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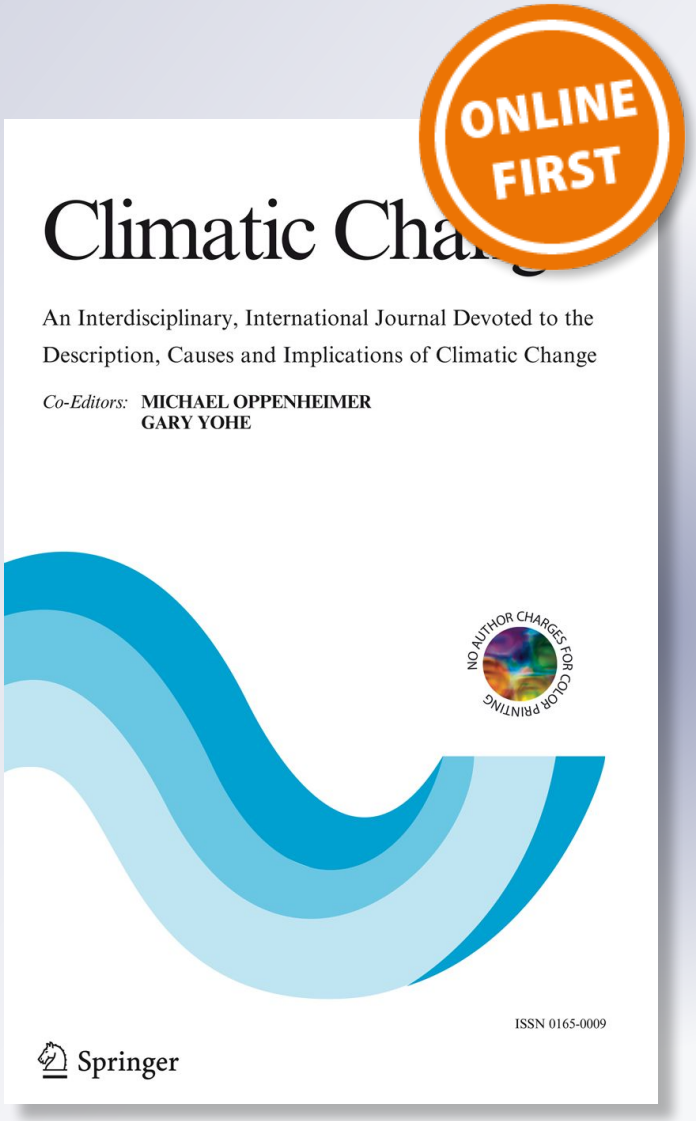
Climatic Change
An Interdisciplinary, International Journal Devoted to the Description, Causes and Implications of Climatic Change

ISSN 0165-0009

Climatic Change
DOI 10.1007/s10584-017-1931-2



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Temperature observations in Bologna, Italy, from 1715 to 1815: a comparison with other contemporary series and an overview of three centuries of changing climate

Dario Camuffo[1] · **Antonio della Valle**[1] · **Chiara Bertolin**[2] · **Elena Santorelli**[1]

Received: 18 November 2016 / Accepted: 10 February 2017
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Abstract The observations taken in Bologna, Italy, from 1715 to 1815, three times a day, with a number of thermometers (i.e., Stancari air thermometers, Little Florentine thermometer, Florentine stick thermometer and a number of Réaumur spirit and mercury thermometers) some of them operating in parallel, have been recovered and analysed. The early thermometers had unknown scales and temperature units, with deviations due to the bulb shape or the thermometric liquid, but it is possible to interpret them after comparison between parallel readings. Historical sources and the analysis of the data fingerprints and their variability permit recognition of where instruments were located and who the observers were. It is also possible to relate the indoor climate of historical buildings to the outdoor one, and transform indoor readings as they were taken outdoors, expressed in Celsius. The Bologna series has been compared with the contemporary observations in Padua, Venice and Milano. The climate analysis shows that the temperature fluctuated but with an increasing trend. The 1730–1770 decades constituted the coldest period and 1980—today the warmest one. The eighteenth century was generally cold and had an impressive frequency of extremely severe winters that exceeded the rest of the series. The whole dataset (i.e. 1715–2015) of daily temperatures has been included to allow further use for scientific purposes. Finally, the paper provides a methodological example of procedures to recover and analyse early instrumental series.

Electronic supplementary material The online version of this article (doi:10.1007/s10584-017-1931-2) contains supplementary material, which is available to authorized users.

✉ Dario Camuffo
d.camuffo@isac.cnr.it

[1] National Research Council, Institute of Atmospheric Sciences and Climate, Padua, Italy

[2] Department of Architectural Design, History and Technology, Faculty of Architecture and Fine Art, Norwegian University of Science and Technology – NTNU , Trondheim, Norway

Published online: 03 March 2017

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1 Introduction

The earliest temperature readings in Bologna were taken in the framework of the Medici Network and the *Accademia del Cimento* and lasted for a short period: from December 1, 1654 to March 31, 1656, (Camuffo and Bertolin 2012a). After a dark period caused by the Inquisition, the situation changed with the advent of the enlightened Pope Clement XI (1700–1721) and especially Benedict XIV (1740–1758). The Restless-Spirit Academy was founded in 1704, and the Institute and Academy of Sciences and Arts (IASA) in 1714 (ONLINE RESOURCE 1). In this context Stancari (1708) invented an improved air thermometer, and Beccari with his pupils organised a series of regular observations that continued till nowadays. This paper is focused on the eighteenth century that is still unexploited.

The eighteenth century was characterized by two international networks: (i) the Royal Society of Medicine, London, flourished from 1724 to 1735, was organized by the secretary Jurin (1723), who recommended indoor readings in a North-facing room without a fireplace; (ii) the *Societas Meteorologica Palatina* (SMP), Manheim, flourished from 1781 to 1792, was organized by the Prince Elector von Pfalz and his secretary Hemmer (1783), who recommended indoor and outdoor readings. In Bologna, the former was followed by Beccari; the latter by Matteucci. Various types of thermometers were operated in parallel for most of the period, and this gives a unique opportunity to compare early instruments and to relate the indoor climate of historical buildings to the outdoor one, especially in times when only indoor observations were possible for the limited technology of thermometers not resistant to weather injuries.

Despite an accurate research made by Baiada (1986) and continued by us, the eighteenth century is rich of readings but poor of metadata. Logs were essentially conceived for personal use with no indication concerning locations, instruments and units, in some cases totally unknown. Some of these records constitute the unique existing example of rare instruments. This required an extensive analysis of contemporary sources mainly in Latin, Italian, French and English and specific mathematical tests devised to extract answers from readings. After some decades of work, the goal has been reached and this study provides a methodological example of procedures to recover and analyse early instrumental series.

The series of daily temperatures in Bologna is three centuries long, but so far, correctly recovered data are available since 1813 (Brunetti et al. 2001) because in a previous attempt, (Comani 1987) most of the observations of the eighteenth century were left unresolved for a number of difficulties with unusual instruments: the Stancari closed-tube air thermometer (Fig. 1a), the Little Florentine thermometer (Fig. 1b) and a totally undefined thermometer (Fig. 1c) that has been recognized in this study (ONLINE RESOURCE 2). The key to interpret the Stancari thermometer and the 1715–1737 indoor readings has been recently published (Camuffo et al. 2016); here, they have been transformed as if they were taken outside and have been combined with others to form a secular series.

This study was not based on a combination of selected parts of records to fill the whole period, neglecting duplicate readings, but has considered all instruments separately, and has verified their agreement in order to correct for departures from linearity (e.g., spherical bulb of air thermometers, non-linear expansion of spirit) to get a high-quality final record.

The aims of this paper are as follows: recover and correct all readings taken in Bologna over the whole eighteenth century; transform all indoor into outdoor readings; compare Bologna to other nearby series (Padua, Milano and Venice) for further validation, to find spatial relationships and to fill gaps; calculate anomalies to detect climate changes; and make available a

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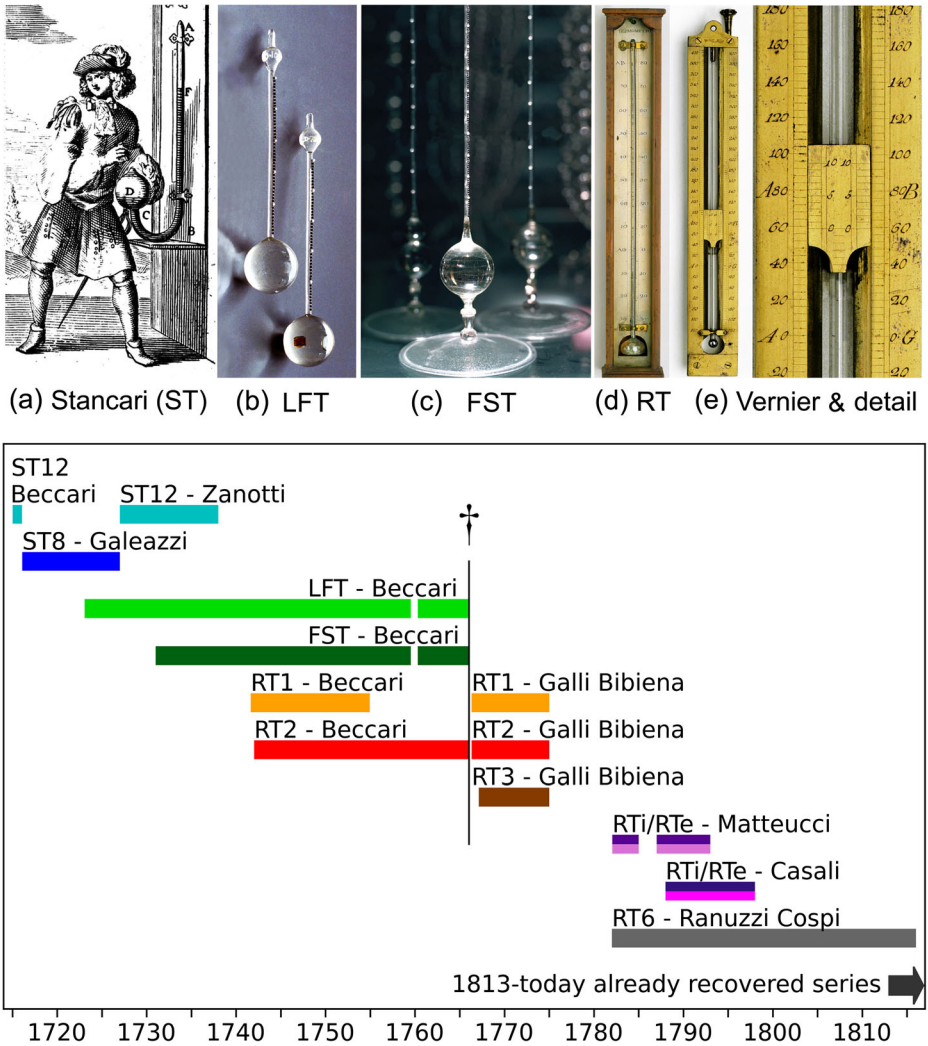

Fig. 1 Thermometers used in Bologna, 1715 to 1815. *Upper row*: **a** Closed-tube air thermometer similar to the Stancari type (ST), in a drawing by Dalencé (D*** 1688). **b** Two Little Florentine thermometers (LFT). **c** Florentine stick thermometer (FST). **d** Mercury thermometer with Réaumur scale (RT). **e** Mercury thermometer with screw Vernier and detail of it. *Lower row*: time flow of the used thermometers (ST, LFT, FST, RT) and observers. The various RT are distinguished by an instrument number, or "i" for internal, "e" for external). Pictures by courtesy of Museo Galileo-Institute and Museum of History of Science, Florence The *vertical line with dagger* indicates Beccari's death, i.e. 18 January 1766.

whole century of good-quality, well-checked observations in the middle of the Little Ice Age when regular readings were extremely rare.

2 The temperature series

The series is presented in the next sections and Online Resources. In order to orient the reader, a general overview of the series, including the basic results, is reported in Fig. 1 and Table 1.

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Table 1 Observing periods, thermometers (Th, see also Table 2), sampling time, observers, locations, normalized diurnal range (NDR) and day-by-day variance (NDV) in July and internal/external (I/E) exposures. Online resource (OR) number is specified

Period	Th	Sampling time (h)	Observer OR 3	Location OR 4 and 8	NDR OR 8	NDV OR 8	I/E
1715	ST_{12}	8, 14, 22	Beccari**	Poggi Palace, underground room or room B°	0.02	0.07	I
1716–1719	ST_8	8, 14, 22	Galeazzi**	Poggi Palace, 1st floor, room C,D or E°	0.68	0.46	I
1720–1726	ST_8	8, 14, 22	Galeazzi**	Poggi Palace, 1st floor room F°	0.40	0.30	I*
1727–1737	ST_{12}	8, 14, 22	Astronomer (Zanotti)°	Poggi Astronomical Tower, 2nd or 3rd floor°	0.22	0.27	I
1723–1765	LFT	8, 14, 22	Beccari†**	Beccari's Home**	0.22	0.30	I
1731–1765	FST	8, 14, 22	Beccari†*	Beccari's Home**	0.25	0.32	I
1741–1754	RT_1	8, 14, 22	Beccari†*	Beccari's Home**	0.26	0.22	I
1742–1765	RT_2	8, 14, 22	Beccari†*	Beccari's Home**, garden°	1.06	0.75	E*
1766–1774	RT_1	8, 14, 22	Galli Bibiena°	Galli Bibiena's Home°	0.26	0.11	I**
1766–1774	RT_2	8, 14, 22	Galli Bibiena°	Galli Bibiena's Home, courtyard°	0.72	0.72	E**
1767–1774	RT_3	8, 14, 22	Galli Bibiena°	Galli Bibiena's Home°	0.28	0.10	I**
1782–1784 1787–1792	RT_I	7, 14, 21	Matteucci†**	Poggi Tower*°	0.02	0.11	I†**
1782–1784 1787–1792	RT_E	7, 14, 21	Matteucci†**	Poggi Astronomical Tower*, courtyard°	0.56	0.66	E†**
1782–1815	RT_I	???	Ranuzzi Cospi†**	Winter: Ranuzzi Cospi Palace†**; Summer: Villa Bagnarola, Budrio†**	–	0.33	I
1788–1797	RT_{IE}	9	Casali Bentivoglio Paleotti †**	Poggi Astronomical Tower †	–	–	I/E

Notes: NDR and NDV indexes, see section 47

Thermometer short names: ST_8 Stancari 8 lines, ST_{12} Stancari 12 lines, *LFT* Little Florentine, *FST* Florentine Stick, *RT* Réaumur (subscripts refer to specific instruments and I/E exposure as specified in the text)

Symbols †, *, **, ° specify that the observer, and/or the location, have been recognized because they were: (†) reported in the literature; (**) declared in the sources; (*) deduced from sources; (°) determined from mathematical analysis of data

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2.1 Observers

Papers and logs are mostly obscure about metadata including observers (ONLINE RESOURCES 3). The first observer was Beccari, a leading scientist, team leader at IASA and member of the Royal Society, London. In 1715 with the help of pupils, he organized a series of regular readings that continued unbroken for 60 years. He compiled regular logs and took observations, but the pupil contributions were unclear. Beccari observed in 1715 and then, following the Jurin (1723) invitation, from 1723 to the last day of his life, January 18, 1766 (Scarselli 1766). Beccari's log of the year 1726 acknowledges that Galeazzi was reading the Stancari thermometers; from the analysis of the record, we recognized that 1727 was a turning point: the thermometer was moved and the distribution of missing data in the record was changed: it became frequent in the morning and rare in the night. This suggests that the reader was an astronomer. We think that Manfredi, Director of IASA Astronomical Observatory and good friend of Beccari and Galeazzi, charged his assistant Zanotti of this task, who continued reading till 1737 (Camuffo et al. 2016).

After Beccari died, an anonymous pupil continued the series, the best candidates being Galli Bibiena or Biancani Tazzi. We believe it was Galli Bibiena because (i) he was the closest pupil and friend and inherited his books, objects and scientific legacy; he also lived in a building next to the Beccari house; (ii) the last log has a gap starting in November 26th 1774, i.e. the last day of his life. After 1 week of missing readings, the record continues for 1 month to reach the end of the year, but with change of handwriting; (iii) the logs have included some medical notes (e.g. weather and health); this suggests that the pupil was Galli Bibiena who was lecturer of Medicine and excludes Biancani Tazzi who was lecturer of Greek literature; (iv) Galli Bibiena closely followed all interests of his teacher and friend; he also followed Beccari's example of reading till the last day of life; he also organized the continuation after he died, at least until the end of the year.

Nobody made observations from 1775 to 1781. The gap has been filled using the contemporary record taken by Toaldo in Padua (Camuffo 2002a).

In 1782, Matteucci (Director of the Astronomical Observatory) joined SMP and started a new series under the directives of Hemmer (1783). His records need homogenization and include gaps, e.g. 1785 and 1786 are missing; in 1788, he substituted the three readings with daily averages, in 1789 and 1790 with monthly averages. Casali Bentivoglio Paleotti made an additional observation from 1788 to 1797, reading on the same instruments. It was possible to fill the gaps and continue the series to 1815 because Ranuzzi Cospi took parallel readings from 1782 till the last day of his life, like Beccari and Galli Bibiena. This indicates the care about such observations.

2.2 Locations

Logs do not contain details about locations (ONLINE RESOURCE 4). The analysis of sources and the use of some specific indexes (Section 4) allowed to distinguish indoor from outdoor readings, to recognize instruments kept in the same room and relocations from one room to another and, finally, to determine buildings and even particular rooms. This study has clarified that the locations were the Poggi Palace (rooms C, D and F), the associated Astronomical Tower (2nd floor and basement) and the houses of Beccari, Galli Bibiena and Ranuzzi Cospi.

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2.3 Original records

Data and metadata have been recovered from the original handwritten and printed documents (ONLINE RESOURCE 5). The Beccari's logs, some notes by Galli Bibiena, correspondence between Toaldo and Matteucci and other documents are kept in the Library of the Specula, Padua, under the title "*Ephemerides*". This is explained because the Director of the Specula, Toaldo, was making similar observations and was collecting all existing records to study the influence of astronomical cycles on climate. He charged Matteucci to seek for and buy the Beccari's and pupils' logs, that were dispersed. The *Ephemerides* include the originals and not copies, and this is confirmed by the handwriting worsening with the ageing of Beccari, especially in his last days. Other logs are kept in Bologna, *Archiginnasio* Municipal Library and in the Library of the Astronomical Observatory.

3 Thermometers, scales and related problems

In the eighteenth century, several thermometers of different types were used with undeclared and, sometimes, totally unknown scales (ONLINE RESOURCE 6). Only the Réaumur scale was known. Although not all thermometers operated in the same period, each of them, however, operated in parallel with another (Fig. 1). This gave the key to recognize and interpret early instruments and unknown scales. The thermometers used in this series are listed below, and their characteristics are summarized in Table 2.

All conversions from the original scales (°X) to Celsius needed linear equations except ST_{12} that was slightly better represented by a parabolic equation ($R^2 = 0.98$ with linear interpolation and $R^2 = 0.99$ with quadratic interpolation). The general equation is

$$Y(^\circ C) = a(^\circ X)^2 + b(^\circ X) + c$$

where the coefficients *a, b, c* are listed in Table 2 and $a = 0$ for the first order equation.

3.1 Stancari thermometer

Two Stancari thermometers (ST) in Stancari degrees (°S) were used from 1715 to 1737 (Camuffo et al. 2016). ST was a closed-tube air thermometer, invented by Stancari (1708) on suggestion of Rondelli (probably inspired by Dalencé, who published under pseudonym D*** 1688) to improve the open-tube air thermometer invented by Amontons (1702) because it was sensitive to the atmospheric pressure. Stancari (1708) and later Galeazzi (1746) and Flaugergues (1813) built some of these thermometers. The instrument (Fig. 1a) was big (over 2 m) and vulnerable. When on January 1, 1720, it was moved from a room to another, the free oscillations of the mercury caused a microcrack on the tube and a drift that continued for years until the thermometer was dismissed. Another problem was the deviation from linearity especially in the warm season when the air pocket reached the lower part of the spherical bulb.

3.2 Little Florentine thermometer

An unspecified type of Florentine thermometer was used from 1723 to 1766. Around 1642, the *Accademia del Cimento*, Florence, invented the liquid-in-glass thermometers

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Table 2 Key features of the main thermometers used in the Bologna series and conversion factors of readings from original scales (°X) to °C

Thermometer	Stancari (ST_8)	Stancari (ST_{12})	Little Florentine (LFT)	Florentine Stick (FST)
Observer	Galeazzi	Beccari Zanotti	Beccari	Beccari
Thermometric fluid	Air compressed with mercury	Air compressed with mercury	Spirit	Spirit
Thermometer length	216 cm	216 cm	14 cm	100 cm ?
Range	> −194° to 100 °C	> −194° to 100 °C	−20° to +55 °C	−16° to +35.5 °C
Unit	1°S = 4.55 °C	5.3° ≤ 1°S ≤ 7.7 °C	1°G = 1.44 °C	1°U = 0.22 °C
Scale resolution	(1/8) × 1°S = 0.57 °C	(1/12) × 1°S = 0.54 °C	1.44 °C	0.22 °C
Reading resolution	¼ of 1/8 of °S = 0.14 °C	¼ of 1/12 of °S = 0.14 °C	(¼) × 1°G = 0.36 °C	0.22 °C
Coefficient "a"	0	0.35	0	0
Coefficient "b"	4.55	−33.3	1.44	−0.223
Coefficient "c"	−274	791	12.35	32.6

Thermometer	Réaumur (RT)	Réaumur (RT)	Réaumur (RT)
Observer	Beccari Galli Bibiena	Matteucci	Ranuzzi Cospi
Thermometric fluid	Mercury	Mercury	Spirit
Thermometer length	30–50 cm ?	30–50 cm ?	80–120 cm?
Range	−38° to 100 °C ?	−38° to 100 °C ?	−38° to 100 °C ?
Unit	1 °R = 1.25 °C	1 °R = 1.25 °C	1 °R = 1.25 °C
Scale resolution	1.25 °C	1.25 °C	1.25 °C (0.625?)
Reading resolution	0.125 °C with Vernier	0.125 °C with Vernier	(1/8) × 1 °R = 0.16 °C
Coefficient "a"	0	0	0
Coefficient "b"	1.25	1.25	1.25
Coefficient "c"	0	0	0

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(Magalotti 1667). Degrees were indicated with enamel beads sealed on the tube. Black beads represented degrees 1 to 9; white beads represented tens 10 to 50. Higher resolution between beads was obtained with a visual estimation of the level, expressed as a fraction, e.g. ½, $^1/_3$ and ¼. No numbers were associated to beads, and the observer just counted beads. Florentine thermometers were built in various sizes and scales. The most comparable type was the so-called Little Florentine Thermometer (LFT, Fig. 1b) with scale partitioned in 50 intervals, i.e. Galileo (°G) degrees, and was used in the Medici Network (1654–1670) (Camuffo and Bertolin 2012a). Our study confirms that the so-called Florentine used by Beccari was a LFT with scale in °G. For the high technological skill required in building a LFT and the particular calibration, we believe that the instrument was an original made in Florence. One year before these readings, Marsili was in Florence and the Grand Duke Cosimo III made some gifts to him (Baiada 1986), possibly including this thermometer. Alternatively, Beccari had a brother who was a Benedictine monk living in Florence who might have purchased it.

3.3 Florentine stick thermometer

A totally unknown thermometer in unknown degrees (°U), without technical or scale specification was used from 1731 to 1766 (ONLINE RESOURCE 7). The record has reverse scale, 0 to 99, with increasing numbers for decreasing temperatures, and sharp changes near the extremes. The readings do not show seasonal cycles but mid-summer and mid-winter have the same readings.

It is interesting to find a reverse scale in use in 1730, 2 years before Delisle (1738) and 12 before Celsius (1742) proposed their reverse scales. However, this was not a deliberate theoretical choice but a practical solution. The explanation is based on the analogy with the Florentine stick thermometers (FST). They had scales composed of 50, 100, 200 or 300 beads sealed to the tube (Fig. 1c). Each black bead corresponded to 1° of its own unit (°U).

The scale was inspired to an abacus in decimal notation with beads arranged in colour codes to count ones and pinpoint decade and hundred separators. The observer counted the number of white beads indicating tens, and then the number of black beads (ones) after the last white bead. Lacking numbers, the scale had no preferential direction. It was possible to count beads starting from the bottom, by sum, obtaining the number of degrees above the lower reference (i.e. direct scale) and, alternatively, starting from the top, by subtraction, counting the number of degrees below the upper reference (i.e., reverse scale).

In Bologna, the liquid column was mainly confined in the upper part of the tube, i.e. from 2°U (35 °C) to 164°U (i.e. 6 °C) and it was easier to count beads starting from the top. With this key, the plot became readable and the unknown unit °U was recognized after comparison with the parallel Réaumur readings, taken inside the same room (see NDR and NDV tests), over the 1731–1754 common period. The 0–99°U discontinuity and saw-tooth plot are explained by a misleading writing style. When the thermometer passed from 99 to 100°U, Beccari reported passing from 99 to 0°U; the missing figure of one hundred should be deduced from the record. Similar simplified writing was common in records of the eighteenth and even the nineteenth centuries: when the temperature dropped below zero the sign "−" was reported only the first time after the zero was crossed, all subsequent readings being automatically considered below zero until a "+" was indicated, showing that the temperature had returned above zero. Hemmer (1783) advised against this misleading popular use.

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It is intriguing to analyse the particular choice of the fixed points (Camuffo 2002c). In this case, the two extremes are 0°U = 28.5 °C and 200°U = −16 °C, not related to specific physical transitions. The Florentine thermometers, being the earliest, had necessarily uncertain references, i.e. a bath of snow or ice, later substituted by water of the Arno river, and the highest summer temperature reached in Florence with the thermometer exposed to sunshine (Magalotti 1667; Targioni Tozzetti 1780). This choice is justified if one considers that, after the thermometer was invented, the first need was to establish the operation range; later, it was possible to recognize and select convenient fixed points. Some analogy may be found with Fahrenheit (1724), i.e. 0°U is not far from the "degree of heat of the blood of a healthful person" (100 °F = 37.7 °C) and 200°U to the "commixture of water, ice, *sal-armoniac* (i.e., ammonium chloride, NH_4Cl) or even sea salt (i.e. NaCl)" (0 °F = −17.8 °C), i.e. an empirical scale related to weather, disregarding the phase transitions of water.

The LFT uses spirit, and is characterized by a departure from linearity typical of alcohol but minimized by the particular choice of the calibration points (Camuffo and della Valle 2016). The plot of LFT versus FST readings over their 1731–1765 common period, with both thermometers in the same room, gave a straight line indicating that the thermometric liquid was the same.

A replica of three FST with 50, 100 and 300°, signed Viero and dated 1783, are still kept in the Department of Physics (Baiada 1986), probably copied from the IASA collection. We believe that the unknown thermometer was a 200° FST because this explains the reverse scale, the 99–0 turning point, the particular upper calibration reference, the realistic lower reference, the fact that the thermometric liquid was alcohol and, finally, because Beccari had a LFT and wrote FST readings in the same column of the LFT. The FST was precise and had high resolution. To our knowledge, the Bologna record is the only existing example of the use of this thermometer.

3.4 Réaumur thermometer

Five Réaumur thermometers (RT, Fig. 1d) in Réaumur degrees were used from 1741 to 1815 (Fig. 1f). RT was a spirit-in-glass thermometer inspired by the Florentine thermometers (Réaumur 1732, 1733). The two fixed points were melting ice (0 °R) and the boiling of water (80 °R) disregarding the barometric pressure. Réaumur recommended the use of wine spirit that was obtained from double distillation of wine. The first distillation produced water-of-life (60–70% ABV (alcohol-by-volume) degrees) repeated distillations the spirit-of-wine (80–95% ABV degrees) (Camuffo and della Valle 2016). However, mercury was recognized to be preferable to spirit (De Luc 1772) and used in famous thermometers (e.g. Delisle, Fahrenheit); consequently, mercury thermometers with Réaumur scale were soon produced.

We think that from 1741 to 1774, Beccari and Galli Bibiena used mercury thermometers with Réaumur scale because plotting their readings versus the LFT or FST, one obtains a best-fit curved line (ONLINE RESOURCE 6). If the liquid were spirit, the departure from linearity would be the same and the plot would be a straight line. It is surprising to find readings expressed in tenths of °R with a mercury thermometer because a too narrow and long capillary would be required, unbelievable for the eighteenth century. The only explanation is that they used a Vernier to improve resolution (see Fig. 1e, f).

From 1782 to 1792, in the *Ephemerides* yearly published by SMP, Matteucci reported data with 0.1 °R resolution, without notes about instruments. However, we know that Hemmer

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(1783) recommended mercury-in-glass thermometers, with Réaumur scale and readings in tenths. Screw Verniers were popularly used in barometers, but very rarely in thermometers. This suggests that Matteucci used the IASA thermometers previously used by Beccari and Galli Bibiena. From 1788 to 1797, Casali Bentivoglio Paleotti made an additional reading with the same instruments.

Ranuzzi Cospi used another RT. Readings were expressed in degrees and fractions of degree, which excludes the use of Verniers that provide tenths. The explanation is that he used an alcohol thermometer because its expansion is six times larger than mercury (i.e. $10.9 \cdot 10^{-4}$ °C^{-1} and $1.8 \cdot 10^{-4}$ °C^{-1}, respectively), making possible naked eye evaluation of fractions of degree.

4 Two indexes to recognize indoor/outdoor exposures and room ventilation

Beccari never specified the exposure. In the log of the year 1724, Beccari wrote that he was in line with the Jurin's (1723) recommendations, without specifying whether this applied to one or all thermometers. The first "indoor" or "outdoor" specification is found after Beccari died, when Galli Bibiena continued the record with two RTs reported in columns headed "TI" (for internal thermometer) and "TE" (external thermometer).

A useful index to point out the buffering capacity of the building structure on the hourly time scale (e.g., 8 h) is the normalized diurnal range (NDR), i.e., the ratio between the observed diurnal temperature range (or a given portion of it) and the same but measured outdoors in the 1961–1990 reference period (Camuffo et al. 2016). The diurnal range has a marked seasonal character; the normalization is finalized to remove the seasonal dependence and to point out how much the observations are damped in comparison with the outdoor cycle. NDR is determined by the buffering action of the envelope, the room ventilation, the insolation, use and other factors, and constitutes a fingerprint useful to recognize a room. In this paper, NDR has been calculated with the formula

$$NDR = \frac{\sum_{n}^{n_{SP}} \frac{\left(T_{n,14} - T_{n,22}\right)_{SP}}{n_{SP}}}{\sum_{n}^{n_{RP}} \frac{\left(T_{n,14} - T_{n,22}\right)_{RP}}{n_{RP}}}$$

where $T_{n,14}$ and $T_{n,22}$ are the readings of the nth calendar day at 14:00 and 22:00; $T_{n,14}$ is close to the daily maximum and $T_{n,22}$ to the daily mean and the difference $T_{n,14}$ - $T_{n,22}$ equals half of the diurnal range of the nth calendar day; n_{SP} is the total number of days of the selected period (SP); the label RP refers to the 1961–1990 reference period. NDR can be considered a room fingerprint, strictly linked to the room ventilation, solar exposure and use. NDR = 0 when the buffering capacity is very large and the ventilation is poor; NDR = 1 when the thermometer is kept outside, well ventilated and far from walls like the modern weather stations.

A similar index but on the daily scale is the normalized day-by-day variance (NDV) (Cocheo and Camuffo 2002) based on the differences between a certain reading of the nth calendar day and that of the previous day, taken at the same hour, divided by the corresponding value measured outdoors in the reference period, with formula

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$$NDV = \frac{\sum_{n}^{n_{SP}} \frac{(T_n - T_{n-1})^2_{SP}}{n_{SP}}}{\sum_{n}^{n_{RP}} \frac{(T_n - T_{n-1})^2_{RP}}{n_{RP}}}$$

NDV can be used when only one reading per day is available and the interpretation is similar to NDR but for 24 h time scale.

Table 1 reports the NDR and NDV values calculated for July, when they reach the maximum. The result is that only RT_2 (Beccari 1742 to 1765 and Galli Bibiena 1766 to 1774) and RT_E (Matteucci 1782 to 1792) were kept outdoors. Most of the readings were performed indoors, following Jurin (1723), but in rooms with average to poor ventilation. The Jurin's choice of indoor readings was not explained but was probably justified by the fact that thermometers had frames not resistant outdoors; that the building envelope provided a natural filter to reduce the external variability; last but not least, it was representative of the real conditions in which people lived. The indoor/outdoor style was launched in 1740 by Morgagni in Padua who started a series of parallel indoor and outdoor readings, also made with two Réaumur thermometers (Camuffo 2002a). In 1742, Beccari followed the example of his friend Morgagni and added two Réaumur thermometers to this aim. The three indoor thermometers had close values, suggesting that they were kept in the same room. Matteucci used two RT, one kept indoors for the barometer and one outdoors for the weather. The low value of the indexes suggests that the thermometers were not kept in the Specula on the top of the Astronomical tower. The most probable location is the room on the second (or third) floor of the Tower, where astronomical and other instruments were kept, i.e. the same location used by Zanotti from 1727 to 1737 (Camuffo et al. 2016). For the high values of the indexes, only Galeazzi (1716 to 1726) made excellent room ventilation before reading. As opposed, for the low values, Ranuzzi Cospi made indoor observations.

The NDR and NDV tests present a marked seasonal character with minimum in winter and maximum in summer (ONLINE RESOURCE 8) This suggests that in the cold season, the external thermometers were kept in a protected place that attenuated the daily range, and that the rooms for indoor readings had less ventilation. We know that Poleni in Padua was used to open windows for a certain time before readings (Camuffo 2002a).

5 From indoor to outdoor temperatures and daily average correction

The existence of parallel indoor and outdoor readings in the Beccari house from 1742 to 1765 gave the opportunity to recognize the indoor-outdoor relationship (ONLINE RESOURCE 9). This transfer function is given by the best-fit equation of the plot made with the indoor readings (e.g. RT_1, LFT and FST, all made in the Beccari's house) versus the outdoor ones (i.e. RT_2) over their common period (ONLINE RESOURCE 6). The equation obtained from LFT and RT_2 has been applied to calculate back to 1723 the external temperature with these thermometers. The 1723–1726 reconstructed period overlaps with ST_8 and ST_{12}. The same method has been applied to find the transfer function for Poggi Palace and the external temperature back to 1716. In 1715, the thermometer was in the same building but another room and the transformation is less accurate.

Beccari and Pupils took three readings a day, i.e. T_8, T_{14}, T_{22}, where the subscripts refer to the reading hour; Matteucci took T_7, T_{14}, T_{21}. The average of these three readings, e.g., (T_8 +

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$T_{14} + T_{22})/3$, is not exactly representative of the average over 24 h (T_{24h}), and the departure varies over the calendar year. Taking as a reference a complete set of hourly data from 1961 to 1990, we have calculated how much the above three reading average, as well as each particular reading, departs from T_{24h} over the calendar year as already done for Padua (Camuffo 2002b) and Bologna (Camuffo et al. 2016). The result is that T_{22} is closest to T_{24h}, followed by T_{21}. This finding is in line with Humboldt (1817) who compared a great number of observations made at mid-latitudes (46° to 48° North) and found that at sunset time, the temperature is very nearly the mean of sunrise and 2 h after noon. In the seventeenth to nineteenth century, the daily mean was intended in terms of "golden mean" ,i.e. the middle between the maximum and minimum levels that was in any case close to T_{24h} (Camuffo 2002b).

The Matteucci's record includes sixty snowfall observations and has been used to check the calibration (ONLINE RESOURCE 10). Snow generally falls at subfreezing temperature but in dry air snowflakes may fall at slightly higher temperatures, depending on the relative humidity. Matsuo and Sasyo (1981) and Masih (2011) suggested +2.5 °C as upper limit for model calibration. The Matteucci cumulative plot confirms the data accuracy.

Ranuzzi Cospi did not specify the reading time and observed in a scarcely ventilated room. The best-fit equation that relates Ranuzzi Cospi (alcohol thermometer and indoor readings) to Matteucci (mercury thermometer and outdoor readings) over their common period has been used to make these readings fully comparable between them, after correction for all differences including sampling time and location.

6 The climate in the eighteened century and overview of the subsequent period

All the records have been expressed in terms of T_{24h} and the anomaly with reference to the 1961–1990 period was calculated (ONLINE RESOURCE 11 and Fig. 2). Main features are the 1730–1770 colder period and an unparalleled number of extreme cold winters especially in the second half of the century.

A comparison with the parallel record of Padua (Camuffo 2002a; Camuffo and Bertolin 2012b) and Milano (Maugeri et al. 2002) shows (Fig. 2, 3rd row) a general agreement even with some departures for the above regional differences and ±0.5 °C discontinuity around 1770 when both Bologna and Padua had a change of observers and locations.

In Bologna, the most severe winters (represented by the January and February average) were 1740, 1766, 1799 and 1813 (Fig. 2, 4th row). In Venice, the Lagoon was frozen over in 1709, 1716, 1740, 1755, 1758, 1776, 1784, 1789 and 1799 (Camuffo et al. 2017). Differences are explained because the cold spells of the arctic or polar air that form the ice slab last for 2 or 3 weeks and are obscured by a long-term average. The cold spells penetrate with the violent Bora wind through the Trieste gate between the Julian and Dinaric Alps, and affecting the coast, i.e. Venice and Padua, but are attenuated when progressing inland. Bologna has a more "continental" character with slightly different climate. This "continental" character explains why winter 1766 was extreme in most of the Mediterranean, including Spain, southern France, southern Germany and most of Italy. The chronicles report abundant snow and extreme cold in Venice; however, the Lagoon was not frozen over. This might be explained because the wind was not strong enough or the tide exchanges were too strong (i.e., full or new Moon). As opposed, the year 1789 was, in general, colder in the coast and normal in Bologna.

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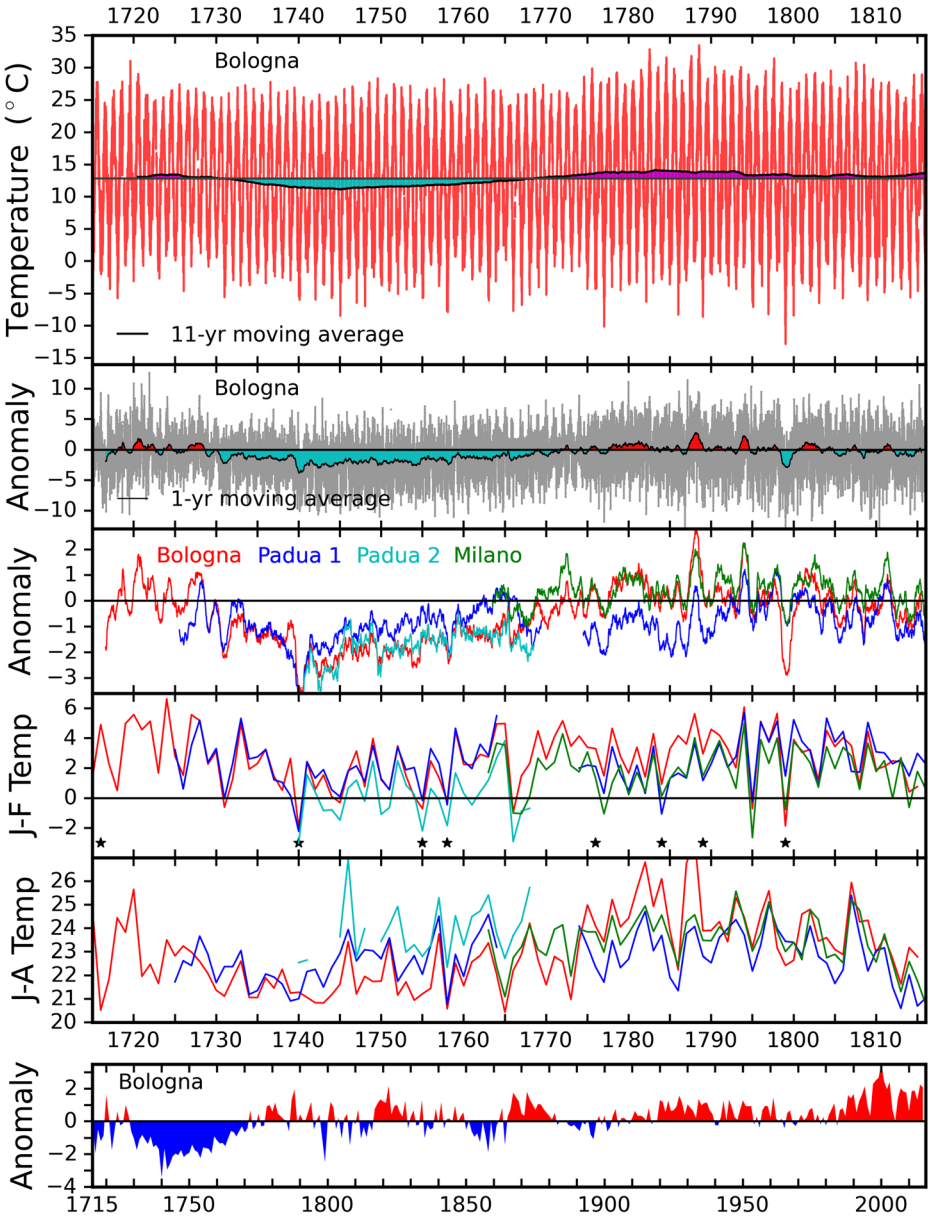

Fig. 2 The Bologna series of daily temperatures. (1st row): 1715–1815 observed temperature after correction and transformation into outdoor values. Black curved line: 11-years moving average; red and cyan areas indicate periods above or below the 1715–1815 mean (*horizontal black line*). (2nd row): The same, but in terms of anomaly (i.e., difference from the 1961–1990 reference period) and 1-year moving average; grey: daily values. (3rd row): Comparison of the anomalies of Bologna (*red line*), Padua1 (Poleni and Toaldo: *blue line*), Padua2 (*Morgagni cyan line*) and Milano (*green line*). (4th row): Mean of the January and February temperatures in Bologna, Padua and Milano (colour code as above). Stars indicate when the Venice Lagoon was frozen over. (5th row): Mean of the July and August temperatures as above. (6th row): Bologna yearly anomaly over the whole 1715–2015 series

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The comparison between Fig. 2, the 3rd and 4th rows show that in the first half of the century, the trend of yearly temperatures was strictly related to winters; it was not so in the second, with increased dominance of the warm season (Fig. 2, 5th row) and local departures.

The anomaly over the whole 1715–2015 period (Fig. 2, 5th row) shows a swinging climate; the coldest period was 1730–1770, and the warmest 1980—today. The same happened in Padua.

7 Conclusions

This paper has extended back by one century the series of daily temperatures in Bologna that is unbroken and covers over 300 years. It includes unique readings of unusual thermometers: the Stancari closed-tube air thermometer and the 200° Florentine stick thermometer, in addition to the Little Florentine thermometer. This required recognizing reversed scales, calibration points, thermometric fluid and deviations from linearity. Three readings a day gave the possibility of determining the daily average (close to the reading at 22:00), the daily range (twice the difference between the readings at 14:00 and 22:00), to distinguish indoor from outdoor readings, the room relocations and the change of observer. A combination of historical research of contemporary sources, use of specific indexes and the mathematical analysis of the record has produced a robust series of daily data, all transformed in outdoor means, and metadata including observers, locations, exposures, instruments and instrumental problem.

The fortunate combination of the parallel use of various thermometers gave the key to determine the indoor-outdoor temperature difference for a number of buildings and even rooms within the same building. The largest departures were in summer when rooms were some 3 °C warmer than the exterior; in winter, half this value; the yearly average was 2.3 °C warmer than outside. This finding is relevant to interpret data from networks based on indoor readings, e.g., Royal Society, London, flourished 1724–1735.

The coldest period of the last three centuries occurred in the middle of the eighteenth century, while the warmest one in the most recent decades. The whole dataset has been reported (ONLINE RESOURCE 12) to allow further use for scientific purposes.

Acknowledgements We are grateful to Michele Brunetti (CNR-ISAC, Bologna), Enrica Baiada (Technical Institute Oddone Belluzzi, Bologna), Marco Del Monte (Bologna University), Alessandra Lenzi and Susanna Cimmino (Museo Galileo-Institute and Museum of History of Science, Florence), the Archiginnasio Library (Bologna) and Specola Library (Padua) for kind assistance and documentation; the Emilia Romagna ARPA and the Italian Air Force for modern data; the EU funded projects IMPROVE (ENV4-CT97-0511), Millennium (Contract 017008–2), Climate for Culture (Grant 226973) for support. Sincere thanks to the Editor and the anonymous Referees for their appreciation and useful suggestions.

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Online Resources 1 to 11

Article Title: Temperature observations in Bologna, Italy, from 1715 to 1815; a comparison with other contemporary series and an overview of three centuries of changing climate

Journal name: Climatic Change

Author names: Dario Camuffo[1], Antonio della Valle[1], Chiara Bertolin[1,2], Elena Santorelli[3]

Affiliation: 1: National Research Council of Italy (CNR), Institute of Atmospheric Sciences and Climate (ISAC), Padua, Italy

2: Norwegian University of Science and Technology – NTNU, Faculty of Architecture and Fine Art Department of Architectural Design, History and Technology, Trondheim, Norway

3: National Research Council of Italy (CNR), Institute of Atmospheric Sciences and Climate (ISAC), Roma, Italy

E-mail address Corresponding Author: d.camuffo@isac.cnr.it

Online Resource 1

Historical context in which the Bologna series was developed

The very earliest temperature readings in Bologna were from December 1st 1654 to March 31st 1656, taken in the framework of the Medici Network and the *Accademia del Cimento* (Academy of Experiments), founded in Florence by Ferdinand II, Grand Duke of Tuscany. The observer in Bologna was Giovan Battista Riccioli, who took readings around six times a day in summer and winter to know the extremes of temperature in this region. At that time the climate was defined in terms of the so-called "*temperate*", i.e. the median between the extremes, and the mid-seasons did not contribute to it. The observations were made outdoors, with two thermometers, one exposed on the Northern side of a wall, and one on the Southern side, to know the air temperature and the impact of sunshine. The instrument was the 50-degree liquid-in-glass thermometer called Little Florentine Thermometer (LFT, Fig.1a), invented by the *Accademia del Cimento*, Florence, in 1642 (Magalotti 1667; Tozzetti 1780; Antinori 1841). The records of this Network have already been recovered and analysed (Camuffo and Bertolin 2012a,b).

However, this brilliant start had a dramatic stop. The new ideas launched by Galileo and the *Accademia del Cimento*, i.e. that only scientists are able to interpret the Book of the Nature, opened a conflict with the clergy. In 1670, when the Grand Duke died, the Inquisition closed the Network and persecuted the Academicians. Meteorological observations became unsafe for the observers, at least in Italy. This limitation caused a gap in records; the most important loss was the extreme winter 1709, when a number of scientists made observations, but did not publish their readings. It was only possible to publish qualitative essays on the main climatic features of the year related to epidemic diseases and agricultural production.

At the time of Pope Urban VIII, the trial of Galileo (concluded in 1633) by the Inquisition demonstrated that revolutionary theories supported by objective observations might be extremely noxious to the scientist and the Church too. The political situation required time for a new equilibrium; it was improved with the advent of Pope Clement XI (1700-1721) and became good with Benedict XIV (1740-1758). Bologna belonged to the Papal State, and was under strict control. Scientific research was possible, but with prudence. The solution was to separate theory from

observations. The Institute and Academy of Science could study the technology of instruments and make observations; theoretical papers were left to the University professors, but without observations and in terms of personal hypotheses.

In this context, the protagonists of our story are: from one side an illuminated authority, i.e. Count Luigi Ferdinando Marsili, General Deputy of Pope, General of the Vatican Army and supporter of scientific research; from the other side an excellent team of young scientists, i.e.: Jacopo Bartolomeo Beccari, Domenico Gusmano Galeazzi, Eustachio Marchesi, Giovanni Battista Morgagni, Vittorio Francesco Stancari and Francesco Maria Zanotti. The elder was Geminiano Rondelli. In 1704 they founded the '*Accademia degli Inquieti'* (Restless-spirit Academy); Morgagni was the head and Stancari secretary. They organized a laboratory, an astronomical turret on the roofs, a weather station and built instruments. Unfortunately, Stancari died in 1709, aged about 31. The political situation was uncertain and the Academy was closed. Morgani left Bologna, moved to Padua and Venice, where he became a good friend of Giovanni Poleni (who later started the series of Padua) and helped him to build an Amontons thermometer. In 1711 Morgagni was named Professor of Medicine at the University of Padua where remained all his life. From 1740 to his death in 1768, Morgagni made regular weather observations including indoor and outdoor air temperature with two Réaumur thermometers (Camuffo 2002).

In 1712, in association with the Academic Senate of the Bologna University, Marsili established the Institute and Academy of Sciences and Arts (IASA) that joined the scientific legacy of the '*Accademia degli Inquieti'* to the Clementine Academy of Fine Arts dedicated to Pope Clemens XI. IASA became operative in 1714 and included several disciplines: Beccari was named head of the natural sciences and Galeazzi his assistant; Zanotti was secretary of the Academy (Zanotti 1739). From 1715 to 1774, Beccari and pupils organized a regular series of meteorological observations that have been so far been left unexploited for a number of puzzling difficulties that are discussed and resolved in this paper.

In 1723, James Jurin secretary of the Royal Society of Medicine, London, established an international network of meteorological observations (Jurin 1723), including indoor air temperature, and wrote a plea to the most leading scientists to join the Network. Jurin was obliged to neglect the outdoor observations because the thermometers of that time, constituted of liquid-in-glass sensor fixed to a wooden tablet were not weatherproof and could not be kept outdoors. For this reason, he suggested readings in a North facing room, without fireplace. In Italy, Giovanni Poleni in Padua and Carlo Taglini in Pisa adhered to the network and published some summary of their observations in the *Philosophical Transactions*. Beccari too decided to adhere. In 1724 he copied and organized his logs in tabular format following the Jurin's style, but very likely he never sent the records because Beccari was not among the contributors. However, he had strict contact because in 1728 he was appointed member of the Royal Society.

The 18th century was concluded with another international initiative. Inspired by the ideas of Giuseppe Toaldo, that weather was predictable because it was related to cyclical astronomic forcing factors, and had a strong influence on public health and agriculture, Prince Elector Karl Theodor von Pfalz and his secretary John Jacob Hemmer, founded the *Societas Meteorologica Palatina* (SMP), Manheim, flourished from 1781 to 1792 (Hemmer 1783). Hemmer fixed observational protocols, distributed barometers, thermometers and hygrometers following the style of the *Accademia del Cimento*, and specified the characteristics for wind vanes or rain gauges following the style of the Royal Society, London. The network was composed of 31 stations: 25 were in Europe except England and the Iberian Peninsula; three in Russia, one in Greenland and two in Massachussetts. In Italy, Petronio Matteucci in Bologna (observations from 1782 to 1792), Giuseppe Toaldo and Vincenzo Chiminello in Padua, Giuseppe Vianello in Chioggia and Giuseppe Calandrelli in Rome joined this network. The observations were published in the *Ephemerides Societatis Meteorologicae Palatinae* from 1783 to 1795 (readings of the years from 1781 to 1792).

Temperature readings were taken indoors and outdoors, with two Réaumur thermometers, sampling at 7:00, 14:00 and 21:00 local time.

In parallel with Matteucci, Prospero Ferdinando Ranuzzi Cospi and Gregorio Casali too made meteorological observations. Casali from 1788 to 1797 read barometric pressure and temperature one time a day at 09:00 local time. He used a Réaumur thermometer with mercury for the temperature. Ranuzzi Cospi measured temperature one time a day with a Réaumur thermometer and wrote weather observations from 1782 to 1815. He sent copies of his observations from 1782 to 1790 to Matteucci. The work of Ranuzzi Cospi is useful to fill the gap of measurements from 1793 (end of SMP) to 1813, when regular meteorological observations started at the astronomical observatory, although Ranuzzi Cospi was above all a philanthropist, but only an amateur of natural science.

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Online Resource 2

Previous studies on the Bologna series in the 18th Century

A research project focused to recover the longest Italian series, e.g. Florence (from 1654), Bologna (from 1715), Padua (from 1716), Milan (from 1763), Rome (from 1782) and Palermo (from 1791) was started in the 1980s but it has not yet been completed. As far as Bologna is concerned, the milestones are:

Baiada (1986) made an accurate historical research on the development of the meteorology in the 18th century in this region, showing what was clear or still obscure in our knowledge. Our work has considered this preliminary research and has analysed the original documents in order to clarify obscure items.

Comani (1987) recovered and analysed this series in the Beccari and Pupils period, i.e. from 1716 to 1774, in terms of yearly averages. However, from 1716 to 1737, she thought that an Amontons open-tube air thermometer was used instead of a Stancari closed-tube air thermometer (Beccari 1724, 1726; Galeazzi 1746) and summed the barometer readings obtaining misleading data as discussed elsewhere (Camuffo 2002; Camuffo et al. 2016). The scale of the Little Florentine thermometer, used from 1723 to 1765, was not precisely recognized and the Florentine Stick thermometer from 1731 to 1765 was left untouched. She correctly made the 1742-1774 yearly averages of the Réaumur thermometers of Beccari and Galli Bibiena.

Indoor readings from 1715 to 1737 were made in Palazzo Poggi and related Astronomical Tower, 33 Zamboni Street, with Stancari air thermometers. Observers were Beccari in 1715, Galeazzi from 1716 to 1726 and Zanotti from 1727 to 1737. This period has already been recovered (Camuffo et al., 2016) and constitutes integral part of this research.

Brunetti et al. (2001) recovered and analysed the last two centuries of this series, i.e. from 1813 to nowadays.

In Padua, 130 km NE of Bologna, Giovanni Poleni started recording weather variables since 1716, but irregularly; from 1725 to 1776 he continued in the framework of the network of the Royal Society of Medicine, London, with regular daily readings of indoor air temperature (following the Jurin's 1723 instructions), barometric pressure, precipitation and other weather observations. He always used an Amontons thermometer, but also made parallel observations with Fahrenheit and Delisle thermometers. From 1740 to 1768, Morgani who was a close friend of Poleni, made a parallel series of indoor and outdoor readings, with two Réaumur thermometers. The series was continued by Toaldo, Chiminello and others (Camuffo and Jones 2002; Camuffo and Bertolin 2012).

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Online Resource 3

Observers

Jacopo Bartolomeo Beccari (born 1682, died 1766). Beccari was one of the most leading scientists in Bologna in the first half of the eighteenth century. In 1704 he was graduated Doctor of Philosophy and Medicine; he became member of the *Accademia degli Inquieti* and had the chair of Natural History. In 1709 had lectureships in Logic. In 1711 he was appointed head of the Physics team at IASA, with assistant Galeazzi. In 1712 he was named Professor of Anatomy at the University. In 1714 was appointed to the chair of Experimental Physics the IASA.

Beccari observed in 1715 and from 1723 to 1765 taking three readings a day, i.e. 8:00, 14:00 and 22:00. In 1715 he began a regular series of pressure, temperature and weather observations with a Stancari thermometer and a barometer (Beccari 1715). He continued with other observations and reported the Stancari thermometer readings taken by Galeazzi in his logs. Following the invitation of the Royal Society, London (Jurin 1723), he added personal temperature readings with a Little Florentine thermometer, later with a Florentine Stick thermometer and three Réaumur thermometers. In 1724 he was elected President of the Academy of Sciences, Bologna; in 1728 member of the Royal Society, London. In 1737 he passed from the chair of Physics to the first chair in Chemistry in Italy. He also studied the action of light on silver salts and discovered the gluten in wheat flour. In 1740 he became member of the Benedictine (in honour of Pope Benedict XIV) Academy. In 1741 and 1742 he started reading two Réaumur thermometers. In 1749, after 40 year of teaching, he was named Emeritus Professor and could continue teaching at home. In 1750 he was elected President of IASA. He read his instruments until the very last day of his life, January 8th 1766 (Beccari 1724, Mazzuchelli 1760; Scarselli 1766; Fantuzzi 1782).

Domenico Gusmano Maria Galeazzi (born 1686, died 1775). Galeazzi was graduated Doctor of Philosophy and Medicine in 1709. In 1711 he was named Assistant Professor of Experimental Physics, i.e. co-worker of Beccari, at IASA. In 1714 Galeazzi made a trip to Paris, where he met Giacomo Filippo Maraldi, Jacques Cassini, Louis Lémery, Nicolas Malebranche, René Antoine Ferchault de Réaumur, and other men of science and attended meetings of the *Académie Royale des Sciences*. In 1716 he became lecturer of Philosophy and started the readings of the Stancari thermometer at IASA. In 1734, when Beccari was appointed to the chair of Chemistry, Galeazzi had the chair of Experimental Physics, with assistant Paolo Battista Balbi. Galeazzi made geological observations and progresses in entomology and medicine; he discovered intestinal gland and ascertained the presence of iron in the human blood. In 1739 he was appointed lecturer of Anatomy and was committed to work at home and the Anatomic Theatre. He wrote a paper on the technology of the Stancari thermometers and performed some experiments concerning the condensation inside the bulb (Galeazzi 1746; Fantuzzi 1784; Medici 1857).

Galeazzi observed from 1716 to 1726 taking three readings a day, i.e. 8:00, 14:00 and 22:00 following the Beccari's protocol. Beccari wrote in his Log of the year 1726 that Galeazzi was reading the Stancari thermometer. This is the only mention he made to Galeazzi, without specifying when he started and when he stopped. The analysis of the record and the Normalized Diurnal Range (NDR) shown that the instruments were relocated in IASA from one room to another and that this

caused some damage and required the substitution of a thermometer. The last move occurred when the Astronomical Tower was built. The analysis of the frequency of missing readings shows that Galeazzi observed from 1716 to 1726 and an Astronomer continued from 1727 to 1737 (Camuffo et al., 2016)

Eustachio Zanotti (born 1709, died 1782) Astronomer, he was the first assistant of the Astronomical Observatory, and became Director in 1739. He especially cared comets, polar aurorae, eclipses and other celestial bodies. He was also specialist in river and water management.

In 1727 Manfredi, good friend of Beccari and Galeazzi and Director of the Astronomical Observatory, charged his first assistant Zanotti to continue the temperature readings. However, Zanotti was not interested in meteorology and stopped observations in 1738 (Camuffo et al., 2016). Zanottii observed from 1727 to 1737 taking three readings a day, i.e. 8:00, 14:00 and 22:00 following the Beccari's protocol.

Giacomo Biancani Tazzi (born 1729, died 1789). He was supposed to be the anonymous pupil who continued the observations after Beccari died (Baiada 1986). In his courses he was a pupil of Morgagni, but was especially interested in antiquities, natural sciences and meteorology. In 1762 he was appointed director of the Museum of Antiquities of the University. In 1764 he was named lecturer of Greek Literature and in 1779 lecturer of Antiquities. Member of the Benedictine Academy. He produced a small number of publications and two lectures summarising how the climate of the seasons was related to the agricultural production for the years 1765-1766, and 1767-1768 (Fantuzzi 1790).

We exclude that Biancani Tazzi was the anonymous observer. The municipal Library of the *Archiginnasio* (Bologna) keeps a folder of documents of the Beccari legacy, with included meteorological records. Starting from 1770, the *Ephemerides* include some notes on the most common illnesses following the Beccari (1752) style for the years 1729 and 1730. However, Biancani Tazzi wasn't a medicine doctor and this fact suggests that notes (and readings) were not made by him. Biancani Tazzi was supposed to be the author of readings from 1766 to 1774 (Baiada, 1986). Probably, this hypothesis derives by the fact that in the letter by Matteucci to Toaldo dated January 15th, 1782, we read that Biancani "gathered the record", but in reality he intended "gathered the logs with the record" to be sent to Toaldo. We know that Biancani Tazzi was a collector of scientific reports; it is certain that the records were initially dispersed and he contributed to gather the logs and sold them to Toaldo; probably he was encouraged to continue the readings, but it is hardly credible that he had stopped records. This leads to suppose that he gathered the last logs from another anonymous observer, who forcedly stopped readings in 1774. This ending date suggests that the observer was Galli Bibiena who died at the end of 1774.

Abbott **Francesco Maria Galli Bibiena** (also **da Bibbiena**) (born 1720, died 1774). He made physical studies under the Galeazzi's tutorship and followed the medicine Beccari's courses. In 1744 was graduated Doctor of Philosophy and Medicine. In 1765 became Lecturer of Medicine and later member of the Benedictine Academy. He was a strict co-worker and friend of Beccari, and inherited his medicine books together with his manuscripts, medical notes and, very probably, the instruments too (Scarselli 1766; Fantuzzi 1782; Medici 1857; Baiada 1986). We believe that he was the anonymous observer for the reasons explained in the text, in particular the fingerprint of the gap in the Log in coincidence with his death (November 26th 1774) and the change of handwriting as shown in Fig.3.1.

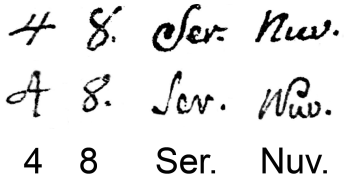
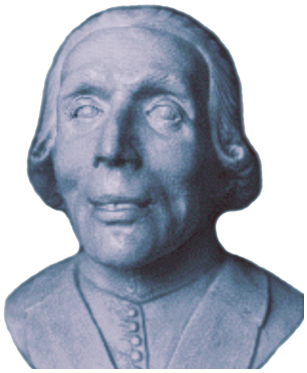


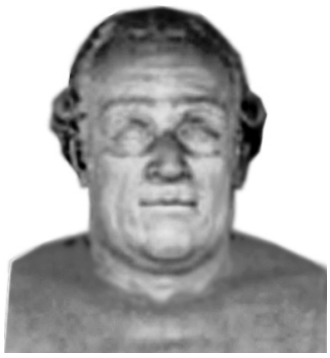
Fig.3.1 Some differences in log handwriting: the first line is in the Galli Bibiena's own handwriting; the second in the Anonymous who continued the record till the end of the year; the third reports the same text; "Ser." is for clear sky and "Nuv." for cloudy

The handwriting of the Anonymous reader who continued on December 1774 begins to appear in the very last days of November, when Galli Bibiena was losing his strength and trained his continuer to read instruments and to compile the Log. Galli Bibiena observed from 1766 to 1774 taking three readings a day, i.e. 8:00, 14:00 and 22:00 following the Beccari's protocol.



Abbot **Petronio Matteucci** (born 1717, died 1810). In 1740 he was named Assistant Professor of Astronomy at IASA; in 1766 was graduated in (Natural) Philosophy and was appointed Professor of Astronomy; in 1782 was named director of the Astronomic Specula at IASA. Also member of the Benedictine Academy. He was considered a leading scientist and published his observations of comets and an important catalogue of the ephemerides of the celestial bodies and eclipses. While he was engaged with his monumental work on astronomical ephemerides, Hemmer (1783) organized the meteorological observations of the Societas Meteorologica Palatina, Mannheim. Matteucci joined this network with observations from 1782 to 1792, except 1785-1786. Following Hemmer (1783), he took three readings a day, i.e. 7:00, 14:00 and 21:00.

Matteucci was not interested to meteorology: his observations were not well cared and include relevant gaps. His official biography does not mention his (modest) contribution to meteorology (De Montferrier 1844; Baiada 1986; Benedetti and Benedetti 2003).



Count **Prospero Ferdinando Ranuzzi Cospi** (born 1740, died 1815). He was a philanthropist, lover of literature and natural sciences, member of IASA. In 1782 he started observing in parallel to Matteucci, but as an amateur and not officially in the Mannheim network. He took readings till the very last day of his life, in February 1815 and charged an anonymous observer to continue till the end of the year, following the example of Beccari and Galli Bibiena (Baiada 1986).

Ranuzzi Cospi observed from 1782 to 1815 reading once a day, unspecified time. His record, however, has been useful to fill the gaps till 1815

Count **Gregorio Filippo Maria Casali Bentivoglio Paleotti** (born 1721, died 1802). He studied at IASA under Zanotti and Matteucci; in 1754 was appointed to the chair of Military Architecture; in 1759 Secretary of IASA; in 1764 Senator; in 1800 Rector Magnificus of the University. He was also Academician of Pope Benedict XIV. He was interested to literary and natural sciences, especially mathematics and the relationship between weather and agriculture (Angelelli 1780; Tognetti 1834).

Casali observed from 1788 to 1797 once a day, at 9:00. He used two mercury thermometers, with Réaumur scale, one external and one

internal, and a barometer. Although it was not specified, likely instruments and location were the same as for Matteucci, at the IASA Astronomical Tower (Baiada 1986). Casali read at 9:00 because he was convinced that this particular reading was close to the daily mean, although at IASA there was not consensus on this item. However, some years later, the same idea was supported by Gay-Lussac and Arago (1818) who stated that the average of readings taken at 8:00 or 9:00 in the morning equals the yearly average temperature; they also specified that over the year this morning reading gives 1°R overestimation in summer and 1°R underestimation in winter. The above becomes clear in Fig.3.2 where it has been tested how much readings taken at 9:00 and 21:00 are representative of the 24 hr daily mean. It is evident that the observations taken at 21:00 by Matteucci are close to the daily mean, while at 9:00 (Casali) the departure is much larger.

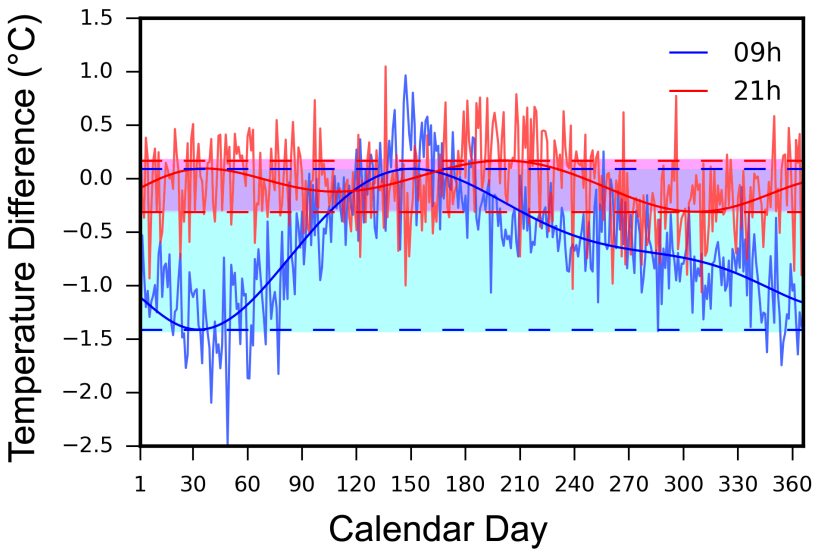


Fig.3.2 Departure between readings (T_h) taken at 9:00 (blue line) or 21:00 (red line) sampling time, and the 24 hr daily mean (T_{mean}), i.e. T_h - T_{mean}. Thick curved lines are the 8th degree polynomial interpolation. Dashed lines and related bands indicate the span

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Online Resource 4

The Geographical Location

Bologna (Lat 44° 30' N, Long 11° 21' E, label B in the map) is located in Northern Italy, on the wide valley of the Po River (Fig.4.1). On the north, the Po Valley is closed by the Alpine Chain, on west and south by the Apennine Chain.

Bologna is located inland, on the Apennine side, far from the marine influence, and the local climate has a "continental" character, typical of the Po Valley.

Venice (Lat 45° 26' N, Long 12° 20' E, label V) and Padua (Lat 45° 24' N, Long 11° 53' E, label P) are on the northern coast of the Adriatic Sea under a strong marine influence. The wind regime is locally conditioned by the mountain-sea interactions and the cold inflows from north-east (arrow), e.g. the Bora Wind, passing through the gate between the Julian and Dinaric Alps. Milano (Lat 45°28 N, Long 9° 11' E, label M) is in the mainland, shielded by the Alpine Chain.

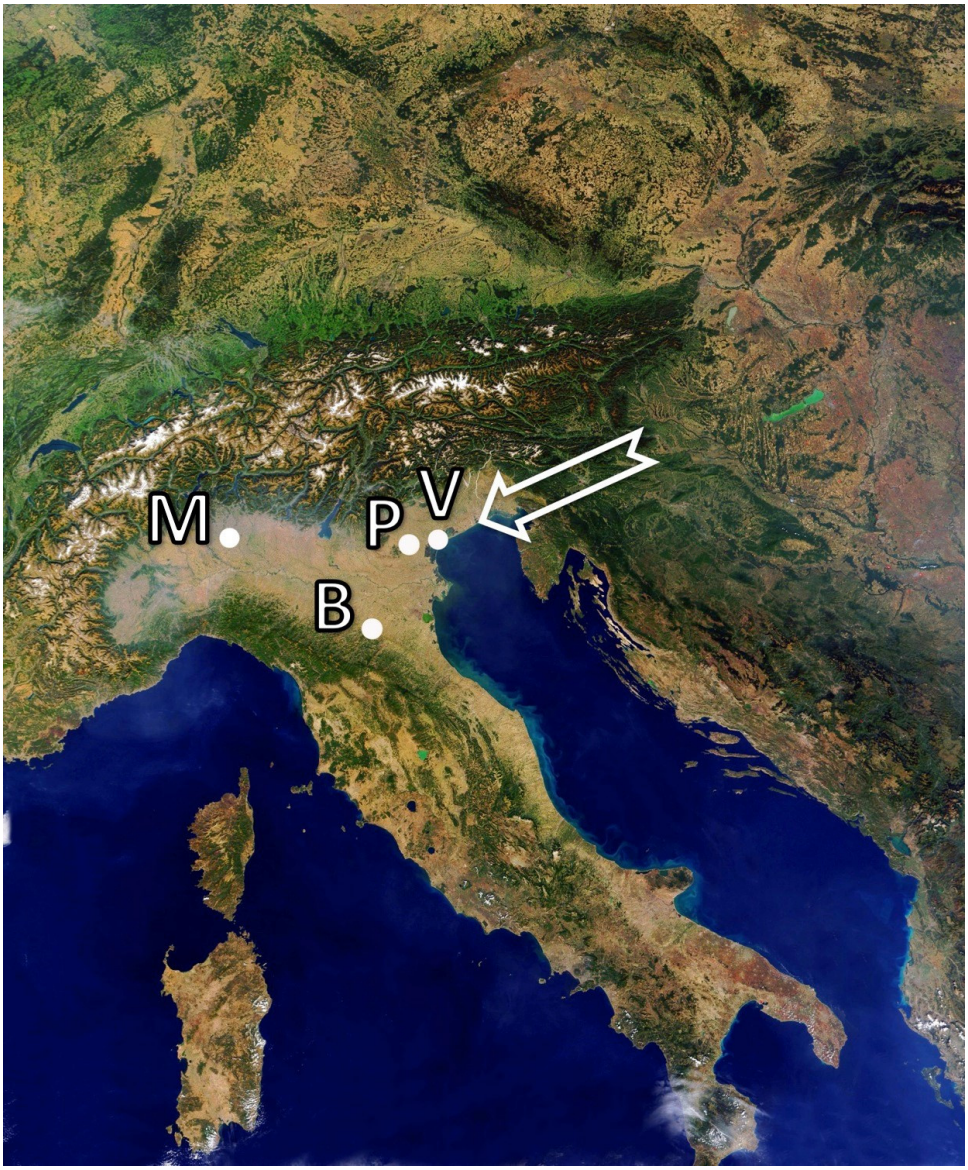

Fig. 4.1. Satellite view of Italy, with Milano (M) Bologna (B), Padua (P) and Venice (V). The arrow indicated the direction of the Bora Wind from the gate between the Julian and Dinaric Alps

Climatic Areas

The eight climatic areas that characterize Italy (Rosini 1965) are shown in Fig.4.2. Bologna and Milano belong to the continental area of the Po Valley; Padua and Venice to the coastal belt of the Northern Adriatic Sea. The regional climate in Venice and Padua is subject to sharp drops in temperature when cold air flows through the Alpine gate, and to heavy precipitation when the Sirocco wind blows from Africa and is uplifted by the Alpine Chain. The climate in these two areas may be similar in general, but may present remarkable differences, depending on the synoptic circulation. The main difference occurs when cold air blows from the Alpine gate: it has very strong influence along the northern coast, but cannot penetrate far inland.

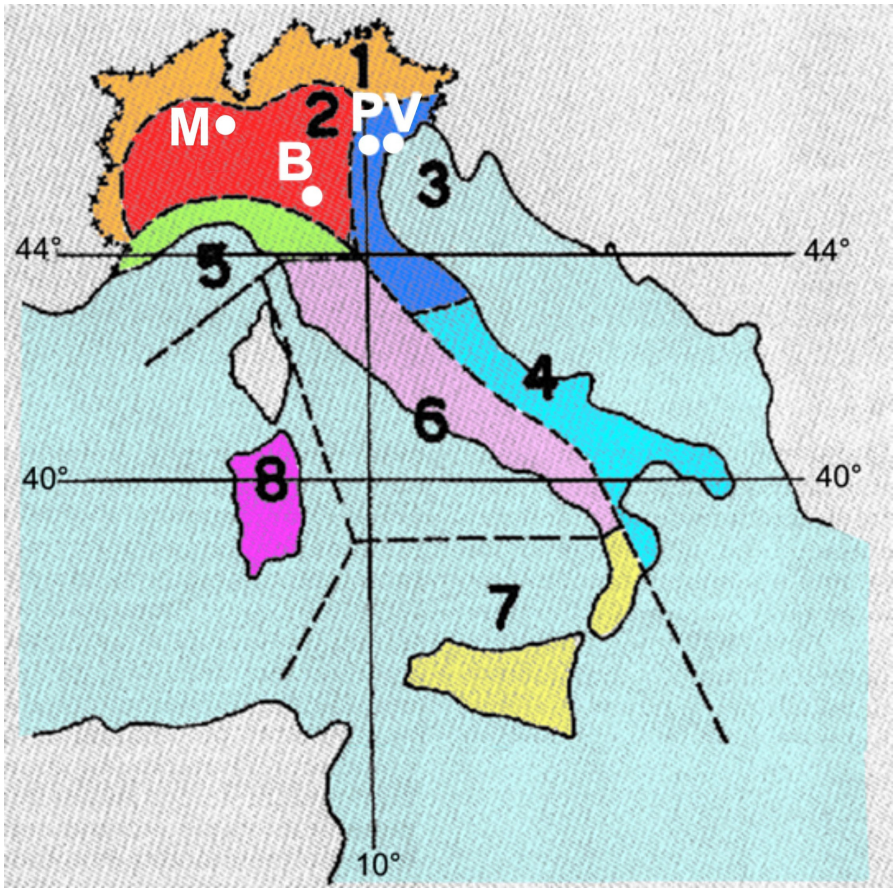

Fig.4.2. The eight climatic areas that characterize Italy. 1: Alps (orange); 2 Po Valley (red); 3: Northern Adriatic coast (blue) 4: Central and Southern Adriatic coast (cyan); 5: Ligurian coast (green); 6: Tyrrhenian coast (pink); 7: Calabria and Sicily (yellow); 8: Sardinia (magenta). Milano (M), Bologna (B), Padua (P) and Venice (V) (after Rosini 1965)

The Urban Location

In the 18th century, the population in Bologna was limited to 60,000 inhabitants and the town had the typical roman and mediaeval structure, with defence walls, entrance gates and a canal dug all around (Fig.4.3). The city centre was densely populated and contoured by a relatively green belt, with some buildings and many kitchen gardens. Observations were made in buildings located inside the city walls, but outside of the city centre, in the green belt. Out of walls, land with fields and pasture; hills on the south.

Readings were taken in the following buildings: Poggi Palace with the Astronomic Tower, seat of IASA, the houses of Beccari and Galli Bibiena close to each other, and the Ranuzzi Cospi Palace (Fig.4.3). IASA and the Beccari and Galli Bibiena houses were on the eastern side of the town, Ranuzzi Cospi Palace in the southern side of the town.

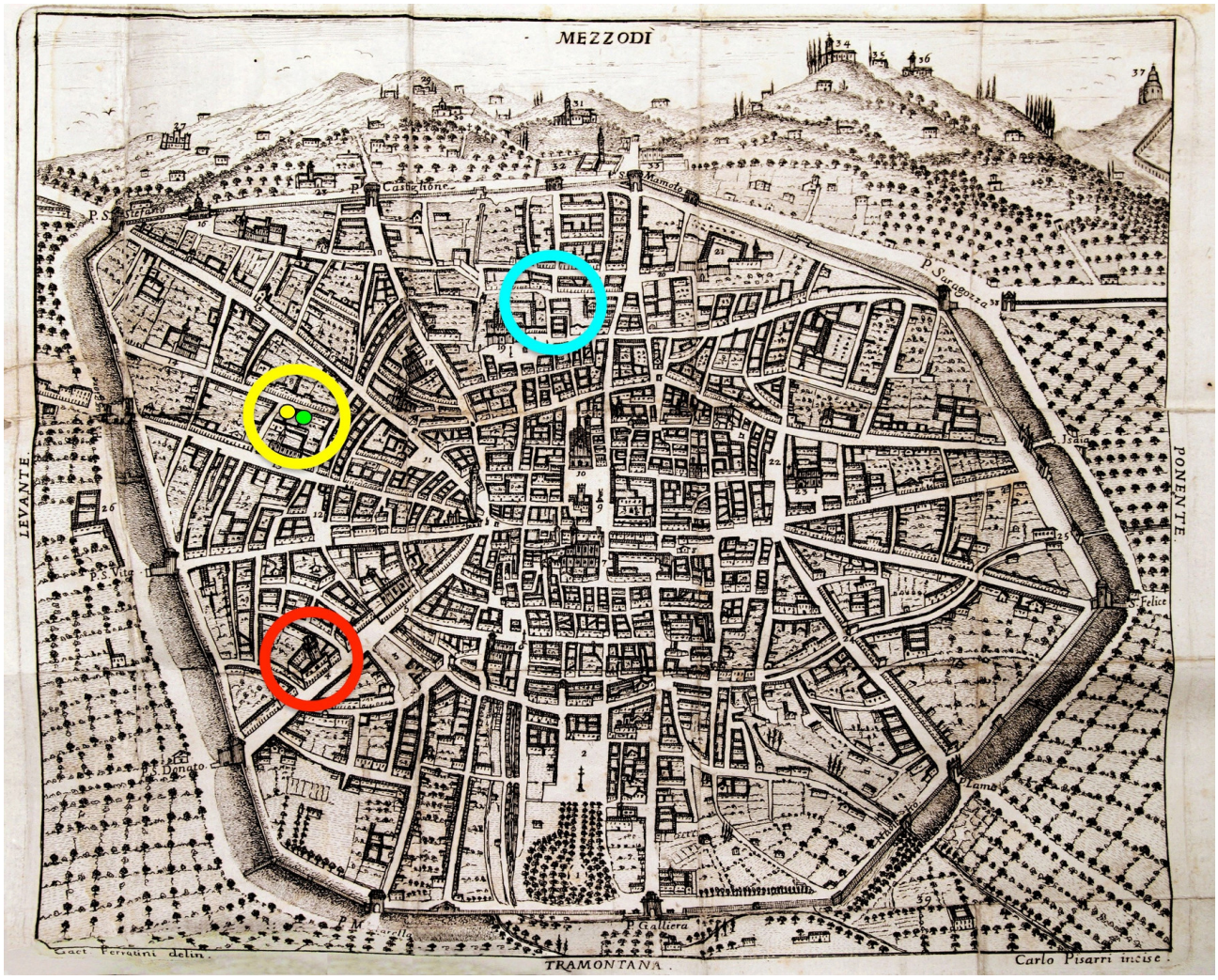

Fig.4.3 The instrument locations in this series. Map of Bologna by Gaetano Ferratini, dated 1743, with: Poggi Palace and the Astronomic Tower, seat of IASA (red circle); the Beccari's and Galli Bibiena's houses (yellow circle, yellow and green dots, respectively); Ranuzzi Cospi Palace for winter readings (cyan circle). Please note that the map is rotated by 180 degrees, i.e. south on the top and west on the right

The Building Location

Readings were taken in the following buildings: Poggi Palace with the Astronomic Tower, seat of IASA, the houses of Beccari and Galli Bibiena close to each other, and the Ranuzzi Cospi Palace (Fig.4.3). IASA and the Beccari and Galli Bibiena houses were on the eastern side of the town, Ranuzzi Cospi Palace in the southern side of the town.

Poggi Palace with the Astronomic Tower, 22 Zamboni street (Fig.4.4). Readings from 1715 to 1737. In this Palace, Stancari built his air thermometers in 1708. The instruments were big and vulnerable to move and we think that they were always kept in this building, although with some internal move from one room to another. Beccari took observations in 1715 and Galeazzi from 1716 to 1726. After the Astronomic Tower was built, Zanotti observed there from 1727 to 1737 and Matteucci from 1782 to 1792. For details about rooms and observations see Camuffo et al. 2016.

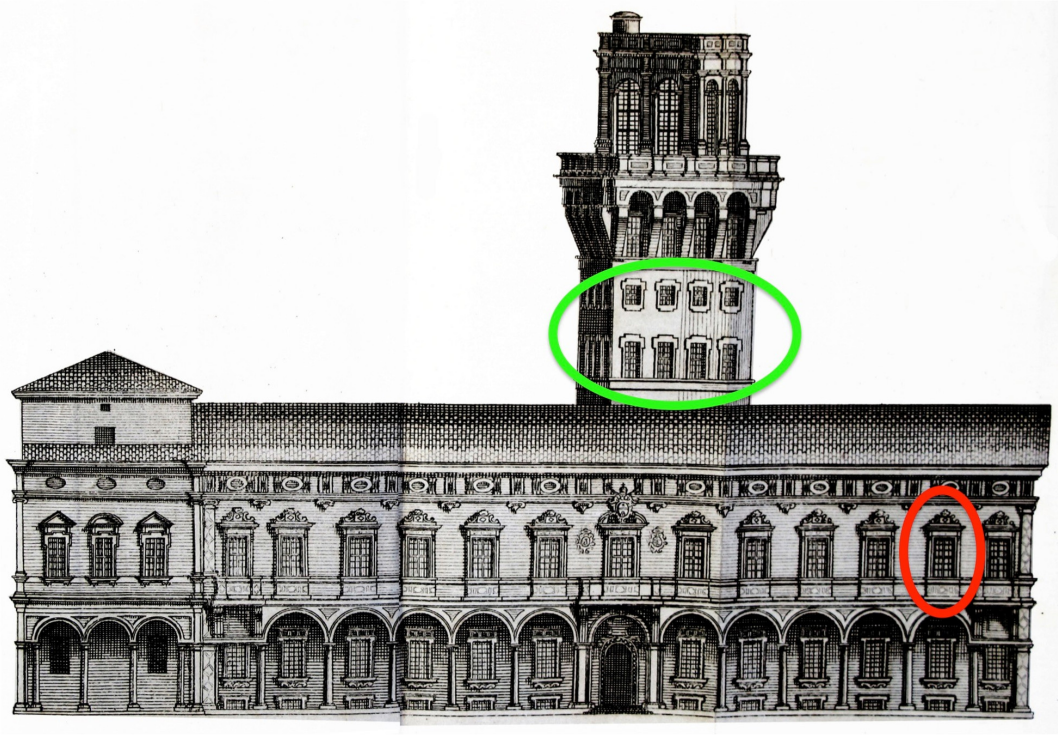

Fig.4.4a Palazzo Poggi, 33 Zamboni Street, seat of IASA. The room F where Galeazzi made the 1720-1726 readings is encircled red. The rooms for the 1715-1719 readings (Beccari and Galeazzi) are behind it. The two rooms of the Astronomical Tower that were used as a depository of optical and astronomical instruments and where Zanotti in 1727-1738 took observations are encircled green. In 1782-1792 Matteucci observed on the Tower, but in lower floors (drawing after Bolletti, 1751)

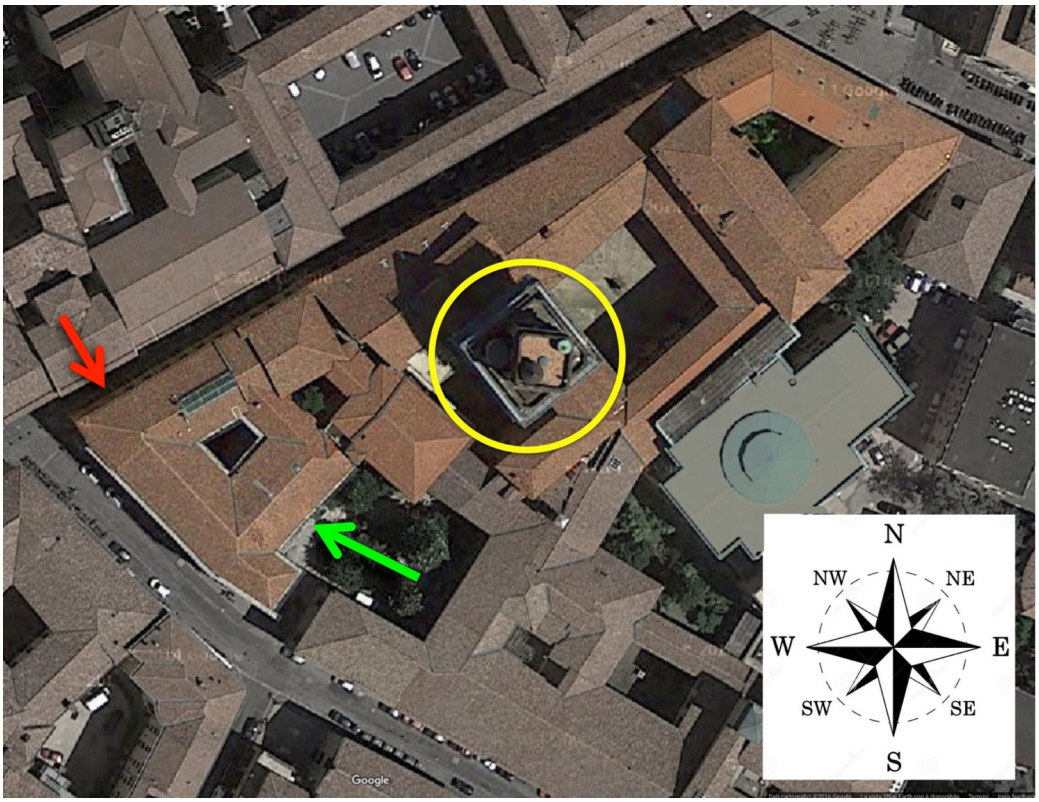

Fig.4.4b Aerial view of Poggi Palace with encircled the Astronomical Tower. The green arrow pinpoints Rooms C, D (observer: Galeazzi 1716-1719); red arrow Room F (Galeazzi 1720 - 1726). The Tower used by Zanotti (1727-1737) and Matteucci (1782-1792). Likely, the external thermometer of Matteucci was exposed on the lower part of the Tower surrounded by the courtyard

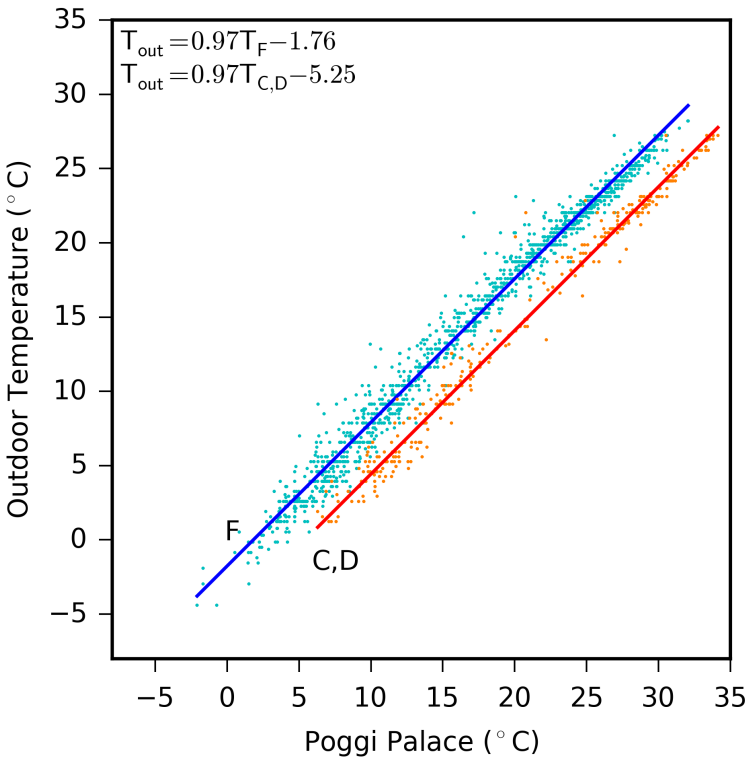

Fig.4.4c Indoor-outdoor relationships for the Rooms C and D (red line, observer Galeazzi 1716-1719), and for Room F (blue line, Galeazzi 1720 - 1726) in Poggi Palace

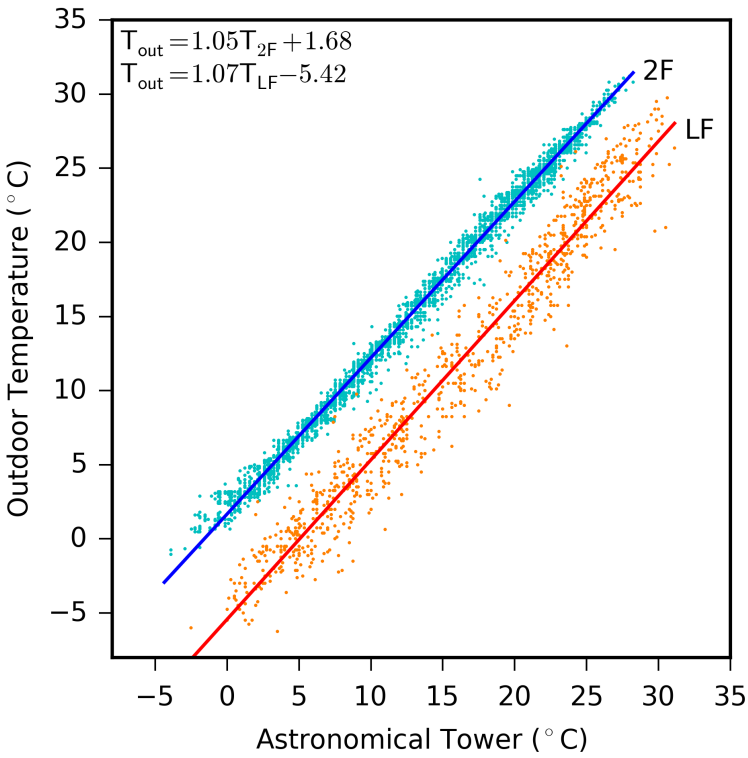

Fig.4.4d Indoor-outdoor relationships for the Astronomical Tower, 2nd floor (2F, blue line) used by Zanotti (1727-1737), and lower floor (LF, red line) used by Matteucci (1782-1792) for the barometer and the related thermometer for mercury density corrections

The Beccari and **Galli Bibiena** houses consisted of two twin buildings, close to each other, but separated by a third building, all facing St Petronio the Elder Street, civic numbers 8 and 6, respectively (Fig.4.5). Beccari made home observations from 1723 to 1766; Galli Bibiena from 1766 to 1774.

Both buildings had rooms with windows exposed to north-east, facing gardens, where the observations were taken. In fact, in the log of the year 1724 Beccari wrote that he was in line with the Jurin's (1723) recommendations, i.e. north-facing rooms. Other rooms faced the street on the south-west side and should be excluded. On the north-eastern side Beccari had a wide green area; Galli Bibiena had two closed courtyards in one which the external thermometer was located (See Online Resource 8).

Fig.4.5a View of the Beccari (B) and Galli Bibiena (GB) houses, St Petronio the Elder street

Fig.4.5b View of the St Petronio the Elder street near the corner of the Beccari house (yellow, left picture), and the Galli Bibiena house (orange, right picture)

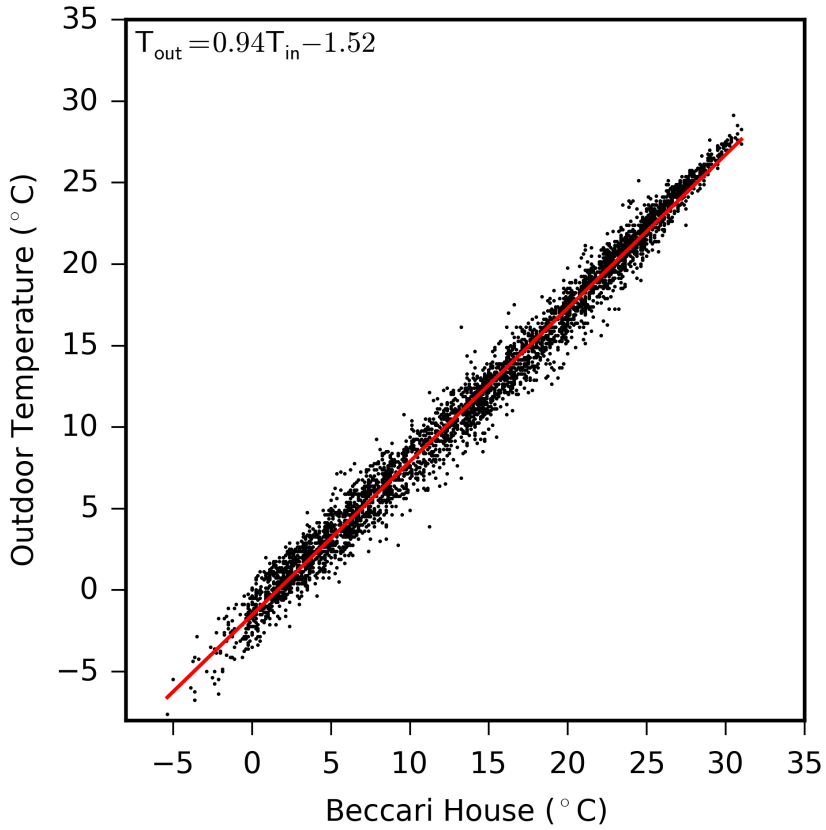

Fig.4.5c Indoor-outdoor relationships for the Beccari House

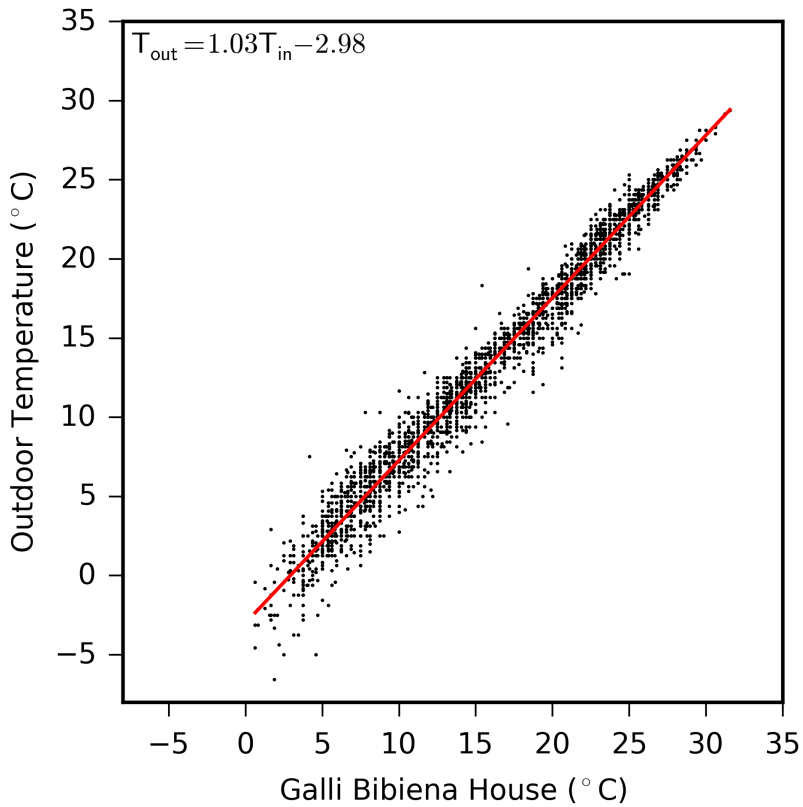

Fig.4.5c Indoor-outdoor relationships for the Galli Bibiena House

Ranuzzi Cospi Palace, 4 Tribunal Square, Bologna (Fig.4.6a) and countryside **Villa in Bagnarola Budrio**, 15 km north-west of Bologna (Fig.4.6b). Readings from 1782 to 1815. Ranuzzi Cospi spent much of the cold season (i.e. from October to April) in Bologna, caring public business and took readings in his palace. In the hot season (i.e. from May to September) he moved to his countryside villa to control agricultural yield and farming; he took readings in his villa. Sometimes he noted the move in the log, but not always; the data analysis (Fig.4.6d) has reconstructed the missing information.

Fig.4.6a Ranuzzi Cospi Palace, 4 Tribunal Square, Bologna, where Ranuzi Cospi took winter and mid-season observations (from October to April) from 1782 to 1815

Fig.4.6b Villa Ranuzzi Cospi, Bagnarola, Budrio 15 km north-west of Bologna, where Ranuzzi Cospi took warm season observations (May to September) from 1782 to 1815

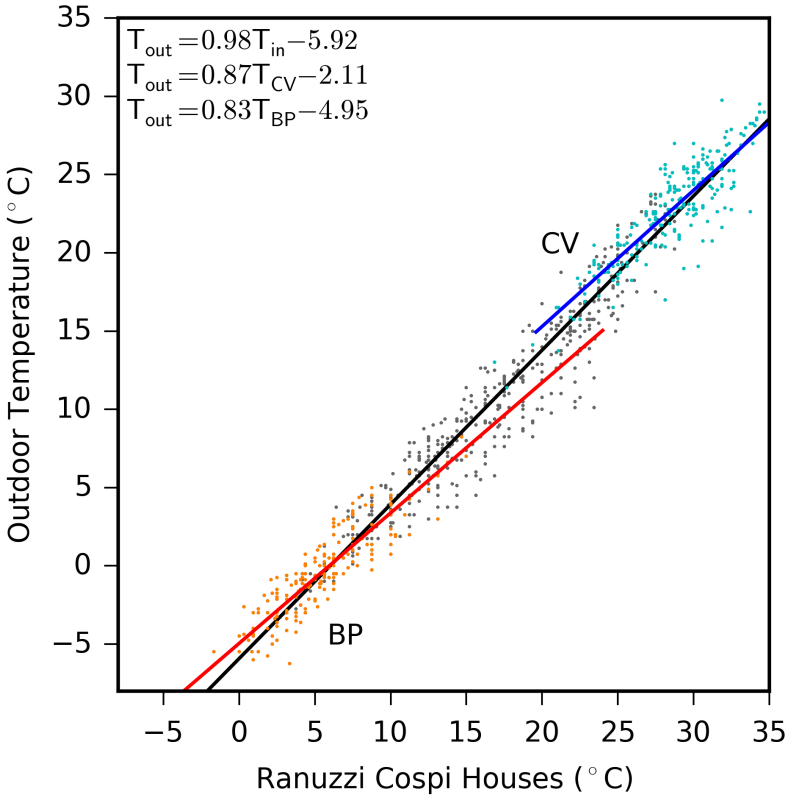

Fig.4.6c Indoor-outdoor relationships for the two Ranuzzi Cospi Houses: the Palace in Bologna (BP, red line) where he was in the cold and mid seasons, generally from October to April, and the countryside villa (CV, blue line) in Bagnarola, Budrio, where he was in the warm season from May to September. Black line: best fit line over the whole year

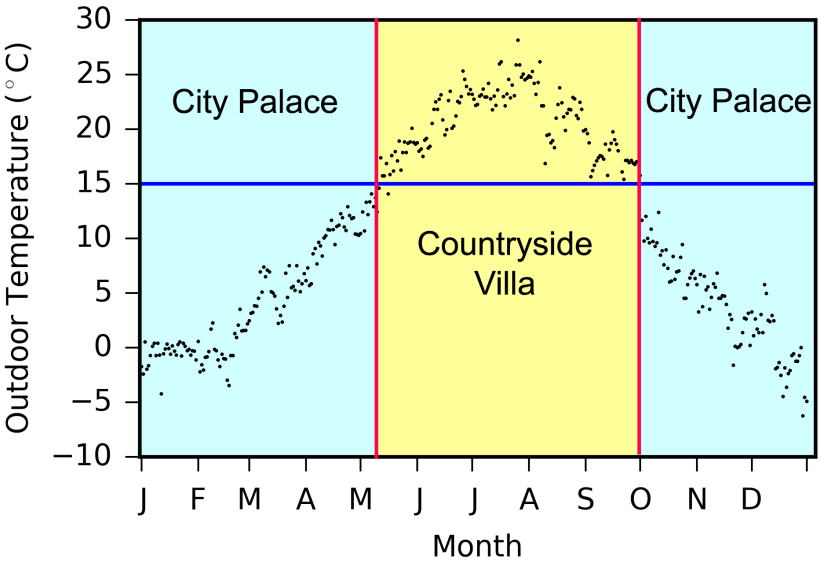

Fig.4.6d External temperature in Bologna. The blue line indicates the temperature at which Ranuzzi Cospi moved from the Palace in Bologna (cyan) to the countryside villa in Bagnarola, Budrio (yellow), and vice-versa. The above threshold has been deduced from a recurrent discontinuity noted in the indoor readings (partially visible in Fig.4.6c). From the 15°C threshold we can deduce the approximate dates of move (red lines)

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Online Resource 5

Logs with Original Readings

Data and metadata have been recovered from handwritten and printed documents, kept in Padua and Bologna.

Beccari's 1715 record

The collection entitled to Giacomo Biancani Tazzi at the *Archiginnasio* municipal library, Bologna, includes a number of documents with meteorological records, in particular: the Beccari handwritten record of the year 1715, a copy of the introductions to the observations for the years 1724, 1725, and 1726 by Beccari, copy of the Beccari log of 1730, and weather comments from 1763 to 1769 by Biancani Tazzi.

The handwritten record of the year 1715 reports the readings taken in Bologna by Jacopo Bartolomeo Beccari and the pressure readings taken in Florence by his brother, the Benedictine Father Johannes Gualbertus Beccari, from July 1715 to the end of the year. After a holy dedication, the paper (in Latin) is entitled "*Ephemerides* - daily observations of the main atmospheric changes", as a start of a new series. Data are organized in tabular form, with columns for: date, observing hour in Italian Time, barometer in Paris inch, lines in twelfths and fractions, thermometer in inches and lines in twelfths and weather observations (Fig.5.1). Hours in Italian Time were computed beginning from the twilight and is day-by-day variable over the calendar year; the transformation to Central European Time (CET) has been presented elsewhere (Camuffo 2002).

Fig.5.1 Detail of the handwritten record of 1715 by Jacopo Bartolomeo Beccari. Readings are organized in columns: day of the month, observing hour in Italian time, pressure, temperature, and weather notes (in Latin)

Beccari records from 1716 to 1766

The whole collection of original records including the Beccari log from 1716 to 1774 (in Latin), some notes by Galli Bibiena, correspondence between Toaldo and Matteucci and other related documents (in Italian) that Giuseppe Toaldo, Director of the Astronomic Specula, Padua, bought in 1782, is kept in the Library of the Astronomic Observatory of Padua. All the documents are bound together, in hardcover book form, entitled "*Effemeridi*" (Ephemerides) following the current use.

In that period Toaldo was making similar observations in Padua, and collected existing records in order to analyse them and recognize the influence of astronomical cycles on climate. In 1781, Toaldo, charged his colleague Petronio Matteucci to buy the whole series of observations by Beccari and pupils, dispersed among various academicians. In spite of various difficulties, and with the assistance of the colleague Biancani Tazzi, Matteucci was able to gather and send the documents to Toaldo (Matteucci 1781,1782). Toaldo paid Matteucci 12 gold sequins (1 Sequin = 18 8/11 carats) for this task. We are certain that the Ephemerides include the originals and not copies, because the quality of handwriting worsened with the progressive ageing of Beccari, and his illness, especially in the last days of his life.

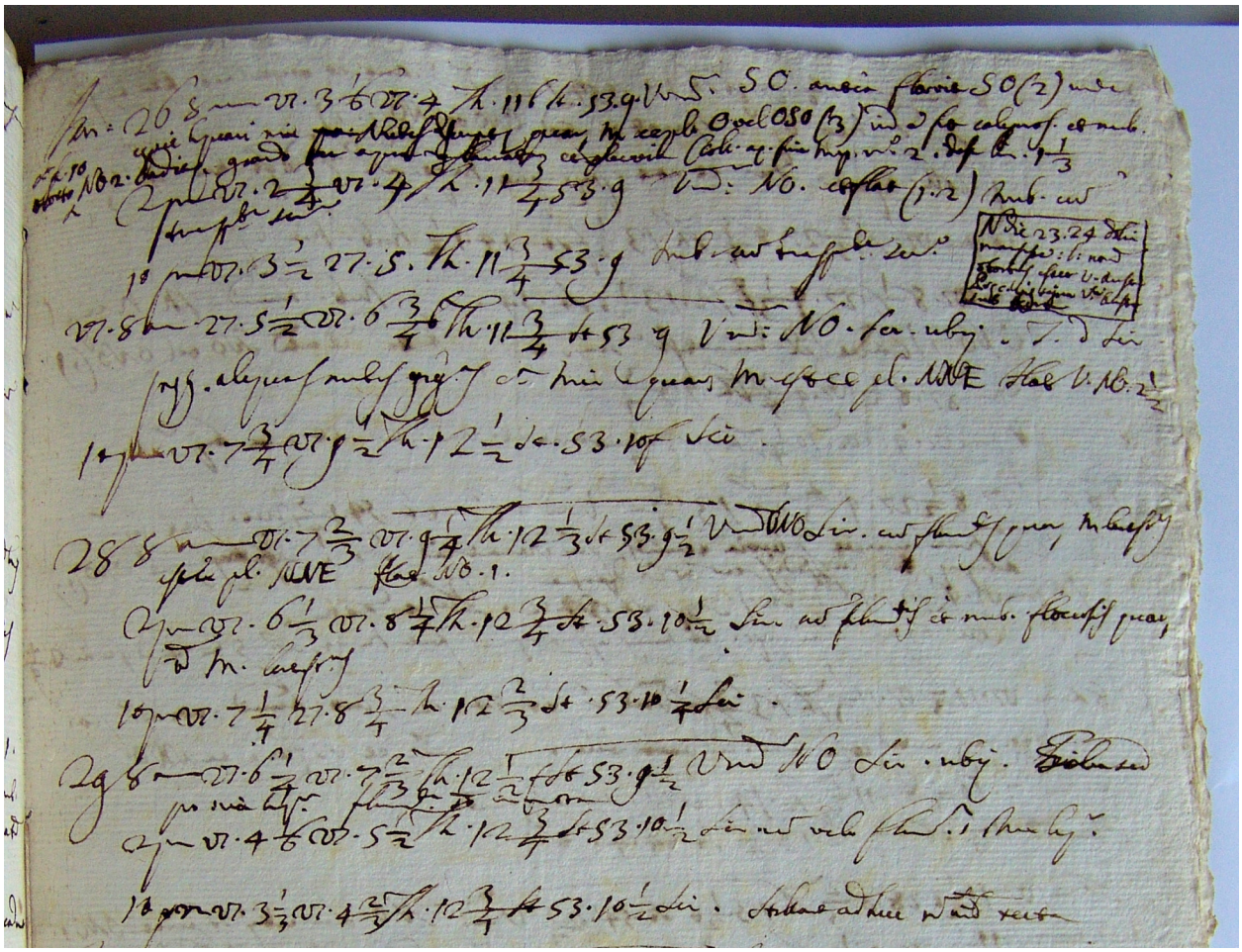


Fig.5.2 Detail of the Beccari handwritten Log recorded in form of diary. Each paragraph reports the observations of one day

From 1716 to 1726 and in 1729, the observations were reported in handwritten Logs (in Latin) in form of crude drafts, following the colloquial **diary** style (Fig.5.2). Each Log included the indication of the year and of each month, followed by the various days and their observations. The text was written in paragraphs, one per each day, reporting in running style: day of the month, sampling hour, and a list of abbreviations (e.g. "Bar" for the barometer, "Th" for the thermometer) indicating barometric pressure, temperature, wind and other weather notes. The number of specifications increased over the years. Readings were taken at three sampling times, i.e. 08:00, 14:00, 22:00 local astronomical time.

After the plea by Jurin (1723), Beccari re-edited in fair copy the draft log, probably between the 1725 and 1727, following the tabular style in columns used by the Network of the Royal Society, London. This edition too was handwritten, in Latin, one page per month. The columns reported: day of the month, sampling time, barometric pressure, various thermometers, wind, other weather notes, and precipitation (Fig.5.3). Sometimes, a summary of the previous years was made in tabular form. The readings of the Stancari thermometer were reported since 1716 in both the Logs and the *Ephemeride*s, while the Florentine was reported in the diary since 1723, and later in the Ephemerides, i.e. from 1727.

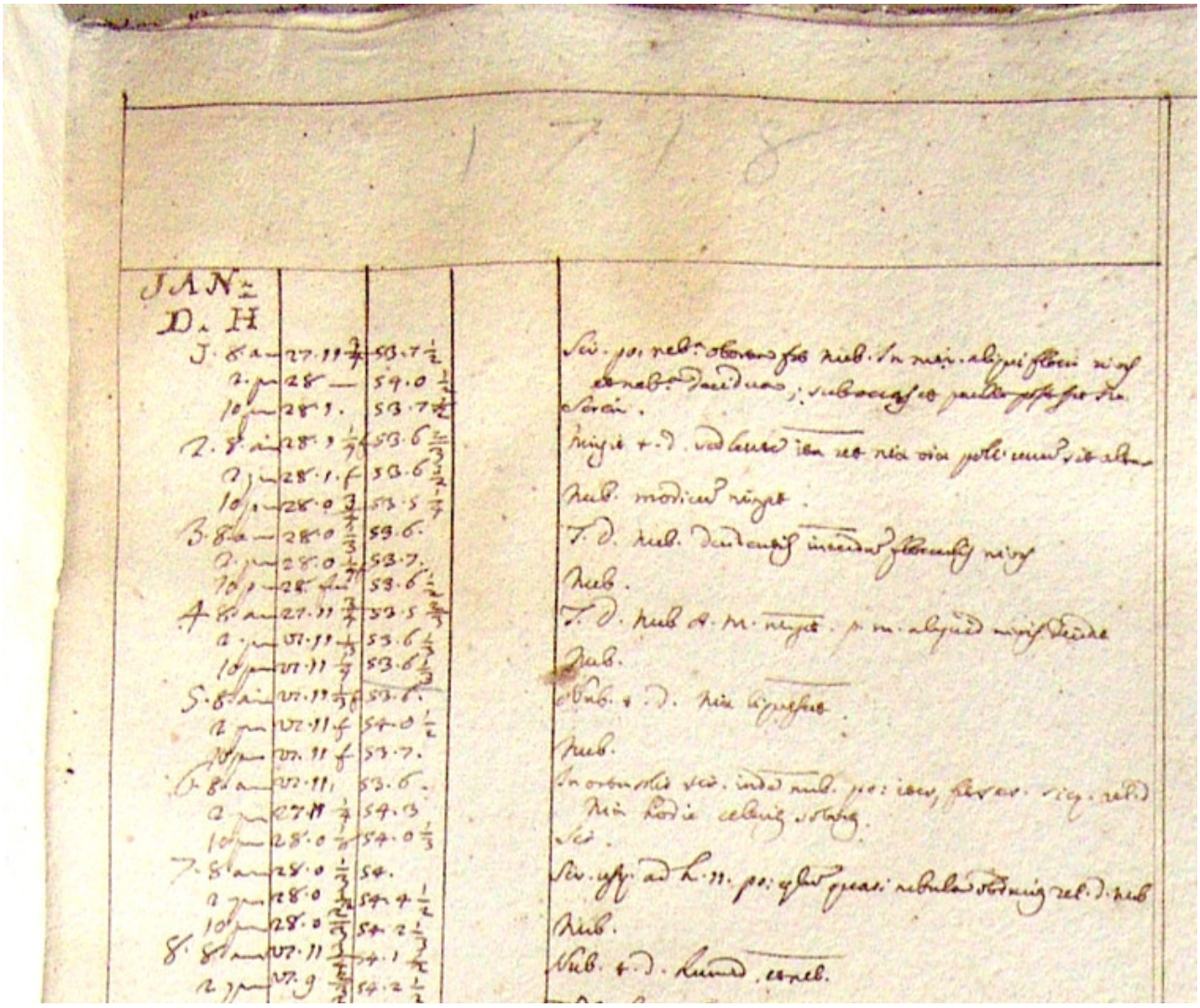


Fig.5.3 Detail of the handwritten Ephemerides by Beccari for 1718, re-edited in tabular form following Jurin (1723). The columns of this page report: day of the month, sampling time, pressure, temperature, and weather notes

Since January 1727, Beccari wrote his observations directly in the Ephemerides, in tabular form, avoiding the preliminary draft organized in daily rows. He added a column for a Florentine thermometer, in this study recognized to be a Little Florentine Thermometer (Fig.5.4). Since January 1731, he added in the same column, an unknown thermometer, in this study recognized to be a Florentine Stick thermometer. The column of the Stancari was left empty since January 1738.

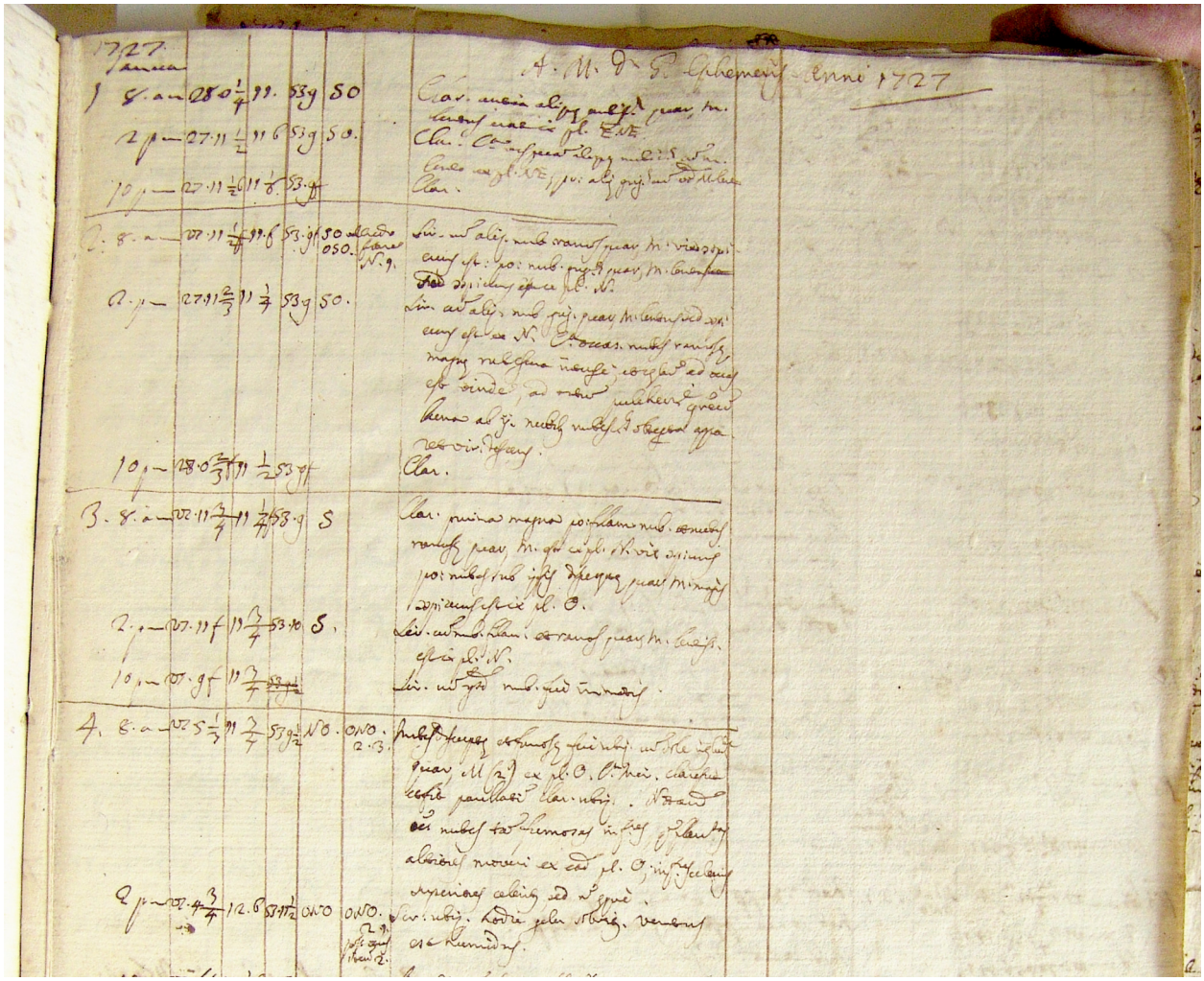


Fig.5.4 Detail of the *Ephemerides* by Beccari for 1727, directly written in tabular form. Columns report: day and hour of observations, pressure, temperature of two thermometers, wind directions, cloud direction, and weather notes

From August 1741 to January 1742 Beccari added the observations of two Réaumur thermometers with an additional column on the right hand border of the page. The tabular structure and the columns were unchanged over the years, with few variations when an instrument was added or dismissed (see Table 5.1).

Table 5.1 Overview of the structure of the *Ephemerides* by Beccari over time. Legend: barometer (B), Stancari thermometers (ST_8 and ST_{12}), Little Florentine thermometer (LFT), Florentine Stick thermometer (SFT), internal Réaumur thermometer (RT_1), external Réaumur thermometer (RT_2), wind speed and direction from the bell tower vane (W), cloud direction (C), weather notes (N), rainfall (R)

Year	Column Heading								
1716-1723	B	ST_8	W	N					
1723-1726	B	ST_8	W	N	R				
1727-1728	B	LFT	ST_{12}	W	C	N	R		
1729	Diary form (continuous row writing, no columns)								
1730	B	LFT	ST_{12}	W	C	N	R	B	
1731-1736	B	LFT SFT	ST_{12}	W	C	N	R	B	
1737	B	LFT SFT	ST_{12}	W	C	N	R		
1738-1741	B	LFT SFT		W	C	N	R	B	
1741	B	LFT SFT	W	W	N	R	B	RT_1	
1742-1745	B	LFT SFT	W	W	N	R	B	RT_1	RT_2
1745-1754	B	B	LFT SFT	W	N	R	RT_1	RT_2	
1755-1766	B	B	LFT SFT	W	N	R	RT_2		

Fig.5.5 Last page of the Beccari's record with the very last readings by Beccari before his death occurred on January 18th 1766

In the years 1724, 1725, and 1726, Beccari added an introduction to the observation, written in Latin too, with the title: *Observationum meteorologicarum compendium anni XXX* (i.e. "outline of meteorological observations of the year XXX"), herewith "*Compendia*".

The *Compendia* for the years seems a unitary body, probably to be sent to the Royal Society. This may justify the replica of the Beccari's records for the years 1724, 1725, 1726 and 1730, kept in the *Archiginnasio* Library, folder Biancani Tazzi. The year 1724 contains a precious introduction, with fundamental information concerning the instrumentation used, especially the thermometers. The year 1726 is also usefully informative, and seems structured for a lecture at IASA.

We are certain that the *Ephemerides* and the *Compendia* are originals and not copies, because the quality of handwriting worsened with the progressive ageing of Beccari, and his illness, especially in the last days of his life (Fig.5.5).

Galli Bibiena records from 1716 to 1774

When, on May 1766, Galli Bibiena reorganized the observations, the structure of the columns was left similar to the previous one: date and reading time, first barometer, second barometer, indoor temperature, wind intensity and direction, whether phenomena, rainfall, and outdoor temperature (Fig.5.6 and Table 5.2). He compiled Logs following the previous style, and the Logs were later bound together with the Beccari Logs in the Ephemerides kept in the Astronomical Observatory, Padua.

The late records, i.e. 1766-1774, include the Réaumur readings, and the sampling time is the same, but expressed in Italian Time.

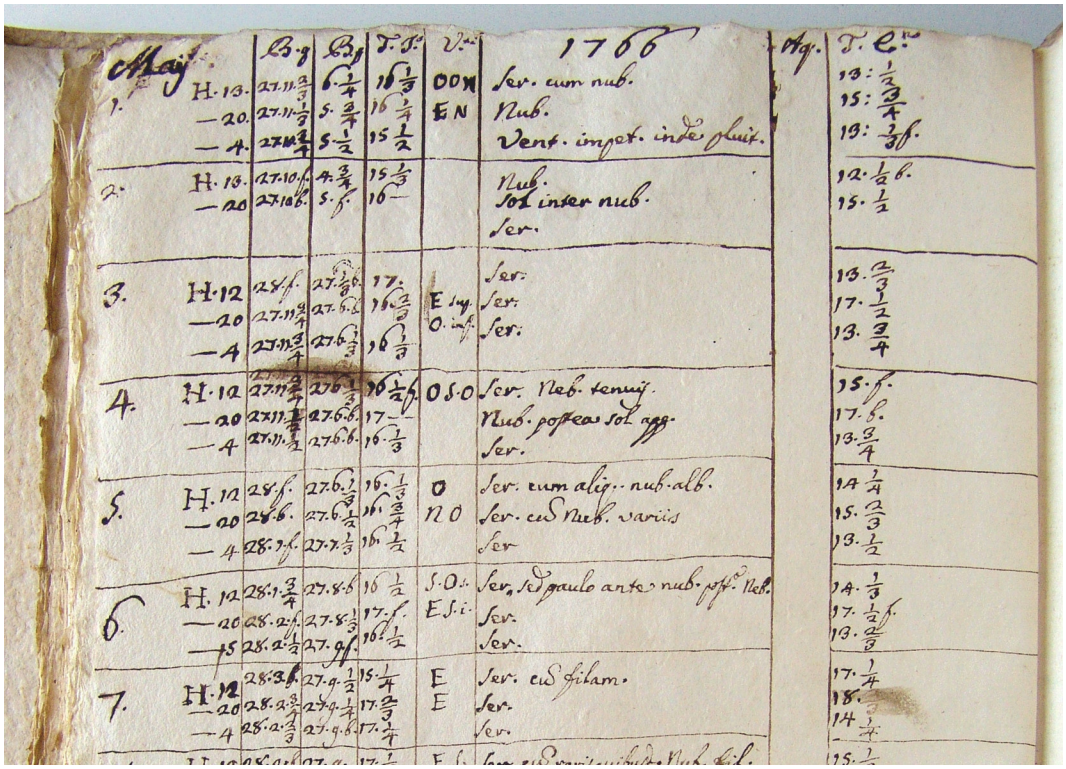


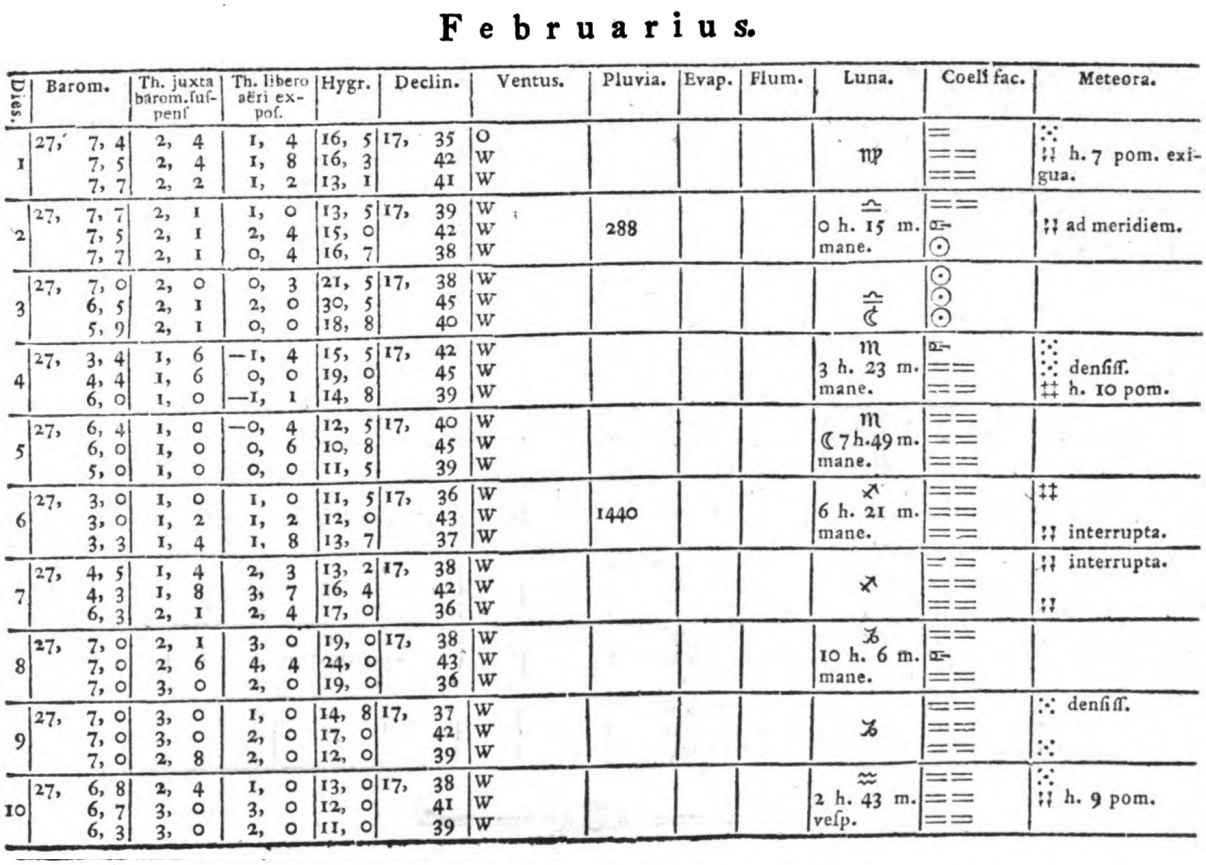
Fig.5.6 Detail of the handwritten record by Galli Bibiena. The columns report: day and hour of the observation in Italian time, pressure (two columns), internal temperature, wind direction, weather notes, external temperature

Table 5.2 Structure of the Ephemerides Galli Bibiena's logs. Legend: barometer (B), internal Réaumur thermometers (RT1 and RT3), external Réaumur thermometer (RT2), wind speed and direction (W), weather observations (N)

Year	**Column Heading**							
1766	B	B	RT_1	W	N		RT_2	
1767-1774	B	RT_1	RT_2	W	N		RT_3	

Matteucci record

Matteucci published his observations on the *Ephemerides* of the *Societas Meteorologica Palatina* (SMP), Manheim (Hemmer 1784, 1785, 1786, 1789, 1790, 1793, 1794, 1795), where the data were presented in Latin and organized in tabular form (Fig.5.7). Each table contained the observations of one month, in which each row had three observations, i.e. at 07:00, 14:00, 21:00 local time. Columns reported: day of the month and time, barometric pressure, indoor temperature, outdoor temperature, magnetic declination, wind direction, rainfall, moon phase, cloud cover, weather notes. Monthly summaries were reported in appendices. The original logs are dispersed.



F e b r u a r i u s.

Dies.	Barom.	Th. juxta barom. ſuſpenſ	Th. libero aëri expoſ.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 7, 4 7, 5 7, 7	2, 4 2, 4 2, 2	1, 4 1, 8 1, 2	16, 5 16, 3 13, 1	17, 35 42 41	O W W				♍	== == ==	∴ ‡‡ h. 7 pom. exigua.
2	27, 7, 7 7, 5 7, 7	2, 1 2, 1 2, 1	1, 0 2, 4 0, 4	13, 5 15, 0 16, 7	17, 39 42 38	W W W	288			♒ 0 h. 15 m. mane.	== ⊟ ⊙	‡‡ ad meridiem.
3	27, 7, 0 6, 5 5, 9	2, 0 2, 1 2, 1	0, 3 2, 0 0, 0	21, 5 30, 5 18, 8	17, 38 45 40	W W W				♒ ☾	⊙ ⊙ ⊙	
4	27, 3, 4 4, 4 6, 0	1, 6 1, 6 1, 0	—1, 4 0, 0 —1, 1	15, 5 19, 0 14, 8	17, 42 45 39	W W W				♏ 3 h. 23 m. mane.	⊟ == ==	∴ ∴ denſiſſ. ‡‡ h. 10 pom.
5	27, 6, 4 6, 0 5, 0	1, 0 1, 0 1, 0	—0, 4 0, 6 0, 0	12, 5 10, 8 11, 5	17, 40 45 39	W W W				♏ ☾ 7 h. 49 m. mane.	== == ==	
6	27, 3, 0 3, 0 3, 3	1, 0 1, 2 1, 4	1, 0 1, 2 1, 8	11, 5 12, 0 13, 7	17, 36 43 37	W W W	1440			♐ 6 h. 21 m. mane.	== == ==	‡‡ ‡‡ interrupta.
7	27, 4, 5 4, 3 6, 3	1, 4 1, 8 2, 1	2, 3 3, 7 2, 4	13, 2 16, 4 17, 0	17, 38 42 36	W W W				♐	== == ==	‡‡ interrupta. ‡‡
8	27, 7, 0 7, 0 7, 0	2, 1 2, 6 3, 0	3, 0 4, 4 2, 0	19, 0 24, 0 19, 0	17, 38 43 36	W W W				♑ 10 h. 6 m. mane.	== ⊟ ==	
9	27, 7, 0 7, 0 7, 0	3, 0 3, 0 2, 8	1, 0 2, 0 2, 0	14, 8 17, 0 12, 0	17, 37 42 39	W W W				♑	== == ==	∴ denſiſſ. ∴
10	27, 6, 8 6, 7 6, 3	2, 4 3, 0 3, 0	1, 0 3, 0 2, 0	13, 0 12, 0 11, 0	17, 38 41 39	W W W				♒ 2 h. 43 m. veſp.	== == ==	∴ ‡‡ h. 9 pom.

Fig.5.7 Detail of the *Ephemerides* of the *Societas Meteorologica Palatina* with the observations by Matteucci. The columns report: day of observation, pressure, internal and external temperature, humidity, magnetic declination, wind direction, rainfall, moon phase, cloud cover, weather notes

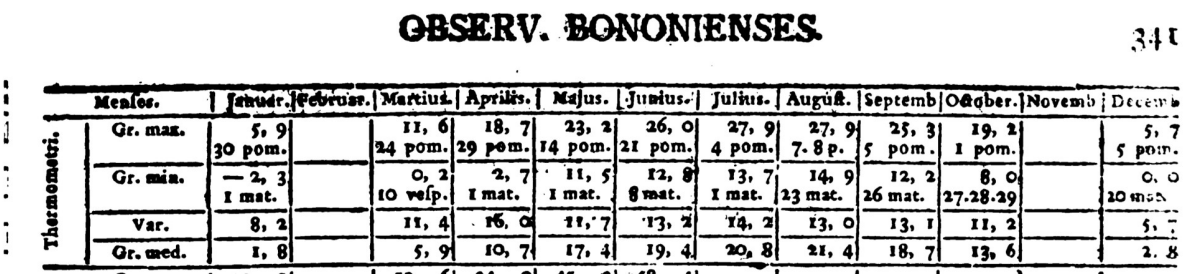
Matteucci published in the *Ephemerides* irregular observations:

- in 1785 and 1786 he missed observations; in 1787 and in 1788 he published only the daily average of outdoor temperature (Hemmer 1789, 1790) without specifying how the average was made, e.g. how many readings and at what times;
- in 1789 and 1790 he published only summaries with monthly averages (Hemmer 1793) without specifying how the average was made. However, it has been possible to recognize the method used for months (see Fig. 5.8 and comments).

A summary of the published temperature observations is reported in Table 5.3.

Table 5.3 temperature observations by Matteucci published on the *Ephemerides* of the *Societas Meteorologica Palatina*, Manheim

Observation	Publication	Temperature Readings
1781	1783	Not observed
1782	1784	Internal and external three times a day
1783	1785	Internal and external three times a day
1784	1786	Internal and external three times a day
1785	1787	Not observed
1786	1788	Not observed
1787	1789	External daily average (unspecified method)
1788	1790	External daily average (unspecified method)
1789	1793	External monthly average (unspecified method), minimum and maximum (Fig.5.8)
1790	1793	External monthly average (unspecified method), minimum and maximum (Fig.5.8)
1791	1794	Internal and external three times a day
1792	1795	Internal and external three times a day


OBSERV. BONONIENSES. 341

Menses.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb	October.	Novemb	Decemb
Thermometri.	Gr. max.	5, 9 30 pom.		11, 6 24 pom.	18, 7 29 pom.	23, 2 14 pom.	26, 0 21 pom.	27, 9 4 pom.	27, 9 7. 8 p.	25, 3 5 pom.	19, 2 1 pom.		5, 7 5 pom.
	Gr. min.	— 2, 3 1 mat.		0, 2 10 vesp.	2, 7 1 mat.	11, 5 1 mat.	12, 8 8 mat.	13, 7 1 mat.	14, 9 23 mat.	12, 2 26 mat.	8, 0 27.28.29		0, 0 20 mat.
	Var.	8, 2		11, 4	16, 0	11, 7	13, 2	14, 2	13, 0	13, 1	11, 2		5, 7
	Gr. med.	1, 8		5, 9	10, 7	17, 4	19, 4	20, 8	21, 4	18, 7	13, 6		2. 8

Fig.5.8 Detail of the Ephemerides for the year 1789 with the monthly means and extremes.

The Mannheinm Table (Fig.58) is composed as follows:

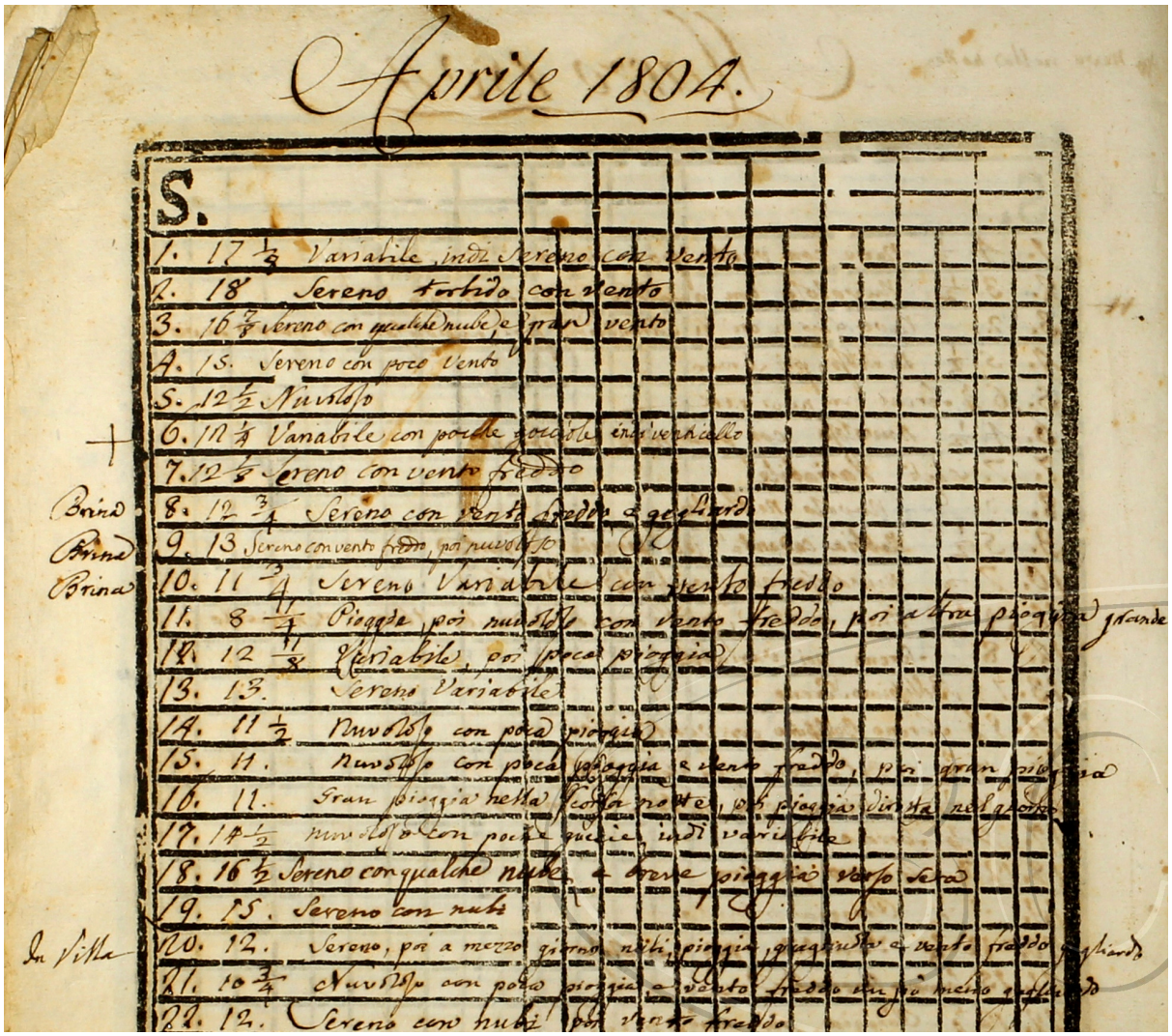
- The first line is composed of the headings (months); data are missing in February and November;

- the second line (Gr Max) includes the highest temperature of the month, the day in which it was observed, whether in the morning (7:00), the afternoon (14:00) or evening (21:00);
- the third line (Gr Min) is the same, but for the lowest one;
- the fourth line (Var) is the range calculated as the difference between the highest and the lowest temperatures of the month, i.e. Var = Gr Max – Gr Min;
- the last line (Gr Med) is the mean temperature calculated as the average of the two above extremes, i.e. Gr Med = (Gr Max + Gr Min)/2.

This was not a good choice. The daily mean is closely represented by the mean between the maximum and the minimum temperature; however, in the warm and mid seasons the morning reading (7:00) was taken too late after sunrise and departed from the minimum; in addition, the monthly mean was calculated after the two most extreme temperatures, and not after the mean of all the maximum and the minimum temperatures of the month.

Ranuzzi Cospi record

The Archiginnasio Library, the folder Malvezzi de' Medici, subfolder 22 includes the original logs entitled "Meteorological Tables of Bologna from 1782 to 1815" by Ranuzzi Cospi. (Fig.5.9). Copies from 1782 to 1790 are in the archives of the Astronomical Observatory of Bologna (Fig.5.10 and 5.11). Ranuzzi noted temperature and weather one time per day. His record was written in Italian and organized in tabular form. Sometimes, at the end of a month, he reported a small summary of the last month weather. In some years (1804, 1805, 1806, 1807, 1808, and 1811) Ranuzzi Cospi noted, on the left border of the page, when he moved from Bologna to his


Aprile 1804.

S.

1. 17 1/3 Variabile indi Sereno con vento
2. 18 Sereno torbido con vento
3. 16 7/8 Sereno con qualche nube e gran vento
4. 15. Sereno con poco vento
5. 12 1/2 Nuvoloso
6. 11 1/4 Variabile con poche nuvole ind. vento
7. 12 1/8 Sereno con vento freddo
Brina 8. 12 3/4 Sereno con vento freddo e gelato
Brina 9. 13 Sereno con vento freddo, poi nuvoloso
Brina 10. 11 3/4 Sereno Variabile con vento freddo
11. 8 1/4 Pioggia poi nuvoloso con vento freddo, poi altra pioggia grande
12. 12 11/8 Variabile, poi poca pioggia
13. 13. Sereno Variabile
14. 11 1/2 Nuvoloso con poca pioggia
15. 11. Nuvoloso con poca pioggia e vento freddo, poi gran pioggia
16. 11. Gran pioggia nella prima notte, poi pioggia dirotta nel giorno
17. 14 1/2 nuvoloso con poche nuvole, indi variabile
18. 16 1/2 Sereno con qualche nube e breve pioggia verso sera
19. 15. Sereno con nubi
Da Villa 20. 12. Sereno, poi a mezzo giorno nelli pioggia grandissima e vento freddo e gelato
21. 10 3/4 Nuvoloso con poca pioggia e vento freddo un poi meno gelato
22. 12. Sereno con nubi poi vento freddo

countryside villa (Fig. 5.9).

Fig.5.9 Detail of Ranuzzi Cospi's original record. Readings are organized in rows, with the day of the month, temperature, and weather notes aligned in columns. Note on the left border, at day 20, the note "In Villa" indicates that Ranuzzi Cospi moved from Bologna to his countryside villa

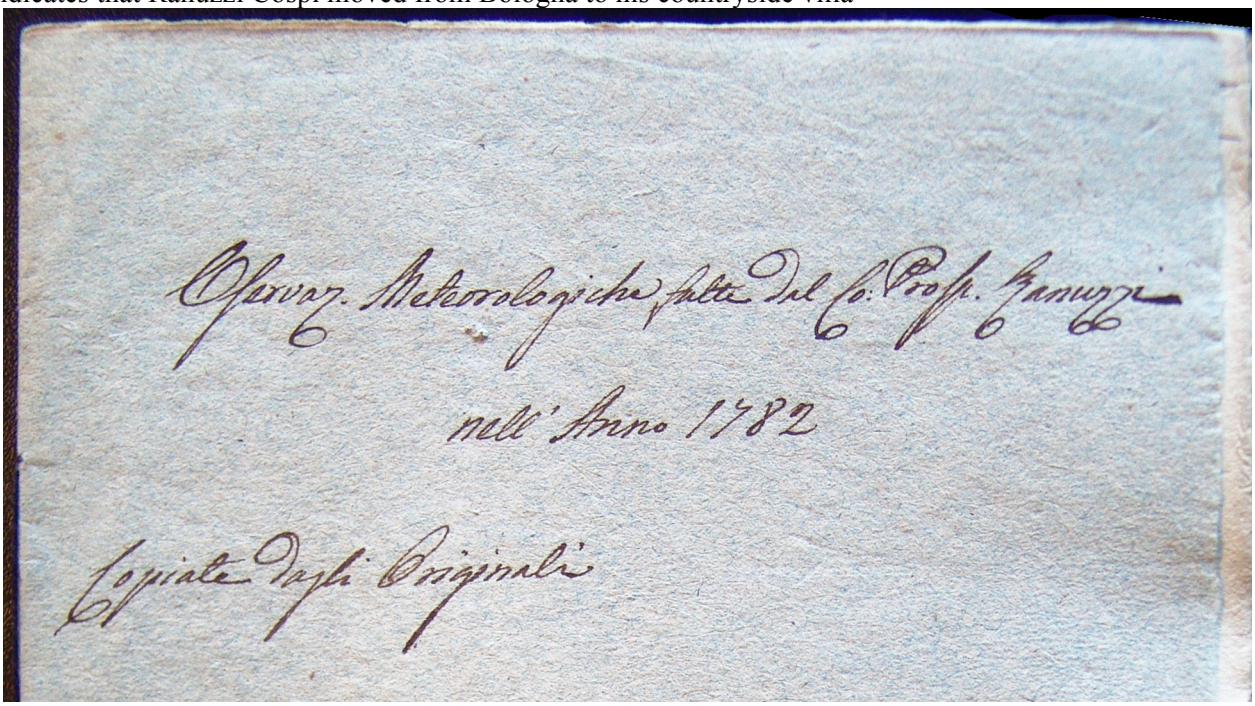
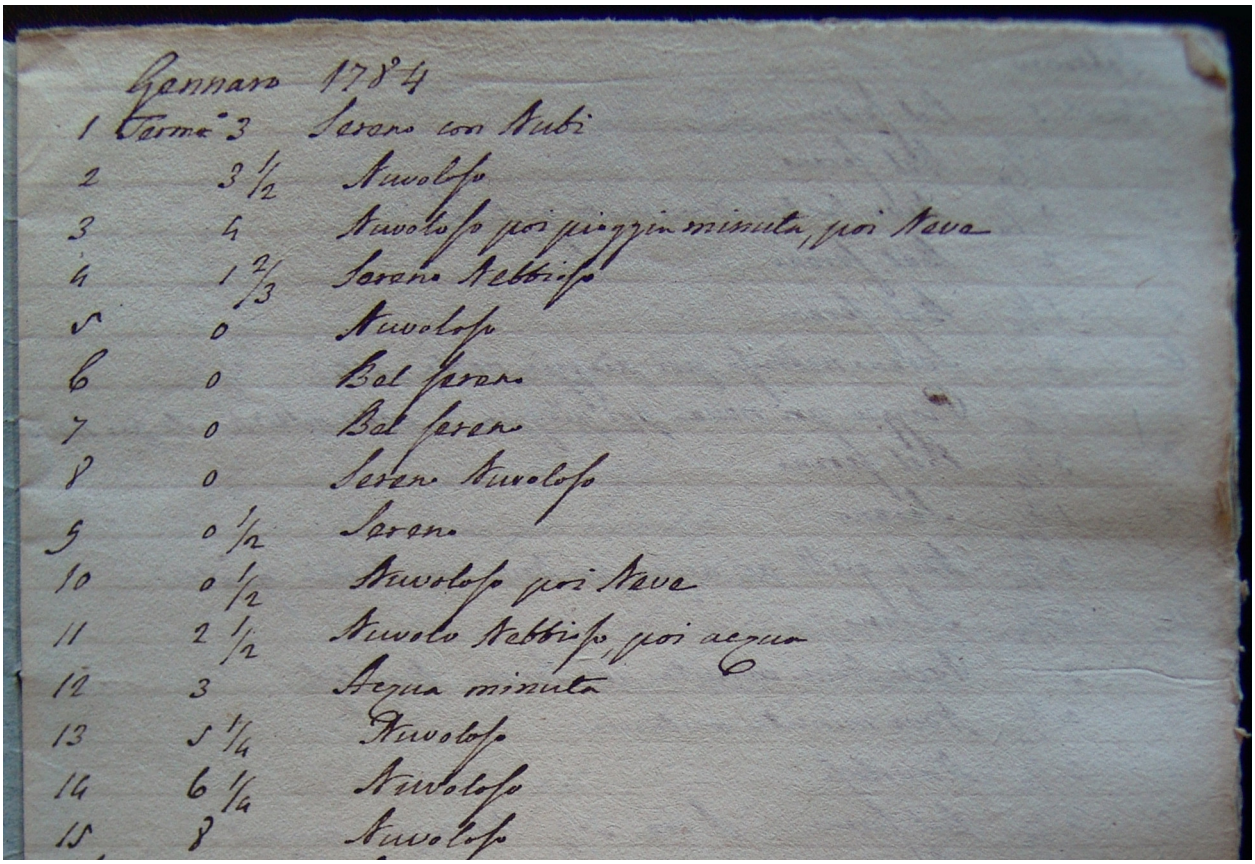

Osservaz. Meteorologiche fatte dal Co: Prosp. Ranuzzi
nell' Anno 1782
Copiate dagli Originali

Fig.5.10 Front page of the copy of Ranuzzi Cospi's record kept in the archives of the Astronomical Observatory, Bologna. The title (in Italian) is: "Meteorological observations made by Count Prospero Ranuzzi, year 1782. Copied from the original"


Gennaro 1784

1	Terme 3	Sereno con Nubi
2	3 1/2	Nuvoloso
3	4	Nuvoloso poi pioggia minuta, poi Neve
4	1 2/3	Sereno Nebbioso
5	0	Nuvoloso
6	0	Bel sereno
7	0	Bel sereno
8	0	Sereno Nuvoloso
9	0 1/2	Sereno
10	0 1/2	Nuvoloso poi Neve
11	2 1/2	Nuvolo Nebbioso, poi acqua
12	3	Acqua minuta
13	5 1/4	Nuvoloso
14	6 1/4	Nuvoloso
15	8	Nuvoloso

Fig.5.11 Detail of the copy of Ranuzzi Cospi's record. Readings are organized in columns: day of the month, temperature, and weather notes

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Hemmer JJ (1786) Ephemerides Societatis Meteorologicae Palatinae. Observationes anni 1784. Ex officina novae societatis typographicae, Mannheim

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Hemmer JJ (1790) Ephemerides Societatis Meteorologicae Palatinae. Observationes anni 1788. Ex officina novae societatis typographicae, Mannheim

Hemmer JJ (1793) Ephemerides Societatis Meteorologicae Palatinae. Observationes anni 1789 and 1790. Ex officina novae societatis typographicae, Mannheim

Hemmer JJ (1794) Ephemerides Societatis Meteorologicae Palatinae. Observationes anni 1791. Ex officina novae societatis typographicae, Mannheim

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Online Resource 6

From the Original to the Final Record

The Beccari and Pupils Period (1715-1744)

Aims of this Resource are to elucidate the methodology and to present the data as they were in the original records (Fig.6.1) and the final result after the various thermometers have been recognized, and the indoor readings were transformed in a modern record of outdoor data expressed in Celsius.

The set of data was originally expressed in various, undeclared units, herewith °X.

One of them was in Stancari degree (°S), and Stancari made a calibration to make them identical to the Amontons degrees (°A), but this was not. In particular, the two Stancari thermometers ST_8 and ST_{12} had two different scales, one of them with a given value, another with a value variable with temperature along the scale.

A thermometer was recognized to be a Little Florentine Thermometer with scale in Galileo degrees (°G).

A thermometer was totally unknown and was recognized to be a Florentine Stick Thermometer with 200 degrees and unknown scale (°U).

Other thermometers were Réaumur thermometers, more precisely mercury thermometers with Réaumur scale (°R). We should note that the true Réaumur thermometer (Réaumur 1732, 1733) was filled of alcohol and was subject of the departure from linearity typical of alcohol thermometers (Camuffo and della Valle, 2016).

For simplicity, the examples in this Online Resource are made with nocturnal reading (22:00) that is close to the daily average.

Once the thermometers have been recognized and the key was found to interpret the scales, the record of each thermometer was obtained. After correction and transformation to outdoor temperature, the plot in Fig.6.2 has been obtained with the individual contribution of each thermometer shown separately.

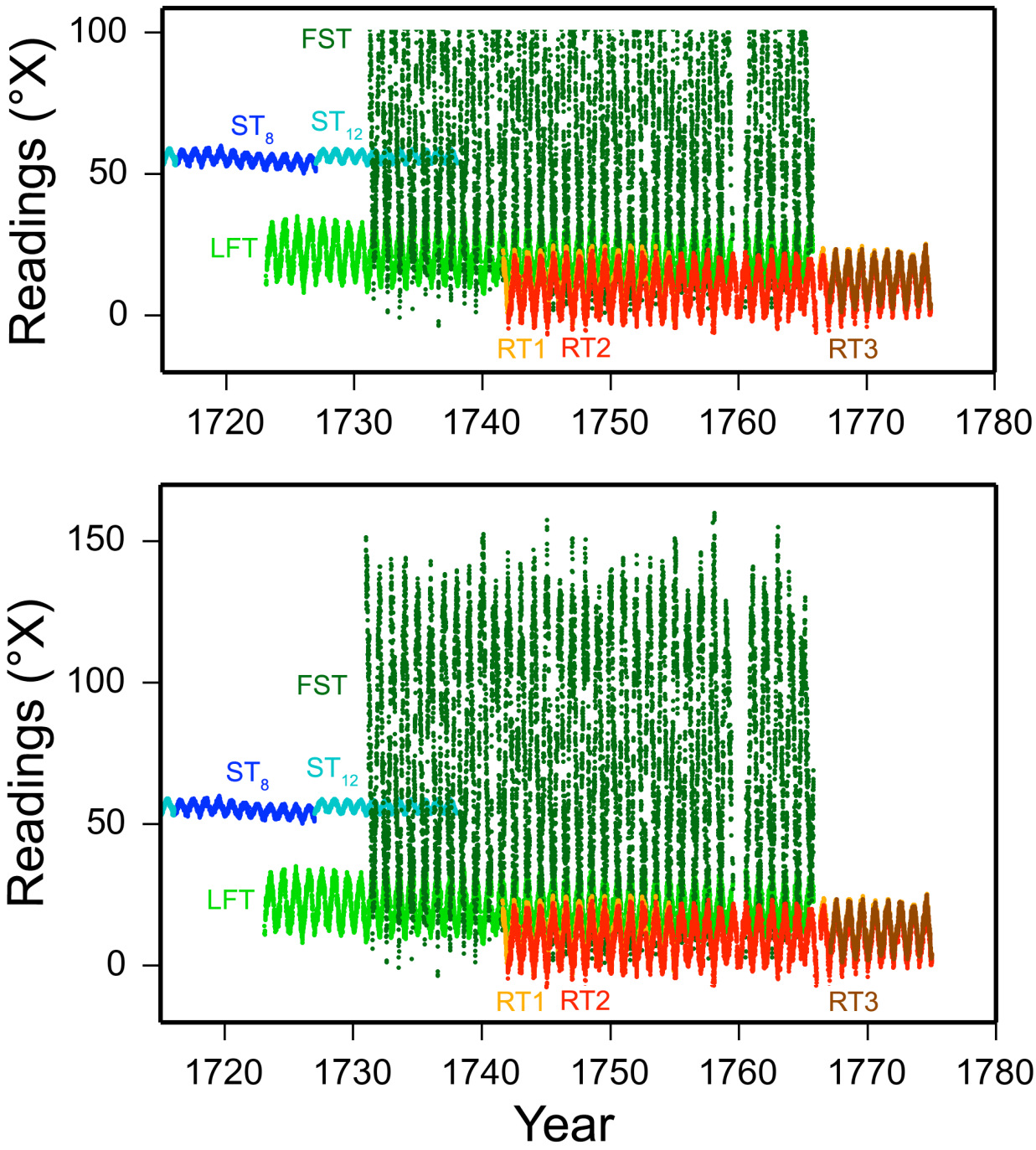


Fig.6.1. Indoor and outdoor readings in the Beccari and Pupil Period (1715-1774) in their original units (°X) as found in the logs (top). The same but with FST scale expanded to 200 unknown degrees (°U). ST: Stancari thermometer; LFT: Little Florentine thermometer; FST: the unknown thermometer, recognized to be a 200-deg Florentine Stick thermometer; RT Réaumur thermometer; for numerical labels see Text

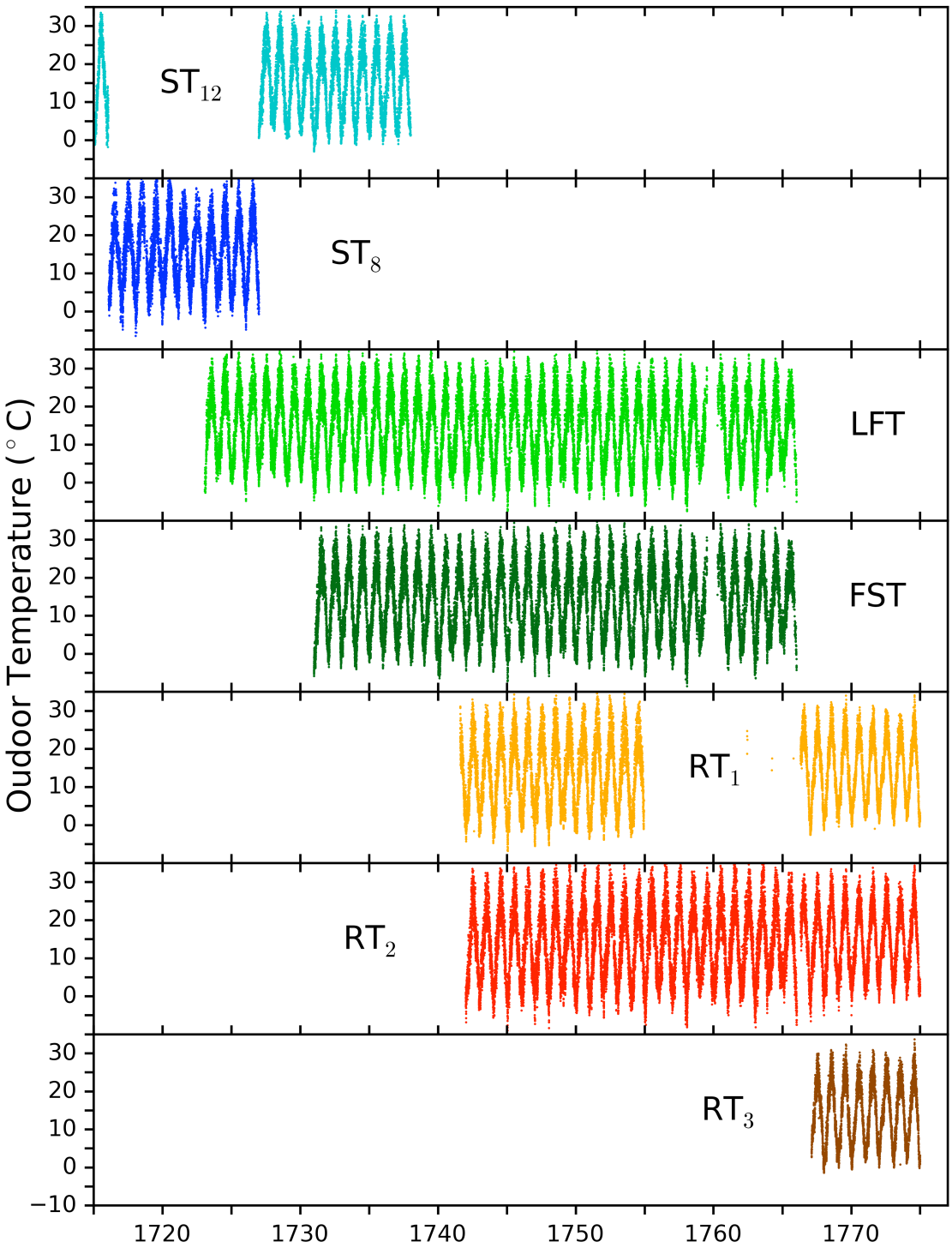
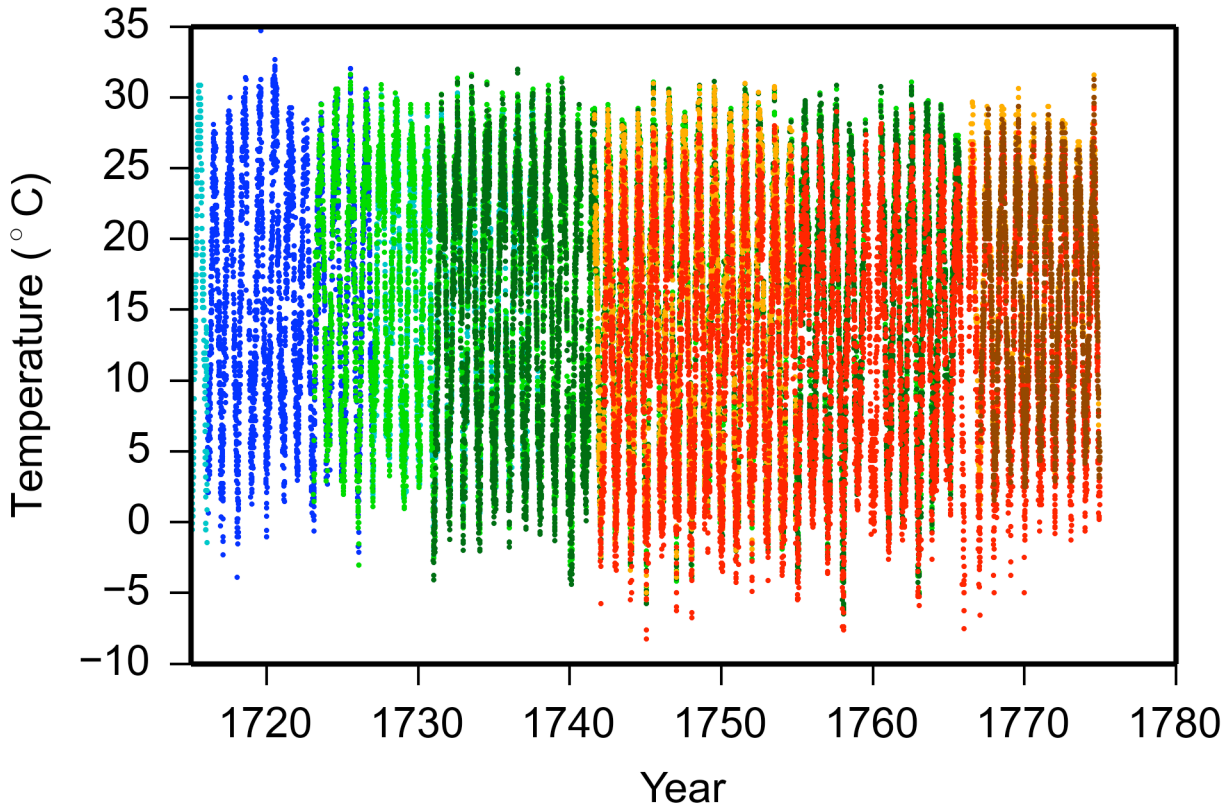


Fig.6.2 Individual contributions of the various thermometers of the Beccari and Pupils Period (1715-1774), all indoor readings transformed into outdoor temperature (°C); only RT_2 (i.e. RT_e in the Galli Bibiena period) was originally external

Once the individual contributions have been reported all together on the same plot (Fig.6.3) the superposition of the corrected readings has shown an excellent agreement between the various thermometers. It should be noted that ST_8 and ST_{12} were kept at IASA, second floor of Palazzo Poggi and then on the 2nd or 3rd floor of the Astronomical Tower. On the other hand, LFT, FST and the three RT were in the Beccari House till 1766; in the Galli Bibiena House from 1766 to 1774.



RT_2 (i.e. RT_e in the Galli Bibiena period) was external.

Fig.6.3 The temperature in Bologna in the Beccari and Pupil Period (1715-1774), after having superposed all thermometer readings (°C)

Comparison between thermometers

The easiest example of this methodology is to start with the comparison between two Réaumur thermometers kept in the Beccari House (Fig.6.4). RT_1 was internal, RT_2 external. Both have been transformed from their original scale °R into °C as required for the final format of the series, all readings in °C.

The best-fit plot of RT_1 versus RT_2 is a straight line. The scatter is smaller in summer, when the ventilation was better and larger in winter, when the room is more sensitive to internal life.

The best-fit a straight line means that both thermometers are filled of the same thermometric liquid, either alcohol or mercury. It was mercury (see later).

As we know that RT_1 was internal and RT_2 external, the best-fit equation gives the key to pass from indoor to outdoor readings, for all thermometers kept in the same room.

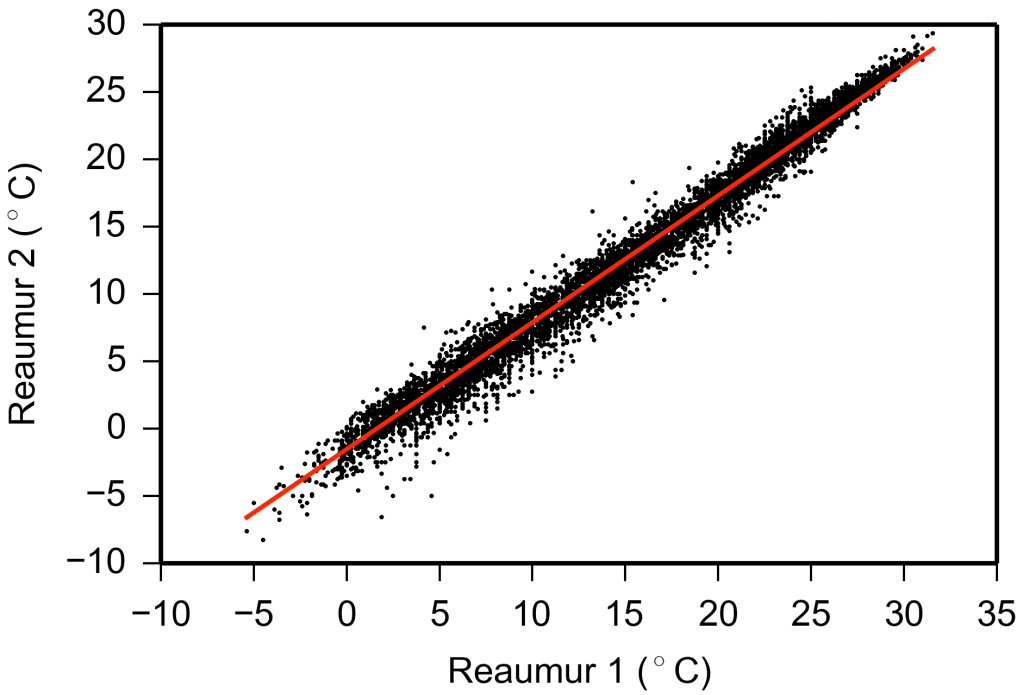


Fig.6.4 Comparison between the Réaumur thermometers RT_1 and RT_2, kept in the Beccari House, RT_1 internal, RT_2 external. Both are converted to °C

The same comparison can be made between the internal and the external Réaumur thermometers used by Galli Bibiena (Fig.6.5). The conclusions are the same as for Beccari. However, we can establish that the internal thermometer RT_i was RT_1 and the external RT_e was RT_2 because Beccari left his books, scientific notes and instruments to Galli Bibiena (Scarselli 1766; Fantuzzi 1782; Medici 1857) asking him to continue the series. This is further confirmed by the fact that these Réaumur thermometers had a very particular and rare detail: an incorporated Vernier to read tenths of °R. The best-fit equation of the plot gives the indoor/outdoor transfer function of the Galli Bibiena house.

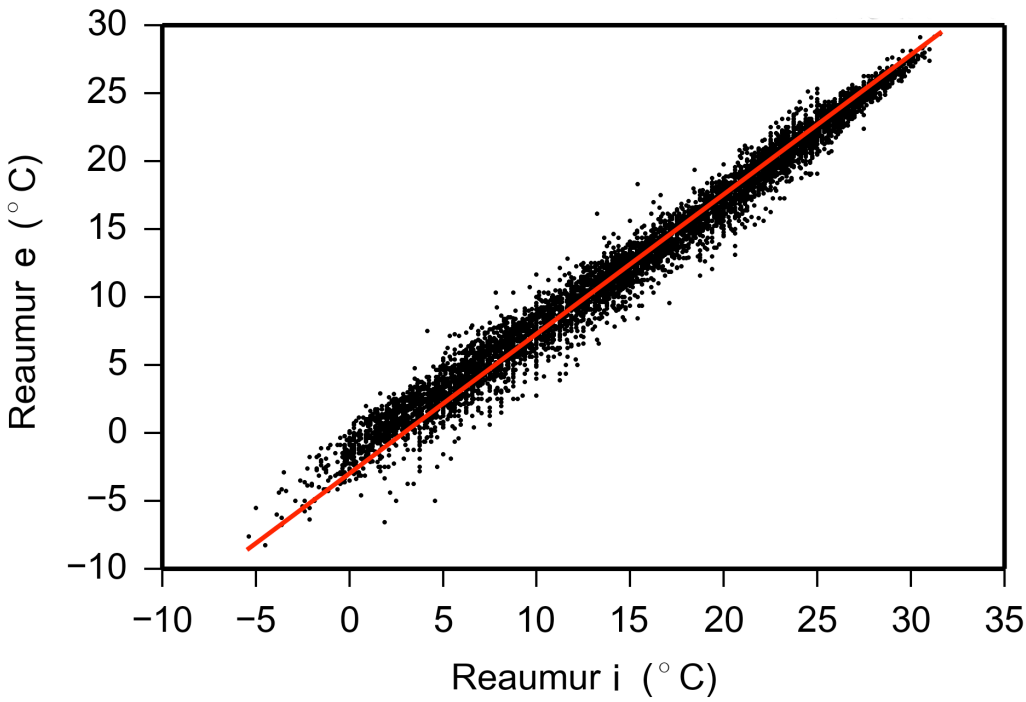


Fig.6.5 Comparison between the Réaumur thermometers RT_i and RT_e, kept in the Galli Bibiena House, RT_i internal, RT_e external. Both are converted to °C

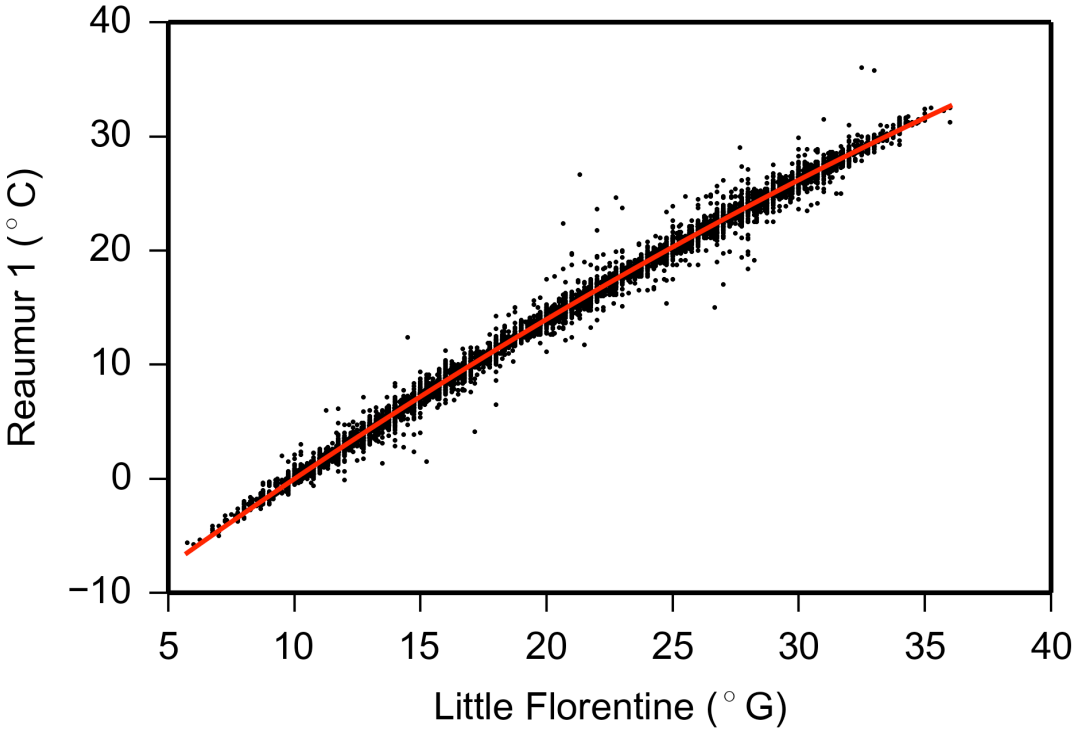


Fig.6.6 Comparison between the internal Réaumur thermometer RT_1 and the Little Florentine thermometer (LFT) kept in the same room of the Beccari House. RT_1 has been converted to °C and LFT has been left in Galileo degrees (°G)

Returning to Beccari, the comparison between the internal Réaumur thermometer RT_1 and the Little Florentine thermometer (LFT) kept in the same room of his house is characterized by a second-order best-fit interpolation (Fig.6.6). This means that the thermometric liquids are different and that we should correct the spirit thermometer for the non-linearity of alcohol (Camuffo and della Valle, 2016). As we know that the LFT was filled of alcohol (Magalotti 1667) the conclusion is that the Réaumur thermometers were filled or mercury.

Again, RT_1 was converted to °C and LFT was left in the original unit, supposed to be Galileo degrees (°G) (Camuffo and Bertolin 2012). The best-fit equation confirms that the unit was °G and the thermometer an original LFT. This made possible to pass from Galileo to Celsius degrees.

Once the external temperature was known, it was possible to repeat the same exercise with internal parallel readings of other thermometers: not only those kept in the same room, but also in other buildings (e.g. IASA) over their common period.

The next two examples (Fig.6.7 and Fig.6.8) compare the two Stancari thermometers, i.e. ST_8 and ST_{12}, kept in different rooms (e.g. Palazzo Poggi, Astronomical Tower)

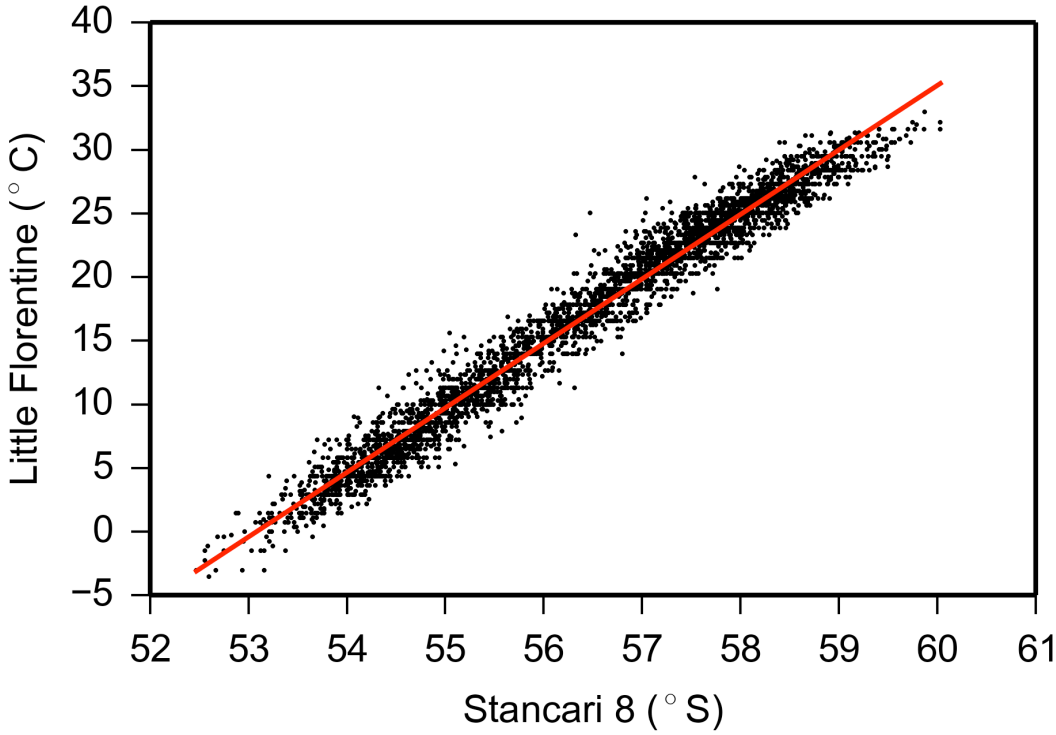


Fig.6.7 Comparison between the internal readings of the Stancari thermometer ST_8 (kept in Palazzo Poggi) and the parallel readings of the Little Florentine thermometer, once corrected and transformed into external values, and expressed in °C. Common period: 1716-1726; observers: Galeazzi (ST_8) and Beccari (LFT)

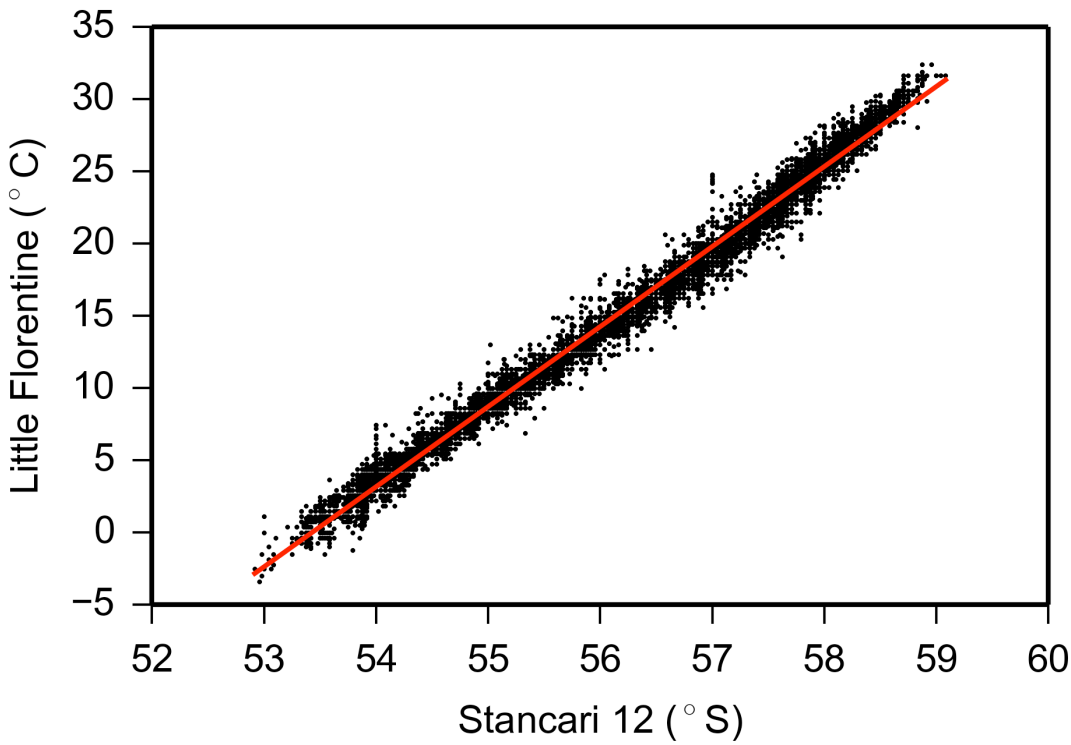


Fig.6.8 Comparison between the internal readings of the Stancari thermometer ST_{12} (kept in the Astronomical Tower) and the parallel readings of the Little Florentine thermometer, once corrected and transformed into external values, and expressed in °C. Common period: 1727-1737; observers: Zanotti (ST_{12}) and Beccari (LFT)

The two Stancari thermometers were read in their original units (°S) and transformed into Celsius, but were representative of the room where they were located. The two above relationships gave the transformation from the two Stancari thermometers kept inside, into modern units, and as the thermometers were kept outside. Once applied the transformation, one gets the two plots (Fig.6.9 and Fig.6.10) with the best-fit equations necessary to reach the final vest of the series.

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Online Resource 7

Dalencé and the Stancari thermometer

The Restless-Spirit Academy was discussing the novel air thermometer invented by Amontons (1702). This instrument was composed of a sphere joined to a J shaped tube, open on the top. The sphere contained an air pocket compressed by the mercury column in the tube. The top of the tube was open and the air pocket was sensitive to the atmospheric pressure. The temperature was obtained by summing two readings: the height of the column of this thermometer and the height of a barometer. Geminiano Rondelli suggested making it independent from the atmospheric pressure by hermetically sealing the top of the tube. Francesco Stancari (1708) built some of these improved closed-tube air thermometers, following Amontons (1702) for the shape and calibration. Some years later Jacopo Bartolomeo Beccari and Gusmano Maria Galeazzi used these thermometers. In addition, Galeazzi (1746) built some others in order to study their characteristics and the departure caused when some water vapour condensed inside.

Stancari (1708) sketched his air thermometer (Fig.7.1a,b) in a letter to the astronomer Giacomo Filippo Maraldi, in Paris. Another picture that may give a better visual idea of the thermometer and its size (Fig.7.1c,d) was drawn by the French physicist and astronomer Joachim Dalencé (also written D'Alencé, born 1640 ca., dead 1707) who published anonymously, under pseudonym D*** (1688, 1707), an illustrated treatise on early thermometers, barometers and hygrometers with particular reference to the Florentine instruments and other curiosities.

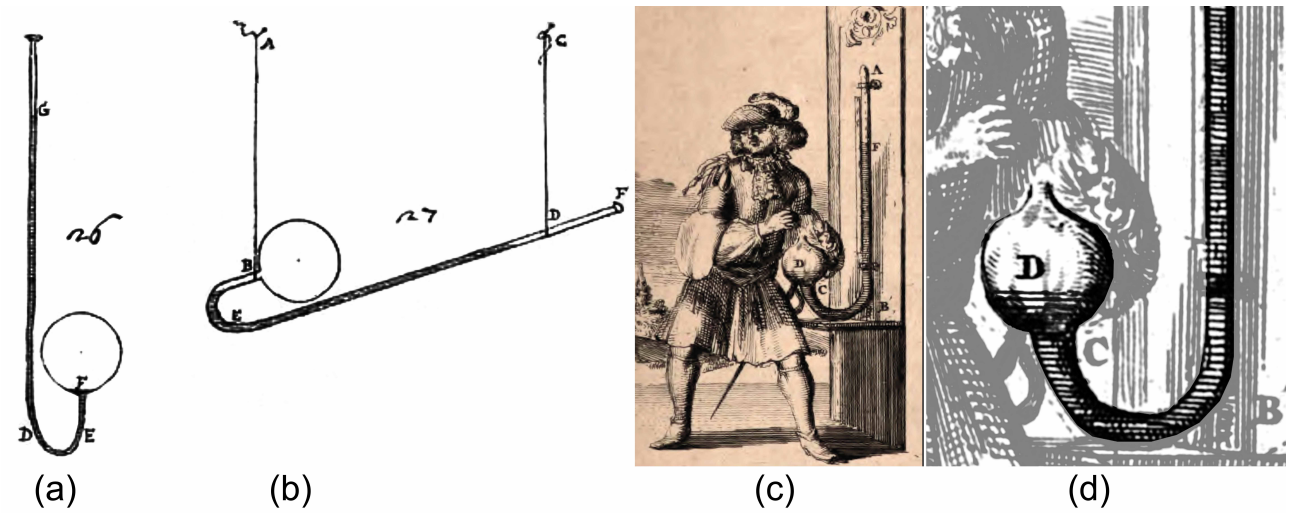

Fig.7.1 The open tube air thermometer in the letter by Stancari (1708) with the instrument kept standing for use (a) and tilted when air was blown in for calibration (b); a similar thermometer published by Dalencé (D*** 1688, 1707), giving a pictorial idea of the shape and size (c) and detail of the sphere with an opening on the top that was closed after calibration (d)

The development of the air thermometer and the solutions devised by Amontons and Stancari have been discussed in a previous paper (Camuffo et al, 2016). In that work we reported the literature sources, including reference to the 1707 edition by Dalencé, that appeared just when Stancari was building his instruments. Dalencé wrote that the inventor of this particular air thermometer was a "*curious*" person (that may be better translated "a researcher willing to know and improve knowledge") without specifying his name. We were unable to find the first edition and on the ground of the contemporary sources we supposed that Dalencé made reference to Stancari. Later,

we found the rare 1688 first edition, and we found that it had the same figures and comments. This means that the "*curious*" anonymous invented the closed tube air thermometer at least two decades before the renamed inventions by Amontons (1702) and Stancari (1708). All the contemporary sources report that Rondelli made the suggestion of sealing the top of the tube, but nobody knows whether Rondelli was inspired by Dalencé.

We can note, however, that the glassware in the Dalencé and Stancari solutions had a small difference, but with strong implications on the calibration. Stancari was obliged to operate with the opening on the top of the tube; this required to keep tilted the instrument (Fig.7.1b) to insert mercury, to blow in a given air pocket and, finally, to seal the top while it was mercury filled. On the other hand, Dalencé had easier life operating with an upstanding instrument, like a barometer, and just closing the glass sphere D with the free air pocket (Fig.7.1d) when the calibration was concluded. If Rondelli had clear in mind the easier solution by Dalencé, he would have preferred and suggested it. Very likely, this "*curious*" example by Dalencé remained a dead letter.

The Unknown thermometer, alias the Florentine Stick Thermometer

Readings of a totally unknown thermometer were reported in the Log column with the 50-degree Little Florentine thermometer (Fig.7.2). The latter was known because the readings made with this thermometer under the framework of the Medici Network (1654-1670) have already been recovered and analysed (Camuffo and Bertolin, 2012). However, this unknown thermometer was different, starting from the scale, whose range was 0° to 99°U (unknown degrees).

Apparently, the plot was meaningless because the temperature in mid winter and mid summer apparently had the same level, and departures were only noted in the mid seasons (Fig.7.3, upper row).

The thermometer was supposed to be a Florentine type, with scale constituted of coloured enamel beads on the decimal number system (base ten) with groups of 9 black beads (i.e. units) separated by a white bead for tens and a cyan bead for hundred. Like an abacus, the observer counted hundreds, tens, and ones.

In our case Beccari missed to note hundreds, probably because the warm season did not need it, and he considered it obvious for the cold season. Adding 100 to the cold season readings (and to the readings <50°U in the mid seasons with a filter to avoid suspect jumps between readings) the plot became readable (Fig.7.3, lower row).

The range was 0-160°U, that is possible with two Stick thermometers, i.e. with 200 or 300-degree scale. The 300-degree thermometer should be excluded because its scale was not compatible with the observed values. Also the Spiral type, i.e. the same thermometer but with the tube shaped around a cylinder (Fig.7.4 Type IV) should be excluded for the low accuracy of this particular arrangement that was appreciated for its elegant appearance, but not used in the everyday practice.

Fig.7.2 The Little Florentine Thermometer. The reading is 13 ½ °G, i.e. the meniscus is located in the middle (½) of the free space above the third black bead (i.e. 3°G) above the first white bead (i.e. 10°G) (by courtesy of Museo Galileo – Institute and Museum of History of Science, Florence)

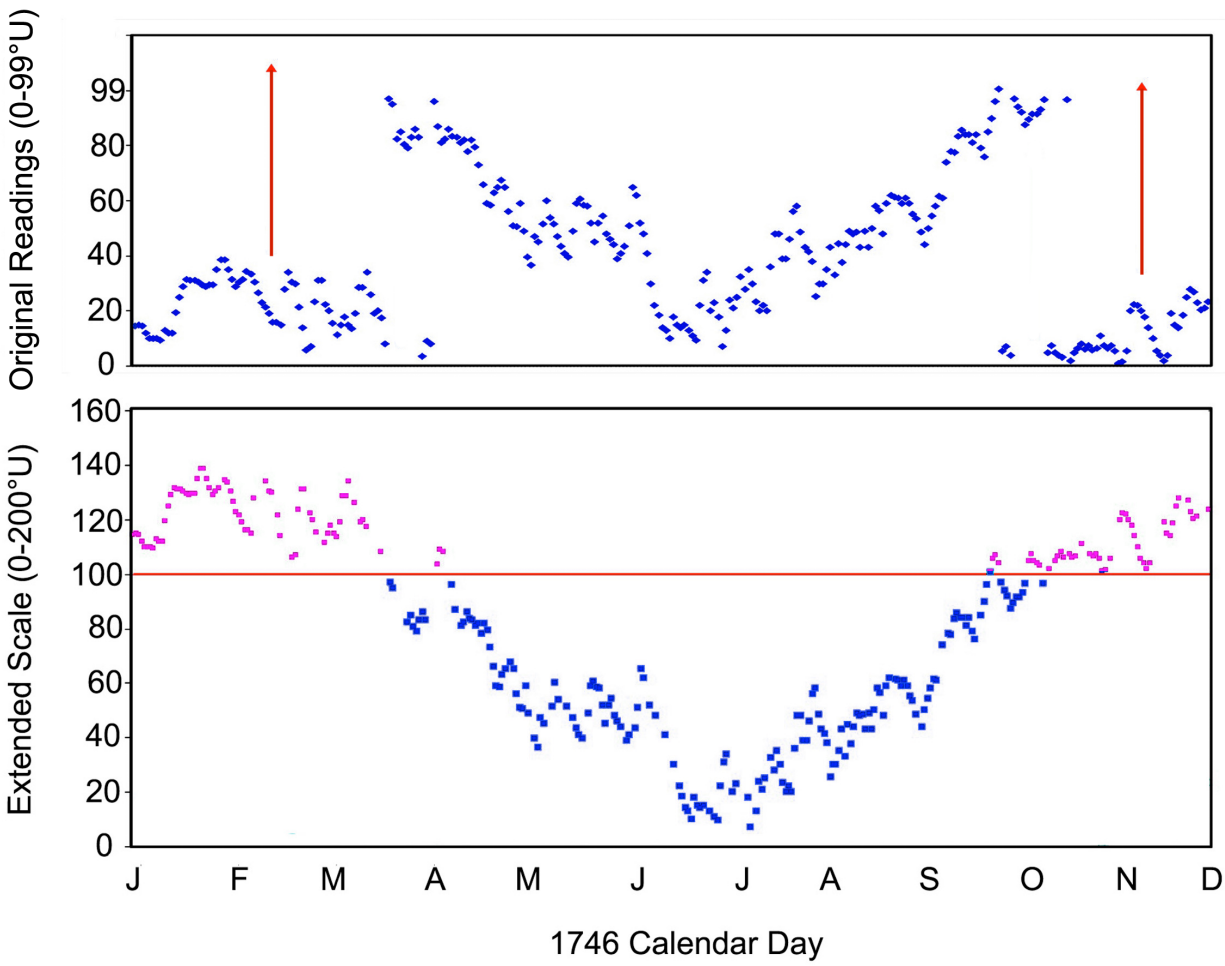

Fig.7.3 Temperature readings of the Unknown thermometer (later recognized to be a Florentine Stick thermometer, FST) with the Log original scale, i.e. from 0° to 99°U (upper row) and after having interpreted the scale 0° to 200°U, but with the hundred digit missing (lower row). Red lines and arrows help to interpret the graph; unchanged (blue) and corrected (magenta) readings are evidenced

It should be noted that it was possible to count beads starting from the top or from the bottom of the tube. From the top was equivalent to subtract the observed number of degrees from the upper calibration point (i.e. reverse scale); from the bottom to add the observed number of degrees to the lower calibration point (i.e. direct scale). The observer made his choice in terms of easier use, depending on the particular interval of variability of the thermometric liquid.

The *Accademia del Cimento* invented various types of thermometers called "Florentine thermometers" with different shapes and based on different principles, e.g. expansion of gases, liquids, buoyancy (Magalotti 1667). The thermometer we are dealing with belonged to the family of the stick or spiral thermometers, with enamel beads sealed to the tube (Fig.7.4). We should exclude the spiral type that was very elegant, but difficult to reproduce with the same scale. The most likely type was a 200-degree stick thermometer.

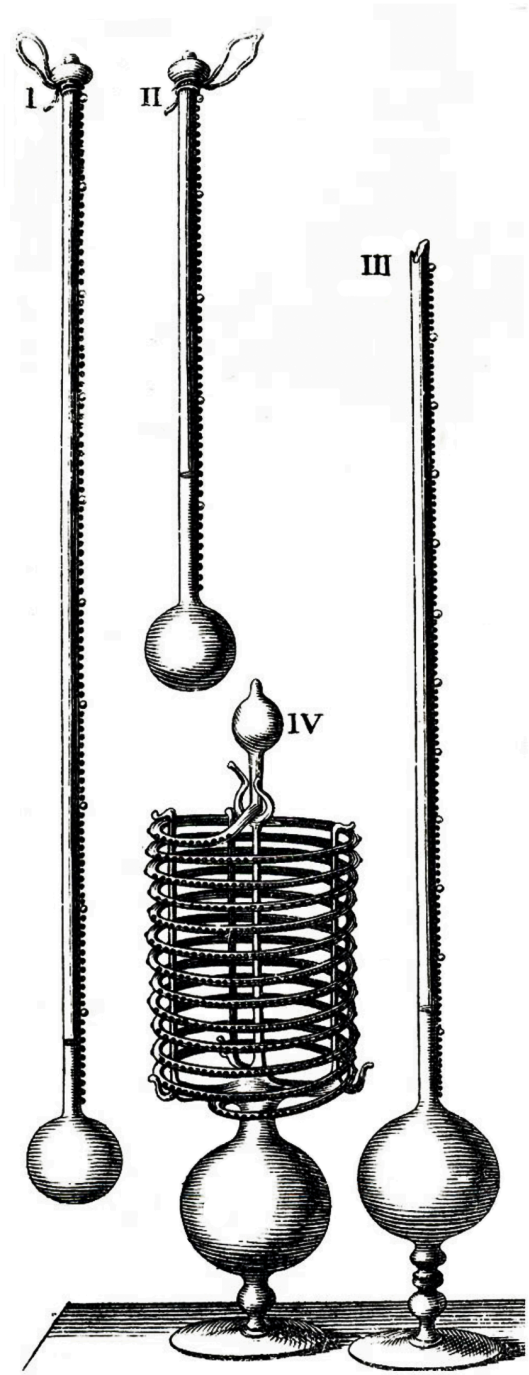

Fig.7.4 Examples of some Florentine thermometers invented by the *Accademia del Cimento* (after Magalotti 1667). The enclosed examples are all liquid in glass thermometers. After some tests, spirit was preferred as thermometric liquid. The level of the liquid was read counting the coloured enamel beads sealed on the side of the tube.
Type I: 100-digit stick thermometer (10 white beads can be easily counted.
Type II: 50-digit stick thermometer (5 white beads). This was the most famous and widespread type, used in Europe under the Medici Network (1654-1670) and later. Its readings were comparable and were in Galileo degrees (°G).
Type III: a multi-digit stick thermometer with broken tube to stay within the picture frame. It might represent a 200-digit (rare) or a 300-digit stick thermometer.
Type IV: a multi-digit spiral thermometer, with the tube shaped around a cylinder. Enamel beads are on the external surface.
Survived instruments are visible at Museo Galileo – Institute and Museum of History of Science, Florence http://www.museogalileo.it

To recognize the unknown unit (°U) of our thermometer, we plotted its readings against the Réaumur thermometer (Fig.7.5) that was kept in the same room of the Beccari House, as it was recognized by the ventilation NDR and NDV indexes. The parallel record over a common period gave the key. The best-fit equation gave the transformation from the unknown unit (°U) to Celsius (see Table 2 in the Text). The reverse scale is evident from the opposite diagonal trend in Fig.7.5. The concave down curvature shows that the thermometer was filled of alcohol. The extremes of the range and the small curvature indicate that the calibration was focused on the local climate (Camuffo and della Valle 2016). This particular calibration, the reversed scale, and this curvature helped to recognize that the instrument was a Florentine Stick thermometer, and this record is the only one ever known.

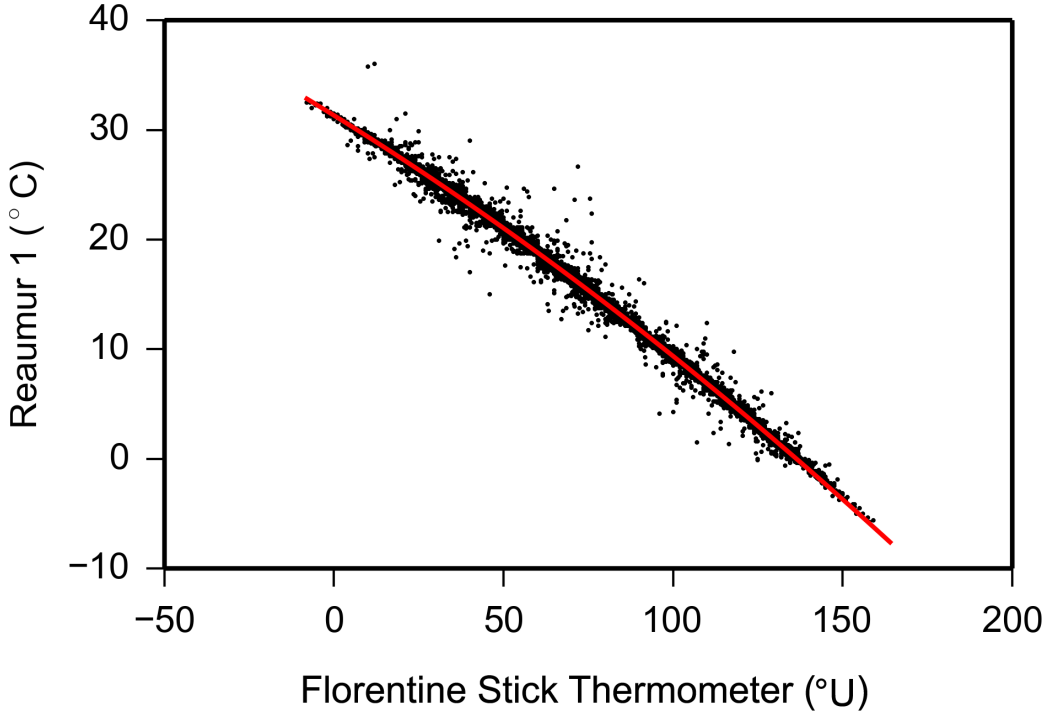

Fig.7.5 Plot of the Unknown thermometer, later recognized to be a 200 degree Florentine Stick thermometer, versus the Réaumur thermometer, kept in the same room of the Beccari House, and transformed into Celsius. The best-fit equation makes clear the unknown scale

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Online Resource 8

Two indexes to recognize indoor / outdoor exposures and room ventilation

The Normalized Diurnal Range (NDR) is the ratio between the observed diurnal temperature range (or a given portion of it, e.g. the difference between the readings at 14:00 and 22:00, i.e. T_{14}-T_{22}, close to half the daily range) and the same but measured outdoors in the 1961-1990 reference period.

This index has been calculated for all records and sub-periods in which three readings a day were available to individuate indoor/outdoor exposure, room ventilation and relocations. The index for Galeazzi (1716-1726) and Zanotti (1727-1737) readings has already been published (Camuffo et al., 2016).

An aerial view of the site with the houses of Beccari (B) and Galli Bibiena in St Petronio the Elder street (Fig.8.1) may be useful to interpret the NDR index.

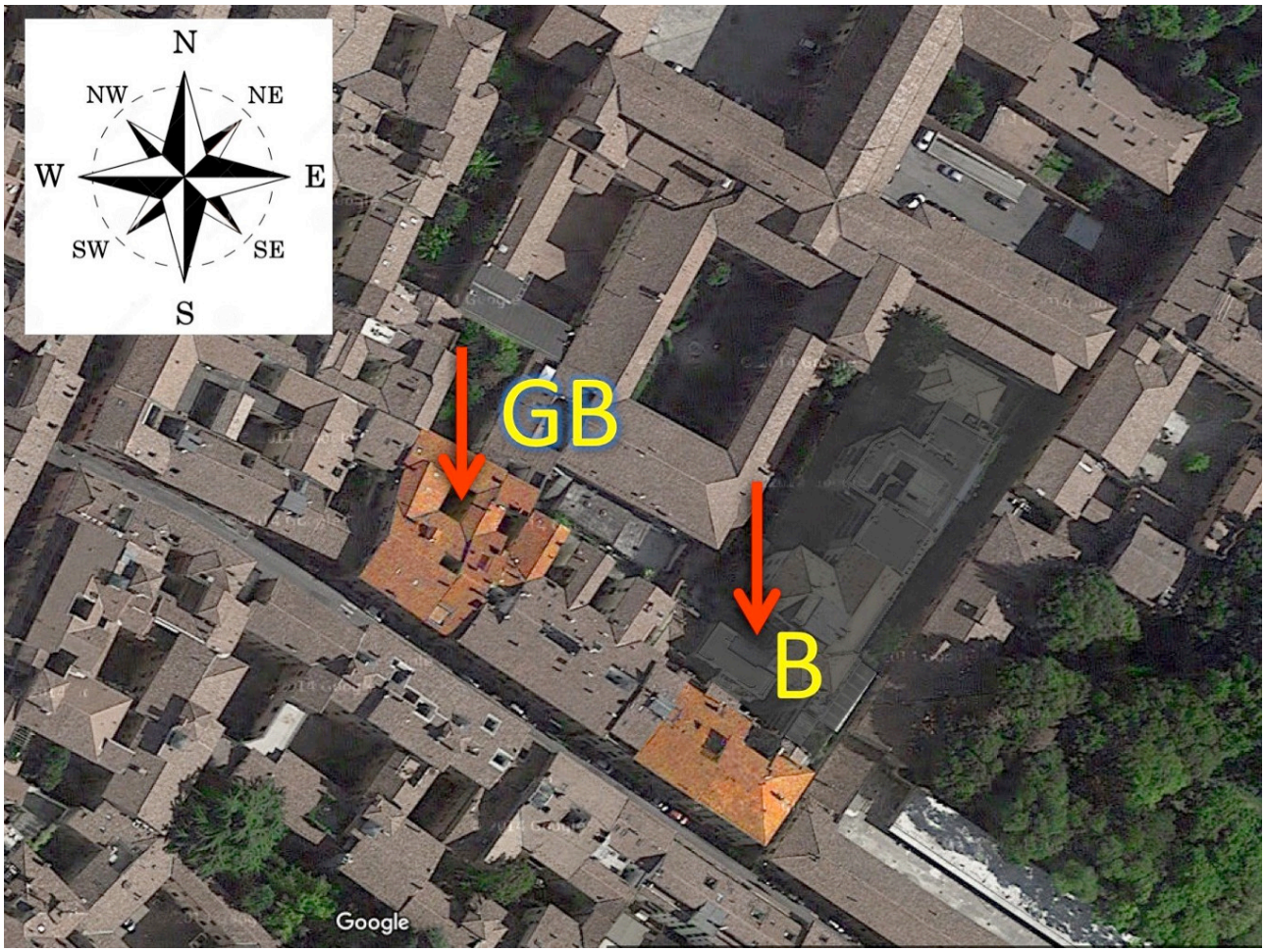

Fig.8.1 Aerial view of the houses of Beccari (B) and Galli Bibiena (GB) in St Petronio the Elder street. Modern buildings, built on the back (north-east) of the Beccari house, have partially been obscured, to better represent the original situation. Arrows represent the most likely location of the external thermometers: Beccari an open garden, Galli Bibiena a courtyard

Beccari. The NDR index for Beccari (1723-1765) readings is shown in (Fig.8.2). From the figure it is evident that the thermometers LFT, FST and RT_1 were kept indoors and RT_2 outdoors. In particular, FST and RT1 have almost the same values, which means that they were placed close to each other; LFT was just a bit less, which means in the same room, but more internal or in a corner. RT2 was evidently outdoors. In the warm season, from the 60th to 273th calendar days (i.e. from March 1st to September 30th) it was in the open air and responded to weather and sunshine as the modern weather station used as a reference. In the cold season it had lower values, showing a progressively increasing influence of the building structure. This excludes relocation that would be characterized by two NTD levels, and suggests that the thermometer was located in a partially sheltered position, e.g. a garden, that was reached by sunshine from March to September (i.e. NTD close to 1), but entered in the shade of nearby buildings while the sun was decreasing in height till the winter solstice and vice-versa (i.e. 0.5< NTD < 1). The RT2 plot reaches two maxima greater than 1 in proximity of the spring and autumn equinoxes. This may suggests that the thermometer was probably reached by some direct or reflected radiation in proximity of the equinoxes.

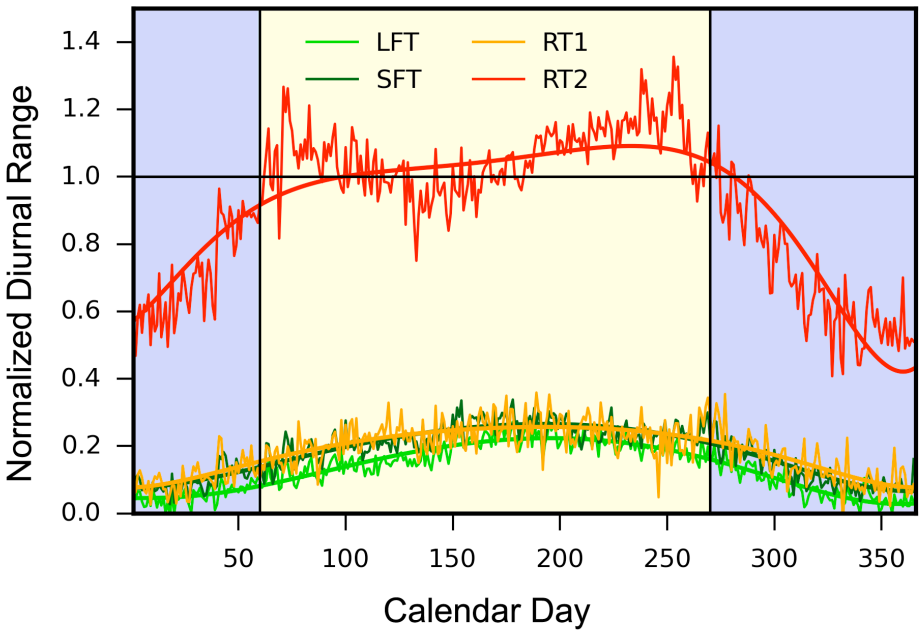

Fig.8.2 Normalized Diurnal Range (NDR) for the thermometer readings by Beccari (1723-1765). Pale green line: little Florentine thermometer (LFT); dark green line: Florentine Stick thermometer (FST); orange line: Réaumur thermometer no.1; red line: Réaumur thermometer no.2. It is evident that RT_2 was external and all others internal. The two vertical black lines indicate a change of the influence of the building structure on the external thermometer RT_2, i.e. in the middle (yellow) when the site (not the thermometer!) was freely exposed to the solar radiation like a weather station; the two grey lateral bands when the site entered in the shade of buildings around

Galli Bibiena. The NDR index for Galli Bibiena (Fig.8.3) shows that the Réaumur thermometers RT_1 and RT_3 were kept indoors, in the same room, while RT_2 was external. We note that from 30th September (273th calendar day) to June 1st (152nd Calendar Day), Galli Bibiena operated poor room ventilation, i.e. NTD < 0.1, suggesting windows open just for a short before readings. In summer the ventilation was better, with open windows. The regular seasonal cycle of the external thermometer RT_2 follows the sinusoidal change of the solar height. This suggests that RT_2 was located in a closed internal courtyard (i.e. NTD < 0.8, more "internal" than Beccari) where the sunshine never reached the floor and increased its distance from it while passing from the warm to the cold season. The most likely position is the GB courtyard is indicated in Fig.8.1 with an arrow.

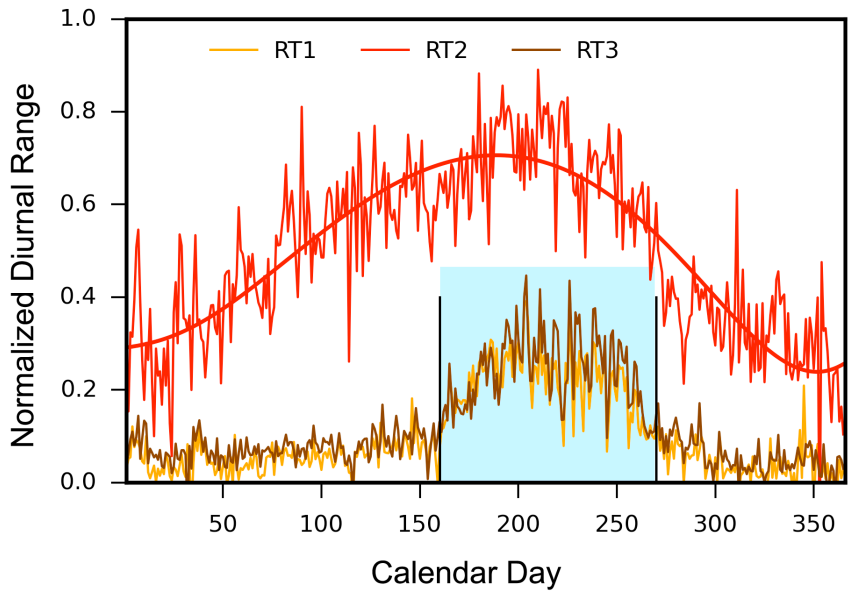

Fig.8.3 Normalized Diurnal Range (NDR) for the thermometer readings by Galli Bibiena (1766-1774). RT_1 (orange line), RT_2 (red line) and RT_3 (brown line) refer to the three Réaumur thermometers that Galli Bibiena used. It is evident that RT_1 and RT_3 were kept inside, in the same room, while RT_2 was external. The cyan area between the two vertical black lines indicates a better room ventilation (i.e. open windows)

Matteucci. The NDR index for Matteucci (Fig.8.4) indicates that the Réaumur thermometer RT_i was kept inside, while RT_e was external, but never reached by sunshine. In fact, NDR of RT_e is always less than 1, and has a "M" shaped seasonal behaviour, with minima at the winter and summer solstices.

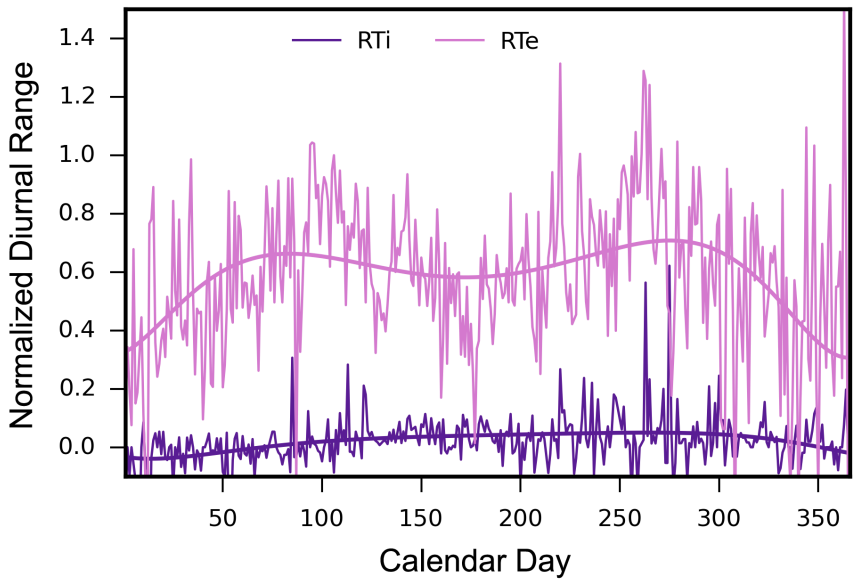

Fig.8.4 Normalized Diurnal Range (NDR) for the thermometer readings by Matteucci (1782-1792). RT_i (violet) was kept inside, while RT_e (magenta) was external

The situation is summarized in Fig. 8.5, where the first column reports the solar radiation impinging on vertical walls facing the eight principal directions of the compass rose; the second column shows

how the Tower and the Specula on the top were oriented. The Tower had walls facing the intercardinal directions (NE, SE, SW and NW); the Specula facing the cardinal directions (N, E, S and W).

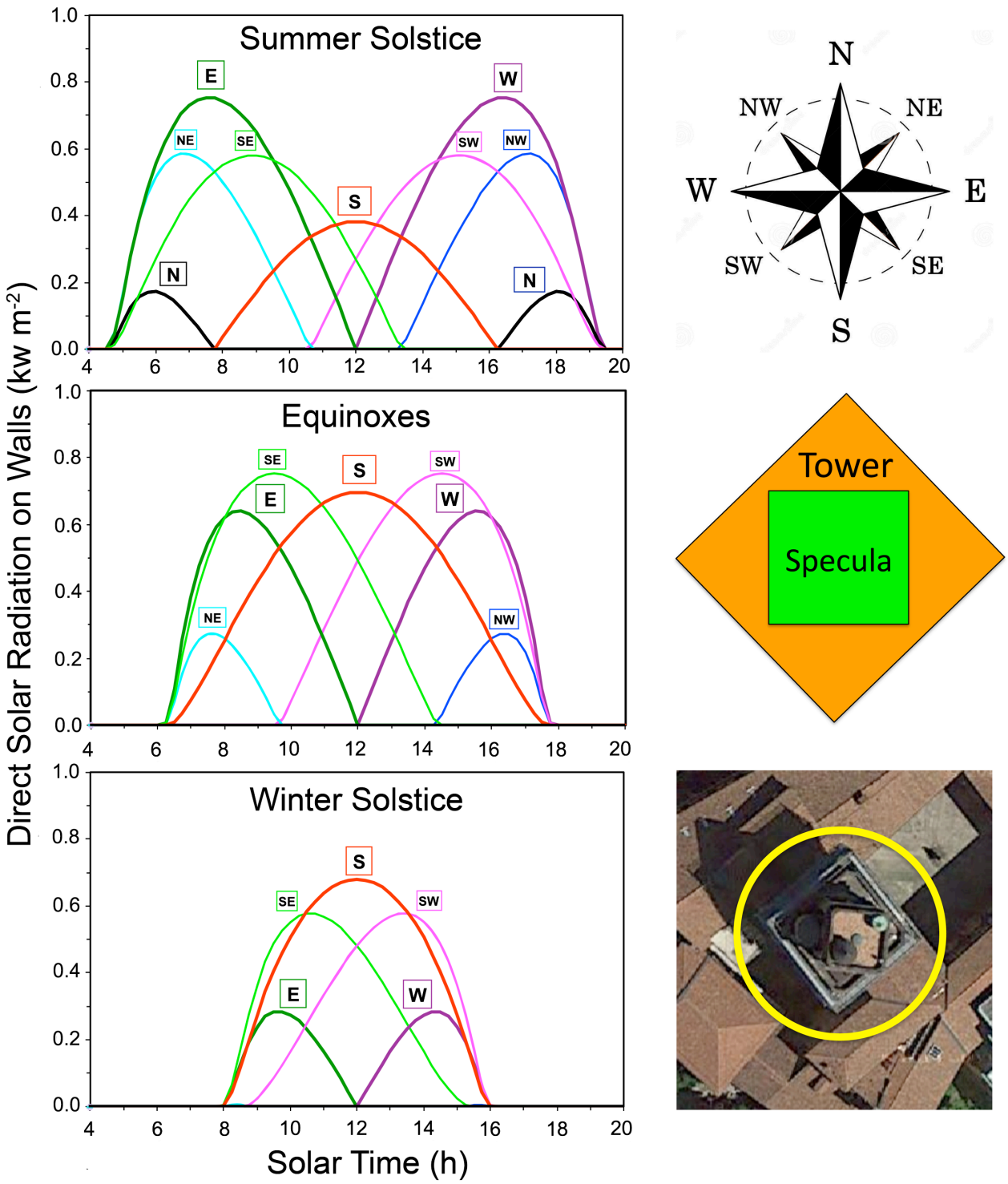

Fig. 8.5 Solar Radiation impinging on the Astronomical Tower. The left hand column reports at the solstices and the equinoxes the solar radiation impinging on walls facing the eight principal directions of the wind rose. The right hand column reports the compass rose (top); draft (middle) and aerial view (bottom) of the Tower (NE, SE, SW and NW walls) and the Specula (N, E, S and W walls) on the top

Matteucci did not specify where the external thermometer was located. It would be logical to suppose that it was hung externally, on the wall of the Specula facing north, because this was recommended by the Societas Meteorological Palatina, and because Toaldo made the same in Padua, and we know that Toaldo and Matteucci had strict relationships to recover the Beccari records. However, if the thermometer was hung facing north, we expect that NDR should have a sinusoidal behaviour of the type of the external thermometer in Fig. 8.5, not a summer minimum and an increasing shading effect in winter. Again, the decrease of NDR in the cold season suggests that the shade around the thermometer location was increasing. However, the Specula was taller than all buildings around, and never could enter in their shade. Similar considerations can be made for the Tower walls. Therefore, we should exclude that the thermometer was hung on the two most logical positions. One might consider that the thermometer had a Vernier to read tenths; it was a delicate instrument and needed time and some light to be read, and this was not an easy task, especially in case of precipitation. This might suggest that the thermometer was located in a more accessible place, e.g. the lower part of the Tower in the internal courtyard of IASA. This is the only hypothesis that explains the "M" shaped behaviour of NDR.

Ranuzzi Cospi. He made only one reading a day. This makes impossible to apply the NDR test and requires the normalized day-by-day variance (NDV). The NDR index is based on the differences between a certain reading of the nth calendar day and that of the previous day, taken at the same hour divided by the corresponding vale measured outdoors in the 1961-1990 reference period.

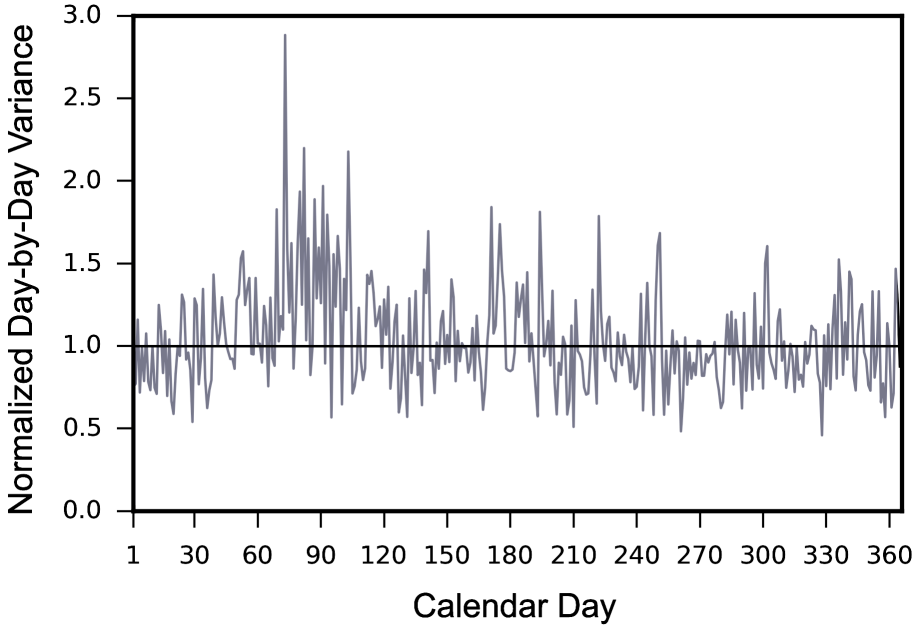

Fig.8.6 Normalized day-by-day variance (NDV) for the thermometer readings by Ranuzzi Cospi (1782-1815)

The NDV index in Fig.8.6 shows that the building inertia was shorter than 24 hours, and did not penalize observations at daily resolution. The day-by-day variability of the record is substantially similar to the modern weather record taken as a reference except for March, when NDV is greater. This suggests an anomalous home activity, e.g. opening of doors and windows for the incoming spring, or the traditional cleaning and festivities held for Easter. In addition, this was the period of move from Bologna to the countryside villa in Bagnarola, Budrio (Online Resource 4).

Online Resource 9

Transformation from the original unknown scales (°X) to Celsius

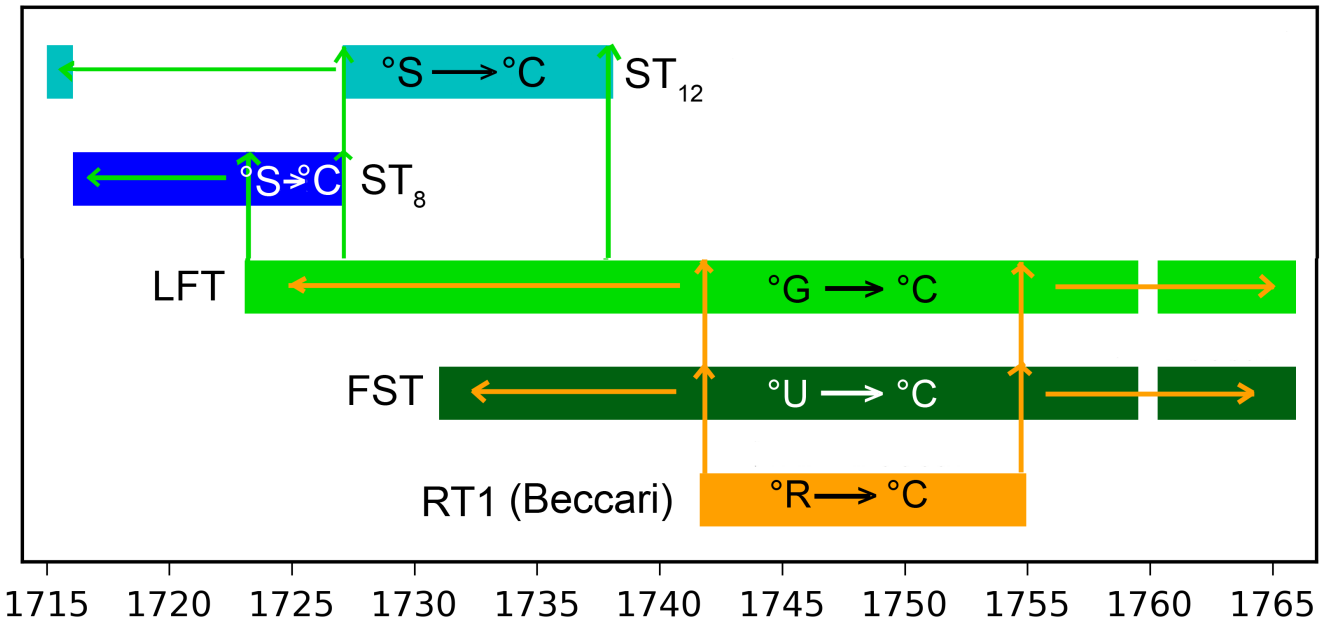

Fig.9.1 Example of the method used to pass from unknown degrees °X to Celsius (°C), or to verify uncertain scales

Steps as follows.

1. The thermometer RT_1 used by Beccari was in Réaumur degrees (°R) that is known, i.e. 1°R=1.25°C.

2. The comparison with FST and LFT over the common period (vertical arrows) allowed the transformation of the Unknown degrees (°U) of FST to Celsius; it also allowed to recognize that the scale of the unspecified Florentine thermometer LFT was in Galileo degrees (already known) and confirmed that the thermometer was a real LFT.

3. The two conversions °U to °C and °G to °C were extended over time (horizontal arrows) and applied to the whole records of LFT and FST.

4. LFT and FST had some periods in common with the two Stancari thermometers ST_8 and ST_{12}; this gave the key to recognize the transformation from °S to °C for each of them, and apply it to the rest of these records.

Transformation from indoor to outdoor temperatures

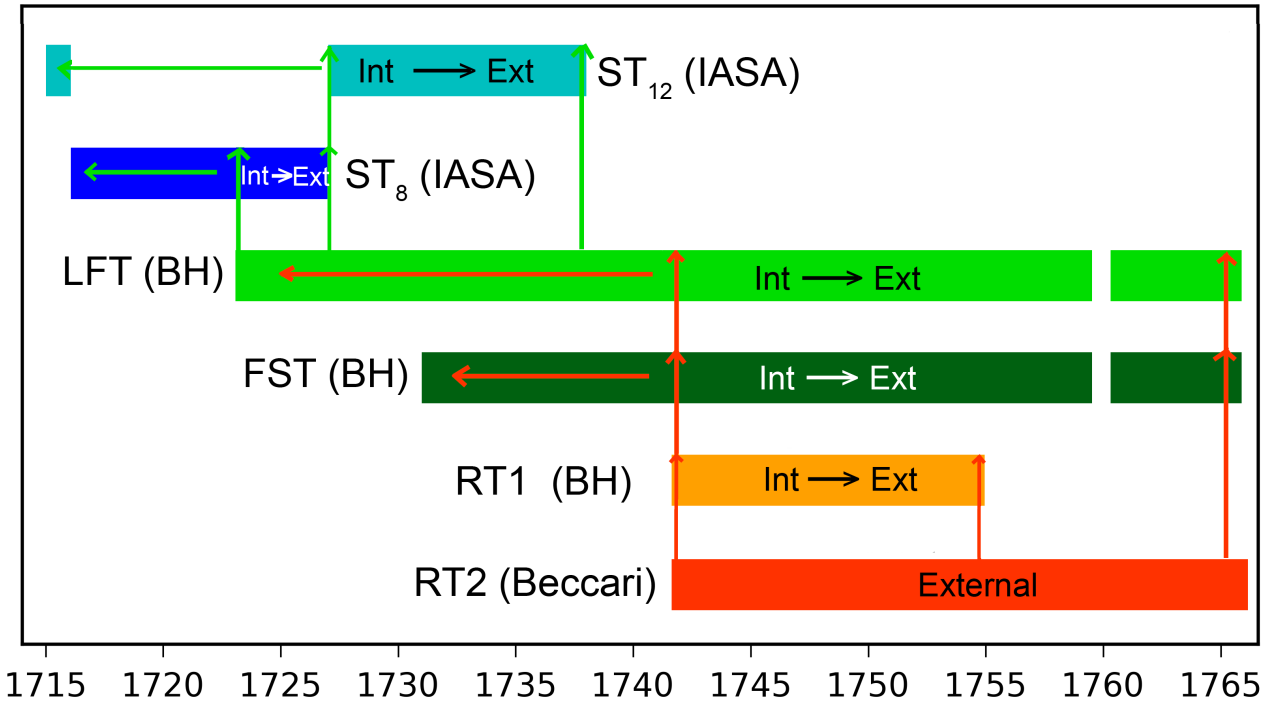

Fig.9.2 Example of the method used to pass from indoor to outdoor temperatures (example limited to the 1715-1766 period). Sites: IASA and Beccari House (BH)

Steps as follows.

1. The historical research and the analysis of NDR and NDV indexes established that only the thermometer RT_2 used by Beccari was external; all other thermometers were internal, e.g. Beccari House, IASA,

2. The comparison of RT_2 over the common period with RT_1, FST and LFT (vertical arrows) that were kept in the same room in the Beccari House (BH) determined the equation for the indoor-outdoor transformation at BH;

3. The indoor-outdoor conversion was extended over time (horizontal arrows) and applied to the whole records of LFT and FST. This gave the outdoor temperature from 1723 to 1765.

4. LFT and FST, transformed outdoors, had some periods in common with the two Stancari thermometers ST_8 and ST_{12}; this gave the key to calculate the indoor-outdoor transformation for Poggi Palace and the Astronomical Tower at IASA, and complete the transformation to outdoor temperature for the whole record.

Parallel Series in Bologna and Padua

The Bologna series was checked and validated with the nearby series of Padua (Camuffo 2002) that has been also useful to fill some gaps, e.g. four months after Beccari was died; the gap from the last observation by Galli Bibiena in 1775 to 1782 when Matteucci and Ranuzzi Cospi started reading again.

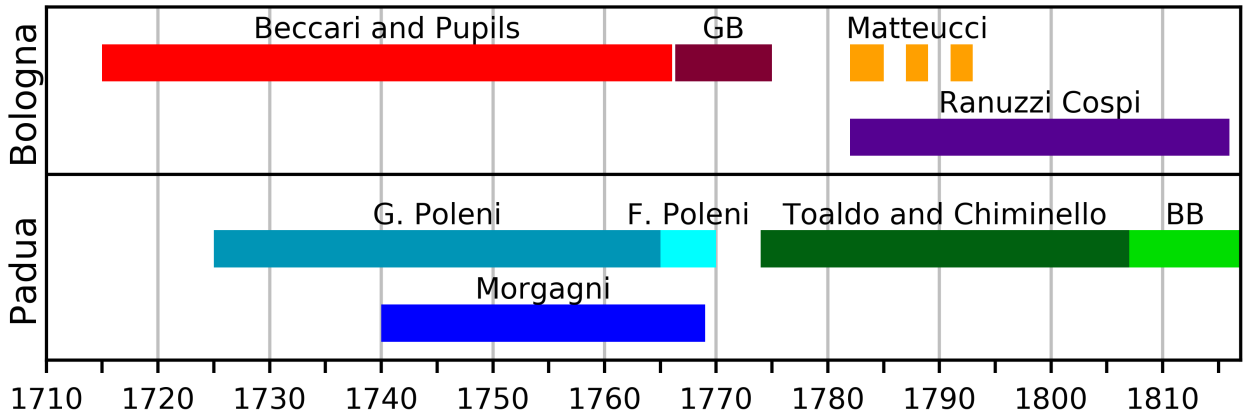

Fig.9.3 Parallel series and observers' name in Bologna and Padua. Legend: GB for Galli Bibiena, BB for Bertirossi Busata

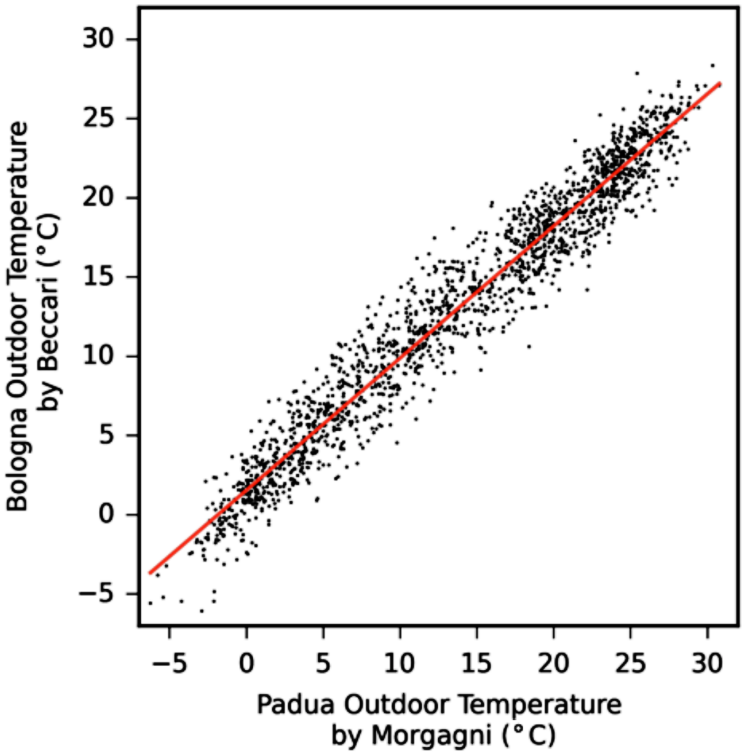

Fig.9.4 Transfer function between the readings by Morgagni in Padua and the simultaneous readings by Beccari in Bologna from 1760 to 1765. Red line: the best-fit interpolation

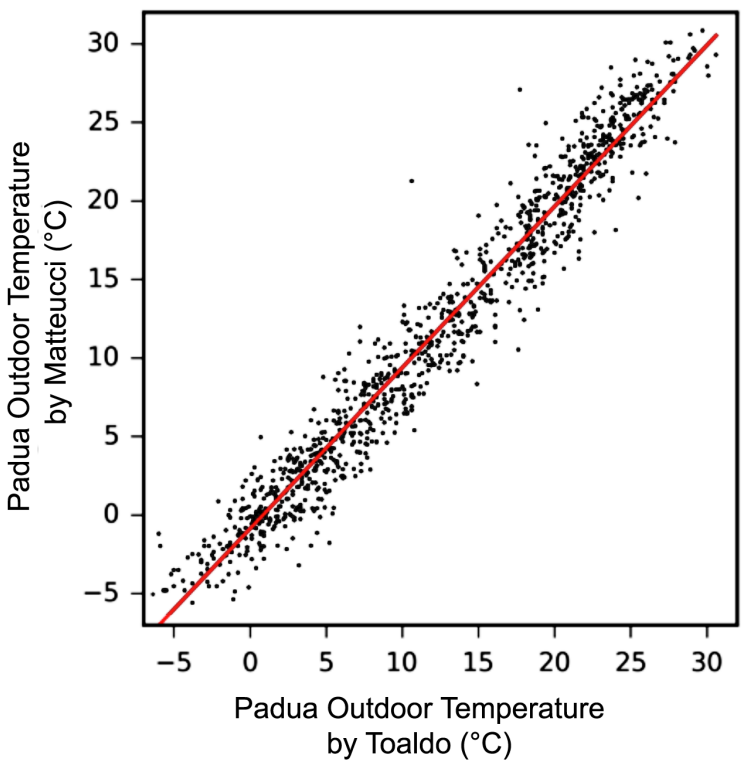

Fig.9.5 Transfer function between the readings by Toaldo and Chiminello in Padova and the simultaneous readings by Matteucci in Bologna from 1782 to 1784. Red line: the best-fit interpolation

When Beccari died in January 13th 1766, the series was stopped until Galli Bibiena continued four months later, i.e. May 1st. In the same period Giovanni Battista Morgagni and Francesco Poleni were taking parallel readings in Padua (Fig.9.3, cyan and blue lines): the former was continuing the indoor observations of his father, the latter was sampling both indoor and outdoor temperature.

Comparing 6-years of outdoor readings by Beccari and Morgagni (from 1760 to 1765), the transfer function between the Bologna and Padua series was found, and the gap was filled (Fig.9.4):

$T_{BO} = 0.83 * T_{PD} + 1.56 \qquad R^2 = 0.95$

The 1782-1784 gap between the readings by Galli Bibiena and those by Matteucci and Ranuzzi Cospi was similarly filled by comparing the Matteucci outdoor readings with the parallel series made in Padua by Toaldo and Chiminello (Fig.9.3, green line). The transfer function (Fig.9.5) between the two locations is:

$T_{BO} = 1.03 * T_{PD} - 0.86 \qquad R^2 = 0.96$

References

Camuffo D (2002) History of the long series of the air temperature in Padova (1725-today), Clim Chang 53 (1-3) 7-76

Online Resource 10

Calibrating the record with the Falling Snow Air Temperature

The Matteucci records published in the *Ephemerides* include some comments about weather and the state of the sky at the observing time, represented with special symbols, e.g. = = for fully overcast sky; = for some cloud types; four commas for rain; three dots for hoarfrost; four dots for hail; five dots for fog, four + for snow etc.

In this paper, the air temperature recorded while snowing has been analysed to recognize the real freezing point and correct the data, if necessary. Not all the logs report this observation and our analysis was limited to the years in which the information sheets have been duly compiled.

It should be noted that snowflakes might fall at above freezing temperature, i.e. 0°C. This is possible in dry air conditions, when the heat lost for vaporization of the ice needles exceeds the heat gained from the warmer air (Matsuo and Sasyo 1981; Masih 2011; O'Gorman 2014). In particular, Matsuo and Sasyo (1981) and Masih (2011) suggested -2.5° to +2.5°C as best range for model calibration.

Some equilibrium values of the so-called no-melting temperature are reported in Table 10.1

Table 10.1 Snowflake no-melting temperature at selected RH levels

Relative Humidity (%)	100	90	80	70	60
No-melting Temperature (°C)	0.0	+0.6	+1.3	+2.0	+2.8
Snowflake/rain border (°C)	+1.0°C	+1.6	+2.3	+3.0	+3.8

Matsuo and Sasyo (1981) have been observed snowflakes falling between 0°C and +1°C above the no melting temperature, it mostly snows; between +1°C and +2°C it mostly rains; at warmer temperatures it rains.

The results concerning the Matteucci period are reported in the three following graphs, where the content is the same, but the graphical appearance is slightly different.

The above graphs point out decrease in frequency near to 2.5°C, pinpointed with a dashed line, that separates the normal, most frequent cases from the rare events. This confirms the reliability of the readings.

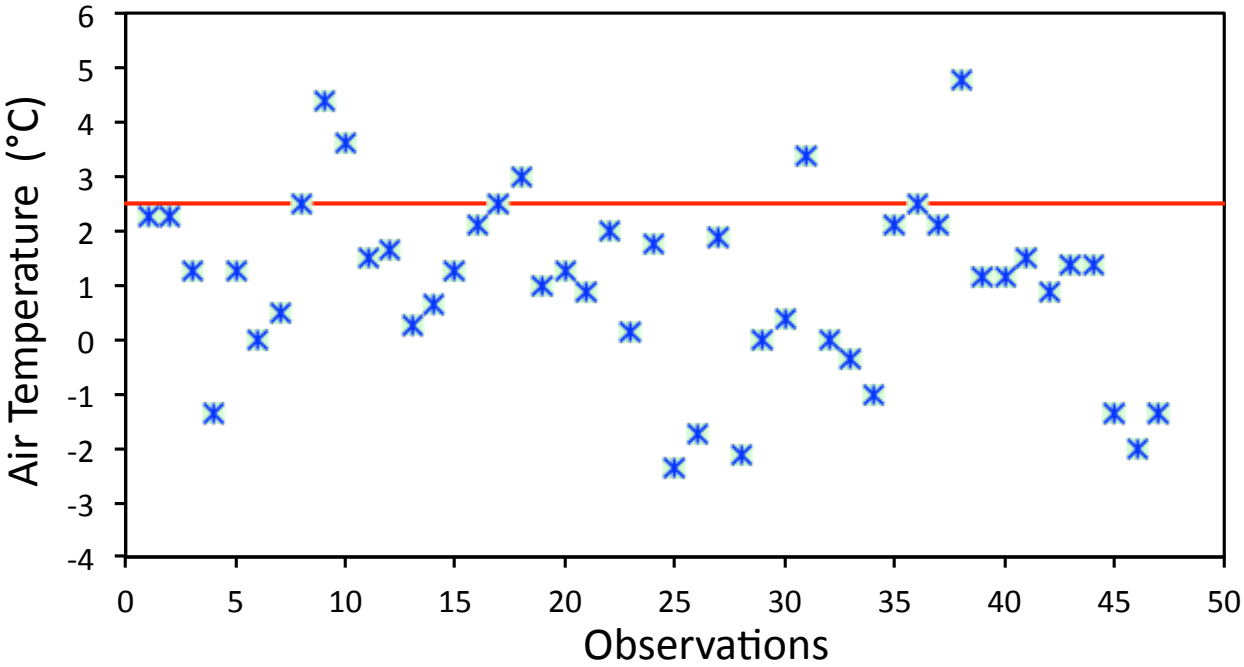

Fig.10.1 Air temperature observed by Matteucci when snow was falling. The red line is set at the 90 percentile which corresponds to 2.5°C, around 80% RH

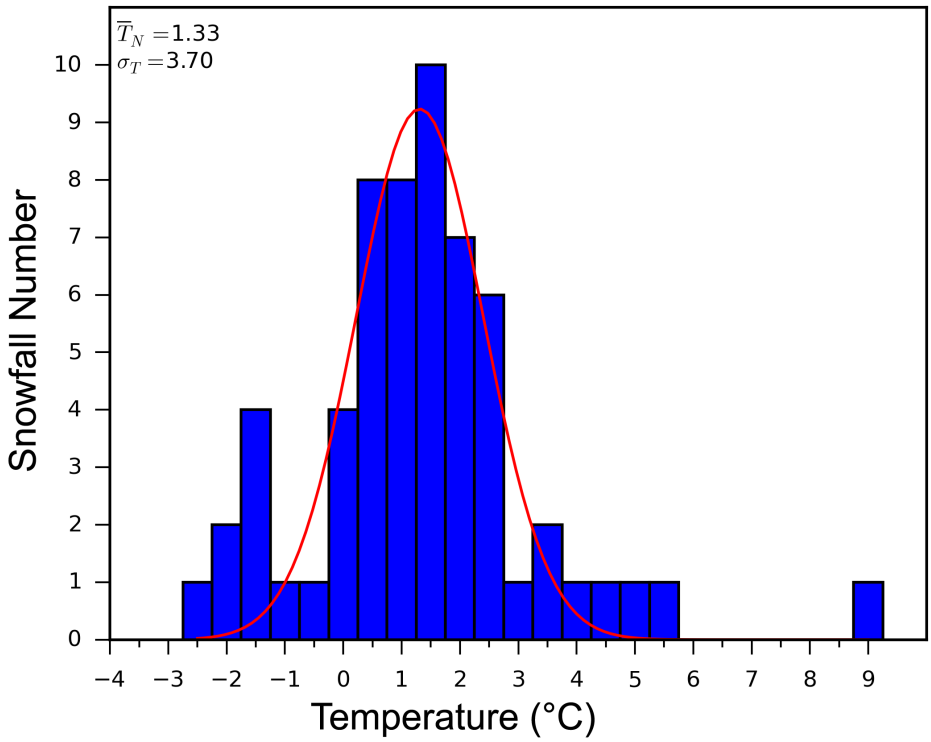

Fig.10.2 Distribution of air temperature by 0.5°C classes when snow was falling

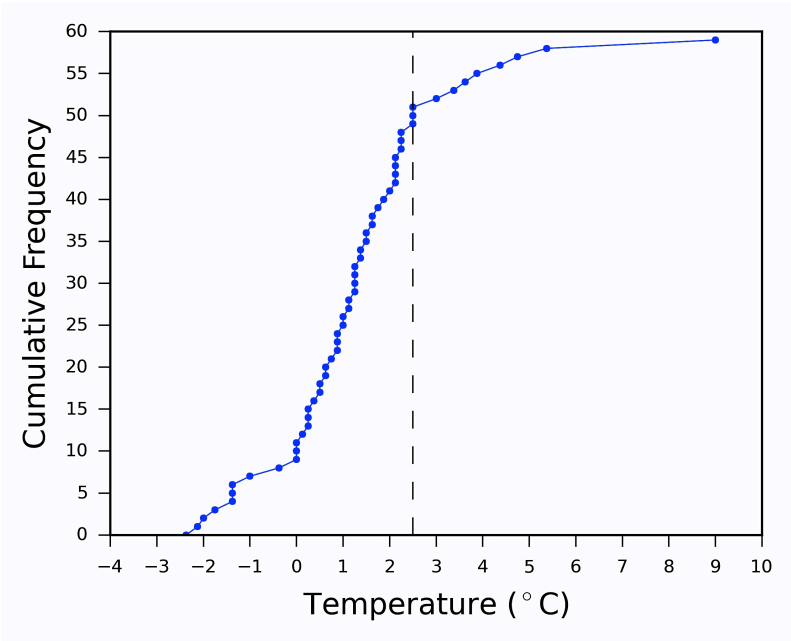

Fig.10.3 Cumulative distribution of air temperature when snow was falling. As in Fig10.1, the dashed line has been set at 2.5°C; above this level snowflakes are less frequent

References

O'Gorman PA (2014) Contrasting responses of mean and extreme snowfall to climate change. Nature 512, 416–418

Masih I (2011) Understanding Hydrological Variability for Improved Water Management in the semiarid Karkheh basin, Iran. CRC Press/Balkema, Leiden, The Netherlands

Matsuo T and Sasyo Y (1981) Non-Melting Phenomena of Snowflakes Observed in Subsaturated Air below Freezing Level. Journal of the Meteorological Society of Japan. Ser. II, 59:1, 26-32

Online Resource 11

Daily Mean Temperature series of Bologna

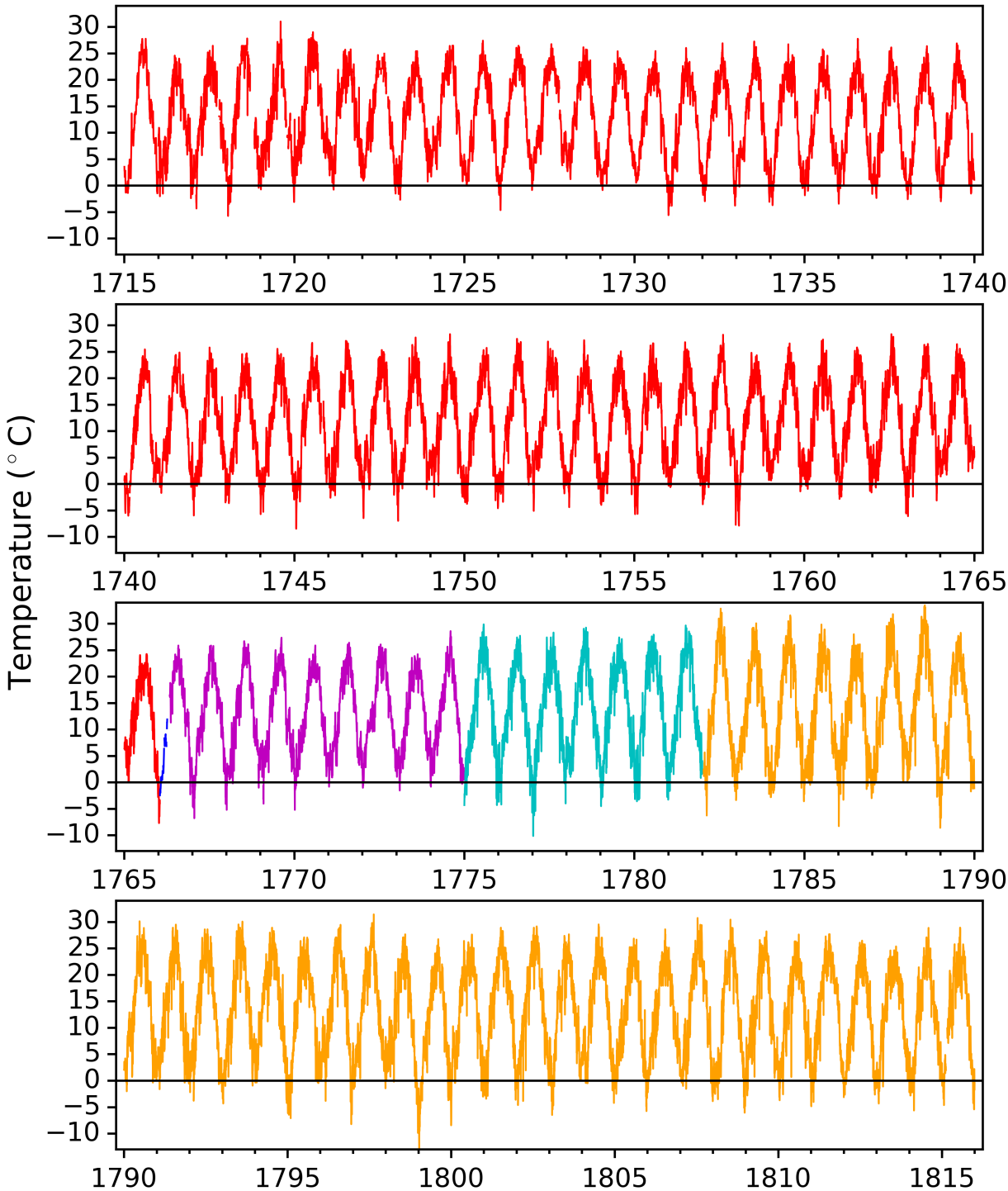

Fig.11.1 Daily mean outdoor temperature in Bologna from 1715 to 1815 (101 years). The different colours highlight the various observers and periods, i.e.: red: Beccari; magenta: Galli Bibiena; yellow: Matteucci and Ranuzzi Cospi. The gaps have been filled with the Padova record, i.e.: blue: Morgagni; cyan: Toaldo

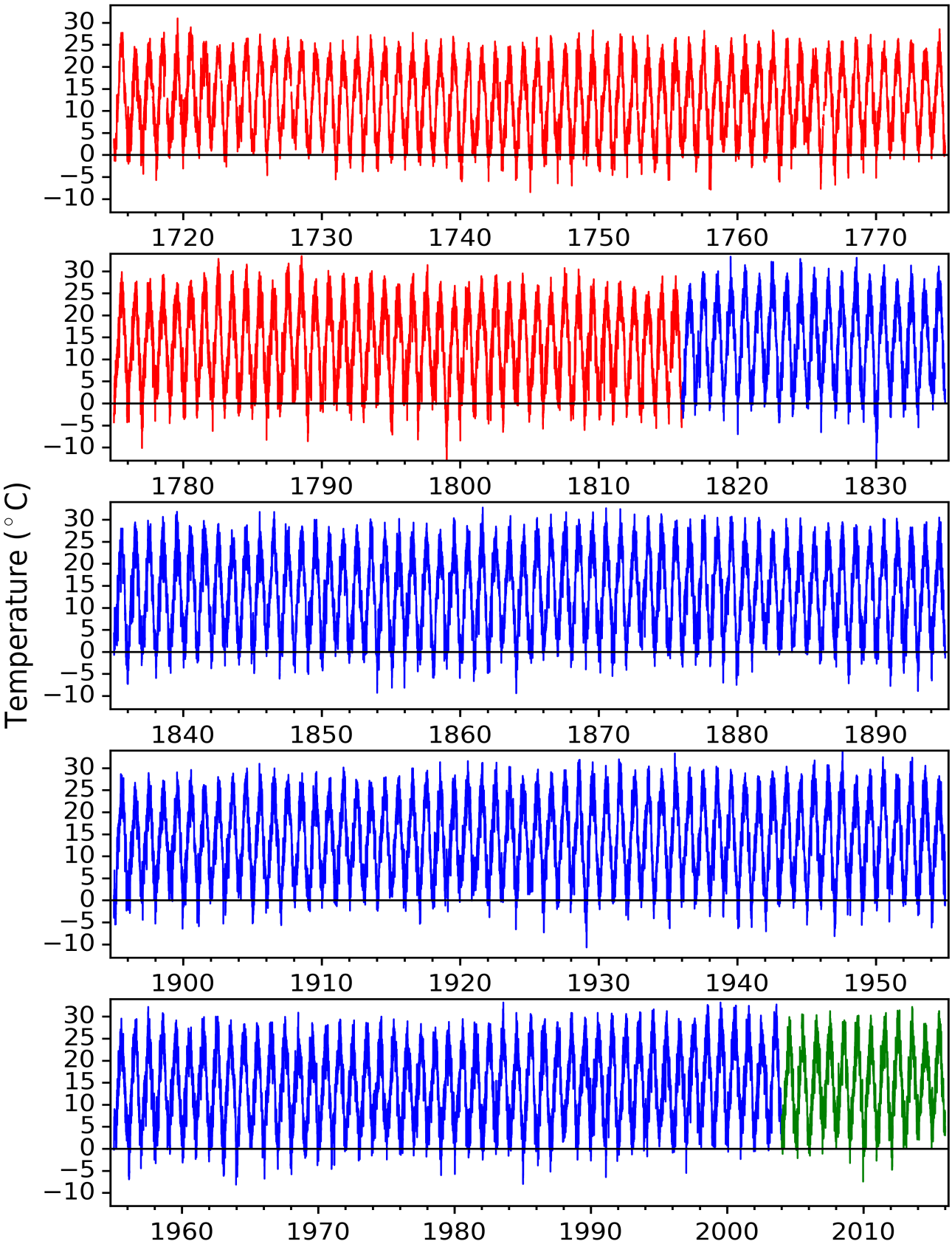

Fig.11.2 daily mean outdoor temperature in Bologna from 1715 to 2015 (301 years). Red: this study; blue: Brunetti et al. (2001); green: ARPA Emilia Romagna (2016)

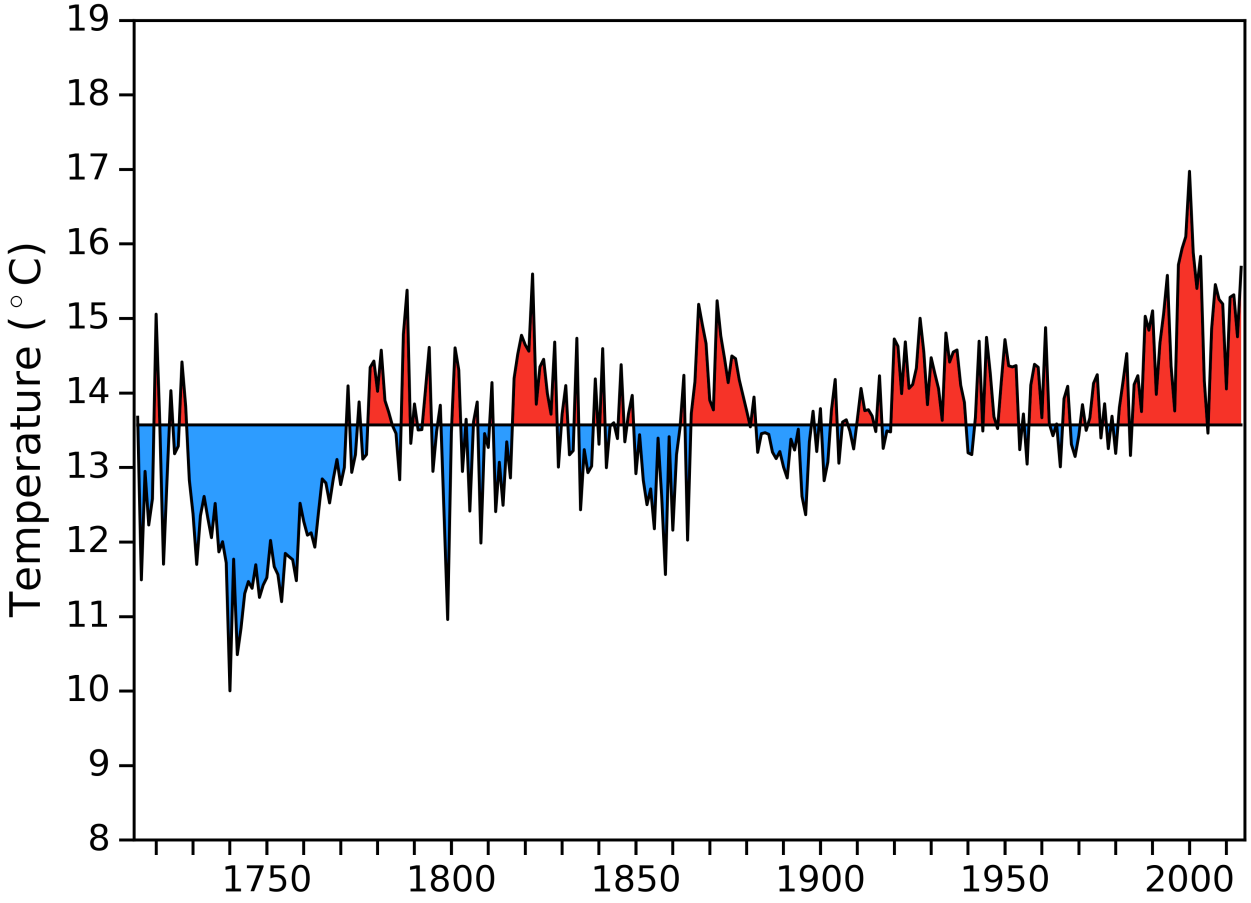

Fig.11.3 Yearly mean temperature in Bologna from 1715 to 2015. The horizontal line is the average over the whole series

References

Brunetti M, Buffoni L, Lo Vecchio G, Maugeri M, Nanni T (2001) Tre secoli di Meteorologia a Bologna. CUSL, Milano

ARPA Emilia Romagna (2016) Rete di monitoraggio RIRER https://www.arpae.it/dettaglio_generale.asp?id=944&idlivello=32. Accessed 18 November 2016

Online Resource 12: Dataset

Article Title: **Temperature observations in Bologna, Italy, from 1715 to 1815; a comparison with other contemporary series and an overview of three centuries of changing climate**

Journal name: Climatic Change

Author names: Dario Camuffo[1], Antonio della Valle[1], Chiara Bertolin[1,2], Elena Santorelli[3]

Affiliation: 1: National Research Council of Italy (CNR), Institute of Atmospheric Sciences and Climate (ISAC), Padua, Italy

2: Norwegian University of Science and Technology – NTNU, Faculty of Architecture and Fine Art Department of Architectural Design, History and Technology, Trondheim, Norway

3: National Research Council of Italy (CNR), Institute of Atmospheric Sciences and Climate (ISAC), Roma, Italy

E-mail address Corresponding Author: d.camuffo@isac.cnr.it

Bologna Temperature Dataset

License and Credits

This dataset contains the outdoor daily temperatures observed in Bologna from 1715 to 2015. The first part is composed of daily mean temperatures from 1715 to 1815; the second of daily minimum and maximum temperatures from 1814 to 2003; the third of daily mean temperatures from 2004 to 2015.

The intellectual property of this dataset is of the Authors who have recovered and corrected data as explained in the publications listed below.

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Authorship credit shall be made to the following authors and papers/web site:

1. Camuffo D, della Valle A, Bertolin C, Santorelli E (2016) The Stancari air thermometer and the 1715–1737 record in Bologna, Italy, Climatic Change, 139:623–636

2. Camuffo D, della Valle A, Bertolin C, Santorelli E (2017) Temperature observations in Bologna, Italy, from 1715 to 1815; a comparison with other contemporary series and an overview of three centuries of changing climate, Climatic Change (please add Volume number and pages of this paper)
3. Brunetti M, Buffoni L, Lo Vecchio G, Maugeri M, Nanni T (2001) Tre secoli di meteorologia a Bologna. CUSL, Milano. ISBN: 978-88-81320-78-3
4. ARPA Emilia Romagna: direct access to weather database at link: http://www.smr.arpa.emr.it/dext3r/.

the first two papers shall be cited for 1715-1815 period, the third paper for 1814-2003, and the ARPA website for 2004-today, respectively.

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Legend

Part 1. data from 1715 to 1815

The columns are: year, month, and days from 1 to 31. Values are daily mean temperature in Celsius degrees. Missing data are indicated -999.

Part 2. and Part 3. data from 1814 to 2003

The columns are: year, month, and days from 1 to 31. Values are daily min (Part 2.) and daily max (Part 3.) temperatures in Celsius degrees. Missing data are indicated -999.

Part 1. daily mean temperature from 1715 to 1815

The following papers shall be cited:

1. Camuffo D, della Valle A, Bertolin C, Santorelli E (2016) The Stancari air thermometer and the 1715–1737 record in Bologna, Italy, Climatic Change, 139:623–636.

2. Camuffo D, della Valle A, Bertolin C, Santorelli E (2017) Temperature observations in Bologna, Italy, from 1715 to 1815; a comparison with other contemporary series and an overview of three centuries of changing climate, Climatic Change (please add Volume number and pages of this paper).

Year	Mon	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1715	1	3.6	2.8	2.8	2.1	1.7	-999	-999	-999	-999	-999	2.8	0.9	0.9	-0.2	-1.3	-0.9	-0.2	-0.2	-1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
1715	2	-1.0	-0.6	0.5	0.1	0.8	0.8	-1.0	-1.4	-0.7	0.8	-0.7	-0.3	-0.3	1.2	3.8	3.4	1.9	1.5	1.5	1.9	3.4	3.4	3.8	4.2	4.6	5.0	4.2	3.0			
1715	3	2.2	1.4	4.1	4.1	4.1	3.7	3.3	2.5	2.5	1.4	1.4	2.5	3.7	5.3	6.1	7.3	8.9	10.2	8.5	13.7	8.5	8.5	8.5	9.3	10.2	10.1	8.9	8.9	8.9	8.9	9.7
1715	4	10.1	10.5	9.7	8.8	8.0	7.6	7.6	7.6	8.4	8.8	9.6	10.1	10.1	10.9	10.9	10.5	10.5	10.9	12.2	13.5	13.5	12.2	11.7	12.6	13.1	13.5	13.5	13.9	13.5	13.9	
1715	5	13.9	13.9	13.9	13.5	13.9	13.9	15.3	15.3	15.3	15.3	15.3	15.7	15.3	15.7	16.2	16.2	17.1	19.4	20.4	20.8	20.8	20.8	20.8	21.3	20.8	18.5	17.1	16.6	18.0	18.5	18.5
1715	6	19.4	19.4	20.3	20.8	21.3	22.8	23.2	23.7	23.7	24.7	25.2	25.2	25.2	24.2	23.2	22.8	22.8	23.7	25.2	23.7	23.7	24.7	23.7	23.7	23.2	23.2	23.7	25.2	24.7	24.7	
1715	7	25.2	25.2	26.7	26.2	26.2	26.7	26.7	26.7	27.2	27.2	27.8	27.8	27.8	27.2	26.2	25.2	25.2	25.2	24.7	24.7	23.7	22.3	22.3	23.7	23.3	23.3	22.8	22.8	23.8	22.8	22.8
1715	8	24.2	24.2	24.2	25.7	24.3	23.3	23.3	23.3	23.8	24.8	23.8	24.8	24.3	24.8	25.3	25.3	25.8	27.8	26.8	26.3	25.3	26.3	25.3	23.8	23.3	24.3	25.8	24.8	22.8	20.4	19.9
1715	9	19.4	19.0	19.4	-999	-999	-999	20.4	21.4	21.8	21.8	20.4	19.9	19.9	19.5	19.9	19.9	19.5	19.5	19.5	21.4	20.4	18.1	16.2	17.1	17.1	15.3	14.4	14.4	14.0	14.0	
1715	10	12.6	13.1	14.0	14.0	12.2	12.2	12.2	11.8	12.2	13.6	14.0	14.9	15.4	16.3	15.4	14.9	14.5	15.4	15.8	15.8	14.0	15.4	15.4	13.6	13.6	13.6	13.6	13.2	12.7	11.9	11.0
1715	11	11.0	11.0	11.0	12.8	14.1	12.8	11.9	11.9	9.8	8.9	8.9	8.9	8.9	8.5	8.5	8.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.1	6.1	9.0	6.9	
1715	12	6.5	6.1	6.1	6.1	8.6	9.0	9.0	7.4	7.4	7.0	4.6	4.2	3.0	2.2	2.6	0.4	-1.1	-1.1	-1.1	-1.5	-1.4	-1.4	-1.4	0.8	2.3	1.5	2.7	1.5	1.6	1.6	-999
1716	1	7.6	8.0	8.2	9.7	9.7	10.0	10.5	11.0	10.8	10.8	8.8	8.8	7.2	3.2	3.2	1.3	-0.2	-2.0	0.9	0.9	4.8	6.0	7.8	8.4	5.5	3.0	-999	-999	-999	-999	-999
1716	2	-999	-999	-999	1.6	1.6	2.5	2.8	2.8	3.1	3.7	5.0	2.8	1.8	0.0	3.0	-0.1	2.1	0.9	-1.5	3.5	4.4	5.6	5.4	7.0	6.4	6.6	8.5	5.7	6.4		
1716	3	5.1	6.2	7.2	7.0	6.4	3.8	5.6	6.8	7.0	4.7	4.4	9.3	3.7	2.2	2.2	3.8	6.3	7.7	7.7	9.1	2.6	1.0	2.6	2.0	1.6	1.1	1.1	1.5	7.2	6.8	3.5
1716	4	5.7	4.0	3.3	4.9	5.8	4.1	2.4	5.4	5.6	4.1	7.8	6.4	8.2	10.8	9.1	7.0	7.4	8.3	10.5	9.6	9.2	11.2	11.2	11.8	13.2	13.7	13.2	14.3	14.3	16.7	
1716	5	7.9	10.3	10.0	11.0	12.4	12.0	9.3	9.0	11.0	14.8	16.1	15.0	13.0	9.9	11.8	12.6	14.2	12.8	15.4	17.3	18.5	16.4	15.0	15.7	17.5	16.7	18.8	18.5	20.3	18.9	17.0
1716	6	18.5	20.9	18.7	18.1	18.1	21.9	22.0	15.2	17.1	18.3	20.3	14.8	13.3	15.0	18.5	20.6	21.3	20.5	22.4	22.9	19.7	20.3	21.3	22.2	24.6	23.7	23.6	23.4	24.0	18.8	
1716	7	20.7	22.5	22.8	23.2	24.1	23.4	21.2	20.6	21.7	20.2	20.3	21.1	19.7	20.0	22.4	20.6	23.4	17.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.0	-999	-999	-999
1716	8	-999	-999	19.7	20.8	18.9	-999	20.7	21.6	23.2	24.0	20.3	24.0	19.1	19.1	21.0	20.6	21.6	22.8	19.1	19.1	19.9	20.1	18.5	20.8	23.0	20.0	15.5	17.5	12.3	15.3	17.1
1716	9	17.4	17.3	17.6	17.5	18.2	17.3	15.9	16.1	16.7	17.3	19.2	15.9	16.3	17.9	19.0	16.7	20.1	14.7	16.4	-999	-999	-999	-999	15.5	15.9	15.9	17.2	14.3	14.8	12.1	
1716	10	10.6	13.5	11.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.0	14.6	13.5	11.0	11.0	11.0	12.2	12.1	-999	10.9	9.7	-999	-999	7.7	7.7	8.6	10.1	9.9
1716	11	10.7	11.4	9.8	8.1	7.1	5.9	8.5	10.4	8.3	7.9	9.7	12.4	12.6	12.8	12.2	11.6	13.5	13.5	13.4	11.7	11.0	11.1	10.0	8.7	9.6	9.6	9.8	9.6	6.6	7.8	
1716	12	7.4	12.1	11.2	10.3	12.7	8.5	6.8	7.2	7.9	5.3	3.7	3.6	1.4	-0.1	1.1	-2.4	0.2	2.1	4.2	3.0	5.5	6.4	5.8	6.1	6.9	3.8	2.1	0.3	-0.2	0.6	0.5
1717	1	-1.6	-0.4	1.3	0.4	2.2	0.7	1.9	1.5	0.4	0.3	-0.2	0.1	2.6	3.2	3.6	4.2	5.8	5.2	4.7	3.9	3.3	2.5	2.5	2.4	1.9	1.9	2.2	2.2	1.4	1.9	2.8
1717	2	2.9	2.6	3.5	3.4	4.0	4.5	3.8	6.7	-999	-1.9	-3.1	-3.4	-4.3	-3.4	0.0	-0.7	-0.5	0.3	0.6	3.1	3.3	3.6	4.2	5.4	7.2	8.5	7.2	9.5			
1717	3	8.0	8.4	6.6	8.0	9.9	8.0	10.9	10.2	9.6	7.6	7.8	10.2	8.7	11.1	9.3	10.0	11.4	11.4	10.8	10.8	10.6	12.6	12.6	11.4	12.4	12.6	12.4	13.2	11.9	13.0	12.2
1717	4	13.2	15.0	12.5	13.3	16.8	16.2	13.4	13.7	9.0	7.6	7.6	6.2	5.8	7.3	9.4	12.3	14.3	12.9	11.5	14.3	14.0	14.3	7.3	7.5	8.8	10.9	12.8	14.7	-999	-999	

1717	5	17.3	17.1	11.5	14.3	15.2	17.7	17.9	19.9	20.2	14.6	13.0	14.2	15.5	17.0	20.7	18.1	16.7	16.9	12.5	18.7	20.0	17.5	19.6	20.3	18.9	16.3	17.1	20.9	19.3	18.6	17.6
1717	6	16.7	18.5	20.1	16.0	15.0	18.5	20.0	21.2	22.2	22.8	24.0	23.4	24.0	24.8	25.2	24.8	19.1	20.1	22.3	23.1	22.2	19.1	18.8	19.1	20.2	22.8	23.6	23.0	20.5	23.6	
1717	7	25.0	24.3	23.7	24.0	25.5	25.5	19.1	19.4	21.5	23.0	24.3	24.0	21.5	22.6	24.3	22.5	20.3	20.0	17.9	18.3	20.3	21.7	22.2	23.0	23.4	22.5	21.6	20.9	22.2	22.5	23.2
1717	8	23.7	24.0	22.9	22.4	24.4	24.9	25.2	26.5	24.0	19.9	17.6	18.5	18.7	20.2	21.3	22.0	21.0	21.6	17.9	20.4	19.1	17.3	19.7	20.5	19.4	19.4	20.7	22.2	23.4	22.8	22.2
1717	9	23.0	23.1	21.1	15.8	17.1	19.4	17.9	17.5	18.2	19.2	20.4	19.8	20.6	20.7	17.6	15.0	19.4	20.1	19.8	21.6	21.0	16.7	-999	-999	-999	-999	-999	-999	-999	-999	
1717	10	-999	-999	15.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.1	13.1	-999	14.7	15.4	16.2	14.4	14.4	-999	-999	-999	12.5	12.9	-999	11.9	12.0	10.7
1717	11	9.7	8.9	8.3	7.1	7.1	9.5	11.0	15.7	10.2	10.5	8.0	8.6	8.9	10.4	9.9	10.2	10.0	9.7	9.9	11.1	11.6	11.2	10.4	9.9	6.6	6.9	6.4	4.3	5.0	6.3	
1717	12	10.9	7.0	7.2	6.6	5.4	7.8	6.9	6.6	6.6	5.1	5.7	5.2	6.9	6.6	6.7	7.0	7.5	8.5	5.4	5.9	3.9	2.8	4.2	3.9	5.0	3.2	3.3	4.9	3.3	2.7	2.4
1718	1	2.2	0.9	1.6	1.5	1.9	2.8	4.0	3.6	4.0	5.9	7.0	4.0	-999	-999	-999	1.3	1.6	0.1	-5.7	-2.7	-1.8	-2.0	-2.0	-2.4	-3.0	-1.8	-2.4	-3.0	-3.5	-2.4	-1.8
1718	2	0.0	-0.4	0.6	1.9	1.2	0.0	0.6	0.2	-0.6	-1.9	-2.8	-3.1	-3.1	-1.3	-0.7	-0.7	-0.7	-0.9	1.2	1.4	2.4	-1.2	2.1	-0.1	6.3	4.6	7.8	7.2			
1718	3	5.4	5.4	3.8	3.2	9.8	6.9	6.0	8.1	8.6	6.2	6.7	9.9	6.5	6.5	10.5	11.0	9.2	12.6	10.8	9.5	8.5	9.2	11.4	12.2	13.0	-999	12.0	13.4	8.0	12.6	12.2
1718	4	14.1	13.4	14.6	15.4	13.7	-999	7.6	9.9	8.2	7.0	8.2	12.2	12.3	12.8	13.7	11.6	13.3	13.9	14.9	16.1	16.7	18.4	18.3	18.2	18.3	19.8	15.7	20.4	19.9	21.0	
1718	5	21.2	22.4	21.0	18.5	12.7	16.3	17.1	18.7	19.8	19.3	19.7	15.0	13.0	13.6	15.1	14.4	15.7	18.5	19.1	16.8	16.4	18.2	18.2	20.7	22.8	23.0	22.9	22.2	20.9	22.8	-999
1718	6	-999	-999	-999	-999	-999	-999	-999	24.6	24.9	24.9	25.4	23.1	24.0	24.6	26.4	26.1	24.3	-999	-999	-999	-999	-999	-999	26.4	25.5	23.7	24.1	24.8	-999	-999	
1718	7	-999	-999	-999	-999	-999	25.4	24.6	25.4	26.0	26.4	23.1	24.3	20.6	20.3	23.4	25.8	24.4	25.5	24.8	24.6	22.2	24.3	26.3	26.5	26.1	26.1	26.5	24.6	25.6	24.9	-999
1718	8	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.7	27.1	27.8	26.8	-999	21.9	13.3	25.3	-999	-999	-999	-999	27.7	-999	24.6	24.3	23.2	24.0	22.5	23.7	24.0	22.4
1718	9	18.9	18.7	20.4	20.7	21.3	21.9	22.8	19.8	20.1	20.5	17.9	19.0	21.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
1718	10	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.9	10.4	7.1
1718	11	10.7	10.7	-999	-999	10.1	12.0	10.5	-999	10.6	12.3	12.8	-999	12.3	12.6	12.6	12.0	10.5	7.1	7.4	-999	-999	-999	-999	-999	6.9	6.3	6.8	-999	3.2	8.1	
1718	12	7.8	7.5	8.7	8.4	8.4	9.4	7.3	-999	-999	4.8	3.6	2.0	3.0	-0.4	2.6	5.6	5.4	5.6	3.6	4.2	2.1	2.1	2.4	0.9	3.2	3.2	1.2	0.6	2.0	1.7	4.0
1719	1	5.2	3.8	3.8	1.1	1.0	0.8	-0.7	0.1	0.3	2.6	7.8	5.2	2.8	2.6	2.8	4.0	6.3	3.5	2.5	1.9	2.5	4.6	4.4	3.1	3.3	3.5	8.2	8.3	7.4	7.8	5.3
1719	2	5.2	4.2	1.7	3.1	8.0	4.9	5.2	5.1	6.1	6.7	6.4	8.2	7.7	7.0	5.7	7.3	8.1	8.1	8.5	8.7	7.6	8.0	7.3	6.9	6.6	5.6	6.0	4.2			
1719	3	3.4	2.9	5.5	4.8	6.1	8.0	8.1	9.2	10.4	9.2	12.2	9.3	8.1	8.5	8.4	7.1	7.7	8.9	6.5	7.3	7.5	8.5	10.3	11.7	12.2	14.4	10.1	10.1	9.7	4.9	8.3
1719	4	9.2	3.7	3.6	4.6	6.4	7.6	8.0	8.4	10.3	10.1	10.2	11.6	10.0	10.6	13.3	11.4	9.0	8.5	8.8	8.8	10.2	10.0	11.8	16.6	13.5	13.7	13.0	8.8	12.6	14.0	
1719	5	15.8	16.9	16.1	14.6	11.3	10.2	12.6	14.5	15.3	16.8	12.0	11.8	14.5	16.4	17.4	17.7	19.4	19.1	21.0	22.2	22.9	22.9	18.2	18.0	19.7	20.5	13.2	12.6	16.8	17.7	19.1
1719	6	-999	-999	-999	-999	-999	-999	-999	15.6	15.0	14.4	15.2	14.2	15.6	18.5	17.9	18.6	22.2	22.2	20.3	18.5	17.3	19.1	20.9	21.5	21.4	21.1	12.6	22.8	22.8	24.8	
1719	7	25.6	25.8	27.2	26.6	23.6	17.9	18.8	20.9	20.5	21.2	20.7	22.2	22.8	22.8	24.0	24.6	24.8	25.4	26.5	26.8	25.8	26.5	24.2	24.3	23.0	23.0	25.2	25.4	26.2	25.4	25.2
1719	8	25.1	25.6	26.2	26.7	27.7	31.1	26.9	26.8	26.6	25.4	25.2	25.2	26.8	27.7	27.1	26.8	22.2	18.5	19.1	19.4	19.0	21.6	23.4	23.4	20.8	18.8	19.9	19.5	20.1	21.9	20.6
1719	9	19.4	20.7	22.0	21.0	21.0	22.0	21.0	18.5	16.9	18.7	17.9	17.5	17.6	-999	-999	-999	-999	-999	-999	17.0	17.3	18.3	16.3	17.7	12.5	14.3	15.1	-999	-999	-999	
1719	10	15.8	11.9	11.1	12.5	12.2	11.9	11.5	-999	-999	-999	-999	-999	-999	-999	-999	9.3	9.2	9.5	-999	-999	-999	-999	-999	-999	-999	-999	7.3	7.0	7.8	9.5	9.6
1719	11	9.1	10.1	10.7	10.3	9.2	10.6	11.1	9.8	9.5	9.1	9.6	8.7	8.6	9.0	12.2	13.6	12.9	13.7	12.5	-999	-999	-999	-999	-999	9.6	9.2	9.6	8.2	6.3	6.3	
1719	12	6.1	6.6	4.9	4.5	3.7	3.1	2.5	2.3	2.0	1.9	2.5	3.6	4.6	5.4	1.9	1.6	0.5	0.7	0.9	2.1	3.6	3.0	3.9	1.5	0.0	-1.1	-1.7	-2.6	-3.1	-3.1	-0.8
1720	1	3.2	4.4	9.3	12.5	6.1	3.2	4.7	1.4	0.5	1.4	2.4	2.9	2.7	3.2	3.5	3.5	4.8	6.7	7.2	7.4	6.9	6.6	6.4	5.0	2.5	2.0	4.1	3.7	2.0	5.6	4.4
1720	2	6.0	5.4	7.3	5.6	4.1	3.8	3.8	8.6	8.4	7.0	6.9	7.2	6.4	7.2	5.6	4.7	6.2	7.1	13.0	8.2	5.6	5.6	4.9	5.9	7.7	9.0	9.3	7.9	6.8		
1720	3	7.3	6.8	7.1	8.5	8.2	8.6	10.1	8.6	9.5	9.1	8.6	4.2	5.8	6.3	5.8	5.5	7.9	7.7	8.9	9.2	10.4	14.4	13.6	12.9	15.0	7.2	8.6	9.9	7.6	7.8	8.4
1720	4	9.2	9.8	12.5	11.3	9.7	12.7	12.7	13.4	12.8	14.0	11.4	7.9	9.5	9.1	11.9	15.6	14.3	14.7	16.2	15.0	16.8	9.4	15.2	13.3	14.7	16.3	16.5	19.4	21.4	22.3	
1720	5	22.5	22.3	21.4	19.9	19.9	14.3	16.4	17.3	18.6	18.6	17.1	17.0	17.7	16.7	17.4	16.8	16.8	15.6	17.6	19.7	19.9	20.5	18.0	21.4	22.6	23.2	24.8	24.8	24.5	25.4	25.4
1720	6	27.2	27.7	26.8	27.4	27.5	26.2	27.4	27.7	22.7	21.5	21.5	25.7	22.4	23.3	20.7	23.2	22.5	21.9	18.3	22.6	22.7	23.8	25.7	25.3	24.3	26.3	27.3	27.9	27.7	23.8	
1720	7	24.1	23.3	24.7	26.1	27.4	24.3	22.8	21.9	25.2	26.8	25.8	26.5	26.8	27.5	28.6	28.4	27.4	28.3	29.0	26.6	26.0	26.2	27.7	24.7	21.5	23.5	24.7	25.9	26.8	26.5	27.0

1720	8	27.5	25.9	26.8	27.2	27.2	24.3	22.3	24.7	24.6	25.3	25.5	24.4	22.1	24.0	24.9	26.3	25.7	27.2	26.9	26.9	27.1	26.0	25.4	26.3	24.2	24.8	25.5	27.1	25.3	24.2	23.3
1720	9	26.7	21.8	23.2	23.5	24.2	24.8	25.0	22.1	22.1	23.3	18.0	15.1	15.4	15.7	15.3	15.2	16.3	17.3	18.8	-999	-999	-999	17.9	17.9	-999	16.1	15.9	15.8	16.1	15.6	
1720	10	16.3	16.9	17.5	18.8	18.3	18.1	18.1	18.2	19.2	16.8	14.6	13.3	15.7	14.5	15.7	16.6	17.1	18.5	16.6	16.0	16.5	8.9	10.1	11.5	14.1	13.7	14.4	13.2	10.9	12.3	11.4
1720	11	11.2	10.4	10.4	11.0	11.9	11.8	11.9	10.9	10.0	9.2	7.8	6.3	7.4	8.4	8.3	9.8	7.9	7.1	7.0	7.0	8.5	8.5	8.5	8.5	8.5	7.6	7.9	6.9	5.5	5.2	
1720	12	5.5	6.6	7.4	10.1	8.8	8.3	7.7	8.3	8.5	6.2	8.1	9.0	9.3	13.1	11.8	11.2	9.6	9.5	10.3	10.9	8.1	8.1	8.1	8.9	8.2	7.0	7.1	5.7	6.0	5.3	7.4
1721	1	8.6	5.3	5.9	6.6	8.3	8.6	7.4	4.7	4.5	4.3	3.0	3.8	7.1	1.9	3.8	2.9	3.8	8.2	5.7	6.5	5.8	5.3	5.5	5.5	5.9	6.7	5.9	5.3	3.1	5.5	5.1
1721	2	4.7	5.4	5.9	4.8	6.5	5.0	7.4	7.1	4.8	5.6	4.9	0.6	3.4	3.7	4.3	4.5	4.9	3.1	3.7	4.2	3.4	1.6	-0.3	0.3	-0.6	-0.8	0.5	0.6			
1721	3	3.5	5.1	5.2	5.8	7.6	6.6	2.9	3.4	2.4	3.7	7.0	2.5	3.6	4.6	2.8	2.3	4.1	4.7	4.8	6.7	7.3	7.3	9.7	11.0	10.6	10.0	9.7	10.3	11.6	14.0	13.3
1721	4	14.6	15.2	17.0	17.8	16.1	14.1	13.4	14.9	15.6	17.0	18.3	20.0	21.0	20.7	21.9	21.3	18.6	18.6	13.2	15.0	13.4	16.1	18.3	15.2	14.4	16.7	17.3	19.3	16.9	16.3	
1721	5	18.4	18.1	18.1	14.0	15.1	13.8	13.5	12.8	14.0	16.3	17.7	17.0	16.1	16.3	18.3	17.7	16.1	17.7	14.9	16.8	16.3	18.3	19.5	19.5	20.4	16.9	15.8	17.1	18.9	18.3	18.0
1721	6	18.8	17.7	18.6	20.5	17.4	18.6	19.9	20.7	22.0	21.2	22.0	24.2	24.9	23.9	25.4	22.6	24.8	23.7	23.1	22.8	18.5	20.8	21.9	-999	20.7	21.3	-999	22.8	20.9	25.7	
1721	7	19.1	19.7	19.6	19.6	21.9	21.5	15.7	19.3	20.3	19.3	23.6	24.6	19.4	-999	24.1	24.3	21.6	21.5	17.5	19.2	18.9	20.3	19.4	21.2	22.5	21.9	23.1	21.9	20.6	21.4	23.1
1721	8	22.8	19.4	18.8	21.4	22.2	23.3	23.7	24.7	25.3	25.1	24.7	24.7	23.2	21.0	20.9	21.6	22.9	23.5	22.6	24.1	22.7	21.7	22.0	22.3	24.1	25.4	24.4	25.8	24.4	23.2	22.2
1721	9	21.6	21.7	22.0	21.6	20.2	19.9	22.0	20.2	20.8	21.6	19.0	20.2	19.0	17.8	15.8	18.4	19.3	19.3	19.2	19.0	19.3	19.9	20.3	-999	-999	-999	-999	21.5	22.5	23.0	
1721	10	22.2	19.1	-999	19.7	19.3	20.5	12.7	11.2	10.9	8.6	9.4	10.8	13.1	14.1	9.4	13.1	13.1	13.3	13.3	14.3	14.6	15.6	15.9	16.5	15.7	11.9	11.3	9.2	15.9	15.0	12.9
1721	11	11.0	10.4	12.0	9.2	11.4	10.3	9.8	11.0	8.6	7.7	7.3	8.4	8.7	9.6	10.4	11.5	11.2	10.9	10.9	10.3	9.3	10.6	9.3	9.4	18.6	7.4	7.3	8.2	5.6	3.9	
1721	12	3.8	4.5	7.6	5.2	4.4	4.4	5.9	6.1	6.3	5.8	7.7	8.9	7.0	6.2	3.7	2.3	2.7	1.6	2.2	2.8	4.4	8.1	8.4	8.7	6.5	6.9	3.8	4.4	3.2	4.1	5.1
1722	1	1.9	1.7	2.1	1.3	6.1	5.2	6.0	6.0	5.5	2.8	1.6	0.9	2.9	1.4	2.3	1.7	1.3	1.3	2.2	1.9	1.8	2.2	2.8	1.6	2.8	4.0	3.6	3.7	3.4	3.8	5.2
1722	2	4.6	5.7	5.4	4.9	4.4	3.4	4.0	4.6	5.2	5.8	7.0	7.1	5.6	6.4	6.7	8.3	7.8	8.9	10.7	11.0	9.5	9.5	10.1	10.5	11.4	11.0	11.3	12.0			
1722	3	10.7	11.9	11.6	11.9	10.3	6.8	7.9	9.1	9.1	8.3	8.9	9.2	10.3	12.0	12.6	13.1	14.3	14.9	15.2	15.5	15.2	14.9	14.9	16.2	15.0	14.4	11.8	10.0	12.6	8.7	6.9
1722	4	6.4	9.3	7.5	8.9	8.7	11.8	11.9	10.6	12.7	13.9	14.2	14.5	13.9	12.4	11.2	10.1	11.5	8.4	10.2	10.1	8.8	10.2	11.8	12.4	13.6	16.1	17.9	18.0	18.2	18.2	
1722	5	15.7	16.3	15.1	15.4	14.2	13.8	17.0	15.8	17.3	17.9	19.1	16.7	14.5	15.6	16.2	15.5	15.0	16.4	15.7	15.0	15.7	17.9	19.3	19.4	17.6	18.1	18.7	21.0	19.3	20.5	19.9
1722	6	19.9	22.2	20.5	20.1	21.6	21.8	23.5	23.0	22.2	21.6	21.6	21.2	22.3	23.0	23.5	22.1	24.7	22.9	20.6	21.0	21.1	-999	-999	-999	-999	-999	-999	-999	-999	23.5	
1722	7	23.5	22.9	-999	23.5	22.0	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.2	22.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
1722	8	-999	23.0	24.3	22.4	-999	-999	22.1	23.1	-999	-999	-999	-999	-999	19.7	20.0	20.8	-999	20.7	21.3	22.5	23.7	24.3	-999	25.0	23.8	-999	-999	-999	-999	-999	22.6
1722	9	23.4	21.3	20.9	-999	22.0	22.3	18.9	-999	-999	-999	20.3	21.4	17.4	17.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.8	
1722	10	-999	-999	-999	16.8	16.0	14.8	15.6	14.6	15.0	16.0	16.0	16.2	15.4	15.4	15.4	16.1	14.4	11.8	12.0	10.7	10.7	9.5	10.0	10.6	12.0	11.8	13.1	7.9	7.9	7.6	7.0
1722	11	9.4	9.8	9.5	9.3	8.9	10.1	7.0	7.7	8.6	9.8	9.1	10.1	10.4	11.1	11.4	11.4	12.0	11.4	8.7	7.3	6.8	6.7	6.5	7.3	6.9	7.5	6.7	7.2	6.6	5.7	
1722	12	4.8	4.3	4.9	5.6	5.7	5.0	4.2	2.1	2.0	1.8	0.3	0.1	1.8	1.5	2.7	2.7	3.1	2.5	0.0	-0.9	2.0	-0.7	-1.5	1.6	3.6	3.9	1.9	2.1	1.9	2.5	2.6
1723	1	1.1	5.1	2.1	3.4	3.0	1.8	1.2	0.4	2.1	1.5	1.0	2.3	3.0	3.3	2.5	3.9	3.3	2.0	1.5	-0.3	1.8	1.7	1.7	0.3	-1.6	-1.6	-1.6	1.0	0.4	0.3	2.9
1723	2	1.2	5.6	3.3	3.3	3.7	4.7	1.2	1.6	-1.0	-1.6	-2.7	-1.9	-0.5	-0.1	0.1	-0.4	0.5	0.2	1.4	1.7	2.0	1.7	3.3	3.6	3.1	4.8	4.6	5.3			
1723	3	6.3	7.4	7.8	8.4	6.8	6.8	6.3	6.9	8.0	8.3	9.0	10.2	12.7	13.0	14.1	14.7	14.4	13.5	13.5	12.3	12.3	13.5	15.9	15.9	12.9	12.3	14.1	15.5	15.8	14.7	12.3
1723	4	11.9	13.1	9.8	8.8	8.8	9.8	9.8	11.0	11.6	11.0	10.5	12.2	12.8	13.1	14.0	12.7	13.7	13.7	14.3	14.6	16.9	15.7	15.4	15.4	15.7	14.4	15.7	14.5	16.6	17.4	
1723	5	18.0	17.4	16.9	14.2	13.3	15.7	19.1	19.1	19.7	19.1	19.6	20.2	19.8	19.6	15.7	15.7	16.4	17.4	18.8	20.5	19.9	18.0	14.5	12.7	12.5	14.2	13.9	13.9	13.3	13.9	15.6
1723	6	14.2	14.8	16.2	17.9	17.9	19.1	17.7	17.6	17.9	17.9	17.9	18.2	17.9	17.5	20.2	21.2	22.8	21.2	22.1	22.6	21.2	22.1	22.3	22.8	20.5	19.9	22.1	22.1	23.4	22.8	
1723	7	19.1	19.8	21.5	20.7	19.6	20.2	20.4	19.9	17.7	20.2	21.3	20.2	17.9	16.8	17.9	19.1	20.2	21.3	22.3	22.6	23.4	19.9	21.3	21.6	22.3	23.1	23.1	24.4	24.4	25.4	24.9
1723	8	23.4	23.4	22.6	21.3	22.3	23.1	20.7	22.3	23.4	24.4	24.4	25.5	22.6	22.4	22.4	22.9	24.2	23.4	21.0	21.3	22.4	22.9	21.3	20.5	21.3	21.8	22.4	21.3	20.2	20.8	19.1
1723	9	16.8	17.4	18.0	18.6	20.2	20.2	20.8	19.1	18.6	16.5	15.7	16.9	17.7	17.4	17.4	16.9	16.9	19.1	19.1	18.6	19.1	20.3	20.3	18.0	-999	16.9	16.0	16.3	16.9	17.3	
1723	10	17.8	17.2	17.5	18.6	18.6	15.8	16.3	15.8	14.6	13.8	14.6	14.8	14.9	14.6	14.6	15.2	14.5	15.1	14.6	14.6	15.5	14.9	15.2	15.2	12.1	13.5	13.2	12.9	12.6	13.2	12.6

1723	11	12.7	9.8	8.6	7.9	7.3	8.9	10.1	10.2	10.8	9.8	9.9	9.2	7.3	7.0	6.7	6.4	7.0	7.3	6.7	6.1	4.8	6.1	7.4	9.9	10.8	10.5	9.6	8.2	6.8	6.1	
1723	12	3.1	2.1	0.8	0.8	2.2	3.5	3.5	4.2	5.5	6.2	6.2	7.1	8.7	7.8	8.1	8.3	7.5	6.2	5.2	4.2	3.6	2.6	2.6	3.6	3.6	4.5	4.9	7.7	6.7	7.5	6.7
1724	1	5.0	4.1	5.1	5.1	5.1	5.1	5.1	4.4	3.1	1.7	2.4	3.1	4.7	5.7	6.0	6.4	6.8	5.4	4.6	3.7	4.6	5.0	5.4	6.3	6.3	5.7	5.4	5.7	6.3	11.2	9.8
1724	2	8.9	8.6	9.7	9.5	8.8	8.2	6.6	7.5	8.8	9.1	8.5	8.1	8.5	7.5	7.5	7.5	7.5	8.8	8.8	8.8	9.1	8.8	9.0	9.1	9.4	7.5	5.5	4.8	4.2		
1724	3	5.8	7.7	8.4	7.4	8.0	8.7	8.7	6.1	5.1	3.4	3.1	4.8	6.9	8.0	8.6	9.9	11.1	11.7	11.5	11.1	9.8	10.8	11.3	12.6	12.9	12.5	13.1	12.5	12.3	11.6	11.2
1724	4	9.8	9.8	9.8	11.0	12.2	11.9	8.6	9.7	9.4	9.7	11.0	11.9	8.8	7.8	7.5	8.5	9.7	10.3	10.1	12.2	10.9	10.9	11.8	14.1	16.1	17.3	15.4	16.3	17.4	19.1	
1724	5	19.1	15.7	17.7	18.0	18.0	17.1	18.0	19.1	18.3	21.3	18.3	18.5	18.0	18.0	18.8	19.6	20.2	18.5	19.1	20.2	19.9	19.9	20.7	21.3	19.6	16.8	18.5	18.5	19.9	21.3	20.4
1724	6	19.9	20.4	21.0	21.3	21.4	21.6	22.3	21.8	21.3	20.5	20.7	22.1	23.6	23.4	23.6	24.9	24.4	24.2	22.1	20.2	21.2	21.2	22.3	22.8	20.2	19.9	20.7	21.8	22.8	24.9	
1724	7	25.4	25.4	25.4	25.4	24.4	21.3	19.1	19.1	20.2	20.5	21.8	22.3	21.8	21.8	21.8	21.3	19.6	19.1	20.2	22.1	23.4	22.3	22.3	24.2	25.2	25.9	26.4	23.4	21.8	22.3	23.4
1724	8	23.4	21.5	21.3	21.3	22.0	22.1	22.3	23.4	23.9	23.4	24.4	24.4	24.4	24.4	23.8	25.5	25.5	25.7	24.7	25.5	24.6	25.5	25.5	26.5	26.2	26.2	26.5	26.2	26.2	26.2	26.2
1724	9	26.5	26.5	26.2	22.4	21.3	21.6	20.8	20.2	20.2	21.0	18.3	17.1	18.0	19.1	19.1	19.7	19.7	20.2	20.2	21.7	22.4	22.2	22.6	22.4	22.4	22.4	22.2	22.4	21.5	20.5	
1724	10	18.0	16.6	14.9	16.0	15.0	13.0	14.2	15.4	15.4	9.8	10.1	10.1	10.1	11.3	12.2	12.5	12.5	12.6	12.2	12.2	-999	12.6	11.9	12.3	12.3	13.7	13.8	14.3	13.5	12.6	13.2
1724	11	13.8	13.5	13.8	13.5	12.0	11.4	11.4	10.8	10.5	11.1	9.9	9.2	9.2	8.6	8.6	7.7	6.1	4.7	4.1	3.8	4.3	6.1	6.1	5.2	4.8	5.1	4.1	4.5	4.8	4.8	
1724	12	5.7	5.5	4.8	4.8	5.2	4.8	4.0	3.5	2.5	2.2	1.2	0.8	0.8	0.8	1.2	2.2	2.6	3.6	4.6	4.2	3.9	4.2	3.6	3.3	4.3	4.3	3.6	2.9	2.3	5.9	3.0
1725	1	2.4	2.4	2.4	2.9	2.0	2.4	2.7	2.6	2.4	3.7	4.7	4.4	3.7	3.7	3.4	2.6	2.4	1.7	0.9	2.0	1.4	2.0	1.0	0.3	0.1	0.5	0.3	1.7	1.0	0.6	1.0
1725	2	1.7	2.3	2.3	2.3	1.3	2.0	2.3	2.5	3.3	3.6	4.1	4.9	4.9	4.3	3.1	2.9	0.9	2.7	3.6	3.6	3.9	4.4	4.5	4.5	4.9	5.8	6.4	7.4			
1725	3	8.7	9.3	8.7	8.7	7.8	7.6	8.7	10.3	8.2	6.5	7.4	8.6	9.6	11.1	12.0	12.3	8.6	6.7	7.3	8.0	6.9	7.3	8.6	9.2	8.9	7.5	4.7	4.7	4.7	7.3	6.0
1725	4	6.9	7.2	6.4	6.4	7.5	7.2	6.9	7.2	7.8	9.4	11.6	13.4	13.4	12.8	13.4	14.9	14.0	13.4	14.0	15.2	15.1	13.4	14.6	15.7	16.3	16.3	15.7	15.1	15.7	16.9	
1725	5	17.7	18.3	18.4	16.8	14.5	14.5	13.3	13.3	13.9	16.3	17.4	17.1	18.3	17.1	16.2	16.2	15.4	15.7	17.7	17.1	18.0	18.5	18.0	17.9	18.5	18.7	17.4	16.5	18.1	17.9	18.2
1725	6	20.2	21.4	21.3	20.4	18.2	18.2	19.1	19.3	20.2	21.3	20.2	20.7	21.8	22.3	23.4	23.7	24.7	20.7	21.2	21.2	21.5	21.6	21.2	21.0	21.5	22.3	23.7	24.2	22.3	23.4	
1725	7	23.6	22.6	23.4	23.9	24.9	24.4	21.3	22.3	22.3	23.4	25.1	25.7	26.4	26.9	26.7	24.4	25.4	27.4	27.4	25.4	25.2	25.4	25.4	22.3	22.3	22.3	21.8	22.4	22.3	21.8	22.3
1725	8	22.9	22.7	22.3	22.3	21.8	22.7	21.8	21.3	20.2	21.5	21.5	23.4	24.7	23.4	20.2	19.1	19.1	19.1	18.3	20.7	23.1	23.4	22.1	22.1	23.2	20.9	19.4	19.9	21.3	21.8	22.4
1725	9	21.0	18.6	18.0	16.9	15.7	17.5	18.6	19.7	20.2	21.3	21.3	21.0	20.0	19.7	20.2	21.0	20.2	19.1	19.1	19.7	20.5	18.0	15.7	14.6	14.0	13.7	14.0	14.6	15.5	15.5	
1725	10	15.8	16.6	16.6	18.6	21.1	18.1	20.0	15.8	16.1	16.2	17.2	18.3	19.2	19.2	19.5	19.2	18.4	18.1	15.8	14.0	13.4	13.4	12.2	8.5	8.5	9.8	11.0	11.8	13.2	14.4	13.9
1725	11	13.5	13.5	13.5	12.7	12.0	11.9	11.9	12.3	12.3	11.9	11.7	11.1	9.9	8.2	7.3	6.3	6.7	7.3	9.3	9.9	9.9	9.9	12.4	11.8	11.6	11.2	10.5	9.9	9.3	9.0	
1725	12	8.7	8.7	8.7	7.4	6.1	4.8	3.8	3.1	2.8	2.2	1.8	2.9	1.9	1.9	0.8	1.2	1.2	1.9	1.9	2.9	3.2	2.9	2.9	3.6	3.6	3.3	2.3	2.3	2.5	2.3	1.9
1726	1	1.2	1.0	0.6	-0.4	-0.4	-0.4	-1.4	-1.1	-1.8	-0.8	-0.4	-0.4	0.6	1.0	1.9	0.3	-0.4	-1.1	-0.7	-1.1	-2.1	-3.2	-4.6	-4.6	-3.2	-1.8	0.5	2.0	1.9	1.3	2.0
1726	2	2.3	2.3	2.3	2.3	2.3	1.8	0.9	1.6	3.3	2.3	2.5	3.6	4.3	4.6	4.9	5.6	5.2	4.6	3.6	4.9	4.9	4.9	4.9	3.9	3.5	4.8	6.6	6.1			
1726	3	6.1	7.1	6.6	4.5	4.8	4.8	5.2	4.8	4.4	7.4	9.3	9.6	10.5	12.4	12.7	11.1	9.4	8.6	9.9	9.2	7.9	6.0	8.1	9.4	9.2	9.2	9.8	11.0	11.8	13.5	13.9
1726	4	13.8	13.7	12.5	8.5	7.9	7.2	7.2	8.5	9.7	11.0	11.0	11.0	11.5	11.9	11.0	12.2	13.4	14.0	14.9	14.3	13.7	14.6	14.0	14.8	15.7	13.4	13.3	13.3	14.5	15.7	
1726	5	15.4	16.9	18.0	19.1	19.7	20.2	20.2	19.7	18.8	18.9	18.5	17.4	17.6	16.5	16.4	17.2	19.1	18.2	17.1	18.0	19.4	18.0	17.7	18.5	19.1	19.1	19.1	19.1	19.1	19.3	19.1
1726	6	17.9	20.2	18.8	19.1	19.1	19.6	21.0	21.3	19.3	20.2	20.5	21.2	20.7	20.5	20.2	19.9	20.2	21.2	21.0	20.2	21.0	21.2	22.1	22.8	22.1	22.7	23.9	20.7	19.1	21.2	
1726	7	22.3	22.6	23.4	22.8	23.4	23.9	19.8	18.8	20.3	22.1	23.9	24.8	26.1	22.3	22.1	21.8	23.6	23.4	22.3	23.4	24.2	24.9	24.7	24.6	25.4	25.9	25.4	23.4	23.4	24.4	25.4
1726	8	22.3	22.9	23.9	25.1	26.5	24.9	23.9	23.4	23.9	23.9	25.5	26.2	25.5	21.0	21.6	22.1	19.9	20.2	20.7	21.3	21.8	21.3	22.0	22.4	22.4	23.2	23.2	23.2	24.5	24.8	23.2
1726	9	21.3	21.3	21.3	21.3	22.3	22.4	21.3	21.3	22.4	21.3	19.1	19.4	20.2	21.3	21.9	24.0	20.8	18.8	19.1	20.2	20.5	20.8	21.3	22.1	21.3	21.1	20.3	19.2	20.8	21.4	
1726	10	22.2	22.7	21.4	20.6	20.0	20.6	18.9	19.2	18.6	16.1	22.5	16.6	16.9	16.4	16.9	16.9	16.7	14.6	13.4	14.0	14.0	14.6	14.9	14.8	12.3	11.0	11.6	11.7	12.3	12.3	12.3
1726	11	12.3	12.6	10.8	8.6	8.2	8.3	8.6	8.3	7.9	8.0	7.6	7.6	8.6	7.3	6.0	7.7	5.4	6.3	6.9	7.4	8.2	8.0	8.0	8.3	8.7	8.0	8.7	8.7	8.0	8.0	
1726	12	6.8	6.1	6.1	4.8	3.7	3.2	4.2	3.7	3.5	3.5	3.2	3.2	3.5	4.2	4.9	5.2	5.5	5.9	5.9	3.6	3.1	2.6	3.6	5.1	4.3	2.3	0.4	-0.8	-0.5	0.2	0.2
1727	1	-0.1	0.3	0.7	1.7	1.4	1.7	2.4	2.4	1.0	1.0	1.7	2.1	2.4	3.1	5.1	6.0	6.4	5.3	5.5	6.0	6.4	6.4	7.3	7.2	6.3	4.4	4.6	5.4	5.9	6.0	5.0

1727	2	6.3	6.3	7.2	6.9	6.9	6.7	5.0	4.3	4.5	5.0	5.4	5.9	7.5	8.8	9.1	8.5	8.4	8.5	8.8	9.6	9.7	10.4	10.0	7.1	8.7	7.5	7.7	7.4			
1727	3	7.6	7.8	8.4	8.7	8.7	9.9	11.4	9.3	7.4	8.6	11.3	10.7	9.3	10.5	11.3	11.1	11.1	10.5	10.3	9.8	9.4	10.5	7.5	7.0	7.9	8.2	8.5	8.5	9.5	10.1	8.1
1727	4	6.0	6.6	9.5	11.3	12.2	12.2	12.5	13.4	13.7	14.6	15.5	16.3	16.9	17.5	17.2	15.5	13.0	9.7	8.4	9.1	11.3	12.4	14.3	13.8	13.1	13.9	15.1	16.3	16.9	17.2	
1727	5	18.0	19.1	19.3	19.7	19.7	19.4	19.9	20.6	20.4	21.0	22.1	21.6	21.3	19.6	19.1	19.1	19.6	19.4	20.2	20.2	19.4	19.9	19.9	20.7	20.4	20.7	21.8	22.3	22.7	21.3	21.3
1727	6	22.3	21.3	19.6	20.9	22.3	22.7	20.2	19.1	18.2	18.7	17.1	18.1	19.8	20.7	21.2	21.2	22.3	23.6	23.4	22.3	21.6	20.7	22.3	23.4	21.8	21.8	20.7	20.2	21.8	23.4	
1727	7	24.2	22.6	19.9	20.2	21.2	22.0	22.1	22.1	21.0	21.3	21.8	22.6	23.6	21.3	21.8	22.3	22.9	24.1	24.9	25.9	24.4	25.4	26.4	26.8	25.4	23.1	23.0	23.4	24.4	24.9	24.2
1727	8	22.7	22.0	22.9	24.7	25.5	26.0	23.9	22.3	22.1	21.8	22.0	22.3	22.1	22.1	22.0	22.6	23.4	24.4	23.1	22.9	23.2	23.4	23.4	22.4	22.4	22.6	22.4	21.7	21.3	21.7	20.9
1727	9	21.6	20.2	18.8	19.5	21.0	21.3	21.5	22.1	19.5	20.4	21.0	19.5	19.1	20.0	20.0	17.4	17.7	18.8	19.7	20.0	20.3	20.8	18.6	17.7	18.8	19.2	20.0	19.4	18.8	18.4	
1727	10	19.4	20.0	20.3	20.6	20.3	19.5	18.4	18.1	16.4	15.8	16.9	17.8	18.4	19.9	19.2	18.8	18.5	-999	-999	-999	13.4	12.6	13.5	14.3	13.8	12.9	12.6	12.7	13.5	12.9	12.3
1727	11	12.3	12.3	11.9	11.5	10.8	10.7	10.5	9.2	7.9	7.3	5.7	5.7	4.7	4.4	4.3	4.1	3.9	3.9	3.9	-999	5.4	6.1	6.4	6.5	7.4	7.8	7.4	7.4	7.4	5.5	
1727	12	4.8	4.4	4.5	4.5	5.8	7.4	7.4	8.1	9.0	10.0	9.7	8.7	7.5	6.8	6.6	6.8	8.3	8.8	9.4	9.6	9.7	10.0	10.3	10.1	10.1	9.6	7.5	6.2	5.9	5.8	6.3
1728	1	6.4	8.1	7.7	5.4	4.4	3.7	3.4	3.4	4.1	3.7	3.4	3.1	2.7	3.4	3.7	3.7	5.1	5.1	4.7	5.1	5.0	5.7	5.4	6.6	6.8	6.0	6.6	6.0	6.5	7.6	8.0
1728	2	8.0	7.9	7.6	7.6	6.9	5.0	3.6	3.3	4.3	4.5	3.3	1.6	1.6	1.2	1.9	2.9	3.6	4.6	5.2	6.5	6.5	6.8	7.2	7.9	8.7	7.5	5.8	4.5	4.4		
1728	3	6.1	6.5	7.1	8.7	9.9	11.2	11.6	12.1	12.0	12.8	9.9	8.0	6.9	7.3	8.3	10.3	12.6	13.2	12.0	12.7	12.7	12.6	12.0	11.7	11.9	12.6	13.9	15.1	15.8	15.2	14.1
1728	4	13.1	13.7	15.5	14.0	12.2	11.3	11.3	11.4	13.0	12.6	12.2	12.8	13.4	14.6	13.8	14.2	14.3	13.0	11.9	10.6	12.8	14.0	13.4	14.5	15.7	15.4	17.2	18.0	18.8	17.7	
1728	5	18.8	19.1	19.1	18.5	16.6	17.2	17.7	18.8	17.7	18.5	19.5	19.5	19.4	18.5	19.1	20.5	21.8	22.1	23.4	21.0	19.1	20.2	22.1	22.9	23.4	22.3	21.0	19.1	19.6	16.2	16.2
1728	6	16.5	17.9	19.2	20.2	21.3	20.2	20.2	20.5	20.2	20.7	21.0	21.2	22.3	21.8	20.2	21.6	22.3	23.4	22.7	23.0	20.4	20.7	19.3	19.1	20.5	21.8	21.8	22.3	24.1	24.9	
1728	7	25.6	26.2	25.4	23.4	23.4	23.6	24.2	22.9	20.7	21.4	21.0	21.6	21.8	19.9	22.0	21.3	22.7	24.2	24.6	24.6	24.6	22.9	-999	23.1	22.9	23.6	23.9	25.8	24.7	22.9	22.7
1728	8	23.0	24.4	21.0	20.5	21.3	22.3	24.2	24.9	25.5	25.7	25.2	22.6	21.3	22.1	22.1	22.9	23.7	23.4	22.1	20.9	20.2	19.8	19.1	19.1	20.8	21.6	20.8	20.2	19.9	20.2	21.0
1728	9	21.6	22.1	22.9	22.7	23.2	23.4	20.2	18.6	19.1	20.8	21.0	21.6	22.7	23.7	20.8	19.1	19.5	20.2	20.0	18.4	14.9	13.8	13.4	13.7	14.9	15.7	16.5	16.6	16.6	16.9	
1728	10	16.9	14.6	13.7	12.6	13.1	14.6	15.2	15.2	14.6	14.6	14.2	15.5	15.0	15.0	14.6	14.8	13.8	14.0	14.0	13.8	14.0	14.0	13.8	13.2	12.7	12.9	13.2	12.9	12.0	11.7	10.7
1728	11	9.8	8.2	7.3	7.0	6.0	5.1	5.6	7.3	8.8	9.0	9.4	8.6	9.0	9.9	10.3	9.9	10.1	9.9	9.3	9.3	8.9	7.8	6.5	4.8	3.8	2.1	2.1	2.8	3.5	3.5	
1728	12	3.5	3.0	2.5	1.7	1.8	1.8	2.2	2.6	3.9	4.5	6.2	6.5	5.2	5.2	6.4	8.1	6.8	6.2	5.6	5.6	5.2	4.6	5.1	4.5	4.5	3.6	3.2	3.3	2.9	2.9	3.9
1729	1	3.9	3.3	2.6	1.5	0.7	0.7	1.3	0.3	0.7	0.3	0.3	1.4	1.9	3.1	1.9	1.5	1.0	0.1	0.3	0.3	0.1	-0.4	-0.7	-0.8	-0.2	0.7	1.7	1.9	2.0	3.2	3.2
1729	2	3.3	2.7	3.0	3.3	3.3	3.3	3.6	3.9	4.5	3.6	2.6	2.3	2.9	2.9	2.7	2.7	2.2	3.8	2.9	3.2	3.2	3.5	4.2	4.0	4.9	4.5	4.2	4.2			
1729	3	4.2	4.2	3.8	4.4	6.1	6.8	6.7	3.9	0.4	1.0	3.0	3.7	4.8	5.2	6.0	6.5	5.7	5.0	6.5	7.6	8.9	7.0	4.4	3.8	4.2	3.7	4.0	4.3	6.2	8.2	10.6
1729	4	9.5	10.0	11.0	12.2	11.3	10.1	9.1	9.4	10.6	11.0	11.2	11.3	12.8	13.1	12.6	13.1	12.2	12.8	11.3	9.7	11.2	11.9	11.8	11.2	11.8	12.7	11.7	12.3	14.2	14.5	
1729	5	13.6	12.9	12.3	13.9	15.1	16.1	15.3	16.1	16.5	16.8	17.7	18.5	18.7	18.3	18.2	18.0	17.4	16.0	12.7	13.7	15.4	16.5	16.8	17.7	18.2	17.4	15.9	18.2	20.2	21.8	23.1
1729	6	21.8	22.1	22.0	21.3	22.3	22.9	-999	-999	-999	18.7	15.9	16.5	18.2	19.4	18.7	17.3	16.8	16.9	17.3	17.7	21.8	22.3	21.2	21.8	20.2	20.7	20.7	20.2	20.4	22.0	
1729	7	21.2	21.6	22.7	24.9	25.4	25.2	20.9	21.3	22.6	21.3	21.6	20.9	19.2	20.5	20.3	20.4	19.3	20.7	23.0	23.7	22.9	23.1	22.9	23.6	22.3	22.9	23.9	24.2	23.4	20.2	20.2
1729	8	20.5	21.3	22.6	23.1	23.7	23.9	21.0	21.5	22.6	23.1	23.1	23.4	22.9	22.6	22.6	23.4	23.1	22.7	22.9	22.1	22.0	22.6	22.9	22.4	20.8	18.3	18.4	19.3	20.6	21.6	21.8
1729	9	21.3	22.6	22.4	22.9	22.6	22.7	22.7	22.9	22.1	22.1	20.6	21.0	21.1	21.7	21.3	21.3	21.1	19.9	20.8	19.4	16.9	16.6	17.7	18.0	18.4	18.4	19.3	20.3	20.6	21.7	
1729	10	20.8	20.5	20.6	19.4	17.1	16.9	16.6	17.5	16.1	14.3	14.3	15.2	15.5	16.2	16.9	16.7	17.0	16.2	15.8	15.8	15.5	15.5	16.0	16.4	16.4	17.6	16.4	13.9	12.6	12.3	12.3
1729	11	11.5	12.7	12.6	12.7	13.9	13.5	12.9	10.7	8.8	8.3	8.6	8.3	8.3	7.8	7.8	8.3	8.9	9.6	9.3	9.1	9.1	8.0	8.2	8.7	8.0	7.7	7.1	6.5	6.4	6.5	
1729	12	7.4	7.6	8.7	8.1	7.4	7.0	6.6	5.5	5.1	4.9	4.9	4.5	3.8	4.5	5.8	5.5	5.1	5.1	5.8	5.8	6.4	6.2	3.9	3.3	4.0	4.5	4.4	5.6	5.9	5.9	5.9
1730	1	5.9	5.7	4.7	4.6	4.4	4.2	3.3	2.7	1.9	1.9	2.7	4.0	4.4	3.3	3.3	2.7	1.7	1.0	0.6	0.6	0.7	1.0	1.2	1.2	1.0	1.3	1.7	-999	-999	2.3	2.3
1730	2	1.0	2.0	2.0	1.9	1.4	1.2	1.6	1.6	2.6	3.3	3.6	3.2	2.7	1.9	2.7	3.3	3.1	3.1	3.1	2.9	4.0	6.8	7.0	6.5	6.8	7.5	7.1	7.1			
1730	3	7.4	7.1	7.4	7.4	8.4	7.7	7.4	5.4	5.1	6.1	6.9	7.8	8.0	7.7	7.3	8.0	9.2	9.4	9.9	10.1	10.8	10.5	11.7	13.1	9.4	7.7	9.4	10.7	11.4	12.5	13.1
1730	4	13.8	14.0	13.7	13.8	11.3	9.8	11.9	11.4	11.9	11.6	11.6	10.1	9.3	9.7	9.7	10.0	11.3	13.1	14.3	14.0	13.1	13.1	13.4	12.2	13.4	15.3	16.9	15.4	14.7	15.1	

1730	5	15.4	15.7	16.9	16.5	16.6	16.3	17.4	16.8	16.0	16.5	14.9	13.3	12.5	11.5	13.0	14.5	15.3	16.2	16.0	17.6	18.5	18.7	19.4	19.4	19.9	19.9	20.4	20.7	19.1	17.9	18.8
1730	6	17.6	17.7	17.7	18.5	18.1	20.7	22.1	21.3	18.3	19.3	18.8	19.1	19.6	19.6	19.9	18.8	19.6	20.9	21.0	20.9	20.5	20.2	19.3	18.5	17.1	18.7	19.6	17.6	17.9	17.9	
1730	7	19.6	20.9	22.1	22.1	19.9	20.7	21.3	-999	19.3	20.2	21.8	22.3	21.8	19.1	19.9	20.9	21.8	22.0	23.4	23.4	21.8	20.7	21.4	20.4	21.3	22.0	21.3	21.6	18.8	18.3	18.0
1730	8	20.2	21.3	21.8	22.9	23.4	23.9	21.3	19.1	21.0	22.0	22.9	23.7	25.0	25.2	25.5	21.3	20.7	20.6	21.3	20.2	20.6	19.4	20.2	21.0	21.8	22.4	23.2	23.2	22.4	21.0	18.0
1730	9	16.8	17.6	18.8	20.2	20.5	19.5	19.1	19.7	19.4	19.7	18.8	18.4	18.3	17.7	18.8	19.1	20.6	21.0	21.3	20.2	19.7	-999	18.3	17.5	17.7	17.7	17.5	18.0	16.9	17.5	
1730	10	16.9	18.0	17.8	17.5	16.9	15.8	15.8	15.8	15.8	15.2	13.4	11.3	9.4	8.5	6.8	6.1	7.4	10.2	11.9	13.4	12.2	11.0	11.0	11.4	10.1	9.8	9.4	10.0	10.4	11.3	12.0
1730	11	12.3	12.0	12.7	12.3	11.5	10.7	10.5	10.8	11.1	10.8	11.5	10.5	10.2	9.6	9.5	8.6	7.6	7.0	6.7	5.7	5.1	4.3	3.9	3.1	2.8	2.8	3.1	3.7	3.5	4.8	
1730	12	5.1	4.8	5.3	5.8	5.8	6.8	7.1	5.2	3.1	2.2	1.5	1.2	1.2	2.2	2.2	1.8	1.2	-0.5	-1.2	-1.0	-1.0	-0.1	1.3	0.5	1.2	1.6	1.8	1.6	1.6	1.9	0.6
1731	1	-4.3	-5.6	-5.3	-4.4	-3.7	-1.4	-1.2	-0.7	-0.4	-1.4	-3.9	-3.4	-2.5	-3.0	-3.3	-2.4	-2.1	-0.9	-0.2	0.5	0.9	0.3	-0.9	-1.9	-3.1	-2.6	-2.2	-2.2	-2.1	-1.7	-1.4
1731	2	-0.9	-1.0	-1.8	-3.1	-3.8	-3.6	-3.1	-2.1	1.0	5.4	4.6	2.8	0.9	0.8	-1.0	-1.2	-0.5	0.4	1.7	2.5	2.7	3.3	4.0	3.5	3.9	4.9	4.9	5.7			
1731	3	5.4	6.3	6.4	6.1	5.0	4.3	5.3	4.7	4.1	4.2	4.1	3.4	3.7	5.7	6.6	3.7	8.5	8.6	9.3	10.6	10.3	11.7	12.8	13.3	13.5	13.4	12.4	4.4	3.1	5.4	5.8
1731	4	7.2	8.4	6.9	5.2	2.8	2.7	3.0	6.0	7.4	7.4	7.9	7.7	8.6	9.1	9.2	9.8	8.6	8.0	8.0	8.9	8.1	11.1	10.0	9.3	10.0	9.6	12.6	13.1	15.4	13.6	
1731	5	12.2	11.8	13.4	14.8	14.8	15.2	15.5	15.3	14.7	14.5	13.5	15.4	14.4	13.0	11.5	12.1	14.1	15.4	16.7	16.6	17.5	18.0	18.4	19.1	20.2	20.9	20.9	21.1	21.3	21.3	21.2
1731	6	17.7	20.0	19.7	22.0	22.6	22.6	22.2	22.0	16.7	15.6	16.5	17.0	17.5	17.7	18.7	20.4	16.9	17.4	18.1	18.2	19.3	18.6	19.7	21.0	21.7	22.1	20.9	21.1	21.8	22.1	
1731	7	23.4	22.1	22.5	19.9	19.7	21.0	22.4	23.4	25.1	26.1	25.5	23.1	23.6	22.6	21.1	23.1	24.0	23.9	21.6	22.3	20.8	18.7	19.8	21.9	23.2	21.4	20.5	18.2	17.2	16.9	17.7
1731	8	18.6	20.7	21.1	20.9	20.8	20.9	21.1	21.4	21.9	22.0	22.4	21.7	22.6	23.3	23.0	23.4	22.6	21.7	20.6	20.8	20.8	19.8	15.3	16.0	17.9	19.9	20.3	18.6	18.7	19.9	18.0
1731	9	18.2	19.3	20.1	20.3	20.3	20.7	19.7	19.1	19.6	19.7	19.4	20.2	20.2	21.1	21.0	21.0	21.4	21.0	17.9	16.7	15.9	15.9	15.1	18.1	18.8	18.3	17.8	16.6	16.0	16.6	
1731	10	17.4	17.8	17.1	16.2	16.8	17.6	17.2	16.4	16.1	16.7	16.5	17.2	17.4	17.8	17.8	-999	17.2	16.8	16.8	17.0	14.9	14.2	14.3	12.4	11.9	12.6	13.0	-999	12.6	11.1	11.0
1731	11	11.1	11.4	11.7	12.4	12.9	13.2	13.0	13.1	13.3	10.8	10.5	11.0	11.8	11.6	9.8	9.1	8.8	9.6	10.4	8.5	8.8	9.0	8.8	8.6	7.4	7.1	6.4	5.6	4.7	4.5	
1731	12	4.3	4.0	3.2	3.0	2.3	2.8	4.8	3.7	3.5	3.7	4.1	3.2	4.0	4.0	2.6	2.0	0.9	2.4	3.5	4.3	1.7	1.3	2.0	4.3	3.2	3.7	2.8	1.5	0.7	1.2	2.6
1732	1	3.8	3.6	2.6	0.7	-0.9	-1.4	-1.3	-1.8	-1.8	-1.3	-0.4	0.2	0.2	0.3	0.3	0.3	-0.3	-0.6	0.2	0.7	1.3	2.0	1.1	0.2	-1.2	-2.3	-2.9	-2.9	-1.9	-1.1	-0.2
1732	2	0.9	0.9	2.0	-0.8	-0.5	-0.8	-0.6	-0.2	0.3	0.9	1.5	0.3	-0.1	0.0	0.9	3.6	4.7	4.6	3.5	4.0	4.5	5.0	6.2	4.7	6.6	5.7	7.1	8.1	6.9		
1732	3	5.9	6.3	6.7	8.1	8.0	8.8	6.5	7.5	7.8	8.5	8.8	8.7	9.3	8.4	6.2	5.3	5.2	7.4	8.4	9.7	10.4	10.3	7.6	6.7	7.9	8.8	10.4	10.8	9.7	8.7	9.9
1732	4	10.3	11.4	13.3	13.3	12.7	13.1	13.4	13.4	14.1	14.5	13.6	13.8	12.8	13.1	13.3	13.9	13.8	14.3	13.9	15.2	16.0	14.5	14.1	13.3	14.3	13.3	13.3	12.8	12.2	13.7	
1732	5	15.5	16.7	17.5	18.4	19.4	18.8	18.5	17.7	18.2	17.1	16.0	13.7	13.7	15.1	16.8	17.4	18.6	19.4	20.8	21.1	21.3	21.1	21.6	19.6	19.8	19.7	21.2	20.3	21.0	19.6	17.9
1732	6	15.3	13.0	13.7	15.3	16.5	18.0	18.8	20.0	20.9	21.3	21.1	21.2	21.6	21.3	17.7	-999	19.0	20.9	21.8	20.9	20.8	19.9	17.8	17.6	19.0	19.3	18.6	17.3	18.6	19.8	
1732	7	20.9	20.7	20.7	19.1	18.3	18.1	19.6	18.1	17.6	18.1	20.2	21.3	20.5	21.5	22.1	22.8	22.1	22.2	21.8	20.1	22.1	21.7	20.7	21.9	22.5	24.2	23.2	24.0	24.8	24.9	25.3
1732	8	24.5	25.7	25.2	26.8	26.9	24.8	23.2	21.5	21.6	22.9	23.6	24.2	23.3	21.7	19.8	18.4	18.8	18.6	19.7	21.5	21.0	20.2	19.9	21.1	22.2	22.3	22.1	22.9	23.1	23.5	23.3
1732	9	22.6	21.7	22.3	20.7	19.8	19.9	18.3	19.0	20.0	17.1	14.4	15.2	15.2	15.2	15.7	17.4	18.3	19.3	19.7	19.1	18.4	19.1	19.8	20.0	16.9	16.8	18.0	16.7	17.8	19.0	
1732	10	18.8	19.3	18.7	17.4	18.0	18.4	18.2	18.4	15.9	15.3	14.7	12.5	9.4	9.9	11.1	12.4	12.9	13.7	13.6	14.0	13.9	15.1	13.7	14.0	15.1	14.9	14.7	13.6	13.1	12.7	14.0
1732	11	13.4	12.8	13.5	13.6	13.6	13.3	13.5	13.6	13.1	12.6	12.7	12.5	12.1	11.7	11.9	11.5	11.6	11.2	8.5	6.7	6.4	7.4	7.4	6.8	7.5	8.3	7.6	5.3	3.4	3.5	
1732	12	2.1	1.6	1.1	-0.1	-0.2	-1.2	-1.5	-0.4	0.5	0.9	0.2	-0.3	-0.1	-1.6	-2.8	-3.3	-3.8	-3.1	-1.5	-1.0	-1.4	-2.2	-2.1	-2.1	-1.6	-0.3	-0.3	0.7	1.0	1.9	2.9
1733	1	2.7	2.6	2.9	3.8	4.8	5.7	5.8	5.5	5.4	4.4	4.5	3.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.7	5.7	6.4	7.0	5.9	2.1	-0.1
1733	2	-0.2	-0.2	0.2	1.1	2.4	3.5	4.9	6.0	6.3	5.4	6.2	7.9	8.4	8.4	7.8	7.6	7.7	7.4	6.9	6.9	6.4	6.3	5.6	5.4	5.3	5.4	5.3	5.9			
1733	3	6.0	5.9	5.9	6.3	7.0	6.6	5.0	5.4	5.2	5.9	6.8	6.8	6.5	6.5	6.5	7.4	6.2	6.8	8.5	9.1	8.5	7.8	7.6	7.6	6.0	4.6	5.2	6.2	6.4	6.6	7.9
1733	4	8.7	8.8	10.9	11.5	11.6	11.6	11.6	13.1	14.0	13.4	12.5	12.5	12.7	13.7	15.1	13.8	14.4	15.9	16.1	16.6	15.9	15.3	16.2	15.8	15.2	14.6	15.2	14.7	14.9	15.5	
1733	5	16.2	16.7	17.0	17.5	16.8	16.9	16.5	16.0	14.3	12.8	12.7	13.5	14.7	14.1	14.5	15.4	15.1	14.1	15.7	17.0	16.7	17.7	18.3	18.9	18.1	17.3	16.9	16.9	17.1	17.6	17.7
1733	6	16.7	17.0	17.4	17.9	16.7	17.8	18.3	19.8	19.9	19.3	19.9	20.0	19.5	19.5	19.5	20.5	21.2	21.0	19.1	19.9	19.8	20.9	21.3	22.8	23.2	21.1	20.1	21.7	23.3	24.0	
1733	7	23.9	23.9	22.2	22.1	22.8	23.4	24.3	24.8	25.9	26.6	27.3	24.2	23.3	23.1	23.8	24.2	21.8	21.1	20.2	20.8	22.5	21.5	22.2	23.2	20.9	20.3	22.6	24.4	25.5	25.6	26.3

1733	8	23.7	22.3	21.1	22.0	20.0	21.1	23.0	22.8	22.5	21.5	20.7	21.7	22.6	23.1	24.2	23.2	23.9	21.5	21.7	21.0	22.0	22.5	22.3	22.5	22.7	23.2	23.0	20.2	18.2	18.5	18.9
1733	9	19.8	20.1	21.9	21.2	21.2	20.3	21.1	21.1	22.4	22.1	21.2	20.2	20.8	21.2	18.3	17.9	18.1	19.2	19.8	20.0	16.6	15.2	13.9	13.5	12.4	13.9	15.1	15.4	12.2	10.4	
1733	10	10.5	9.7	9.7	10.1	10.2	11.2	12.7	12.8	12.8	13.1	13.8	15.6	15.1	15.1	15.6	15.7	14.1	11.8	10.2	10.6	11.9	11.7	11.7	11.8	11.8	11.4	8.9	6.8	2.8	5.7	6.0
1733	11	2.8	5.1	5.2	5.5	5.8	7.3	8.7	9.2	8.7	8.5	8.2	6.5	6.3	6.2	7.0	5.9	4.9	4.6	3.4	2.5	2.1	2.8	3.0	3.8	3.8	3.3	3.0	3.2	3.3	3.5	
1733	12	3.2	4.0	4.5	4.5	4.5	4.7	4.5	4.8	4.1	3.6	2.3	1.4	1.7	1.2	0.4	-0.5	-1.4	-1.6	-2.1	-2.6	-3.1	-2.1	-0.9	0.1	1.4	2.7	2.8	3.5	1.9	1.0	0.5
1734	1	2.0	2.3	3.7	4.3	3.9	5.2	4.0	3.6	3.0	0.8	-1.4	-2.1	-1.5	-1.1	-1.6	-1.3	-0.5	-0.3	0.8	0.2	-0.9	-1.9	-3.2	-3.7	-3.6	-3.0	-1.9	-0.1	-0.9	-1.0	-1.0
1734	2	-0.9	-0.6	0.1	0.7	1.9	1.8	1.8	0.5	1.4	1.7	1.7	2.2	2.1	4.1	5.3	5.7	5.8	3.0	6.1	5.2	4.5	5.5	6.7	7.5	8.1	8.5	9.4	10.7			
1734	3	9.2	7.5	7.0	6.6	7.1	5.7	5.7	6.6	5.4	6.2	7.7	8.5	8.5	8.0	7.4	6.4	7.5	9.7	11.8	10.4	10.6	11.7	11.3	11.5	12.2	11.0	9.4	10.2	11.4	11.9	12.7
1734	4	12.9	14.3	16.1	16.0	13.9	15.4	15.6	14.6	13.8	14.3	15.1	15.4	16.3	17.4	17.9	19.1	18.3	17.1	16.5	16.1	15.2	14.9	15.1	16.5	17.2	15.3	13.0	11.4	11.6	13.3	
1734	5	15.1	17.8	16.4	17.5	17.3	19.1	16.8	17.4	18.5	19.7	20.6	21.0	19.4	19.5	19.7	18.7	-999	-999	19.6	20.3	20.9	17.5	15.9	16.0	16.3	17.3	17.4	17.5	19.0	19.8	19.9
1734	6	20.1	21.7	22.3	23.0	23.0	22.7	21.4	21.3	22.8	20.0	20.3	20.7	21.1	22.2	22.3	21.5	22.6	23.4	22.5	21.5	21.9	22.6	23.1	23.1	21.8	22.6	18.5	19.4	19.2	19.8	
1734	7	18.1	20.4	21.9	23.3	22.3	19.8	20.9	22.4	23.6	25.0	25.0	26.7	23.6	24.1	17.8	17.8	18.7	18.0	18.1	18.7	19.6	17.7	19.5	22.1	22.9	22.6	21.3	21.5	22.8	19.3	18.3
1734	8	21.3	22.0	22.4	19.9	18.5	20.0	21.4	23.1	23.2	23.4	21.7	21.1	20.7	21.5	16.9	17.0	18.6	20.2	20.5	21.6	22.4	23.6	23.6	24.0	24.7	23.7	19.9	20.5	19.3	17.8	17.6
1734	9	17.9	18.7	19.5	20.8	22.0	22.5	22.7	23.4	24.3	23.1	23.2	23.6	20.3	21.2	20.9	20.4	20.2	20.2	20.2	20.3	20.7	16.7	12.9	13.0	14.2	14.4	15.6	15.3	14.2	13.9	
1734	10	13.8	14.7	15.5	15.5	14.4	14.7	14.4	13.6	13.9	13.4	15.0	15.1	15.5	15.7	15.9	14.9	14.7	12.5	10.7	10.3	10.5	9.8	10.1	10.3	9.6	9.6	10.0	9.6	9.4	9.5	9.4
1734	11	7.6	6.4	5.2	4.1	3.9	5.2	6.5	6.5	5.1	4.1	4.1	4.1	4.3	4.5	3.9	3.3	3.7	4.9	5.7	5.3	4.0	0.8	1.5	0.7	1.1	1.1	1.6	1.2	0.9	1.4	
1734	12	1.9	0.9	0.4	0.3	0.9	2.0	2.0	3.3	3.5	0.4	-0.5	0.3	1.8	2.6	3.7	4.3	3.7	3.6	3.9	4.7	4.4	2.6	1.0	1.1	0.6	0.9	0.7	1.4	0.7	0.4	0.2
1735	1	-0.3	-0.5	0.1	0.6	-1.1	-1.8	-1.4	-1.1	0.3	0.3	1.8	3.0	2.5	2.0	0.3	0.5	0.3	0.8	1.7	4.8	2.9	2.0	3.5	3.2	2.6	1.8	1.7	1.3	1.5	2.2	2.5
1735	2	3.2	3.8	4.3	5.4	3.4	1.1	-0.3	-1.0	-0.4	-0.7	-0.5	1.0	1.5	2.1	4.1	4.9	4.7	3.9	3.1	4.0	4.9	6.0	7.6	6.1	6.0	6.6	6.2	6.6			
1735	3	7.5	7.5	8.9	8.6	8.6	7.4	6.5	8.0	9.3	8.4	9.0	9.0	9.1	9.0	10.2	11.4	12.1	13.3	13.2	10.7	8.0	5.2	6.2	6.7	8.2	9.3	9.8	9.7	10.0	9.7	10.6
1735	4	10.6	10.5	7.6	7.7	8.4	10.1	9.5	9.2	9.7	10.2	10.5	10.2	11.6	10.7	9.7	10.9	11.3	11.5	12.2	13.9	13.6	13.2	13.3	13.5	14.1	14.9	16.1	16.4	17.3	18.1	
1735	5	16.9	15.0	16.4	17.4	17.3	17.2	16.1	15.7	16.2	14.6	15.0	15.5	15.9	15.6	15.4	15.0	15.6	17.0	16.1	16.5	14.8	15.0	13.8	13.7	14.6	16.6	15.8	18.3	18.2	18.0	17.9
1735	6	18.1	16.1	17.5	18.8	19.3	19.2	19.5	19.4	20.9	22.2	23.1	22.7	21.1	20.1	19.7	19.8	21.1	21.3	20.1	21.6	21.8	22.4	21.2	19.8	19.9	20.7	22.3	20.8	21.5	22.0	
1735	7	24.0	24.3	24.1	20.9	19.7	20.3	19.7	20.9	20.9	20.1	21.7	23.3	22.1	22.3	23.5	24.2	25.8	24.3	22.8	18.7	19.5	21.0	22.3	23.4	22.2	23.2	23.6	25.5	22.9	22.2	21.2
1735	8	21.8	21.3	20.5	20.4	21.8	21.6	18.9	19.5	20.1	21.1	21.9	20.1	18.9	17.3	17.5	17.2	16.5	16.9	19.1	19.4	19.9	19.2	19.8	18.7	18.9	19.3	20.1	21.2	22.1	21.6	22.8
1735	9	22.1	22.7	23.5	23.8	24.6	22.9	22.6	18.2	18.1	19.4	19.8	19.6	19.5	20.2	20.3	19.3	19.8	20.2	20.9	20.7	20.6	20.8	18.7	19.2	16.5	16.1	16.0	16.7	18.0	17.4	
1735	10	16.5	16.6	16.9	18.2	17.8	16.6	15.2	13.0	11.1	9.3	8.9	8.2	8.6	9.9	10.3	10.5	10.4	10.0	9.7	10.0	10.3	10.8	10.7	9.9	9.0	8.5	7.5	6.5	6.4	5.9	5.0
1735	11	3.8	4.3	4.7	5.6	7.0	7.3	7.2	9.0	9.5	8.5	7.5	5.8	5.8	5.5	6.3	5.8	5.6	6.1	6.8	6.7	4.9	3.7	3.7	3.9	3.7	3.5	2.9	2.7	2.2	2.2	
1735	12	3.9	5.2	6.0	6.8	7.1	8.1	6.5	5.2	5.6	5.7	5.3	4.3	3.4	3.3	3.9	4.5	5.1	5.5	4.1	5.5	5.9	4.4	2.7	0.7	-0.6	-0.9	-1.1	-0.6	-0.8	-0.3	-0.2
1736	1	0.5	0.0	-1.7	-3.1	-3.4	-3.1	-1.9	-0.9	-0.9	0.9	1.7	3.0	4.3	3.7	3.7	-999	-999	-999	-999	-999	-999	-0.5	0.0	1.0	1.8	0.7	3.0	3.5	3.9	3.9	3.4
1736	2	3.2	3.5	3.1	4.0	4.7	4.9	6.7	7.9	8.5	7.7	7.9	7.0	6.6	6.1	6.9	7.0	6.7	6.1	5.4	4.6	4.5	4.0	5.3	6.1	6.2	3.7	3.0	0.1	1.2		
1736	3	2.5	2.4	2.8	4.4	5.3	6.1	3.8	2.8	4.0	4.7	5.2	5.3	6.2	6.9	7.9	8.1	9.3	9.9	9.6	8.3	7.9	7.4	7.6	8.8	9.2	11.0	13.0	11.9	8.8	7.8	6.2
1736	4	8.3	10.7	12.5	12.9	13.2	13.1	13.4	14.4	14.4	14.2	13.6	14.1	15.6	16.8	12.9	12.3	12.8	13.7	11.3	12.3	14.1	14.4	15.1	15.8	16.5	15.1	16.7	14.9	13.9	13.3	
1736	5	14.1	15.0	16.4	15.7	16.3	17.3	17.8	19.0	18.5	19.4	20.3	19.2	17.9	14.1	13.4	14.4	12.7	13.9	13.7	14.5	14.2	14.5	13.2	14.5	13.9	16.5	18.1	18.3	20.1	21.3	20.8
1736	6	18.0	20.7	20.3	20.2	18.5	20.1	18.5	18.4	19.7	19.3	18.5	19.8	20.9	21.9	23.2	23.2	21.4	21.1	18.3	18.9	18.5	20.4	19.7	20.9	21.7	19.8	19.5	18.9	19.3	18.0	
1736	7	17.4	18.2	21.0	20.8	19.3	18.4	19.9	22.3	20.9	21.9	23.2	23.6	21.8	21.7	21.2	21.4	21.3	22.3	22.4	21.7	21.2	21.7	23.1	25.0	25.9	25.1	27.8	27.5	27.7	24.2	24.4
1736	8	25.3	25.1	25.4	22.3	20.9	17.7	18.5	19.4	20.0	21.3	20.7	21.0	22.0	23.1	24.0	23.9	23.2	22.9	23.4	22.9	21.5	21.0	20.3	18.8	19.9	21.1	21.4	20.5	19.4	18.4	18.4
1736	9	19.3	19.5	19.9	18.9	20.1	17.7	18.4	18.3	17.9	16.0	16.9	17.5	18.3	17.5	18.0	19.0	20.0	18.8	19.3	20.8	21.1	17.9	18.6	17.3	17.9	18.0	16.0	13.9	13.5	17.3	
1736	10	15.0	15.3	15.7	16.0	12.3	11.0	11.9	12.5	13.1	13.8	13.2	13.0	14.4	14.4	15.1	15.0	16.1	16.1	16.5	16.6	16.8	17.3	17.4	16.6	16.1	15.1	12.4	10.1	8.5	8.1	8.9

1736	11	7.8	8.1	7.6	8.9	8.2	7.7	6.2	5.8	6.5	9.3	9.1	8.9	8.1	6.5	5.8	5.1	5.2	4.8	4.4	4.7	4.6	4.3	3.6	4.3	4.7	3.7	3.3	1.2	1.3	1.3	
1736	12	2.5	3.4	4.8	4.9	4.9	5.7	9.7	9.9	8.9	8.4	6.6	5.0	3.5	2.6	1.1	0.9	0.9	0.8	0.9	0.8	0.5	0.6	0.6	1.6	2.2	1.9	1.5	0.4	-1.4	-1.6	-0.7
1737	1	-0.4	0.6	1.1	1.7	1.3	0.6	0.1	0.6	1.2	1.2	1.4	3.2	4.1	3.5	3.4	0.6	0.6	0.0	0.2	1.3	3.5	4.7	4.0	4.3	5.4	5.2	4.7	2.8	1.7	1.6	1.9
1737	2	1.1	1.5	0.3	0.1	-0.2	-0.1	-0.8	-1.5	-1.4	-1.2	-1.7	-2.2	-2.3	-1.1	0.5	1.6	2.1	2.1	1.3	0.7	0.6	1.1	0.4	0.4	1.6	2.4	6.9	6.9			
1737	3	8.0	5.4	7.7	8.0	9.3	9.7	8.1	8.9	10.0	8.8	6.8	6.0	5.8	4.7	2.2	1.7	2.0	1.8	5.4	6.9	7.7	8.1	8.7	9.8	10.8	10.2	9.9	10.5	10.4	9.7	11.2
1737	4	10.8	10.1	10.3	11.4	12.5	13.4	10.1	7.4	6.2	8.2	10.6	13.1	9.4	8.1	10.0	9.2	9.8	11.2	12.4	13.9	15.0	15.7	15.4	8.8	7.2	6.6	7.5	10.1	12.1	14.3	
1737	5	15.4	16.6	16.9	17.6	17.3	15.7	16.0	16.5	16.9	17.5	17.9	18.9	18.1	17.8	17.2	17.0	18.3	19.5	19.7	19.7	18.6	17.5	15.5	13.9	14.4	13.3	14.6	15.4	16.6	17.8	19.5
1737	6	19.5	18.3	18.1	19.7	19.8	20.7	20.5	20.2	20.4	20.2	21.0	21.0	20.3	18.5	19.7	19.6	19.5	16.3	16.7	17.4	17.9	16.6	15.1	16.4	17.9	19.8	21.1	22.0	23.1	23.7	
1737	7	24.7	25.3	25.5	23.3	22.3	23.6	18.5	19.0	15.1	15.1	17.0	18.5	20.8	22.3	22.8	22.7	24.0	25.4	24.2	26.0	25.7	26.2	26.0	24.8	24.2	23.9	22.0	22.8	22.0	22.0	23.9
1737	8	23.2	22.3	22.5	20.8	22.0	23.1	22.8	22.5	21.9	22.8	23.4	22.2	19.3	20.8	22.3	21.4	19.1	18.9	16.3	17.1	17.5	19.2	20.0	18.9	16.3	15.9	18.1	18.7	19.9	21.2	21.2
1737	9	21.7	20.4	19.3	19.9	17.8	17.4	17.7	19.2	20.6	20.8	21.4	20.9	21.1	21.2	22.2	22.5	21.6	22.5	21.5	20.4	20.8	20.7	20.4	20.4	20.2	20.2	19.6	19.4	17.8	17.1	
1737	10	17.6	16.9	14.8	15.2	14.7	15.3	15.1	15.2	15.5	15.2	14.1	14.0	12.0	10.8	11.1	12.2	12.5	13.4	12.4	11.7	11.4	12.1	10.9	10.1	8.8	8.5	8.0	8.7	9.6	10.4	10.7
1737	11	11.3	10.7	9.9	10.7	10.6	9.7	8.2	6.1	5.2	5.0	5.5	6.4	5.3	3.2	3.1	3.2	3.2	3.9	4.2	4.1	4.9	4.4	3.3	4.4	4.9	5.6	6.3	6.4	5.8	5.3	
1737	12	4.1	3.3	3.3	2.5	2.1	2.6	2.0	3.3	1.6	2.1	2.1	-999	2.1	1.3	1.9	2.5	1.8	1.1	1.0	1.6	1.4	2.1	3.1	5.2	3.5	2.6	2.4	2.3	0.9	0.0	-0.3
1738	1	0.0	-0.9	-0.4	0.1	0.4	-0.5	-0.9	-0.6	0.0	0.8	0.5	-0.6	-1.2	-1.9	-2.6	-2.4	-1.1	-1.0	-1.6	-1.1	-0.5	0.0	0.3	0.3	0.5	0.8	0.3	0.0	1.3	0.5	0.8
1738	2	1.6	1.8	2.2	1.3	1.8	2.1	2.3	2.7	3.3	4.1	5.1	3.9	4.5	2.7	2.8	-0.3	-1.6	-1.0	-0.1	-0.2	-0.1	0.4	0.4	-999	-999	-999	-999	-999			
1738	3	3.5	2.0	2.1	4.1	5.4	7.7	8.3	7.1	5.1	4.2	4.8	5.2	3.7	4.4	4.4	4.4	6.3	5.9	6.1	6.2	7.5	7.9	6.6	6.7	6.4	7.5	7.7	7.7	8.6	9.1	7.8
1738	4	11.6	13.2	14.5	14.4	14.8	14.5	14.1	11.4	10.5	10.9	12.5	13.3	13.3	15.2	14.7	14.6	15.3	15.1	15.1	15.9	16.7	16.8	16.9	-999	14.7	13.6	14.6	13.3	13.3	13.4	
1738	5	14.6	12.2	11.4	12.7	12.2	12.2	15.2	15.0	14.4	14.5	15.1	15.7	14.4	15.7	17.0	18.5	17.9	17.3	18.1	18.2	17.5	17.8	17.7	18.4	19.5	20.2	18.9	17.5	19.1	20.9	21.3
1738	6	20.4	19.1	20.1	18.3	19.3	19.5	20.6	20.7	15.9	16.7	19.5	19.9	17.4	15.6	16.0	17.0	18.7	21.1	22.0	22.3	22.9	22.9	22.2	21.3	21.7	22.3	21.1	19.8	19.2	19.9	
1738	7	20.4	21.7	17.9	19.1	21.6	22.1	22.8	23.8	24.3	22.4	21.1	19.9	20.8	21.8	23.1	22.3	-999	-999	22.7	22.0	22.2	20.8	20.3	19.7	17.8	18.8	20.5	20.4	22.0	23.1	23.8
1738	8	24.1	24.0	24.6	25.3	25.1	25.7	25.9	25.0	26.4	24.8	21.7	21.7	21.3	23.2	24.4	23.9	23.1	23.5	24.6	24.9	24.9	24.3	22.6	22.0	22.5	23.3	21.5	17.2	17.7	18.7	18.8
1738	9	18.7	18.1	17.0	15.6	15.5	16.7	17.3	16.9	16.9	17.5	18.2	18.6	18.1	18.1	18.6	17.3	15.3	15.3	15.9	16.7	16.7	16.4	15.9	16.2	16.1	16.9	16.1	15.9	15.2	14.5	
1738	10	15.1	15.3	15.1	15.3	15.2	15.5	16.0	15.7	17.5	16.2	15.9	13.7	13.2	13.7	14.2	15.4	15.6	16.6	15.4	14.4	13.7	13.0	12.5	12.4	12.1	11.5	11.0	11.2	9.2	9.1	8.9
1738	11	9.4	9.0	10.1	10.1	10.0	9.7	10.6	11.7	11.9	10.8	9.7	8.2	6.1	4.4	2.9	2.9	3.0	2.7	3.5	3.3	2.6	2.5	2.2	2.1	3.3	3.8	3.7	2.1	1.6	1.3	
1738	12	0.9	1.8	3.0	3.7	4.5	5.2	5.8	6.6	6.3	6.8	6.6	6.7	6.7	6.6	5.4	6.6	7.3	6.7	6.7	5.7	4.6	3.6	2.6	0.7	-0.7	-0.3	-0.3	-0.3	-0.4	-0.7	-0.5
1739	1	-1.6	-2.3	-1.8	-0.6	-0.3	-3.0	-2.6	-2.0	-2.3	-1.4	-0.4	0.3	0.8	1.4	1.4	1.8	3.0	3.0	2.8	3.7	2.7	1.5	0.3	0.6	1.3	1.5	3.5	2.9	3.2	2.0	2.5
1739	2	3.0	2.2	0.8	0.2	0.9	2.3	3.9	4.1	4.3	4.6	5.3	5.0	5.6	6.2	6.0	5.4	4.8	3.8	4.0	4.6	6.6	7.2	7.8	8.5	7.1	6.4	6.1	7.7			
1739	3	8.6	9.3	10.3	11.0	9.5	9.4	10.5	12.1	13.4	13.5	13.7	8.5	5.3	6.0	6.5	7.5	9.2	10.1	12.3	13.0	13.7	10.7	9.3	8.0	7.8	9.0	9.3	8.5	5.5	6.9	8.8
1739	4	10.5	10.1	10.5	10.5	12.3	11.7	12.4	11.1	9.6	7.8	8.2	9.1	10.2	10.6	12.0	13.0	11.6	11.5	13.3	12.7	10.4	9.6	10.1	11.7	13.1	13.6	13.9	12.0	8.8	11.2	
1739	5	13.1	13.3	13.4	12.8	14.0	15.2	14.0	14.5	14.4	14.3	16.2	15.8	17.4	18.5	19.8	19.9	18.8	18.2	-999	17.1	18.3	20.0	20.2	19.8	20.6	21.3	21.4	21.7	22.9	22.2	23.1
1739	6	21.1	19.7	19.3	20.3	22.2	23.0	22.3	22.4	22.3	19.4	16.3	14.6	15.2	17.3	18.5	19.4	19.6	22.2	23.5	21.9	23.5	24.0	24.9	25.1	26.2	26.9	23.6	20.9	21.1	21.8	
1739	7	22.3	23.4	24.2	25.8	26.5	25.3	24.2	25.6	22.4	21.5	20.5	21.7	20.9	19.4	19.9	21.2	22.0	23.1	20.9	22.4	23.3	24.4	25.1	25.5	-999	-999	23.7	23.2	19.6	19.7	20.8
1739	8	-999	21.1	21.1	20.9	22.2	22.1	20.3	21.7	22.8	19.3	19.1	19.8	18.7	19.5	18.1	18.5	20.1	-999	20.0	20.4	16.9	16.7	17.3	19.4	20.4	21.1	21.7	20.9	20.9	16.9	16.3
1739	9	16.5	17.5	17.8	18.6	19.3	19.7	20.8	19.8	-999	19.7	19.2	-999	16.1	16.9	16.3	17.0	17.2	17.6	18.6	19.1	19.5	20.1	19.8	17.6	16.7	15.7	15.7	-999	-999	-999	
1739	10	-999	-999	-999	-999	-999	-999	-999	14.4	15.3	15.5	15.7	15.4	14.8	14.6	13.3	11.8	13.4	11.1	11.2	10.9	10.7	10.9	11.5	12.0	12.4	12.1	9.3	6.6	5.5	4.8	4.3
1739	11	4.9	2.9	3.4	2.7	1.3	0.4	0.2	0.1	0.2	1.0	1.4	2.6	3.7	4.3	3.8	3.8	4.0	2.6	4.5	2.0	1.2	1.3	-0.1	-0.7	-1.3	-1.5	-1.3	-1.3	-1.3	-0.8	
1739	12	0.3	1.1	2.2	6.1	6.9	9.9	8.9	6.3	4.7	4.7	3.7	3.7	4.3	5.0	5.1	4.8	5.0	4.0	4.2	3.8	2.9	1.3	1.2	1.9	2.3	2.7	2.7	2.2	1.8	1.6	1.1
1740	1	0.7	1.0	1.4	1.5	0.6	-0.3	-0.9	-2.6	-3.9	-5.1	-5.2	-5.5	-4.1	-3.1	-1.9	-0.9	-999	-999	1.4	0.8	1.5	1.5	2.0	1.3	0.6	0.0	0.1	-0.2	-0.4	-1.4	-1.0

1740	2	-1.4	-1.8	-1.6	-1.5	-1.0	-0.9	-999	-1.2	-4.0	-5.1	-5.7	-6.0	-5.4	-4.8	-4.1	-3.9	-3.3	-3.8	-4.7	-5.4	-5.0	-4.2	-4.1	-2.9	-3.1	-2.6	-999	-1.6	-0.7		
1740	3	-0.1	0.6	0.0	-0.4	0.3	0.5	0.1	-0.2	0.4	1.7	2.0	2.7	2.8	3.1	4.6	-999	5.8	5.6	5.2	4.5	4.6	6.2	7.3	4.5	2.8	4.2	5.5	4.8	4.3	4.1	4.3
1740	4	4.0	5.3	6.9	8.7	9.5	8.1	9.0	10.6	4.9	7.1	9.3	10.6	11.5	12.7	10.8	11.5	8.6	9.6	8.1	10.4	9.1	8.9	-999	12.1	12.7	13.1	12.2	10.6	10.7	13.8	
1740	5	14.7	14.9	14.5	9.5	7.5	8.8	10.3	8.8	9.9	9.5	11.3	13.6	14.9	15.3	15.6	16.9	15.1	13.3	11.8	12.4	10.1	-999	10.9	11.0	12.6	13.8	14.9	15.6	14.3	15.1	-999
1740	6	14.5	15.2	15.6	17.7	18.9	16.4	16.0	15.4	15.9	17.2	17.1	17.4	18.3	19.5	19.5	17.9	18.9	20.7	16.5	15.4	15.8	17.8	18.0	19.5	20.9	21.5	21.8	21.1	16.6	17.2	
1740	7	18.6	18.1	17.9	18.8	18.6	19.5	20.5	20.3	21.1	21.7	22.4	23.1	24.0	23.2	23.0	22.4	24.2	24.0	23.6	22.9	23.4	22.0	21.1	21.3	21.8	18.2	18.1	19.8	20.7	19.4	19.7
1740	8	20.7	22.0	22.3	21.9	20.3	21.0	21.3	25.5	21.2	21.7	20.7	19.9	21.2	21.5	21.4	20.8	21.4	21.8	22.3	23.6	22.5	23.0	19.8	-999	19.8	20.6	21.0	21.8	21.3	21.5	21.8
1740	9	22.2	23.2	22.0	19.7	19.2	20.0	20.1	20.6	20.8	21.2	20.8	19.6	19.4	20.3	21.0	21.4	19.6	20.2	20.5	20.7	20.8	20.5	21.0	21.4	20.7	20.6	19.5	18.2	16.9	16.5	
1740	10	16.4	15.9	16.1	16.5	16.9	16.0	11.8	10.9	8.8	7.2	7.8	9.0	7.3	5.9	6.3	6.1	7.3	9.4	8.8	8.8	7.6	6.4	5.4	5.4	5.2	4.3	4.9	5.1	6.7	7.8	8.2
1740	11	8.2	-999	6.4	3.9	-999	1.0	0.8	0.5	0.4	1.0	1.2	1.9	2.4	3.0	4.0	2.9	4.0	2.9	2.5	3.4	4.0	3.7	3.9	3.6	2.4	1.3	1.6	2.1	2.9	2.3	
1740	12	0.9	0.4	0.9	2.5	6.4	7.8	6.7	4.8	4.3	4.1	4.7	5.4	3.4	3.7	3.4	3.5	4.3	3.4	3.9	-999	3.1	2.1	2.4	2.3	2.4	2.2	2.2	4.6	4.9	4.5	-999
1741	1	2.3	2.1	2.4	3.0	2.9	3.3	3.0	3.0	3.3	-999	2.7	2.3	4.4	4.5	4.8	0.2	-0.6	-0.2	0.2	0.7	0.5	0.8	1.0	0.5	0.2	0.8	1.2	1.3	0.6	-0.4	-1.0
1741	2	-1.7	-1.2	-0.4	-0.5	-0.4	0.2	1.5	2.1	2.3	1.5	1.9	2.0	2.8	3.8	3.9	4.7	4.7	5.1	5.5	6.0	6.1	5.3	4.5	4.6	5.4	5.7	7.8	8.3			
1741	3	8.5	8.4	6.9	7.1	8.0	7.4	7.8	7.5	7.3	4.7	5.4	6.2	5.3	4.4	5.9	6.6	7.5	-999	10.2	-999	6.2	7.0	9.1	7.9	5.6	6.1	2.8	2.2	2.4	2.8	5.3
1741	4	8.7	10.1	10.6	10.5	6.7	3.8	-999	4.7	4.3	4.4	5.5	6.5	8.2	7.8	7.7	7.8	8.7	9.8	11.1	12.5	14.0	14.8	15.3	15.6	-999	16.4	16.7	14.6	16.1	12.1	
1741	5	5.8	6.3	6.9	8.6	10.1	10.1	10.8	12.7	15.3	10.3	10.3	10.2	10.3	11.2	12.1	12.4	11.9	14.1	16.3	15.0	15.9	16.1	16.3	15.5	15.5	13.9	14.1	15.8	17.5	18.6	20.4
1741	6	19.7	19.9	18.3	18.2	19.3	19.3	18.4	17.5	18.4	19.2	18.9	18.5	20.3	21.1	20.5	20.2	22.1	20.7	21.1	21.6	21.6	21.3	22.3	20.7	19.3	19.7	21.3	21.1	21.6	23.0	
1741	7	24.1	24.3	23.6	23.0	22.9	23.1	24.4	22.2	21.2	20.2	19.0	19.6	22.1	20.6	19.0	-999	21.1	19.3	18.4	17.5	17.2	17.4	19.7	21.0	20.5	21.1	21.1	21.1	21.3	21.9	21.0
1741	8	21.1	22.1	22.1	22.5	23.5	23.6	22.3	22.0	21.9	22.9	22.9	24.2	24.4	24.8	24.9	24.6	23.6	21.2	21.3	21.2	19.8	20.6	19.9	16.5	16.6	18.0	16.5	17.1	18.0	18.6	17.5
1741	9	17.3	18.0	16.0	15.6	16.1	16.7	17.5	16.0	15.7	15.4	15.0	15.3	14.6	15.5	16.9	17.5	17.8	18.0	17.9	19.1	20.4	20.7	20.4	18.4	15.5	14.4	16.4	18.2	18.9	18.2	
1741	10	17.0	17.0	17.6	17.4	16.8	16.5	16.0	15.6	15.5	15.3	15.7	16.5	16.2	15.9	15.1	15.3	14.1	14.1	14.0	13.8	13.7	14.5	14.0	13.8	13.4	13.4	13.1	13.0	12.6	12.3	12.3
1741	11	12.9	12.4	12.7	12.9	11.4	14.0	10.6	10.3	9.7	8.7	9.4	10.5	10.6	10.2	8.6	7.8	7.4	7.7	8.4	8.7	8.7	6.0	5.6	5.1	4.8	3.5	2.9	2.9	2.9	2.7	
1741	12	2.5	2.3	3.4	3.0	3.3	3.1	1.9	1.8	2.5	3.5	3.5	4.2	3.8	3.8	2.2	1.9	0.9	-0.6	-0.4	0.5	1.2	2.8	3.5	4.7	5.3	5.3	5.1	5.7	6.0	7.2	7.8
1742	1	6.9	4.6	2.6	1.1	-0.3	-2.5	-3.0	-0.5	-1.5	-0.8	0.4	-1.6	0.4	-1.7	-3.3	-6.0	-2.0	-1.1	-0.2	0.8	1.2	-0.3	-1.6	-2.1	-2.4	0.0	0.4	-0.4	2.0	0.6	0.5
1742	2	0.9	1.0	0.4	1.6	1.0	2.0	1.8	3.3	3.1	2.7	0.6	-0.3	1.6	1.7	1.9	1.0	2.8	3.3	-0.4	0.4	1.1	1.0	0.4	0.4	1.6	1.8	4.0	4.5			
1742	3	4.1	2.2	4.2	1.4	0.9	1.7	4.2	2.3	3.0	0.6	0.5	1.8	0.9	0.1	1.7	4.4	6.7	8.5	7.8	9.6	9.9	9.9	10.4	11.9	2.2	1.7	1.8	2.8	5.5	3.6	1.5
1742	4	1.5	4.3	3.6	4.1	1.5	2.1	2.9	4.2	6.0	3.7	3.2	5.1	4.0	7.8	9.4	11.3	9.3	12.3	10.4	7.6	8.8	11.0	11.2	8.3	10.7	10.5	11.0	10.3	10.1	8.8	
1742	5	10.0	11.9	9.4	8.5	10.4	13.8	13.3	8.6	11.2	10.9	12.4	13.1	15.0	16.2	15.5	14.9	7.7	9.5	12.4	15.2	13.8	9.8	11.6	13.1	13.7	15.0	16.2	16.1	14.6	15.5	16.1
1742	6	18.5	20.2	20.6	20.6	20.2	18.6	17.1	18.5	19.1	19.8	22.3	23.3	22.3	22.5	22.2	19.3	20.3	19.8	20.2	20.6	19.1	17.7	12.8	16.8	19.5	16.7	15.0	17.8	20.0	21.5	
1742	7	21.5	22.3	24.0	25.8	25.3	25.0	24.8	25.0	22.8	22.0	23.5	23.3	23.8	24.7	23.7	21.2	22.3	23.8	24.0	23.1	24.7	21.3	21.8	21.2	22.8	23.2	18.5	18.3	19.5	20.7	22.2
1742	8	22.8	19.2	20.0	21.0	22.4	23.6	16.5	17.7	18.1	16.9	18.5	16.4	18.0	21.6	20.0	17.7	17.4	18.5	18.9	17.7	19.9	18.2	16.6	17.0	18.6	18.7	20.0	20.6	21.6	18.6	13.1
1742	9	15.1	15.6	17.0	15.4	17.1	18.8	19.6	19.6	18.9	18.8	20.9	20.4	20.3	21.9	21.8	17.5	12.9	13.0	13.8	14.9	15.0	13.5	14.5	10.5	10.9	10.8	10.3	11.4	11.2	11.3	
1742	10	12.6	12.4	13.7	13.4	13.6	13.5	13.1	13.8	11.6	12.2	10.5	11.2	10.2	11.7	10.5	9.1	12.9	11.5	11.5	11.5	11.4	11.3	11.0	11.6	11.6	10.9	10.5	11.0	12.4	12.5	12.8
1742	11	10.2	8.4	5.7	7.1	11.1	11.3	9.9	13.3	8.9	9.0	-999	8.3	8.7	13.8	16.5	15.1	13.1	10.4	6.4	6.4	4.9	7.9	5.4	4.4	2.8	4.6	5.8	8.2	6.4	4.2	
1742	12	4.9	3.3	4.2	6.3	7.1	6.6	6.0	4.2	6.2	5.7	6.0	3.1	3.9	4.6	5.4	5.6	5.5	2.9	3.8	3.9	2.3	-3.5	-2.0	-2.4	-2.7	-3.2	-2.3	-1.5	-0.6	-0.5	-0.3
1743	1	0.9	1.8	1.9	2.9	2.9	2.8	0.4	-2.0	-1.1	-1.1	-2.1	-1.7	-0.2	0.1	1.9	1.3	0.2	0.8	1.2	1.8	0.2	-0.5	0.9	0.3	-0.1	1.5	1.8	-3.6	-2.6	-3.3	-2.0
1743	2	-0.8	0.1	-0.7	-0.4	-0.4	0.5	0.6	3.3	2.6	3.4	3.2	3.3	3.7	4.0	4.5	4.4	4.9	2.9	6.0	4.5	4.4	4.7	3.4	4.7	2.3	3.2	6.6	5.7			
1743	3	4.9	5.6	6.7	6.7	5.4	6.5	5.3	3.5	2.1	1.9	4.1	2.8	3.6	4.2	2.4	3.7	3.1	4.0	5.2	6.3	8.1	6.8	5.1	8.7	10.5	10.2	8.0	9.5	10.0	9.4	9.8
1743	4	10.3	11.6	10.8	10.2	9.0	10.1	9.7	11.1	13.6	16.8	9.8	12.5	9.6	7.0	5.8	7.7	6.4	6.1	5.1	7.2	3.9	6.4	10.7	13.2	-999	-999	-999	-999	-999	-999	

1743	5	-999	-999	-999	-999	-999	10.1	10.0	11.9	12.1	12.9	12.1	11.9	14.2	13.9	14.1	15.2	15.2	15.1	16.6	17.5	18.2	12.8	11.8	12.1	12.8	14.8	13.0	15.2	13.1	14.0	16.6
1743	6	15.8	16.3	18.7	19.6	20.3	19.7	18.1	17.8	19.8	21.0	16.5	17.0	17.7	18.8	20.5	20.6	23.0	24.1	24.6	23.7	21.1	20.0	20.6	20.6	22.8	19.6	18.7	17.7	18.2	19.2	
1743	7	21.6	22.3	20.0	19.2	19.2	20.6	20.2	20.8	20.1	21.2	21.6	20.5	21.6	20.3	17.2	16.6	18.0	16.2	19.8	19.8	20.7	22.8	19.2	21.2	22.3	22.0	23.8	23.3	23.6	21.8	23.4
1743	8	22.3	24.6	23.7	22.6	22.5	24.0	24.7	23.6	18.7	19.1	20.4	22.1	23.9	21.9	22.1	22.6	20.6	18.5	19.9	18.7	-999	17.7	19.0	18.4	16.2	18.9	19.8	21.1	21.6	19.4	21.1
1743	9	22.5	22.8	20.3	16.8	19.9	19.5	19.8	19.0	14.1	16.9	18.8	19.5	19.3	19.5	18.2	19.4	20.2	11.4	12.7	14.7	15.3	13.2	12.8	14.2	14.2	13.6	13.4	12.3	12.3	12.8	
1743	10	15.4	16.1	15.7	11.4	10.3	11.6	11.3	12.7	14.1	13.8	13.6	8.8	6.6	7.2	10.2	10.0	8.5	7.4	10.5	9.2	9.4	6.6	6.6	7.5	9.1	9.8	10.3	10.4	11.8	12.0	9.9
1743	11	9.8	9.7	12.0	11.8	11.3	10.1	9.8	9.7	7.8	9.0	8.7	7.8	8.6	8.5	5.8	5.7	5.5	5.6	5.9	4.4	2.5	1.5	2.3	3.1	3.6	5.4	7.5	7.7	7.9	6.5	
1743	12	7.4	6.9	3.8	2.2	1.6	3.2	4.5	4.5	4.1	4.2	4.1	3.0	2.0	1.6	2.0	1.1	0.4	-0.5	0.3	0.4	0.3	0.5	1.7	0.3	0.4	1.4	2.5	1.8	0.8	1.9	0.1
1744	1	-1.8	-2.0	-2.5	-5.7	-4.5	-2.8	-2.8	-2.3	-1.1	-0.2	-0.8	-0.2	-2.0	0.4	1.3	1.6	1.9	2.3	2.2	3.0	2.4	1.8	1.7	0.7	0.5	0.5	1.1	0.9	-2.0	-2.5	-4.4
1744	2	-5.3	-3.4	-2.2	-0.2	0.5	-1.4	-1.4	0.7	0.8	1.8	2.9	3.2	1.4	2.0	0.5	-0.2	-0.5	0.8	1.1	0.6	1.9	2.1	1.6	2.5	2.0	1.6	2.5	2.8	3.2		
1744	3	3.4	6.6	7.9	7.4	10.7	8.9	6.3	2.6	2.3	7.8	9.6	8.6	10.0	4.1	6.2	5.8	8.8	5.7	5.6	3.7	5.6	3.9	4.9	4.0	7.4	7.0	3.5	1.7	2.1	1.5	5.8
1744	4	5.5	7.0	8.0	9.5	11.6	12.0	11.9	13.2	13.2	13.0	11.1	10.3	10.5	7.7	7.2	9.8	9.9	8.9	12.6	11.8	10.3	12.2	13.2	13.5	11.7	11.4	10.4	10.6	10.9	11.4	
1744	5	13.3	13.1	13.6	14.5	14.6	14.6	13.6	12.2	10.4	12.6	13.4	12.9	13.4	14.7	11.7	12.2	13.5	13.9	14.4	15.1	17.0	14.5	15.3	15.1	15.5	15.8	15.1	12.6	12.5	15.8	17.7
1744	6	19.2	18.1	18.8	17.5	17.5	18.1	18.2	18.5	20.3	15.7	16.6	17.7	20.0	21.8	22.0	21.6	22.5	19.6	16.3	17.8	20.6	20.0	19.0	20.2	22.6	22.5	21.5	21.8	23.5	24.7	
1744	7	25.0	25.6	24.7	25.0	24.7	22.7	20.2	20.3	22.8	23.8	23.6	23.5	20.0	19.0	20.3	22.6	24.3	22.1	19.7	18.8	18.8	19.8	19.6	20.1	20.1	20.7	21.0	22.7	22.6	23.3	23.7
1744	8	21.5	22.8	19.1	19.1	20.9	21.2	21.7	23.0	23.9	24.6	19.0	18.5	14.7	17.5	16.0	18.4	20.5	21.1	21.2	21.9	20.1	19.4	20.1	20.6	18.7	19.3	19.8	20.4	21.6	22.3	23.4
1744	9	21.0	22.4	21.8	22.5	22.6	23.9	22.4	22.9	22.6	15.5	15.4	17.0	17.9	17.3	12.7	13.8	16.4	16.8	17.2	18.2	20.0	19.0	16.5	16.8	17.8	16.7	-999	15.4	16.6	16.6	
1744	10	16.4	16.6	17.6	16.7	18.2	15.7	16.0	15.2	16.0	16.6	16.7	14.2	14.4	13.6	13.1	11.6	11.5	11.6	10.4	10.2	11.3	11.6	12.3	11.5	9.5	8.5	9.8	8.0	8.0	8.5	10.7
1744	11	12.5	14.7	14.7	16.1	12.3	12.1	7.9	5.7	5.5	6.1	7.3	7.5	6.2	7.2	6.6	5.6	7.2	9.6	8.1	8.3	9.0	8.5	9.0	9.1	9.1	9.3	9.4	8.8	8.4	3.9	
1744	12	3.2	1.9	-999	-999	-999	-999	-999	-999	5.0	3.1	1.6	0.7	0.0	0.7	1.9	-0.6	-1.4	0.4	-0.5	0.1	-0.1	0.2	1.9	0.2	-0.3	-1.0	-0.7	-1.7	-3.0	-1.2	-1.1
1745	1	0.5	1.8	0.3	0.9	-0.8	-0.2	0.6	-0.1	-0.1	0.4	2.2	2.3	0.2	0.6	-0.7	-1.6	-2.8	-2.5	-5.6	-8.5	-7.8	-5.7	-4.6	-3.7	-1.4	-0.2	0.6	-0.4	-2.6	-2.6	-0.6
1745	2	-1.4	-0.4	0.2	1.5	1.5	2.6	3.3	4.3	2.2	2.6	1.8	1.1	1.8	0.3	-0.5	0.9	-0.1	0.5	0.8	0.4	0.1	-1.1	-0.8	0.4	-0.3	3.0	2.8	-2.7			
1745	3	-3.3	-3.3	-2.1	-1.0	-0.2	3.0	3.0	3.2	1.9	1.4	0.0	3.3	3.6	2.9	4.5	7.2	6.8	9.2	9.2	9.8	10.1	10.9	12.1	10.4	9.0	10.0	9.5	11.7	11.7	12.8	13.3
1745	4	15.3	14.3	12.3	10.5	10.5	10.9	11.7	13.5	15.5	15.1	9.0	9.1	10.3	12.8	14.2	14.6	16.9	15.9	15.2	12.3	11.5	12.2	9.2	11.7	12.8	8.9	7.3	10.4	11.5	10.1	
1745	5	12.0	11.8	11.1	10.6	11.3	12.6	14.0	12.0	13.4	12.5	13.1	13.4	15.0	14.1	14.9	15.5	14.9	16.2	15.2	17.9	17.0	14.6	14.5	19.0	19.1	19.6	19.3	19.1	19.1	17.8	19.1
1745	6	18.2	17.7	18.3	17.7	17.1	15.8	16.6	16.6	16.3	18.3	19.5	20.2	20.2	21.2	20.0	19.5	19.8	17.2	19.3	20.8	17.1	18.2	19.1	19.1	15.6	18.2	20.5	21.8	23.0	23.8	
1745	7	24.1	21.2	23.3	23.0	23.9	25.2	25.8	26.5	26.6	25.3	26.7	22.6	21.6	22.1	22.5	19.8	22.3	23.5	23.8	21.6	19.6	18.3	18.7	17.7	18.3	19.7	19.2	20.3	21.3	21.1	21.8
1745	8	19.8	19.0	21.1	22.1	20.4	21.1	19.9	18.1	19.5	17.9	17.9	19.4	20.4	20.5	20.4	21.5	22.9	23.1	22.0	22.4	22.2	22.5	23.7	19.1	20.0	20.9	21.3	22.5	23.8	24.3	23.9
1745	9	24.3	18.1	-999	-999	-999	-999	20.1	21.4	-999	17.0	15.8	15.7	16.5	18.0	21.0	18.9	19.4	20.0	20.4	20.5	19.5	16.9	16.3	17.2	17.9	15.9	13.3	14.1	13.2	14.1	
1745	10	13.1	14.4	14.3	11.3	10.1	9.8	9.6	10.2	10.5	12.2	13.1	13.1	15.2	14.0	12.0	11.9	12.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
1745	11	-999	-999	-999	-999	-999	-999	-999	-999	15.6	11.0	10.7	10.6	11.8	11.8	12.6	12.0	11.2	11.7	9.9	7.7	8.6	8.4	8.5	9.4	9.4	9.8	8.2	8.2	4.7	4.3	
1745	12	3.3	4.4	1.9	1.9	2.8	3.2	4.3	5.0	3.0	1.8	1.8	0.4	2.2	1.0	1.5	2.6	3.4	4.6	4.4	4.9	5.0	4.8	3.2	3.7	3.4	4.4	3.5	4.3	3.9	4.8	4.2
1746	1	4.5	3.4	5.0	5.7	5.6	5.2	5.7	4.1	4.3	5.4	2.3	0.6	-0.6	-0.7	-0.5	-0.1	-0.3	0.2	0.3	-0.2	0.5	-0.3	-2.6	-2.1	-1.0	0.3	1.1	0.0	0.3	-0.9	-1.3
1746	2	-0.8	-0.1	2.1	1.9	2.3	2.7	6.8	4.6	5.2	-0.7	-1.1	-0.8	-0.7	-0.7	0.8	0.5	0.9	3.1	3.8	6.3	6.0	6.9	6.4	5.1	0.6	-1.3	-0.8	0.5			
1746	3	2.7	3.7	4.1	8.8	9.9	5.9	3.2	2.2	4.3	5.4	3.0	-0.3	-0.1	-2.1	-0.7	1.2	3.0	2.8	1.6	4.1	5.9	4.2	7.2	5.8	4.2	5.8	4.5	7.7	8.7	9.6	8.6
1746	4	10.6	9.9	11.0	10.2	11.5	12.0	11.7	10.4	11.5	9.2	9.8	8.8	4.2	3.2	4.2	5.9	8.8	8.4	10.7	9.8	10.9	9.8	10.3	10.4	10.4	11.4	10.4	12.3	10.8	11.5	
1746	5	12.3	15.9	17.6	16.4	15.0	13.1	12.1	12.9	13.5	17.5	17.2	18.0	16.9	17.9	20.2	21.2	20.9	18.4	19.5	18.4	18.6	19.6	14.6	16.8	17.8	16.6	17.5	18.0	18.1	19.7	20.8
1746	6	20.2	20.5	19.1	16.5	14.6	16.5	16.6	18.1	18.3	18.1	16.3	17.8	18.7	19.6	19.7	20.6	20.7	19.3	19.6	18.2	15.5	14.3	17.2	18.5	17.5	19.0	17.5	20.0	19.1	20.1	
1746	7	21.5	22.5	22.6	24.0	25.2	25.6	25.7	27.1	25.1	25.6	25.6	24.8	23.8	25.7	25.5	26.0	27.0	24.1	22.8	21.7	23.1	25.0	25.2	25.3	24.6	25.0	25.6	26.2	25.6	26.6	24.3

1746	8	24.6	25.0	22.0	22.5	23.7	21.7	23.5	24.6	25.4	24.7	25.2	21.9	18.7	19.9	21.1	24.4	19.0	17.5	18.5	19.4	20.5	21.6	22.0	22.9	23.4	23.9	23.3	20.9	22.5	19.9	20.8
1746	9	20.9	19.6	19.8	19.8	20.5	21.4	20.4	18.4	17.9	19.0	19.6	16.7	15.0	17.0	16.0	16.3	16.4	16.4	17.2	17.3	17.3	18.6	19.3	19.6	19.6	18.0	16.0	16.1	15.9	14.5	
1746	10	14.8	13.6	11.4	12.1	10.2	9.7	10.2	10.5	11.7	10.7	11.8	13.0	14.1	10.2	10.1	8.4	6.7	5.4	4.9	6.0	8.5	8.5	9.6	10.9	9.0	8.9	9.1	7.6	7.0	6.7	4.4
1746	11	6.0	8.4	6.5	8.3	7.8	6.6	5.3	6.2	4.8	4.8	5.7	4.8	4.2	5.1	5.7	3.6	4.1	5.6	4.4	5.4	5.6	5.4	6.3	6.9	7.1	5.3	6.0	3.7	2.3	1.2	
1746	12	0.7	1.7	2.9	3.2	6.8	5.7	6.5	7.0	7.5	5.5	5.1	3.6	2.9	2.2	2.4	4.2	4.9	3.4	0.8	0.4	0.6	0.5	0.3	3.7	2.7	2.4	1.3	1.0	2.6	2.1	0.1
1747	1	0.3	-0.6	-0.6	-0.7	-0.8	-0.6	1.4	0.2	-2.0	-3.8	-5.2	-5.2	-6.5	-6.2	-3.1	-2.0	-1.1	-1.1	-0.6	1.3	0.9	3.2	3.0	4.5	4.7	5.0	5.6	4.9	7.1	8.1	3.0
1747	2	3.7	3.9	3.5	4.1	2.6	2.6	3.8	6.0	5.6	7.4	8.2	7.3	8.2	6.5	7.2	8.3	9.3	6.1	5.4	7.0	7.2	8.1	6.7	7.5	7.2	7.0	6.3	5.0			
1747	3	3.2	4.2	2.7	2.2	3.2	3.4	4.2	3.5	4.6	1.1	1.5	1.9	0.2	-0.1	-0.4	-1.0	1.6	4.1	2.8	0.6	0.3	2.4	0.2	-0.2	0.9	3.0	3.4	3.5	6.8	5.5	6.4
1747	4	10.1	9.3	10.4	12.2	9.9	9.4	11.4	12.4	13.8	14.1	10.5	9.7	9.9	9.8	11.4	12.5	13.3	13.3	14.7	12.9	10.9	6.4	7.0	6.8	8.2	6.3	8.3	9.0	11.5	10.6	
1747	5	11.4	11.9	13.9	14.5	16.3	15.8	14.5	14.5	16.5	16.4	16.1	15.2	14.5	15.9	14.4	14.1	14.6	11.7	12.0	12.9	11.3	12.2	15.1	16.8	12.2	15.6	15.6	15.3	18.2	17.7	15.7
1747	6	17.7	18.0	19.3	19.5	17.3	16.0	16.8	18.6	17.8	18.0	19.3	19.3	20.2	17.5	16.5	17.7	19.0	20.5	22.0	21.8	22.0	23.6	21.5	22.8	23.7	23.8	23.8	23.8	22.8	23.3	
1747	7	23.2	20.1	17.8	19.3	20.5	20.6	22.6	24.1	18.3	19.3	21.1	22.1	22.8	20.1	20.8	21.7	18.6	18.0	19.8	21.7	21.6	21.8	20.6	19.3	19.3	21.6	23.7	25.3	25.3	24.0	24.1
1747	8	21.1	21.3	22.5	20.6	21.6	23.6	22.9	20.7	20.1	21.0	23.1	24.6	21.6	22.0	23.4	24.4	25.0	24.1	21.0	20.5	21.9	24.1	24.6	20.7	15.6	16.2	18.5	16.9	16.4	17.1	18.6
1747	9	19.1	19.6	20.4	21.5	22.4	22.9	22.4	22.9	22.9	22.6	18.6	19.2	19.7	20.0	22.0	21.9	23.0	21.8	22.4	18.9	20.8	21.7	19.3	17.9	18.2	13.3	17.6	18.4	17.9	16.6	
1747	10	15.4	12.2	12.3	12.7	13.2	10.3	11.7	12.8	13.5	14.6	14.8	14.8	15.7	14.0	14.5	13.2	12.5	12.4	13.0	13.7	14.2	14.4	13.0	12.0	12.3	11.4	11.1	10.8	9.0	8.9	8.4
1747	11	9.2	8.5	7.7	8.6	10.6	8.9	8.9	9.1	8.7	10.6	9.8	10.5	10.5	10.1	7.5	2.6	2.6	2.1	3.2	5.2	6.0	5.6	4.3	4.8	4.1	2.9	0.3	0.4	2.4	2.8	
1747	12	1.9	4.2	2.4	1.8	1.9	0.7	-2.1	-1.6	-1.4	-0.5	1.0	2.4	2.9	5.2	6.4	7.6	8.3	7.6	6.8	7.4	7.9	7.8	7.3	6.4	7.3	5.8	6.2	6.8	5.6	6.1	4.7
1748	1	3.9	2.0	0.7	0.6	0.3	0.6	1.8	1.6	0.9	-1.3	-2.3	-2.8	-4.0	-3.8	-1.8	-0.6	-1.7	-3.6	-6.6	-7.0	-4.3	-2.8	-0.5	0.4	-0.5	-1.5	0.5	0.8	1.1	1.4	1.1
1748	2	1.1	1.7	2.5	2.4	1.8	2.1	2.6	1.7	1.2	0.6	0.1	0.6	0.9	2.0	0.3	0.4	3.4	3.8	4.6	4.5	2.1	3.7	3.5	6.0	3.0	2.2	4.5	5.5	5.2		
1748	3	5.4	5.3	0.9	2.5	-0.6	-0.9	0.2	0.4	0.6	0.5	1.9	2.7	3.4	4.1	5.7	5.8	6.7	6.0	5.6	3.9	3.3	3.6	3.1	2.4	2.7	4.8	5.3	5.4	6.1	5.3	6.5
1748	4	5.1	5.5	4.1	6.1	8.5	11.6	12.4	13.0	10.1	10.3	10.3	12.5	11.5	13.2	13.7	14.3	14.2	12.6	8.9	10.0	12.7	12.9	11.4	14.7	15.4	10.3	8.5	7.6	9.5	10.4	
1748	5	10.4	12.6	15.1	14.3	14.5	14.8	15.5	16.2	16.0	16.1	16.9	17.7	16.6	14.0	16.5	20.1	21.0	22.5	23.9	23.1	19.3	20.6	20.8	17.7	12.1	11.0	12.5	16.2	17.6	19.2	18.6
1748	6	19.6	20.0	20.3	19.8	19.2	17.7	14.3	15.3	19.2	19.1	18.8	19.8	20.8	19.8	18.6	20.3	22.7	24.1	24.8	26.3	26.0	24.1	21.8	22.6	22.2	22.1	23.8	18.8	17.3	18.1	
1748	7	19.7	21.6	22.5	20.1	19.7	19.1	20.3	22.8	21.5	22.0	22.8	24.1	20.1	20.0	22.6	23.3	24.0	24.6	26.0	25.3	24.6	25.1	26.2	26.6	26.6	27.7	26.6	21.3	20.3	20.1	20.2
1748	8	23.1	20.2	22.7	24.0	24.9	24.4	21.0	19.9	19.1	20.4	22.6	19.5	17.1	17.7	19.9	20.4	20.9	14.9	19.0	20.0	20.0	20.9	21.6	23.1	23.1	23.8	23.4	22.9	21.0	21.9	21.5
1748	9	22.6	23.1	18.9	20.0	17.9	16.6	17.9	17.3	19.4	17.9	18.2	17.9	19.9	18.0	15.0	15.2	17.2	15.9	16.9	14.8	15.4	14.4	14.4	14.4	13.9	13.4	12.3	11.6	12.2	13.8	
1748	10	13.9	15.2	14.3	14.7	14.7	14.2	14.6	15.1	15.0	15.1	15.2	14.8	14.4	13.5	13.1	12.1	13.5	10.7	10.2	10.5	11.0	9.5	5.5	7.0	4.9	5.0	7.3	6.4	7.3	6.9	6.9
1748	11	9.0	9.9	12.7	12.4	11.9	10.9	10.4	12.1	11.7	11.0	10.0	8.6	7.2	8.2	8.1	8.7	6.9	5.9	6.2	5.5	0.0	-1.0	-0.6	0.5	0.3	-0.1	1.0	1.9	1.8	1.2	
1748	12	3.1	4.2	3.2	2.1	1.3	2.2	2.0	3.0	2.5	2.7	2.1	2.1	1.7	1.7	1.7	3.3	3.9	0.8	3.0	3.0	4.3	4.9	6.0	4.0	6.4	5.5	3.8	5.7	3.9	3.3	3.5
1749	1	3.7	3.0	4.7	5.2	5.1	5.3	6.2	6.2	5.8	6.1	4.3	4.4	3.7	3.4	3.1	1.7	2.7	3.3	3.3	3.8	4.3	4.5	6.5	3.8	4.7	5.8	7.5	5.9	5.6	4.5	3.4
1749	2	5.6	7.1	5.9	5.1	3.6	4.1	3.3	0.8	-1.1	-2.4	-2.2	0.4	1.9	2.9	3.2	3.0	3.3	3.4	4.1	6.9	5.1	3.9	3.0	2.4	3.1	4.2	6.7	6.8			
1749	3	5.1	6.3	6.6	5.6	5.5	6.5	7.9	7.8	9.3	8.8	9.8	10.6	10.9	11.2	9.9	10.5	11.8	13.0	13.5	11.0	7.4	8.1	10.2	6.7	1.8	2.8	1.5	-0.2	1.7	1.9	4.3
1749	4	3.9	5.1	6.6	6.5	9.1	10.7	9.1	-999	13.0	12.3	11.1	9.5	9.1	10.2	11.9	11.7	10.7	11.6	11.8	10.4	11.8	10.5	8.4	8.8	10.3	12.2	13.0	12.3	14.3	15.5	
1749	5	12.4	13.1	13.8	13.9	14.4	15.6	16.6	18.7	17.9	15.1	16.0	17.6	17.4	14.7	12.7	15.1	14.4	14.6	15.9	15.4	16.5	16.1	17.8	19.1	19.6	20.1	21.3	20.1	19.7	21.1	21.3
1749	6	22.6	22.8	19.6	19.5	17.6	13.7	12.7	14.1	13.1	12.8	12.5	13.1	14.0	16.6	17.6	14.6	14.6	15.0	18.8	19.0	19.5	19.5	18.7	18.5	19.8	19.7	15.3	17.8	18.2	19.5	
1749	7	17.8	19.3	20.3	20.1	18.7	19.3	20.8	21.3	22.8	23.8	26.0	26.8	26.0	24.1	25.3	26.6	26.8	26.8	21.8	21.7	21.0	22.8	22.7	24.1	25.0	25.1	24.1	25.8	26.5	28.3	26.3
1749	8	26.1	19.0	19.0	19.7	21.2	19.9	20.1	21.1	22.7	23.5	24.0	18.9	16.5	16.1	18.4	19.6	19.9	20.2	19.2	20.4	21.2	21.5	22.0	20.6	18.9	18.9	16.0	16.8	18.9	19.8	20.3
1749	9	20.6	21.1	20.1	19.4	20.0	18.4	18.3	16.9	15.1	16.3	18.5	19.9	18.2	20.3	21.3	20.7	20.7	15.7	12.3	13.2	14.2	14.9	17.0	14.4	13.6	14.2	14.7	15.9	16.6	16.4	
1749	10	17.1	19.4	20.1	16.3	16.7	11.3	12.0	11.7	11.5	12.5	15.1	15.3	13.2	10.5	11.5	12.2	12.7	12.2	12.6	11.5	10.1	6.5	3.5	2.0	2.5	5.3	6.8	4.9	3.9	3.0	3.4

1749	11	4.2	4.0	3.3	4.4	6.1	7.8	7.8	9.3	8.7	9.1	10.2	10.1	8.6	6.5	6.6	5.0	5.6	5.5	6.1	5.2	4.3	3.1	2.4	1.9	1.1	1.5	1.9	2.5	3.0	3.3	
1749	12	2.0	2.6	1.3	0.1	-1.1	-1.6	-1.8	0.6	1.6	0.2	-2.4	-1.8	-0.3	-0.8	1.6	0.4	1.3	1.0	1.3	1.8	3.1	3.1	3.5	1.2	0.0	-0.2	0.4	1.8	-0.8	-2.5	-2.7
1750	1	-2.0	-0.6	0.5	-0.5	-0.3	-1.2	-1.7	-3.1	-3.5	-3.1	-1.6	-0.7	-1.3	1.2	0.2	1.1	2.2	2.7	3.2	1.9	1.2	-0.5	1.0	-1.5	0.5	-0.4	-1.5	-3.4	-3.8	-2.1	-0.5
1750	2	-2.3	-999	-1.8	-3.3	-0.7	0.7	1.7	0.3	-0.2	-0.2	0.7	1.6	2.6	3.3	3.3	4.3	3.2	2.6	3.3	4.5	5.4	7.0	8.1	8.0	8.6	9.7	8.7	8.1			
1750	3	8.4	9.4	11.3	12.3	12.5	13.4	13.2	13.2	13.0	13.1	3.4	3.5	4.1	4.0	6.7	10.4	10.5	11.1	10.2	8.3	10.3	11.3	12.8	10.7	9.2	9.9	10.5	11.5	10.9	9.3	10.1
1750	4	10.5	11.8	9.0	10.7	9.2	11.7	10.5	5.5	7.2	10.7	9.2	8.5	11.6	13.0	10.1	10.4	10.2	9.8	10.7	14.1	13.0	14.0	13.5	12.9	14.2	14.2	13.2	11.8	11.3	11.4	
1750	5	11.6	11.4	11.3	11.0	12.8	13.9	12.9	14.4	14.1	13.5	11.7	12.2	13.7	12.5	12.6	12.5	-999	12.4	15.4	12.7	15.3	12.7	14.6	15.3	17.1	19.3	15.1	15.1	17.0	17.8	18.8
1750	6	19.5	15.8	15.3	17.2	19.0	19.0	19.5	18.3	18.7	19.7	19.6	20.3	16.0	14.7	17.1	18.5	19.0	20.3	20.3	22.2	22.1	22.8	22.6	20.6	21.7	21.7	20.6	19.1	16.1	19.3	
1750	7	20.6	21.5	20.6	19.3	20.7	21.1	20.7	19.8	17.6	17.1	17.0	20.1	20.5	21.5	22.7	24.0	24.3	22.7	20.6	21.1	20.6	21.8	22.5	24.8	24.6	25.3	21.3	23.2	24.2	24.1	23.7
1750	8	20.7	19.5	22.7	21.2	22.4	20.0	20.0	19.5	18.2	18.5	20.0	20.4	20.9	22.6	22.7	24.2	20.2	21.2	21.6	22.1	24.0	24.1	23.7	23.9	24.5	24.7	25.4	25.8	21.9	21.5	21.8
1750	9	22.8	22.5	22.8	23.0	22.8	21.9	22.3	22.9	23.1	23.5	23.6	23.2	24.2	24.4	23.4	20.2	17.5	18.5	16.9	17.9	17.9	19.4	19.2	17.8	17.9	16.3	17.1	14.4	15.7	14.8	
1750	10	15.4	18.3	16.4	15.9	14.2	16.5	11.7	9.8	12.8	12.3	13.1	15.0	14.7	12.0	10.4	-999	11.5	12.4	12.4	13.4	10.6	12.4	13.9	12.0	12.3	14.3	14.6	13.6	13.0	10.3	5.8
1750	11	5.0	5.7	6.4	7.1	7.9	1.6	2.7	2.4	3.7	6.1	5.8	6.6	5.7	4.3	8.0	11.1	8.9	6.5	6.0	5.7	3.5	4.1	4.4	1.4	1.5	2.5	2.2	3.4	2.9	-0.8	
1750	12	-3.1	-2.1	1.6	0.3	-0.4	0.9	-1.2	-1.1	-0.5	-1.4	-0.7	1.4	0.1	0.4	0.7	-0.8	0.0	0.8	1.8	0.1	0.4	0.0	-1.0	0.4	-1.2	-4.0	-4.6	-4.3	-4.2	-3.1	-2.7
1751	1	-1.7	-1.7	-1.6	-1.5	1.1	0.8	1.4	2.2	1.7	-1.5	-0.3	0.7	-0.1	-0.1	1.2	2.3	2.4	2.9	1.2	1.5	0.9	0.2	0.0	-0.6	0.5	-0.4	-1.9	-1.5	-1.8	-0.4	0.6
1751	2	0.9	1.5	2.4	1.6	2.1	2.1	1.7	1.3	0.1	0.1	-0.4	0.6	0.2	1.4	2.0	1.2	2.3	0.8	-0.7	-3.4	-2.1	-1.5	0.6	1.6	2.0	2.8	2.8	5.2			
1751	3	5.4	5.7	4.7	5.9	5.7	5.5	5.9	8.0	-999	13.8	-999	-999	-999	10.5	10.0	10.7	11.2	9.0	8.7	8.3	8.6	9.4	10.6	11.7	12.4	12.9	11.9	10.8	11.8	12.3	10.0
1751	4	8.3	8.5	7.1	6.2	6.7	9.9	6.4	11.5	12.6	14.6	14.3	11.1	10.8	9.6	9.6	8.7	7.2	3.9	7.9	10.6	8.9	11.5	9.4	9.5	12.5	10.4	10.7	12.0	11.3	12.1	
1751	5	12.8	13.8	13.4	14.6	15.4	12.9	15.1	17.2	15.2	14.0	13.6	15.1	16.4	16.9	17.9	12.6	12.2	12.7	13.4	14.7	14.5	12.0	12.5	14.3	14.5	15.3	16.2	17.7	15.6	15.3	15.3
1751	6	14.3	15.1	15.1	13.0	13.5	13.0	14.0	16.0	12.8	16.6	17.8	19.1	20.2	19.8	20.1	21.6	22.5	21.2	22.7	21.1	20.5	21.2	20.6	18.7	21.2	20.3	22.2	21.8	22.1	21.8	
1751	7	19.3	21.0	22.5	24.3	22.0	21.3	19.6	17.8	20.6	22.6	23.0	20.5	21.3	22.6	23.1	25.1	25.1	25.3	26.6	27.5	26.6	25.8	21.5	23.7	24.3	25.3	25.8	23.8	23.5	22.1	22.0
1751	8	22.7	24.1	25.3	26.3	26.6	25.1	25.4	22.5	21.2	21.4	22.5	20.9	22.5	23.4	24.2	23.7	20.5	21.6	23.2	23.4	23.4	24.0	25.1	25.7	26.5	26.5	24.6	24.5	26.9	22.4	23.4
1751	9	22.9	23.5	21.0	17.4	18.8	17.9	20.3	19.1	20.6	20.0	22.5	20.9	21.7	22.9	20.2	19.0	21.7	22.2	23.2	19.2	15.4	15.4	16.7	17.9	18.2	16.6	16.3	18.8	17.6	17.8	
1751	10	16.1	17.3	17.8	17.8	16.6	16.5	15.5	15.2	13.5	12.3	12.6	10.8	12.7	13.0	13.1	12.0	12.6	12.7	16.1	15.5	14.2	14.6	8.6	7.4	6.6	-999	5.8	9.0	5.4	5.3	4.9
1751	11	5.4	7.4	5.0	5.4	6.8	7.8	8.6	9.7	5.1	5.8	4.1	4.3	3.2	1.2	1.3	1.2	0.9	2.4	2.4	2.0	0.8	-0.1	-0.1	0.8	2.0	2.0	1.8	3.2	3.7	5.4	
1751	12	2.8	2.6	2.6	2.9	1.7	1.8	3.0	3.3	3.0	3.2	1.3	3.0	3.7	2.2	3.1	3.2	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
1752	1	-999	4.5	5.8	6.3	5.2	2.7	2.3	0.1	0.3	0.6	-0.3	-1.7	-1.7	-1.7	-4.3	-5.1	-4.1	-3.0	-2.5	0.9	1.5	1.9	2.8	3.8	4.9	6.1	6.4	5.3	4.6	4.6	4.6
1752	2	5.0	5.7	7.6	7.6	6.6	7.7	8.1	7.7	7.1	5.8	5.6	5.4	6.7	4.4	2.8	3.3	3.0	3.4	3.5	4.4	3.1	3.6	5.5	4.5	4.5	5.3	7.2	5.1	4.7		
1752	3	4.4	6.6	4.2	3.5	2.9	2.9	2.5	2.8	5.4	7.0	6.4	7.0	7.0	7.0	10.0	9.0	4.6	3.1	3.5	7.3	9.9	10.7	11.8	11.8	6.3	8.4	5.5	6.3	8.5	9.9	10.6
1752	4	9.6	8.5	9.2	8.6	6.5	5.9	5.5	8.1	5.0	6.8	8.1	9.1	9.2	6.8	7.8	7.3	8.4	11.2	12.7	9.9	10.0	10.8	11.0	11.8	12.0	12.8	10.9	10.1	10.6	11.5	
1752	5	11.5	11.0	12.4	12.1	12.9	14.1	14.0	13.1	12.7	13.6	11.5	13.1	15.1	15.1	15.6	17.0	15.4	14.1	15.2	15.8	15.1	15.0	18.1	15.0	16.3	13.7	11.0	11.0	14.0	13.8	15.6
1752	6	16.8	19.6	19.7	20.1	21.5	21.1	22.0	21.7	21.2	21.8	22.0	22.6	23.2	23.3	24.8	25.7	27.0	24.7	22.2	23.0	21.7	19.5	20.2	21.6	18.7	18.8	17.7	20.2	21.7	24.1	
1752	7	21.3	18.8	19.5	21.5	21.0	22.8	22.7	23.1	22.8	24.7	25.3	25.6	23.7	21.3	22.1	21.5	22.8	23.1	23.5	21.2	17.7	19.8	21.3	22.2	23.6	23.8	18.0	18.0	20.2	22.5	21.7
1752	8	21.2	18.8	20.5	22.6	22.9	25.0	25.2	23.5	22.5	23.1	18.0	16.5	18.5	18.6	18.9	18.1	19.7	20.2	20.4	18.2	18.9	20.9	21.6	17.7	18.7	19.4	20.4	21.4	22.3	20.4	20.9
1752	9	22.9	22.9	22.6	21.6	22.9	23.9	20.8	20.3	20.8	20.9	21.0	21.9	21.9	23.7	19.8	17.9	18.2	18.8	19.2	20.8	21.7	22.9	22.9	18.2	19.9	19.8	19.8	20.1	19.3	20.4	
1752	10	11.2	11.9	10.7	10.3	11.5	12.5	12.5	12.5	12.7	13.0	13.3	13.8	13.0	12.5	11.5	11.9	10.6	-999	-999	-999	-999	9.4	9.8	9.5	9.9	8.1	9.1	9.0	8.5	9.3	7.4
1752	11	6.3	5.7	7.8	5.6	4.6	6.2	6.2	5.6	7.0	8.2	9.5	5.3	4.2	4.0	3.4	3.1	4.9	5.7	5.5	6.3	7.3	7.8	7.8	6.8	5.9	6.2	5.9	5.5	5.3	3.2	
1752	12	1.2	-0.1	-0.6	-0.7	-0.7	-0.9	0.7	0.5	-1.2	-1.8	-1.7	-0.2	0.7	1.2	0.7	3.5	2.3	1.8	2.5	3.5	3.5	3.3	3.4	2.0	3.0	2.0	0.3	2.3	1.4	-0.2	0.3
1753	1	-0.2	0.3	1.2	2.1	1.6	1.2	2.2	2.3	0.8	1.2	0.9	1.2	2.2	1.6	2.2	0.9	0.9	1.4	-0.1	1.9	1.9	1.2	-0.7	-0.5	-0.7	-1.2	-1.5	-1.1	-1.6	-2.0	-4.4

1753	2	-2.8	-2.4	-1.2	0.4	1.3	1.7	2.1	2.5	1.7	1.2	0.6	2.6	2.9	2.9	2.2	4.5	5.7	5.1	4.0	4.5	5.5	6.4	3.1	2.4	2.3	3.2	5.5	5.0				
1753	3	1.9	3.2	3.4	3.3	4.4	5.3	5.8	5.5	5.9	7.0	6.4	6.5	7.1	8.0	10.0	10.4	10.7	11.8	9.5	10.3	11.6	8.4	10.3	7.8	8.8	10.5	11.0	10.7	10.3	9.0	11.6	
1753	4	12.0	11.5	10.3	11.2	10.2	8.6	7.1	5.2	8.1	9.2	7.6	8.0	7.7	8.6	10.8	11.4	11.3	11.6	13.2	12.9	12.7	12.9	15.0	15.2	14.2	15.2	14.7	14.2	14.3	15.6		
1753	5	17.6	17.9	19.0	20.4	12.9	8.6	11.1	8.4	10.1	11.6	11.9	12.1	11.2	12.2	13.1	14.1	12.2	12.9	12.6	14.1	11.8	14.7	17.2	17.5	16.8	15.3	16.0	14.6	16.0	17.1	19.3	
1753	6	20.2	18.7	18.8	20.5	21.5	21.8	17.6	19.3	20.1	22.0	19.5	17.5	19.6	19.0	19.2	17.8	-999	20.1	16.3	17.6	19.8	20.7	21.0	15.1	16.6	16.6	18.2	20.3	20.5	19.2		
1753	7	20.8	21.1	20.1	21.5	21.6	24.6	23.5	24.1	26.7	27.2	27.0	26.2	26.2	23.0	24.1	22.6	18.8	21.8	22.6	18.6	18.1	20.5	19.1	20.7	20.3	19.6	20.5	23.1	23.0	18.5	20.3	
1753	8	19.0	21.0	22.7	21.6	22.1	22.7	22.6	23.4	22.9	23.0	22.9	22.1	20.9	23.2	22.1	22.6	23.6	24.4	20.1	18.5	17.0	17.9	19.4	20.0	20.1	19.5	21.3	20.9	20.9	21.6	22.1	
1753	9	18.8	16.6	13.4	15.9	18.1	18.9	17.6	16.5	16.4	17.4	18.8	17.5	18.2	18.4	17.9	17.5	17.2	17.2	18.9	15.7	15.8	19.7	15.9	15.4	16.4	16.3	16.7	17.6	16.3	16.3		
1753	10	15.9	16.4	16.9	16.3	15.6	14.2	14.1	12.1	11.8	14.8	13.1	15.2	15.1	14.2	14.1	14.2	12.5	9.2	9.4	9.1	10.5	11.0	9.8	11.6	12.4	13.3	11.8	12.1	12.3	11.7	7.0	
1753	11	4.0	5.5	6.8	6.6	7.8	8.6	8.6	11.2	7.9	7.3	8.1	6.6	11.6	7.2	4.6	5.6	6.5	5.7	6.1	7.1	7.9	7.0	4.1	3.1	1.2	1.9	1.2	3.7	4.7	4.2		
1753	12	5.5	5.2	-999	3.8	2.4	3.2	3.2	1.7	-0.8	-0.9	-0.8	0.7	2.1	2.2	1.7	4.5	5.8	5.8	5.8	4.6	5.5	4.9	3.3	4.4	5.5	2.2	2.0	3.0	0.8	-1.0	1.8	
1754	1	2.2	2.4	2.2	-2.7	-3.7	-1.7	0.6	-3.1	0.9	-1.7	-4.0	-2.0	-3.5	-0.7	0.4	1.1	0.7	-0.5	0.2	0.5	-0.5	-0.2	-0.6	-0.6	0.9	0.5	2.1	0.8	-0.3	0.1	0.1	
1754	2	-1.3	-3.3	-3.2	-2.7	-1.7	-1.4	-1.3	0.8	2.1	0.3	-0.4	-0.2	1.7	2.2	2.0	1.5	2.5	2.4	1.8	0.8	0.7	0.6	1.0	4.2	0.8	0.2	2.8	3.2				
1754	3	3.2	4.3	5.9	3.1	1.9	3.2	2.9	6.2	3.0	0.5	0.0	0.9	1.4	0.5	-1.8	-0.9	0.7	1.7	2.1	1.1	3.4	3.8	3.4	2.2	1.8	2.0	4.8	6.0	7.0	7.6	7.1	
1754	4	9.1	9.1	9.5	9.5	8.5	9.7	10.5	11.4	12.5	13.1	13.5	12.0	12.3	12.3	11.4	9.9	8.4	9.4	11.7	11.2	11.5	12.9	10.3	8.2	9.4	11.7	12.7	14.3	15.3	14.0		
1754	5	12.3	11.9	13.1	13.4	14.6	11.9	13.9	13.5	12.9	13.2	13.0	14.4	15.6	17.2	18.7	19.2	19.4	20.6	20.7	17.1	14.5	14.8	17.7	16.7	16.7	17.6	18.0	18.1	16.7	15.3	16.7	
1754	6	18.1	20.1	20.3	20.1	21.2	21.0	22.0	20.8	20.2	20.6	21.3	20.7	20.7	19.5	18.6	21.3	20.7	17.7	20.0	17.5	14.7	18.2	18.2	17.7	18.8	20.6	15.3	18.7	19.8	21.3		
1754	7	22.2	16.6	18.8	20.1	20.6	23.5	17.6	17.8	20.0	21.3	23.1	21.8	22.1	24.2	24.3	22.1	22.1	19.7	21.3	17.5	18.8	19.1	20.6	21.3	22.5	22.1	22.3	22.6	19.5	19.0	19.7	
1754	8	21.2	21.5	24.1	21.0	20.6	20.7	22.9	24.4	25.1	23.1	20.5	20.0	20.5	21.5	22.4	22.1	22.1	22.2	21.9	23.4	23.9	18.5	21.0	20.7	21.9	20.1	15.9	17.9	19.0	17.1	17.8	
1754	9	19.1	14.1	15.0	15.8	16.4	17.3	18.1	19.4	20.1	20.3	21.3	21.4	20.5	16.4	14.7	16.3	15.8	15.4	13.1	12.7	13.5	14.1	14.9	15.9	16.9	17.2	16.9	16.9	16.7	17.8		
1754	10	12.1	11.7	9.4	11.1	13.7	15.5	17.3	15.5	12.3	12.7	12.6	14.1	15.1	14.9	15.5	15.7	13.9	14.0	14.2	13.0	12.4	12.0	11.8	11.8	14.0	14.5	14.3	14.5	13.3	10.3	11.4	
1754	11	11.7	12.4	13.0	11.6	11.8	11.8	11.2	5.9	14.1	11.6	13.5	12.3	10.6	11.5	11.5	10.5	10.6	8.7	8.6	5.7	6.5	4.1	4.3	5.9	6.9	6.9	7.4	6.7	5.8	1.7		
1754	12	0.3	-0.8	-2.0	-0.9	0.2	1.2	2.2	4.3	5.1	4.2	5.7	6.4	5.7	4.4	2.1	3.1	3.5	3.4	4.5	4.8	3.8	4.4	1.9	2.0	1.8	1.0	3.5	4.4	3.6	4.1	3.4	
1755	1	1.2	-0.3	0.0	1.1	-2.3	-4.3	-4.5	-5.6	-5.7	-5.3	-3.7	-2.5	-1.3	0.8	1.3	0.4	0.1	-0.1	-0.1	-0.1	-1.8	-2.8	-2.0	-2.2	-2.9	-3.9	-4.1	-1.7	-2.8	-3.8	-3.1	
1755	2	-3.9	-4.5	-4.2	-5.7	-4.9	-2.7	-2.2	-0.4	1.1	1.9	2.3	3.8	1.6	1.0	0.0	-0.2	1.4	3.1	2.3	2.1	1.2	0.6	2.1	3.2	4.7	5.5	5.5	5.6				
1755	3	6.2	6.8	5.7	4.2	5.4	6.9	5.9	3.9	5.9	6.1	7.1	6.1	6.1	7.5	6.5	6.6	7.8	9.7	9.8	8.0	7.9	6.8	6.3	5.8	6.5	9.0	10.4	12.4	13.7	13.3	13.8	
1755	4	14.0	14.3	13.4	14.7	15.0	14.5	14.5	14.4	15.2	14.7	16.5	16.5	17.7	18.6	17.9	17.9	17.8	19.7	20.9	20.6	19.7	19.3	19.2	20.8	20.8	19.4	19.4	17.9	15.5	12.3		
1755	5	11.3	11.9	14.6	16.4	14.4	15.9	15.6	15.0	16.0	15.2	16.1	14.7	15.2	15.6	14.7	16.0	15.9	10.6	10.2	10.6	11.6	11.5	12.0	15.3	14.3	15.0	17.6	19.2	16.7	14.3	13.8	
1755	6	15.6	18.0	19.5	20.0	21.2	21.7	22.3	19.0	20.6	17.8	19.0	20.7	22.2	23.2	23.3	23.2	23.2	24.5	25.3	24.3	25.1	25.5	26.2	24.5	18.5	18.1	17.6	19.5	20.3	21.0		
1755	7	22.7	16.3	17.1	18.6	21.3	20.7	21.8	20.8	17.8	17.7	20.3	22.2	23.6	24.2	25.6	25.2	26.3	26.3	25.6	26.6	-999	25.3	25.6	26.6	24.6	22.5	20.1	18.3	22.0	22.8	17.0	
1755	8	18.0	18.8	20.3	21.8	21.6	20.6	21.6	19.7	20.7	19.6	20.5	20.0	17.7	18.9	19.7	21.6	22.1	22.6	22.5	20.9	20.5	21.4	23.7	22.9	20.2	20.6	16.8	16.8	19.4	17.6	19.6	
1755	9	21.5	19.4	18.0	17.8	18.9	20.0	19.1	19.4	19.6	16.5	15.3	14.4	17.5	17.9	18.9	17.9	19.2	16.3	14.7	15.9	16.9	17.9	18.4	16.7	17.7	16.9	17.1	16.7	17.2	17.8		
1755	10	16.4	15.4	16.7	15.8	16.0	16.1	15.7	15.5	15.5	15.5	-999	15.5	16.8	19.1	14.4	14.4	15.0	14.7	13.5	13.4	14.0	12.0	10.8	10.8	10.5	8.0	6.9	7.3	4.0	4.4	5.3	
1755	11	6.0	4.3	4.9	6.6	7.1	2.8	3.4	8.2	4.3	6.2	6.2	3.6	2.0	3.6	5.0	5.5	4.5	4.0	4.5	6.7	4.4	4.0	6.1	5.0	5.6	5.8	7.2	7.2	10.8	10.7		
1755	12	9.9	7.3	6.9	6.3	5.4	2.5	2.3	1.3	1.7	2.6	3.6	3.6	2.2	1.5	1.7	2.4	3.8	4.4	4.4	4.5	4.9	5.1	7.0	6.8	4.5	4.3	3.3	2.3	1.8	3.1	1.7	
1756	1	0.5	-0.1	0.5	-0.3	-0.1	0.3	0.9	0.4	0.4	0.6	0.4	0.7	3.2	1.2	0.3	1.1	2.1	1.4	1.3	3.3	3.0	0.9	-0.6	2.4	2.2	1.9	3.0	-0.4	-0.4	0.6	1.1	
1756	2	1.4	2.5	3.1	3.4	1.3	1.8	1.8	1.7	2.3	2.6	4.3	3.3	4.9	3.3	3.7	4.3	4.4	4.4	8.0	3.0	3.2	5.0	6.7	8.1	7.8	7.0	6.1	3.2	3.7			
1756	3	4.8	4.8	5.2	7.4	8.4	10.8	10.4	10.8	11.1	10.6	5.6	3.1	4.5	3.5	4.9	4.2	5.8	8.0	9.7	9.1	7.3	8.2	6.2	12.2	9.8	11.5	6.5	5.8	9.9	10.3	11.4	
1756	4	13.1	7.0	7.0	10.4	11.7	5.5	4.4	3.8	4.8	5.8	6.8	9.8	9.6	11.7	12.2	13.4	10.9	11.4	11.7	16.2	14.8	13.7	14.3	14.5	14.3	16.4	17.7	15.1	15.9	17.9		

1756	5	16.6	12.5	14.6	15.9	14.4	13.0	14.7	15.7	18.4	19.0	13.4	12.5	-999	14.7	13.1	12.7	11.1	13.2	13.1	14.5	15.8	14.6	15.6	16.2	18.7	18.1	18.7	16.2	15.3	16.6	19.0
1756	6	15.3	15.8	17.3	17.3	18.5	18.5	20.8	18.8	17.1	18.2	18.2	16.2	17.2	19.3	21.5	23.1	24.0	24.6	25.1	25.1	24.7	22.8	21.2	22.8	23.1	23.6	24.6	26.1	26.8	25.3	
1756	7	25.8	21.8	21.2	19.3	20.2	18.1	17.6	18.6	14.6	13.1	17.1	17.5	16.6	19.1	21.5	22.6	23.6	25.0	25.1	25.2	25.5	24.7	24.2	23.1	25.1	24.2	22.2	22.1	23.1	22.8	23.3
1756	8	25.1	25.1	24.1	25.0	25.1	24.0	22.5	18.0	20.1	20.9	22.9	23.9	22.9	21.6	21.7	23.1	21.9	20.9	20.2	21.2	22.7	20.6	17.7	17.2	18.9	19.6	20.4	19.1	19.6	20.3	20.1
1756	9	21.6	19.4	19.0	19.1	20.4	21.9	20.5	17.3	17.1	18.6	18.0	17.5	17.3	19.2	18.2	17.9	17.9	16.7	17.9	18.0	18.2	16.9	17.9	15.4	12.9	14.2	13.9	15.7	15.3	15.4	
1756	10	16.2	16.9	16.8	15.8	15.5	14.1	13.3	14.8	11.5	11.5	11.6	17.3	11.7	11.1	11.5	11.0	12.4	11.4	11.4	12.7	12.8	13.3	13.4	14.6	14.1	13.9	13.0	9.5	9.5	8.4	7.3
1756	11	5.4	6.7	9.3	10.6	10.8	10.4	7.3	5.3	3.0	2.1	2.3	2.1	2.1	3.3	3.5	5.1	5.6	5.4	6.1	5.6	1.5	4.5	1.1	1.9	3.3	2.9	2.5	2.9	1.8	1.5	
1756	12	2.2	1.6	1.7	1.9	3.7	5.2	3.8	1.3	0.6	-0.3	-0.2	-0.3	1.1	1.7	2.1	3.0	3.3	4.9	5.9	6.9	6.6	6.0	2.2	2.8	2.3	3.5	3.5	4.6	5.6	3.3	2.4
1757	1	0.9	0.9	-2.3	-2.6	-3.8	-3.7	-2.8	-3.1	-2.3	-2.0	-1.3	-1.0	-0.6	0.6	0.6	-2.8	-0.1	0.7	-1.3	1.5	1.5	0.9	-0.2	-2.0	-1.2	-0.7	0.1	-0.6	1.4	1.9	2.1
1757	2	0.5	2.0	3.2	1.4	4.5	3.6	3.0	4.8	5.0	3.8	2.1	1.8	1.8	3.4	1.7	0.5	1.3	2.8	3.5	4.5	5.6	4.9	5.0	5.5	5.8	6.7	8.1	4.7			
1757	3	3.8	6.8	8.4	10.4	3.8	2.2	0.9	0.7	-0.6	1.5	0.9	0.3	1.6	6.9	1.9	5.2	5.0	5.3	6.7	6.2	8.1	7.8	11.1	9.7	11.5	10.4	9.0	9.8	13.9	12.8	13.8
1757	4	13.6	13.3	11.8	8.1	7.9	9.2	10.7	11.5	13.0	10.0	11.8	13.2	11.7	12.0	11.7	11.7	12.2	14.2	15.3	17.6	17.2	19.2	14.8	15.8	13.4	14.7	15.3	15.5	14.0	13.9	
1757	5	15.1	16.3	17.6	17.3	16.9	18.1	17.9	17.5	16.7	17.1	18.9	20.1	19.6	19.4	20.4	19.7	16.4	10.5	13.7	14.5	16.6	19.1	19.6	-999	-999	-999	-999	-999	-999	-999	-999
1757	6	-999	-999	16.5	15.3	14.7	14.1	16.7	18.0	18.5	20.1	20.5	20.2	19.7	18.2	18.3	19.5	20.3	21.7	18.7	21.2	21.7	21.2	22.8	24.5	23.6	23.8	20.3	21.7	20.8	22.8	
1757	7	21.7	21.6	21.8	21.3	22.0	24.1	23.8	23.8	24.7	24.5	24.5	24.1	24.3	24.7	26.2	21.1	23.6	24.7	24.2	25.5	25.7	25.3	25.3	24.8	25.0	23.8	23.1	25.1	25.0	25.3	23.8
1757	8	24.1	25.2	25.6	25.3	23.2	24.9	26.2	25.4	26.5	26.9	28.2	24.7	24.4	24.2	23.9	26.6	25.4	21.1	20.6	21.9	20.4	19.1	20.6	21.4	22.5	23.1	21.0	22.6	23.3	22.4	18.0
1757	9	17.8	17.3	17.5	17.9	15.5	16.9	15.0	16.4	17.6	18.5	18.3	17.3	18.2	17.7	17.3	17.5	18.4	16.5	17.0	14.7	15.2	15.2	14.4	15.2	15.2	13.9	13.4	12.3	10.2	13.6	
1757	10	13.2	13.3	14.1	10.2	12.1	10.8	10.5	12.2	11.2	12.1	12.1	12.0	14.3	13.9	10.1	10.2	7.9	6.5	6.9	8.9	11.0	11.1	8.6	9.4	8.0	6.4	5.3	5.1	5.4	3.5	3.5
1757	11	5.4	5.8	7.5	7.9	7.9	8.9	7.3	6.8	6.8	7.5	6.2	6.5	7.3	7.3	5.2	5.6	5.5	7.7	6.7	6.5	9.1	9.3	9.6	10.0	10.3	9.6	10.0	9.2	8.8	10.4	
1757	12	9.0	8.7	8.4	6.7	6.7	6.9	5.6	6.0	6.7	5.0	6.3	6.1	5.0	4.9	2.4	2.0	0.5	1.8	0.5	1.3	0.4	-0.5	-0.5	-4.4	-7.7	-6.5	-5.0	-4.1	-2.8	-1.2	-2.4
1758	1	-1.8	0.7	1.8	2.2	3.2	3.9	4.4	1.2	-0.6	-0.3	-1.2	-0.2	1.1	1.4	1.7	0.8	-0.5	-3.7	-5.1	-3.8	-2.1	-1.2	-1.2	-4.0	-5.5	-6.6	-7.6	-7.6	-7.9	-5.4	-4.1
1758	2	-3.9	-3.3	-3.3	-2.8	-1.8	-3.0	0.0	-0.9	-0.6	0.3	-0.4	0.9	0.2	1.9	1.5	2.3	1.9	2.5	3.5	3.6	4.4	4.2	4.5	5.4	5.0	4.1	4.5	8.1			
1758	3	6.7	6.8	3.4	3.1	5.5	5.5	5.7	6.4	2.3	2.9	2.9	6.3	6.2	7.4	8.1	8.1	11.0	11.5	10.6	10.5	10.6	11.6	13.2	10.3	10.5	9.7	8.2	7.2	6.5	7.1	9.1
1758	4	11.8	12.0	12.0	14.0	13.4	9.7	10.0	9.0	10.1	10.7	9.8	10.6	10.8	11.5	14.2	12.3	11.3	11.1	11.4	12.6	12.9	13.9	14.7	14.0	12.3	14.3	13.9	15.8	15.0	14.1	
1758	5	13.1	10.5	12.0	12.9	13.1	14.9	15.0	16.4	15.6	12.2	12.4	11.6	11.4	12.5	13.9	14.1	14.7	13.0	16.5	17.1	14.8	16.1	17.6	18.5	18.3	19.7	18.6	16.3	17.8	17.1	18.7
1758	6	20.3	16.1	15.3	17.0	18.0	18.6	20.0	21.0	21.0	22.8	24.3	24.8	24.5	24.0	23.0	22.5	21.6	17.2	17.2	16.3	17.2	17.6	19.0	20.3	19.6	17.6	18.2	20.3	20.3	19.7	
1758	7	21.6	19.7	17.2	16.3	18.3	20.5	19.3	20.3	19.0	19.5	20.7	21.7	22.7	22.8	21.5	21.0	20.6	21.2	17.1	17.1	20.2	21.6	19.2	21.6	21.3	21.5	21.8	22.8	24.1	22.5	22.7
1758	8	19.1	20.3	20.6	21.6	21.5	24.0	23.1	24.4	23.7	22.6	20.4	20.4	20.9	18.4	18.1	20.1	17.7	19.2	16.9	18.1	18.7	18.0	20.2	20.6	20.7	22.1	23.0	23.1	20.8	20.1	20.4
1758	9	21.6	20.9	21.1	20.3	20.4	21.5	19.6	20.4	19.8	17.0	17.4	18.8	20.4	20.5	19.3	18.0	16.5	17.5	18.0	15.5	16.7	17.4	14.5	12.9	11.9	10.3	10.2	9.9	10.8	12.9	
1758	10	14.3	14.4	13.9	14.2	14.5	15.7	14.6	15.5	15.5	16.5	13.1	13.6	13.6	12.0	13.9	5.2	3.5	7.0	7.4	8.0	9.2	10.4	11.9	14.8	16.6	-999	10.0	7.1	6.3	7.7	9.4
1758	11	9.4	10.0	13.2	12.6	11.9	10.3	9.1	8.6	10.3	10.1	9.5	9.5	9.1	8.2	7.0	7.0	7.1	6.4	6.4	6.4	7.0	7.0	6.8	3.9	3.1	2.4	4.2	4.5	5.2	6.7	
1758	12	8.3	7.7	7.6	9.4	11.9	10.7	8.5	7.6	4.6	5.8	5.3	6.2	6.4	6.7	2.0	0.7	0.8	1.1	1.0	1.8	3.0	4.4	5.9	6.2	4.9	2.5	0.8	1.8	2.9	3.6	3.8
1759	1	2.0	2.0	2.4	3.2	2.7	3.9	2.2	0.8	0.7	1.2	1.8	3.7	4.4	3.6	2.8	1.1	2.3	3.2	2.9	3.7	4.7	3.4	3.2	4.0	4.3	3.6	3.4	2.6	2.1	2.8	2.9
1759	2	3.5	4.5	4.6	6.6	5.8	5.1	6.5	4.8	4.6	5.7	5.6	6.3	6.3	5.5	5.7	5.5	5.5	4.6	5.8	6.8	7.2	6.4	8.6	9.2	8.5	9.5	9.0	9.3			
1759	3	7.3	6.9	8.7	8.7	7.5	6.9	8.7	8.2	8.9	8.0	7.4	5.6	6.7	6.9	6.0	10.1	12.0	6.7	5.2	6.6	7.8	5.9	7.9	5.8	4.0	5.5	8.7	11.9	12.2	12.9	13.0
1759	4	13.0	11.9	12.9	13.0	11.9	11.7	12.7	11.9	13.6	13.8	13.2	12.7	-999	15.7	14.7	6.4	8.4	8.8	10.4	12.8	12.9	13.9	14.8	14.4	11.5	13.0	14.0	13.9	14.8	14.4	
1759	5	13.1	13.1	11.9	13.4	14.1	14.5	15.0	13.9	14.6	14.0	13.9	15.6	16.5	18.0	16.9	16.1	18.0	12.2	11.5	11.2	10.8	15.3	14.6	15.5	18.0	18.8	17.8	16.0	16.0	16.6	-999
1759	6	-999	19.5	18.0	16.3	16.6	18.0	18.8	19.5	21.1	18.6	20.8	19.8	19.5	21.7	15.1	18.1	21.1	22.7	22.1	-999	22.3	22.6	22.7	20.5	-999	20.7	20.7	21.3	21.3	20.6	
1759	7	18.3	18.0	20.7	20.3	21.8	20.7	23.7	24.3	22.1	22.6	24.6	25.0	25.8	24.6	23.6	25.5	23.8	21.7	24.2	24.5	24.8	24.8	25.5	24.8	26.1	24.8	26.6	23.8	24.2	19.8	22.6

1759	8	23.8	23.6	22.3	21.7	21.1	23.0	20.1	20.5	20.5	22.4	23.9	24.9	23.2	23.0	21.1	22.1	22.4	21.7	20.5	18.6	19.2	22.9	21.7	21.7	20.9	22.1	21.8	19.9	21.1	21.8	19.3
1759	9	16.8	17.4	18.9	19.3	20.5	21.8	23.0	23.0	22.6	22.4	22.6	22.7	20.4	19.9	22.4	18.0	16.8	18.0	18.7	14.9	16.2	14.0	15.2	16.4	17.2	15.8	15.1	15.6	15.1	15.1	
1759	10	15.2	15.6	15.9	14.9	13.1	10.7	12.3	13.0	15.0	14.6	15.0	16.2	17.5	18.2	16.2	16.0	15.6	15.0	15.2	16.2	16.0	15.6	14.4	10.6	11.9	11.3	12.5	13.1	13.8	13.5	10.0
1759	11	6.0	3.8	3.3	4.1	4.4	7.3	7.3	7.8	6.3	7.3	7.3	7.8	6.6	4.8	4.1	2.0	3.1	0.7	-1.4	0.7	2.0	1.4	2.0	1.4	0.1	-0.5	-0.4	-0.5	2.4	3.3	
1759	12	1.4	2.7	3.3	3.3	4.8	6.2	6.2	5.8	6.5	4.6	5.8	4.0	5.2	6.5	4.0	2.1	1.5	2.1	2.1	2.8	5.3	6.8	6.8	6.7	5.3	3.5	5.5	4.3	4.7	5.1	5.6
1760	1	3.2	5.2	2.3	0.9	0.9	1.1	1.3	2.7	4.2	2.9	2.9	1.7	1.1	1.2	1.9	1.9	1.4	-0.2	-0.1	-0.1	-0.3	0.2	-0.2	-0.2	0.9	2.3	0.4	1.6	3.1	4.1	2.6
1760	2	2.2	3.5	2.2	1.0	-0.3	0.3	-0.9	1.0	1.0	1.6	2.2	3.4	4.7	5.9	6.3	6.5	5.5	6.3	2.5	4.3	3.4	2.7	0.9	2.5	1.7	2.5	3.0	4.2	4.2		
1760	3	3.9	3.9	4.6	3.3	1.7	1.4	2.0	5.8	6.1	5.8	6.1	8.6	10.7	12.4	11.1	10.7	11.1	11.3	4.5	5.1	6.3	6.3	6.6	6.0	6.0	6.5	6.0	5.9	4.4	6.9	8.1
1760	4	9.4	10.0	7.5	8.1	13.1	13.7	12.5	13.5	16.5	17.5	18.1	11.5	11.7	15.6	12.3	7.2	8.9	9.9	13.4	15.5	17.4	18.7	19.3	17.4	18.7	18.0	16.8	15.5	15.5	14.3	
1760	5	14.3	15.1	16.1	18.6	17.3	16.1	16.1	17.4	18.6	18.0	18.0	17.4	13.6	13.6	13.0	14.9	15.1	17.1	18.0	16.1	14.8	16.3	12.1	13.0	13.7	16.1	16.3	14.8	16.7	17.3	18.0
1760	6	19.3	20.5	22.3	19.2	19.8	20.8	19.2	18.6	20.8	22.1	19.2	20.1	21.1	21.1	21.1	19.8	18.6	19.2	20.2	20.5	20.7	22.3	20.6	22.1	21.7	22.1	22.6	20.5	22.8	22.6	
1760	7	22.3	22.1	24.0	25.6	26.7	27.1	26.8	25.7	23.1	21.1	21.8	14.2	19.2	21.1	21.2	20.3	22.3	24.5	25.7	27.3	23.8	24.5	22.1	20.1	18.3	13.8	14.6	17.6	20.0	21.3	21.0
1760	8	22.7	20.2	22.0	22.0	23.0	23.5	22.6	24.1	24.7	21.0	22.5	23.2	24.6	24.2	19.7	20.1	19.7	16.7	19.6	19.4	20.4	20.9	21.9	22.7	25.2	22.1	19.4	17.3	16.6	17.9	17.6
1760	9	19.4	19.8	16.6	17.5	14.0	15.6	15.1	14.1	15.4	15.6	15.0	15.4	17.7	15.7	15.2	16.4	17.2	17.9	18.2	18.3	17.5	17.7	18.4	19.1	19.9	19.2	18.9	19.6	19.8	20.4	
1760	10	19.2	19.3	19.3	19.5	19.0	19.7	17.2	16.6	18.1	19.2	18.5	16.5	18.7	15.4	13.7	11.5	11.5	14.6	14.4	15.5	15.6	11.8	11.5	10.8	11.0	9.4	10.9	14.2	12.7	11.8	7.7
1760	11	8.0	6.8	7.7	8.7	7.1	5.2	5.3	8.1	7.7	10.3	10.5	14.0	13.1	13.1	12.6	10.9	9.2	8.6	8.6	8.1	7.9	6.5	4.1	3.1	2.0	2.9	3.3	2.9	4.2	2.3	
1760	12	1.8	3.3	3.2	4.4	7.8	5.7	2.2	1.0	1.0	0.5	1.9	1.4	0.7	1.5	3.2	1.1	0.8	2.0	1.6	1.9	2.8	2.2	4.5	3.2	3.5	3.0	2.3	1.9	3.7	4.3	5.0
1761	1	5.7	4.8	3.5	3.3	4.1	3.9	3.9	2.1	0.8	-2.0	-1.2	-1.6	-2.8	-1.5	-2.2	-1.5	-0.2	-0.6	-1.2	0.4	0.8	1.4	1.0	-0.4	-0.7	-1.4	-0.6	-0.6	-0.4	-0.9	-1.8
1761	2	-1.8	-2.4	2.1	2.4	0.7	-1.2	0.3	2.3	2.6	3.8	5.9	1.1	3.7	2.0	3.4	5.3	7.3	7.1	8.4	7.0	8.4	9.7	10.6	3.4	4.0	5.8	7.0	6.6			
1761	3	7.1	9.2	10.1	9.9	10.8	8.4	7.3	7.5	9.9	10.8	10.1	11.6	9.6	9.4	6.9	7.0	7.5	7.1	8.7	8.1	10.2	9.3	9.9	4.6	4.7	5.4	5.3	4.3	4.2	5.6	6.4
1761	4	9.4	8.8	11.9	10.7	8.0	8.0	9.2	9.4	9.8	10.2	10.3	10.5	10.1	11.5	12.7	13.2	13.6	14.1	16.2	15.1	13.4	13.0	14.0	9.7	8.5	9.3	9.7	10.4	11.4	9.8	
1761	5	12.3	14.1	15.9	16.6	17.5	16.3	14.0	14.2	12.9	14.2	12.9	13.9	15.5	15.6	14.0	14.1	14.1	15.5	17.0	18.2	19.0	18.8	18.8	20.3	20.5	20.1	18.7	17.7	19.1	20.5	18.1
1761	6	15.8	16.0	15.2	17.2	17.3	17.0	16.8	18.3	18.1	18.1	18.2	16.8	17.5	18.7	17.8	16.6	15.5	18.0	18.8	19.7	20.7	20.6	23.6	21.7	24.2	25.0	25.2	23.5	19.2	20.3	
1761	7	20.8	22.6	23.2	21.3	19.1	18.5	21.6	22.3	20.3	21.5	23.5	23.6	24.6	22.7	24.3	24.1	24.1	23.0	25.0	25.8	25.2	25.7	20.6	24.1	23.8	25.5	21.3	22.1	24.3	25.3	23.0
1761	8	18.8	21.2	19.5	22.0	24.5	21.7	23.1	21.7	23.7	24.4	19.2	21.2	22.6	22.7	21.5	20.7	20.2	20.7	21.5	21.6	21.6	22.5	21.9	22.0	23.1	23.7	24.4	23.6	24.1	24.0	24.1
1761	9	21.4	21.3	20.1	18.1	20.1	19.4	21.6	22.0	21.8	21.8	21.8	22.9	17.7	16.9	17.0	17.0	19.0	20.3	18.7	17.7	18.0	15.4	15.0	15.8	15.3	15.6	16.9	17.7	15.3	10.6	
1761	10	11.9	14.2	10.3	13.1	13.8	11.1	10.6	12.7	11.7	13.5	15.0	14.8	15.3	16.0	16.6	19.5	15.0	13.2	12.9	9.0	10.1	9.4	8.1	9.0	9.4	11.5	11.6	9.0	10.5	9.9	11.0
1761	11	10.7	11.3	11.4	9.9	10.8	6.1	5.7	5.4	4.9	5.3	7.1	7.0	7.8	9.3	7.5	9.5	8.7	6.5	6.9	6.9	5.9	5.6	7.0	6.9	6.1	5.4	3.7	5.5	4.0	3.3	
1761	12	0.8	0.9	0.7	0.9	-0.8	-1.3	-1.3	0.7	2.0	4.1	4.2	4.6	4.0	4.5	6.6	7.1	6.6	6.4	3.8	1.1	0.4	-0.6	-1.6	-0.1	1.4	3.9	4.7	5.5	4.8	3.6	2.7
1762	1	1.3	-0.2	0.8	1.1	1.1	1.3	2.7	3.4	3.7	4.2	4.7	4.8	7.1	7.4	6.3	3.8	2.6	2.4	3.4	1.3	2.0	1.9	1.2	4.3	2.7	3.0	3.1	2.5	3.6	2.5	4.4
1762	2	4.6	2.1	1.5	1.1	-0.5	-0.2	-0.2	-0.7	2.0	3.1	0.9	1.6	2.6	3.7	4.5	7.2	7.3	7.8	7.1	8.0	3.5	2.9	2.0	1.5	0.7	0.7	2.3	0.7			
1762	3	1.8	1.1	1.9	0.7	0.9	1.8	3.0	1.8	3.1	6.4	5.5	5.4	4.6	6.9	8.4	4.6	3.6	3.3	4.0	4.0	4.4	4.7	7.1	4.4	5.0	6.2	5.5	8.3	10.4	9.3	9.1
1762	4	7.1	8.1	10.5	12.0	9.0	6.2	8.0	6.7	8.0	9.2	8.1	9.5	10.8	11.5	14.1	13.2	15.4	17.2	17.6	17.9	17.8	19.2	18.4	15.4	15.9	17.7	15.9	16.9	17.6	17.1	
1762	5	18.0	16.4	15.8	16.6	15.5	16.8	10.6	10.2	11.7	-999	16.0	14.6	15.9	15.9	16.7	16.5	18.2	17.0	20.0	19.6	19.8	19.3	21.3	17.6	14.2	16.3	17.2	18.0	19.3	12.8	11.8
1762	6	14.6	18.3	14.1	16.1	17.3	14.8	15.6	16.8	16.7	18.3	17.8	19.1	19.1	21.6	17.8	19.3	19.2	18.7	21.3	21.5	21.5	17.2	17.5	17.8	20.5	17.7	16.3	16.6	19.1	19.7	
1762	7	17.8	18.8	21.5	21.0	20.5	19.1	18.3	20.5	22.1	20.5	23.3	22.6	22.2	23.6	24.2	23.3	22.5	22.5	24.0	25.3	26.3	27.1	27.1	28.3	27.1	22.7	24.1	24.1	23.8	24.0	23.0
1762	8	25.1	25.1	25.7	21.2	20.4	22.9	23.0	22.7	19.2	18.7	20.1	22.4	23.0	27.9	23.5	22.7	21.5	22.5	21.6	23.0	24.2	25.6	25.7	25.1	25.4	24.1	20.5	21.5	19.3	20.5	21.0
1762	9	20.1	19.0	17.8	17.3	20.3	20.9	22.3	21.8	21.0	17.1	17.9	18.5	18.4	18.3	18.5	20.3	19.5	17.8	16.9	16.9	17.0	17.3	17.3	18.3	20.1	19.7	19.1	18.1	18.4	18.9	
1762	10	18.9	19.3	20.3	16.7	16.1	13.1	14.0	15.5	13.3	13.0	13.2	12.7	12.2	13.0	11.7	11.7	12.9	10.5	11.5	11.7	11.9	14.9	14.3	13.9	14.4	13.3	11.9	11.6	13.0	14.0	13.7

1762	11	11.7	11.7	-999	11.8	11.6	8.2	5.7	6.3	6.7	8.3	11.6	11.8	15.1	13.8	9.6	10.4	8.1	8.4	8.1	5.9	5.3	4.6	4.0	5.6	2.6	3.6	6.7	4.7	4.2	3.9	
1762	12	3.5	3.8	3.9	4.7	5.2	3.2	2.1	2.0	4.5	2.0	1.0	0.1	0.4	0.7	1.0	1.0	2.5	3.3	2.9	0.3	-0.6	-0.5	-0.6	-1.6	-2.2	-0.5	-1.0	-5.5	-5.2	-5.6	-3.8
1763	1	-3.2	-2.5	-1.7	-0.2	1.3	1.3	2.2	2.2	1.8	3.3	1.3	1.6	1.9	0.9	-2.8	-4.8	-2.0	-5.5	-6.1	-2.6	0.5	0.9	1.0	2.5	1.8	-0.4	-2.5	-1.6	-1.3	0.5	2.6
1763	2	2.2	3.5	3.4	4.4	4.8	6.0	6.0	7.0	7.0	6.3	8.6	7.2	6.2	2.4	1.0	1.9	3.7	3.4	6.1	6.9	6.9	7.5	9.5	10.6	9.7	10.5	8.3	10.3			
1763	3	9.3	10.7	10.7	10.7	7.0	6.0	6.5	5.8	6.9	9.3	11.0	-1.8	-2.4	-1.8	2.0	3.2	3.6	5.7	8.0	9.5	10.4	13.3	10.7	4.4	6.2	5.4	2.3	3.2	4.7	6.6	6.5
1763	4	6.8	9.0	10.6	12.6	5.6	5.9	8.0	9.4	7.6	9.6	9.5	9.3	10.1	10.2	10.8	12.9	14.8	14.8	13.3	13.4	12.9	12.9	13.7	13.9	13.2	12.7	11.4	14.2	12.9	10.5	
1763	5	9.1	10.3	10.5	12.9	13.3	13.5	12.9	12.9	14.1	11.7	14.0	14.4	11.6	11.6	14.6	13.7	13.4	11.9	14.1	15.1	17.1	17.5	16.8	16.3	15.6	17.5	16.8	16.2	15.5	14.1	14.8
1763	6	15.8	16.0	16.6	18.0	17.2	17.6	17.1	15.1	14.6	15.1	15.3	17.3	19.0	19.6	20.2	19.6	16.7	17.8	20.2	21.6	21.2	20.3	20.2	21.8	21.7	21.5	21.6	23.6	23.8	24.2	
1763	7	20.8	21.5	21.5	22.8	21.6	20.0	21.6	23.2	21.6	23.0	23.8	25.1	26.3	26.3	22.2	21.7	20.3	21.8	23.5	23.5	20.7	21.5	25.1	23.1	21.7	22.8	24.0	25.3	25.7	25.6	23.1
1763	8	23.8	25.0	25.6	26.0	25.5	24.6	19.9	20.5	21.1	22.7	23.1	24.2	25.5	25.4	21.7	23.4	24.7	25.5	25.4	26.5	23.5	24.7	25.5	26.0	22.5	21.2	21.9	22.1	23.3	23.9	24.3
1763	9	22.8	21.8	19.1	17.5	18.4	19.3	20.4	20.1	19.1	20.4	18.3	18.0	17.9	14.8	13.2	15.5	18.7	17.5	19.2	18.5	17.0	17.7	17.4	17.5	16.8	18.1	19.1	13.1	11.4	10.6	
1763	10	11.8	13.1	16.9	14.7	12.3	13.1	13.2	9.3	12.2	12.0	11.1	11.6	9.3	9.7	9.5	10.5	10.9	10.9	11.6	12.7	10.5	10.9	11.8	11.9	12.8	10.9	12.0	13.0	12.3	13.5	13.7
1763	11	15.4	12.4	10.8	10.3	10.7	11.4	12.8	12.9	12.9	12.7	13.1	10.3	9.7	6.8	4.5	3.0	1.6	1.9	0.2	-0.4	0.0	-1.3	-3.1	-1.7	-1.7	-0.4	1.5	1.9	2.8	3.7	
1763	12	4.9	6.9	4.9	3.9	3.3	3.6	3.0	2.2	1.8	3.0	2.8	5.9	9.1	8.4	7.1	6.0	6.4	4.8	6.0	4.4	3.3	4.5	3.3	4.4	3.9	3.4	3.3	3.4	3.9	4.7	5.2
1764	1	5.9	6.0	6.3	2.9	1.4	2.9	3.2	4.3	3.6	2.4	2.9	4.7	2.6	1.9	2.3	3.3	3.2	3.3	3.7	3.4	4.4	3.5	2.0	2.3	2.7	3.4	3.9	4.1	6.5	4.8	4.7
1764	2	4.9	3.6	5.5	6.7	4.8	5.5	7.1	7.1	6.0	5.8	7.4	6.8	6.6	6.8	6.3	3.9	5.7	6.6	7.1	8.3	8.4	8.5	10.4	9.9	4.6	5.7	5.7	2.7	6.7		
1764	3	4.7	4.9	4.6	4.8	4.0	4.2	5.7	2.4	1.8	3.0	3.3	2.9	2.5	5.4	4.1	4.3	4.8	6.2	7.3	9.1	8.8	8.2	7.8	8.0	6.9	8.0	7.7	7.7	7.1	9.0	9.0
1764	4	10.4	10.4	11.0	12.7	13.0	10.4	7.2	7.6	10.3	8.0	9.8	11.8	13.3	9.6	10.7	12.7	15.7	8.9	8.3	10.3	9.4	10.4	8.9	8.9	10.4	11.4	7.9	10.5	13.5	13.9	
1764	5	15.9	11.4	13.0	14.4	16.8	18.9	20.1	20.6	19.1	18.4	16.6	16.6	18.0	18.2	19.2	17.2	15.5	13.1	16.0	17.1	17.7	17.8	17.8	18.5	19.1	19.1	19.1	20.6	17.8	17.3	15.1
1764	6	15.2	14.2	15.7	12.3	12.8	13.5	15.6	14.7	16.6	17.6	19.2	19.1	19.2	21.1	23.1	24.1	23.0	24.0	25.1	22.6	19.5	21.8	23.7	25.0	25.5	25.2	24.2	26.5	25.7	25.3	
1764	7	23.7	23.5	18.8	17.0	19.2	20.5	20.3	21.7	21.0	17.7	21.0	23.5	24.0	24.6	23.3	21.3	23.8	22.8	24.2	22.1	21.6	21.7	23.1	24.0	23.0	23.8	25.0	25.3	25.6	25.5	24.7
1764	8	22.8	23.7	20.2	20.1	20.6	24.1	20.1	22.5	23.9	24.1	24.4	22.2	22.6	23.0	22.9	24.4	21.9	20.4	18.7	16.6	18.6	16.4	18.9	20.9	20.5	23.6	22.9	21.8	21.6	23.0	22.8
1764	9	23.6	22.5	22.8	20.4	20.4	16.6	18.0	18.0	19.5	20.4	21.8	21.3	22.7	23.0	23.0	20.8	21.9	13.2	15.4	11.5	12.0	13.4	15.5	17.8	11.7	11.9	13.6	15.6	8.1	7.6	
1764	10	11.3	8.8	9.2	10.5	12.6	13.2	16.2	15.3	14.3	14.7	15.2	14.0	14.4	14.4	11.5	11.5	11.6	11.9	12.7	11.9	10.6	10.9	7.6	7.4	6.8	6.4	6.1	2.4	3.0	4.4	7.8
1764	11	4.4	5.7	5.4	4.9	5.6	5.7	7.9	6.4	6.6	8.7	9.2	9.1	8.1	4.2	5.0	4.4	5.4	7.0	11.1	8.3	8.1	8.3	8.3	8.1	8.5	8.8	8.8	6.7	7.4	6.8	
1764	12	6.9	6.8	7.2	7.2	6.1	6.0	4.5	4.3	4.0	3.0	5.0	4.2	3.9	4.2	5.9	6.3	4.4	4.9	5.5	4.8	4.6	5.7	6.0	5.5	5.8	4.9	6.4	7.1	6.3	5.1	6.1
1765	1	6.4	6.5	7.5	7.6	7.4	6.2	7.3	7.4	7.8	7.2	8.6	8.2	8.4	7.8	7.7	6.6	6.2	6.3	4.7	4.2	2.8	4.5	5.4	6.4	7.3	7.1	8.0	7.9	6.1	6.6	4.2
1765	2	3.1	1.4	3.0	3.0	3.3	4.2	6.0	5.2	6.8	2.1	2.3	3.4	3.4	0.2	0.5	0.3	0.9	0.1	2.1	2.0	3.2	4.4	4.0	-999	4.0	3.5	4.5	5.8			
1765	3	8.3	6.1	7.2	6.6	7.0	7.8	8.2	8.9	5.0	9.1	7.0	8.3	11.9	10.2	11.9	11.6	12.1	12.8	12.0	13.6	6.9	8.2	9.9	11.8	13.5	11.7	15.2	14.3	13.3	12.6	11.9
1765	4	11.8	14.0	14.1	14.5	15.6	14.7	16.0	13.9	16.0	16.0	9.2	10.2	5.5	9.1	10.3	6.6	6.8	9.2	9.3	9.1	10.0	10.5	10.7	10.4	11.4	12.9	14.0	14.2	14.8	13.4	
1765	5	14.1	15.0	11.8	9.8	12.1	14.4	16.1	17.5	17.7	18.0	19.4	16.4	17.6	15.9	13.9	12.0	14.2	15.1	15.1	14.9	15.1	17.2	19.0	18.2	18.3	19.5	15.1	12.7	14.0	16.0	16.5
1765	6	15.7	18.0	20.1	18.0	15.7	18.8	18.3	17.1	19.2	19.6	22.0	20.2	21.5	21.3	22.0	23.1	23.8	24.1	24.1	23.8	21.2	18.5	19.6	18.6	21.1	20.5	20.1	17.0	17.6	17.3	
1765	7	18.0	15.5	16.6	18.7	19.2	20.8	21.7	21.1	22.5	21.0	20.1	21.0	22.2	19.8	21.8	21.5	20.3	17.8	20.6	17.8	19.7	17.6	18.1	18.5	17.8	16.6	19.2	17.2	16.5	16.5	18.8
1765	8	20.6	22.2	20.8	20.8	19.4	20.5	21.7	22.2	22.6	22.6	20.6	20.7	21.0	21.7	21.6	21.6	20.5	21.6	20.9	19.7	20.5	20.6	21.2	22.9	23.9	24.2	21.8	22.9	24.3	24.0	23.0
1765	9	24.0	22.8	20.3	20.4	20.8	21.6	22.5	22.3	22.3	20.8	20.1	18.3	19.5	20.2	16.3	17.0	17.9	20.4	20.7	19.0	18.7	18.8	16.7	17.8	14.9	16.7	16.8	17.7	16.6	15.7	
1765	10	17.3	17.7	18.1	16.4	19.7	21.6	17.6	16.0	15.6	15.3	14.3	15.5	14.2	12.5	14.1	13.5	11.9	14.4	14.9	16.0	16.0	15.3	15.0	18.1	16.5	14.0	13.1	13.1	12.3	11.3	9.8
1765	11	10.7	11.0	9.4	8.2	9.4	10.1	11.6	12.6	10.7	11.3	11.6	13.2	13.2	13.2	12.3	12.0	10.1	10.1	7.6	7.0	3.3	2.0	2.0	3.3	5.4	5.1	6.4	5.8	3.9	4.9	
1765	12	5.3	5.2	3.3	2.1	1.4	0.8	3.3	3.3	3.3	5.2	4.6	5.2	3.7	1.7	1.7	1.5	0.3	0.5	0.5	1.8	3.0	5.9	5.3	4.7	2.2	0.5	-1.0	-2.2	-1.6	-2.8	-1.6
1766	1	-1.5	-1.5	0.2	1.1	-0.2	-1.5	-6.5	-7.7	-4.6	-5.2	-3.3	-5.2	-6.5	-5.2	-4.3	-3.3	-4.0	-2.5	-1.9	-1.6	-1.7	-1.3	-2.0	-1.2	-1.2	-0.9	-0.4	0.7	0.9	1.0	1.0

1766	2	-0.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.2	0.5	0.9	1.6	2.1	-999	-999	-999	-999	-999	3.1	2.6	1.8	1.7	1.9	2.6	2.9	4.0				
1766	3	4.7	5.3	6.4	-999	-999	8.3	8.0	7.8	7.0	6.9	7.2	7.2	7.2	7.2	7.4	7.3	7.5	9.0	8.9	9.1	7.6	7.3	8.2	-999	5.8	-999	-999	7.6	6.9	-999	-999	
1766	4	-999	-999	10.2	11.4	11.3	11.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.4	
1766	5	15.9	-999	16.4	16.4	16.1	16.3	17.1	18.0	18.8	18.6	17.7	17.1	14.9	12.4	11.3	14.2	14.9	15.1	16.1	14.5	15.8	16.4	17.3	18.0	18.6	16.7	18.0	18.4	17.5	15.2	14.8	
1766	6	13.0	17.6	18.8	20.5	20.9	19.6	19.2	19.8	21.1	20.8	20.1	20.9	18.8	19.8	21.1	19.5	21.7	23.0	22.1	21.7	21.7	22.1	22.1	19.2	20.0	21.1	22.0	21.4	22.3	23.3		
1766	7	24.2	23.4	21.7	22.1	22.1	22.3	21.3	21.1	22.1	23.0	23.8	23.0	22.3	22.5	22.6	22.6	20.9	21.7	22.3	22.1	22.1	23.3	23.0	21.4	21.7	23.0	23.6	22.0	22.3	22.5	23.9	
1766	8	24.2	25.5	25.0	25.9	24.2	23.0	23.6	22.7	23.4	24.6	25.2	23.6	23.6	21.7	20.1	18.6	18.4	18.9	19.7	20.9	20.9	20.5	21.1	22.1	23.0	19.2	18.6	20.2	21.1	21.3	20.5	
1766	9	21.1	21.8	23.3	23.3	23.3	19.9	20.9	22.1	21.1	17.2	16.5	16.8	18.0	19.5	18.3	15.9	17.1	15.8	17.2	17.1	18.0	-999	18.7	19.3	19.3	19.6	15.1	15.1	16.2	14.3		
1766	10	14.9	15.3	14.3	14.9	-999	15.0	16.8	17.2	17.1	17.2	17.8	15.2	11.2	11.4	12.5	12.3	11.9	8.7	10.0	11.2	11.9	13.1	11.9	12.5	11.6	11.3	11.3	10.6	-999	-999	-999	
1766	11	-999	-999	-999	-999	-999	-999	-999	11.3	11.9	12.3	13.8	12.3	10.7	12.3	12.9	12.6	11.1	10.4	11.7	12.0	13.3	10.8	11.4	8.9	7.6	7.8	8.3	8.7	6.4	3.9		
1766	12	5.2	6.6	5.8	5.5	4.6	3.9	2.7	1.2	1.1	-2.3	0.0	1.5	2.9	4.2	4.6	4.0	2.5	2.5	2.4	2.1	2.1	1.2	1.2	-999	4.2	4.7	3.0	2.6	2.6	1.3	0.9	
1767	1	0.7	-0.8	0.1	-2.1	-1.5	-4.6	-3.5	-2.7	-1.5	-2.3	-3.3	-4.8	-3.3	-0.6	0.4	0.2	0.7	0.6	1.3	-0.6	-0.8	-6.8	-2.7	-2.7	-3.0	-2.1	-1.1	-1.5	-1.3	-0.7	-0.2	
1767	2	-0.7	0.1	0.6	1.4	2.2	2.8	3.0	2.8	2.6	1.6	2.5	1.3	4.4	3.8	4.2	5.9	6.7	7.1	7.8	8.6	7.7	8.1	8.4	8.4	8.6	8.7	9.3	10.2				
1767	3	8.9	8.9	9.6	7.7	7.0	5.8	6.4	7.7	7.4	6.1	7.3	7.3	7.6	7.0	10.1	5.7	5.1	7.0	8.2	10.4	9.9	9.0	7.6	7.6	8.2	8.8	8.8	10.0	10.7	11.6	12.5	
1767	4	11.9	11.3	10.0	8.5	8.5	8.9	9.4	9.7	10.0	10.0	11.0	12.8	14.6	14.6	13.7	11.5	7.8	7.1	5.9	7.6	10.5	11.5	10.5	10.5	11.2	13.0	12.4	11.5	10.8	11.5		
1767	5	12.1	10.9	9.7	10.5	11.8	10.1	10.2	11.4	13.0	14.2	18.6	15.2	14.6	16.7	18.0	18.0	17.4	16.7	17.0	18.8	19.2	19.8	19.2	18.0	16.7	17.5	18.6	18.3	14.2	16.1	18.0	
1767	6	18.6	19.2	20.0	14.5	17.5	18.0	19.2	20.8	18.8	18.0	17.5	18.6	19.2	19.6	18.6	18.0	18.7	18.6	18.0	17.6	17.3	17.3	17.6	19.8	21.1	21.7	23.6	24.2	24.2	24.2		
1767	7	21.7	21.7	23.4	23.9	20.5	23.3	24.2	24.5	25.8	25.1	25.5	24.2	24.2	24.2	24.2	24.2	24.8	23.8	23.0	25.5	25.9	23.6	23.0	23.6	24.2	24.8	24.6	23.8	24.2	24.2	24.6	
1767	8	18.3	18.0	20.5	23.0	22.7	23.6	23.6	21.7	22.4	23.8	24.5	25.5	24.9	24.9	25.8	21.7	22.4	23.3	21.1	21.7	21.1	19.2	19.7	20.5	21.1	20.8	20.1	20.3	19.9	18.6	20.5	
1767	9	20.9	20.5	20.8	21.1	22.1	22.6	22.2	21.1	20.2	18.8	18.8	19.3	19.3	19.7	18.0	17.4	17.7	18.4	18.7	19.7	18.0	16.8	13.4	14.7	13.1	14.3	15.6	15.6	15.9	14.9		
1767	10	15.6	15.6	16.0	18.1	16.8	15.6	15.2	15.3	15.9	15.0	15.3	17.7	16.0	15.9	14.8	13.9	14.8	14.7	15.2	15.0	15.6	16.0	16.0	15.9	16.0	15.3	15.6	14.6	14.7	13.2	12.3	
1767	11	11.9	11.1	11.5	11.5	11.9	11.9	8.6	-999	10.1	-999	-999	-999	9.9	10.4	12.0	15.1	13.6	10.7	9.5	8.2	10.1	8.6	10.1	10.5	9.2	8.7	9.5	8.6	7.7	7.4		
1767	12	7.0	5.8	4.6	2.1	2.1	3.9	3.6	5.2	4.6	5.5	6.5	5.9	5.0	1.6	3.8	4.0	4.0	2.8	3.4	4.6	2.8	0.9	-1.9	-2.9	-1.6	-4.1	-1.0	1.5	1.6	2.5	2.5	
1768	1	0.6	0.2	-0.8	-2.1	-5.2	-2.7	2.7	-0.6	0.2	2.0	3.6	1.3	1.1	1.1	1.1	2.3	2.6	2.9	1.9	2.9	2.6	1.7	3.1	2.9	2.3	1.8	2.3	2.3	2.3	2.3	2.2	
1768	2	3.1	2.4	2.2	2.4	0.5	1.2	0.6	1.0	1.0	1.6	2.2	2.6	3.8	5.0	5.5	6.3	3.4	0.9	1.8	2.1	2.7	3.7	5.0	6.1	6.1	4.8	5.8	11.2	-999			
1768	3	-999	-999	10.2	2.0	1.8	2.0	2.0	2.4	2.0	0.4	-0.2	0.7	2.6	3.6	7.4	8.6	9.8	10.1	10.7	11.5	12.4	4.4	2.2	4.4	6.1	7.2	7.7	8.5	8.8	8.1	7.7	
1768	4	9.4	8.1	7.1	9.4	10.6	10.6	11.2	12.2	12.5	9.6	7.8	6.4	8.7	10.8	12.8	13.3	15.2	12.6	15.6	15.3	16.5	16.8	17.4	17.7	15.5	14.9	17.4	13.6	12.2	14.3		
1768	5	14.7	15.5	15.7	18.3	18.0	17.4	16.7	17.7	18.4	15.8	15.5	16.1	16.7	14.9	12.7	12.4	14.9	15.5	10.8	14.4	15.0	15.7	16.7	16.4	16.3	18.4	14.2	14.4	14.8	16.9	17.0	
1768	6	16.7	16.7	13.9	12.3	13.4	16.4	17.3	16.9	19.2	18.4	18.8	18.6	18.6	19.8	19.2	19.8	20.5	21.4	21.1	21.1	22.3	20.5	19.8	20.8	21.4	22.3	22.7	23.0	23.6	23.9		
1768	7	24.8	25.5	23.0	21.7	22.6	23.6	24.5	25.0	24.8	25.0	26.7	24.6	24.5	24.8	26.3	25.5	22.1	23.0	23.3	22.3	22.3	22.5	23.6	23.6	24.5	24.6	24.5	25.5	25.5	25.2	24.8	
1768	8	25.5	25.5	25.5	25.1	23.8	24.2	24.2	24.9	22.4	-999	21.7	23.0	22.4	23.2	23.6	24.2	25.1	25.5	24.9	25.5	25.1	25.2	26.1	25.9	23.6	22.6	23.6	23.6	23.8	23.3	24.6	
1768	9	24.6	23.3	23.0	22.5	22.6	22.2	22.1	21.1	17.4	19.3	20.5	20.8	21.8	22.0	18.9	19.6	17.6	18.7	18.4	17.4	18.5	18.9	18.0	18.7	16.8	17.4	15.2	14.3	14.0	14.9		
1768	10	14.7	15.8	15.6	16.8	17.2	17.1	18.4	18.1	18.7	18.1	18.1	17.3	17.5	18.1	16.4	16.0	15.3	15.6	15.9	13.1	8.8	8.4	8.4	9.4	11.3	11.5	11.6	12.3	12.1	10.2	10.2	
1768	11	7.5	9.8	9.8	9.8	10.7	7.8	6.9	7.2	7.8	8.2	8.8	10.3	10.7	10.7	10.7	10.3	10.1	10.7	10.7	9.8	9.1	12.0	10.8	9.5	8.0	6.2	6.6	6.1	6.1	6.6		
1768	12	5.8	7.1	6.8	8.0	6.8	5.8	5.2	5.8	-999	3.3	2.9	1.1	0.2	-1.0	1.5	0.9	3.0	5.0	5.3	3.0	2.6	2.8	2.8	2.8	4.7	4.4	6.5	2.8	2.4	4.7	5.8	
1769	1	6.2	6.5	6.3	6.1	6.4	6.4	7.3	6.5	7.0	6.1	4.8	4.5	4.8	5.1	6.1	5.1	4.8	4.8	2.7	1.0	2.3	3.5	6.3	7.9	6.0	5.4	5.6	4.8	2.3	1.6	-999	
1769	2	-3.1	-0.6	-1.2	-4.0	1.0	-999	1.0	1.9	4.7	6.4	4.7	4.7	5.9	6.5	6.7	6.8	6.2	6.5	5.6	4.6	4.6	4.6	4.0	2.9	4.2	5.8	5.5	6.1				
1769	3	7.1	7.9	7.5	6.8	7.0	7.3	7.3	6.4	3.9	4.2	7.0	7.8	7.9	9.7	9.5	9.5	9.7	7.9	6.3	5.9	7.3	7.6	8.4	9.0	7.9	6.3	6.5	5.9	6.5	4.4	1.9	
1769	4	6.3	8.1	8.1	6.2	8.4	10.6	10.6	11.9	11.8	12.8	13.1	14.3	13.7	14.5	14.9	15.6	16.4	15.1	12.4	13.1	14.6	13.0	13.0	13.7	15.5	14.6	15.5	14.6	13.3	15.2		

1769	5	17.7	13.3	12.6	13.0	13.8	15.8	12.0	11.4	11.4	12.7	14.2	14.9	14.9	14.2	14.6	15.5	16.1	15.5	14.5	17.0	18.4	20.0	19.5	19.2	19.2	19.8	-999	20.7	17.3	17.5	18.9
1769	6	20.5	20.5	20.0	19.2	20.0	19.8	21.7	22.0	23.0	24.2	24.5	24.8	25.0	24.2	18.3	17.3	16.7	18.0	17.1	17.6	18.6	22.0	21.3	21.4	21.9	21.7	22.0	22.5	18.8	18.8	
1769	7	20.8	22.0	18.6	19.6	19.2	21.4	23.0	23.6	23.8	18.3	19.0	19.5	20.7	22.1	23.3	22.0	23.9	23.8	24.2	23.8	23.6	21.7	22.1	22.0	23.6	23.4	22.0	22.3	23.0	21.7	21.1
1769	8	21.1	21.3	22.5	23.3	24.4	24.9	25.5	23.8	24.5	25.2	26.1	26.1	26.7	27.1	26.7	27.4	26.1	23.6	22.6	22.7	22.2	22.4	20.7	20.8	20.9	21.7	21.8	21.8	20.3	21.4	21.8
1769	9	22.4	23.2	24.3	23.9	23.0	23.3	23.0	22.1	22.0	19.9	20.5	19.9	21.2	21.2	21.8	20.5	18.0	18.4	17.4	17.4	18.3	19.3	20.2	21.2	20.8	21.0	18.5	18.5	18.7	18.1	
1769	10	14.9	13.9	10.9	12.1	11.4	12.1	12.0	7.7	9.7	10.6	10.8	10.8	9.6	7.2	9.0	8.4	9.0	10.2	10.9	11.2	11.6	11.6	11.9	11.9	11.5	10.0	10.6	9.7	11.0	10.7	11.9
1769	11	12.7	11.9	13.2	13.8	13.8	13.8	12.9	13.4	13.2	12.3	14.1	9.5	8.2	8.5	8.8	5.7	6.4	7.0	7.6	8.5	7.9	7.0	6.0	4.8	5.1	4.9	9.2	6.8	6.6	7.3	
1769	12	5.5	3.3	2.1	3.9	3.3	2.7	2.4	4.0	4.6	4.6	4.6	5.4	6.1	5.6	2.7	4.6	3.7	5.6	9.9	6.3	4.6	4.2	-999	6.5	6.5	5.5	5.9	6.2	4.5	1.6	1.9
1770	1	2.3	2.3	2.7	0.2	-2.7	-5.2	-0.5	-0.5	-1.5	-1.5	1.1	1.1	0.4	-1.1	0.0	-0.6	0.1	0.6	-0.5	-0.6	0.0	1.0	1.0	7.3	4.5	2.6	1.0	2.3	2.9	2.7	3.9
1770	2	3.2	3.8	4.1	4.1	4.1	4.3	3.7	2.6	2.2	1.2	3.8	4.4	3.8	3.4	4.7	4.9	5.3	10.0	9.2	7.1	7.7	4.9	6.2	5.5	4.6	3.8	2.5	3.5			
1770	3	4.3	6.1	6.6	7.9	7.0	7.7	-999	7.7	7.8	9.5	8.6	10.1	10.7	10.4	-999	8.2	7.0	8.5	5.7	5.7	6.9	7.4	7.6	6.9	6.7	5.9	6.9	6.7	7.7	8.5	9.0
1770	4	10.8	11.9	11.6	11.9	9.7	9.4	9.1	10.6	10.8	9.5	7.5	10.0	10.6	11.4	9.6	9.3	10.3	11.8	11.8	11.4	13.3	11.2	9.6	8.7	10.2	12.4	11.8	12.4	12.2	12.6	
1770	5	13.2	14.9	12.4	10.2	11.8	14.3	13.2	13.9	13.6	15.1	16.7	14.2	13.9	15.7	16.1	13.9	15.8	16.9	18.0	-999	19.2	16.7	-999	17.5	17.5	19.2	18.0	15.2	17.3	17.5	17.1
1770	6	16.7	15.5	17.0	18.6	20.8	20.8	20.7	22.0	22.1	22.3	23.4	22.3	23.0	22.5	22.0	22.0	20.5	18.4	19.2	19.8	19.8	19.6	20.1	18.8	18.4	19.2	21.1	21.7	21.7	21.3	
1770	7	20.1	20.0	19.0	20.7	20.5	21.4	23.0	22.1	21.4	21.5	21.3	19.8	20.1	20.1	21.1	20.5	19.8	21.4	23.2	24.2	23.8	23.3	23.0	22.5	20.7	20.5	22.1	21.9	21.7	22.0	21.3
1770	8	20.8	20.2	19.6	20.9	22.4	21.7	22.4	22.7	23.6	24.2	25.1	25.2	25.8	25.9	23.2	23.9	21.1	22.0	20.2	21.7	21.1	18.9	19.9	19.6	20.7	21.3	21.8	20.5	20.2	18.9	20.2
1770	9	20.1	20.7	22.0	21.8	22.1	22.4	22.1	22.1	19.6	20.8	19.5	20.8	20.3	20.1	20.2	20.5	20.5	20.7	21.2	21.2	21.0	21.2	21.2	21.0	21.2	21.5	21.4	21.8	21.8	18.1	
1770	10	18.3	17.4	16.5	15.6	16.8	16.8	17.1	17.2	17.1	17.1	18.1	18.1	16.4	16.4	15.3	16.2	15.9	13.4	13.1	13.3	13.4	10.6	12.5	12.5	12.2	11.9	11.1	11.6	13.2	12.2	10.7
1770	11	10.0	9.8	11.3	11.0	11.0	10.4	11.3	12.9	11.1	10.9	10.3	9.5	8.6	8.6	9.5	9.5	9.8	11.7	9.5	6.0	5.1	5.8	5.3	6.0	6.2	8.3	12.3	9.2	9.2	8.7	
1770	12	8.7	8.6	7.9	7.7	6.8	6.8	6.1	4.6	3.0	2.9	1.2	1.2	1.9	2.1	4.6	4.2	4.3	5.6	5.5	4.6	3.1	5.5	4.7	4.7	4.7	4.7	5.5	5.5	4.7	4.1	4.4
1771	1	5.4	5.4	5.4	5.6	4.0	3.9	2.3	1.4	-0.8	-0.2	1.1	1.4	1.4	2.6	2.6	2.3	2.9	3.2	3.9	4.8	5.6	7.3	6.7	4.8	4.4	4.5	6.0	4.1	4.8	4.8	5.4
1771	2	5.4	6.0	5.4	6.0	5.3	2.2	1.6	1.0	1.8	1.2	1.9	0.9	2.2	1.9	1.3	3.4	4.3	7.6	5.9	7.4	6.8	7.5	7.7	6.2	5.8	6.0	6.1	6.5			
1771	3	7.1	7.6	6.7	7.9	8.3	8.0	8.0	8.5	7.6	8.3	9.2	9.5	10.7	9.9	11.6	13.2	11.7	9.9	9.1	9.5	8.5	9.6	4.8	3.8	3.4	3.2	5.3	6.6	6.9	6.5	6.0
1771	4	4.8	3.4	3.1	5.0	6.6	8.1	8.1	7.5	8.7	10.0	10.8	9.6	11.2	11.5	13.2	12.1	10.6	8.7	8.7	8.9	10.5	11.0	11.2	12.0	9.3	11.2	12.2	13.4	14.9	13.6	
1771	5	14.9	14.9	15.5	15.9	15.1	15.5	17.0	17.4	18.0	18.0	18.0	17.2	18.2	18.6	19.0	19.5	19.2	18.2	18.0	19.2	19.5	18.9	18.6	19.2	20.7	20.5	21.7	21.4	21.1	21.1	19.2
1771	6	20.8	18.2	15.8	16.1	16.1	17.3	19.5	19.8	20.5	21.4	21.1	21.9	23.0	22.3	20.5	20.9	18.3	18.0	20.5	21.4	17.0	16.7	16.7	18.2	18.6	20.5	21.1	19.2	20.5	20.5	
1771	7	21.7	23.0	23.2	19.2	21.7	22.3	18.8	18.6	19.8	21.1	21.7	23.0	23.6	20.8	20.5	20.8	22.6	23.6	24.2	22.7	21.7	22.0	23.2	23.4	23.9	25.2	25.7	25.9	26.1	23.3	24.5
1771	8	24.8	19.8	18.6	20.5	22.4	23.0	23.6	24.2	24.5	24.9	25.7	26.4	25.2	22.1	22.1	22.7	22.7	23.3	23.8	24.6	25.5	25.5	25.5	25.1	22.4	21.7	20.5	19.9	21.1	21.8	22.2
1771	9	22.4	23.6	23.3	23.0	20.8	20.8	20.5	18.0	19.6	19.0	19.3	18.9	19.6	20.8	21.2	20.8	20.5	19.3	19.9	19.9	20.5	18.7	18.7	18.5	17.7	16.8	16.8	15.9	14.7	15.1	
1771	10	13.9	13.3	14.3	14.6	15.2	13.7	14.1	14.3	14.3	14.3	16.8	17.5	16.8	16.9	16.9	16.0	14.7	13.7	13.1	14.1	14.7	14.6	14.4	13.8	14.4	12.8	13.1	12.5	11.5	11.3	10.7
1771	11	9.7	10.0	10.7	11.3	10.4	8.4	6.9	6.5	5.3	4.8	5.3	6.3	6.1	6.0	6.7	6.0	6.0	5.9	6.4	5.7	6.4	3.7	4.5	5.1	3.9	3.9	3.9	3.3	3.5	3.6	
1771	12	3.3	4.1	5.2	5.2	6.1	6.6	7.7	7.4	7.7	8.3	8.3	7.1	7.7	8.4	8.8	9.6	7.4	5.5	6.5	6.5	6.3	4.2	4.7	2.8	3.8	5.9	5.3	4.7	4.1	5.9	5.3
1772	1	2.9	3.5	2.3	1.5	1.1	-0.5	-1.0	0.1	-0.2	-0.6	0.4	1.7	2.3	1.1	0.2	0.6	1.1	2.5	3.1	3.5	3.5	5.6	4.8	5.4	5.4	6.0	6.6	5.1	5.7	6.0	6.6
1772	2	6.6	6.3	7.2	5.0	3.8	2.8	4.1	4.7	5.3	6.6	6.6	7.5	7.8	7.8	9.0	8.7	7.4	8.8	9.0	8.4	8.4	9.2	9.0	10.0	9.6	10.2	10.8	11.5	11.4		
1772	3	11.8	10.8	11.1	10.2	10.8	10.2	9.8	10.1	10.8	10.8	11.0	9.8	10.1	9.5	10.1	11.3	10.7	10.1	10.4	10.4	11.0	11.1	10.9	9.7	9.8	11.0	12.2	12.3	12.3	12.5	13.8
1772	4	13.8	13.8	11.4	11.6	10.6	12.7	12.2	13.9	11.8	10.2	11.5	12.5	12.0	11.8	12.2	13.5	14.6	14.3	15.2	11.2	9.6	12.0	9.9	9.7	10.5	10.5	12.0	12.4	14.0	13.0	
1772	5	13.8	13.8	13.3	13.0	13.6	14.5	14.5	14.7	13.6	9.7	10.5	13.0	13.6	14.9	14.9	14.6	14.2	12.4	14.5	15.8	17.0	17.3	17.5	18.0	18.4	18.0	17.0	16.1	16.7	18.6	18.0
1772	6	16.7	18.0	20.0	18.0	19.2	20.5	22.0	23.0	21.7	22.7	22.0	19.2	17.6	17.3	18.0	19.2	21.1	22.3	23.0	23.8	23.8	22.3	23.0	23.3	23.8	24.4	25.0	25.0	25.7	21.7	
1772	7	22.0	22.6	21.9	22.5	21.7	23.0	23.0	22.3	24.2	24.6	24.2	24.8	25.1	24.2	24.6	26.1	22.1	23.3	24.2	24.2	20.2	21.7	22.0	21.1	18.8	20.8	22.0	22.3	22.1	22.5	23.0

1772	8	23.4	24.5	25.5	21.5	19.9	19.2	20.2	20.5	21.7	22.0	22.0	23.0	21.1	21.7	21.3	19.5	21.1	21.7	21.7	22.4	22.4	23.4	24.2	24.7	24.5	22.6	23.0	23.3	23.8	23.6	23.9
1772	9	25.2	23.8	23.3	22.7	23.6	23.6	24.3	24.5	25.2	23.6	22.1	20.2	19.3	18.3	18.7	19.7	19.9	17.4	18.0	18.3	18.4	18.9	19.5	19.9	20.8	20.6	20.6	20.6	19.6	19.0	
1772	10	18.5	18.1	18.1	18.1	16.4	17.7	16.8	16.4	12.3	15.0	16.5	16.6	15.9	15.6	15.0	16.4	15.3	15.6	15.4	15.2	14.1	14.1	13.5	13.5	16.0	16.3	15.9	14.7	14.7	14.6	13.8
1772	11	14.1	14.2	14.4	12.9	11.9	11.7	12.3	12.6	12.6	11.3	12.0	12.0	12.0	10.5	10.1	10.1	11.0	12.0	12.0	12.0	11.2	8.9	8.9	8.6	7.8	7.9	6.8	7.4	6.6	-999	
1772	12	8.7	9.6	9.6	8.6	8.3	9.3	9.9	9.8	9.6	9.2	8.4	6.8	7.5	6.5	6.1	5.9	5.5	5.5	2.8	2.8	3.8	4.7	2.2	4.0	3.8	3.4	2.8	4.3	4.7	5.9	6.3
1773	1	5.4	5.6	3.5	2.3	1.7	1.7	1.1	1.3	2.3	2.6	2.9	2.9	3.1	3.6	5.1	3.8	2.7	-999	5.2	-999	5.2	6.0	5.4	3.5	4.5	5.1	5.0	4.1	6.6	6.0	3.1
1773	2	3.8	4.7	0.0	0.1	-0.9	-1.5	-0.5	-0.1	1.0	2.2	3.1	4.1	3.4	1.9	3.4	4.0	5.0	1.8	2.8	3.8	3.7	4.9	4.8	4.0	6.7	6.2	6.5	7.7			
1773	3	7.3	7.7	7.9	8.1	7.9	7.7	7.7	7.7	8.3	8.0	5.3	3.9	2.6	3.7	3.9	4.5	5.1	7.2	5.4	7.6	9.8	7.6	6.5	7.8	10.2	10.4	7.8	4.4	6.1	5.0	6.3
1773	4	8.1	7.3	5.9	8.4	10.4	11.0	10.4	9.7	10.4	11.4	13.4	13.5	14.0	11.2	11.4	12.4	11.2	11.0	13.3	13.9	15.2	17.0	15.2	8.9	10.5	10.5	10.2	10.8	11.1	12.1	
1773	5	11.8	13.3	13.4	13.6	11.8	11.1	11.1	10.9	13.2	14.9	13.4	13.6	14.6	15.5	17.0	17.4	18.2	18.6	18.8	20.9	20.0	20.7	18.4	20.0	17.7	16.7	15.9	14.0	16.7	18.0	19.2
1773	6	19.5	20.5	21.1	18.4	18.0	17.3	18.0	19.6	18.4	17.3	18.8	19.2	18.2	20.0	22.0	23.3	23.6	21.1	19.5	17.5	18.4	17.3	18.6	17.6	19.8	19.8	21.1	19.8	19.8	20.1	
1773	7	20.5	19.5	20.0	19.8	20.7	17.1	18.3	19.4	18.9	18.4	20.2	21.1	21.4	22.3	22.3	23.9	23.2	22.6	23.6	23.3	22.7	23.3	22.3	22.7	22.3	23.0	21.3	21.9	22.0	20.5	21.1
1773	8	21.4	22.3	19.5	20.2	20.8	20.9	20.1	20.1	20.9	21.1	21.9	22.0	23.0	23.0	21.9	23.0	23.6	24.2	21.7	19.7	20.5	18.8	18.3	17.0	18.3	18.9	19.9	19.6	19.7	19.6	19.7
1773	9	20.7	20.1	19.9	20.1	20.9	21.8	22.4	23.4	20.8	20.5	20.8	20.1	21.2	19.6	19.6	19.6	19.6	20.5	20.9	20.5	20.8	20.8	21.2	20.8	20.8	19.6	20.1	18.5	17.1	16.5	
1773	10	17.8	17.4	18.3	18.1	19.3	18.3	17.1	16.2	16.8	16.8	17.1	16.6	17.1	15.9	14.5	13.7	14.4	15.0	15.9	13.5	14.4	14.0	15.0	15.2	15.2	14.8	14.7	14.4	13.2	14.0	14.4
1773	11	11.9	9.4	9.4	9.4	9.2	10.3	9.4	10.7	10.1	10.5	10.1	13.2	11.5	10.1	10.1	6.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.7	7.2	5.8	5.8	5.8	5.4	4.5	
1773	12	5.2	4.6	4.2	4.6	5.2	7.1	7.5	7.7	8.3	6.1	5.0	5.2	5.5	5.9	6.9	6.5	6.7	6.5	6.5	6.5	7.8	7.4	7.2	7.2	8.1	8.4	7.8	7.2	6.8	7.2	9.7
1774	1	2.3	1.3	0.2	-0.6	0.4	1.5	-0.8	2.5	2.0	2.5	3.6	3.9	4.8	6.2	6.3	6.5	6.5	5.4	3.2	2.9	2.5	2.4	1.7	1.7	2.9	1.3	2.3	2.5	3.1	3.5	4.7
1774	2	3.7	4.3	4.4	4.7	2.5	3.8	4.7	7.5	2.0	1.8	1.8	2.0	3.4	4.7	6.3	7.5	8.1	6.8	6.1	6.8	6.7	6.7	7.3	7.1	7.7	10.8	8.7	7.7			
1774	3	8.6	8.3	9.6	7.5	8.3	8.5	10.2	11.0	11.4	10.8	10.4	11.7	8.9	7.2	7.2	5.1	5.3	6.0	9.0	8.8	9.8	9.4	9.2	6.9	6.9	8.2	9.4	9.1	9.4	9.4	10.5
1774	4	8.4	10.6	10.6	11.6	12.5	13.4	12.5	12.5	11.8	11.4	10.6	13.4	14.6	14.3	14.9	15.6	13.1	13.1	12.4	9.6	9.7	11.0	13.7	14.9	15.8	15.8	14.0	14.9	15.3	15.9	
1774	5	16.8	17.1	17.1	14.3	13.6	13.4	14.9	15.5	16.9	16.5	16.1	16.3	17.6	18.6	18.0	17.7	16.7	13.8	13.6	15.9	15.5	16.7	17.0	17.1	16.1	14.8	13.8	13.8	14.6	15.9	17.1
1774	6	17.6	19.2	20.5	17.3	15.5	15.8	15.1	17.1	17.5	18.9	19.8	20.2	18.6	18.0	18.4	20.9	22.0	23.2	24.5	23.8	23.6	21.1	23.0	21.1	21.7	23.0	23.0	23.8	24.0	24.5	
1774	7	24.2	23.8	24.6	25.7	25.0	22.7	22.6	22.5	23.6	24.2	23.6	22.3	22.0	23.0	20.8	21.3	22.1	23.0	20.0	21.1	22.0	21.4	21.4	20.8	21.7	21.7	22.1	23.1	24.0	24.8	25.5
1774	8	26.3	27.3	27.3	27.5	28.4	28.6	26.1	26.7	26.1	27.4	27.6	24.4	24.2	24.0	24.6	25.5	25.7	24.6	23.3	22.4	21.7	21.7	21.7	21.1	18.8	20.5	20.7	21.1	20.8	20.5	21.1
1774	9	22.1	23.0	23.0	22.6	22.4	22.4	23.0	23.3	23.0	22.4	21.8	21.2	19.9	17.6	17.2	17.1	15.5	15.9	16.5	16.5	17.2	17.4	19.0	20.2	16.5	17.1	17.7	16.2	15.8	16.8	
1774	10	18.9	18.2	18.1	16.8	15.3	14.3	14.5	15.0	15.3	14.3	15.6	14.6	15.0	13.9	12.8	11.0	15.0	12.5	13.1	13.3	13.9	13.3	13.1	11.9	11.3	11.6	10.9	10.0	10.2	9.4	10.7
1774	11	10.9	11.3	10.4	11.7	12.1	10.9	10.7	10.8	11.3	11.3	8.8	9.5	3.8	3.6	4.7	5.3	5.9	7.0	7.2	5.1	3.9	0.1	1.4	1.4	2.0	-999	-999	-999	-999	-999	
1774	12	-999	2.1	2.5	3.3	3.7	4.6	-0.1	-0.2	-999	-999	1.7	1.5	2.9	0.0	0.5	2.1	3.4	2.1	2.1	2.1	2.1	2.1	2.2	2.8	1.5	2.2	2.2	1.7	1.8	0.9	0.6
1775	1	-4.3	-3.4	-2.1	-2.9	-2.1	-1.4	-1.0	-0.8	-0.5	0.0	2.0	1.0	1.1	3.2	4.2	4.6	1.5	2.0	3.4	5.7	5.6	6.1	6.2	6.3	-0.6	-2.4	0.3	2.4	2.8	0.9	3.1
1775	2	4.6	5.5	4.3	5.9	6.7	5.7	2.2	1.5	1.4	3.3	3.9	5.5	7.9	9.8	8.7	8.2	8.7	8.1	6.8	5.7	4.7	4.7	5.4	5.0	5.7	6.4	7.6	5.8			
1775	3	3.8	3.7	4.3	6.8	8.0	9.2	9.7	9.3	9.9	10.5	11.2	9.7	10.1	8.4	5.9	6.1	8.7	9.5	10.4	10.5	11.7	12.6	12.3	12.1	12.7	12.2	7.6	6.5	7.0	10.5	12.9
1775	4	8.9	7.5	7.5	8.5	9.7	11.1	13.6	14.6	14.0	10.7	8.1	9.8	10.7	10.7	8.8	8.1	9.2	10.6	12.4	13.6	11.2	11.7	12.3	14.1	14.6	16.8	17.8	18.0	18.2	17.8	
1775	5	19.5	17.5	15.4	15.8	14.1	13.6	16.0	17.4	18.2	19.4	18.9	13.8	14.7	14.8	14.7	17.2	19.0	18.6	15.3	13.9	10.5	13.5	15.8	16.7	19.7	18.7	17.6	16.1	16.2	18.4	19.4
1775	6	22.4	19.2	19.3	20.0	20.4	22.1	23.3	24.1	24.2	25.0	24.3	21.3	23.3	21.8	23.2	23.6	20.7	21.8	24.5	24.6	24.0	25.5	24.3	27.4	27.2	25.0	26.2	26.6	23.9	22.9	
1775	7	25.5	23.3	22.6	23.0	24.4	23.6	26.4	25.6	25.0	24.1	26.9	25.7	28.3	27.7	28.4	24.3	19.5	20.8	21.9	21.9	23.4	24.4	26.3	28.3	29.3	29.2	29.9	29.9	29.7	27.9	24.8
1775	8	25.8	25.9	27.2	27.5	27.2	23.1	23.0	22.9	21.8	21.6	20.8	21.7	23.9	24.6	24.8	25.6	25.2	23.7	23.7	23.5	25.4	26.7	26.5	26.1	27.5	26.5	22.9	22.2	22.5	23.7	24.2
1775	9	23.1	21.3	25.6	22.8	20.3	24.6	24.5	24.5	25.0	25.2	23.7	20.5	18.4	17.8	19.2	17.2	15.6	16.2	15.8	18.8	18.2	18.8	20.3	17.8	17.6	17.9	19.0	20.3	20.6	19.9	
1775	10	20.0	21.6	19.2	19.9	18.8	16.7	17.8	18.2	17.4	19.0	17.5	17.4	16.9	17.1	16.7	16.8	17.7	16.8	14.7	16.6	17.5	17.7	17.6	12.5	11.8	11.1	8.7	7.1	9.9	8.8	8.2

1775	11	8.4	9.4	12.5	14.1	13.8	13.6	15.2	15.5	12.4	12.1	11.8	13.0	12.5	13.5	9.2	5.6	8.9	4.9	7.6	9.7	6.5	6.6	6.4	4.8	6.2	4.9	7.2	4.6	9.5	10.6	
1775	12	8.4	9.3	7.7	5.5	5.3	7.2	8.0	5.8	2.7	4.4	-2.4	-3.1	-0.9	-1.6	1.0	1.5	-4.3	-3.9	-1.9	-1.1	-2.2	-3.2	-3.0	-0.1	1.4	3.1	4.9	5.5	6.7	7.1	4.3
1776	1	1.6	1.6	2.1	0.7	1.5	0.3	-3.7	3.9	5.6	4.1	5.9	7.0	3.5	7.5	5.1	3.8	3.8	1.4	-1.0	-1.8	-1.6	-0.1	1.4	0.9	-0.2	0.7	-0.3	0.2	0.3	-1.1	-1.5
1776	2	-3.6	-4.2	-1.2	2.5	0.1	2.7	1.7	1.8	4.3	3.4	4.6	8.0	7.6	6.2	6.8	7.9	9.0	7.3	8.2	8.5	8.6	6.2	7.1	5.7	6.7	4.9	7.5	8.9	9.3		
1776	3	7.0	8.4	6.1	7.3	7.2	7.5	7.9	7.8	8.9	10.6	9.7	10.4	11.4	10.5	11.1	12.6	12.6	11.4	11.4	11.2	10.7	12.4	10.5	12.7	12.9	10.4	7.7	9.0	9.5	11.5	9.8
1776	4	10.9	13.7	11.9	10.4	11.3	7.7	7.5	8.9	11.5	12.0	11.2	10.5	11.0	12.2	14.6	13.5	15.1	17.3	17.6	18.2	19.7	15.0	16.1	15.4	17.2	17.3	12.9	12.6	14.1	15.7	
1776	5	15.8	15.6	16.5	14.5	14.0	16.8	13.5	12.9	12.4	11.9	13.7	16.1	20.7	21.5	21.6	20.3	19.1	19.2	19.1	19.8	20.4	18.9	20.3	9.9	12.7	15.0	15.1	17.7	18.1	21.6	18.8
1776	6	20.8	20.5	23.0	21.8	20.6	17.3	19.8	19.0	19.5	20.6	20.8	20.5	18.1	19.1	20.2	22.7	22.9	21.4	23.0	20.0	18.9	21.8	19.6	24.6	24.5	25.1	24.6	21.8	24.0	22.4	
1776	7	20.7	22.2	21.5	19.8	22.7	23.4	23.9	23.9	24.3	25.3	25.2	24.5	26.1	26.0	23.9	25.2	26.7	26.7	26.1	27.4	25.4	25.7	21.8	25.1	23.3	24.2	23.3	22.6	23.9	23.1	21.4
1776	8	23.9	24.8	25.5	21.1	27.0	25.7	24.7	22.8	22.1	22.1	23.1	24.8	25.1	26.2	26.7	26.8	26.4	25.2	25.1	25.9	27.7	27.3	24.0	26.0	21.8	20.8	18.9	19.6	20.3	22.7	24.1
1776	9	24.4	24.2	22.8	20.4	20.3	17.1	15.8	16.6	15.5	17.1	18.5	19.0	18.3	13.6	18.7	19.0	20.1	19.3	20.0	18.3	15.4	13.4	14.0	16.1	13.9	16.5	19.8	16.4	16.9	17.8	
1776	10	17.4	17.6	17.4	17.1	17.1	17.2	17.3	17.8	17.8	16.5	18.1	19.4	13.4	13.8	9.4	8.7	10.4	10.5	10.9	10.9	10.5	13.6	12.6	13.2	12.8	13.9	14.1	14.9	13.2	11.6	10.2
1776	11	10.1	9.8	6.6	7.1	8.3	8.7	9.7	7.9	6.9	7.7	3.0	6.1	7.4	4.5	5.4	5.8	7.9	9.7	8.5	8.1	11.3	6.8	4.6	4.9	5.1	6.6	5.0	7.6	8.0	10.2	
1776	12	7.3	7.1	5.4	2.5	-0.8	-2.5	-1.3	1.8	-0.5	0.0	1.1	4.9	1.7	1.2	1.2	2.6	2.0	2.7	2.1	0.9	2.2	-0.8	1.2	3.2	1.8	-0.5	2.3	0.0	-2.9	-5.7	-2.0
1777	1	1.5	1.4	0.5	0.2	-2.5	-2.8	-2.5	-1.4	-3.9	-10.1	-5.2	-5.9	-0.2	-2.9	-2.1	0.8	-1.5	-3.4	-2.8	-6.3	-3.5	0.8	1.9	1.5	4.7	6.3	6.0	1.5	2.1	2.6	-0.9
1777	2	-0.9	-5.4	-0.6	1.0	-0.5	-0.4	2.5	5.7	7.1	8.0	5.7	1.1	3.1	4.5	3.2	2.4	2.9	2.9	4.0	3.9	5.3	7.0	9.8	8.0	8.5	11.0	7.1	6.5			
1777	3	7.7	7.2	10.0	9.3	9.4	7.9	7.8	3.9	4.0	5.5	8.8	11.0	11.4	11.6	11.6	10.7	11.6	10.7	10.2	13.8	12.9	11.6	10.9	10.4	11.4	10.0	12.6	14.4	14.1	14.8	13.7
1777	4	13.0	10.5	8.6	8.8	7.5	6.9	6.3	5.9	7.1	10.1	12.8	12.3	12.9	12.1	12.2	13.7	13.4	10.6	13.3	12.4	12.0	14.7	14.8	16.6	15.8	14.3	14.0	14.0	14.8	15.8	
1777	5	17.3	16.0	18.7	16.3	17.8	18.4	18.8	19.7	19.1	20.5	19.8	15.2	15.3	16.3	14.7	14.2	15.6	15.3	14.2	15.7	17.8	17.9	18.8	19.0	19.8	16.0	14.0	15.7	15.2	19.3	17.1
1777	6	19.8	21.8	23.8	26.2	27.4	27.0	24.3	20.7	18.4	19.1	20.4	21.3	20.1	21.6	23.9	24.5	25.0	24.5	24.5	24.5	22.8	18.0	20.5	18.5	17.9	18.5	19.6	22.8	21.9	23.6	
1777	7	20.8	19.3	21.9	24.8	24.8	21.4	23.9	17.1	18.0	17.9	20.8	22.1	23.3	25.7	23.0	25.6	25.8	27.4	26.7	25.5	24.7	24.8	24.3	23.3	22.1	22.6	22.4	19.1	18.6	21.6	21.8
1777	8	24.1	24.6	23.7	21.5	23.1	22.9	24.6	25.2	25.5	24.6	26.0	26.3	27.6	27.2	27.4	28.3	27.4	24.3	24.7	24.1	23.7	23.3	21.9	20.7	20.8	22.0	22.2	24.1	23.0	22.9	23.4
1777	9	25.7	19.5	19.5	17.5	18.8	18.0	19.9	19.2	22.2	21.2	21.6	23.0	23.0	17.4	15.0	14.5	15.0	16.1	16.3	18.4	19.3	19.9	20.4	19.9	20.4	20.3	20.3	20.2	20.0	19.0	
1777	10	14.5	13.2	18.1	16.6	20.1	19.7	21.1	21.1	19.1	18.8	16.7	15.9	15.4	15.2	18.0	18.5	17.1	18.5	15.1	9.6	6.5	3.7	4.0	5.6	8.1	10.0	12.8	13.9	13.9	17.3	16.9
1777	11	15.8	16.9	16.4	14.7	14.1	12.9	13.7	13.3	14.0	8.7	8.2	6.1	7.1	6.0	6.3	8.1	8.3	8.1	7.3	6.8	12.2	4.3	5.5	7.4	8.0	4.4	4.4	3.8	6.3	4.2	
1777	12	6.7	6.5	7.1	6.1	6.8	5.5	2.1	2.2	0.1	2.5	2.4	-0.1	-0.2	3.3	3.0	2.4	0.2	2.8	2.5	3.0	4.2	0.8	-1.1	-4.0	0.3	1.9	0.9	4.5	4.6	4.4	8.6
1778	1	7.4	5.5	6.3	4.4	4.9	2.6	3.8	3.0	4.3	6.3	5.5	5.4	3.8	4.6	8.2	5.1	8.5	7.2	5.7	7.0	7.6	5.6	4.9	5.5	6.5	6.3	6.0	6.7	6.7	6.2	7.3
1778	2	3.6	3.1	1.9	3.5	1.7	1.6	2.4	4.0	6.4	6.1	6.8	4.9	3.2	1.0	3.1	3.7	1.8	2.4	2.0	3.3	1.6	2.3	1.8	4.5	4.8	5.9	5.4	3.8			
1778	3	2.8	4.1	9.5	10.1	9.5	11.1	9.5	11.7	10.4	11.2	10.2	9.7	2.2	3.5	3.9	6.3	6.8	4.9	7.4	8.4	9.7	11.4	12.2	12.4	11.0	9.2	9.9	8.9	9.0	11.2	12.9
1778	4	12.5	15.1	14.7	15.1	13.2	14.7	14.5	16.6	17.7	16.8	18.8	16.3	16.5	16.1	13.6	12.4	13.0	14.1	14.7	14.7	15.7	15.6	12.4	10.9	12.0	13.7	14.4	16.5	17.2	16.7	
1778	5	14.8	14.2	15.8	17.4	19.3	20.2	20.7	19.1	19.3	18.9	19.4	18.4	18.1	20.5	20.9	18.6	20.0	20.9	22.0	21.5	21.3	21.4	21.8	18.7	19.7	20.5	19.9	17.2	17.8	18.8	19.6
1778	6	20.7	22.5	22.5	22.8	23.3	21.6	23.6	23.4	22.1	23.0	22.4	23.1	24.5	25.1	24.3	21.3	14.7	18.0	18.5	19.7	21.4	20.9	21.1	25.5	25.1	24.7	25.8	25.7	24.4	23.6	
1778	7	22.2	25.1	25.1	26.7	25.6	25.6	29.1	27.2	26.7	22.7	24.6	26.9	26.2	25.5	26.6	27.1	28.1	28.5	25.2	27.0	27.7	23.6	25.0	26.5	27.0	27.4	28.1	28.6	28.6	28.2	29.3
1778	8	25.4	18.3	22.7	23.2	21.1	25.0	25.0	26.8	24.8	27.5	26.1	27.0	28.1	28.1	27.6	28.4	25.6	23.6	22.2	21.9	22.5	25.4	24.3	24.6	22.2	22.6	25.4	21.4	18.1	18.9	19.1
1778	9	18.3	18.1	17.7	18.4	18.7	19.5	16.5	20.4	20.4	18.3	15.6	18.2	19.1	20.6	20.6	21.4	19.0	19.6	18.0	15.8	18.8	18.8	19.3	20.0	19.6	18.9	18.2	19.9	19.2	16.6	
1778	10	18.6	18.3	17.3	17.2	13.3	16.4	17.3	19.6	17.3	16.4	14.7	15.4	12.6	13.3	15.4	15.0	12.5	9.5	8.6	8.4	9.3	10.1	8.8	10.2	12.8	13.5	10.0	9.2	9.5	11.4	12.2
1778	11	12.6	14.3	11.0	11.0	10.7	9.2	11.2	11.1	11.1	13.5	9.0	8.7	8.9	7.1	6.2	7.9	8.5	8.0	9.4	7.5	6.1	3.8	2.6	3.3	3.8	6.6	6.6	7.0	10.9	10.5	
1778	12	9.6	7.1	4.7	4.9	6.8	9.6	7.4	9.4	8.1	6.2	7.9	7.2	7.1	7.2	6.7	8.7	5.6	3.9	4.6	4.6	4.5	3.8	4.0	3.1	4.3	3.9	1.5	1.8	1.0	5.1	2.6
1779	1	3.6	3.1	1.8	-0.9	-1.0	1.8	0.0	-3.8	-4.5	-2.7	-2.8	-3.2	-1.5	-3.0	-1.9	0.1	-1.7	-1.1	-2.1	0.6	2.0	1.9	3.0	-2.7	-2.8	-1.6	-0.7	-0.1	-0.6	3.5	4.1

1779	2	3.6	2.6	0.3	1.5	2.4	2.1	2.0	4.1	5.4	5.7	3.5	4.9	6.0	4.5	6.2	7.1	5.4	5.6	10.1	10.5	9.6	8.9	9.0	9.9	12.5	11.6	11.3	11.4			
1779	3	13.5	10.7	9.7	10.5	3.2	1.8	6.3	6.8	3.4	2.8	3.8	6.4	7.4	8.5	9.6	9.4	9.7	9.2	8.7	10.7	11.7	14.0	10.7	11.7	13.6	14.2	12.0	12.2	14.2	14.1	11.0
1779	4	10.1	7.5	9.5	11.7	13.2	13.0	13.2	13.2	13.2	10.2	14.0	13.9	16.2	17.6	18.3	18.6	17.6	19.7	16.5	18.8	19.6	19.6	19.8	22.5	18.8	13.0	14.8	14.2	15.5	16.0	
1779	5	20.5	21.4	16.6	18.3	19.8	17.4	18.4	19.3	18.3	20.0	22.0	20.2	18.9	18.5	18.6	20.8	22.3	23.7	22.6	17.6	19.1	20.0	20.7	22.1	24.2	24.3	23.7	22.3	24.5	22.4	18.8
1779	6	18.1	12.6	15.4	17.4	16.4	19.0	19.9	21.6	22.3	22.3	21.3	17.7	20.0	19.6	18.6	22.1	21.2	22.1	21.7	22.1	17.1	18.3	20.3	20.3	18.1	21.1	20.8	23.2	23.8	24.0	
1779	7	25.4	26.0	25.0	25.6	22.8	21.7	20.5	19.1	21.8	21.8	22.9	25.0	25.5	23.3	23.0	24.7	22.9	24.7	26.6	26.8	27.2	27.4	27.2	26.4	24.6	23.5	20.6	22.3	24.6	25.0	26.2
1779	8	23.5	23.7	24.4	25.7	26.1	24.8	24.7	23.8	22.3	21.7	22.3	23.8	24.1	25.1	25.1	26.1	26.5	26.4	24.1	27.1	25.5	24.3	24.4	23.6	20.8	21.8	23.3	22.6	21.9	21.8	20.5
1779	9	20.5	21.9	21.8	21.4	21.8	23.1	18.8	21.9	19.1	22.3	20.4	22.4	22.7	22.1	22.0	20.5	21.9	22.5	20.5	19.2	15.9	16.4	18.1	19.9	21.6	22.8	22.6	21.6	21.4	21.4	
1779	10	19.6	19.2	19.7	20.9	20.2	20.7	21.2	19.9	20.5	18.7	18.9	15.8	15.8	15.7	15.3	14.9	15.1	15.8	15.8	16.8	16.3	17.4	16.2	15.8	14.4	13.3	10.6	11.7	13.3	13.4	15.0
1779	11	13.4	12.4	12.5	14.1	13.0	13.7	13.6	10.7	10.7	9.4	9.2	9.6	8.1	5.4	5.9	4.9	7.4	6.6	12.1	7.6	8.3	7.7	6.4	4.5	2.7	4.5	5.8	6.9	12.3	8.5	
1779	12	5.5	6.3	8.3	9.2	9.2	6.3	3.0	4.4	4.3	4.3	3.8	5.7	7.1	7.9	6.2	4.5	6.2	5.0	6.3	8.4	9.6	12.6	12.3	10.2	8.2	9.5	8.3	5.4	6.3	5.0	2.2
1780	1	0.6	0.6	1.6	3.3	-1.9	-0.3	0.0	-3.2	-2.1	-1.6	1.9	0.5	1.0	-0.4	0.9	2.2	0.8	4.3	4.6	5.8	6.1	5.3	4.0	1.0	0.2	0.5	2.2	0.8	-3.6	0.0	3.0
1780	2	4.0	6.0	5.8	6.6	2.6	4.3	6.0	7.0	6.2	3.7	2.0	3.0	3.0	1.9	1.0	1.2	0.1	-3.3	-3.1	0.5	2.6	3.4	1.0	-0.8	-3.1	-1.4	-0.2	0.0	1.0		
1780	3	1.2	3.2	9.4	5.9	9.7	10.0	9.0	10.0	9.7	9.5	10.5	10.5	10.7	12.0	12.5	11.5	11.4	11.6	10.5	11.1	12.5	12.0	12.2	10.5	9.5	12.4	12.9	12.7	13.2	16.9	16.1
1780	4	11.7	12.1	12.9	13.0	5.0	8.8	10.1	9.7	9.9	11.4	8.7	10.7	8.6	11.1	12.9	12.0	12.6	8.8	13.3	10.1	12.1	10.0	11.3	14.7	15.6	16.4	14.6	16.1	18.3	18.4	
1780	5	19.7	20.3	21.2	21.1	20.0	20.3	19.7	21.1	22.8	22.1	23.1	24.0	19.7	21.2	18.8	17.7	19.6	19.0	20.3	22.4	20.3	20.3	22.3	24.6	17.8	19.7	24.0	23.4	24.3	24.6	24.8
1780	6	25.6	26.6	26.1	26.3	25.6	25.9	26.6	22.4	18.5	20.1	19.8	22.0	21.8	23.3	22.1	17.3	19.6	21.9	22.9	24.8	25.0	22.1	23.7	26.0	26.5	26.7	21.9	23.7	24.5	24.8	
1780	7	25.9	26.6	26.9	25.9	26.6	27.6	26.2	21.8	23.6	22.9	20.7	21.3	22.9	24.0	22.8	23.0	23.7	26.0	27.4	23.7	24.6	25.5	24.6	23.6	19.1	27.9	27.3	27.9	24.3	25.8	26.1
1780	8	26.4	26.4	26.2	26.4	22.4	24.1	22.9	24.6	25.2	22.8	24.5	22.6	24.5	25.4	25.6	24.2	26.4	26.0	23.0	22.8	24.7	24.4	21.4	22.3	22.7	24.3	24.3	25.1	24.7	22.5	20.0
1780	9	21.7	22.9	24.7	22.1	18.2	18.1	18.9	18.3	16.7	18.8	18.1	16.6	16.9	18.5	19.5	18.0	18.3	17.6	18.2	18.0	18.0	20.0	19.4	20.0	20.3	19.5	19.4	20.8	19.4	18.6	
1780	10	22.7	20.8	21.7	23.9	19.0	16.1	15.7	16.2	13.5	15.4	18.1	14.9	16.4	16.9	17.6	17.8	19.3	20.1	19.5	15.9	15.7	12.3	11.9	17.9	18.0	17.1	17.3	16.0	17.1	15.9	14.7
1780	11	15.3	16.9	13.6	15.3	14.5	12.0	8.7	6.0	6.0	6.1	6.2	8.7	8.0	7.9	10.2	5.4	5.8	6.5	5.1	7.9	10.2	11.1	7.9	7.6	7.4	8.1	7.1	8.0	10.3	11.2	
1780	12	9.2	8.2	6.9	6.4	5.3	5.8	2.9	3.0	2.6	0.7	0.7	2.5	2.3	1.4	3.0	4.6	2.6	-1.8	-2.8	0.5	2.1	4.4	4.0	5.6	4.8	0.3	1.0	-0.6	-2.1	-3.3	-3.0
1781	1	1.0	2.6	3.7	2.4	0.6	0.5	0.4	0.9	1.0	2.7	0.9	0.8	0.5	1.1	0.4	-1.6	-0.2	-1.4	2.1	3.5	3.8	3.4	2.1	3.7	5.3	5.8	4.4	2.0	2.4	2.7	3.5
1781	2	4.8	3.1	3.4	3.1	3.0	3.6	6.1	7.6	6.2	6.3	8.1	5.1	6.5	6.8	9.0	9.0	6.2	5.0	3.4	5.4	5.0	3.9	4.5	2.9	2.0	1.6	2.6	4.5			
1781	3	4.8	5.8	4.5	6.1	6.8	6.5	8.6	9.8	12.7	10.3	9.6	9.4	5.9	5.7	9.9	9.4	7.2	10.0	8.8	10.0	10.5	12.2	10.6	11.0	10.0	11.7	11.6	10.1	11.5	12.5	14.5
1781	4	12.8	13.7	13.5	13.5	9.9	7.9	10.0	11.8	12.6	13.8	14.8	15.9	16.5	14.5	15.4	15.0	14.6	15.7	16.9	17.6	17.8	17.6	18.0	18.2	16.6	16.8	17.2	15.7	14.9	14.3	
1781	5	17.6	18.2	19.4	19.4	19.9	20.2	16.9	8.5	18.3	18.8	18.6	19.6	20.8	22.1	22.9	24.0	24.3	23.7	23.9	21.9	24.8	24.3	21.1	14.7	13.8	13.6	15.7	18.4	21.1	20.6	22.3
1781	6	23.3	23.9	24.5	25.3	23.6	24.1	24.0	24.3	22.4	22.1	20.8	22.9	21.1	22.1	22.1	23.5	23.1	23.9	25.1	24.3	25.3	22.9	24.1	25.0	22.8	25.1	21.8	23.6	25.3	26.4	
1781	7	25.0	25.6	26.7	28.7	29.2	29.7	29.0	29.2	29.2	27.3	26.5	27.6	28.7	28.6	29.2	25.9	23.9	23.9	23.5	21.8	21.6	23.4	24.2	23.6	24.0	25.5	23.5	23.7	24.0	25.2	25.6
1781	8	26.2	25.7	26.0	24.4	26.0	25.0	25.8	27.3	27.2	28.5	26.2	27.4	27.6	25.7	26.1	26.2	26.3	27.3	28.1	25.6	17.2	19.0	23.6	21.6	22.7	24.4	25.7	26.0	26.3	26.3	27.1
1781	9	26.3	27.7	26.8	27.1	26.8	26.4	23.9	22.6	22.8	23.7	24.5	22.4	24.1	23.7	23.8	25.3	24.5	23.6	18.3	17.6	19.1	20.5	18.9	15.1	13.9	14.2	14.1	13.7	16.0	16.1	
1781	10	16.6	15.7	16.6	18.5	16.9	16.4	16.6	12.9	11.3	11.5	12.1	11.5	12.8	13.3	13.3	10.2	11.6	12.3	10.6	11.1	9.3	9.5	11.2	8.7	8.1	9.6	10.7	12.4	14.2	13.4	12.8
1781	11	10.8	13.5	8.7	11.7	11.2	13.2	14.4	13.9	10.9	8.5	8.0	7.0	7.4	6.8	7.2	9.5	10.2	9.9	11.7	8.8	8.3	10.2	9.0	8.1	9.2	10.7	10.4	9.8	8.4	6.1	
1781	12	8.4	9.7	8.8	9.0	5.8	5.9	7.5	4.1	3.7	5.0	3.3	2.3	2.4	1.5	0.8	3.4	5.5	6.6	7.1	9.4	9.3	7.0	5.1	3.4	2.5	1.6	3.1	1.7	2.2	1.9	4.0
1782	1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.3	1.7	1.8	1.2	2.3	2.6	2.4	2.6	3.7	3.6	3.6	4.4	5.7	3.8	1.7	2.9	2.4	1.3
1782	2	1.5	0.5	0.0	-1.4	0.0	2.3	3.0	2.5	2.5	2.5	0.5	-2.5	-2.5	-1.8	-2.5	-5.3	-6.3	-5.0	-3.0	0.0	0.2	1.5	1.8	2.5	5.1	6.2	6.2	6.4			
1782	3	7.8	7.9	8.1	9.9	10.3	10.2	11.6	11.2	12.1	13.8	13.2	13.1	8.7	7.9	6.8	1.4	1.9	1.9	3.8	7.3	8.0	8.3	12.7	8.4	4.9	4.8	6.5	7.8	10.4	11.0	11.3
1782	4	10.7	9.9	8.2	8.7	9.9	10.9	10.9	12.2	12.4	10.7	10.9	12.2	13.8	14.3	15.6	15.6	13.6	15.4	14.6	14.6	15.1	16.1	14.7	16.1	14.8	14.8	16.7	15.1	16.7	12.1	

1782	5	9.1	12.1	13.4	13.0	14.0	14.6	15.9	15.5	14.7	15.0	18.4	18.1	19.3	21.0	22.3	16.8	20.9	22.2	19.8	18.0	18.5	19.2	16.9	20.0	22.3	21.8	23.4	24.8	26.7	26.8	26.3
1782	6	23.6	20.4	18.9	19.9	21.3	21.8	22.1	21.2	23.6	26.1	26.7	27.2	28.5	28.5	28.0	26.6	26.8	28.4	28.9	28.2	29.1	27.5	28.6	28.9	28.9	31.0	30.0	29.6	26.6	29.7	
1782	7	30.7	27.4	26.2	25.2	23.6	23.9	24.0	22.4	25.6	27.1	28.2	29.4	30.9	31.1	31.7	32.6	32.9	25.7	24.1	24.7	25.4	26.0	30.1	28.5	31.0	31.2	32.1	32.1	30.1	28.5	25.8
1782	8	24.2	25.6	24.7	25.1	27.2	24.8	27.8	23.8	22.1	20.1	21.1	22.2	23.4	27.3	25.9	26.0	25.5	25.5	26.2	25.9	27.4	28.3	29.0	27.3	29.4	28.3	26.8	25.6	27.2	27.5	23.7
1782	9	21.0	20.0	20.2	19.5	20.0	19.0	18.7	17.9	17.3	16.9	15.6	17.4	18.7	16.4	17.4	21.4	21.2	20.4	18.6	17.9	18.3	18.3	17.9	18.0	17.4	17.7	19.7	18.6	18.6	17.9	
1782	10	17.6	13.1	13.0	14.8	12.8	11.1	13.1	11.7	14.4	15.2	15.2	13.6	13.8	11.8	13.0	11.0	8.8	9.7	10.4	8.5	7.9	7.6	9.5	11.0	7.3	7.3	8.5	9.1	9.5	9.8	9.1
1782	11	8.5	6.0	7.9	6.5	8.5	6.6	6.0	6.2	4.5	6.2	6.5	9.7	7.2	7.2	4.5	4.7	4.7	4.5	2.9	1.8	1.1	1.9	1.9	2.3	2.3	4.0	5.3	5.3	5.9	5.9	
1782	12	6.0	7.2	7.3	6.3	4.2	5.8	5.3	6.0	6.0	4.8	3.6	5.3	1.7	-0.8	0.1	2.0	-0.2	-1.7	-0.2	-0.8	0.7	0.7	2.4	3.4	1.6	1.6	2.1	2.9	-3.4	-2.9	-2.6
1783	1	1.3	-0.2	-1.0	1.1	1.9	2.3	3.2	4.6	2.3	0.1	0.1	-1.2	4.1	3.6	3.8	3.3	4.1	4.3	3.4	2.6	3.3	3.4	3.1	5.8	1.9	2.5	3.5	3.0	4.4	3.8	4.8
1783	2	5.7	3.8	4.4	5.4	7.3	5.0	7.0	6.9	8.0	7.5	8.7	6.9	7.2	7.2	6.9	4.4	4.0	3.7	5.3	5.8	6.0	7.8	10.0	10.5	5.0	3.0	2.5	4.9			
1783	3	4.9	6.2	5.4	4.9	4.9	6.2	9.4	10.6	10.6	9.7	9.9	10.2	10.2	8.2	8.7	5.9	6.2	8.7	8.9	8.0	6.7	6.7	10.7	11.2	12.4	12.3	12.4	7.4	5.7	5.7	6.7
1783	4	7.4	9.9	12.9	12.7	13.0	13.0	11.6	12.9	14.9	15.6	15.9	13.7	12.2	13.1	12.9	13.4	11.2	13.4	13.7	15.8	15.0	9.2	8.7	12.2	11.7	12.1	11.2	10.2	11.2	11.7	
1783	5	15.2	18.7	14.0	18.1	16.6	17.4	18.2	18.9	14.7	14.8	18.0	21.8	23.1	21.3	20.8	20.5	18.8	18.8	18.5	19.3	20.5	20.5	16.9	19.2	19.2	19.7	16.6	15.7	18.2	15.1	17.7
1783	6	18.8	21.1	22.3	21.4	22.4	22.2	19.6	19.8	22.8	19.6	19.2	22.6	23.3	24.6	24.8	22.8	21.7	21.4	24.2	24.9	21.4	29.1	22.9	23.6	27.6	28.2	29.2	26.5	26.2	25.5	
1783	7	25.9	27.2	27.1	28.2	29.2	28.6	29.0	28.7	27.9	25.9	24.9	25.0	24.4	21.9	25.5	26.0	27.1	26.5	26.0	27.1	28.5	26.8	26.2	25.0	27.0	22.7	23.9	23.5	25.6	25.8	28.1
1783	8	29.6	30.1	28.7	26.1	25.7	28.5	28.8	22.2	25.2	23.6	26.8	22.3	17.2	16.8	14.4	19.5	21.4	20.3	24.5	24.2	22.4	21.5	21.2	22.4	22.6	23.8	23.8	23.3	24.9	24.9	23.9
1783	9	21.2	15.1	19.1	21.9	20.4	19.4	20.3	20.2	20.9	22.7	22.5	24.3	22.7	19.6	19.0	18.2	19.4	20.2	19.0	18.4	19.3	19.9	18.7	20.8	20.6	20.0	21.4	20.2	17.7	12.5	
1783	10	14.1	15.7	15.3	16.2	15.7	15.6	16.3	18.1	17.5	10.4	11.6	12.2	14.0	14.8	15.2	14.4	14.3	13.7	12.2	12.2	12.5	11.9	13.4	13.7	13.7	15.8	16.1	15.7	14.0	11.9	11.8
1783	11	10.3	10.9	11.9	13.4	11.7	13.6	9.7	6.0	2.1	1.8	1.2	3.0	4.8	6.0	7.9	7.9	10.3	10.3	10.0	11.1	10.6	7.9	5.4	4.2	4.2	3.0	4.8	3.6	4.6	5.0	
1783	12	4.2	4.8	5.5	4.2	4.2	4.9	4.9	4.9	6.7	5.5	5.5	5.2	1.2	1.8	2.5	1.9	0.6	-2.2	0.0	0.0	-0.6	0.1	0.7	2.2	-1.8	-0.5	1.6	1.8	3.7	-0.5	-0.5
1784	1	0.8	1.5	2.1	-0.8	-2.8	-2.8	-2.8	-2.8	-2.2	-2.2	0.3	0.9	3.6	4.8	7.0	3.8	2.3	2.2	2.2	0.9	1.1	0.8	0.2	-1.5	0.2	0.0	0.0	-0.4	1.8	1.9	-0.3
1784	2	0.8	-2.0	0.4	-1.7	-1.0	-0.9	0.0	1.7	-0.7	-1.5	-1.1	-0.5	-1.0	1.6	1.5	2.1	2.2	-0.3	2.0	0.8	2.0	2.3	3.2	5.6	3.3	4.3	4.8	4.7	3.4		
1784	3	6.8	6.6	5.4	4.9	5.4	7.4	6.7	8.8	9.7	9.2	10.3	5.3	7.0	7.4	9.3	7.3	6.9	3.0	4.8	10.8	5.6	4.4	5.2	8.2	11.3	12.3	14.3	15.3	12.3	11.0	12.3
1784	4	10.8	4.7	5.4	8.0	6.8	6.4	6.8	7.1	7.7	9.7	12.9	12.9	14.8	12.9	12.2	12.1	10.9	12.9	11.7	14.1	16.7	18.0	19.2	18.6	17.3	14.2	14.1	12.0	15.8	15.9	
1784	5	15.4	20.3	16.7	14.9	17.0	18.8	20.7	20.6	19.9	21.1	21.3	19.0	17.1	16.5	18.0	18.4	20.9	23.7	25.5	24.2	26.0	23.3	23.4	25.2	24.8	25.1	25.6	24.6	23.7	22.9	23.1
1784	6	21.6	22.1	20.3	22.3	23.0	22.8	21.7	22.8	23.7	24.5	25.3	25.6	25.6	26.2	27.3	27.0	27.4	27.7	18.9	21.6	24.7	25.5	24.1	24.2	26.0	24.9	25.5	26.1	25.0	25.9	
1784	7	24.4	22.5	22.6	25.5	23.5	27.4	27.6	27.9	28.9	28.7	27.9	30.5	26.0	28.5	28.6	27.9	28.5	27.4	30.0	29.1	27.6	27.5	25.7	24.1	24.4	25.6	28.6	28.7	28.5	29.3	30.1
1784	8	30.0	31.6	30.6	31.3	31.3	31.1	29.6	28.3	16.1	19.6	22.3	23.6	21.8	23.7	26.5	25.8	27.2	25.7	22.4	22.5	25.9	23.3	22.3	23.5	21.8	21.8	22.2	23.6	22.3	23.6	24.9
1784	9	25.1	23.2	17.7	18.3	20.3	20.0	22.7	21.9	23.9	24.8	25.6	23.0	26.0	26.0	23.9	22.7	22.7	23.1	19.1	19.6	20.8	22.1	22.0	22.2	22.2	20.0	20.6	21.1	18.9	19.6	
1784	10	15.8	12.2	13.7	13.1	13.7	14.2	13.3	9.7	9.6	6.7	8.9	9.6	8.9	10.4	9.0	8.8	8.0	11.8	9.5	11.5	11.9	12.5	13.4	12.8	11.4	11.7	10.0	8.5	8.0	9.0	9.2
1784	11	8.5	11.0	9.4	10.0	9.4	10.6	8.9	10.1	10.9	10.0	9.4	7.9	9.1	10.5	10.1	8.6	6.6	8.6	8.9	6.7	3.9	3.6	3.4	3.8	4.3	5.6	5.5	5.1	0.0	-1.0	
1784	12	0.5	3.5	2.7	3.0	2.4	3.0	11.0	9.4	5.8	6.8	6.2	8.8	2.6	1.9	1.0	0.7	2.5	2.1	1.9	0.2	2.3	1.9	1.2	1.6	-1.2	-2.4	-3.6	-0.5	-0.5	-1.5	-2.2
1785	1	-1.0	2.1	1.8	-0.5	1.5	0.9	1.5	3.3	3.2	4.4	2.5	2.1	0.9	0.9	2.7	3.9	2.7	2.1	3.3	3.3	3.6	2.2	2.9	3.9	3.3	3.3	4.5	4.9	5.1	3.0	2.7
1785	2	0.8	0.8	3.3	4.9	4.3	4.2	1.4	6.9	5.7	6.3	5.1	3.2	3.2	1.7	2.9	3.5	2.6	0.2	8.1	5.7	7.5	2.3	1.3	6.9	7.5	7.5	4.4	1.4			
1785	3	0.8	2.9	2.0	-0.5	2.8	4.4	6.8	6.8	7.7	4.4	8.9	9.9	11.3	0.1	1.9	2.3	5.6	7.7	6.8	7.4	11.1	13.5	0.1	2.6	4.4	6.8	6.8	8.0	6.8	1.3	3.2
1785	4	6.8	7.1	13.5	7.4	6.8	5.6	6.8	8.7	10.5	11.1	11.7	11.1	12.6	13.5	14.1	15.7	15.4	16.6	16.6	16.3	15.4	11.7	15.4	9.6	13.6	12.3	13.0	8.1	8.1	10.5	
1785	5	12.1	12.7	14.2	15.8	17.9	17.2	17.2	17.5	19.7	19.1	19.7	13.0	15.1	15.1	16.7	19.5	19.1	19.1	20.0	20.9	21.6	20.3	20.3	19.7	20.3	21.6	24.3	21.6	20.4	21.3	19.8
1785	6	18.5	19.6	20.4	19.2	21.6	22.8	21.9	23.4	26.5	25.3	25.3	26.5	28.0	26.5	25.9	24.1	25.3	24.1	17.4	22.8	23.5	24.7	25.3	20.4	24.7	22.8	25.0	26.5	27.7	27.4	
1785	7	24.1	28.0	29.9	27.7	24.7	23.5	21.0	17.1	23.2	23.5	25.3	24.1	24.7	25.0	25.3	20.8	23.3	25.0	25.9	26.5	25.3	24.1	23.2	22.5	22.8	23.4	24.7	22.5	23.4	23.4	24.7

1785	8	25.6	26.8	27.5	28.9	28.9	28.6	28.9	27.1	27.7	26.5	22.8	24.0	25.8	20.7	20.3	21.3	22.2	24.0	20.6	22.8	17.3	19.4	21.4	22.1	21.7	22.9	21.4	20.3	22.1	21.5	23.3
1785	9	23.3	23.3	23.6	22.7	23.3	24.1	25.0	25.1	25.3	23.9	23.3	23.9	22.1	21.4	21.4	21.4	21.7	21.4	22.3	22.3	22.0	25.1	22.8	22.8	23.8	24.7	23.8	20.8	17.1	15.1	
1785	10	15.6	16.5	15.0	17.7	17.9	18.6	15.2	15.6	16.5	15.8	16.6	15.2	16.1	16.4	17.0	15.1	15.2	15.8	13.7	11.2	9.1	7.3	7.3	8.2	10.2	9.4	9.1	6.7	5.4	6.7	7.3
1785	11	6.7	8.2	9.4	9.1	9.1	7.3	8.2	6.6	7.9	4.6	6.6	7.0	7.6	6.0	7.9	6.6	6.6	6.6	5.6	7.9	9.7	11.5	9.1	9.1	7.9	9.1	6.7	7.7	6.1	10.9	
1785	12	7.0	3.6	4.2	2.4	4.2	5.5	5.5	3.0	4.3	4.9	5.6	7.3	6.1	6.7	5.5	4.4	4.1	2.5	2.5	0.7	1.3	1.9	0.7	-0.6	1.9	4.6	5.6	4.7	4.4	5.6	5.3
1786	1	4.2	6.0	-0.4	-1.6	-4.0	-8.3	-5.2	-2.8	-0.4	1.5	1.2	3.3	1.2	3.9	0.9	4.5	6.0	6.0	5.7	5.1	3.3	4.2	4.5	-2.2	3.0	3.9	4.5	6.0	6.9	7.9	8.8
1786	2	8.1	10.6	3.3	4.5	3.9	4.5	6.9	8.1	13.0	7.2	8.4	9.3	10.5	7.5	6.9	9.0	8.1	10.5	11.1	10.8	7.3	0.2	-0.8	-3.3	-1.4	-0.5	0.1	4.4			
1786	3	3.2	6.8	5.6	8.7	6.8	4.7	5.0	8.4	8.7	2.6	2.6	8.0	8.0	8.0	8.0	8.0	9.6	10.2	15.3	12.0	12.0	12.6	12.9	13.5	9.9	12.6	14.1	6.8	4.1	9.3	10.5
1786	4	10.5	12.3	12.3	9.6	12.3	13.5	11.4	14.1	16.0	16.0	8.7	11.7	11.1	11.1	11.7	12.9	14.2	15.7	15.4	14.2	15.7	16.0	17.5	17.2	18.4	17.8	18.1	19.0	18.7	17.5	
1786	5	18.4	11.8	12.1	14.8	15.7	14.8	15.7	16.6	19.1	19.1	19.1	20.0	20.3	20.3	20.3	21.5	22.8	23.4	18.5	11.2	14.5	16.1	19.1	21.6	22.8	22.2	24.0	25.2	21.9	24.0	25.8
1786	6	17.3	18.5	18.5	19.8	20.7	22.8	20.4	21.6	20.4	20.4	21.6	24.0	25.3	25.3	26.5	28.0	27.1	25.9	25.9	20.4	21.6	21.6	25.9	19.2	25.3	22.5	22.8	23.0	21.9	23.9	
1786	7	24.4	24.7	21.3	22.7	23.8	21.3	22.5	24.1	22.5	25.9	24.7	22.9	21.0	16.8	16.8	20.1	21.6	24.1	20.4	21.6	24.3	22.5	21.9	23.9	25.0	23.1	23.1	25.0	24.2	26.1	21.6
1786	8	20.4	23.9	21.5	20.1	21.6	23.4	23.9	22.8	22.8	23.4	23.7	23.7	21.0	21.3	20.0	19.7	20.9	20.5	26.1	22.8	22.8	23.4	23.4	21.5	20.0	19.1	20.3	20.0	21.2	19.1	20.9
1786	9	20.9	22.7	23.0	23.3	21.8	14.3	16.6	17.2	18.7	20.1	20.2	21.4	22.1	22.0	24.5	17.8	20.2	20.8	20.8	16.8	15.0	14.7	14.7	12.3	9.8	11.9	15.0	13.0	13.8	16.8	
1786	10	13.8	12.5	13.7	13.7	16.2	12.8	12.8	13.4	14.3	15.5	16.1	16.5	14.9	14.9	15.1	14.6	13.4	7.3	8.2	8.2	10.2	7.9	8.0	7.9	5.8	5.1	6.7	5.4	2.9	2.1	-1.3
1786	11	3.0	2.7	2.8	5.0	5.6	7.9	8.8	6.3	6.3	6.6	6.3	3.0	-0.7	1.8	2.7	3.4	5.4	7.3	7.1	5.4	7.3	7.3	6.0	6.0	5.4	7.0	7.0	6.7	6.7	5.5	
1786	12	4.2	0.9	3.0	4.2	3.0	4.3	3.0	4.0	4.9	4.9	3.7	3.7	4.9	5.5	4.9	3.1	0.0	1.9	-0.6	0.7	-1.2	0.1	-2.4	-3.0	-3.0	-1.2	-0.5	1.9	0.7	1.9	1.3
1787	1	2.4	1.7	1.4	0.3	1.3	2.2	2.1	-1.9	-0.8	-0.1	1.7	2.1	0.8	-0.1	2.2	2.8	4.9	6.6	6.6	6.8	4.1	2.4	0.4	-0.5	1.4	0.9	1.0	0.2	0.7	1.0	2.4
1787	2	3.2	5.4	4.3	4.1	3.8	4.4	1.6	1.1	1.3	0.4	0.9	3.9	7.2	11.6	7.2	8.4	9.9	10.6	13.1	16.1	7.3	7.3	3.5	2.0	4.5	3.0	4.3	5.9			
1787	3	8.2	10.3	10.1	8.9	9.8	9.4	7.6	7.2	8.3	9.6	10.4	7.6	7.4	8.4	8.4	8.5	12.3	11.5	13.3	13.2	10.4	10.4	10.7	7.3	6.7	8.4	11.8	13.5	12.8	14.3	12.8
1787	4	15.2	15.3	15.3	15.7	15.0	13.5	16.1	14.9	11.7	12.9	14.3	15.4	15.6	18.2	16.3	15.6	15.4	13.2	12.3	13.4	10.2	7.2	12.6	14.6	13.5	14.6	13.2	15.3	15.7	14.8	
1787	5	13.5	14.0	15.6	17.6	16.5	14.7	12.9	12.1	14.9	13.3	17.0	16.9	19.1	14.9	19.8	19.9	19.4	20.4	17.3	16.4	18.3	17.7	20.5	21.7	18.8	16.0	20.6	20.1	21.6	20.6	16.1
1787	6	20.6	23.1	25.7	29.6	22.3	19.5	24.5	21.2	22.2	23.5	24.0	26.5	23.7	27.0	25.3	20.0	24.8	25.5	25.4	25.0	24.1	27.4	27.1	29.6	29.1	28.7	28.9	29.4	28.1	30.2	
1787	7	28.0	23.7	22.6	24.9	29.7	25.7	21.3	25.0	23.0	23.2	25.0	23.7	27.0	29.4	28.2	29.2	28.1	29.9	31.0	27.0	26.6	21.9	23.7	25.9	29.0	24.0	28.2	27.1	28.8	29.8	30.1
1787	8	30.5	30.8	29.6	29.6	27.7	28.0	30.4	30.4	31.7	31.8	29.6	28.9	30.7	24.2	25.3	22.9	27.4	28.7	29.9	29.3	29.7	29.0	27.0	24.6	25.0	24.4	23.8	22.5	18.2	18.8	18.0
1787	9	22.4	21.7	20.2	21.1	20.7	20.6	18.7	20.2	20.5	20.8	17.5	16.6	16.0	17.2	16.6	17.8	20.8	21.2	19.0	19.5	19.9	18.6	23.6	24.6	24.9	23.9	24.2	22.4	19.9	19.9	
1787	10	14.8	14.8	14.8	17.1	17.1	17.7	17.1	14.9	16.5	16.5	18.3	20.7	20.4	20.1	15.5	13.4	14.0	14.3	14.3	10.6	10.6	10.0	10.3	10.3	11.2	11.7	11.7	13.7	11.5	10.6	11.7
1787	11	12.4	10.3	15.2	14.9	14.0	9.7	8.5	9.2	10.3	11.2	12.1	11.7	12.7	12.4	11.4	11.5	10.9	7.7	7.9	6.0	4.8	4.1	3.8	3.3	0.6	3.0	1.8	0.6	0.0	0.2	
1787	12	0.1	2.8	2.5	3.2	5.4	6.5	6.9	10.0	8.5	5.3	4.9	7.8	7.1	7.3	7.3	7.7	8.8	5.7	7.2	6.8	8.1	4.7	5.0	5.7	7.0	4.5	5.8	7.4	7.0	6.1	6.8
1788	1	5.1	6.0	5.1	5.1	5.1	3.3	7.0	7.6	5.7	6.4	6.1	4.8	0.0	0.6	2.1	1.5	3.6	5.7	4.4	4.6	1.2	0.6	1.3	5.8	4.6	4.2	5.1	5.3	5.6	5.6	0.8
1788	2	4.0	3.0	3.5	5.1	5.0	7.9	8.6	6.9	5.3	2.4	4.0	3.0	4.4	4.1	7.6	8.5	6.3	8.4	6.6	5.8	10.5	8.5	11.1	11.8	11.7	12.8	10.2	9.6	11.8		
1788	3	12.3	11.7	11.6	10.8	10.1	8.7	9.6	12.9	12.4	13.3	11.3	11.7	13.0	13.8	13.3	11.4	13.4	12.3	9.7	16.2	15.7	16.0	16.8	14.7	15.8	12.3	11.9	14.5	13.2	15.0	15.4
1788	4	17.2	15.4	17.4	16.0	6.9	3.2	8.4	12.3	13.3	15.9	16.9	16.1	18.4	19.6	18.3	17.8	15.1	14.6	15.8	19.8	19.6	20.6	17.0	15.7	17.8	18.7	18.0	18.2	18.5	18.0	
1788	5	19.2	21.4	17.8	22.0	19.1	18.7	19.9	22.4	21.6	20.3	24.0	22.1	16.5	17.6	15.5	15.8	19.5	18.5	16.5	18.7	19.3	20.9	20.4	22.7	22.4	24.9	27.9	26.7	26.4	26.8	24.6
1788	6	26.7	26.8	26.8	27.3	23.3	27.8	24.8	25.8	20.4	23.6	24.6	31.3	24.8	25.8	27.3	23.5	23.7	28.5	29.9	28.6	30.0	29.2	28.6	28.6	26.1	24.1	23.8	26.4	27.9	30.7	
1788	7	28.9	28.1	30.1	30.6	30.7	30.6	28.1	30.0	30.1	28.7	31.6	33.2	28.9	28.6	33.1	32.6	32.5	33.5	32.5	32.7	32.6	33.1	30.4	28.0	29.1	28.7	23.4	28.6	22.8	19.6	23.8
1788	8	25.7	27.2	30.6	27.0	29.8	23.6	23.7	24.6	26.9	28.8	28.7	29.2	26.4	28.4	29.9	27.3	28.0	29.3	28.3	29.5	27.3	26.8	25.8	22.7	23.7	24.0	24.9	20.1	19.5	21.2	22.1
1788	9	17.2	19.7	21.2	22.1	22.7	22.7	25.1	24.1	24.3	21.3	22.6	22.2	20.3	18.4	20.4	19.9	20.5	19.9	20.3	21.1	20.9	20.8	20.0	20.0	19.9	18.6	16.7	16.4	17.6	18.3	
1788	10	17.1	18.3	17.0	18.2	19.3	20.9	19.1	18.6	17.7	16.2	12.3	12.6	13.0	13.7	13.7	14.4	14.7	14.7	13.5	7.9	8.5	11.0	12.3	12.3	10.1	9.6	9.8	10.9	11.0	10.4	9.8

1788	11	8.5	10.1	9.4	11.9	10.4	10.0	7.9	7.2	6.7	8.9	10.5	11.1	11.5	13.0	8.4	5.6	5.6	5.5	4.9	5.1	4.1	3.5	3.5	3.8	0.5	-2.7	-1.5	-1.7	1.3	3.1	
1788	12	1.8	3.8	3.7	3.9	3.0	4.2	7.0	3.7	4.8	4.2	4.8	3.9	1.9	-0.1	0.7	-0.2	1.1	-0.9	-2.7	-0.9	-1.4	-1.8	-3.4	-4.4	0.9	-0.1	-1.4	-6.6	-6.1	-8.6	-7.4
1789	1	-7.4	-4.9	-4.9	-5.5	-3.1	-4.9	-6.8	-6.1	-4.0	-1.9	0.9	1.2	-1.6	0.3	2.7	0.9	0.9	-2.4	0.9	2.1	3.9	4.4	4.4	3.3	2.7	6.0	5.7	5.4	3.0	4.2	3.9
1789	2	2.7	4.6	5.1	4.3	1.9	4.6	5.7	5.1	6.3	4.2	2.6	4.8	5.1	6.6	5.7	8.7	6.9	6.6	8.7	9.0	8.7	7.8	10.5	11.3	8.1	5.6	5.6	4.4			
1789	3	7.5	7.1	6.8	8.1	5.6	6.8	4.4	8.0	10.5	1.3	4.1	3.8	5.9	9.0	6.2	9.0	8.6	9.9	8.6	2.6	9.3	10.2	6.8	10.8	10.8	10.5	9.9	0.7	3.8	2.6	4.4
1789	4	5.9	9.0	12.9	12.3	13.2	11.7	14.7	15.4	12.9	12.9	12.9	15.8	15.1	15.1	15.1	15.4	13.8	15.7	18.1	15.2	16.0	17.2	20.0	17.8	12.3	14.8	16.9	19.7	20.3	18.4	
1789	5	16.6	18.8	20.3	21.5	20.0	20.3	22.1	21.4	20.6	21.5	22.3	22.7	22.7	22.4	24.3	23.7	22.1	22.8	24.6	22.2	24.0	22.2	23.1	24.3	22.6	20.0	20.4	18.5	20.1	19.8	21.3
1789	6	22.5	20.7	20.1	20.4	18.8	19.2	17.3	17.0	17.9	19.8	18.6	17.8	20.4	16.4	19.8	21.5	19.8	22.5	24.7	25.9	26.5	25.9	26.5	25.3	24.7	25.9	25.0	25.3	20.7	20.4	
1789	7	18.6	22.2	22.2	22.9	24.4	26.8	25.3	24.4	26.2	27.4	27.6	27.7	27.1	22.9	24.1	25.9	27.4	27.6	26.4	24.7	25.3	26.4	24.7	23.4	24.7	24.7	27.1	21.0	21.5	23.7	25.0
1789	8	24.0	23.7	24.2	24.0	25.6	27.5	28.3	27.5	28.0	25.2	25.1	21.3	19.1	21.6	23.1	21.6	19.4	21.3	22.6	22.2	23.4	21.8	19.4	16.7	20.6	21.5	21.5	22.7	22.7	23.6	23.3
1789	9	22.1	23.3	22.7	24.2	23.3	22.7	23.6	18.9	20.4	20.5	20.2	21.4	19.0	17.2	19.6	20.8	15.3	15.9	15.2	19.0	17.8	18.1	18.0	16.8	17.6	16.5	17.1	17.1	18.0	17.7	
1789	10	18.3	16.6	17.9	15.3	12.8	14.0	13.4	13.0	17.7	14.6	14.6	13.4	14.4	14.6	14.9	13.1	14.9	14.6	14.0	14.0	13.8	11.9	12.2	10.6	11.2	11.2	7.6	8.5	10.3	11.7	10.3
1789	11	10.9	10.5	10.3	10.2	12.7	10.0	12.1	9.7	7.0	7.3	5.7	6.3	4.1	5.4	5.4	5.4	8.5	7.9	6.0	9.7	5.4	5.4	4.2	3.6	-1.7	-0.4	-0.4	0.7	0.0	1.2	
1789	12	1.8	0.6	2.1	1.5	4.4	4.9	3.6	1.8	1.8	1.5	0.6	0.6	0.6	1.2	1.2	0.6	-1.2	2.8	1.9	1.3	2.5	2.5	3.1	2.8	0.7	2.1	4.3	3.1	1.0	-0.5	-1.1
1790	1	2.1	2.1	3.6	3.6	3.3	2.1	2.7	2.1	2.7	2.7	2.1	3.0	3.9	4.2	3.9	2.1	0.9	-0.1	0.9	0.3	2.1	2.7	3.0	1.7	1.5	2.5	1.8	-0.4	0.2	1.5	-2.0
1790	2	-0.4	-0.8	2.1	3.3	5.7	6.9	7.2	8.1	8.5	7.5	4.5	5.7	7.8	7.5	9.3	7.8	9.0	8.7	8.7	8.4	8.2	10.2	11.4	6.9	11.7	11.7	10.5	12.3			
1790	3	12.9	11.1	7.8	6.8	7.2	6.5	8.4	10.5	11.1	11.7	9.3	9.3	9.3	10.8	5.6	7.2	9.0	9.3	10.8	10.5	6.2	9.3	11.1	11.7	11.7	12.0	12.9	12.9	9.9	10.2	10.2
1790	4	0.7	4.7	1.0	4.0	7.7	8.0	7.1	3.2	6.8	6.8	7.4	14.1	15.1	12.3	12.6	15.2	16.0	12.9	12.0	10.8	9.3	11.1	12.0	14.5	10.5	13.6	16.6	15.4	15.4	16.0	
1790	5	17.8	18.7	19.1	17.2	14.2	14.8	14.8	15.0	16.6	18.5	19.1	19.7	16.7	18.5	18.5	16.7	17.9	17.9	17.3	18.8	17.9	19.3	19.7	21.9	24.3	24.0	25.5	26.7	27.4	24.9	21.6
1790	6	21.6	20.4	21.3	22.8	24.0	21.4	21.0	22.2	23.4	24.3	22.2	23.4	23.4	21.0	22.2	24.1	23.4	21.6	19.8	22.8	26.4	26.2	30.2	27.1	28.3	21.6	21.0	21.6	22.9	22.9	
1790	7	24.7	24.7	26.8	20.1	24.7	21.6	21.6	20.4	17.8	21.5	23.5	21.0	21.5	21.6	18.4	20.1	22.5	21.5	22.8	24.1	25.3	25.3	24.9	27.6	23.9	24.1	24.1	25.0	25.6	27.4	27.6
1790	8	25.4	24.0	24.6	24.2	24.0	25.9	27.1	27.7	28.3	28.9	28.3	27.7	27.1	24.6	24.0	23.7	24.6	22.8	21.6	22.2	23.7	24.6	21.8	22.8	24.6	24.6	25.2	26.5	25.2	16.5	19.1
1790	9	20.9	22.1	23.9	20.0	20.0	20.3	20.4	20.2	18.4	16.6	17.8	17.8	19.0	19.9	20.4	21.3	22.6	22.0	21.4	23.8	21.7	18.4	18.0	17.6	19.0	18.3	18.3	17.4	16.8	16.8	
1790	10	14.1	15.1	18.3	18.9	18.9	18.9	17.7	18.3	18.0	15.2	15.1	14.6	15.2	15.2	14.3	14.8	14.9	15.5	15.8	16.3	16.4	14.3	14.9	14.6	17.3	18.7	16.1	15.2	14.0	11.5	12.1
1790	11	9.4	10.9	9.7	7.9	8.2	7.9	7.6	7.0	5.1	9.1	10.0	10.3	10.0	8.9	7.6	4.2	3.0	2.7	-0.4	3.3	3.3	3.6	6.7	7.9	10.6	10.3	9.1	7.9	3.6	3.0	
1790	12	3.0	6.7	7.3	6.7	3.0	5.5	3.0	0.6	0.6	0.6	1.8	2.4	2.4	2.5	2.5	2.5	1.9	8.0	5.1	4.3	5.5	5.5	4.0	4.3	3.4	1.8	1.9	1.3	0.1	2.2	2.8
1791	1	1.7	2.1	3.6	2.4	0.8	1.5	2.1	2.3	2.7	4.7	3.9	3.3	2.4	3.9	4.6	6.4	5.4	3.3	4.5	3.9	6.2	6.3	6.0	5.9	6.3	5.4	4.0	3.0	1.9	3.3	5.7
1791	2	-1.6	-1.6	0.9	1.5	1.4	1.4	0.5	2.3	2.6	2.9	4.2	3.5	6.0	7.5	7.8	6.5	3.2	5.7	6.0	6.9	6.6	7.5	5.9	6.2	8.1	9.3	9.9	7.2			
1791	3	9.3	7.7	9.1	11.1	10.5	12.0	10.9	3.6	9.7	4.4	10.5	5.9	9.0	8.4	12.9	12.7	15.7	16.6	14.1	14.1	13.4	9.3	7.9	8.8	9.3	7.3	5.6	6.4	8.0	5.9	6.8
1791	4	10.5	9.9	10.5	8.2	11.7	14.7	13.4	15.4	14.6	16.6	15.3	13.6	15.2	16.0	15.2	15.4	17.8	16.2	18.4	18.1	15.2	16.6	13.3	16.3	16.0	18.4	16.6	14.1	15.4	16.6	
1791	5	16.6	16.6	17.2	17.2	17.9	15.7	12.1	8.5	8.1	12.0	12.9	15.4	13.5	15.5	13.3	13.0	17.3	19.1	14.8	17.3	17.3	20.9	19.9	22.8	20.8	21.2	21.9	21.4	23.4	22.2	19.7
1791	6	20.7	22.2	21.6	24.0	19.2	21.8	22.3	21.6	22.8	24.0	24.4	21.0	21.6	16.4	16.6	13.5	16.6	21.3	20.4	20.7	19.6	21.1	24.7	24.7	23.6	28.3	26.5	26.4	26.8	28.9	
1791	7	22.6	22.9	23.8	25.9	25.6	27.1	23.8	25.4	22.7	20.3	21.6	17.2	18.7	18.7	21.0	22.8	20.1	23.6	23.5	23.5	22.5	24.2	24.7	25.5	26.5	27.1	26.5	27.4	26.8	27.6	28.3
1791	8	28.6	29.5	28.5	22.2	24.1	24.7	25.2	26.5	27.4	26.5	22.8	23.4	22.9	25.8	26.1	26.4	28.4	27.8	27.5	22.2	19.3	19.1	22.1	23.4	24.8	24.6	23.3	25.2	26.1	22.1	21.1
1791	9	21.5	22.7	23.0	23.9	20.9	20.9	21.5	21.5	22.3	20.8	22.4	21.7	21.4	20.5	21.4	20.1	18.8	19.6	21.3	12.9	14.7	14.1	15.3	15.3	9.5	11.3	14.1	14.2	13.8	11.3	
1791	10	10.7	11.0	11.5	11.9	12.2	11.8	12.8	16.5	18.3	17.7	16.5	16.6	16.1	13.1	12.9	9.4	13.7	14.3	14.6	11.6	17.6	18.7	12.8	11.5	10.6	6.7	8.0	10.0	7.6	7.0	4.4
1791	11	3.6	5.7	8.0	7.9	8.5	7.6	2.7	-0.4	-0.4	2.1	3.0	1.2	4.4	4.4	4.2	7.9	6.0	10.9	12.1	12.7	10.9	10.9	10.9	10.3	7.9	7.3	7.3	4.8	2.1	3.9	
1791	12	4.8	0.0	0.6	5.5	3.2	5.5	7.3	9.1	7.6	6.4	3.4	1.2	0.2	0.0	1.2	5.2	5.2	8.9	6.7	5.8	4.3	3.1	3.7	0.1	2.5	-0.5	2.5	3.1	4.4	3.4	2.5
1792	1	0.8	1.4	1.5	3.3	0.9	-0.5	-0.7	-2.2	-1.6	5.6	4.7	0.6	0.9	1.2	0.9	2.4	2.2	4.1	3.6	3.4	3.4	2.1	1.8	4.5	4.5	5.7	4.5	3.3	3.3	7.2	6.3

1792	2	5.9	7.5	7.8	6.3	2.0	6.0	5.7	5.7	6.9	7.5	7.8	6.9	9.9	5.7	6.9	4.4	-3.8	-3.2	1.0	-1.7	1.4	2.0	2.0	1.2	2.3	3.2	3.8	2.2	5.0		
1792	3	2.4	4.6	2.6	6.8	7.9	8.1	11.4	11.7	12.3	7.8	3.8	6.8	6.2	6.2	5.8	10.2	11.7	10.6	12.9	14.1	11.7	12.9	12.9	13.5	14.7	15.0	12.9	14.4	14.7	16.0	15.5
1792	4	15.3	16.3	12.9	14.1	15.7	14.7	14.7	12.9	14.1	14.7	15.1	16.9	17.2	17.8	18.4	18.1	15.5	13.8	15.4	13.9	8.7	9.3	12.6	13.0	14.8	13.3	15.7	17.8	19.1	21.5	
1792	5	22.1	22.7	22.7	10.8	12.7	16.3	16.0	14.2	15.4	16.6	14.2	14.8	15.4	15.4	16.7	18.5	19.1	21.9	22.8	25.2	25.8	27.0	21.6	19.1	19.1	20.4	20.0	18.5	21.6	22.8	21.6
1792	6	20.4	21.0	21.0	21.3	21.9	22.8	22.8	21.3	21.6	22.2	22.8	23.7	23.7	25.6	26.2	25.3	27.4	28.0	26.2	28.6	26.5	25.9	25.9	26.5	26.2	26.5	21.3	23.5	26.5	27.7	
1792	7	22.9	22.9	21.0	21.6	23.5	23.5	20.4	22.2	23.2	24.2	25.4	23.9	23.8	25.3	22.8	24.1	25.0	26.2	27.9	28.6	27.7	27.7	26.8	27.7	24.7	25.8	27.2	22.8	22.2	22.2	16.4
1792	8	21.3	24.0	22.3	22.8	22.5	21.6	21.4	21.6	21.3	20.4	22.2	22.5	23.1	23.4	24.6	20.6	22.2	24.3	20.6	20.3	19.7	20.6	22.4	23.1	27.3	22.1	24.1	24.3	24.9	25.2	26.1
1792	9	26.1	23.9	24.1	21.5	23.3	18.0	18.4	17.8	18.7	20.5	21.4	16.4	17.8	18.7	20.2	16.6	17.5	16.8	15.9	15.9	17.7	21.4	15.2	14.7	13.8	14.4	14.7	15.1	16.8	16.7	
1792	10	16.2	16.5	16.6	11.6	13.7	14.6	15.6	16.6	16.2	14.6	14.6	13.4	13.1	14.6	13.9	13.4	13.4	14.6	14.0	13.4	14.0	13.8	14.3	14.6	13.1	13.1	11.2	10.9	10.2	9.4	10.6
1792	11	10.6	11.5	10.9	9.1	8.5	7.0	6.0	10.3	10.2	10.3	9.7	7.3	7.0	7.3	8.0	7.9	7.0	5.6	7.3	7.0	4.8	1.8	0.3	-0.7	-0.1	3.3	1.8	1.8	3.0	2.1	
1792	12	1.5	-0.5	0.3	0.3	0.3	2.1	3.0	0.6	0.6	2.1	2.0	4.3	4.0	2.0	3.1	2.5	2.8	2.2	1.9	1.6	-0.3	4.3	0.7	-0.6	1.3	0.7	0.1	-2.1	-1.7	1.3	0.2
1793	1	0.2	-1.3	-0.5	0.3	-1.0	-3.4	-0.4	-2.8	-3.4	-3.4	-3.4	-4.3	0.0	0.3	1.0	-0.4	1.2	1.5	-0.2	0.9	2.1	0.9	1.8	3.9	3.0	3.5	0.9	-0.4	0.2	0.2	2.1
1793	2	0.8	0.8	0.2	-1.0	2.0	2.0	0.2	3.3	3.3	3.2	2.0	5.1	6.0	6.0	2.6	3.8	5.1	3.5	4.6	6.9	6.3	4.3	6.9	6.9	8.1	8.1	9.9	9.3			
1793	3	10.5	11.7	11.1	11.4	10.5	8.1	7.4	8.7	5.6	7.2	0.7	3.2	8.0	11.4	10.5	11.7	11.7	11.7	6.8	9.3	10.5	11.7	12.3	11.7	8.6	11.1	9.3	12.3	11.7	12.6	12.3
1793	4	12.3	12.9	13.7	11.7	9.9	11.1	10.6	5.3	3.2	6.8	7.1	6.2	11.1	10.8	13.5	9.6	7.1	9.6	10.2	8.1	9.3	9.9	12.9	12.6	14.8	12.6	13.0	15.1	15.4	16.6	
1793	5	18.9	18.8	14.5	16.6	15.4	17.9	17.2	17.9	19.4	22.7	20.3	20.9	20.0	19.1	20.0	16.7	13.3	15.1	16.7	16.7	16.7	15.5	15.5	16.7	15.5	17.3	13.3	17.3	17.3	17.9	11.8
1793	6	15.5	17.3	17.0	19.2	23.4	22.8	25.3	27.1	26.5	26.8	26.5	28.3	27.1	24.4	22.8	22.8	21.6	24.1	21.9	27.1	20.4	21.6	22.2	19.2	22.2	24.1	24.7	25.9	26.5	28.0	
1793	7	29.6	27.7	25.6	23.8	25.3	26.8	27.4	28.0	28.9	28.9	25.3	23.2	25.3	26.8	27.7	28.0	28.9	28.6	28.9	25.6	16.8	21.8	21.9	22.2	22.2	23.0	24.7	25.6	24.7	19.2	22.2
1793	8	19.3	22.2	21.3	22.8	24.0	25.6	25.9	27.4	28.3	28.6	28.3	28.9	29.5	30.1	28.9	28.6	26.3	25.4	27.0	23.2	22.8	24.6	25.5	25.8	26.4	24.0	24.0	24.6	22.4	22.7	20.9
1793	9	22.7	23.3	23.6	25.4	24.5	24.2	23.9	23.9	22.7	23.9	25.0	25.1	24.8	23.9	23.9	25.1	23.9	21.4	21.4	21.7	17.4	19.0	15.0	17.7	18.0	18.0	15.6	12.8	16.5	17.7	
1793	10	18.6	18.6	15.6	17.1	16.5	17.4	17.7	18.6	18.8	18.7	18.0	18.6	18.3	18.6	17.7	17.4	17.3	17.3	17.0	17.0	17.3	15.8	14.0	13.7	13.7	12.8	14.0	14.0	17.6	13.7	14.0
1793	11	12.7	10.3	11.5	10.3	7.0	9.1	7.9	6.5	6.0	6.3	11.5	10.9	10.3	10.9	13.8	11.5	14.0	12.4	13.4	11.5	8.5	7.3	7.9	9.4	10.3	9.1	8.8	6.7	6.7	5.5	
1793	12	1.5	1.2	0.0	0.0	-0.3	-0.9	0.0	1.8	1.8	3.2	3.1	6.3	4.3	6.7	6.7	6.7	5.5	8.0	4.6	6.7	7.1	6.4	8.9	8.0	7.4	7.4	6.8	5.6	3.4	4.4	4.4
1794	1	4.5	6.6	5.1	6.3	2.4	-0.4	2.1	2.7	3.9	3.0	3.6	5.7	6.4	7.9	7.6	5.7	5.1	4.8	1.5	-0.4	2.4	3.3	2.4	0.3	1.5	3.9	2.7	2.7	4.8	4.8	6.3
1794	2	6.9	4.5	2.1	3.0	3.6	3.0	3.9	5.1	6.3	6.9	6.3	9.0	13.0	10.8	11.1	10.5	10.5	11.7	11.1	9.3	11.4	12.3	11.7	12.3	12.3	12.9	9.0	9.0			
1794	3	6.8	7.5	8.7	9.3	11.7	11.7	11.7	11.4	9.3	9.3	8.0	10.8	9.0	6.5	12.0	11.7	13.5	12.9	12.9	11.7	12.9	14.1	15.0	16.6	14.1	12.9	13.5	13.5	13.8	16.6	16.6
1794	4	14.7	15.3	16.0	18.4	16.6	16.6	17.2	16.0	14.7	16.6	15.4	14.4	18.1	19.6	19.0	15.7	15.4	17.8	17.8	18.2	18.1	19.3	20.3	20.9	20.3	19.7	20.3	20.9	20.3	20.0	
1794	5	19.1	21.2	20.7	22.1	22.7	23.9	20.3	17.2	21.5	20.9	21.4	17.9	18.8	20.0	19.7	20.9	22.1	20.3	21.2	20.9	21.7	22.5	11.2	15.6	19.1	18.8	16.1	18.5	17.8	16.7	20.5
1794	6	17.9	14.9	14.3	17.9	19.2	21.0	20.4	24.0	22.5	24.0	25.9	24.0	24.7	25.9	26.2	28.0	26.5	27.1	21.6	24.4	24.1	18.0	22.8	24.1	24.7	24.4	20.4	19.2	21.6	24.1	
1794	7	25.6	20.7	21.6	22.9	19.8	23.5	24.7	25.3	26.2	27.4	28.9	27.7	26.7	27.4	24.1	25.3	24.4	25.0	25.6	23.2	25.3	26.2	26.5	27.7	24.1	22.8	24.2	25.6	27.4	28.3	27.4
1794	8	27.7	27.9	27.7	19.2	22.7	21.3	24.0	26.2	24.3	20.4	22.8	23.9	22.8	22.8	24.0	24.6	25.8	24.0	24.0	25.2	25.2	19.1	22.8	21.5	22.6	23.7	24.0	24.9	23.9	23.6	23.9
1794	9	23.9	24.1	23.9	21.5	21.2	19.0	21.2	21.5	21.2	21.5	20.2	19.9	20.2	17.8	20.2	15.3	17.8	17.8	16.5	18.4	19.0	19.0	20.2	21.4	20.2	17.7	17.7	10.4	10.4	15.3	
1794	10	15.6	14.1	15.9	15.3	17.7	15.9	9.8	14.6	14.6	14.9	16.5	17.1	17.4	13.4	16.4	15.2	15.2	14.3	7.9	11.6	13.7	12.8	10.0	9.7	11.5	10.3	9.4	10.3	10.3	7.6	7.9
1794	11	9.1	9.1	12.7	13.4	12.1	11.5	12.7	20.0	13.3	12.7	9.1	10.3	7.9	7.6	6.6	7.3	4.5	5.1	4.4	3.6	5.4	4.5	8.2	8.5	10.3	10.3	7.9	5.8	3.3	3.6	
1794	12	5.5	3.3	4.4	1.7	1.5	4.6	3.3	4.3	5.3	6.6	6.6	5.5	3.4	1.8	-0.7	-1.8	-2.7	-3.6	-3.6	-2.1	-3.6	-4.2	-2.6	-3.0	-1.8	4.3	1.6	-0.8	1.0	-0.2	-1.7
1795	1	-1.6	-3.1	-5.2	-6.2	-2.8	-6.1	-2.6	-0.2	-0.4	0.7	-1.3	1.0	-1.6	-4.2	-6.4	-5.5	-2.5	-4.0	-2.5	-4.3	-0.7	-1.9	-3.1	-1.0	-1.4	-5.2	-0.7	-0.4	1.2	0.5	-3.7
1795	2	-4.3	-3.1	-1.6	-7.1	-1.3	-0.7	1.1	1.4	3.6	2.9	2.3	3.8	0.2	1.4	3.6	3.2	2.9	-2.3	-1.4	1.1	3.2	2.3	2.3	3.8	5.3	3.5	3.8	3.5			
1795	3	5.0	5.8	5.9	4.7	6.4	6.5	7.4	8.4	6.2	5.6	6.8	9.9	9.9	11.1	7.6	9.3	14.7	11.7	7.7	9.4	8.0	7.4	9.3	9.9	10.8	10.8	9.9	15.0	11.4	12.9	8.0
1795	4	9.9	12.3	11.7	12.3	12.3	11.1	9.3	11.7	13.7	12.3	14.4	14.8	14.8	15.1	12.3	12.3	13.2	15.4	15.4	9.9	14.2	14.8	12.6	14.2	16.6	17.8	18.7	20.0	20.3	21.2	

1795	5	20.7	23.3	23.3	21.8	23.3	22.7	23.3	23.3	18.8	16.6	20.3	15.6	15.4	16.8	17.3	18.5	20.3	20.0	21.9	21.2	20.9	21.6	23.4	26.1	26.4	22.8	23.1	14.9	15.5	17.9	16.7
1795	6	18.5	21.6	19.8	21.9	24.0	20.4	21.0	21.6	22.2	25.3	25.3	22.5	24.7	22.5	24.7	22.5	24.7	24.7	21.0	23.1	22.0	20.4	19.2	19.2	22.2	24.4	22.8	23.5	25.9	23.8	
1795	7	26.8	26.5	26.2	27.1	22.9	21.0	21.6	22.9	21.0	21.0	21.6	18.0	19.8	21.9	21.0	22.2	21.3	22.8	23.5	24.7	22.8	23.5	24.2	20.4	20.4	17.4	19.5	23.4	24.4	24.7	25.9
1795	8	25.9	25.3	25.9	26.6	26.5	26.5	27.1	27.1	26.8	26.2	25.5	26.4	26.4	26.7	24.0	24.0	20.3	22.8	22.8	22.8	22.5	23.7	19.1	20.9	21.5	22.7	21.8	22.7	22.7	20.3	13.9
1795	9	15.4	15.4	20.0	17.8	18.7	19.0	19.3	18.7	19.0	19.3	20.2	20.2	20.2	19.6	19.6	17.5	16.2	17.5	18.1	17.9	18.7	18.4	17.4	18.7	18.0	18.6	18.9	16.8	16.5	15.3	
1795	10	17.1	18.3	18.3	17.1	19.5	17.7	17.4	18.0	18.6	15.2	18.0	14.0	14.0	15.2	16.4	14.6	14.9	14.6	15.2	15.8	16.4	16.4	14.9	13.4	14.0	13.4	14.3	14.0	14.0	14.0	13.4
1795	11	12.7	12.7	14.0	9.1	6.6	7.9	10.3	9.1	7.9	4.4	-0.1	3.0	4.2	3.0	5.4	3.0	-0.1	3.9	4.2	3.3	6.0	8.5	6.7	5.7	10.0	7.3	5.1	5.4	5.3	4.2	
1795	12	3.6	3.0	-0.3	5.2	3.9	3.3	4.3	2.9	1.8	-0.5	0.5	3.1	3.1	3.7	5.2	4.0	3.4	6.1	6.7	6.7	7.4	4.0	2.2	5.5	1.7	0.1	2.2	1.0	1.3	1.9	3.0
1796	1	2.7	1.3	3.3	3.5	3.6	1.0	2.1	0.9	0.3	4.5	5.4	5.1	3.3	0.6	2.1	2.7	4.5	4.8	3.9	4.8	3.9	6.0	5.1	3.6	6.3	10.0	7.2	6.6	5.4	12.1	7.2
1796	2	10.6	8.5	6.6	7.8	8.4	7.1	7.7	8.4	6.3	7.5	6.3	5.7	3.5	3.8	5.7	5.1	6.6	7.8	9.0	10.5	7.8	7.0	6.9	4.4	2.6	3.8	2.6	-0.8	-3.8		
1796	3	1.4	5.0	2.9	1.4	3.8	1.4	1.7	0.7	3.2	4.8	5.9	5.6	8.0	9.0	8.3	8.6	9.0	6.8	9.7	8.6	9.6	13.5	12.3	11.7	12.3	11.4	13.5	10.6	4.4	6.5	7.7
1796	4	9.6	11.1	12.3	12.9	10.2	7.4	9.6	9.9	10.8	11.7	11.4	14.1	8.7	8.1	11.4	11.4	15.4	13.8	15.1	14.2	15.7	14.8	12.3	11.4	9.9	13.3	13.6	14.8	15.4	15.4	
1796	5	14.5	15.4	11.9	14.8	9.3	13.0	11.6	16.0	16.6	18.2	18.5	19.7	20.0	17.6	16.7	11.8	11.2	14.8	17.9	17.6	19.7	18.8	19.7	20.0	20.0	19.5	18.5	21.3	23.9	22.2	23.7
1796	6	24.9	25.2	19.8	19.2	19.2	19.2	18.6	20.7	22.2	22.2	25.3	26.2	25.3	26.8	25.9	25.3	21.9	23.8	26.2	27.1	25.0	20.7	21.6	22.8	24.1	24.7	25.9	27.1	26.8	26.8	
1796	7	24.1	26.8	24.1	19.5	19.5	23.5	25.3	24.7	25.9	24.1	24.1	14.0	20.4	22.2	23.8	25.6	26.8	26.8	28.0	28.6	28.0	28.3	27.9	24.1	24.4	26.2	28.0	25.9	25.3	24.7	28.9
1796	8	25.6	25.9	26.2	27.7	25.2	25.9	24.9	24.9	24.9	25.8	27.8	28.0	29.5	24.6	22.8	21.6	22.2	22.0	21.7	22.8	23.1	24.0	24.6	24.3	24.0	23.0	23.3	23.3	21.2	22.7	20.3
1796	9	20.9	20.6	20.3	17.2	20.3	21.5	20.9	21.5	21.6	22.1	22.7	21.6	21.7	21.4	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.6	23.2	19.0	21.1	16.5	17.7	18.9	18.9	18.9	
1796	10	15.3	14.0	14.7	15.6	16.6	15.2	17.1	15.4	15.8	17.1	15.8	15.8	16.7	17.4	20.1	18.9	17.8	19.0	17.6	12.8	8.8	11.5	11.5	13.7	6.8	7.6	9.4	9.7	10.9	9.4	10.6
1796	11	11.5	17.0	9.1	10.3	10.6	11.2	11.5	9.7	10.3	10.9	9.1	7.3	6.0	8.2	8.2	7.9	6.0	5.1	5.6	6.0	4.8	5.4	5.4	5.1	5.4	6.1	6.7	7.0	3.9	4.2	
1796	12	2.1	0.9	-0.6	-4.0	-3.4	-0.6	0.0	-3.7	-4.3	-1.8	-8.2	-2.4	-6.1	-6.1	-4.2	-4.2	-4.5	-2.4	-6.4	0.0	-1.2	2.2	2.8	1.9	1.9	3.7	5.6	4.4	3.4	7.1	5.7
1797	1	4.8	6.6	4.5	4.2	1.8	0.3	1.8	0.3	-1.6	-1.3	-0.1	-0.4	-0.7	3.0	0.6	1.8	2.1	0.9	-1.2	-0.4	-0.4	0.6	1.5	2.1	1.5	0.9	2.1	5.4	6.0	5.7	4.8
1797	2	5.7	4.8	6.6	4.5	2.7	3.0	3.9	3.6	4.8	5.4	5.4	6.9	4.5	4.1	5.1	5.4	5.1	5.7	3.5	5.0	8.1	9.6	10.8	10.5	10.5	9.3	8.2	3.8			
1797	3	4.1	6.2	7.1	3.8	2.6	3.2	6.5	8.0	7.7	3.2	5.6	5.0	8.7	4.1	7.4	5.0	9.0	6.8	7.1	9.3	0.4	4.4	9.3	8.6	10.8	12.0	12.0	12.0	10.8	9.3	12.9
1797	4	12.9	12.3	11.7	11.7	11.7	12.9	15.4	15.0	14.7	13.5	12.3	13.8	14.8	16.6	16.0	15.5	15.1	15.4	16.6	15.4	16.0	13.2	16.6	15.4	17.8	16.3	20.0	15.4	13.0	14.8	
1797	5	15.4	16.6	18.1	17.2	17.5	17.9	20.9	19.7	14.8	14.5	17.9	19.1	19.7	19.7	17.0	18.5	18.8	20.9	24.0	23.4	25.2	24.6	23.7	21.6	21.6	21.6	20.4	24.0	24.9	23.1	22.5
1797	6	21.6	21.9	23.4	24.6	20.4	17.9	20.4	19.2	19.2	18.3	14.3	17.3	16.7	18.6	17.4	18.6	19.3	20.4	21.6	22.2	21.6	21.8	24.1	22.8	24.4	23.0	24.2	23.0	22.9	21.6	
1797	7	21.0	23.5	23.5	24.4	24.2	25.4	17.7	19.8	21.9	22.9	21.6	22.2	24.1	25.9	25.9	25.4	26.2	26.5	27.4	28.0	28.9	28.0	27.4	24.7	25.4	26.2	27.4	28.0	29.2	29.1	29.8
1797	8	27.7	28.3	28.0	28.6	27.4	27.1	25.9	25.2	27.1	26.8	26.6	27.8	27.7	28.0	26.7	27.7	27.6	29.8	31.5	26.7	26.1	26.4	23.4	20.0	20.0	20.9	23.0	23.3	23.6	23.3	23.3
1797	9	24.5	18.4	16.6	19.4	19.7	17.8	19.6	19.6	20.2	19.6	22.1	23.9	23.3	21.7	22.8	21.6	21.4	21.4	22.3	21.4	19.0	17.1	18.4	19.9	19.0	15.3	16.5	15.6	14.4	15.6	
1797	10	16.7	14.1	15.3	15.6	15.6	14.2	13.0	15.6	15.2	17.1	17.1	10.5	15.8	12.9	11.9	9.7	8.8	9.3	10.9	13.1	12.2	12.2	8.5	10.9	11.5	9.1	8.8	9.1	10.3	15.2	11.8
1797	11	12.4	9.2	9.2	7.9	8.2	7.9	9.1	10.3	8.2	7.3	7.9	8.5	9.1	9.4	6.8	6.0	5.4	4.2	5.7	6.7	5.4	3.9	4.5	5.4	7.0	7.3	7.9	7.9	7.9	9.7	
1797	12	7.0	7.6	7.6	7.6	6.7	5.8	4.3	5.8	4.3	2.7	1.8	3.1	3.4	5.2	4.4	4.9	4.3	4.3	4.6	3.7	3.4	1.9	1.9	1.3	0.7	0.4	-0.2	-1.4	2.2	8.3	5.3
1798	1	8.2	5.6	5.1	4.5	3.9	3.0	-0.1	0.9	2.7	3.3	3.5	3.6	1.5	3.3	3.3	3.6	3.9	3.3	4.2	5.7	7.0	6.7	5.7	4.5	2.2	3.0	2.1	1.8	2.1	7.5	2.1
1798	2	3.0	5.1	6.0	6.3	5.7	5.1	5.1	10.6	11.8	8.1	8.7	12.1	10.9	10.5	9.3	9.3	10.5	8.7	9.3	6.6	0.8	3.5	5.6	7.2	8.4	10.5	9.0	8.7			
1798	3	9.3	10.2	11.4	7.8	8.1	9.3	9.3	10.2	7.7	9.3	10.5	8.0	4.4	3.2	5.3	8.2	5.6	6.8	7.1	5.9	7.4	5.0	7.1	7.1	7.0	8.0	6.8	8.0	7.1	5.0	6.8
1798	4	-0.2	3.2	5.0	9.9	10.8	11.7	13.1	15.4	15.5	14.4	9.0	7.7	12.6	17.2	16.7	20.5	16.9	17.2	14.5	13.5	13.2	12.3	12.0	9.3	8.1	11.7	12.3	14.8	11.1	14.2	
1798	5	14.8	15.7	15.4	15.1	15.6	16.6	16.6	16.0	15.7	16.0	15.6	19.1	19.4	20.5	20.6	20.5	21.5	23.1	21.5	20.0	9.1	13.6	15.2	15.8	16.7	17.9	17.0	17.9	17.9	16.7	18.2
1798	6	19.8	19.8	19.8	21.0	21.0	21.8	21.6	21.6	20.4	23.0	16.7	17.6	20.1	20.4	22.8	22.2	19.2	21.8	20.4	21.8	16.8	20.4	20.1	19.2	21.6	21.6	20.4	22.2	21.3	24.1	
1798	7	23.8	22.9	23.5	22.9	24.7	25.3	25.6	24.7	26.5	24.1	25.3	27.1	24.1	24.7	24.7	27.1	21.9	19.2	21.6	21.9	23.1	23.8	20.6	23.4	24.1	22.8	20.6	22.2	22.2	17.3	21.6

1798	8	23.4	25.3	26.5	26.8	27.7	24.6	21.6	18.5	20.4	17.3	20.4	22.5	22.8	23.4	24.9	24.6	24.0	24.6	24.6	25.4	25.2	21.5	22.4	24.0	24.9	23.7	19.4	20.3	20.0	20.6	21.8
1798	9	20.6	19.4	20.6	22.1	22.7	21.8	11.9	22.4	19.6	19.0	20.5	22.4	19.6	13.1	17.8	17.8	17.8	17.2	19.0	19.0	19.0	20.2	18.7	18.7	19.0	19.3	16.8	19.9	16.2	16.2	
1798	10	15.0	15.0	13.4	16.6	12.8	15.4	16.5	14.9	15.4	14.0	14.2	12.5	11.9	9.1	8.2	10.0	9.1	9.4	11.6	11.2	9.3	9.3	9.1	9.1	9.7	10.3	9.3	10.3	6.7	7.0	10.3
1798	11	10.3	10.0	8.5	7.9	7.0	7.0	6.6	6.3	9.4	11.5	9.1	7.0	6.6	6.0	5.4	6.6	4.2	3.0	0.9	3.0	4.5	3.6	1.8	1.2	0.9	0.6	-0.5	-1.3	1.8	0.7	
1798	12	2.4	-0.6	3.0	3.6	2.0	3.0	1.8	1.5	-1.2	0.3	-1.8	-4.4	-1.2	-3.2	-0.4	-3.6	-3.2	-2.4	-1.5	-3.6	-2.8	-3.2	-3.9	-4.2	-8.8	-9.9	-9.2	-9.1	-1.7	-2.4	-1.7
1799	1	-1.4	-1.6	-3.1	-3.7	-4.8	-7.8	-10.7	-12.8	-11.9	-8.9	-9.0	-9.5	-7.7	-8.7	-7.5	-5.2	-3.0	-6.3	-5.1	-4.6	-4.6	-5.2	-4.6	-2.8	-1.7	-1.3	-0.4	-2.8	-1.4	-2.7	-1.6
1799	2	-1.6	-1.3	-0.7	-0.7	0.2	0.2	-1.3	0.2	0.8	-0.4	-3.8	0.7	-0.6	-0.6	-0.4	-0.6	2.6	2.6	2.3	3.2	4.4	5.0	5.3	6.2	7.8	8.4	7.2	7.8			
1799	3	5.6	4.4	6.8	8.1	6.8	5.0	5.6	4.4	5.0	4.7	5.6	5.6	4.4	4.7	5.9	3.8	6.7	6.2	7.4	8.3	8.6	9.4	9.3	9.3	8.6	8.6	11.1	6.2	8.0	9.9	5.0
1799	4	7.9	9.9	3.0	9.1	9.1	8.5	9.3	1.6	11.4	12.0	13.2	12.3	13.2	13.5	10.8	13.5	13.5	13.8	10.8	12.3	11.1	12.3	10.2	9.9	9.9	11.1	11.7	11.1	11.1	11.7	
1799	5	9.3	6.9	10.8	9.9	12.8	15.4	15.4	12.7	13.9	15.4	15.4	13.0	15.4	13.6	16.7	15.6	16.1	14.8	17.3	18.5	16.7	17.3	17.9	19.1	21.0	17.3	17.9	20.0	20.4	20.4	20.1
1799	6	21.6	13.4	18.5	20.1	17.9	19.2	17.9	18.2	19.8	19.8	21.3	20.1	15.2	17.7	18.3	17.7	20.4	17.4	18.0	20.4	18.6	18.0	18.6	21.8	21.3	16.8	19.8	17.4	19.8	17.4	
1799	7	17.4	19.8	21.6	24.1	20.4	22.2	22.9	23.2	24.1	22.9	23.5	23.5	23.2	23.2	23.5	21.0	17.4	21.0	19.8	18.0	19.8	20.7	22.2	23.4	24.4	23.1	25.0	25.0	25.6	20.7	21.0
1799	8	21.6	23.0	23.1	23.1	24.6	24.3	25.2	26.5	26.8	25.8	24.0	24.6	24.6	23.7	23.4	24.9	23.1	25.2	22.8	22.9	23.4	20.6	20.9	22.1	23.4	18.5	17.9	17.6	19.1	20.3	20.6
1799	9	20.0	18.4	16.6	17.2	17.8	20.3	20.3	17.2	18.4	19.0	18.4	19.6	18.4	17.2	17.2	18.4	18.1	17.9	20.2	22.0	19.1	20.5	20.5	21.6	20.3	21.4	21.4	20.2	19.5	18.9	
1799	10	16.5	15.3	14.0	14.0	15.3	13.4	14.0	13.7	16.5	16.5	15.8	15.5	16.8	15.2	10.3	11.3	11.0	5.5	9.1	7.9	8.5	8.8	8.8	11.2	11.8	12.8	13.1	13.4	13.4	12.7	12.1
1799	11	12.7	14.6	11.8	10.3	8.8	8.5	7.3	4.5	4.5	4.5	5.7	6.3	6.0	6.6	7.3	6.6	7.3	3.0	4.8	4.5	3.3	4.5	4.8	3.6	-0.1	-1.3	-3.1	-1.9	-3.7	-3.7	
1799	12	-3.7	-0.3	2.4	6.7	6.7	4.3	4.3	4.3	3.0	4.3	3.1	1.2	3.4	2.8	3.4	3.4	3.4	3.4	3.4	-1.4	-3.6	-2.4	-1.5	-1.2	0.7	0.1	-1.8	-3.0	-4.8	-7.2	-8.4
1800	1	-8.3	-7.1	-3.1	-2.8	0.3	1.5	2.1	0.3	2.1	3.5	3.5	0.3	3.3	3.5	4.7	6.1	6.0	4.2	5.4	6.4	10.3	5.4	4.5	8.2	5.7	6.9	5.1	5.6	4.8	5.1	5.4
1800	2	6.1	9.1	4.8	6.6	6.0	6.1	6.3	2.6	2.9	2.9	-0.4	-0.3	3.4	-0.4	2.0	5.1	5.7	2.9	4.4	4.1	5.0	2.9	5.8	6.9	8.1	9.4	9.3	4.7			
1800	3	7.5	6.5	6.2	3.3	6.2	4.7	2.3	4.4	3.5	6.8	7.7	5.9	5.3	7.1	8.2	8.0	8.2	8.3	10.5	6.8	8.0	5.3	4.7	6.5	8.0	9.4	10.5	12.0	10.5	7.1	8.2
1800	4	13.5	14.1	13.1	13.1	14.7	15.7	17.2	16.6	17.2	17.8	17.8	16.3	12.9	17.2	16.6	17.2	17.2	19.0	17.8	19.0	19.2	19.0	19.3	19.0	16.9	18.1	16.3	18.4	20.0	14.2	
1800	5	16.6	18.5	19.7	21.5	17.9	14.4	15.7	18.3	18.8	20.3	19.2	18.0	19.1	19.7	18.8	18.5	19.1	19.7	17.9	20.0	21.6	23.4	26.4	26.4	22.8	24.6	19.7	24.6	24.6	21.6	20.4
1800	6	17.0	18.2	17.6	21.9	21.6	19.3	20.4	21.6	20.1	20.5	19.8	17.3	18.6	20.4	18.6	17.4	17.4	18.0	16.7	20.4	21.0	21.0	21.0	12.3	20.6	21.3	21.6	22.8	22.2	23.2	
1800	7	24.4	21.0	19.8	21.6	21.9	23.2	24.7	25.6	25.7	25.7	26.2	25.9	24.7	25.9	25.3	24.1	22.2	22.8	21.6	19.8	21.6	20.7	18.0	19.2	21.6	21.9	21.6	21.3	20.1	19.8	20.7
1800	8	21.0	22.2	22.2	22.8	24.0	25.2	23.7	19.2	18.5	19.1	20.4	22.2	22.8	22.8	24.2	24.0	26.6	27.3	27.6	27.6	27.6	26.1	22.9	20.3	20.3	20.0	20.6	20.6	22.1	20.6	20.9
1800	9	21.5	20.9	19.7	21.5	22.1	23.3	24.5	25.1	23.3	21.8	21.6	20.8	20.2	20.2	19.6	19.0	19.9	21.1	21.4	21.6	20.2	21.4	21.4	20.8	21.1	15.6	16.8	17.9	18.3	16.7	
1800	10	16.2	15.4	17.7	17.7	17.4	16.8	16.5	17.7	19.5	19.1	20.1	15.2	15.4	14.0	12.8	9.3	10.5	9.4	10.3	10.9	11.2	11.9	4.2	8.8	9.1	10.3	11.2	10.9	11.5	12.6	12.7
1800	11	11.7	9.4	11.4	11.7	12.7	9.7	9.7	9.1	9.2	11.5	10.9	9.2	9.1	10.3	9.1	8.8	9.1	6.0	9.1	10.3	6.5	5.6	3.3	2.9	3.0	3.3	7.6	5.1	5.4	4.2	
1800	12	5.1	3.6	-1.9	-1.2	0.6	6.1	-1.8	1.8	0.6	1.2	4.3	4.3	4.3	6.1	6.7	4.3	4.6	1.6	0.6	2.5	-3.0	-1.2	-0.6	-3.0	0.1	2.8	3.1	2.8	3.1	1.9	2.8
1801	1	3.3	3.3	3.3	2.1	4.5	3.3	1.2	0.9	1.2	3.3	3.9	1.8	0.6	-2.8	-1.6	-1.6	-0.4	0.9	0.9	2.4	1.8	0.9	1.2	3.0	-1.6	-3.4	0.9	3.3	3.6	5.4	5.7
1801	2	3.3	5.4	5.1	5.4	5.7	5.4	4.5	5.1	2.0	-0.1	-2.9	-2.9	-1.0	1.1	-0.4	2.9	6.3	4.6	8.1	7.8	7.2	5.6	9.3	5.9	8.4	8.4	8.7	10.5			
1801	3	9.3	10.5	11.1	14.1	11.7	12.3	8.7	9.3	10.5	11.1	10.5	9.9	8.7	14.1	14.7	16.6	9.3	13.5	13.5	8.0	11.7	14.1	14.1	16.0	9.3	8.0	12.9	9.3	12.9	16.6	12.9
1801	4	13.8	12.8	14.7	14.4	15.3	12.9	11.7	14.1	16.3	17.6	15.5	16.0	14.8	12.9	11.7	12.9	16.4	18.1	18.4	18.0	19.0	20.3	12.9	9.9	11.7	15.4	15.4	14.5	14.5	15.3	
1801	5	15.6	16.6	16.9	18.5	19.1	19.1	19.1	20.3	19.7	17.9	18.2	17.3	18.2	20.6	20.3	20.3	19.1	19.1	21.5	21.5	18.5	19.7	19.1	19.1	21.3	22.9	23.4	20.7	22.5	22.5	20.4
1801	6	21.6	22.5	22.8	21.3	22.7	18.5	23.1	17.0	20.7	22.8	24.2	25.1	20.4	19.5	19.8	20.4	21.3	19.8	21.3	21.9	23.5	24.1	24.7	25.3	24.1	25.9	24.4	23.8	24.4	26.5	
1801	7	25.9	26.5	27.1	26.8	24.7	25.9	27.7	28.6	28.9	26.2	24.1	25.0	25.6	27.7	24.1	23.5	23.0	23.8	24.4	24.4	25.9	26.5	26.2	27.1	28.3	26.5	26.2	26.5	27.1	28.3	28.3
1801	8	27.4	27.4	25.3	21.6	21.0	24.0	21.7	20.4	20.4	17.8	22.5	24.0	25.2	25.2	21.0	25.2	22.8	22.5	22.2	22.8	24.0	24.6	22.4	20.9	20.9	23.0	23.3	22.9	22.6	25.2	24.9
1801	9	23.3	23.9	21.5	22.1	23.1	24.2	18.7	21.5	16.6	17.7	22.1	21.4	18.4	20.8	22.5	22.6	21.7	22.0	21.4	19.6	22.6	19.1	14.4	19.0	19.0	17.1	19.6	19.9	18.3	19.5	
1801	10	21.4	19.5	18.9	15.4	17.1	17.7	15.9	16.5	18.6	16.6	18.6	17.7	18.3	17.8	16.6	16.4	18.6	18.9	18.9	18.9	15.2	14.1	12.8	16.6	15.2	16.1	14.0	11.8	12.7	12.1	12.1

1801	11	12.1	11.5	14.0	15.2	17.0	12.7	10.9	12.7	14.0	12.7	15.2	16.1	16.4	13.3	14.0	12.1	11.5	11.8	16.3	11.5	6.3	6.7	6.7	6.7	5.1	6.8	4.2	4.2	8.5	4.2	
1801	12	4.2	11.5	6.7	6.7	3.0	2.4	5.6	7.0	5.6	6.1	4.1	6.7	5.5	6.7	2.8	1.2	-1.8	0.6	-0.6	-1.8	-3.6	-1.9	-0.6	-1.2	-0.6	0.1	1.6	0.7	0.7	-1.4	0.7
1802	1	-1.1	-0.4	-0.7	0.9	2.1	0.6	3.0	2.1	2.7	2.2	2.1	2.3	3.0	-0.5	-0.4	-4.6	-4.0	-1.9	0.3	0.3	2.1	4.2	3.2	1.8	1.2	3.0	3.3	4.2	4.2	3.3	3.6
1802	2	3.9	5.9	5.6	5.4	5.4	4.5	4.2	3.4	7.5	6.8	4.8	1.7	5.5	3.5	-0.1	3.1	4.4	4.7	5.0	4.6	6.6	8.2	8.7	8.7	5.0	4.7	8.1	9.3			
1802	3	9.0	10.8	10.8	11.1	12.3	12.0	11.3	7.4	6.5	9.1	10.5	11.1	12.0	-3.8	3.8	6.2	5.9	5.9	8.6	10.6	7.4	12.6	13.5	11.7	12.0	11.7	13.8	14.7	14.7	14.1	12.3
1802	4	10.3	12.6	12.3	12.6	14.7	12.0	15.4	14.1	15.5	15.7	15.7	16.4	2.0	8.1	9.9	11.1	10.8	11.7	11.1	12.3	14.8	14.8	16.0	16.5	16.9	18.1	17.8	18.1	20.3	20.9	
1802	5	21.5	20.9	19.4	18.5	20.0	16.0	16.6	18.5	17.9	18.5	20.5	20.6	20.3	21.5	14.2	11.8	11.8	10.6	13.9	16.4	17.0	20.5	19.4	17.0	18.8	20.3	19.7	18.5	22.2	17.3	20.1
1802	6	22.8	21.6	23.4	23.2	23.9	23.4	22.2	23.4	22.8	21.9	22.5	23.1	24.4	24.4	24.1	24.4	26.3	24.7	21.6	22.8	24.2	22.8	23.5	23.9	23.5	25.9	21.8	26.2	25.3	21.6	
1802	7	22.5	24.5	24.7	25.9	27.6	24.1	25.6	26.2	26.2	27.7	28.3	28.9	20.4	19.2	17.4	18.9	18.1	22.2	22.5	23.5	24.1	24.2	25.9	25.4	21.8	22.8	24.1	25.9	25.3	27.4	26.6
1802	8	26.2	23.4	22.8	23.0	24.3	25.1	25.4	26.5	27.5	27.1	27.8	29.0	29.2	28.9	28.9	27.7	27.6	24.1	24.0	24.6	26.3	23.8	26.4	26.7	27.3	23.0	22.7	22.1	23.3	22.6	22.7
1802	9	23.6	24.5	24.5	25.7	26.0	25.7	25.3	25.1	25.1	24.5	24.0	21.4	19.2	19.6	17.8	19.0	19.3	19.3	17.8	19.3	19.0	18.7	17.1	17.1	16.8	17.1	15.9	15.3	16.5	16.5	
1802	10	17.7	18.6	18.9	18.9	18.3	18.0	18.8	18.9	19.1	21.2	20.0	17.7	18.6	11.0	13.4	13.4	11.4	14.0	14.6	15.5	16.1	17.0	17.0	17.3	16.4	17.0	17.0	16.4	14.3	13.4	12.7
1802	11	10.3	11.5	12.1	11.8	12.4	12.7	12.1	10.9	7.3	4.8	4.2	4.1	3.1	6.0	6.6	4.8	7.9	7.3	8.9	9.1	8.5	11.8	10.6	8.2	6.0	6.7	8.2	8.5	5.4	7.0	
1802	12	7.6	6.7	5.2	5.2	6.7	9.1	4.4	5.5	5.2	6.4	4.3	6.1	7.6	4.4	2.8	3.5	2.2	3.1	3.1	3.1	2.5	1.3	0.1	-0.9	0.8	4.3	3.4	1.6	4.2	1.6	2.1
1803	1	2.7	2.7	4.4	7.0	8.2	7.6	6.4	3.9	5.1	8.0	7.6	1.5	1.0	-1.0	0.3	0.1	2.4	2.1	1.5	3.6	3.9	4.7	3.9	2.2	2.4	-0.7	-3.9	-1.3	0.7	0.2	-3.4
1803	2	-6.5	-3.4	-2.8	-2.8	-1.6	-4.7	-5.4	-2.8	-4.1	-0.4	1.0	-0.6	-2.9	-4.7	-0.6	0.2	0.6	0.8	3.4	2.6	3.2	5.0	5.0	3.2	-1.1	0.5	4.7	1.8			
1803	3	5.0	5.0	7.4	7.8	4.8	3.8	3.8	6.2	7.7	6.8	9.0	8.3	3.8	5.6	6.2	4.0	5.0	9.6	9.1	8.9	9.9	11.4	10.5	9.1	10.5	11.7	10.8	12.0	12.9	13.2	14.1
1803	4	16.9	16.4	11.7	12.9	15.2	15.8	16.9	17.8	16.9	17.2	16.9	16.0	16.3	17.8	19.3	20.2	20.9	20.9	18.7	19.2	19.0	19.2	19.6	17.8	15.4	17.2	17.5	19.4	13.0	13.6	
1803	5	14.2	14.2	15.7	17.8	17.9	15.4	14.2	15.4	16.6	14.1	14.4	15.3	15.6	16.7	16.1	12.4	9.4	13.6	14.8	15.5	17.9	16.7	17.3	15.2	15.2	17.0	19.7	21.0	21.6	22.8	21.6
1803	6	21.0	22.8	21.9	22.2	22.8	21.6	21.3	21.6	22.8	25.0	23.4	24.3	25.3	25.9	22.8	24.4	23.1	27.4	25.9	26.8	27.1	22.2	13.7	12.5	15.5	19.2	20.6	22.5	23.2	22.9	
1803	7	23.5	24.2	24.1	24.2	25.6	26.2	15.7	19.8	22.2	24.7	25.3	23.5	23.5	19.2	19.2	21.6	22.8	23.5	23.5	23.5	23.7	24.7	25.3	25.4	24.2	22.2	22.8	24.7	23.4	25.9	24.7
1803	8	24.7	25.0	25.4	26.5	26.5	26.5	27.7	22.2	24.9	26.3	25.8	24.0	22.9	24.0	24.0	23.1	24.3	23.7	24.0	19.7	21.5	21.5	20.3	20.3	21.5	22.1	22.4	22.6	22.0	22.4	23.8
1803	9	22.7	19.1	17.8	18.1	16.9	16.3	18.7	19.6	19.9	20.2	21.9	22.7	17.8	15.3	15.6	16.3	17.5	15.3	16.5	19.0	19.0	16.5	16.5	16.5	14.7	14.1	12.9	15.4	16.5	18.3	
1803	10	15.6	15.3	17.7	15.3	14.3	16.2	16.6	16.8	14.9	13.1	11.6	10.4	12.2	12.8	13.4	11.9	11.6	14.6	14.0	14.0	13.4	13.7	13.4	14.0	11.7	10.9	10.3	9.7	9.1	9.7	8.9
1803	11	8.9	5.3	5.6	3.3	4.8	5.6	5.1	8.9	9.5	9.7	12.1	12.7	12.4	11.5	7.9	6.6	6.6	9.1	7.0	7.9	14.1	11.5	12.1	9.7	7.7	6.4	6.5	5.6	6.8	8.2	
1803	12	3.6	0.9	1.5	1.5	0.9	1.8	1.8	2.9	0.6	1.2	0.0	0.6	0.6	0.6	0.3	0.6	2.5	0.0	0.0	1.9	4.0	4.0	4.3	4.3	3.7	4.5	5.4	2.8	5.3	5.0	4.4
1804	1	4.8	4.2	3.9	3.5	3.3	3.2	3.3	3.0	4.7	6.8	4.7	4.7	3.2	4.2	5.6	6.7	6.4	8.2	9.7	6.4	7.9	7.0	7.6	7.0	3.9	7.3	7.6	6.0	7.9	10.0	7.8
1804	2	4.2	6.6	5.7	10.3	5.4	6.8	2.0	0.2	3.3	2.9	-0.4	0.8	2.9	4.3	3.8	4.4	0.0	-0.4	0.2	2.6	1.4	2.0	1.8	3.8	0.2	2.9	3.8	5.3	3.5		
1804	3	2.6	1.4	-0.5	3.8	5.3	2.6	5.6	4.4	3.8	6.0	8.3	6.8	6.2	7.1	8.3	9.9	11.4	12.6	8.6	11.5	15.3	12.6	13.8	14.3	11.8	14.7	16.0	9.3	12.9	14.3	14.1
1804	4	17.9	19.0	17.6	15.3	12.3	12.0	11.9	12.6	12.9	11.4	7.1	11.9	12.9	11.1	10.5	10.5	14.8	17.2	15.4	11.7	10.2	11.7	11.7	14.2	15.4	16.6	15.4	17.5	18.1	19.1	
1804	5	20.3	18.1	19.1	19.1	19.1	19.4	18.8	19.7	18.5	19.1	21.4	19.7	17.3	17.9	17.9	17.9	15.5	14.5	15.8	19.1	17.9	19.1	21.0	21.3	22.8	20.2	22.5	21.6	23.4	21.3	21.0
1804	6	22.2	22.7	22.8	25.9	25.9	26.6	27.1	26.5	26.5	21.6	22.8	19.2	20.7	22.2	24.1	21.3	23.4	24.1	21.6	22.2	21.9	24.1	23.5	24.2	23.5	24.7	27.1	27.1	21.6	23.5	
1804	7	24.2	27.1	28.6	29.6	26.5	27.1	27.1	29.1	23.8	25.3	19.2	22.2	22.9	22.7	22.8	25.3	24.7	25.3	25.0	22.8	21.3	24.1	23.9	23.1	22.8	21.8	21.6	23.0	24.0	22.8	20.1
1804	8	21.6	22.5	23.0	24.0	24.6	25.2	27.1	25.2	25.2	27.1	25.2	24.2	24.9	22.8	23.4	24.6	25.1	20.3	19.4	19.4	20.3	21.5	21.5	19.4	22.1	21.5	20.9	22.1	22.7	23.0	23.3
1804	9	19.1	21.5	21.5	21.2	20.3	20.9	21.2	22.8	22.8	22.5	22.1	21.6	21.6	21.6	20.8	19.0	19.6	20.2	19.6	20.2	20.5	20.8	21.4	15.6	15.9	15.3	16.8	15.4	14.7	15.1	
1804	10	17.7	17.7	14.0	17.9	17.7	18.0	17.1	16.5	15.2	12.8	11.6	14.6	13.4	12.9	15.5	14.3	13.4	12.8	13.2	12.8	12.8	11.5	9.7	9.7	11.5	11.8	12.8	14.9	12.7	14.0	12.7
1804	11	12.7	11.7	11.5	7.3	5.4	4.2	5.4	6.6	5.7	6.6	7.3	10.3	9.1	9.1	9.1	8.8	5.4	5.4	3.6	4.1	3.0	3.9	2.9	1.8	5.3	4.2	2.9	3.0	3.6	3.6	
1804	12	3.6	3.0	3.3	0.6	-1.7	-1.8	-0.5	2.4	3.7	6.1	3.7	4.1	4.9	4.9	4.9	3.7	1.7	0.0	-0.3	0.0	-3.9	-4.2	-0.4	2.5	0.1	1.9	1.9	1.6	2.8	3.0	1.4
1805	1	0.8	0.2	0.9	-0.5	0.3	-1.4	-0.4	0.3	-0.7	0.6	0.3	-0.4	0.0	0.3	2.3	-0.1	-2.5	-2.2	-0.1	2.1	3.6	5.7	4.8	4.2	7.9	2.1	2.7	4.2	3.9	7.2	6.9

1805	2	4.9	-0.1	3.6	3.3	4.5	3.6	3.3	3.6	3.3	4.5	6.3	3.1	4.3	3.8	5.4	5.4	3.6	2.9	3.5	5.7	10.2	10.2	6.6	9.3	5.9	9.1	9.6	10.8			
1805	3	11.6	8.7	8.1	7.8	9.7	11.1	8.7	4.4	6.8	6.5	3.8	9.1	11.4	12.9	12.6	13.5	13.5	14.1	15.3	15.0	14.4	13.5	6.8	9.9	9.9	8.9	5.6	4.4	4.8	8.0	10.2
1805	4	7.0	10.2	11.4	5.3	5.6	9.3	8.0	8.9	9.1	8.0	6.8	9.3	12.0	14.1	13.2	11.7	12.3	12.3	12.6	13.9	12.6	11.7	10.5	13.9	12.3	13.9	14.8	14.2	14.3	14.5	
1805	5	15.4	16.6	17.8	15.4	14.2	14.2	14.8	16.6	17.9	10.6	14.2	16.8	14.8	12.7	16.5	15.4	14.2	17.3	18.5	18.5	20.3	21.3	16.4	11.5	14.3	16.7	16.4	17.3	17.6	19.0	20.4
1805	6	16.9	17.9	17.9	21.6	22.2	21.4	22.2	21.6	22.2	23.4	22.8	23.1	23.0	23.4	24.7	25.3	19.5	19.0	22.2	16.1	18.9	16.4	20.4	20.7	20.4	22.5	23.0	23.0	23.0	22.7	
1805	7	23.5	23.5	24.1	25.1	25.3	24.4	23.2	22.5	22.9	18.6	21.6	22.7	21.6	19.2	19.8	21.8	20.6	21.6	22.2	22.2	22.8	24.1	23.5	25.3	25.3	23.4	22.8	23.4	25.0	25.9	26.8
1805	8	26.9	24.0	25.6	24.6	23.7	23.7	24.0	21.6	22.8	22.5	22.8	24.3	25.6	24.9	20.3	19.3	21.4	20.3	22.8	24.6	21.5	21.5	21.8	24.3	20.6	21.4	22.4	23.0	23.9	24.2	26.7
1805	9	21.8	20.1	19.1	20.1	20.6	21.6	22.7	22.7	18.7	19.6	20.2	20.5	20.6	20.8	20.8	21.4	20.7	21.4	20.8	21.4	22.2	22.6	18.8	17.7	11.2	15.3	15.9	16.4	16.5	13.9	
1805	10	13.8	13.7	14.0	13.0	12.2	11.6	12.8	13.9	15.9	15.2	17.7	18.7	11.4	11.4	11.6	16.4	18.9	16.4	10.9	8.5	6.8	7.9	7.9	8.0	7.3	9.1	10.3	11.5	10.7	11.5	9.1
1805	11	5.3	4.4	7.3	6.0	6.0	6.5	7.3	7.7	7.3	7.3	6.0	6.0	1.6	2.8	2.8	1.9	2.4	0.9	1.6	3.6	4.1	4.4	4.8	2.4	0.6	1.8	2.4	3.6	3.0	3.3	
1805	12	4.5	13.4	9.1	4.1	3.0	4.3	2.9	2.4	3.0	2.9	0.5	3.7	1.7	0.3	0.0	-3.0	-2.0	-4.8	-4.2	-5.8	-0.7	-0.6	-0.6	0.7	-0.6	-3.0	-3.3	0.7	1.9	0.7	0.7
1806	1	0.8	0.5	0.9	-1.0	-2.2	-0.4	-1.6	-0.7	-0.2	0.9	2.1	1.3	2.5	2.4	0.5	0.3	0.6	0.6	2.4	3.0	3.3	1.5	3.3	4.5	2.4	3.0	1.5	4.9	5.7	1.1	6.9
1806	2	8.1	4.5	5.1	2.0	4.5	3.6	5.1	4.3	7.5	7.5	5.7	5.7	5.1	4.6	6.9	8.7	9.0	8.1	7.3	7.0	6.9	5.6	5.3	8.1	9.3	10.5	12.9	8.7			
1806	3	6.8	6.2	6.8	7.4	2.3	5.0	5.0	6.8	7.6	9.4	7.1	8.2	9.1	10.5	9.0	9.9	10.5	10.5	13.5	10.5	11.5	12.9	14.0	15.3	13.5	11.1	14.1	10.9	11.4	14.1	16.9
1806	4	6.4	4.4	6.5	8.3	7.7	6.8	12.0	14.1	15.4	17.2	8.4	13.2	10.6	8.7	16.4	13.5	12.9	12.3	10.8	9.4	10.5	9.6	10.7	12.3	13.9	13.6	10.5	13.0	12.4	12.4	
1806	5	14.2	14.8	16.6	13.6	17.2	13.9	17.2	16.9	16.9	17.6	14.2	17.9	18.2	20.3	20.0	19.1	20.0	20.0	20.3	21.7	20.3	19.7	20.3	22.5	21.6	18.5	20.4	20.2	22.5	22.2	21.0
1806	6	22.2	20.5	21.0	17.9	21.0	22.5	22.8	21.9	23.7	22.2	21.6	23.4	24.4	21.6	22.2	23.4	24.1	22.8	19.8	20.4	21.2	24.1	21.6	18.0	18.9	20.4	22.2	22.8	22.9	21.5	
1806	7	22.2	21.5	19.8	21.6	21.6	21.6	21.0	20.7	22.9	24.7	24.7	26.5	25.3	26.5	25.6	26.5	28.6	26.8	27.7	24.1	20.4	18.0	20.4	20.1	21.6	22.2	24.1	24.1	22.8	25.3	24.0
1806	8	23.4	25.0	25.3	23.4	20.4	21.1	22.2	22.2	23.4	23.4	23.4	24.6	19.7	21.0	17.9	20.5	20.3	20.3	20.9	22.8	21.8	22.1	22.8	22.8	23.4	24.6	23.3	25.2	23.3	22.7	22.4
1806	9	20.3	19.1	20.3	20.3	20.3	21.5	22.4	22.4	22.7	21.2	21.1	17.8	17.8	17.8	14.1	16.9	16.9	17.8	18.4	18.7	16.8	16.5	17.1	17.7	14.4	17.1	18.3	18.6	18.9	20.2	
1806	10	18.6	18.9	16.5	17.4	18.3	17.7	16.8	18.0	17.7	16.5	15.5	15.2	14.6	14.9	15.2	12.8	9.7	9.1	7.9	10.9	10.9	11.2	14.0	12.2	11.2	9.1	9.4	11.5	12.4	11.8	10.0
1806	11	10.0	10.6	11.2	12.7	13.0	12.7	10.9	10.9	8.2	7.0	8.2	7.0	6.5	7.3	7.3	9.1	9.1	9.2	10.3	10.3	9.1	10.3	7.6	8.8	7.9	7.6	6.4	6.5	5.1	4.2	
1806	12	5.1	3.3	12.8	8.5	4.6	6.1	4.9	4.9	7.0	7.9	5.6	5.5	6.4	6.7	6.7	5.7	7.9	5.5	6.1	5.5	8.0	6.1	4.9	6.8	7.4	6.8	3.7	1.0	5.9	3.7	1.8
1807	1	0.8	1.8	0.9	1.3	0.9	1.0	1.2	1.8	1.2	1.2	1.0	0.3	2.1	0.6	1.5	2.1	-0.4	1.2	0.3	1.5	0.9	0.9	1.5	2.1	2.1	2.1	2.4	2.7	-0.7	-0.2	-0.1
1807	2	-1.0	0.8	3.3	0.8	3.1	4.6	5.4	5.3	6.0	4.8	7.5	8.7	8.3	7.2	7.8	9.2	7.5	10.7	2.3	4.8	5.0	7.3	6.9	8.5	11.6	11.7	9.9	2.8			
1807	3	2.0	5.6	4.4	5.6	3.5	5.0	2.0	-1.5	2.0	3.4	5.6	6.8	8.0	6.5	7.7	4.4	3.2	6.8	8.9	9.6	11.4	11.1	4.7	1.3	3.5	3.3	8.2	8.0	2.9	7.7	10.2
1807	4	8.0	8.6	9.9	9.3	3.8	9.3	11.1	11.7	12.6	12.6	15.4	15.4	14.1	16.6	12.6	13.1	11.1	8.2	9.3	10.7	8.7	9.9	10.5	12.3	13.1	14.5	15.4	17.8	18.7	17.8	
1807	5	18.1	19.1	19.1	19.1	19.4	20.0	18.9	17.2	19.7	15.4	18.5	17.3	15.1	17.9	19.7	20.5	21.8	22.2	23.1	17.3	17.9	19.1	20.0	21.9	22.2	23.4	23.4	23.7	24.0	23.4	21.0
1807	6	21.3	21.9	17.9	17.3	17.9	19.8	21.6	19.2	18.9	20.2	21.3	21.6	22.2	21.9	21.6	22.8	25.1	25.3	26.5	22.8	21.6	21.0	22.8	22.4	23.8	24.1	24.1	21.6	22.9	19.2	
1807	7	21.6	18.1	20.4	22.2	22.9	24.1	23.5	24.7	25.0	22.9	25.4	26.5	28.3	30.8	29.6	27.1	27.7	27.7	24.1	24.1	25.3	26.5	25.6	26.7	27.6	27.6	27.7	28.3	26.8	27.7	26.8
1807	8	27.4	27.1	21.6	24.0	27.7	24.6	27.7	28.3	28.3	28.3	26.8	27.1	29.5	27.7	25.2	21.6	24.0	24.6	25.2	25.2	22.2	24.6	24.6	26.4	27.0	28.8	28.8	29.4	28.2	27.9	26.5
1807	9	26.4	21.8	23.0	21.8	20.9	22.7	22.7	23.0	20.5	20.8	22.1	22.7	22.7	19.6	16.6	15.6	15.0	17.8	22.3	22.0	16.5	17.7	17.1	19.9	22.6	20.8	17.1	17.7	18.3	16.5	
1807	10	17.7	18.6	17.1	18.3	17.7	17.7	17.7	18.3	18.9	19.1	17.7	17.7	17.7	18.9	17.7	16.7	16.4	16.4	16.4	15.2	15.2	14.0	18.9	16.7	13.7	15.8	14.0	13.4	13.4	11.5	11.5
1807	11	9.7	7.0	7.7	6.6	6.3	7.9	7.9	8.9	11.5	11.5	10.9	10.6	10.3	8.2	8.2	9.4	9.1	7.0	7.3	9.1	12.7	7.9	8.8	7.9	11.2	8.5	8.5	9.1	10.3	14.0	
1807	12	11.9	10.3	9.1	6.1	4.1	5.6	5.5	5.5	4.9	0.9	-0.5	2.4	1.8	1.8	1.7	0.6	0.6	3.2	4.3	1.9	0.7	-0.6	-1.8	-2.4	-2.4	-3.0	-3.0	0.4	-2.8	-3.9	-3.0
1808	1	-2.8	-1.9	0.6	0.9	2.1	0.6	1.3	1.8	2.7	2.7	3.6	4.2	0.3	0.6	-2.2	-0.7	-0.7	2.4	1.8	-2.2	-2.2	-0.1	2.1	1.8	-1.3	-2.5	1.3	0.9	-1.0	1.8	1.1
1808	2	0.5	3.3	3.0	1.1	3.3	2.7	3.0	3.6	3.3	2.0	-0.1	1.4	0.8	0.2	-0.3	0.2	-1.2	-1.3	1.1	-0.5	-0.6	1.1	0.2	0.9	-1.7	-3.5	3.2	6.2	2.6		
1808	3	0.1	3.0	3.8	5.9	2.6	3.3	3.2	-0.3	-0.5	-0.2	3.2	2.4	3.0	4.5	5.0	4.5	4.7	2.9	3.2	3.8	5.2	4.1	3.3	1.9	1.8	3.8	1.6	0.7	1.0	4.2	0.7
1808	4	3.3	4.0	5.6	6.5	10.6	11.3	13.5	15.1	12.9	11.1	12.3	15.4	12.9	11.7	14.1	15.2	17.4	7.1	9.4	12.9	14.8	15.7	14.2	11.7	8.7	11.7	13.6	13.0	15.4	14.2	

1808	5	14.8	15.4	17.2	18.5	16.9	16.6	16.6	17.9	18.2	20.0	19.1	18.8	19.1	19.4	21.5	22.8	22.2	23.4	23.4	22.8	24.6	21.3	19.4	21.0	22.2	23.4	20.4	18.2	-999	19.8	20.1
1808	6	19.1	19.5	20.4	21.4	21.6	21.3	19.8	19.3	19.3	22.5	18.3	19.2	20.2	19.5	21.8	23.0	21.6	21.6	22.8	24.1	24.4	24.4	23.5	23.2	23.8	20.4	20.4	21.3	23.8	25.9	
1808	7	26.5	24.1	24.4	24.1	22.9	17.1	20.4	21.3	22.2	23.8	24.1	25.3	25.3	27.1	30.5	28.0	26.2	25.9	23.5	24.7	25.6	25.6	26.8	24.4	25.6	26.8	26.8	28.9	25.3	26.2	26.3
1808	8	26.8	24.3	24.0	24.2	25.2	25.9	26.9	28.9	28.3	26.5	25.2	21.6	23.7	23.4	25.8	25.2	22.2	16.7	14.5	21.4	23.4	23.4	23.4	24.1	22.4	19.7	21.7	21.8	22.7	22.7	23.8
1808	9	24.1	24.2	25.1	22.7	21.5	22.5	22.7	22.7	22.4	21.5	19.3	21.4	20.5	20.5	19.0	16.7	18.1	19.3	19.9	19.9	18.1	19.0	19.3	17.7	19.3	16.5	17.1	19.1	20.2	17.7	
1808	10	16.5	14.7	14.7	14.0	14.6	14.3	15.2	14.9	12.8	14.0	11.3	12.8	11.6	10.3	9.1	7.9	11.3	9.3	9.1	8.8	8.5	8.5	8.8	9.7	10.3	10.3	10.0	11.5	10.9	10.5	11.8
1808	11	11.5	11.8	10.5	6.6	5.4	6.3	5.4	5.7	7.6	10.5	11.5	10.3	6.6	7.0	6.6	5.4	5.6	5.7	7.3	5.6	5.4	4.8	4.8	3.6	4.2	3.6	3.2	4.2	4.4	2.9	
1808	12	2.1	0.6	3.0	5.5	4.3	4.4	4.4	4.4	4.3	1.5	-3.0	-1.8	-2.7	-3.0	-5.2	-3.6	-3.0	-5.1	-3.0	-6.1	-6.0	-4.5	-3.3	0.7	-2.1	-4.8	-3.6	-0.5	-0.5	0.7	2.0
1809	1	2.4	0.2	1.2	2.1	1.0	1.0	0.7	3.9	8.2	3.3	3.7	2.7	1.5	3.3	0.7	1.2	-1.0	-1.6	-2.8	-1.6	-1.6	-1.9	0.9	0.9	-1.6	0.7	3.4	3.9	4.7	4.5	6.8
1809	2	6.0	6.6	4.3	5.6	4.1	5.6	7.1	6.8	4.8	4.8	8.1	6.3	9.9	9.6	9.5	9.9	9.3	9.9	12.4	12.0	10.5	7.5	9.3	7.2	6.9	4.4	6.2	8.1			
1809	3	9.9	10.2	7.4	8.1	9.3	8.1	9.6	10.2	12.1	15.2	3.3	3.2	4.2	3.8	7.4	10.3	11.9	14.1	13.5	14.1	15.0	15.0	12.0	13.1	7.9	9.9	11.1	16.0	13.3	13.1	12.0
1809	4	12.3	13.1	9.9	3.6	3.5	3.5	4.4	4.7	0.7	5.8	9.3	7.0	6.8	11.7	13.2	14.3	9.9	13.5	11.1	11.1	10.7	12.9	10.4	11.7	12.8	13.0	12.3	13.3	16.0	16.0	
1809	5	14.5	16.0	15.7	15.4	15.3	11.8	15.1	16.3	15.4	16.3	17.9	18.2	19.3	19.1	20.3	19.7	19.1	20.3	20.5	20.9	20.6	20.5	21.6	18.5	19.7	19.7	20.0	21.7	22.5	23.7	22.8
1809	6	24.0	23.7	9.7	23.4	25.2	24.6	26.6	22.5	22.8	22.8	20.5	20.4	20.4	21.8	23.4	23.4	23.4	25.9	25.9	22.8	22.8	23.8	21.0	22.2	22.7	22.2	15.5	21.3	21.6	24.1	
1809	7	19.8	23.5	24.7	20.7	24.7	23.0	25.3	25.6	23.5	22.2	20.7	24.7	25.0	25.1	25.0	23.8	24.7	24.1	21.5	20.4	21.9	23.8	23.5	25.0	21.6	23.4	24.4	24.1	25.3	24.7	25.6
1809	8	27.1	27.1	25.6	25.4	24.0	24.0	24.0	22.8	24.0	24.9	25.8	26.4	25.2	25.5	24.9	25.8	26.4	27.3	27.6	28.2	26.4	26.6	26.4	25.3	24.6	22.7	22.7	22.9	23.0	22.4	22.7
1809	9	24.1	24.1	23.9	22.9	20.3	21.2	20.3	20.6	21.3	19.9	20.2	17.2	19.0	23.6	17.5	16.6	18.4	19.6	18.4	20.2	21.4	19.1	17.9	19.3	19.6	19.6	19.6	18.3	8.6	11.6	
1809	10	12.8	15.4	13.7	12.8	13.4	14.0	15.6	15.6	14.6	13.7	14.0	12.8	13.4	7.0	8.1	11.6	12.2	15.2	12.8	12.2	14.2	14.6	12.5	15.1	15.0	14.6	14.6	14.9	12.1	10.7	9.4
1809	11	7.9	9.4	10.7	10.3	9.4	9.4	8.9	8.5	8.8	8.5	7.6	8.0	8.8	7.6	7.0	7.3	1.4	3.9	2.7	0.6	1.4	1.8	1.5	3.6	1.8	2.7	6.1	3.0	4.8	4.8	
1809	12	5.1	3.3	3.0	4.5	2.1	3.6	3.4	3.3	2.6	2.7	2.7	2.8	4.0	3.5	2.2	2.2	3.1	8.3	3.4	2.5	4.7	3.4	4.9	3.9	3.3	3.5	2.2	0.2	1.1	0.9	1.1
1810	1	1.5	1.8	2.7	3.7	2.1	1.7	0.6	1.0	-0.7	-1.9	-3.1	-0.7	-0.2	-2.8	-3.7	-0.7	0.9	-1.4	0.6	-0.4	0.9	2.1	1.7	2.9	4.2	4.1	3.9	3.9	3.7	3.4	3.3
1810	2	3.7	1.4	0.5	3.0	3.3	1.4	1.0	5.4	4.8	4.8	3.5	2.0	5.1	3.2	7.2	4.4	0.5	1.4	0.9	-0.6	-2.3	-2.6	0.4	1.7	3.2	7.5	6.5	6.2			
1810	3	9.0	9.9	9.3	10.5	12.9	12.9	13.3	12.1	12.1	12.9	12.9	13.3	14.7	14.1	9.0	9.1	13.3	13.5	12.9	11.1	11.4	13.7	11.3	12.8	10.9	5.5	6.8	8.3	6.2	4.7	4.8
1810	4	8.6	8.6	10.8	12.6	9.7	11.4	13.5	12.0	13.2	14.0	13.1	13.5	12.3	13.2	13.5	13.2	13.3	15.4	15.7	17.2	16.8	17.4	18.0	15.8	17.2	11.1	9.7	12.6	10.7	14.5	
1810	5	16.6	17.7	17.2	16.0	16.5	16.6	17.6	16.3	16.6	17.9	19.1	18.8	20.3	19.3	16.8	18.0	19.7	20.9	21.5	21.5	20.0	20.9	21.6	21.6	0.7	21.3	21.2	20.4	21.6	20.4	20.2
1810	6	17.8	17.9	14.0	12.8	15.5	16.4	15.5	20.2	21.8	23.4	21.0	21.0	16.1	17.7	16.9	19.5	18.6	19.2	20.4	21.6	22.8	23.5	20.4	20.6	21.6	20.4	21.6	22.5	21.9	24.1	
1810	7	24.1	26.4	24.1	25.3	21.3	23.0	23.2	23.5	25.0	24.2	25.0	19.8	23.5	25.3	26.4	26.2	22.2	25.3	25.0	19.0	21.0	20.1	20.0	20.4	21.9	23.4	24.1	22.8	19.5	22.0	23.6
1810	8	24.3	25.3	25.0	24.6	26.2	23.7	23.0	25.2	24.0	22.8	23.4	24.3	23.4	24.6	25.2	27.7	23.4	17.3	21.6	22.8	19.0	18.8	20.3	20.0	18.5	20.2	22.1	22.7	23.0	22.7	22.7
1810	9	22.7	22.7	22.4	22.4	21.8	22.1	22.4	21.5	20.2	21.5	21.1	21.4	20.5	21.4	22.3	16.9	19.0	16.5	19.6	19.1	19.3	19.3	19.6	19.0	19.0	18.3	18.3	16.7	17.1	18.1	
1810	10	17.7	17.7	18.3	17.1	15.3	17.3	14.9	18.0	17.7	18.9	17.7	17.7	16.4	15.2	13.4	11.0	9.7	10.0	12.0	11.6	14.0	15.4	15.2	15.8	12.1	9.4	9.1	14.3	14.1	6.7	2.4
1810	11	3.2	6.7	7.0	7.0	7.9	7.9	7.0	8.2	7.9	8.8	11.1	8.8	7.9	6.6	3.9	4.8	5.3	7.0	6.5	6.5	8.8	7.6	7.6	7.9	8.0	7.9	7.9	7.0	8.5	10.9	
1810	12	13.4	11.2	11.2	8.5	7.9	4.3	4.3	4.3	6.7	5.5	4.9	4.9	5.5	4.3	3.4	6.4	4.0	2.5	1.6	0.7	3.1	2.8	3.1	3.7	4.0	5.2	6.2	8.0	3.4	0.7	-2.7
1811	1	-4.6	-4.6	-4.8	-2.8	-2.2	-1.9	-1.6	-0.4	-1.0	0.6	0.1	2.7	3.3	3.3	2.1	2.1	1.3	0.1	0.9	-1.2	0.3	-1.6	-0.1	-0.4	-2.2	-1.6	-0.7	-4.0	0.0	-0.1	-0.4
1811	2	-0.4	0.8	2.7	2.0	4.5	3.6	6.0	6.0	6.6	8.3	7.5	6.3	7.8	9.0	8.1	7.5	9.0	2.6	0.5	0.2	2.6	2.6	1.7	5.0	5.6	7.5	10.5	9.6			
1811	3	11.4	4.3	8.7	10.9	10.5	10.5	11.7	10.2	10.5	11.4	12.3	12.6	13.1	13.2	8.6	5.9	8.0	10.2	12.6	13.5	15.3	13.7	14.4	15.5	13.8	11.4	7.0	12.3	16.6	16.3	13.2
1811	4	13.8	16.6	16.6	16.3	16.4	15.8	12.1	10.8	13.1	16.0	12.8	3.8	9.9	11.9	16.0	15.1	16.0	15.7	17.2	16.0	18.7	15.4	15.4	15.1	16.5	17.7	15.8	16.6	15.4	16.6	
1811	5	17.5	18.7	19.1	17.5	20.6	20.3	18.7	16.3	18.5	18.5	19.1	19.1	21.8	21.7	19.1	18.8	20.3	20.7	21.5	12.4	19.1	19.1	19.7	20.3	21.0	21.6	21.6	21.9	21.6	23.0	23.6
1811	6	24.0	24.9	21.6	20.4	22.0	23.1	23.9	25.1	25.4	26.2	25.9	26.2	27.3	24.7	25.3	24.1	24.7	26.5	23.8	24.7	22.8	19.6	20.8	21.3	20.0	18.9	21.6	22.2	21.6	23.7	
1811	7	23.5	22.2	24.5	22.5	24.1	23.7	21.6	23.0	21.9	19.8	22.2	22.9	23.5	24.1	25.3	26.5	25.9	25.9	26.9	27.3	27.7	27.1	25.7	26.8	26.5	27.1	27.7	27.1	25.6	25.9	23.4

1811	8	21.6	25.3	24.3	25.9	23.6	22.5	23.4	23.4	25.5	21.3	18.5	20.7	20.7	21.0	21.6	19.1	20.3	22.2	22.8	22.8	23.4	23.1	23.7	21.5	21.7	22.7	21.8	20.9	23.3	24.2	23.5
1811	9	23.0	23.9	22.4	21.5	20.9	20.4	18.4	19.0	18.7	20.2	20.2	20.8	21.4	21.8	21.4	21.3	20.5	19.4	19.0	16.5	19.0	16.5	17.4	18.0	17.4	17.4	18.0	18.3	17.1	16.7	
1811	10	16.7	17.7	18.0	16.5	17.4	18.8	17.8	17.4	19.3	17.3	17.7	18.0	18.9	19.5	18.6	18.6	18.1	17.6	17.5	16.6	16.3	14.6	14.6	14.3	15.8	16.0	18.2	15.0	14.6	13.4	15.0
1811	11	13.4	12.1	10.9	12.1	13.8	14.0	15.0	13.3	12.1	11.5	14.6	13.8	10.9	10.0	9.1	9.1	6.6	7.3	6.0	5.0	6.7	5.7	7.0	6.0	5.7	5.1	5.0	3.8	5.4	5.8	
1811	12	3.9	3.0	1.7	3.2	3.0	2.4	4.3	1.8	2.0	1.2	3.4	3.2	3.1	3.9	2.8	2.9	1.9	2.9	0.6	1.9	2.5	2.0	2.5	2.7	2.5	3.5	-0.5	0.1	0.4	-0.8	-2.3
1812	1	-3.1	-2.8	-2.8	-1.7	-1.0	0.3	-2.5	-1.9	-1.6	0.6	-0.4	-2.6	-0.5	-0.4	-0.1	-0.4	0.3	0.3	0.5	-0.7	1.5	0.9	1.8	0.9	-0.7	1.5	1.3	1.2	1.2	0.7	0.2
1812	2	3.9	2.7	3.0	1.6	5.7	5.7	6.9	5.7	2.4	4.2	4.2	4.6	5.5	5.4	5.8	6.9	8.1	8.3	7.2	4.1	4.7	5.8	8.4	9.7	7.9	4.4	2.0	7.5	6.8		
1812	3	8.1	7.4	6.2	6.2	8.7	8.7	9.0	8.7	4.1	3.3	5.6	4.4	9.3	6.5	5.6	7.7	8.0	8.0	10.2	8.6	10.3	7.4	12.6	12.3	11.4	12.3	8.2	7.4	6.8	13.3	12.9
1812	4	11.1	13.2	14.7	16.0	16.0	13.2	11.7	7.7	5.9	6.8	6.2	8.9	11.1	15.1	12.9	15.4	15.7	14.5	5.6	9.3	7.8	9.3	10.5	8.7	9.3	10.2	11.6	13.6	11.4	13.1	
1812	5	14.8	15.4	16.5	15.4	17.9	17.9	17.6	17.9	18.5	18.9	19.1	19.1	18.2	17.3	14.5	16.1	16.8	20.2	20.9	21.9	21.7	20.9	20.0	17.9	16.5	15.8	19.1	14.4	21.3	19.5	21.3
1812	6	21.6	20.1	19.8	21.3	21.3	22.5	21.9	21.9	22.2	21.6	17.3	19.8	20.8	21.6	23.4	23.1	23.8	23.4	21.3	21.9	22.8	23.9	25.3	23.2	21.9	23.5	25.3	26.1	23.5	21.6	
1812	7	23.5	23.7	21.5	19.5	20.4	20.7	21.5	20.4	20.0	20.7	25.6	23.2	23.0	23.7	22.2	21.6	23.9	24.7	24.1	25.3	25.6	25.9	26.5	18.4	20.8	22.8	24.4	25.3	21.2	18.0	20.2
1812	8	21.6	22.8	24.0	25.9	25.2	23.4	22.4	23.7	23.4	22.8	24.0	21.6	22.4	17.9	20.3	20.5	21.4	22.2	23.1	24.9	25.2	25.8	24.3	23.7	24.0	25.2	21.2	20.6	22.4	23.0	21.5
1812	9	20.4	19.9	20.1	21.5	21.5	18.4	20.2	20.2	19.6	18.4	16.6	18.4	18.7	19.0	19.0	19.6	20.1	20.5	13.8	14.4	14.7	15.3	15.5	19.8	12.6	11.9	13.5	13.7	15.3	16.5	
1812	10	16.5	16.1	17.4	17.7	17.1	15.9	18.3	18.3	16.5	16.9	17.1	14.6	14.6	15.8	14.8	13.4	11.6	12.8	14.0	18.9	14.6	12.8	14.0	12.4	12.4	10.9	10.9	9.7	11.8	10.5	9.9
1812	11	10.3	10.6	9.7	10.0	9.5	8.2	7.0	4.8	4.4	7.0	5.4	4.8	5.6	5.4	6.6	5.4	6.0	10.6	7.3	7.1	7.5	5.1	0.6	2.6	3.0	3.0	6.7	6.1	4.6	1.4	
1812	12	0.0	0.6	1.5	1.2	0.6	1.8	0.9	-1.0	-1.8	-0.3	-1.2	-1.0	-2.6	-1.2	-0.6	0.0	0.6	-1.4	1.1	1.9	1.9	1.3	0.1	0.1	-0.5	-1.5	-1.1	-1.4	-1.4	-0.5	0.2
1813	1	0.2	0.2	2.1	2.9	2.4	3.5	0.6	-1.2	-0.1	0.9	-0.4	1.5	0.7	1.2	0.3	0.7	2.1	-1.3	-1.2	-0.7	-2.5	-2.5	-1.9	-4.0	-4.3	-1.7	-1.6	-1.9	-1.3	-0.5	-2.0
1813	2	-0.1	-1.2	-1.5	1.7	2.7	2.7	4.8	2.9	3.6	0.0	3.9	3.8	3.8	4.3	5.1	6.6	6.3	8.4	9.0	9.2	10.2	10.8	11.3	11.4	5.6	8.4	9.4	8.7			
1813	3	9.7	8.7	9.4	8.7	9.9	11.7	10.8	14.5	13.2	10.9	2.9	0.7	-0.9	-1.1	0.6	1.3	2.6	7.4	8.3	9.7	8.2	9.3	13.5	11.3	9.7	11.1	11.7	12.9	13.7	13.3	13.8
1813	4	14.1	13.7	12.3	11.3	13.2	12.9	12.3	14.4	14.4	14.1	15.1	16.6	17.8	19.0	18.7	15.7	17.8	20.2	17.8	14.2	17.2	17.5	16.0	11.1	15.4	16.6	15.4	11.4	15.4	16.5	
1813	5	13.3	16.9	16.9	18.5	18.2	18.5	17.0	18.5	18.8	19.1	19.7	21.2	23.1	21.8	20.9	20.9	20.7	20.0	18.0	19.1	20.9	20.9	21.4	20.3	21.0	21.7	23.4	21.7	21.9	23.0	23.6
1813	6	20.4	22.2	21.9	24.6	21.6	18.5	15.5	16.7	20.4	17.5	20.8	21.2	23.4	22.2	20.1	20.0	18.0	19.2	18.8	16.9	18.9	16.8	19.3	20.6	21.6	19.2	20.4	21.5	21.6	22.0	
1813	7	23.5	22.9	21.6	20.6	17.7	18.1	20.0	21.0	22.2	22.5	20.4	18.0	21.6	22.9	24.2	24.7	23.8	21.6	22.2	20.7	18.5	22.5	22.7	20.4	21.9	23.1	24.4	24.1	23.7	23.4	23.4
1813	8	24.0	23.1	23.1	23.1	24.0	25.4	22.2	21.6	22.2	19.1	21.6	18.8	20.7	22.5	22.5	20.3	21.6	21.9	22.9	24.3	24.0	21.5	18.5	18.3	18.7	18.5	19.7	20.3	20.3	19.7	19.1
1813	9	20.0	20.3	20.9	16.0	19.3	21.1	21.5	20.9	13.8	13.5	17.8	17.5	17.5	19.0	19.0	19.3	19.0	19.0	19.0	17.8	18.7	18.1	19.1	19.0	20.2	19.6	18.9	19.9	18.0	16.8	
1813	10	14.7	15.0	15.3	16.3	17.3	18.3	18.9	19.3	18.1	18.6	17.4	18.9	15.4	17.7	13.4	11.6	14.6	18.5	14.6	14.6	14.0	13.4	15.2	14.6	15.5	12.8	8.0	11.2	10.5	7.9	8.2
1813	11	9.4	9.4	10.3	9.1	8.2	6.0	8.5	8.5	7.9	8.8	9.2	9.7	8.7	9.1	5.1	6.0	5.8	7.0	5.4	4.8	4.5	5.1	5.4	6.7	6.4	7.0	5.4	4.2	1.8	2.2	
1813	12	3.0	4.2	4.2	5.2	3.9	4.9	7.9	5.6	3.4	4.6	6.6	3.7	0.0	0.6	1.2	3.1	6.1	6.1	3.1	4.0	4.9	5.4	1.3	4.0	3.9	3.4	1.3	3.1	1.3	0.7	3.8
1814	1	0.7	-2.2	-0.4	1.5	1.5	2.1	2.7	5.4	3.3	2.7	1.5	-2.8	-1.2	-0.4	-2.8	-1.0	1.3	0.1	-0.4	-2.2	-1.9	-0.4	2.4	1.0	1.0	-0.1	-1.3	0.2	1.8	2.4	0.8
1814	2	-2.2	1.1	-0.4	-0.4	-1.6	-1.6	0.0	1.4	2.0	2.9	2.6	4.5	4.5	1.7	0.8	0.4	0.6	-0.4	-0.3	-1.4	-2.6	-5.6	-5.3	-1.4	0.9	2.6	2.6	3.8			
1814	3	2.6	2.0	4.1	5.8	5.0	2.0	1.4	4.8	3.8	4.7	7.1	4.7	2.9	5.9	7.0	6.2	8.0	10.2	10.8	12.3	10.9	6.8	9.3	12.6	12.3	10.8	13.2	13.1	13.2	12.9	14.7
1814	4	16.6	16.3	15.7	14.7	12.6	16.3	19.6	11.1	14.4	15.4	15.4	17.8	19.9	19.3	19.6	20.8	21.5	19.6	19.6	14.8	13.3	15.7	11.7	14.8	16.0	13.6	13.0	11.7	9.9	7.8	
1814	5	9.9	10.2	12.7	15.4	16.8	13.4	16.0	16.3	17.9	19.1	12.7	11.5	11.9	12.7	13.9	15.8	16.1	15.6	17.6	17.6	18.1	17.6	18.1	16.1	17.1	17.9	18.5	15.9	13.2	18.2	20.5
1814	6	19.5	19.5	21.6	22.2	21.8	21.4	21.3	23.4	20.7	20.4	20.7	22.2	24.4	25.1	22.7	23.7	20.1	20.8	21.6	20.7	21.9	21.6	20.7	19.2	19.8	20.4	21.3	20.1	19.8	20.6	
1814	7	22.9	23.5	22.2	22.2	22.9	23.0	23.2	24.7	24.1	25.1	26.2	27.1	19.8	22.5	23.0	25.3	22.5	19.0	22.5	23.2	21.6	22.8	25.3	23.1	23.4	25.0	25.0	25.6	25.3	25.0	25.3
1814	8	26.2	27.1	27.4	28.9	26.1	26.6	21.4	22.4	22.8	24.2	21.7	19.5	21.6	22.2	23.9	22.2	22.2	23.1	23.1	23.7	19.1	21.5	21.5	23.4	25.0	22.6	19.7	19.7	18.8	17.2	20.3
1814	9	21.2	21.2	22.9	12.0	15.4	15.4	16.9	18.9	16.3	16.3	17.4	14.5	14.4	14.7	15.3	15.3	15.3	16.5	15.3	15.6	15.7	16.8	16.9	17.7	17.1	16.2	16.9	17.4	17.7	18.1	
1814	10	18.9	12.8	11.3	11.0	11.0	12.5	11.6	14.0	14.9	10.0	9.8	8.8	9.7	11.9	10.7	12.4	13.1	13.4	14.0	14.3	12.8	12.5	12.8	9.7	11.5	12.1	14.0	12.8	13.6	13.2	12.4

1814	11	12.4	10.9	13.4	13.4	12.6	13.3	12.7	12.1	9.5	10.7	9.1	7.3	5.7	7.0	6.6	7.0	7.9	6.5	3.8	3.0	4.2	9.2	11.1	9.1	8.3	7.3	5.7	5.8	6.7	5.5	
1814	12	5.1	5.5	4.2	5.8	6.1	4.9	6.4	3.0	0.0	3.0	5.5	6.1	6.7	6.1	6.7	7.0	7.3	6.4	3.1	3.1	3.1	3.4	1.3	1.3	0.1	0.7	1.3	3.4	2.2	2.2	2.8
1815	1	3.3	1.3	-0.7	-1.0	-0.4	-0.4	-0.2	0.3	0.9	0.3	-0.1	0.6	1.3	0.3	-2.2	-1.9	-2.8	-3.4	-2.6	-1.6	-1.6	-1.9	-4.6	-2.6	-1.0	0.9	-0.4	0.5	1.5	1.5	1.8
1815	2	3.9	2.7	3.9	4.2	2.0	4.9	1.4	1.6	3.3	2.9	2.8	2.6	2.6	2.0	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.9			
1815	3	9.3	8.5	8.1	8.2	9.4	10.2	10.5	11.7	9.3	9.3	8.0	7.1	9.3	11.7	11.7	10.8	11.7	12.3	13.8	13.1	11.7	8.6	9.9	15.0	15.3	14.3	19.0	20.2	20.8	20.2	19.9
1815	4	20.2	19.0	19.6	20.2	19.0	19.3	19.9	18.4	18.4	11.4	10.5	10.8	10.2	10.5	11.1	11.9	9.9	11.1	10.2	11.1	9.6	13.6	13.9	12.9	8.1	8.2	14.2	17.2	17.2	15.4	
1815	5	13.6	18.5	17.8	12.4	11.8	10.5	20.3	20.9	21.5	21.5	21.5	23.4	23.1	23.4	21.5	21.5	21.5	22.2	24.6	25.2	25.2	25.8	20.9	19.7	20.3	21.6	22.2	21.6	21.0	17.9	15.5
1815	6	13.7	19.1	17.9	21.6	20.4	18.5	22.0	21.3	21.0	16.7	18.4	20.4	24.4	21.6	21.6	24.1	21.6	22.8	23.4	24.1	24.1	22.8	22.8	22.2	20.6	18.0	19.2	17.7	18.6	21.6	
1815	7	20.4	23.5	25.9	23.5	23.8	24.1	23.8	18.0	19.2	21.0	23.5	24.1	24.7	25.3	27.1	26.5	25.9	25.3	26.1	27.7	28.9	27.1	28.9	28.3	20.4	23.4	20.4	16.7	20.4	20.4	18.0
1815	8	21.6	19.2	17.3	21.9	22.2	23.4	16.1	20.4	17.9	15.5	16.4	17.9	20.4	21.6	22.2	23.4	22.8	23.1	23.4	23.4	23.2	24.0	24.6	25.2	25.8	25.6	25.5	24.9	25.2	24.8	22.3
1815	9	22.7	23.1	22.1	23.3	24.5	22.7	20.9	19.0	19.6	20.8	21.8	21.8	21.4	22.0	22.7	23.5	23.3	18.4	18.4	17.8	16.5	19.0	18.0	17.7	18.3	19.0	20.2	20.2	19.5	17.7	
1815	10	18.0	18.1	18.3	17.4	15.3	14.9	12.8	12.2	11.6	12.8	12.0	10.4	11.6	12.2	12.8	14.0	14.0	14.8	14.6	14.9	14.3	14.0	14.6	15.2	16.4	14.0	16.1	14.6	14.9	15.2	14.0
1815	11	5.4	4.5	3.9	4.5	4.8	5.1	5.4	5.7	5.8	7.6	7.0	7.3	7.3	7.0	10.3	8.8	7.6	6.3	5.1	2.4	4.8	5.1	4.8	5.1	3.6	3.0	1.4	1.2	1.8	3.0	
1815	12	3.0	3.6	3.9	3.4	3.0	2.4	2.2	2.4	2.4	1.5	0.0	0.9	-1.8	-3.6	-3.0	-4.2	-4.1	-2.4	-2.4	-1.8	-3.6	-3.9	-4.2	-5.1	-5.4	-5.4	1.3	2.2	1.0	-1.7	-0.5

Part 2. daily minimum temperature from 1814 to 2003

The following paper shall be cited:
Brunetti M, Buffoni L, Lo Vecchio G, Maugeri M, Nanni T (2001) Tre secoli di meteorologia a Bologna. CUSL, Milano. ISBN: 978-88-81320-78-3

Year	Mon	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1814	1	0.9	-0.6	-1.3	-0.5	0.4	1.3	4.3	3.6	3.0	2.6	0.3	-0.9	-1.1	-1.9	-1.3	-2.1	-1.3	-1.3	-0.4	-2.3	-1.3	-1.3	0.0	1.6	0.0	-1.3	-1.3	-0.1	-0.4	0.6	0.0
1814	2	-1.9	-0.6	-2.1	-2.1	-2.9	-4.3	-2.9	-2.0	-0.5	0.0	1.1	1.8	2.5	1.8	0.3	-1.0	-1.3	-3.6	-2.5	-1.8	-3.8	-5.3	-7.5	-6.1	-4.1	-2.0	-1.6	-1.1			
1814	3	-0.1	0.9	0.4	2.3	2.9	3.5	2.1	1.3	1.3	2.8	3.1	3.3	3.8	4.1	5.4	5.4	4.0	5.0	5.5	6.4	8.3	8.4	7.5	8.3	9.0	8.5	8.8	8.3	8.6	9.4	9.8
1814	4	10.4	11.5	12.6	11.9	12.5	11.3	13.8	12.4	10.6	10.6	10.0	11.6	13.8	15.0	16.3	16.3	15.5	16.3	15.5	16.0	13.5	13.8	11.9	10.0	13.1	12.5	10.9	10.0	8.6	6.4	
1814	5	7.0	10.6	6.0	11.5	14.1	14.1	13.8	13.8	15.0	17.4	12.4	8.1	8.6	7.5	10.4	12.5	12.9	13.1	13.6	15.1	15.0	16.1	15.3	17.5	17.9	14.0	14.8	14.4	13.3	13.8	16.3
1814	6	17.5	16.3	18.8	19.9	19.9	18.4	18.8	19.1	18.8	22.5	22.6	19.4	21.3	18.8	21.3	20.0	20.6	18.4	18.5	18.8	18.8	17.6	17.5	17.8	15.6	17.5	18.8	21.8	15.3	17.5	
1814	7	20.4	20.1	19.0	20.3	21.3	21.3	20.6	20.4	23.8	23.8	24.5	24.4	20.4	23.8	20.3	21.5	23.5	21.4	19.4	18.8	21.3	20.0	22.5	21.3	21.5	22.8	22.8	24.0	23.1	23.8	21.4
1814	8	23.8	23.8	23.8	25.9	25.0	24.0	21.5	19.9	22.5	20.5	20.0	20.0	19.0	17.8	21.3	18.1	20.0	20.0	20.0	21.3	21.9	16.5	19.4	20.0	19.9	20.0	18.8	17.4	16.1	15.5	15.6
1814	9	18.6	19.0	19.1	12.3	11.3	11.6	13.5	15.5	14.0	13.8	16.5	11.3	10.0	11.0	11.5	12.8	12.6	13.4	12.5	13.0	14.6	16.0	14.9	18.1	15.0	14.8	14.8	14.5	15.0	16.5	
1814	10	17.9	13.1	8.8	7.5	7.8	11.6	11.3	11.9	12.0	11.3	8.1	5.3	6.9	9.6	11.3	11.6	11.3	12.1	11.9	13.1	13.8	12.5	12.5	11.9	8.9	8.9	11.9	11.9	12.9	11.9	12.9
1814	11	13.5	13.1	13.3	13.4	13.1	12.4	11.9	12.5	10.4	8.6	9.0	5.1	5.1	5.4	6.1	4.6	6.3	6.0	4.1	3.8	4.4	5.4	8.5	8.6	7.5	6.3	7.3	6.5	5.9	5.3	
1814	12	5.4	5.0	5.0	4.5	4.3	5.4	5.9	4.8	-0.4	1.0	3.1	6.3	6.9	6.3	6.8	7.5	6.9	6.9	3.5	2.9	4.1	3.8	3.1	1.8	1.0	1.5	1.0	1.6	2.9	3.1	1.8
1815	1	1.3	0.8	0.1	0.6	0.0	0.6	0.6	0.6	0.4	0.0	-0.8	-0.1	0.3	0.0	-0.9	-1.6	-2.5	-6.3	-2.5	-2.5	-2.8	-4.8	-6.0	-5.4	-2.5	-1.3	-1.3	-0.1	0.6	1.3	1.9
1815	2	1.9	3.5	3.1	2.9	3.8	3.1	0.0	-0.9	0.1	2.1	3.1	3.1	3.1	2.5	3.5	3.5	3.8	3.9	2.5	2.3	4.0	4.0	6.5	6.3	6.6	6.3	7.1	6.3			
1815	3	5.6	4.1	3.0	3.8	5.3	7.6	7.5	8.8	9.5	6.8	6.8	6.1	5.0	5.3	7.5	7.5	8.4	8.0	8.8	8.8	8.8	8.8	8.6	8.8	11.6	12.8	10.0	8.0	12.3	12.3	13.8
1815	4	14.8	15.0	15.6	16.8	15.6	14.8	15.0	17.5	16.3	11.9	8.8	8.1	10.6	10.4	11.9	11.5	8.8	8.8	8.1	9.4	8.1	7.9	11.5	10.0	8.6	7.1	8.1	10.6	12.5	10.8	
1815	5	12.8	13.0	13.8	11.4	12.1	11.3	12.5	14.4	16.3	16.3	17.5	17.5	20.0	20.0	20.6	17.5	18.8	19.6	21.3	22.5	20.0	22.3	17.5	17.5	19.4	17.8	20.0	19.0	20.0	17.0	16.3
1815	6	14.8	14.1	14.9	16.6	17.9	18.8	18.8	18.5	19.1	16.9	16.9	17.8	20.0	23.1	18.0	19.9	21.2	22.3	20.3	20.5	22.3	24.0	20.0	19.8	17.9	19.1	16.0	16.6	18.1	18.8	
1815	7	18.8	18.8	22.5	21.9	21.4	21.5	21.5	20.0	13.1	17.5	17.5	21.3	21.8	22.5	22.9	23.0	20.9	22.3	22.5	23.8	24.0	23.3	24.9	24.5	17.9	18.8	20.0	13.1	14.4	17.3	17.5
1815	8	17.5	17.4	17.5	16.3	18.3	20.0	19.6	15.0	17.5	17.8	15.6	16.6	16.5	17.5	18.5	20.0	21.3	20.3	20.9	21.9	22.1	21.8	22.0	23.3	21.3	20.0	21.9	20.3	22.5	23.1	21.3
1815	9	18.8	18.8	18.4	19.4	22.3	22.5	16.6	15.0	13.4	16.0	15.6	15.3	20.0	19.4	19.8	25.4	27.1	18.4	18.1	17.9	14.4	19.6	19.0	18.1	20.4	20.6	19.6	16.3	16.0	15.6	
1815	10	15.6	18.8	19.4	17.9	16.3	15.0	15.0	18.1	15.4	13.8	14.6	10.4	14.4	15.0	15.6	17.5	12.5	13.1	13.8	13.8	13.1	13.1	13.1	13.1	14.1	17.9	15.8	13.4	12.9	14.1	12.5
1815	11	7.5	6.9	5.4	5.6	5.0	2.6	3.5	6.3	3.8	5.0	5.4	9.1	7.1	7.9	8.1	9.4	7.5	6.3	3.5	3.8	2.8	5.6	5.6	5.9	4.6	2.5	0.4	-0.6	0.6	-0.6	
1815	12	1.3	2.5	3.1	4.4	4.6	4.4	2.5	2.5	1.9	0.6	0.3	0.0	-2.5	-4.1	-5.3	-6.3	-6.0	-4.4	-3.5	-3.4	-5.0	-3.4	0.0	1.3	1.5	1.9	1.3	0.6	0.6	-3.1	-3.1
1816	1	-1.0	-0.3	0.0	0.4	-1.9	-4.8	-3.1	-1.9	0.6	-1.3	0.6	0.3	0.0	-1.3	0.4	-1.0	1.3	0.6	2.5	1.6	1.5	2.9	2.9	2.3	2.5	0.4	4.6	1.3	1.3	-2.5	-4.8
1816	2	-4.0	-6.0	-3.8	-1.6	-0.6	-0.9	0.6	1.6	-1.6	-1.3	-0.4	0.0	-0.5	-1.3	-2.5	-6.0	-3.5	-3.5	-3.8	-2.5	-1.8	-1.3	-0.3	-0.3	1.0	2.8	2.5	1.5	3.1		
1816	3	1.3	-1.9	1.1	0.0	1.1	2.8	3.4	8.4	6.3	6.6	6.3	5.3	3.8	3.8	4.5	2.5	5.4	7.1	4.6	5.0	4.0	6.0	7.5	6.1	3.4	3.4	5.0	1.1	0.8	-0.3	0.3
1816	4	0.4	2.4	4.4	3.5	4.1	5.4	6.9	11.9	6.9	12.1	9.6	14.3	11.6	10.6	12.1	8.1	7.5	9.3	10.4	11.3	12.5	11.9	13.8	16.0	13.6	12.8	12.9	12.5	14.0	12.5	
1816	5	18.1	14.0	15.0	15.0	17.5	16.3	14.4	16.3	16.3	14.1	15.0	15.4	14.4	8.1	7.5	11.6	13.8	14.6	16.0	15.0	14.0	14.0	17.4	17.5	18.8	17.1	18.4	15.4	13.1	13.8	15.4
1816	6	15.0	13.8	15.9	15.4	17.9	20.0	17.1	12.1	12.3	16.3	18.1	17.9	20.0	17.5	19.1	19.6	20.0	17.9	18.4	19.8	20.0	18.8	20.0	22.1	16.6	14.4	17.5	18.4	16.3	18.8	
1816	7	20.4	16.6	14.1	16.6	15.4	17.9	20.6	18.8	21.3	23.1	23.1	18.8	19.4	17.1	21.3	22.5	22.5	21.3	20.6	20.0	22.5	23.1	20.6	21.6	22.5	21.9	18.1	21.3	22.1	23.4	20.0
1816	8	19.4	20.0	20.0	19.4	20.0	20.9	22.1	21.9	20.3	23.1	22.5	22.1	21.3	21.9	19.1	22.5	17.3	18.8	14.6	16.3	15.6	13.8	17.5	13.8	13.8	13.8	13.1	16.9	15.0	16.9	16.3
1816	9	17.8	16.8	15.4	16.9	15.4	18.0	18.8	18.1	18.1	19.8	20.6	18.4	20.0	15.6	15.0	14.4	14.8	15.3	17.8	17.5	18.8	19.1	18.8	15.9	13.8	14.1	11.9	12.5	12.9	12.5	
1816	10	16.3	15.0	16.3	14.4	17.0	15.0	15.5	15.6	15.6	15.0	13.4	15.0	13.8	12.5	11.3	11.1	9.6	9.4	12.5	12.5	11.9	6.6	8.1	6.9	7.1	6.9	8.8	10.6	10.0	10.6	10.3
1816	11	12.5	11.3	11.6	10.0	11.3	12.5	11.9	14.4	10.9	9.8	10.6	5.0	5.0	5.0	3.4	4.0	2.5	0.6	0.0	-2.5	-1.9	-2.5	-2.5	0.6	1.9	4.8	6.6	6.3	5.1	4.8	
1816	12	2.5	0.4	0.3	0.8	-1.3	-1.3	-0.3	-1.5	-3.8	-6.9	-4.1	-3.4	-1.6	-0.3	0.0	1.6	1.6	-2.5	-2.3	-2.3	-2.1	-2.0	-1.9	-2.1	-2.5	-1.3	-0.9	1.3	0.3	-0.4	-0.6
1817	1	1.5	1.9	3.1	2.5	1.9	1.6	2.4	0.4	-1.3	-1.6	0.4	0.4	-1.3	-2.5	-1.6	-1.6	-2.5	0.6	2.5	3.8	8.8	6.9	5.0	3.8	1.3	4.4	4.0	4.0	4.1	3.1	0.4

1817	2	1.6	1.3	2.5	1.6	1.6	4.6	3.8	3.1	2.5	2.9	2.1	1.6	3.1	2.5	4.1	2.1	2.5	0.9	2.9	2.1	2.6	5.0	3.8	4.4	3.4	3.8	6.5	6.3			
1817	3	7.9	4.4	2.5	11.3	14.1	6.9	8.1	7.0	9.6	5.5	5.6	2.1	6.3	7.4	1.3	0.6	3.8	2.9	4.1	3.1	3.1	2.5	3.1	6.3	5.6	4.4	5.9	5.0	3.8	3.8	5.6
1817	4	6.9	5.6	6.9	7.1	9.1	10.0	1.9	2.1	5.6	8.1	2.8	1.3	0.9	8.8	1.9	7.5	9.4	5.6	6.9	2.1	2.1	5.4	4.6	7.5	4.1	8.8	2.5	1.3	2.9	4.1	
1817	5	6.6	6.3	14.1	9.8	10.0	9.4	11.3	11.4	14.4	16.3	13.8	15.6	14.4	10.0	12.9	17.5	18.8	20.0	19.6	18.8	17.5	17.8	15.0	15.0	14.1	15.4	13.1	13.8	12.1	14.1	15.0
1817	6	15.9	16.6	14.4	19.1	22.5	20.6	12.9	20.4	23.4	22.9	23.8	21.6	21.9	23.8	25.0	17.9	17.5	16.3	17.9	19.1	19.1	22.9	18.8	18.1	20.4	21.6	21.9	19.6	21.9	22.9	
1817	7	23.8	24.6	25.0	24.4	26.3	21.3	22.1	22.1	23.8	24.6	25.4	26.3	19.4	17.9	22.5	22.9	20.0	20.0	21.3	18.4	18.8	20.3	19.1	23.1	19.4	21.3	23.1	21.9	23.1	20.6	20.6
1817	8	20.6	26.3	23.8	24.4	23.4	22.5	14.1	20.9	24.4	24.4	23.4	23.4	23.1	25.6	24.5	25.4	25.9	24.4	20.6	19.4	20.6	19.4	17.5	18.1	18.8	21.9	24.4	19.4	19.4	20.9	20.0
1817	9	20.0	20.0	20.0	21.6	20.4	19.4	18.8	18.1	17.5	16.9	18.1	18.1	17.5	18.1	18.8	19.6	19.4	19.1	18.8	17.5	16.6	22.5	18.5	18.8	17.5	15.9	15.6	20.0	20.6	21.3	
1817	10	21.3	20.9	19.6	13.8	11.3	10.0	10.0	11.3	10.6	11.3	10.0	8.1	7.1	7.9	6.6	6.3	8.4	7.1	7.9	7.5	7.5	7.9	6.3	7.1	6.9	9.4	9.1	8.1	8.1	8.8	9.4
1817	11	10.0	10.6	7.9	10.9	9.1	9.1	7.1	3.8	3.8	7.3	6.6	7.9	8.4	8.1	7.9	10.0	8.8	9.1	7.5	7.5	5.6	4.1	3.4	4.6	3.8	5.4	0.9	1.3	2.3	2.4	
1817	12	2.5	3.5	3.4	5.9	5.0	4.4	1.9	2.9	2.9	1.3	1.3	1.3	0.6	0.0	0.0	1.5	1.3	1.6	2.9	2.5	0.6	0.0	0.3	0.0	0.9	2.5	-0.6	-1.6	-4.1	-3.4	-3.1
1818	1	-2.5	-1.3	0.0	1.3	0.0	0.9	1.9	3.1	-1.3	-3.5	0.8	-1.9	0.0	0.3	-0.5	4.1	-0.5	0.4	2.5	0.0	-0.5	-1.0	0.0	-0.3	0.6	0.6	0.4	-0.3	2.5	0.6	3.4
1818	2	1.3	3.5	2.1	1.6	2.5	2.9	5.0	5.0	5.3	6.3	6.6	2.5	0.9	-0.3	0.9	1.3	2.9	2.9	3.8	4.1	6.6	6.6	7.5	5.9	5.9	6.3	7.5	3.1			
1818	3	5.0	5.0	5.0	6.6	9.4	11.5	12.5	10.6	10.4	7.9	7.5	6.3	6.0	6.5	5.6	8.1	5.9	6.6	6.5	9.0	12.5	11.9	8.4	9.6	11.3	6.3	4.1	3.8	5.0	5.0	5.0
1818	4	2.9	4.8	5.3	6.3	6.3	4.6	10.3	10.0	11.9	13.4	13.1	15.6	10.0	7.9	9.6	14.6	10.4	10.6	10.9	10.6	10.6	9.6	13.1	15.0	15.0	14.1	15.6	15.4	17.5	18.8	
1818	5	18.1	17.1	19.4	19.4	15.6	16.3	15.0	15.0	15.0	17.5	18.8	18.4	17.9	19.8	16.9	15.4	14.8	15.0	15.6	16.6	16.3	14.4	13.8	20.0	15.4	13.8	13.1	14.4	14.4	13.8	12.5
1818	6	11.3	12.5	12.9	13.0	15.9	16.9	15.4	17.9	18.8	17.5	19.0	20.6	20.9	19.9	22.1	21.5	19.6	21.3	22.9	23.4	21.6	20.0	20.4	20.6	24.1	23.5	23.8	25.6	25.0	22.9	
1818	7	22.9	22.5	25.4	23.1	20.4	21.3	22.8	22.5	22.9	18.8	21.3	21.9	22.5	23.8	26.3	21.9	22.5	17.9	16.9	18.4	22.3	20.9	22.5	24.0	23.8	22.9	24.1	24.1	20.0	21.3	24.1
1818	8	24.4	24.4	23.8	21.9	21.3	21.9	22.5	23.3	26.3	26.3	26.3	19.6	18.5	15.4	18.8	18.8	21.3	20.4	23.6	22.5	18.8	17.5	15.0	17.9	16.3	16.3	17.9	17.5	20.9	20.6	23.4
1818	9	22.9	22.9	22.9	23.8	23.4	21.6	21.3	21.6	18.8	14.6	15.0	16.0	15.0	15.6	16.0	17.1	17.1	15.4	15.0	12.1	12.1	14.1	16.6	16.3	17.5	18.4	20.0	18.8	18.1	17.1	
1818	10	16.3	16.3	16.3	14.4	18.1	16.3	17.1	16.3	16.3	13.5	15.6	15.6	17.5	15.0	15.6	16.3	13.4	11.3	9.1	6.3	7.1	9.1	9.6	6.6	7.1	5.4	6.3	7.1	6.9	6.9	7.5
1818	11	7.1	11.6	9.4	8.8	8.4	9.1	10.6	12.3	11.3	10.0	7.5	3.8	3.1	4.5	4.6	6.0	8.1	5.4	5.4	5.6	5.0	5.0	6.3	7.5	8.0	5.4	4.1	5.0	3.4	2.5	
1818	12	2.5	1.6	0.9	-0.4	1.3	2.8	3.4	4.0	5.4	5.9	5.6	1.3	0.6	0.9	0.6	0.0	0.9	1.3	-0.3	2.5	-0.9	-1.6	-2.5	-1.6	-2.1	-2.5	-2.8	-3.8	-4.3	-3.8	-3.5
1819	1	-3.8	-2.9	-2.5	-2.3	-2.8	-3.0	-2.5	-5.4	-6.3	-4.3	-2.5	-2.3	-2.3	-2.9	-3.5	-2.5	-0.4	-1.3	0.3	-1.0	-2.3	-1.3	-1.9	-1.3	1.1	0.0	1.3	1.6	2.3	3.4	2.5
1819	2	3.4	3.8	2.5	2.9	2.8	0.0	0.9	2.1	2.5	2.1	2.5	1.3	3.4	2.3	2.5	2.1	2.3	3.1	2.9	5.3	6.3	6.6	5.3	3.1	3.4	1.6	2.1	3.4			
1819	3	3.1	3.8	4.6	3.8	3.8	4.4	6.6	5.9	4.1	4.4	5.0	7.4	8.8	5.9	5.6	8.6	9.4	9.9	9.1	8.8	8.8	8.4	6.9	7.6	8.8	11.6	8.4	10.0	10.9	12.4	13.4
1819	4	14.1	17.1	16.6	14.1	10.0	9.6	12.9	13.0	11.3	9.1	8.1	9.3	12.4	12.5	14.6	15.3	13.8	11.3	14.0	14.4	16.1	16.3	14.6	12.9	15.9	14.8	12.5	9.4	8.0	8.6	
1819	5	11.0	11.0	10.9	13.1	13.8	14.1	15.3	13.4	15.0	14.1	15.0	13.8	11.1	15.6	18.8	15.9	14.6	15.0	19.6	19.1	19.4	15.4	17.5	18.8	18.8	18.8	18.8	17.5	19.4	18.8	16.9
1819	6	17.1	17.5	17.1	18.8	19.6	20.0	22.5	21.9	21.8	17.1	17.9	20.9	21.3	18.5	21.6	22.3	17.9	15.0	16.6	19.4	19.6	21.9	20.9	21.9	20.9	23.4	25.6	24.1	23.6	18.4	
1819	7	20.9	21.9	22.9	22.5	24.8	32.9	26.8	25.0	26.9	26.3	22.9	24.4	24.1	23.8	22.3	19.8	18.8	18.8	22.5	22.5	23.8	20.3	20.3	21.3	20.4	21.5	21.3	21.9	17.9	17.5	16.9
1819	8	21.6	23.1	25.0	23.4	20.4	20.3	21.6	23.1	24.4	18.5	19.6	21.6	22.1	22.5	22.8	21.6	20.4	20.4	21.3	20.6	21.3	20.9	20.9	21.1	21.3	21.0	18.8	20.0	19.1	17.8	19.4
1819	9	17.5	19.1	20.0	22.1	22.5	22.1	17.5	16.3	17.1	18.1	18.8	18.4	18.1	18.4	20.0	19.8	18.8	20.0	21.6	21.5	17.5	17.5	12.9	14.4	16.5	18.1	17.5	16.3	16.3	17.5	
1819	10	18.1	17.9	18.8	17.5	16.9	14.4	13.4	13.4	14.4	14.1	13.8	15.0	11.3	9.6	10.9	11.5	11.5	11.6	11.3	12.3	13.4	14.0	13.4	13.4	13.4	13.8	13.1	14.4	12.5	12.5	10.4
1819	11	11.6	12.1	12.5	12.5	12.1	11.9	10.9	10.9	14.0	9.1	8.8	9.6	8.8	9.1	8.8	8.4	7.3	9.4	8.8	9.4	5.9	7.5	4.1	2.1	1.6	0.0	1.3	1.9	0.3	-0.4	
1819	12	0.9	1.3	2.3	2.5	1.9	2.1	2.5	1.3	0.6	1.9	2.5	4.6	1.8	2.9	3.8	0.4	1.3	0.4	2.1	0.3	1.3	0.0	-1.3	0.0	0.0	1.9	1.6	1.3	0.9	-2.9	-2.9
1820	1	-0.6	-1.3	-2.5	0.0	1.3	0.6	1.3	-0.9	-5.0	-8.5	-7.8	-7.5	-10.9	-9.1	-7.5	-5.0	-1.3	-0.4	0.3	0.3	-2.1	0.9	0.4	-0.5	-1.9	-0.9	0.0	0.3	0.9	2.5	2.9
1820	2	2.9	1.3	-0.4	-1.3	0.9	-1.3	-0.4	-1.6	1.9	2.5	1.3	-0.4	3.8	1.3	1.5	1.3	0.0	1.0	1.5	1.9	3.4	5.0	6.5	6.3	7.5	7.1	6.3	6.0	6.3		
1820	3	6.6	6.9	4.4	2.1	2.1	3.1	3.4	3.8	3.4	3.1	2.8	2.1	3.4	5.6	6.3	6.5	5.0	3.8	2.9	2.5	4.6	4.1	6.6	10.0	10.0	5.6	5.0	6.3	9.1	10.3	12.5
1820	4	13.0	13.1	15.0	13.4	12.9	12.3	9.3	8.5	8.4	11.5	11.9	12.5	14.4	15.0	16.3	15.9	14.6	16.0	15.9	15.6	17.5	15.4	10.9	12.3	11.0	9.8	9.1	12.1	8.8	9.6	
1820	5	12.5	9.8	7.5	10.1	12.1	12.9	10.9	12.5	14.8	16.3	18.1	19.6	20.0	20.0	20.0	20.3	19.9	20.0	19.6	20.0	20.0	18.8	18.8	19.1	20.9	21.9	22.9	22.5	22.1	21.3	19.6
1820	6	18.8	20.0	23.8	18.4	18.4	18.8	19.1	19.0	19.6	19.6	18.8	19.6	20.0	19.6	18.8	19.6	19.1	16.3	16.9	18.1	20.0	16.9	18.1	15.9	18.8	22.5	22.5	23.1	25.0	25.0	
1820	7	25.0	24.6	21.3	21.9	21.9	16.9	17.5	20.6	18.4	18.8	18.8	21.3	23.4	23.8	21.3	27.3	22.5	23.4	25.4	27.1	26.6	25.9	23.8	24.4	21.3	23.0	20.0	22.5	21.3	23.8	25.0

1820	8	25.4	25.4	26.6	23.8	24.8	23.8	24.4	25.4	25.0	26.3	25.0	24.6	24.4	25.6	26.3	23.8	26.3	25.9	26.0	24.4	22.9	22.5	26.9	26.8	26.6	25.4	25.0	21.9	21.3	21.3	22.1
1820	9	21.3	23.0	22.1	21.5	22.1	20.9	23.8	18.1	18.4	17.5	16.6	15.0	16.9	16.9	15.3	18.1	19.6	21.9	22.3	19.0	14.1	16.0	12.3	13.8	16.0	18.1	14.6	11.6	10.9	12.9	
1820	10	14.0	15.9	15.0	11.2	11.9	12.5	14.1	14.1	13.8	12.1	12.9	10.9	11.3	9.0	11.6	12.5	13.8	14.6	14.6	12.9	14.6	15.9	13.4	9.6	12.1	13.4	8.4	11.3	11.6	10.0	9.1
1820	11	10.9	9.4	6.5	7.3	5.6	8.5	8.4	8.8	10.0	8.1	8.4	5.6	3.4	5.4	4.1	3.1	4.1	3.8	2.5	3.5	2.5	0.4	0.9	3.4	3.4	5.9	5.0	3.4	3.1	0.0	
1820	12	-1.6	-4.0	-1.3	3.1	1.6	-0.9	2.9	4.1	5.4	5.4	3.8	3.8	3.4	4.1	4.4	3.8	4.4	4.6	4.4	1.6	0.4	1.6	-0.9	-0.6	-1.3	-0.9	-2.8	-1.3	-2.8	-2.8	-3.0
1821	1	-1.9	-2.5	-2.5	-0.9	-0.4	1.3	1.9	2.8	3.4	4.6	4.4	3.8	2.5	2.1	2.3	1.3	1.3	0.3	0.0	-1.3	-0.4	1.3	0.0	0.6	0.0	0.0	-0.6	-0.4	-2.8	-1.0	-0.3
1821	2	0.3	1.3	0.3	-0.6	-0.4	-0.6	-3.4	-3.1	-1.6	0.6	1.6	0.0	0.3	0.6	1.3	2.5	2.8	3.8	5.0	3.5	-1.3	-0.9	-1.3	-0.6	2.5	0.0	0.4	0.9			
1821	3	0.9	0.4	2.5	4.1	6.3	2.1	-2.1	2.9	3.8	3.8	6.3	7.1	6.9	7.1	7.5	5.9	2.3	3.4	6.6	10.4	6.0	9.4	5.0	5.0	5.6	6.0	7.9	7.8	9.1	10.8	10.4
1821	4	10.9	9.6	10.6	13.4	13.4	8.1	5.0	10.4	11.0	10.6	11.3	13.1	14.1	13.4	13.4	13.8	10.9	8.8	9.6	11.9	13.0	14.9	17.0	17.5	17.1	15.0	12.5	16.3	16.0	15.0	
1821	5	16.3	14.1	15.5	15.9	13.4	13.8	14.4	14.4	15.0	17.5	15.0	15.0	17.5	17.5	16.3	17.1	17.5	17.9	18.8	17.1	17.9	17.5	17.5	19.1	19.6	17.5	17.5	18.8	17.1	17.5	17.9
1821	6	19.1	20.0	20.3	20.4	14.6	15.6	19.6	21.3	21.6	20.0	18.4	18.1	19.4	20.0	12.5	13.1	15.6	12.3	17.3	19.1	11.6	12.9	15.0	13.8	14.6	15.9	17.9	18.4	20.9	21.0	
1821	7	21.9	22.3	23.4	23.8	22.5	18.4	17.2	18.4	21.3	19.4	19.6	20.0	21.3	22.1	22.1	20.0	18.8	20.4	22.1	21.3	22.9	23.8	23.5	24.4	23.1	24.4	26.3	23.1	22.5	21.3	20.0
1821	8	20.9	22.5	25.0	26.6	26.3	25.5	24.1	23.1	22.5	22.5	25.0	25.6	18.4	18.8	20.9	18.8	20.4	19.6	20.9	21.3	20.0	22.5	22.9	23.1	24.1	24.6	25.4	23.8	22.5	22.9	21.3
1821	9	24.1	21.9	20.9	20.6	20.9	21.3	21.3	22.5	19.4	19.6	20.6	18.5	18.8	15.0	17.5	19.4	20.4	20.9	21.3	20.6	16.6	19.1	19.0	19.1	18.1	19.1	20.0	19.1	20.0	15.6	
1821	10	13.8	15.0	14.6	14.6	13.1	14.4	14.4	14.6	13.5	13.5	12.1	13.4	13.8	13.8	13.1	12.5	11.6	9.1	8.8	10.0	9.1	11.9	10.4	10.6	10.3	10.0	10.4	8.8	7.5	9.8	8.5
1821	11	8.8	7.8	8.8	9.6	12.1	4.6	3.4	2.5	4.1	4.1	1.5	1.8	3.4	7.1	6.6	7.5	9.4	8.8	8.1	8.5	7.1	6.3	9.4	8.4	7.9	7.5	8.8	8.4	7.5	6.3	
1821	12	6.6	6.6	6.6	7.1	5.0	2.1	1.3	0.9	4.1	2.3	1.3	1.3	0.4	-2.5	-4.0	-4.6	-2.4	-4.3	0.9	-0.4	0.0	0.4	-2.1	0.0	2.5	9.6	8.8	5.6	6.0	3.8	0.6
1822	1	-0.6	0.0	0.6	0.9	0.4	0.4	0.4	0.4	0.4	0.0	-1.6	-1.6	-0.3	2.9	1.9	1.9	1.3	0.0	0.6	4.1	1.3	2.1	0.9	0.6	1.3	2.5	2.1	2.1	-0.4	0.9	3.8
1822	2	0.9	1.3	1.9	2.5	3.8	5.9	6.0	7.5	6.5	3.4	2.9	4.6	1.9	1.0	0.3	0.3	1.6	2.1	4.1	2.5	3.4	5.0	3.4	2.1	3.8	5.6	7.1	5.4			
1822	3	3.8	3.8	5.0	6.6	5.4	7.3	9.4	11.3	6.3	7.9	11.3	12.5	7.1	5.9	8.1	9.1	8.8	13.0	13.8	11.3	13.1	12.9	12.3	11.3	10.9	12.5	12.5	9.6	15.0	15.0	16.3
1822	4	7.5	5.9	3.3	5.0	6.9	6.6	11.3	7.9	7.1	5.6	6.6	7.9	10.6	13.1	10.6	11.3	11.8	9.4	10.0	9.4	11.9	12.5	15.9	15.6	15.0	17.5	14.8	13.8	13.8	13.1	
1822	5	11.3	10.0	10.4	12.5	15.4	16.6	15.3	15.4	16.3	18.8	16.3	15.0	15.4	15.0	14.8	16.3	16.3	14.4	13.8	13.1	16.0	16.9	19.1	16.8	13.1	16.9	16.5	18.8	19.4	20.6	21.3
1822	6	23.1	22.5	22.9	23.4	21.3	21.6	22.5	21.6	21.6	21.9	20.6	21.3	21.6	24.6	26.3	28.1	26.6	21.3	21.3	26.3	22.3	22.1	21.6	21.6	25.0	18.5	23.3	21.3	21.6	20.4	
1822	7	18.8	20.6	21.3	20.6	23.8	26.5	23.1	21.3	18.8	18.4	22.5	24.3	24.4	20.0	20.0	20.3	20.0	22.1	23.8	24.4	24.1	25.3	21.6	25.4	23.4	23.0	25.9	25.9	26.3	27.5	28.4
1822	8	26.3	24.1	22.9	22.5	17.8	17.5	19.6	17.5	21.6	21.3	19.1	19.4	21.3	26.3	22.5	24.1	21.3	19.8	17.1	19.6	20.0	20.3	20.6	20.4	17.9	20.3	18.4	20.9	21.3	21.9	17.9
1822	9	20.4	20.6	20.6	18.8	19.4	16.3	18.4	20.8	23.8	23.8	22.1	18.8	20.0	22.9	20.9	18.4	18.5	15.0	16.9	16.3	14.8	15.6	16.5	18.4	21.9	18.0	20.6	13.4	13.4	14.6	
1822	10	13.8	14.4	16.0	17.1	17.1	16.6	15.0	12.9	13.1	15.5	15.4	14.6	15.0	15.5	13.1	11.9	13.8	12.9	12.5	11.8	12.1	10.0	10.0	12.1	12.3	12.5	10.9	11.9	12.5	11.0	10.9
1822	11	10.9	12.1	12.1	10.0	10.4	11.3	10.4	10.9	11.3	11.9	11.6	7.9	1.6	0.3	0.3	2.5	4.6	5.6	6.0	6.9	5.9	6.6	6.9	8.8	9.1	8.8	8.8	9.0	8.4	8.1	
1822	12	8.1	5.0	8.8	7.5	7.1	7.5	6.3	5.0	5.4	6.3	6.3	4.4	1.9	-0.9	-1.6	-0.5	-1.0	-1.6	-3.1	-2.9	-2.8	-1.5	0.9	2.3	0.9	-1.8	-3.1	-4.8	-5.0	-4.1	-5.6
1823	1	-6.6	-4.8	-3.8	-4.6	-5.4	-3.8	-2.8	-2.8	-3.5	-3.3	-1.6	-1.3	-0.9	-1.9	-6.0	-7.5	-2.5	0.4	-1.0	-0.4	-0.6	-1.3	-6.0	-3.8	-2.8	-1.3	-0.3	-0.9	1.3	0.9	0.8
1823	2	1.1	1.6	0.1	0.9	-2.1	-1.5	0.4	2.1	4.1	2.5	0.9	2.8	3.8	4.3	3.5	3.8	4.0	2.1	1.9	1.3	2.5	2.5	4.6	3.1	3.8	6.5	5.0	2.1			
1823	3	4.6	5.0	4.4	3.8	3.4	1.3	1.0	3.5	1.6	1.9	2.9	5.6	3.4	4.4	2.1	3.0	4.3	4.4	6.3	0.4	1.0	0.0	2.5	6.3	6.9	8.8	10.4	10.3	9.1	10.4	10.0
1823	4	11.3	9.6	11.0	12.3	11.6	13.8	13.8	14.0	13.8	8.1	4.1	2.5	2.5	5.0	5.6	5.6	6.6	10.0	13.4	7.5	7.5	10.9	11.0	12.1	11.9	12.5	13.8	15.4	13.8	13.8	
1823	5	11.9	10.9	13.8	13.8	13.1	11.6	14.6	19.1	23.1	16.6	18.8	20.4	19.4	20.6	18.8	12.3	11.9	14.4	16.6	19.4	20.9	21.6	17.5	17.5	17.5	18.8	15.0	14.6	14.1	15.4	15.0
1823	6	16.9	18.4	17.1	17.1	18.8	20.6	18.5	16.9	16.9	16.9	21.3	17.5	18.1	19.4	18.1	17.9	19.1	13.8	15.0	15.4	18.4	17.5	17.1	18.5	17.5	18.1	18.8	18.8	19.0	20.9	
1823	7	21.6	23.8	21.3	21.9	19.4	20.0	20.6	21.9	22.1	20.6	19.1	20.6	20.9	23.1	22.8	23.3	22.5	24.6	19.1	19.3	21.5	21.3	21.6	21.6	21.9	20.9	20.9	15.0	17.5	18.8	19.6
1823	8	19.1	21.3	24.0	22.1	23.8	23.8	25.4	21.9	21.9	23.8	19.6	19.6	22.9	24.4	24.6	18.4	18.8	20.9	20.6	18.8	18.8	21.3	19.6	20.4	20.9	21.9	21.6	21.6	21.9	22.5	23.5
1823	9	23.1	21.9	20.9	23.4	21.6	22.9	22.6	24.6	19.1	14.4	13.8	14.0	15.0	17.5	17.9	20.4	17.9	17.1	21.9	17.5	16.8	15.1	16.3	11.3	10.0	11.3	12.1	16.0	15.6	16.9	
1823	10	18.1	18.1	15.4	14.1	13.4	13.8	14.4	14.9	12.5	14.8	14.1	16.3	16.3	15.0	11.3	12.5	13.5	12.9	12.5	14.4	15.3	14.1	9.4	9.4	8.1	7.5	7.5	8.1	11.0	10.9	11.3
1823	11	11.3	9.0	8.1	6.9	6.9	6.9	7.5	7.5	8.8	4.8	2.1	0.8	-1.0	-0.3	2.5	0.3	0.3	0.0	3.1	3.8	3.8	1.9	1.5	6.6	7.5	4.0	0.3	-0.3	2.1	2.1	
1823	12	3.8	6.6	7.5	7.8	6.3	7.5	7.5	6.3	1.5	0.3	0.3	2.1	2.1	1.9	1.3	-0.3	-1.6	-2.0	-0.9	-0.3	0.0	1.1	0.9	1.9	-2.3	-5.0	-4.4	-0.9	0.8	-0.9	1.0
1824	1	-1.3	-2.5	-2.5	-5.0	0.3	-1.9	-1.3	-0.8	-0.4	0.6	0.6	-0.4	0.0	-0.9	-1.3	0.6	-2.0	-3.5	-3.6	-1.9	-1.3	1.5	0.4	-0.6	1.6	1.9	3.1	3.8	3.1	4.4	3.8

1824	2	-2.3	-2.3	-2.5	-2.5	-1.5	-0.3	0.9	3.5	0.0	3.3	0.9	4.6	1.4	7.8	10.9	9.0	9.0	4.4	6.0	6.3	6.3	5.5	7.3	7.8	6.0	4.8	5.6	7.4	4.8		
1824	3	2.8	6.3	1.5	0.6	1.0	1.9	2.5	4.0	6.8	6.5	8.8	6.3	3.5	3.8	2.5	6.3	6.0	6.0	6.3	5.0	6.8	11.8	8.5	6.0	4.1	3.8	4.8	5.0	3.8	4.0	4.3
1824	4	4.0	4.0	3.9	3.5	4.4	5.5	5.6	5.0	6.9	6.5	8.1	8.8	8.1	10.0	8.1	9.5	11.3	11.0	11.6	7.6	6.9	8.8	11.3	8.3	9.4	11.3	11.5	14.0	15.5	21.0	
1824	5	18.5	16.8	13.8	12.8	11.3	15.0	15.6	13.3	13.0	14.0	14.3	16.9	17.5	17.8	16.5	17.1	16.1	12.8	12.8	16.3	16.3	16.8	18.8	18.5	17.6	12.6	13.8	17.9	15.6	15.0	17.5
1824	6	16.9	12.5	11.0	11.9	13.1	16.0	18.8	17.3	19.3	19.0	21.0	20.9	18.8	13.0	16.4	16.4	18.4	16.3	16.3	15.0	16.6	16.5	16.0	19.0	19.0	18.8	19.4	20.6	22.5	21.3	
1824	7	20.3	17.5	21.3	24.1	22.5	17.8	23.5	20.3	20.6	22.9	18.5	25.6	27.3	27.6	25.4	26.9	26.3	25.0	18.6	15.8	16.9	15.9	16.4	16.5	21.5	21.8	21.3	24.9	22.4	20.6	21.6
1824	8	23.4	22.1	22.9	22.3	22.5	21.3	23.1	26.6	19.0	21.3	20.8	22.0	23.1	27.4	22.5	22.3	23.0	21.1	25.4	20.0	20.6	21.5	16.8	18.1	16.0	22.8	18.5	18.8	18.5	18.8	24.0
1824	9	20.4	19.4	18.8	19.8	20.0	20.6	20.4	21.6	19.8	16.6	19.1	17.5	20.4	18.8	16.6	16.6	19.4	18.8	16.3	16.6	17.5	16.9	19.1	18.8	17.3	15.6	12.6	10.8	13.1	13.1	
1824	10	15.3	15.4	16.0	14.8	15.4	16.0	16.3	16.5	13.4	15.0	14.4	13.8	14.0	13.5	15.0	15.0	12.1	10.3	7.1	7.3	7.5	7.9	7.9	11.5	12.5	12.8	11.6	11.6	11.9	10.0	10.1
1824	11	8.8	7.3	8.1	8.8	8.4	8.1	6.3	5.0	6.9	6.3	7.1	6.9	8.1	5.0	11.1	7.5	3.5	5.6	5.4	6.6	9.0	3.8	7.9	3.1	9.1	10.3	8.1	7.3	4.6	3.5	
1824	12	5.6	6.5	6.9	6.0	5.4	6.3	5.0	5.4	2.3	4.6	4.8	2.0	1.0	1.9	1.0	1.6	4.4	1.6	0.6	0.5	0.0	2.8	3.6	3.1	-0.3	-0.4	-0.8	0.9	2.9	3.8	2.9
1825	1	0.0	-2.8	-3.3	-2.4	-2.5	-2.5	-2.5	-1.3	0.3	-0.1	-1.5	-1.3	-0.3	-1.1	1.0	1.3	1.4	1.5	0.1	0.0	1.4	1.4	3.0	3.1	3.8	2.4	1.5	0.0	3.8	0.1	0.4
1825	2	-0.8	0.0	0.0	3.1	1.3	0.3	-1.5	-3.8	-4.9	-2.5	0.0	0.0	4.9	4.1	2.5	0.0	1.5	4.5	6.0	3.6	2.5	3.4	3.9	2.5	2.6	0.0	-1.5	0.0			
1825	3	0.6	0.0	3.3	0.9	3.5	0.6	3.1	3.5	1.6	0.4	0.3	3.1	4.3	5.3	0.6	0.3	-0.4	0.1	1.5	-1.1	0.0	0.3	3.3	5.0	5.0	6.6	8.4	7.5	9.4	10.1	12.3
1825	4	11.0	8.8	7.5	8.6	8.8	6.5	4.8	7.0	8.8	6.9	8.1	11.3	13.1	13.5	12.5	16.1	17.5	10.0	7.5	5.3	8.0	10.3	11.3	12.5	12.3	14.0	13.4	13.8	13.4	13.8	
1825	5	14.9	21.5	16.1	15.6	17.5	21.5	20.3	18.8	18.3	19.6	20.9	20.3	18.6	15.8	10.5	6.1	7.5	9.8	8.8	11.0	12.5	16.0	17.8	18.8	19.1	19.8	15.6	17.6	13.5	12.9	13.0
1825	6	15.1	13.5	13.1	16.9	16.3	13.8	12.6	13.1	17.5	14.5	18.8	19.0	18.5	17.8	19.9	21.3	20.9	20.8	21.0	21.3	22.4	21.8	16.4	15.3	22.8	20.6	22.4	23.8	21.4	25.0	
1825	7	20.4	21.5	21.0	18.3	18.5	22.9	17.5	21.4	19.5	20.0	19.4	18.6	18.8	19.0	21.3	20.4	21.0	24.0	25.0	24.9	27.0	22.5	22.9	23.4	22.8	16.4	18.4	18.5	19.0	23.5	21.5
1825	8	20.0	23.1	19.4	21.4	23.8	23.9	21.3	22.6	20.4	23.8	22.9	16.8	15.5	23.0	21.3	18.0	17.5	18.8	17.8	17.6	18.3	16.9	18.4	23.1	22.5	22.5	20.4	23.0	23.4	22.5	19.0
1825	9	17.9	16.0	16.1	16.9	17.9	11.9	18.1	15.5	17.3	22.8	19.6	17.5	20.0	19.8	20.4	19.6	22.5	16.5	18.4	19.6	19.1	19.4	16.8	15.6	15.9	19.4	19.8	14.3	13.1	11.9	
1825	10	9.4	8.5	8.4	11.6	12.5	10.1	11.9	12.5	12.5	12.8	13.8	12.6	14.3	12.6	13.5	13.1	12.5	12.4	9.8	10.3	14.0	7.3	7.1	7.3	10.0	5.3	3.4	4.5	6.0	6.3	7.5
1825	11	8.3	8.8	9.1	9.6	12.5	10.6	10.1	9.1	8.1	7.6	11.4	12.4	12.4	13.8	9.8	6.8	5.8	3.5	3.6	2.9	4.3	3.1	5.1	3.1	1.1	1.0	2.4	1.5	5.0	5.0	
1825	12	7.4	5.9	6.3	6.0	6.3	10.5	10.0	9.4	10.6	7.5	7.6	10.3	7.8	7.6	4.1	6.5	3.4	1.9	2.3	3.8	3.8	5.9	7.5	8.3	8.4	6.9	5.0	3.1	2.8	3.5	4.8
1826	1	2.8	0.6	0.3	0.8	1.1	2.4	3.4	6.3	1.3	-0.1	-0.6	0.0	-0.3	-0.8	-3.9	-8.5	-7.8	-5.6	-5.8	-5.8	-3.5	-3.5	-4.5	-3.8	-3.8	-2.5	-2.8	-2.5	-3.4	-2.3	0.0
1826	2	1.0	2.3	2.5	3.8	4.8	1.5	1.5	2.3	2.4	2.9	1.6	2.9	2.3	2.5	1.0	-0.3	0.3	2.8	3.1	6.0	5.5	3.9	3.1	5.3	6.6	4.5	5.6	6.1			
1826	3	2.8	2.8	5.9	7.4	9.1	9.1	7.1	6.6	7.3	5.6	4.6	3.8	2.5	6.6	11.0	12.5	7.8	5.0	4.9	5.0	5.9	6.5	5.1	7.5	6.8	5.9	6.3	8.1	9.8	12.4	3.1
1826	4	4.0	4.8	6.8	6.8	12.3	12.8	13.1	14.4	14.4	14.5	13.8	15.6	15.3	11.6	14.0	15.0	12.9	12.8	10.3	9.8	8.1	10.4	9.1	9.1	9.8	9.9	9.1	7.3	6.6	6.5	
1826	5	7.5	10.0	10.0	12.5	11.6	10.9	9.4	11.1	12.4	12.3	11.9	11.9	14.4	13.8	11.3	11.8	10.4	13.1	13.1	12.4	11.4	12.1	13.0	11.5	12.5	12.5	15.1	14.8	14.9	15.6	17.4
1826	6	16.3	16.3	16.8	17.4	18.3	16.1	16.5	14.9	13.8	15.8	16.9	18.1	20.0	20.4	20.6	22.1	19.0	14.4	15.6	18.5	11.1	13.6	14.6	14.8	17.8	21.5	23.1	21.5	21.6	25.6	
1826	7	23.5	23.8	22.8	23.5	24.6	22.5	24.8	20.0	20.4	21.9	22.9	18.5	21.9	23.1	22.5	19.4	20.4	22.6	20.5	24.3	20.5	23.1	22.3	19.1	20.5	20.0	22.6	19.8	15.9	19.0	22.4
1826	8	20.8	23.3	23.1	26.4	27.8	27.5	21.4	20.4	21.6	22.5	24.5	22.3	23.1	21.9	21.9	22.8	24.1	22.5	23.0	21.8	21.3	22.9	22.0	20.3	22.1	19.9	22.4	18.4	17.4	18.6	19.8
1826	9	18.8	21.3	20.1	20.6	18.1	22.0	20.8	19.4	16.8	19.8	19.1	19.1	18.4	17.5	16.5	17.5	17.9	16.1	18.6	19.8	18.8	14.9	14.9	13.1	15.8	16.5	16.4	18.3	18.8	18.9	
1826	10	15.5	13.8	14.3	13.8	13.4	11.6	10.6	11.6	13.8	13.5	12.5	12.9	12.3	13.0	14.4	14.1	16.3	16.0	16.1	14.4	14.1	13.6	13.0	13.6	12.6	14.1	12.5	11.3	10.3	10.3	10.9
1826	11	9.0	8.6	8.9	8.9	7.0	8.4	8.5	7.4	5.1	2.4	2.5	1.5	2.8	2.9	4.0	5.3	6.6	6.8	8.5	5.9	5.9	3.8	1.6	1.6	3.0	4.9	5.1	2.6	3.1	2.4	
1826	12	1.6	2.5	5.5	3.3	3.8	2.0	2.1	2.4	2.8	2.8	2.3	2.5	2.9	3.8	3.8	3.8	6.0	6.6	6.9	6.6	5.4	4.0	2.0	1.3	1.9	2.5	1.5	0.4	-0.6	-2.4	1.3
1827	1	1.9	2.4	2.4	2.5	6.1	1.9	1.8	3.8	2.8	1.1	4.6	3.1	2.8	1.5	0.3	-0.3	4.1	-1.0	-3.6	-4.4	-4.5	-3.5	-3.9	-3.9	-6.8	-4.3	-1.9	-0.5	2.1	2.1	2.8
1827	2	0.6	2.4	3.1	4.9	5.0	4.8	2.5	0.0	0.9	0.6	-0.4	-0.4	-1.5	0.4	-1.5	-1.9	-2.3	-2.5	-2.0	-2.4	-1.6	0.0	0.4	-1.9	-2.4	-3.5	-4.8	-1.6			
1827	3	-0.5	2.6	3.5	5.0	6.3	5.0	6.5	8.1	9.4	8.3	6.6	7.9	8.8	9.5	10.1	8.8	4.6	1.5	0.4	2.8	2.8	6.3	6.5	8.2	10.4	10.6	6.3	6.9	8.8	8.8	6.3
1827	4	5.0	4.3	5.5	4.3	7.8	8.8	9.1	11.9	9.8	8.6	9.1	10.4	12.1	14.0	12.5	9.1	9.6	9.0	9.3	11.0	11.9	12.5	10.8	10.3	10.5	11.9	12.5	13.1	12.8	13.6	
1827	5	14.1	17.5	16.8	18.1	16.9	18.5	17.3	14.4	13.9	15.0	15.0	15.9	14.4	14.1	14.1	13.8	15.0	16.3	17.6	17.8	16.8	15.6	15.5	15.8	18.3	15.0	15.6	16.9	16.3	19.0	18.5
1827	6	19.8	16.3	22.3	21.1	20.4	16.3	16.3	14.1	13.9	15.3	14.8	14.4	17.5	19.6	21.1	21.0	19.4	18.1	19.0	20.6	22.0	23.4	20.4	19.0	25.0	17.9	13.5	14.4	19.4	22.5	
1827	7	23.4	23.1	25.5	26.1	22.9	23.1	21.5	20.4	22.1	20.6	25.6	26.8	21.9	21.3	24.4	20.0	21.8	17.9	21.1	23.5	24.8	23.1	19.4	19.4	20.4	23.1	25.5	26.0	23.5	23.8	25.3

1827	8	22.1	24.1	24.1	24.8	25.6	21.9	19.0	20.5	20.8	21.5	20.8	20.6	19.0	19.3	20.1	20.4	17.5	19.8	20.3	22.3	22.8	21.9	20.9	15.6	16.1	15.3	13.1	14.9	15.3	14.8	15.5
1827	9	13.4	13.5	15.0	15.0	16.0	16.1	16.5	17.1	21.3	15.3	14.1	15.6	17.0	17.9	13.6	13.8	15.3	15.6	14.1	11.8	10.4	11.1	12.3	13.8	15.0	16.1	17.4	17.6	12.9	14.1	
1827	10	14.1	14.8	15.0	14.4	14.0	13.1	12.4	13.0	13.4	12.8	12.5	15.9	15.0	16.9	14.4	14.6	13.4	12.1	13.1	13.5	16.3	13.4	15.5	13.1	12.5	11.9	10.6	11.9	10.3	10.0	7.1
1827	11	7.6	6.6	7.3	7.1	6.8	6.5	8.4	7.1	6.9	5.9	5.6	5.9	3.5	2.3	2.4	4.0	6.5	5.5	5.4	5.4	3.8	2.5	4.1	2.3	0.4	1.1	-1.3	0.0	-1.6	-0.4	
1827	12	-1.3	0.3	1.6	2.1	1.0	0.1	0.6	2.5	1.0	-0.3	-1.6	-1.6	-0.6	0.9	4.0	3.8	3.1	3.8	1.6	1.6	1.9	1.5	1.6	3.5	3.8	3.8	0.6	2.5	2.5	0.4	0.0
1828	1	-0.9	1.0	2.8	0.6	0.6	0.0	-2.9	-8.8	-5.9	-1.9	0.4	0.9	-0.9	0.3	1.3	1.3	2.3	-0.6	-2.8	-1.9	1.0	0.6	2.9	2.3	1.0	-2.9	-3.4	-1.3	0.0	-1.0	-0.4
1828	2	0.6	2.5	1.9	2.3	1.5	-0.3	0.0	0.0	1.0	-1.3	-3.1	-3.9	-2.5	-2.9	-4.1	-4.4	-6.0	-3.1	0.4	0.3	1.5	2.3	2.3	7.3	7.1	3.5	5.4	7.5	6.0		
1828	3	6.6	3.8	2.9	2.9	6.5	6.6	1.9	1.0	1.6	5.0	7.8	7.8	8.0	9.3	6.0	8.8	12.5	8.8	11.9	9.0	11.1	13.3	13.1	8.8	5.6	5.4	7.9	10.3	7.6	6.8	7.8
1828	4	6.9	7.5	8.4	8.6	8.4	7.3	9.4	10.3	9.8	10.6	11.0	9.8	11.5	10.8	10.5	13.8	14.1	16.0	14.0	12.5	10.5	11.0	10.3	11.3	11.5	13.8	15.0	15.0	11.6	13.4	
1828	5	16.5	17.5	17.3	13.8	11.9	11.9	11.5	13.3	13.8	14.8	16.3	16.6	18.5	15.4	17.5	17.3	18.1	14.0	12.0	14.4	16.3	17.9	17.5	15.6	18.1	17.8	17.5	18.5	18.3	19.4	20.0
1828	6	20.3	19.4	19.3	20.3	18.8	20.6	20.5	18.1	16.3	16.8	16.5	17.5	18.1	19.0	20.0	20.8	22.5	23.0	24.6	20.0	21.9	22.8	23.8	21.0	17.8	15.6	20.4	21.0	21.6	22.5	
1828	7	22.5	22.8	22.5	22.5	22.3	21.3	24.8	23.8	25.6	25.0	23.1	22.9	23.1	21.9	23.1	19.1	20.0	22.3	23.5	25.3	25.9	24.8	23.8	22.8	24.4	25.6	25.0	23.8	17.9	16.5	17.5
1828	8	19.0	20.3	21.0	22.5	21.9	20.4	22.3	24.8	25.0	24.1	29.1	26.5	21.0	21.0	23.5	21.6	17.9	18.8	19.6	20.3	21.6	24.1	14.4	17.0	15.4	18.1	17.8	19.0	18.0	17.3	18.1
1828	9	18.1	19.4	21.5	20.3	18.5	18.8	16.9	16.5	17.5	18.1	19.0	21.5	21.5	21.9	21.3	18.8	14.8	10.4	14.8	13.8	11.8	12.4	15.5	15.6	14.8	17.5	17.1	18.5	15.3	16.9	
1828	10	16.3	16.0	16.9	17.4	18.1	16.3	15.3	15.3	16.0	13.1	12.8	15.0	11.3	15.3	13.1	9.8	11.6	13.1	9.8	9.0	9.8	10.9	11.0	11.9	13.4	13.1	12.3	10.3	6.3	1.9	2.3
1828	11	3.1	2.8	2.8	4.0	2.9	1.6	-0.1	0.3	0.3	2.8	5.6	7.8	8.1	9.0	10.3	9.1	10.5	9.4	10.6	8.5	5.6	3.8	5.4	1.6	2.3	2.3	3.1	2.5	3.1	1.3	
1828	12	0.6	0.6	-1.5	0.8	0.6	0.4	1.5	3.3	2.5	3.1	0.0	-1.5	1.6	1.9	-0.6	-2.3	-2.5	-2.8	-0.4	2.8	4.4	2.3	-1.0	1.3	3.8	5.0	4.8	6.3	7.0	3.8	2.3
1829	1	-3.1	-2.3	-1.5	-3.1	-2.5	-0.8	0.0	-0.4	0.0	-2.9	-1.5	0.4	1.0	1.9	-0.6	-3.5	-2.8	-1.3	0.0	0.0	0.0	-2.5	-2.3	-0.9	-0.6	-1.9	0.0	0.3	-3.1	-2.3	0.6
1829	2	1.9	0.6	-2.5	-3.1	-3.1	-7.5	-5.0	-3.8	-3.5	-2.5	-4.8	-9.0	-7.8	-6.0	-4.8	-3.1	-1.5	0.3	0.9	1.9	1.9	2.5	2.3	2.0	3.5	5.6	5.3	1.6			
1829	3	-0.6	0.3	1.3	2.5	2.8	1.5	1.5	1.6	4.8	6.5	4.6	2.3	5.4	5.0	4.4	6.5	2.3	2.5	4.8	6.9	8.8	8.8	9.8	9.8	9.4	10.0	8.8	7.1	9.4	9.4	9.0
1829	4	9.4	9.0	8.5	8.1	6.4	9.6	11.5	10.0	10.8	10.0	9.4	11.9	13.1	13.1	13.1	13.8	12.5	13.5	13.1	13.4	11.5	11.5	11.5	14.1	15.6	17.1	15.0	15.3	14.4	10.5	
1829	5	9.0	11.0	11.5	13.5	15.0	12.4	13.1	15.6	13.8	13.8	13.6	12.5	11.3	13.8	14.5	15.6	17.1	15.6	15.3	16.0	14.4	15.6	15.4	15.6	15.6	15.8	15.0	15.4	16.0	16.0	17.8
1829	6	16.9	18.1	19.1	20.3	20.3	15.6	11.0	12.5	11.5	13.8	15.3	16.0	15.3	16.5	17.3	20.0	20.5	19.0	16.9	22.3	17.5	16.5	16.8	19.9	19.8	20.6	22.3	19.1	17.3	19.0	
1829	7	18.8	19.8	22.3	22.3	23.0	23.8	21.0	21.5	22.8	21.3	19.6	23.5	22.8	23.0	25.3	23.1	23.5	23.5	22.5	23.8	24.8	15.3	20.0	20.4	16.3	23.8	24.1	22.3	19.8	20.3	20.3
1829	8	19.8	19.1	19.0	18.5	20.4	18.1	18.8	18.1	21.0	19.8	22.8	22.5	21.5	24.0	22.8	21.5	19.8	17.8	19.4	19.4	23.5	17.9	16.8	18.1	20.6	14.8	14.4	17.3	16.5	14.8	13.1
1829	9	15.0	16.0	16.9	16.8	17.3	19.0	18.8	18.4	22.5	20.6	20.9	18.1	19.0	20.0	18.1	15.9	15.9	14.1	18.5	19.1	16.0	15.9	14.4	16.3	16.8	15.0	14.0	13.5	14.0	14.8	
1829	10	12.6	16.9	17.3	20.3	14.6	15.6	11.3	10.3	9.4	9.1	9.0	9.8	10.3	10.6	12.5	10.0	7.5	9.4	9.4	9.4	11.0	9.1	9.0	11.3	10.8	11.8	12.5	12.1	10.6	5.5	4.0
1829	11	5.6	4.1	5.5	7.9	9.0	9.4	10.3	10.4	10.0	8.8	6.9	6.0	5.6	4.8	1.3	3.1	0.3	-1.5	-1.3	-2.9	-2.5	-5.5	-4.8	-2.3	-0.3	2.5	3.8	4.8	3.1	5.3	
1829	12	4.3	4.3	2.5	-2.3	-5.3	-2.8	-2.5	-1.0	-1.3	-1.3	-1.5	-0.6	-1.9	-2.5	-0.3	-0.3	1.3	-1.0	1.5	0.9	-0.3	-1.0	-0.6	-2.8	-0.6	-1.5	-5.5	-6.5	-6.3	-5.0	-4.8
1830	1	-8.4	-9.5	-10.4	-5.0	-8.8	-7.9	-9.1	-8.1	-4.3	-4.9	-10.0	-16.9	-7.5	-4.4	-3.1	-1.6	-2.5	-2.1	-3.1	-2.5	-1.5	-0.3	1.5	0.6	0.6	-1.9	-6.3	-7.9	-6.5	-4.4	-11.3
1830	2	-10.0	-9.1	-7.9	-8.1	-6.3	-3.8	-1.0	-2.3	-5.3	-1.9	0.5	0.3	0.3	-5.0	-9.0	-11.6	-6.8	-3.1	-1.0	-1.0	0.6	0.5	-1.3	-2.3	-1.3	1.0	2.3	1.3			
1830	3	2.1	2.5	0.3	-2.5	-1.3	-1.6	1.9	2.8	1.0	2.1	4.4	5.4	4.4	4.8	5.6	6.6	8.8	6.0	5.6	7.5	8.8	7.1	10.3	10.6	8.8	9.8	9.1	8.8	9.1	10.4	9.4
1830	4	10.0	13.8	10.6	12.8	10.0	14.0	12.8	11.9	12.5	12.3	12.8	13.8	12.8	12.8	12.8	9.1	13.8	15.0	16.0	15.0	12.9	10.0	13.8	15.0	14.8	13.1	11.3	10.0	11.6	9.4	
1830	5	12.1	13.1	13.5	14.6	11.6	12.8	14.0	18.1	17.1	17.5	13.1	13.1	11.9	13.5	14.4	15.4	16.0	15.0	12.9	15.0	16.9	18.8	20.4	21.0	21.0	19.4	18.1	16.5	10.3	12.8	13.5
1830	6	16.5	15.0	16.5	15.0	18.1	20.0	17.8	21.3	19.0	19.1	17.8	17.5	18.8	20.3	16.9	16.0	13.1	15.4	14.8	16.0	18.4	19.0	20.0	18.5	20.0	20.6	19.4	20.6	21.3	21.3	
1830	7	22.5	23.5	24.4	21.3	15.3	18.1	17.8	21.0	19.4	21.6	19.0	20.6	21.6	22.3	22.5	22.1	23.5	23.5	21.9	24.9	24.8	22.8	21.3	19.6	21.9	20.4	21.9	21.5	23.1	23.4	23.1
1830	8	23.5	25.4	26.0	23.1	22.8	26.6	25.4	22.5	18.8	20.3	22.3	21.3	21.5	23.5	22.3	21.8	19.6	17.3	13.4	14.0	17.1	18.4	17.8	19.1	18.8	20.3	21.6	21.9	23.5	23.0	21.3
1830	9	22.5	19.0	19.1	19.8	16.9	15.3	16.0	13.8	12.8	15.6	18.1	12.8	15.0	12.5	13.1	15.3	16.5	19.4	19.8	16.9	15.0	16.0	13.8	12.8	14.8	10.6	11.6	12.8	11.3	13.5	
1830	10	14.0	14.6	13.1	12.5	12.8	14.8	12.1	12.3	12.1	11.9	12.1	12.5	10.9	6.6	6.3	6.6	6.5	7.8	9.4	9.6	10.0	9.8	9.8	10.0	9.4	9.8	11.5	8.1	7.5	8.1	7.1
1830	11	4.8	7.1	6.9	8.1	8.8	8.8	6.5	7.8	8.5	9.8	10.3	11.9	8.4	7.3	7.5	7.8	8.8	9.0	8.8	7.9	6.0	4.4	4.4	5.0	4.8	5.0	4.1	3.5	5.0	5.0	
1830	12	4.8	4.0	2.5	1.9	4.8	6.9	6.9	6.5	5.4	5.6	5.0	4.4	5.3	1.9	0.0	0.0	0.6	0.6	0.9	2.8	1.0	0.6	-0.6	-0.6	0.9	0.6	0.3	-0.4	-0.9	-0.3	0.4
1831	1	2.1	3.8	4.0	5.5	5.0	2.3	2.3	-0.6	-0.6	-0.6	-0.4	0.0	-1.3	-2.3	-3.5	-3.1	-3.1	-2.5	0.0	0.8	1.3	0.0	0.0	1.3	1.0	1.0	-1.3	-4.8	-3.5	-5.0	-5.0

1831	2	-4.0	-3.4	-2.9	-1.5	-0.5	1.3	1.0	1.0	2.5	3.5	6.6	7.5	8.8	5.0	3.5	2.9	3.4	4.1	4.0	0.6	1.5	0.6	0.0	1.3	0.6	1.9	2.8	5.0			
1831	3	6.5	6.5	7.5	7.1	6.5	7.0	9.1	8.4	6.8	7.3	7.8	6.9	6.3	7.1	6.9	8.5	9.8	9.4	8.8	5.9	3.8	4.8	3.5	3.8	4.0	4.8	6.0	7.5	7.8	7.9	10.3
1831	4	9.8	9.4	10.3	10.3	10.4	10.9	11.9	10.9	12.3	12.3	15.0	13.5	13.1	11.9	14.4	11.3	8.8	10.0	11.0	9.0	9.8	9.0	10.4	11.0	10.3	10.6	12.5	12.8	12.9	12.5	
1831	5	13.8	14.8	16.3	15.3	13.8	15.0	13.1	14.0	14.5	20.3	17.5	15.0	14.4	16.3	12.8	10.4	12.5	12.8	12.5	12.5	14.0	12.3	12.5	13.1	16.0	15.3	17.5	17.3	16.0	17.8	17.8
1831	6	18.8	19.4	15.0	13.8	14.4	17.3	12.3	12.5	20.0	18.1	18.8	20.3	21.3	22.5	22.3	20.6	23.5	21.0	20.0	20.4	21.3	22.8	22.5	23.5	22.8	17.8	15.3	18.1	20.0	17.8	
1831	7	19.8	19.4	18.5	19.8	18.8	20.3	19.4	19.6	20.6	18.8	18.8	21.3	22.3	22.5	22.5	22.5	21.5	19.1	22.3	22.1	22.5	23.1	23.5	21.9	22.5	22.3	21.5	21.3	21.9	22.8	23.5
1831	8	23.5	22.5	23.5	22.8	22.8	23.5	24.0	22.8	20.3	20.0	19.4	19.4	20.3	20.3	18.8	18.0	18.8	16.5	17.3	15.3	17.4	18.8	18.1	19.4	20.0	20.3	21.3	20.9	21.3	20.6	21.0
1831	9	21.3	20.0	17.8	14.6	16.3	15.6	17.3	17.5	17.5	18.8	16.5	16.5	17.3	16.3	16.0	12.8	12.9	12.3	13.8	14.8	15.9	16.3	16.3	17.8	13.8	14.0	13.3	12.8	14.6	15.3	
1831	10	15.3	18.5	15.3	15.0	15.0	15.0	15.6	14.4	14.0	14.8	14.4	16.3	14.8	15.6	15.6	14.6	14.4	13.5	13.8	12.5	11.9	12.8	13.1	13.5	14.8	14.8	13.5	12.5	11.0	8.8	8.9
1831	11	8.8	8.8	10.0	9.4	6.3	7.0	6.9	8.1	9.4	10.0	10.6	9.4	7.1	5.9	5.3	5.0	5.6	4.0	3.4	4.4	3.0	6.0	5.6	5.0	3.4	3.5	2.5	2.3	-0.6	-1.3	
1831	12	-1.9	-0.3	0.3	-0.4	2.1	2.5	3.8	3.5	4.8	3.3	3.5	6.5	6.0	6.3	7.8	7.5	4.6	3.8	1.0	0.6	0.6	2.5	2.1	0.3	1.3	0.0	-1.9	-1.5	-3.5	-2.8	-3.8
1832	1	-2.5	-2.1	-1.3	-4.4	-3.8	-0.6	0.0	0.0	1.3	1.3	1.0	-3.1	0.6	0.3	1.0	0.0	0.4	0.4	0.4	1.9	-0.6	0.3	-1.0	-1.3	-1.9	-2.5	0.0	0.0	0.0	-1.3	-1.0
1832	2	-0.6	0.3	2.0	1.5	3.8	5.9	4.0	4.4	4.4	3.1	1.9	0.3	1.9	-0.6	-2.3	-2.5	-1.9	-1.5	1.0	0.3	1.0	1.6	2.6	2.8	3.8	2.8	0.6	2.5	1.0		
1832	3	1.0	1.0	0.6	0.0	0.6	2.5	5.0	6.3	3.8	4.0	5.6	6.5	5.3	3.8	2.9	6.5	4.0	5.0	7.8	3.8	7.3	3.5	5.0	7.3	10.0	6.5	6.9	5.0	6.3	4.0	5.0
1832	4	6.5	9.0	9.0	11.3	9.4	12.5	9.8	3.5	2.8	0.6	2.5	2.9	4.6	7.5	8.8	8.8	10.3	9.8	7.9	9.0	10.3	8.5	8.5	6.8	7.8	10.3	7.8	9.8	9.8	11.9	
1832	5	11.8	16.3	13.8	14.8	14.4	14.0	15.3	16.5	17.8	16.5	6.0	6.3	7.3	11.0	10.0	10.9	11.5	9.6	11.9	11.3	10.0	13.5	15.0	15.6	15.6	16.5	15.0	13.5	12.8	13.8	15.6
1832	6	16.9	15.6	15.0	16.3	14.0	16.0	17.3	18.4	17.3	17.3	19.8	19.8	20.4	21.5	24.8	19.0	16.3	16.5	17.3	19.0	19.1	19.6	19.1	16.5	20.6	18.5	15.0	15.6	16.3	17.8	
1832	7	18.8	17.8	20.3	21.5	21.0	22.8	22.8	21.5	19.8	22.3	21.5	23.5	21.9	25.3	25.3	24.9	21.3	22.5	22.5	19.4	18.1	18.8	17.5	15.9	15.0	16.0	17.3	16.5	12.1	15.3	18.5
1832	8	17.5	18.1	21.3	22.3	21.5	22.3	21.3	17.3	19.8	20.6	20.9	20.0	19.6	19.6	19.4	21.3	23.8	20.6	22.8	24.0	23.8	21.3	23.1	22.5	20.6	21.3	19.4	18.1	19.0	17.8	14.0
1832	9	18.1	17.5	20.0	20.4	17.3	19.8	19.8	20.0	17.5	15.0	16.0	14.4	13.5	13.1	12.3	12.5	12.1	11.6	16.9	16.9	15.6	13.8	9.8	9.8	10.4	13.8	13.1	15.6	16.3	16.0	
1832	10	16.3	14.4	15.0	15.0	15.3	15.3	18.8	15.3	15.3	12.3	11.5	11.3	12.3	12.9	7.8	8.4	6.6	9.4	10.0	9.4	11.3	10.0	9.8	9.6	8.1	5.3	7.1	8.8	8.8	8.8	6.9
1832	11	6.5	7.9	8.1	6.5	6.9	6.9	6.9	6.3	7.1	6.0	6.3	6.0	6.0	6.9	7.8	8.8	10.6	8.8	5.4	4.4	4.6	3.5	4.0	4.4	4.0	4.8	1.9	1.5	2.3	3.1	
1832	12	2.3	2.1	1.9	1.9	3.1	-1.3	-2.8	-1.5	0.0	-1.3	-0.4	0.3	-0.9	-2.5	-1.5	1.3	-2.5	-1.5	-0.6	0.0	1.5	-2.3	-2.3	-2.3	-2.3	-2.8	-3.1	-3.5	-4.8	-5.0	-5.0
1833	1	-0.6	-2.5	-2.8	-2.5	-2.5	-1.5	-0.6	-1.3	-1.5	-2.5	-4.4	-5.0	-4.0	1.3	0.3	0.4	0.6	-1.0	-4.4	-4.6	-4.4	-4.4	-6.9	-6.9	-8.1	-7.5	-3.8	-2.5	-1.5	-0.6	1.0
1833	2	1.0	0.0	0.0	0.6	-1.3	-0.6	0.3	3.8	2.3	3.1	3.8	3.8	3.8	4.8	2.3	3.8	1.0	1.9	1.3	2.5	3.1	1.5	1.0	1.3	4.4	4.4	5.0	3.8			
1833	3	5.6	3.5	4.0	2.3	3.1	2.3	2.5	3.4	3.8	3.1	2.8	2.8	3.1	3.8	3.8	6.0	6.5	4.8	5.3	5.6	5.0	4.0	4.1	3.8	4.0	6.6	6.3	7.5	8.5	9.8	10.0
1833	4	10.6	10.0	10.6	12.5	11.6	11.0	10.6	7.9	6.5	6.0	9.4	11.3	11.5	8.5	6.6	9.4	9.0	8.8	8.5	9.1	9.0	8.1	9.8	9.0	10.0	8.5	7.8	9.0	11.9	11.0	
1833	5	9.1	10.6	14.0	15.3	14.0	16.3	15.6	13.1	15.6	15.9	17.5	19.0	16.9	18.8	15.3	17.3	18.8	21.5	18.8	17.5	18.5	19.4	16.0	15.6	17.3	17.5	17.3	16.0	14.1	16.5	15.6
1833	6	12.5	14.0	18.8	16.9	15.6	16.9	16.0	16.0	18.1	20.3	21.0	22.3	21.5	18.1	18.8	17.5	19.4	20.4	21.0	19.0	20.0	21.0	21.0	21.9	20.6	20.8	22.3	19.6	21.9	23.1	
1833	7	21.0	21.3	21.9	18.1	18.8	19.0	17.8	17.8	17.8	15.6	16.3	19.1	19.8	18.5	20.6	16.5	15.9	17.9	19.8	20.0	22.3	16.5	16.9	18.5	20.0	17.5	17.8	19.4	15.6	17.3	17.5
1833	8	20.0	15.3	16.0	19.8	18.5	18.8	18.8	16.9	16.9	18.1	19.0	18.8	19.0	19.4	21.3	23.1	20.0	19.0	19.1	18.1	20.0	21.0	21.3	21.0	19.4	16.5	16.3	15.4	17.5	18.5	17.9
1833	9	17.5	15.3	13.8	16.0	12.9	14.0	14.8	14.6	14.8	14.4	14.8	16.3	14.8	13.1	15.0	15.6	16.5	16.5	13.5	13.1	14.0	13.5	15.0	16.0	16.0	16.0	17.5	16.5	16.9	15.6	
1833	10	11.9	11.3	11.6	13.1	13.1	11.5	10.9	10.0	10.9	11.5	11.9	12.3	12.8	12.5	12.3	14.8	13.5	8.8	11.3	11.9	10.0	9.6	10.3	10.3	10.3	11.0	11.5	10.6	9.6	6.5	8.5
1833	11	10.3	9.8	9.8	9.8	7.3	7.3	6.5	6.5	4.8	5.3	2.8	2.9	3.8	3.1	3.5	4.0	5.0	7.8	5.0	7.5	6.3	5.0	4.8	4.4	6.6	7.9	8.5	6.0	6.3	6.3	
1833	12	6.5	6.0	5.0	4.4	2.8	2.9	2.8	4.4	3.8	3.1	2.5	2.5	2.5	2.3	1.0	0.6	0.3	1.3	4.8	2.1	2.5	4.0	4.1	3.5	3.5	0.0	0.0	1.9	0.3	1.0	1.2
1834	1	1.3	4.4	1.5	1.6	1.6	-0.6	1.5	1.5	1.5	3.1	2.8	2.5	4.0	2.8	2.3	2.5	4.0	4.0	0.6	0.0	1.0	1.0	2.5	0.0	1.9	1.5	1.9	1.5	0.0	1.0	1.9
1834	2	0.0	0.6	-0.3	-1.0	-0.3	0.3	1.0	1.9	1.3	-3.1	-4.4	-2.5	-3.1	-3.1	0.3	0.6	0.6	3.1	3.1	3.4	1.5	2.9	1.9	0.6	1.9	2.5	2.8	5.0			
1834	3	5.4	1.5	2.5	4.0	5.4	6.6	6.5	10.3	10.0	12.5	12.5	5.9	2.8	1.5	-0.4	1.0	6.3	0.4	-2.3	-1.0	1.9	2.3	3.8	3.8	10.0	1.6	3.5	4.6	2.8	4.0	6.0
1834	4	6.3	5.0	7.5	5.4	6.9	6.0	7.3	8.1	7.5	6.0	2.8	2.5	4.0	5.6	7.5	7.5	9.1	8.5	9.0	10.0	14.4	14.8	10.6	8.8	8.8	10.6	9.9	9.8	12.3	13.5	
1834	5	14.0	14.4	16.5	17.8	15.6	16.3	17.3	19.4	21.9	20.3	20.9	22.3	20.6	18.6	16.3	17.5	14.1	14.4	16.0	16.5	19.4	20.3	19.8	18.1	14.0	18.8	12.5	10.3	12.9	11.3	14.0
1834	6	14.4	14.4	14.6	18.1	19.8	18.8	19.4	19.4	16.5	16.6	18.1	19.4	18.1	20.0	22.3	24.8	21.9	15.5	16.5	18.1	19.0	21.3	21.5	23.6	24.8	22.8	21.3	20.6	16.6	20.0	
1834	7	19.8	19.8	19.0	19.8	19.4	20.9	19.8	20.0	21.9	20.0	21.5	22.8	22.5	25.3	23.8	21.9	21.0	22.3	25.3	24.8	25.3	21.0	22.5	19.8	20.6	19.0	17.1	17.0	19.8	21.3	21.5

1834	8	17.8	18.1	20.0	19.8	21.3	19.8	21.5	22.3	24.4	20.3	22.8	21.0	19.8	21.9	20.0	21.0	21.6	22.8	20.4	20.9	21.0	21.9	20.6	21.5	23.5	20.6	22.5	20.0	19.8	20.0	20.6
1834	9	20.3	19.8	22.8	22.3	23.5	22.3	23.5	22.9	23.5	19.6	20.6	21.6	22.5	21.9	17.5	19.0	17.5	18.8	20.3	20.6	20.6	20.6	20.3	18.1	14.4	12.5	15.3	17.5	18.1	18.5	
1834	10	13.1	16.3	15.0	14.1	11.3	13.5	13.1	13.8	15.3	15.3	15.3	15.0	15.4	16.0	15.0	17.5	14.4	15.3	11.0	11.5	12.3	13.1	13.1	15.3	9.0	6.5	6.9	5.0	6.3	5.0	6.3
1834	11	8.1	8.8	10.0	6.3	8.8	9.0	9.4	12.1	11.3	11.3	11.5	12.1	10.6	6.0	3.4	2.5	2.8	2.5	4.4	1.9	1.3	0.8	1.3	4.4	5.3	6.3	6.6	7.5	7.3	6.3	
1834	12	1.9	0.6	0.3	2.8	2.9	3.1	4.0	6.0	6.3	3.5	0.3	-1.0	0.0	0.0	1.0	-1.5	-0.6	-0.4	-0.6	-1.6	-1.3	-2.3	-1.0	-1.9	-0.6	-1.3	-1.5	-2.9	-2.3	-1.6	0.3
1835	1	1.0	0.3	-1.0	-2.5	-2.9	-2.5	-2.5	-2.3	-1.6	-1.5	-0.6	-0.6	0.0	2.8	2.3	2.9	3.8	4.4	6.0	5.9	3.1	1.3	-0.4	-1.0	-2.3	-2.3	0.6	1.9	0.6	1.3	1.0
1835	2	-1.5	-3.5	-3.1	0.0	2.5	6.0	1.3	1.3	2.5	-1.3	-1.3	-1.0	1.3	1.5	1.0	-0.4	0.3	-0.8	-0.3	2.5	4.1	3.8	3.1	2.1	4.1	3.5	5.3	7.5			
1835	3	6.3	4.1	4.4	4.8	3.5	2.3	4.1	3.8	5.0	5.3	0.3	1.3	2.3	3.5	5.3	7.3	5.3	5.6	6.9	6.6	1.9	0.4	1.9	3.8	2.8	5.3	4.0	6.0	6.3	6.5	6.6
1835	4	9.8	9.8	11.5	13.4	12.8	11.6	6.3	4.8	6.0	7.8	9.4	6.0	6.3	7.3	8.8	11.0	6.9	1.6	1.9	5.6	4.8	6.3	7.5	9.8	8.5	7.5	12.3	11.0	11.3	10.0	
1835	5	7.5	9.1	8.8	9.0	11.3	11.0	11.5	11.3	11.3	12.5	14.3	14.8	16.9	16.9	16.9	18.8	17.3	16.3	17.5	18.1	18.5	18.8	16.3	13.5	14.8	16.3	17.1	18.1	19.0	17.1	16.3
1835	6	14.8	14.0	16.9	17.3	17.3	17.4	17.3	16.9	19.4	20.4	18.5	18.5	17.3	17.8	18.5	18.5	16.3	16.3	18.8	17.5	16.5	17.3	17.5	18.8	18.8	17.5	16.5	15.6	10.3	13.5	
1835	7	15.9	17.5	19.4	21.3	22.8	22.3	21.9	21.8	23.1	23.8	23.9	23.1	23.8	23.1	21.3	21.6	21.6	23.5	21.9	22.8	22.3	23.5	22.8	22.4	20.5	17.5	16.3	19.4	21.0	23.0	21.5
1835	8	22.3	21.0	18.8	20.0	20.6	20.3	21.6	22.9	23.1	22.1	20.3	22.5	22.0	23.8	24.5	22.1	23.0	19.4	21.0	18.5	19.8	18.5	17.8	18.8	19.3	14.8	17.5	13.0	14.3	13.5	14.0
1835	9	14.4	12.5	13.5	16.0	17.5	18.0	16.9	18.8	17.9	16.6	13.3	13.6	14.0	13.1	15.4	14.8	13.4	13.0	14.4	16.0	16.3	17.5	18.5	18.8	18.8	18.5	16.5	16.6	16.1	15.1	
1835	10	16.6	14.5	14.8	14.1	14.3	15.1	16.3	16.5	16.3	16.3	16.1	11.3	10.0	10.0	11.3	9.1	6.8	6.0	6.5	5.0	4.4	6.1	8.5	8.8	7.4	6.5	6.1	5.9	6.5	5.0	4.4
1835	11	6.5	6.9	5.3	3.3	-0.3	1.5	2.9	2.1	1.0	0.0	-2.1	-2.3	-2.4	-1.6	-1.1	0.0	0.0	-2.8	-5.9	-4.4	-2.5	-1.1	-3.3	-2.3	-0.6	-1.4	-1.9	-0.1	0.6	0.0	
1835	12	0.1	1.0	3.5	4.6	5.3	5.8	3.3	2.3	0.6	1.0	-1.4	-5.6	-5.3	-5.5	-4.1	-1.4	-3.3	-4.1	-4.6	-2.9	-1.3	-1.3	-7.8	-9.0	-11.0	-8.5	-6.9	-6.1	-3.8	-3.6	-2.6
1836	1	-7.4	-9.0	-8.3	-7.8	-7.1	-7.1	-3.9	-4.8	-4.9	-4.0	-1.9	-1.1	-1.0	-1.6	-0.5	-1.4	-3.4	-2.8	-3.5	-5.4	-5.3	-2.1	-1.0	-0.8	1.1	-1.3	-1.0	-2.4	-2.3	-1.0	0.0
1836	2	1.0	0.0	2.4	3.4	0.3	1.5	0.4	-1.3	-0.8	0.0	-1.3	-0.3	-1.0	-1.0	-0.4	-0.9	2.6	1.0	1.3	1.0	0.0	0.4	0.0	1.1	1.8	5.0	2.9	2.9	2.8		
1836	3	2.8	2.9	5.1	5.9	6.3	6.8	7.8	8.3	7.5	5.0	5.6	8.8	8.4	8.5	8.0	8.6	9.9	8.5	8.9	9.9	11.5	12.3	14.0	14.3	10.4	9.6	10.0	7.3	7.1	6.3	9.1
1836	4	11.9	9.9	5.0	2.5	4.8	4.0	4.3	7.5	8.0	7.0	6.9	5.6	7.5	10.4	7.8	7.9	8.8	8.8	9.6	11.3	11.3	11.6	13.5	14.0	14.8	13.1	14.4	14.8	13.0	12.3	
1836	5	10.0	4.0	4.0	6.3	8.4	11.8	11.6	9.6	11.4	8.4	7.4	8.4	11.3	11.5	13.8	11.0	11.5	13.5	16.8	15.8	18.0	17.3	18.6	17.0	16.3	13.8	6.9	7.0	10.0	11.3	11.5
1836	6	12.3	14.6	16.1	17.4	15.8	14.4	14.6	16.0	17.3	15.9	17.4	19.9	17.8	17.4	18.5	18.6	20.4	21.1	22.3	20.6	19.6	19.3	20.6	22.0	23.5	24.3	23.1	19.0	20.0	22.4	
1836	7	23.6	24.1	23.8	23.0	24.6	22.3	21.3	20.0	21.1	20.0	23.4	22.1	24.1	22.6	23.6	21.3	21.6	21.3	22.3	22.1	25.0	25.0	18.8	14.4	16.5	15.4	17.8	18.8	19.4	21.1	22.4
1836	8	17.8	18.4	19.3	19.8	20.6	19.9	19.8	19.6	21.3	21.0	21.8	22.5	23.8	22.0	21.3	20.0	19.8	21.8	22.0	17.0	16.3	16.9	18.5	18.5	21.5	20.0	22.5	22.3	21.9	22.5	18.9
1836	9	18.3	18.8	19.3	18.9	20.0	19.4	17.0	15.1	16.3	18.0	19.8	13.3	10.0	10.4	12.0	11.3	10.8	13.8	13.5	13.8	13.8	14.0	12.0	13.8	14.5	16.0	15.0	15.6	18.8	18.9	
1836	10	18.6	16.8	16.1	17.9	15.1	16.5	15.4	13.3	14.4	13.8	14.1	14.1	12.4	13.6	13.8	14.3	16.1	15.9	15.0	15.8	14.8	10.3	9.8	10.1	10.1	10.4	12.8	8.9	4.5	3.5	2.4
1836	11	2.5	-1.0	0.6	1.4	2.5	4.0	6.6	6.3	3.8	3.6	4.5	5.4	6.0	7.4	4.5	4.8	6.3	6.3	6.3	4.6	2.5	2.8	2.3	2.3	1.5	1.9	3.0	3.8	4.0	4.1	
1836	12	6.1	6.3	0.5	-0.1	0.4	0.1	1.8	5.6	3.6	1.3	4.3	3.3	3.0	3.4	1.6	1.9	0.0	-2.3	-1.3	2.5	2.3	3.3	1.3	0.4	4.8	5.5	2.3	0.3	-1.3	-2.5	-1.4
1837	1	-1.8	-4.5	-6.0	-5.6	-4.6	-3.8	-1.9	0.0	-0.3	-4.0	-4.5	-1.4	-2.5	-1.4	-0.3	0.0	-0.8	0.0	1.0	2.0	1.9	1.0	0.6	2.3	2.9	3.5	4.0	3.3	3.5	3.0	2.8
1837	2	3.8	1.4	2.5	1.5	-0.1	-3.1	-3.0	-1.4	-0.6	0.3	1.0	1.6	1.0	0.0	0.9	0.9	4.0	6.0	4.8	3.5	5.0	5.0	3.5	4.1	2.8	1.6	1.1	0.0			
1837	3	0.4	0.9	0.4	0.3	0.3	0.3	-0.3	-0.5	-1.6	-0.6	0.0	2.5	5.3	6.6	7.3	5.0	5.1	7.1	6.8	6.0	5.0	-0.3	-1.3	-0.6	0.0	0.4	1.5	4.4	2.8	4.8	6.3
1837	4	7.6	8.5	7.5	5.1	8.9	11.1	8.8	6.4	5.6	6.0	5.0	5.5	6.0	6.0	6.9	10.0	7.5	6.9	8.5	10.1	8.5	9.4	9.0	10.0	10.1	10.5	11.8	13.5	11.4	12.8	
1837	5	15.0	15.3	17.3	16.6	13.8	11.5	9.8	10.3	13.1	11.9	14.0	6.5	10.0	12.5	11.3	9.8	11.3	13.6	14.1	13.8	11.5	10.3	11.0	7.5	7.8	11.5	12.8	15.0	15.3	17.1	18.1
1837	6	18.9	18.8	16.5	17.3	13.8	14.9	16.3	18.8	17.3	19.1	18.8	21.3	20.4	21.3	23.4	24.8	25.0	21.6	21.6	19.5	19.0	18.5	20.4	19.0	19.8	18.9	19.4	19.8	21.9	23.5	
1837	7	20.6	19.4	20.0	20.4	22.4	19.4	18.0	18.3	18.1	22.9	23.5	21.0	20.0	20.3	19.0	22.3	18.1	15.0	19.6	20.0	20.4	16.6	19.6	21.5	20.3	19.0	19.8	19.1	19.6	21.0	21.5
1837	8	18.0	18.1	20.4	22.5	22.3	23.1	22.3	22.1	21.0	21.3	23.5	21.3	22.5	21.6	21.0	22.5	21.1	21.0	22.5	23.1	22.8	23.5	23.5	24.0	22.3	18.9	19.3	22.3	18.1	20.5	20.5
1837	9	19.4	13.1	18.5	17.3	13.5	16.5	15.3	14.1	11.5	16.0	16.9	18.1	17.5	17.8	16.0	16.9	16.5	16.0	16.6	18.4	16.3	16.0	14.6	10.3	10.9	8.9	8.8	9.0	9.3	8.5	
1837	10	10.9	9.6	9.8	10.3	11.1	11.5	11.0	13.5	12.4	11.6	9.5	10.3	9.5	9.0	8.8	6.6	9.1	8.3	10.3	9.8	10.0	8.4	8.8	11.3	14.6	14.6	7.6	8.0	7.5	9.4	8.4
1837	11	8.8	6.3	7.5	9.3	8.4	4.9	5.9	6.3	5.4	5.3	5.3	6.3	5.0	4.0	3.8	3.8	3.9	4.6	3.6	2.4	2.6	3.1	2.1	-0.3	-2.1	-1.3	1.9	2.4	0.6	1.3	
1837	12	0.9	0.0	0.5	2.3	-0.3	0.0	0.0	0.9	1.8	2.6	3.6	4.0	3.9	3.1	1.3	0.0	0.3	0.3	1.5	1.5	0.0	0.4	0.3	1.3	0.4	2.5	2.8	3.5	3.0	0.0	-1.9
1838	1	-0.8	0.0	-1.5	0.0	1.3	1.3	0.3	0.1	-3.3	-5.3	-4.3	-6.3	-2.6	-4.4	-8.5	-7.9	-4.1	-2.4	-2.9	-2.3	-5.4	-6.4	-3.4	-2.3	-0.4	-0.6	-0.5	-0.4	-2.0	-1.0	0.9

1838	2	2.8	3.3	2.9	0.5	0.5	0.0	-2.0	-2.0	-1.3	-0.3	1.1	1.1	-1.6	-1.3	-3.3	-1.3	-0.6	0.6	-0.8	1.3	-0.5	-2.5	-0.8	-0.5	1.6	2.1	4.6	3.4			
1838	3	5.8	6.3	5.4	2.1	4.6	6.6	6.9	7.1	3.9	3.5	2.0	1.9	3.6	4.5	3.5	5.1	6.5	8.1	5.1	6.0	6.6	12.5	8.8	5.5	6.8	7.4	8.8	5.9	4.1	4.3	4.8
1838	4	7.3	2.8	1.9	4.8	5.9	5.3	7.3	8.6	4.0	10.5	10.8	12.5	13.5	8.1	5.3	5.4	5.3	3.0	5.0	4.1	4.0	3.6	5.3	7.4	9.0	9.4	10.1	10.5	9.9	8.8	
1838	5	7.9	11.3	14.8	16.8	16.5	17.1	17.9	17.3	17.5	17.6	7.1	7.1	7.0	11.3	12.1	13.6	13.3	13.8	12.3	14.1	13.4	12.9	15.4	13.6	14.1	16.3	16.4	16.9	18.0	19.9	20.0
1838	6	20.9	21.1	21.0	20.4	20.3	19.8	18.0	18.8	12.9	13.0	16.0	14.0	16.4	15.6	18.1	20.0	19.9	21.3	22.1	18.8	20.4	21.4	23.0	21.6	22.1	23.6	24.0	23.6	23.0	19.9	
1838	7	18.5	18.0	20.3	18.3	19.8	20.6	22.3	22.5	20.6	20.5	18.8	21.1	23.5	24.0	26.0	22.5	25.9	22.6	25.4	23.9	25.5	17.5	15.6	15.3	14.8	13.0	14.5	20.0	19.1	22.5	17.6
1838	8	18.1	17.8	20.5	22.3	21.8	24.9	24.9	20.0	15.9	17.5	19.8	21.6	22.5	24.9	22.4	20.6	19.4	17.4	16.5	17.1	19.3	18.6	21.8	18.5	16.4	15.9	16.8	16.9	18.6	19.1	15.4
1838	9	14.5	13.0	16.1	16.5	20.0	21.1	19.5	20.6	19.6	18.6	15.0	14.5	14.9	14.3	14.5	14.3	15.3	16.1	16.6	17.6	15.9	16.5	15.3	16.3	17.8	17.9	18.0	19.0	18.6	16.1	
1838	10	14.8	12.5	9.4	11.0	12.6	12.4	13.8	11.5	13.8	11.1	10.4	11.6	13.1	8.8	6.6	7.9	8.8	10.0	9.4	10.4	9.8	11.0	12.3	11.6	11.1	7.5	7.4	7.6	4.9	6.8	7.8
1838	11	8.3	9.0	8.6	6.8	6.9	6.9	6.3	6.9	7.6	8.4	8.1	8.1	11.0	11.5	11.5	10.4	9.8	9.1	9.8	9.6	7.1	7.3	7.8	5.9	6.1	3.3	2.6	-0.5	-0.1	-0.3	
1838	12	0.1	4.4	1.6	2.5	4.3	5.5	5.4	5.4	5.1	3.9	3.0	2.4	1.6	0.1	-0.4	-0.9	-0.9	-0.6	0.3	-0.6	-1.3	-2.5	-2.5	-4.4	-3.8	-3.8	1.0	-0.4	1.0	0.9	2.3
1839	1	2.5	-0.4	0.0	1.5	0.9	2.5	0.0	0.1	1.9	-0.1	-1.0	-0.3	-1.3	-0.9	-1.3	0.0	-0.6	-1.0	-2.1	-1.3	-3.1	-1.9	0.0	-2.3	-5.4	-3.8	-1.5	-2.6	-3.1	-2.6	-3.5
1839	2	-7.3	-5.3	-6.3	-7.5	-6.3	-2.8	-2.8	-1.6	-0.6	1.3	2.8	0.6	1.9	0.6	0.6	2.5	3.1	2.8	2.1	3.5	4.0	3.5	4.1	5.8	4.1	3.1	1.3	3.0			
1839	3	1.9	0.0	-1.0	0.6	1.6	1.9	1.5	3.4	4.1	6.0	2.8	1.0	1.5	1.0	3.5	1.5	0.0	1.9	1.5	3.1	1.6	4.6	4.0	4.8	6.6	9.1	4.8	5.4	6.6	7.5	7.8
1839	4	5.5	6.5	7.1	6.0	5.4	2.8	2.8	2.8	3.5	3.8	3.5	3.5	3.5	4.8	6.5	7.6	10.0	10.9	8.5	9.8	12.3	8.3	7.9	7.5	9.4	8.1	7.8	8.8	12.3	13.5	
1839	5	13.8	14.0	12.6	13.3	14.1	14.4	13.8	15.3	16.6	15.4	13.5	12.8	14.0	14.0	14.4	13.8	13.1	11.0	9.8	13.8	17.8	18.5	18.5	11.3	10.3	10.3	11.3	13.5	14.8	13.8	16.9
1839	6	16.6	16.5	17.5	19.6	20.0	16.9	18.1	18.1	18.8	18.8	19.1	19.1	19.3	22.3	23.0	23.8	22.5	25.3	24.0	24.8	25.6	25.9	23.5	25.3	25.4	26.0	26.1	21.4	23.8	16.0	
1839	7	16.3	16.0	14.8	12.8	13.5	15.3	17.8	19.8	22.5	21.3	22.3	21.5	24.0	25.9	25.0	22.3	23.5	24.8	26.6	27.8	26.0	26.3	24.4	22.4	23.8	25.0	25.1	25.1	25.0	23.5	22.8
1839	8	22.9	22.3	20.6	22.0	23.8	21.0	21.0	21.0	18.1	18.0	20.4	20.9	20.6	20.4	20.4	23.5	23.8	25.4	24.4	21.3	15.0	12.6	15.6	15.0	17.3	19.0	20.3	20.4	16.0	15.6	16.3
1839	9	18.1	20.4	20.0	15.3	16.9	17.1	18.1	19.6	20.3	21.1	21.0	20.1	20.9	20.3	18.5	19.4	15.0	15.6	17.1	15.8	15.9	19.0	16.5	16.3	16.0	15.4	15.6	14.1	14.0	14.4	
1839	10	14.6	14.8	16.5	16.9	17.3	18.8	17.5	18.8	20.3	17.8	17.3	17.1	17.3	17.5	17.6	16.8	15.3	15.0	14.8	14.1	13.3	12.8	12.5	11.5	11.5	10.0	8.8	7.8	6.0	4.3	5.3
1839	11	6.5	7.3	8.8	11.3	12.5	11.9	10.6	10.0	6.5	7.3	9.0	10.1	10.3	10.8	10.5	7.9	8.5	7.9	7.8	7.5	7.3	6.5	6.3	6.3	6.3	4.8	5.4	7.4	8.4	9.8	
1839	12	8.8	8.1	7.5	6.6	6.9	6.0	4.4	2.1	2.1	3.1	4.4	5.4	6.9	6.1	4.0	4.0	4.1	2.3	2.6	3.5	4.6	4.8	5.0	6.3	6.3	6.0	6.5	6.3	6.5	2.8	0.4
1840	1	0.4	0.9	1.5	2.9	3.5	4.0	2.3	-3.8	-4.8	-3.5	-2.3	-5.3	-7.0	-5.5	-2.3	-0.5	-0.6	1.0	0.4	1.9	-1.3	-1.3	-2.3	-1.9	-1.3	2.1	2.3	3.4	3.1	2.1	3.1
1840	2	3.1	2.5	3.5	6.0	5.4	4.9	5.3	4.8	5.3	4.0	4.1	3.8	4.1	4.0	3.8	5.0	5.3	4.5	2.5	1.3	-1.6	-2.5	-4.3	-2.9	-2.8	-2.6	-2.9	-1.5	-2.6		
1840	3	-3.0	-2.8	-2.3	-0.4	-2.9	-3.5	-1.6	1.3	2.1	4.5	4.1	3.5	2.9	4.6	3.1	5.0	5.6	4.1	1.0	0.6	0.3	-0.3	-1.0	-1.5	-2.3	-0.9	-0.4	1.5	1.0	0.9	2.8
1840	4	2.9	6.3	6.3	7.4	7.3	7.5	5.6	6.8	8.8	7.5	7.8	7.5	8.9	9.1	8.5	8.9	8.0	9.4	7.8	8.5	10.3	12.5	13.8	15.0	11.6	10.9	10.4	15.4	15.0	14.6	
1840	5	17.5	14.8	11.9	13.1	13.5	12.1	12.5	15.1	15.6	15.3	13.4	14.0	15.3	14.6	14.9	14.1	13.8	13.1	14.0	15.0	13.8	8.5	9.1	11.3	14.0	16.3	18.8	18.0	19.1	19.1	17.9
1840	6	16.5	17.5	20.0	16.1	14.4	15.4	16.1	17.9	19.6	19.6	20.4	21.5	21.0	22.9	21.6	22.5	23.0	23.9	16.6	18.8	21.3	20.4	23.1	24.1	18.9	17.5	17.5	16.3	17.5	16.0	
1840	7	16.9	19.9	21.3	22.3	20.0	20.4	20.6	22.8	20.4	21.0	19.8	20.9	18.6	16.1	14.0	14.1	16.0	19.0	20.9	21.5	21.9	22.9	24.0	24.0	22.5	21.6	22.9	18.5	19.4	21.0	21.3
1840	8	21.3	20.9	19.8	19.4	19.9	22.3	21.9	22.9	20.0	21.0	20.0	20.6	18.4	20.6	22.3	20.0	17.5	19.6	18.8	20.3	21.5	20.3	20.0	20.0	20.6	22.5	19.8	21.0	22.8	22.5	19.5
1840	9	19.5	19.8	18.5	19.1	17.9	17.5	15.0	16.5	15.6	16.5	16.6	19.1	19.0	21.5	20.0	17.4	20.0	19.8	19.0	15.4	14.6	14.0	14.0	15.4	15.9	17.1	12.8	14.0	14.4	16.3	
1840	10	15.0	14.8	15.0	14.6	14.1	11.6	11.3	12.3	13.8	12.3	10.9	11.3	10.0	8.8	8.5	8.5	10.6	11.5	11.0	10.0	11.6	9.1	8.1	6.6	7.5	6.6	6.9	6.3	9.4	12.5	13.8
1840	11	12.3	11.5	10.3	12.0	13.5	12.1	12.5	12.9	11.3	11.6	10.3	10.3	10.3	11.3	10.0	8.8	9.4	10.3	11.3	12.5	10.0	5.6	5.0	5.0	3.9	0.4	0.3	0.4	0.8	0.8	
1840	12	-2.3	-0.5	3.1	3.8	2.1	0.5	0.0	1.0	0.3	1.3	0.3	-0.3	0.4	-0.3	-3.1	-2.8	-2.5	-1.3	-0.3	1.0	-2.5	0.6	-1.5	-2.5	-2.3	-3.5	-2.8	-3.5	-2.1	-2.3	-2.9
1841	1	-2.5	-2.3	-2.3	0.0	-1.6	-1.3	-1.0	-0.3	-1.3	-4.0	-3.8	-2.3	-2.3	-0.8	0.3	1.5	0.0	-0.6	0.0	0.3	-0.3	-1.5	-2.9	-2.1	-1.3	-2.4	-3.9	-2.5	-2.5	-0.4	-3.5
1841	2	-1.9	-3.8	-5.6	-3.6	-3.4	-2.8	-1.3	-0.3	-1.1	1.0	0.8	0.3	1.5	2.1	1.9	2.1	3.1	4.9	7.4	7.5	5.3	6.5	6.3	4.0	2.0	0.6	-0.3	1.3			
1841	3	-0.9	-0.1	-0.4	1.3	1.3	1.9	4.0	4.6	6.1	5.9	4.8	5.0	6.5	9.0	8.8	9.4	11.3	9.8	10.4	10.0	7.6	10.5	12.3	9.0	10.5	8.1	4.3	7.1	8.6	7.5	8.8
1841	4	8.1	6.3	7.8	8.5	6.9	7.5	7.3	7.8	6.9	7.1	7.3	7.8	7.4	8.8	8.8	9.6	11.6	10.6	12.5	15.3	8.8	13.3	14.1	13.5	13.1	15.4	17.8	16.9	16.0	15.9	
1841	5	17.9	12.8	15.6	16.3	17.5	18.1	18.3	15.4	17.3	12.9	15.0	16.9	17.3	17.5	15.0	14.1	16.4	17.3	19.1	17.8	17.1	19.0	20.1	21.3	21.0	23.5	21.5	21.6	21.0	18.6	17.3
1841	6	19.6	17.9	20.3	20.0	16.5	14.8	11.3	11.3	12.9	15.0	14.8	14.8	14.0	15.4	15.0	16.0	17.5	17.8	16.9	17.3	18.6	19.8	19.8	22.9	21.0	23.5	22.0	25.0	22.3	21.0	
1841	7	21.3	19.1	16.5	17.9	21.4	23.4	23.5	21.6	23.4	22.3	24.4	19.6	18.1	20.0	21.9	22.8	21.5	19.8	19.0	20.0	21.3	21.9	22.8	16.5	19.0	18.4	17.3	16.5	21.0	20.9	16.6

1841	8	19.0	18.5	14.1	17.5	16.9	19.6	21.9	20.9	21.5	24.0	19.6	19.4	18.5	18.0	19.6	20.3	18.1	17.1	18.8	19.6	20.6	19.6	20.0	21.3	22.8	14.1	14.8	17.3	18.8	18.8	18.5
1841	9	19.6	21.0	21.0	21.1	21.6	18.4	17.3	19.0	20.0	18.5	20.0	16.9	18.1	17.6	20.0	16.9	18.5	15.3	16.3	17.1	15.3	16.3	16.6	16.9	16.0	19.4	20.0	15.3	15.9	15.4	
1841	10	18.8	18.5	16.3	16.5	13.5	14.4	15.4	17.1	14.9	12.3	12.3	15.3	16.1	12.5	12.0	12.8	12.5	13.3	13.6	14.8	14.0	14.1	12.5	12.6	13.8	13.8	14.4	13.3	12.5	13.4	11.5
1841	11	10.5	10.9	9.8	7.4	6.3	6.6	6.6	6.3	7.3	6.6	7.9	4.8	6.9	7.1	8.1	6.6	6.0	3.4	3.5	4.0	5.3	6.5	7.1	5.3	4.0	4.4	3.0	2.8	3.8	4.5	
1841	12	5.8	5.9	6.3	6.3	6.3	5.0	4.4	5.3	4.8	4.4	2.1	3.4	2.0	2.9	4.4	5.0	2.3	4.0	5.0	5.1	5.6	6.3	6.5	5.9	3.8	1.5	2.3	2.9	5.3	1.0	0.3
1842	1	1.6	-0.4	-1.0	-2.9	-2.6	-3.3	-1.5	-4.0	-5.9	-3.9	-4.5	-5.0	-2.5	-0.9	-0.6	0.9	1.1	1.6	2.5	2.3	0.6	0.3	-2.5	-2.5	-1.5	-2.5	-2.1	-0.6	-3.5	-1.3	-1.0
1842	2	-1.3	-3.9	-5.3	-3.1	-2.3	-3.8	-2.3	-3.0	-4.9	-3.8	-1.9	-2.3	-1.0	-1.0	-2.8	-0.3	-3.5	-0.8	0.0	-0.3	1.0	2.5	3.6	1.0	3.8	4.1	5.0	4.0			
1842	3	4.1	5.8	6.6	5.4	7.1	7.8	6.3	7.8	7.0	5.6	6.0	6.3	7.1	8.5	5.6	5.3	5.6	8.5	10.0	7.5	9.0	5.8	4.8	3.9	3.8	2.9	2.8	4.3	8.4	9.8	11.3
1842	4	12.8	12.1	8.8	5.3	6.5	7.5	8.5	7.8	2.5	1.0	1.3	1.3	2.9	6.9	5.9	6.9	6.5	7.8	9.0	9.4	11.3	12.8	12.8	12.9	15.3	13.1	12.5	14.6	15.0	15.0	
1842	5	12.8	12.3	7.8	7.8	9.8	10.9	12.8	12.9	15.0	14.6	11.0	10.9	11.6	11.5	11.5	13.3	14.0	15.3	14.4	14.0	15.9	15.6	14.8	15.6	16.6	15.4	17.4	17.5	19.4	18.8	19.8
1842	6	20.3	18.1	19.1	16.3	15.3	16.0	17.3	17.9	18.1	19.4	19.8	19.6	20.6	22.3	22.5	20.9	21.0	19.6	17.4	17.8	18.8	19.5	19.4	18.5	17.1	18.9	21.9	21.3	17.4	18.9	
1842	7	20.3	24.0	22.1	20.8	24.4	23.1	21.3	18.8	20.0	20.4	21.0	21.0	20.9	20.3	20.0	21.9	22.1	21.5	22.3	23.1	24.4	20.0	19.4	19.9	20.4	20.8	22.3	20.6	20.9	18.5	13.5
1842	8	14.0	16.6	19.6	20.4	21.9	22.3	22.1	20.9	21.5	22.5	22.3	22.1	21.6	20.3	20.3	19.8	20.3	21.0	19.4	21.0	22.1	20.0	21.3	18.8	19.0	17.8	18.5	18.1	18.8	19.8	17.8
1842	9	17.0	16.5	17.8	17.3	17.5	19.4	19.4	19.8	17.8	20.3	16.5	16.0	13.1	13.5	14.0	15.9	15.0	15.3	15.9	13.4	14.1	12.3	10.0	11.9	11.3	12.5	13.8	15.3	14.1	14.0	
1842	10	13.1	13.5	12.6	14.8	13.8	12.9	12.5	13.1	10.3	8.4	7.5	8.1	10.4	9.6	8.5	8.8	7.9	7.6	8.8	11.5	11.3	7.9	8.4	8.9	8.8	6.3	6.9	6.6	7.1	6.4	7.5
1842	11	5.9	2.9	6.9	4.1	2.3	1.8	1.0	0.3	0.6	2.8	6.0	6.5	7.8	9.0	7.5	7.9	9.4	2.9	1.3	0.6	-0.6	0.3	2.1	0.0	0.9	2.1	2.5	2.8	3.8	3.4	
1842	12	5.4	5.9	1.3	-0.4	0.6	2.0	2.8	4.1	4.0	4.6	4.8	1.3	-0.6	-1.9	-1.5	1.5	3.1	3.5	3.8	3.5	2.9	1.0	0.0	-0.3	1.9	4.4	3.8	4.0	5.0	3.5	4.4
1843	1	5.6	2.8	0.6	-2.5	-3.8	-6.0	-3.5	-2.5	-1.6	-0.6	-0.6	0.0	1.0	2.1	2.8	5.0	1.0	1.3	0.6	2.5	1.3	2.1	1.3	1.9	1.5	0.3	0.9	1.3	2.3	1.9	2.3
1843	2	2.5	1.0	0.0	2.8	3.5	0.9	0.3	2.3	3.5	3.1	4.8	4.8	2.5	1.3	-0.4	2.3	2.5	3.1	5.4	6.9	7.3	7.5	9.0	8.8	6.5	8.1	7.8	7.5			
1843	3	8.1	5.0	2.8	-0.6	-0.3	-0.9	1.3	1.9	2.9	3.1	3.1	4.0	5.0	5.0	7.8	7.9	6.6	6.5	7.6	6.5	7.5	7.5	8.8	9.6	9.4	5.6	4.0	4.8	6.9	5.3	6.3
1843	4	6.6	10.3	11.0	12.3	12.9	6.5	9.8	12.3	12.3	12.5	4.4	4.3	5.0	6.9	9.0	8.1	10.6	10.4	10.9	13.1	15.3	14.0	14.6	10.0	8.5	8.1	6.6	7.2	8.8	8.8	
1843	5	10.0	10.0	11.9	12.3	13.4	12.8	13.5	13.4	12.8	10.9	10.3	10.0	10.4	13.5	15.3	15.3	15.9	13.8	12.3	15.0	15.9	15.3	13.1	14.8	15.3	15.3	15.6	16.5	16.3	14.8	15.9
1843	6	14.0	16.3	19.8	18.1	19.8	17.5	16.0	15.4	16.0	18.5	14.0	14.1	15.5	14.8	16.6	12.8	15.4	18.1	18.1	18.1	17.1	14.0	15.3	17.3	14.4	13.8	13.4	18.8	20.0	16.3	
1843	7	16.5	19.1	17.5	21.5	21.5	22.5	22.1	22.1	20.8	17.1	15.3	18.4	18.8	16.3	16.0	16.9	19.0	19.4	20.4	21.9	18.8	18.5	18.5	17.1	18.5	15.6	18.4	17.3	16.0	16.5	19.1
1843	8	19.8	18.5	19.8	20.6	20.3	17.3	19.1	17.5	17.3	18.1	20.4	18.5	18.8	16.0	16.6	19.0	20.0	20.6	20.3	19.1	20.3	20.6	20.0	20.4	20.3	19.8	19.8	20.3	19.6	20.3	21.3
1843	9	21.5	21.5	21.5	19.0	22.3	18.5	17.8	15.3	16.3	16.9	19.0	19.8	17.8	15.3	16.3	17.3	14.6	13.8	13.1	14.0	14.1	13.0	16.0	15.3	14.4	14.8	10.9	11.9	10.3	7.5	
1843	10	10.0	12.3	13.1	13.3	14.8	15.3	16.5	16.5	16.3	17.3	10.6	12.0	13.5	13.8	11.9	12.6	15.9	12.5	9.8	7.1	7.3	7.5	7.5	5.0	8.1	9.0	9.0	5.0	5.0	5.9	11.3
1843	11	11.5	11.9	12.5	13.1	13.1	13.1	9.6	9.8	11.3	4.1	4.0	6.3	4.9	4.8	2.5	2.8	3.5	1.3	0.0	2.1	1.3	2.8	4.0	3.8	5.6	8.1	6.5	5.4	5.6	4.8	
1843	12	3.3	1.5	0.9	0.0	1.0	1.6	1.3	2.5	2.8	1.9	2.8	-0.5	1.0	-2.8	-3.3	0.4	0.4	1.3	3.1	0.0	-0.6	-1.3	-3.6	-3.8	-4.8	-3.5	0.6	2.3	2.8	1.3	0.6
1844	1	1.9	1.5	1.3	-0.3	-1.6	-1.6	-2.3	-2.5	-1.9	-3.5	-5.3	-4.8	-4.0	-3.0	-3.5	-2.3	-1.0	-1.0	-0.8	0.6	1.0	0.4	0.9	1.0	0.0	-1.3	-0.6	1.5	-0.4	0.4	-1.0
1844	2	-0.6	-0.4	0.4	-0.6	-3.5	-2.3	-2.5	-3.4	-1.5	-0.4	0.6	0.6	0.6	1.9	3.4	2.3	1.6	1.5	1.9	4.0	2.3	1.0	1.9	1.5	2.3	1.3	3.5	1.6	0.6		
1844	3	-3.8	0.9	-1.0	-0.6	2.5	2.8	4.4	3.8	1.0	-0.4	2.3	6.3	5.6	3.8	3.1	4.4	6.9	7.3	6.6	6.6	3.5	-0.3	-0.9	2.3	2.3	6.6	8.5	6.6	6.5	6.3	2.8
1844	4	3.8	6.0	9.8	7.5	5.0	5.0	1.9	3.8	6.0	9.6	8.8	13.1	10.6	8.8	12.8	11.5	8.8	8.8	10.9	8.8	10.4	10.6	11.0	12.5	15.0	16.3	16.0	14.8	14.4	10.0	
1844	5	9.1	10.0	9.0	10.4	8.8	10.3	10.9	11.3	13.1	13.1	14.0	18.1	14.0	16.5	20.0	11.3	12.3	13.5	13.5	11.9	12.8	14.8	15.9	16.5	14.4	15.0	14.1	13.4	12.5	12.5	14.1
1844	6	14.8	12.8	12.5	18.1	15.0	14.8	16.3	18.4	20.0	19.8	20.4	20.6	18.8	23.4	22.8	23.5	19.4	19.8	20.6	14.3	16.5	18.5	20.0	21.9	22.3	22.5	21.0	19.8	22.3	20.3	
1844	7	22.1	22.9	20.0	20.0	20.0	20.6	21.3	20.6	18.5	19.5	20.0	21.3	21.5	18.8	21.5	22.9	22.5	21.9	21.0	15.3	12.8	16.5	17.8	20.6	22.5	24.0	21.3	21.5	20.3	21.9	20.4
1844	8	22.8	20.6	18.5	20.0	22.3	20.4	24.8	23.8	20.6	20.0	18.1	17.8	20.0	18.8	20.0	15.0	19.5	20.0	18.8	15.3	16.0	17.5	19.0	18.8	20.0	16.0	16.3	17.3	16.9	18.1	17.3
1844	9	14.8	15.0	15.0	14.6	16.3	17.5	18.3	18.1	19.1	19.8	20.5	21.3	18.5	18.6	18.0	18.1	18.5	16.5	18.4	21.0	19.4	18.3	19.4	17.1	16.5	16.8	16.5	16.0	18.1	17.1	
1844	10	16.9	14.8	16.0	17.1	14.0	18.1	17.5	16.9	11.6	13.1	14.8	12.8	13.1	12.5	13.5	16.6	16.5	14.0	12.5	11.3	11.0	11.5	12.5	13.1	12.8	12.8	11.5	10.5	9.0	10.4	12.3
1844	11	12.5	11.3	11.3	10.9	12.5	10.0	9.0	10.3	10.6	11.5	11.3	10.4	9.8	7.0	8.1	10.0	7.3	6.0	5.3	6.0	5.3	5.3	3.8	3.4	-0.3	0.3	3.8	2.8	3.5	1.3	
1844	12	1.3	1.5	-0.3	0.0	-1.0	-2.3	-5.0	-3.8	-2.8	-1.4	-2.5	-2.3	-2.3	-2.3	-2.1	-1.3	0.3	0.4	2.3	2.5	2.3	2.5	1.9	1.6	0.0	0.0	0.0	0.0	2.1	2.3	2.8
1845	1	2.8	3.1	3.8	6.0	6.0	2.8	0.0	-1.5	-1.0	0.3	3.1	2.5	3.8	2.5	2.8	6.0	6.5	5.6	3.8	4.8	3.8	3.8	6.0	4.0	4.4	3.5	2.8	0.6	0.6	1.3	1.3

1845	2	1.0	1.0	1.3	0.0	2.3	0.8	0.6	-0.4	0.0	-2.5	-2.5	-1.9	-4.6	-8.4	-5.8	-3.5	-1.6	-0.6	-2.8	-3.8	-8.5	-5.6	-3.8	-0.6	0.0	-1.0	0.3	0.0			
1845	3	2.3	2.5	1.3	2.3	0.3	-1.3	0.0	-1.9	0.0	0.0	0.0	2.5	2.1	0.3	2.5	2.3	6.3	7.8	7.8	4.4	1.9	0.4	-0.6	1.0	4.8	6.3	5.6	7.5	11.0	5.6	5.6
1845	4	7.9	6.5	4.8	6.3	8.5	9.8	9.1	10.4	10.0	11.5	6.3	6.5	6.3	6.5	6.0	5.4	4.8	6.0	7.5	7.8	8.1	9.1	11.3	12.8	13.0	13.1	15.4	15.0	14.6	15.0	
1845	5	15.3	14.8	16.5	16.5	14.6	9.0	9.4	12.5	7.3	9.1	9.8	10.5	10.3	11.0	12.8	12.3	11.3	12.3	10.0	9.1	12.3	11.3	11.9	12.9	13.8	12.5	11.6	14.6	15.4	15.4	17.3
1845	6	16.5	17.3	17.3	14.4	15.3	18.1	19.5	21.0	21.3	20.0	20.9	21.0	20.0	21.3	19.8	21.0	19.6	20.9	18.8	17.8	20.4	21.9	20.0	16.3	17.5	18.5	18.8	20.3	20.6	15.8	
1845	7	18.4	18.5	19.6	21.5	22.8	23.8	26.0	25.5	27.3	26.0	24.0	23.4	20.6	19.0	20.4	14.1	15.0	17.3	16.9	17.8	19.0	19.6	21.0	21.6	23.4	22.5	20.0	17.8	19.6	20.4	17.1
1845	8	19.4	19.0	23.5	21.3	20.0	18.8	17.5	17.3	15.3	18.5	22.8	20.9	21.0	16.0	17.1	18.5	12.8	16.3	17.8	20.0	20.4	20.5	19.1	15.3	16.3	15.4	18.8	18.8	16.5	13.4	14.1
1845	9	16.3	16.0	16.3	16.0	18.5	18.8	13.1	13.8	15.5	16.9	19.8	19.0	20.0	18.5	16.5	14.0	16.5	17.3	16.6	17.5	16.3	15.9	16.3	16.9	16.5	15.4	16.0	12.8	11.9	13.8	
1845	10	13.5	16.0	17.1	17.3	18.0	17.5	17.3	15.0	12.9	14.6	12.1	12.1	12.3	10.0	9.6	10.0	11.8	11.9	13.5	10.9	11.3	12.3	7.5	8.8	8.8	8.5	9.4	10.0	10.4	11.3	11.3
1845	11	13.1	12.5	8.0	5.9	5.0	5.3	5.3	5.3	6.8	9.0	6.3	9.8	10.0	11.3	11.3	11.3	12.1	9.0	8.8	7.8	8.1	8.5	6.3	5.9	3.1	2.5	1.6	1.9	3.5	4.0	
1845	12	3.8	5.0	3.1	2.9	2.3	1.6	3.4	4.8	4.1	2.9	2.8	3.4	3.1	0.6	-2.3	-1.0	-0.3	1.0	1.9	2.9	3.5	3.5	1.5	0.4	3.1	1.0	0.6	2.3	0.6	0.6	0.9
1846	1	1.3	1.6	-0.8	-1.3	-2.5	-2.8	-3.5	-3.4	-1.0	-0.9	-0.4	-0.6	0.9	0.0	2.5	2.5	3.4	3.1	1.3	0.0	0.9	2.1	3.4	3.8	1.9	2.5	1.6	6.3	1.5	3.1	3.1
1846	2	0.6	-0.3	1.0	-1.3	-1.3	-1.0	-1.3	5.0	1.3	-1.3	-2.9	-2.5	-1.3	-0.8	0.6	-1.3	2.5	3.8	3.1	0.3	3.1	6.3	3.8	5.6	4.4	6.3	5.0	6.3			
1846	3	6.3	5.6	8.1	7.8	7.5	6.9	6.3	6.3	5.0	4.4	3.1	2.5	3.8	6.3	9.4	8.1	6.3	10.8	8.5	6.6	7.3	6.3	6.9	6.3	8.8	10.6	11.9	8.8	10.0	7.9	7.8
1846	4	9.8	10.8	10.4	9.4	10.6	12.5	13.6	12.9	12.0	9.0	10.6	11.0	12.5	12.3	12.8	12.5	11.9	11.9	12.3	11.8	10.0	10.6	9.9	9.3	11.8	11.3	13.5	11.5	12.5	12.1	
1846	5	9.5	9.4	8.8	11.0	11.1	14.1	15.8	15.5	14.8	15.0	13.6	15.0	16.5	13.6	14.8	17.3	14.1	15.0	14.3	13.6	14.4	15.3	18.8	20.0	17.1	18.3	20.5	21.3	15.8	13.8	13.8
1846	6	17.5	18.6	19.4	19.4	19.4	19.3	19.9	19.4	21.3	19.6	20.0	20.6	21.1	20.0	19.6	19.4	20.3	21.5	21.9	23.1	22.5	19.6	22.1	22.1	21.9	24.1	22.8	23.4	22.8	22.8	
1846	7	22.5	23.8	21.1	22.5	21.5	23.8	23.8	21.9	21.3	25.0	26.3	22.5	22.6	21.5	26.0	23.8	20.6	20.0	22.3	22.5	24.9	24.1	23.8	25.0	26.8	27.5	19.4	20.3	21.5	23.4	23.1
1846	8	21.5	21.3	25.0	25.3	25.6	23.4	25.0	21.0	22.5	23.8	23.1	23.6	23.0	22.4	20.4	20.3	22.0	21.3	20.3	19.0	18.3	17.8	16.3	17.5	20.0	19.9	20.0	18.8	18.8	17.0	16.9
1846	9	18.1	18.5	17.8	18.6	18.5	18.5	18.8	17.8	19.0	18.9	17.8	17.5	18.1	14.5	12.5	12.5	15.8	18.5	19.6	16.3	18.5	18.8	16.8	17.8	16.8	14.6	16.0	16.0	14.4	15.5	
1846	10	16.6	14.9	15.0	15.0	13.8	15.5	14.0	14.8	13.5	13.3	13.8	14.3	12.3	10.3	11.3	11.8	13.0	16.5	14.9	13.8	12.5	11.0	10.6	9.9	10.4	8.1	8.5	8.3	10.4	10.5	9.4
1846	11	10.0	8.6	8.1	9.4	9.4	8.8	7.5	7.8	6.9	5.4	4.6	4.8	3.3	3.1	2.5	2.3	3.1	1.8	3.5	4.8	4.9	5.9	4.9	5.3	4.5	6.1	9.8	8.0	2.8	7.5	
1846	12	6.1	5.9	5.3	5.9	7.3	5.0	3.0	2.6	4.8	3.1	1.4	0.3	0.0	-3.9	-5.3	-7.9	-8.6	-7.3	-5.0	-6.3	-6.0	-5.9	-2.3	-3.1	-2.1	-1.3	0.0	-1.3	-2.4	-2.5	-2.5
1847	1	-2.1	-2.4	-1.5	0.0	0.5	1.3	1.5	1.3	1.1	0.3	-0.1	-1.1	0.0	0.0	1.1	2.5	4.0	3.9	2.9	2.8	3.1	2.8	3.0	2.9	3.3	1.8	1.4	1.3	2.0	3.8	3.5
1847	2	2.9	1.9	2.6	2.5	1.6	0.0	-0.4	-0.6	0.3	0.0	-1.0	-0.9	-1.9	-2.5	0.3	0.0	2.5	5.6	3.9	5.0	2.5	3.8	4.8	1.1	-0.3	0.0	-1.4	-3.0			
1847	3	-1.3	-0.4	-0.3	-0.3	-0.3	-0.1	0.1	0.4	0.6	1.3	-0.3	-1.1	-2.3	0.0	0.8	0.4	1.0	2.5	2.5	1.3	5.0	6.3	5.9	8.8	9.8	11.1	10.3	12.5	12.6	13.5	13.5
1847	4	15.3	13.9	13.0	5.8	5.1	7.6	6.5	10.0	9.8	12.6	10.0	6.9	9.0	10.6	11.3	9.9	6.5	7.5	6.3	9.4	10.6	10.6	12.3	9.4	10.5	9.8	8.1	12.3	12.6	12.5	
1847	5	10.0	11.5	9.6	10.8	11.3	13.5	15.6	13.9	16.5	14.4	18.3	18.5	17.8	19.0	16.8	19.4	19.1	20.3	20.3	21.9	21.3	17.5	20.3	21.9	24.3	23.8	21.0	20.9	19.4	20.4	18.8
1847	6	15.0	14.4	15.0	15.6	16.3	16.6	16.3	14.8	15.1	12.3	13.0	14.0	14.5	16.9	18.1	17.9	18.1	19.4	18.1	16.3	16.4	19.0	18.8	19.8	18.6	18.8	17.3	16.9	16.3	18.8	
1847	7	19.8	15.1	15.0	16.3	19.3	21.1	21.5	22.0	21.9	23.9	21.5	20.6	23.8	23.8	23.1	21.5	19.9	23.1	21.8	20.8	23.8	22.5	21.9	22.5	20.0	20.0	19.0	18.8	18.5	17.5	22.3
1847	8	21.1	22.3	21.3	21.3	17.6	19.3	17.4	17.5	17.5	20.3	19.0	19.0	20.8	21.5	21.3	21.0	20.5	21.3	22.3	22.9	25.0	20.4	20.0	20.3	19.4	18.8	18.6	16.5	18.1	16.8	18.5
1847	9	17.5	14.9	13.1	12.5	15.4	14.1	15.0	12.9	13.1	15.0	13.8	17.3	16.0	18.1	16.0	12.5	13.1	16.3	17.5	13.5	14.8	14.8	16.0	16.6	18.1	16.3	15.6	13.8	11.9	9.8	
1847	10	9.8	11.3	11.0	11.3	14.1	13.1	15.3	15.0	14.6	12.1	12.5	11.0	11.3	11.5	12.5	12.8	13.3	14.8	15.5	16.3	15.3	12.5	11.6	11.1	10.3	7.9	8.6	10.0	9.9	9.8	8.8
1847	11	8.3	7.9	8.1	8.8	7.5	8.0	7.4	7.5	6.3	5.0	0.6	0.6	4.4	6.0	5.5	5.0	5.0	3.4	4.1	3.1	5.0	5.5	6.9	6.3	5.0	2.6	1.8	2.6	4.1	6.0	
1847	12	5.8	2.8	3.8	1.9	1.4	3.8	3.8	3.4	1.4	3.9	3.8	5.0	3.5	3.6	1.3	0.6	0.3	-1.1	-4.0	-4.0	-3.1	-0.3	0.4	-0.1	-1.1	0.3	1.0	0.6	1.4	1.1	1.6
1848	1	1.3	0.4	0.4	0.1	-3.5	-4.1	-2.5	-0.6	-0.3	0.6	1.3	0.5	-0.1	-0.8	-0.1	-1.3	-2.5	-3.1	-2.8	-2.8	-1.3	-0.5	-0.5	0.0	0.6	-1.0	-3.8	-5.6	-5.3	-2.5	-1.3
1848	2	-1.0	-0.5	0.3	-2.4	-2.0	-1.9	-1.0	0.3	1.4	1.3	1.3	1.3	0.6	3.8	3.5	3.1	4.4	5.0	4.8	3.9	2.5	4.0	3.8	4.0	3.8	4.6	6.9	7.5	7.6		
1848	3	7.3	7.6	3.8	5.3	5.0	2.8	3.4	3.5	2.6	5.0	5.9	8.8	7.3	7.8	6.3	7.8	6.5	7.6	9.0	7.1	6.5	7.8	10.0	9.0	9.5	10.6	9.0	9.9	10.6	11.9	11.5
1848	4	13.1	12.1	12.1	12.4	11.8	11.8	12.5	13.8	13.1	11.5	11.5	10.3	9.1	10.5	9.8	7.0	7.6	10.6	12.5	13.3	12.3	11.8	13.1	11.8	11.6	11.8	12.5	11.6	12.3	14.0	
1848	5	15.3	14.8	13.8	13.1	10.9	9.4	9.0	9.0	12.5	12.5	12.8	16.0	14.8	17.3	19.0	17.8	14.4	13.8	13.5	13.8	12.5	15.0	15.3	15.6	15.3	16.3	17.5	17.3	16.3	16.0	16.3
1848	6	14.8	14.4	17.8	20.0	20.0	21.9	22.5	18.8	17.5	17.3	21.0	19.8	19.4	19.4	19.0	21.0	20.6	21.3	22.5	21.9	19.0	19.6	21.3	21.9	23.5	22.5	20.0	21.3	22.5	23.1	
1848	7	22.5	21.3	16.3	18.8	21.3	21.3	20.3	21.9	22.3	23.8	18.8	16.9	18.1	17.8	18.8	20.3	18.8	20.0	21.3	20.0	21.3	22.8	21.5	22.5	23.8	23.5	23.8	24.0	24.0	21.3	21.0

1848	8	21.3	23.5	22.5	25.0	21.3	24.4	21.9	24.0	24.0	24.4	22.3	21.5	23.1	22.5	21.3	22.5	21.3	20.0	19.8	20.6	22.9	22.3	22.8	23.8	20.3	17.5	15.3	17.5	18.8	18.8	19.3
1848	9	21.3	21.5	17.5	16.3	16.3	18.1	20.0	20.6	21.3	20.6	20.3	16.3	14.4	13.1	11.9	12.5	12.8	12.5	15.0	13.1	12.8	13.8	15.3	16.3	16.0	16.3	16.9	16.3	15.6	13.8	
1848	10	16.0	15.0	13.1	14.4	14.8	12.9	14.4	14.6	16.3	15.6	13.8	11.3	11.3	12.3	11.9	12.8	11.9	11.9	11.3	12.5	13.1	11.5	12.3	11.3	10.6	11.9	12.5	11.9	12.3	9.8	12.5
1848	11	12.5	9.4	9.4	8.8	5.0	4.0	4.0	6.3	6.3	4.8	4.8	6.0	5.0	3.8	3.5	3.1	2.5	2.5	2.5	3.8	3.8	2.5	1.5	3.8	2.8	3.8	2.5	3.1	2.5	2.8	
1848	12	3.8	4.0	3.8	3.1	-1.0	1.0	2.5	3.1	4.0	5.3	5.6	5.6	4.4	3.5	5.6	3.8	4.8	3.8	6.3	0.6	-3.8	-5.3	-5.6	-4.8	-5.0	-1.3	-2.3	-2.3	-3.1	-3.1	-3.8
1849	1	-3.8	-5.0	-6.6	-4.4	-2.5	-2.5	-0.3	-1.3	-2.9	-2.8	-3.5	-4.4	-7.3	-4.8	-3.8	-2.9	-1.0	0.6	1.3	2.3	2.3	2.5	3.5	8.1	6.3	0.6	-1.3	-1.3	2.3	2.5	0.6
1849	2	-1.0	1.9	0.0	-2.3	0.3	1.0	0.3	1.3	2.5	3.1	3.1	5.6	1.3	1.6	2.3	3.5	4.8	5.0	7.3	5.3	2.8	6.6	3.5	2.8	7.3	7.5	7.8	8.1			
1849	3	4.8	4.8	4.0	5.6	5.6	7.5	7.3	8.5	3.5	2.5	0.6	0.4	2.3	5.3	1.3	-1.3	1.9	1.5	2.8	1.3	1.3	2.5	5.0	5.3	6.5	4.0	3.8	5.6	6.5	7.8	7.8
1849	4	8.1	7.8	9.1	7.4	6.9	8.5	7.8	11.0	10.4	10.0	10.0	9.8	8.8	8.1	9.0	8.8	8.5	9.8	4.0	5.0	3.8	6.0	7.8	9.0	8.5	9.8	11.3	13.1	14.0	13.1	
1849	5	14.4	14.5	15.3	14.8	14.0	13.8	14.4	13.5	13.5	15.0	13.8	11.9	11.3	12.5	13.1	14.0	17.3	18.8	14.0	13.8	16.3	14.4	13.7	14.1	13.3	15.0	16.0	17.5	17.3	17.5	19.1
1849	6	21.3	22.3	21.9	21.6	22.8	23.1	23.1	22.3	22.3	20.0	21.9	21.9	21.5	20.6	21.0	20.3	21.0	19.4	18.8	20.0	21.5	23.5	25.0	26.0	23.1	24.0	23.8	21.5	22.5	17.5	
1849	7	16.3	17.5	19.4	21.6	23.1	22.5	20.9	20.0	21.6	23.5	25.0	22.3	20.6	19.0	20.0	19.4	20.3	21.9	23.1	24.1	21.9	19.4	20.3	20.0	21.3	19.1	21.9	21.5	21.0	21.5	23.1
1849	8	22.3	20.6	18.1	22.3	21.9	21.0	20.0	20.0	20.0	22.3	23.5	24.8	25.3	26.3	25.6	24.0	23.8	25.0	20.3	15.8	14.4	17.3	17.8	19.8	19.1	18.1	17.5	18.8	18.5	18.8	21.0
1849	9	19.8	21.0	22.5	22.5	21.5	20.0	21.5	22.8	16.9	16.3	16.5	18.8	19.0	16.9	16.0	16.3	16.3	16.3	12.5	14.0	11.5	13.1	14.4	15.0	14.4	15.6	16.9	15.6	14.4	14.4	
1849	10	17.5	18.5	18.1	16.9	18.8	16.5	14.0	19.1	13.8	13.8	14.4	14.4	13.8	13.5	13.5	13.8	15.6	13.1	10.4	10.6	12.3	12.8	13.8	13.1	12.3	11.9	11.9	11.9	10.4	7.5	6.9
1849	11	8.5	8.5	8.8	9.0	9.8	10.3	11.3	9.0	9.8	10.0	9.8	9.8	9.0	8.1	7.9	6.3	5.3	5.0	3.5	3.1	5.0	3.1	5.0	4.8	6.0	5.1	1.9	-1.0	-2.5	-3.1	
1849	12	-2.5	0.0	0.6	1.0	2.8	4.8	3.9	6.3	4.8	1.9	2.3	0.4	0.6	1.6	4.8	2.5	1.5	1.0	1.3	1.9	2.8	1.3	1.0	-0.6	-1.5	-3.3	-3.1	-1.9	-2.5	-2.3	-3.1
1850	1	-2.5	-3.8	-5.0	-5.6	-3.5	-3.0	-1.9	-2.0	0.1	0.0	-1.3	-1.3	-1.8	-4.5	-3.8	-2.1	0.6	1.8	1.0	-1.5	-0.9	-3.8	-5.0	-4.3	-4.0	-2.3	-1.9	-4.8	-5.6	-4.0	-1.9
1850	2	-2.8	-1.3	0.0	0.0	1.0	0.5	-1.3	1.9	1.6	1.3	4.1	2.5	1.3	1.3	0.5	1.6	3.1	5.0	2.8	4.8	6.9	6.5	6.3	6.0	4.1	3.8	5.0	4.5			
1850	3	6.3	6.0	7.9	5.8	8.4	6.5	10.0	12.5	12.8	10.0	12.5	5.6	5.6	5.5	5.0	1.1	0.3	-2.3	-3.3	-2.5	-0.6	1.0	0.8	1.5	1.9	1.5	1.3	-1.0	0.0	1.5	2.5
1850	4	1.5	5.6	6.3	6.0	10.0	8.0	10.3	12.4	10.3	10.8	11.3	10.8	10.9	12.4	11.5	11.5	10.3	10.0	12.5	13.0	9.9	9.0	11.3	10.3	8.5	9.0	10.3	9.8	10.0	9.8	
1850	5	7.9	8.8	3.8	3.8	8.3	10.3	11.3	13.0	13.0	12.4	11.5	12.8	13.8	15.3	15.3	15.0	14.1	13.8	14.8	16.0	15.0	14.0	16.5	15.4	16.0	17.0	18.8	19.4	21.0	17.5	17.8
1850	6	17.5	18.8	16.9	17.3	17.0	18.0	19.0	19.4	17.5	18.1	18.4	21.8	22.0	21.6	22.3	21.0	21.0	21.5	16.0	14.0	14.0	15.6	18.5	20.0	21.8	17.5	23.1	22.8	24.4	24.0	
1850	7	22.5	21.8	21.1	22.8	24.3	25.6	24.0	23.8	21.5	18.8	17.5	15.6	16.0	19.0	20.3	21.6	23.1	22.9	22.9	17.8	20.3	21.9	23.1	23.8	24.4	24.8	25.0	24.3	20.5	19.3	19.0
1850	8	21.0	19.4	21.1	23.1	22.5	21.8	24.4	22.8	22.5	22.8	23.1	20.6	21.3	22.0	20.9	21.0	20.6	21.9	23.4	23.8	23.8	24.5	23.1	24.6	24.4	17.5	19.4	20.5	20.4	21.3	19.0
1850	9	15.0	12.5	16.3	17.9	18.5	16.3	16.3	14.4	12.6	11.0	12.3	14.0	13.5	13.5	11.3	11.3	14.0	14.4	14.3	14.5	16.3	18.1	16.0	15.8	16.0	16.3	16.3	17.4	17.9	15.6	
1850	10	17.8	13.1	12.5	13.1	13.8	15.3	14.0	14.0	15.0	13.8	14.1	6.3	8.8	9.4	8.8	10.0	9.8	10.6	10.5	12.5	11.9	9.0	8.6	8.8	8.3	8.8	8.5	6.3	7.5	7.5	7.5
1850	11	6.8	7.6	7.5	8.1	7.9	7.9	11.0	8.8	9.1	7.8	7.5	8.0	3.8	5.0	5.0	3.8	3.0	3.5	4.8	5.0	4.1	3.8	1.0	3.0	3.8	5.8	10.9	8.8	9.0	8.1	
1850	12	7.5	7.9	5.6	4.6	2.5	2.3	3.8	4.4	4.9	2.9	3.8	2.5	0.1	1.5	3.8	3.1	3.8	3.1	3.8	5.3	5.3	4.8	4.1	3.8	1.0	0.6	0.0	-1.9	-0.5	2.5	2.5
1851	1	2.4	1.9	0.3	-0.6	2.4	4.1	3.1	3.0	3.8	3.6	3.8	2.0	0.4	0.4	1.3	2.5	4.1	4.0	3.5	3.5	2.3	4.5	4.5	3.9	3.6	5.0	3.8	1.8	1.1	1.3	1.3
1851	2	3.9	6.3	6.3	6.8	7.3	5.6	5.8	4.0	2.9	2.5	-1.0	0.6	1.4	2.5	0.4	-1.0	0.1	1.3	2.0	2.3	4.0	5.0	4.5	5.0	2.3	2.5	2.3	2.3			
1851	3	-2.5	-1.4	-1.0	-2.5	2.8	2.5	2.4	2.3	3.5	2.8	3.8	1.1	2.6	3.8	3.8	3.8	2.5	5.1	8.1	7.5	8.8	10.0	8.8	10.5	7.8	8.8	11.3	9.8	10.8	11.3	11.3
1851	4	5.6	6.9	8.1	10.5	3.8	5.6	6.9	6.0	8.5	9.5	9.0	11.8	11.3	12.5	12.5	12.8	13.9	15.0	15.6	16.3	17.8	17.0	18.3	17.4	16.3	13.8	15.0	15.0	12.5	10.0	
1851	5	12.3	9.9	10.0	9.8	14.4	13.1	11.9	11.3	12.9	12.5	14.4	15.3	12.5	14.5	12.8	12.4	11.9	11.3	15.3	15.0	10.6	14.0	13.6	16.8	16.3	15.6	16.3	16.8	13.0	15.6	13.8
1851	6	13.8	13.1	14.3	15.5	15.3	17.5	17.0	18.0	18.8	20.0	20.0	15.9	18.1	20.0	18.8	15.9	18.1	18.8	15.5	15.6	18.0	20.5	20.3	17.9	15.5	15.3	17.3	19.8	16.9	19.0	
1851	7	20.0	17.8	16.3	16.5	18.1	18.1	18.1	19.0	18.1	17.5	15.6	14.0	17.5	17.5	20.6	18.1	16.0	16.3	15.3	16.5	18.8	20.4	21.5	23.8	23.1	25.0	21.6	21.5	18.8	20.3	18.4
1851	8	16.3	16.5	19.4	19.0	21.5	22.5	20.0	21.0	18.9	20.3	19.1	19.4	19.8	19.3	20.0	20.5	21.0	17.3	16.9	16.8	14.0	16.5	16.9	18.9	20.3	18.1	16.5	16.1	13.6	10.8	11.3
1851	9	14.5	15.5	15.3	14.6	18.6	20.3	20.1	18.3	18.6	19.0	19.6	20.4	20.5	20.6	21.5	16.3	11.9	12.4	11.9	12.4	11.3	10.9	11.5	10.8	11.1	11.6	11.9	14.4	11.3	12.3	
1851	10	13.3	16.0	15.8	13.5	12.8	13.8	12.5	11.4	13.5	12.4	12.6	13.1	13.8	13.6	11.9	10.0	12.8	13.6	13.5	13.8	14.6	13.5	13.8	12.8	9.1	7.3	8.5	8.9	8.1	9.4	10.0
1851	11	11.8	12.0	8.8	3.4	1.5	1.3	1.6	4.8	2.8	3.6	2.9	3.8	5.5	5.6	5.1	2.4	2.8	0.0	-0.4	-0.9	-1.0	-1.3	-1.3	0.0	-1.0	-0.4	-1.5	-1.8	-4.9	-0.3	
1851	12	-0.5	-0.5	-1.3	-2.0	-1.4	-1.3	-0.3	-2.1	0.3	2.5	4.0	1.6	2.9	-1.3	-0.9	2.6	2.5	2.8	2.6	0.3	0.0	-5.0	-2.8	-0.4	-2.8	-2.6	-3.1	-4.8	-2.8	-4.6	-1.5
1852	1	-1.5	-1.0	-0.3	1.9	-1.0	-3.1	-1.3	-1.4	-1.9	-1.5	-2.4	-1.5	0.0	0.3	2.0	1.9	2.5	2.1	-1.1	-3.8	-1.4	-0.6	0.3	0.4	1.5	-1.3	0.0	1.5	1.0	1.1	1.9

1852	2	1.9	1.6	1.9	2.4	1.3	-2.5	-0.8	2.4	1.4	2.6	4.3	0.0	0.0	1.9	3.8	2.5	3.4	4.0	3.6	-0.6	-1.9	-2.1	1.9	2.3	2.4	-1.0	1.4	1.4	3.5		
1852	3	2.9	2.8	2.9	-0.3	-0.4	-0.6	0.3	4.0	3.6	1.6	1.0	1.9	1.1	-3.8	-4.0	-0.9	-2.0	-0.6	-0.3	0.6	-1.3	1.3	0.4	3.5	5.3	1.8	1.4	3.8	4.8	6.5	9.9
1852	4	10.3	9.8	9.6	8.1	7.3	8.4	9.8	9.0	10.0	4.0	3.8	4.4	4.0	4.9	6.0	7.9	4.0	0.4	4.8	-1.0	1.0	2.5	3.6	5.3	7.5	6.9	6.9	8.8	7.3	9.8	
1852	5	10.0	7.5	6.6	6.4	8.6	9.0	8.9	6.9	8.8	10.0	10.0	14.0	11.9	13.5	13.8	11.3	12.3	13.8	16.3	14.4	14.0	12.5	15.0	16.3	19.1	18.4	18.8	17.3	17.3	16.0	14.4
1852	6	11.6	12.9	14.4	14.8	14.8	16.0	16.8	17.5	18.8	16.3	15.4	16.3	15.6	14.8	13.5	15.0	16.3	14.8	17.8	15.1	16.4	17.9	20.0	21.1	21.3	20.4	20.5	21.8	18.6	18.1	
1852	7	19.4	17.5	15.0	15.3	19.4	21.1	18.8	13.8	13.8	16.3	19.1	19.9	20.6	20.9	21.9	22.6	23.0	23.8	18.1	19.1	22.0	22.4	20.5	20.1	18.8	18.8	17.5	16.0	14.1	17.3	17.3
1852	8	19.0	19.9	19.0	19.1	21.4	21.5	19.8	19.1	19.9	21.6	18.1	18.1	17.4	16.8	14.1	16.3	18.6	14.9	17.8	16.3	15.0	17.5	16.3	17.5	17.9	17.4	18.3	18.0	17.5	19.1	19.8
1852	9	19.6	12.9	12.6	12.9	15.0	14.9	16.6	15.3	16.8	15.6	12.9	15.8	15.8	15.0	14.9	15.5	15.4	19.0	16.0	20.6	15.3	17.5	12.8	9.9	8.5	11.0	8.9	13.5	12.5	12.4	
1852	10	11.9	12.8	15.3	11.9	11.3	13.4	9.4	8.1	11.0	10.9	12.0	11.3	8.5	7.8	9.0	9.5	9.4	7.5	7.4	7.1	6.5	7.1	7.1	8.1	9.0	9.4	7.4	7.6	7.5	7.5	8.1
1852	11	6.8	8.1	6.3	6.3	6.3	6.5	7.6	8.5	6.5	5.9	6.0	7.5	6.1	7.8	5.6	8.5	10.0	11.3	9.0	8.8	8.4	7.8	7.8	6.9	8.8	7.8	4.4	4.8	4.1	5.3	
1852	12	5.0	6.6	5.5	6.5	3.1	3.1	1.3	1.9	3.5	2.3	1.3	1.9	1.9	1.9	2.8	3.5	5.0	4.0	5.0	1.9	2.3	0.6	2.5	3.1	-1.3	-3.5	-0.6	1.9	2.5	1.5	-0.6
1853	1	-3.1	-3.1	-2.8	0.0	0.6	-0.3	0.3	1.3	1.5	2.8	4.0	2.9	3.5	2.5	4.0	1.5	1.5	1.5	0.0	-2.5	-4.8	-2.5	-1.3	0.6	0.0	-1.5	0.6	2.5	3.3	3.1	4.0
1853	2	4.4	2.3	-0.3	0.4	1.9	1.8	1.3	1.3	2.5	3.5	0.6	1.3	1.9	1.3	0.0	0.3	-1.0	-1.0	-1.3	-1.9	-0.4	-2.3	-1.9	-2.3	-2.5	-2.3	-1.9	-0.6			
1853	3	1.0	1.3	-1.3	-1.0	-0.6	-1.3	0.0	1.0	4.0	4.0	3.8	2.5	5.0	6.3	5.6	5.4	5.0	5.0	0.0	-1.3	1.0	1.9	-0.4	-1.0	-0.6	0.0	-1.0	-1.3	0.3	2.5	3.5
1853	4	2.9	5.6	6.3	7.5	8.8	9.4	10.0	10.6	5.3	5.3	4.4	6.3	9.0	2.3	3.1	4.4	4.4	4.4	6.9	8.1	11.9	9.8	9.4	9.0	6.5	6.9	5.0	4.4	8.5	8.5	
1853	5	9.4	11.3	13.4	12.8	13.5	12.9	10.0	11.0	12.9	14.4	13.8	14.1	13.4	14.4	14.8	14.8	11.5	13.0	13.0	11.3	10.3	10.0	11.0	12.8	13.5	12.5	14.8	14.4	14.4	13.5	10.6
1853	6	11.3	11.5	12.3	14.4	14.6	15.6	16.0	13.5	15.6	18.4	18.1	18.8	16.3	15.3	12.5	12.5	15.4	16.0	15.6	17.3	17.5	12.8	14.4	14.4	16.0	18.5	19.2	20.0	19.8	22.5	
1853	7	23.5	19.8	16.9	16.3	18.1	18.5	21.3	22.5	22.3	18.1	23.1	22.5	21.0	20.0	22.5	19.1	20.0	21.0	23.8	21.0	17.5	17.5	18.5	20.0	21.0	20.0	21.3	21.9	25.0	21.5	23.0
1853	8	21.3	21.3	24.4	22.5	22.5	18.8	17.5	17.1	16.9	15.0	17.5	17.5	17.5	18.1	19.4	18.4	20.0	18.1	17.8	19.8	20.3	22.1	22.5	21.9	22.5	21.5	22.5	20.0	20.4	21.5	21.0
1853	9	22.8	21.5	21.9	20.0	12.8	11.3	15.0	13.8	13.5	14.3	16.3	13.6	13.5	13.9	15.0	15.0	16.5	13.6	13.8	12.5	13.6	14.9	15.6	15.5	15.9	16.8	10.0	9.9	10.4	13.1	
1853	10	12.5	15.6	10.0	8.1	8.1	12.3	8.8	9.8	10.6	10.0	9.0	10.0	12.8	12.3	13.1	13.4	12.5	11.3	8.5	11.9	9.8	11.0	11.3	10.3	9.8	9.0	9.0	8.5	11.0	10.3	11.0
1853	11	11.5	10.3	10.3	11.0	11.0	11.0	11.6	12.2	11.5	9.8	4.8	3.8	3.8	5.6	5.3	6.3	5.4	4.8	7.1	5.6	5.3	4.8	4.0	2.5	2.1	-1.6	-2.5	1.3	1.3	0.0	
1853	12	-1.3	-1.0	0.3	0.6	-0.6	-1.6	-0.6	1.3	0.6	-1.3	-1.3	-1.0	-1.3	-2.9	-2.9	-1.3	-1.0	-0.5	-1.3	-1.3	-1.3	1.5	-1.3	1.0	-1.9	-3.5	-2.9	-3.1	-4.0	-9.0	-12.3
1854	1	-9.8	-10.0	-10.0	-5.3	-3.8	-2.5	-3.8	-5.0	-2.5	-0.6	-1.0	0.0	1.5	0.9	-1.6	1.3	1.3	0.4	1.3	1.5	2.5	2.8	-0.3	-0.4	0.0	-0.6	-0.6	-0.9	-1.3	2.3	5.3
1854	2	2.3	2.8	2.1	2.5	0.3	-1.3	-2.5	-1.6	0.0	0.9	-2.5	-4.8	-5.4	-6.9	-6.3	-4.6	-1.5	-1.9	-2.5	-2.5	-1.9	-4.4	-4.0	-0.3	-1.3	1.9	-0.3	0.6			
1854	3	1.5	0.3	0.0	-0.3	2.8	4.8	1.0	-0.6	1.3	6.0	6.5	7.3	6.3	6.5	3.5	3.4	2.5	3.5	0.9	-1.0	0.0	3.8	1.6	3.8	0.3	6.9	3.5	3.5	2.8	5.9	3.5
1854	4	7.9	6.3	9.4	9.0	7.1	6.3	8.8	10.9	8.1	13.1	11.0	11.3	9.8	4.0	3.1	5.0	5.6	6.9	6.9	8.1	10.6	10.6	10.0	10.6	4.8	3.8	3.1	7.5	6.3	6.0	
1854	5	10.0	11.3	12.1	12.1	12.5	9.8	9.8	12.1	12.8	11.3	11.3	12.5	12.3	12.5	11.9	14.0	13.1	14.0	13.8	13.8	13.1	13.1	13.4	14.4	15.4	12.8	13.5	13.8	11.5	14.4	12.8
1854	6	14.0	17.5	15.9	15.4	12.9	17.3	12.8	12.8	12.8	12.5	14.4	13.8	15.6	17.5	16.0	19.6	19.4	20.0	15.0	19.8	20.0	18.1	16.3	13.1	18.4	19.1	18.8	20.0	21.3	19.8	
1854	7	18.8	17.3	18.5	19.3	20.8	17.9	19.4	20.6	17.5	18.8	17.3	21.0	18.1	16.3	18.8	20.4	19.4	20.0	18.8	22.3	23.4	23.8	22.1	20.9	20.4	20.4	22.3	20.4	18.8	19.0	19.1
1854	8	20.6	21.5	22.5	20.0	19.8	18.8	18.5	18.1	17.9	19.0	19.4	15.6	17.8	17.8	19.8	20.0	14.8	17.9	16.0	16.9	17.5	19.0	20.0	16.0	15.0	12.8	13.5	11.9	14.8	17.3	17.9
1854	9	18.1	16.5	14.8	13.4	12.9	13.5	16.0	17.8	14.0	11.0	9.1	11.0	13.4	15.0	13.1	16.9	17.5	18.4	15.6	18.5	19.0	19.0	9.8	9.8	11.3	11.6	9.4	9.0	7.5	9.1	
1854	10	10.9	12.5	13.4	15.6	16.3	15.6	12.8	16.9	14.8	10.3	9.4	8.3	7.3	8.1	8.1	10.3	9.0	12.8	12.9	12.8	12.0	9.8	10.0	12.1	11.3	15.3	10.4	11.0	7.3	5.4	5.4
1854	11	6.9	8.8	6.9	6.6	5.0	4.5	4.0	2.9	1.5	2.3	-0.3	0.4	1.5	-1.5	-1.0	1.0	2.8	1.3	2.5	3.5	3.1	2.9	2.5	2.8	2.9	2.9	2.8	0.6	2.3	1.5	
1854	12	2.9	1.6	1.9	4.0	4.0	0.6	3.3	3.1	5.0	5.0	2.8	3.8	1.5	-0.8	2.9	1.0	0.8	0.4	-0.6	-1.0	0.0	-2.1	0.0	0.0	0.6	-0.9	-1.0	-1.0	-1.6	-3.1	-2.1
1855	1	-2.1	-1.0	1.0	-0.6	-0.4	0.3	0.6	1.5	0.3	-1.3	0.3	-4.8	-1.5	-2.9	-5.3	-6.3	-6.0	-5.0	-6.0	-4.6	-4.1	-3.5	-8.5	-11.3	-6.3	-3.1	-5.9	-7.3	-6.3	-6.3	-3.5
1855	2	-2.5	-4.8	-1.3	-1.6	-1.3	-1.5	-2.3	-1.0	-0.9	0.0	0.6	0.3	-0.3	0.3	0.0	-1.3	-1.3	-1.0	0.0	-4.4	-7.5	-4.0	-5.0	-3.8	-4.8	-4.0	-3.1	2.1			
1855	3	2.1	3.1	4.3	6.3	3.0	4.1	4.5	3.8	-1.3	-1.3	-2.9	-2.3	-0.8	1.0	2.5	1.5	3.1	6.9	7.1	6.0	2.5	7.8	8.8	9.1	8.1	7.5	8.1	7.3	5.4	4.6	1.9
1855	4	0.3	1.5	3.5	5.4	6.5	6.9	8.4	8.1	8.5	7.5	9.1	7.9	10.3	10.6	11.5	12.9	11.9	12.1	12.3	10.4	11.3	11.6	7.5	1.6	4.8	5.3	5.4	11.3	8.5	8.1	
1855	5	7.8	7.9	11.0	9.8	11.9	11.5	10.6	10.8	11.3	7.9	9.6	11.9	9.1	10.6	6.6	8.8	9.8	9.8	10.6	11.3	11.3	12.5	12.9	11.6	13.3	15.0	17.3	17.3	14.8	13.5	12.5
1855	6	18.5	18.4	16.0	15.3	15.3	19.0	20.4	21.0	16.3	18.8	19.0	17.8	19.6	17.9	18.8	17.0	18.8	14.0	12.0	11.5	11.5	11.3	16.0	11.5	13.8	13.5	17.3	15.3	15.0	14.4	
1855	7	18.8	19.6	15.0	16.5	19.8	18.8	20.0	20.6	19.4	21.3	21.3	18.8	17.3	20.0	21.0	21.0	20.0	18.8	19.4	18.8	19.1	15.6	15.0	16.9	18.8	17.5	16.5	18.8	15.0	16.3	18.8

1855	8	20.0	21.3	25.6	22.5	21.3	17.8	14.8	16.3	18.5	15.3	12.5	12.8	15.3	16.3	18.4	15.6	18.8	16.0	15.3	16.3	17.8	20.3	21.0	21.5	21.3	21.5	20.3	18.8	20.3	21.0	20.3
1855	9	18.8	17.3	16.0	15.6	14.6	15.3	15.0	16.3	15.0	16.5	18.8	17.5	13.8	13.8	15.3	13.5	12.5	13.1	12.5	12.9	14.8	13.5	14.4	14.0	12.5	9.4	6.6	8.5	10.0	11.0	
1855	10	12.8	12.5	11.9	11.9	12.5	14.0	15.3	14.8	14.4	16.5	14.6	12.5	12.1	13.5	14.0	12.3	10.6	10.0	12.5	12.9	13.1	13.8	12.3	12.9	11.3	11.3	12.3	11.0	11.9	8.1	7.5
1855	11	9.0	8.8	10.6	6.0	7.9	7.3	6.9	4.8	5.0	6.5	6.5	7.1	6.0	6.9	8.8	9.8	10.3	10.3	9.1	7.5	7.3	6.5	7.3	7.8	7.3	6.9	2.8	2.1	2.5	0.9	
1855	12	0.5	0.5	0.9	0.4	0.9	-1.5	-0.4	-0.9	-1.5	-0.4	-1.6	-3.4	-4.4	-7.3	-3.4	-1.3	0.4	-0.6	-5.6	-9.0	-10.0	-8.5	-6.3	2.4	2.5	1.9	2.4	1.5	1.8	1.3	-1.3
1856	1	-2.3	1.3	2.8	2.5	3.8	3.8	3.8	3.8	3.8	1.9	1.3	5.3	0.9	-1.9	-2.8	-2.9	-2.5	0.3	1.3	2.5	3.8	2.8	3.1	6.3	6.0	4.8	1.6	-1.5	-0.9	0.0	1.3
1856	2	3.1	3.8	0.0	0.6	0.9	0.9	3.1	5.0	5.0	7.1	3.8	6.3	7.5	11.3	9.0	8.8	9.4	8.8	6.3	5.3	7.8	7.5	5.0	3.8	4.5	3.8	6.5	5.6	6.5		
1856	3	2.0	1.5	2.9	2.8	3.1	5.9	4.8	1.9	-0.4	1.6	2.8	6.4	4.0	1.3	0.1	1.1	1.4	-1.1	2.0	1.4	4.4	5.4	6.5	6.3	3.3	5.6	6.3	1.6	4.1	-1.3	-0.4
1856	4	-0.1	1.4	7.6	6.3	10.8	8.5	10.4	8.3	9.5	8.3	9.0	11.1	12.1	11.3	7.5	9.5	10.5	7.5	10.8	9.1	9.0	9.5	8.9	9.5	9.6	12.0	13.0	13.8	13.3	10.1	
1856	5	11.3	9.1	8.1	5.4	5.5	5.8	10.4	10.0	10.3	9.0	7.9	7.4	8.8	11.9	11.8	13.1	14.0	12.6	14.4	13.4	11.9	18.4	17.4	16.9	12.1	15.5	15.0	15.3	17.8	19.3	15.1
1856	6	14.0	15.3	17.4	20.3	21.0	21.8	13.9	11.4	13.4	15.0	15.4	17.4	17.9	17.9	19.9	20.3	20.1	17.6	16.8	16.3	19.3	17.1	17.4	16.1	20.8	17.4	18.4	19.6	21.8	23.0	
1856	7	20.5	20.3	18.3	19.0	17.5	15.3	16.6	19.1	16.4	16.3	16.6	15.9	17.8	18.9	19.4	18.0	18.3	16.8	16.5	19.0	19.0	16.1	15.4	18.0	19.3	19.0	14.0	14.5	18.1	17.1	18.9
1856	8	17.1	19.3	19.8	19.5	20.3	15.9	14.6	15.9	18.4	20.0	21.6	22.1	22.9	24.1	24.3	21.0	22.0	22.4	18.6	18.8	19.3	21.9	19.0	15.3	14.1	17.8	17.3	19.0	19.3	20.1	18.0
1856	9	16.0	17.9	11.9	9.5	8.5	11.5	14.4	13.0	13.5	15.3	14.5	15.3	14.3	13.4	11.8	11.6	13.4	12.9	16.1	10.5	8.9	7.2	10.8	14.1	17.5	16.5	13.4	14.5	14.3	13.0	
1856	10	13.0	15.6	12.8	11.0	11.9	12.6	12.1	13.5	12.9	13.4	11.4	12.9	13.5	12.8	13.0	10.5	10.0	12.0	11.5	9.6	7.6	8.5	7.5	6.6	6.5	2.8	2.8	2.8	6.8	4.5	6.1
1856	11	4.5	5.5	5.6	5.4	4.5	0.4	-1.0	-0.9	-1.0	0.3	2.5	1.6	1.8	0.9	0.1	-0.8	-2.9	-2.8	-2.1	-2.3	-2.4	-2.1	-1.9	0.5	-2.3	0.0	-2.0	-2.3	-2.5	-0.4	
1856	12	-2.3	-3.1	-6.3	-5.4	-6.6	-9.5	-2.3	0.4	-2.6	-0.9	-0.6	1.6	2.6	1.8	0.9	1.5	0.1	0.4	2.5	0.8	-0.9	-2.3	-3.8	-3.0	-0.9	2.6	-0.9	-0.4	-1.5	-1.4	-3.4
1857	1	-2.8	-1.0	-0.6	-2.9	-1.1	-1.0	-1.1	-0.9	-2.4	-2.8	-4.5	-3.1	-2.9	-1.3	0.3	-2.3	-3.5	-4.4	-3.8	-4.3	-2.8	-1.0	-1.8	-1.8	-3.5	-1.6	-1.0	-1.3	-1.9	-2.9	-1.9
1857	2	-4.9	-5.9	-4.0	-3.9	-2.3	-3.3	-7.4	-7.3	-4.5	-5.6	-3.6	-3.1	-2.5	-1.9	-4.4	-2.3	-5.6	-5.5	-1.8	1.0	1.5	1.3	-0.3	-1.0	0.4	1.8	2.1	1.5			
1857	3	0.1	2.6	0.0	-2.8	-0.5	-2.3	-1.1	2.9	3.5	1.4	-1.8	-2.3	-3.6	-2.1	2.1	2.6	4.9	5.5	5.5	2.1	-1.3	-1.3	0.3	2.6	2.6	6.5	6.1	4.3	4.6	4.3	8.1
1857	4	7.1	5.5	6.3	8.1	8.1	9.5	11.0	10.9	12.0	11.5	9.5	8.4	5.4	9.0	8.4	8.5	7.4	10.9	7.9	6.4	8.8	7.3	5.0	4.8	5.0	2.9	3.9	4.3	5.3	6.0	
1857	5	5.1	5.4	4.6	7.6	8.6	9.1	9.4	7.0	9.5	9.3	10.9	11.5	13.4	12.9	10.0	8.9	12.3	14.5	13.0	13.4	14.6	16.5	14.5	12.1	12.1	14.5	12.8	12.0	14.0	15.3	16.8
1857	6	12.9	12.5	9.6	12.0	12.8	12.9	12.4	17.9	17.5	11.8	14.8	13.1	12.0	9.3	9.9	14.0	15.4	16.4	15.3	17.8	20.0	18.4	15.1	13.8	14.9	17.0	16.3	20.3	19.6	20.3	
1857	7	15.4	15.9	13.3	14.3	17.6	19.8	18.3	15.4	15.0	14.0	17.0	16.4	17.6	17.0	18.9	21.4	20.9	19.6	18.0	17.9	21.6	22.4	22.1	17.8	17.6	19.8	22.1	23.1	23.1	22.6	20.5
1857	8	19.6	20.4	19.0	20.9	19.3	21.0	21.0	21.3	18.5	18.0	15.8	15.9	18.5	16.6	20.9	16.9	15.5	15.5	17.8	14.8	16.5	16.6	17.8	18.9	17.6	14.6	18.9	19.0	15.9	13.8	15.3
1857	9	16.5	16.8	16.3	15.3	16.3	15.5	15.3	15.3	15.9	17.0	20.5	15.5	15.6	16.1	16.4	14.8	13.4	14.6	13.1	12.8	12.5	12.0	13.4	12.1	10.4	12.5	14.0	14.3	12.9	13.9	
1857	10	13.6	13.0	13.9	12.8	12.6	15.5	12.1	13.9	14.6	10.1	9.9	11.4	11.6	12.4	13.4	13.1	13.1	11.6	11.1	13.0	13.6	13.5	12.1	12.3	13.1	10.0	11.3	9.3	11.1	10.3	7.1
1857	11	4.0	5.3	4.5	5.3	7.1	8.8	8.1	8.4	8.1	6.1	5.6	3.4	0.4	-0.9	0.0	3.4	4.3	4.1	2.3	-1.1	-1.3	-1.5	-2.5	-0.3	1.6	2.9	1.8	3.9	4.5	1.4	
1857	12	3.9	4.0	0.3	-3.4	0.0	3.6	3.3	2.6	1.4	0.0	-0.6	0.4	0.5	-1.8	-2.0	-0.4	0.9	1.1	-1.8	-0.8	-0.8	-2.1	-4.1	-5.3	-5.3	-3.4	-4.4	-1.1	-2.5	-5.9	-4.6
1858	1	-2.4	-1.4	-2.3	-4.1	-5.5	-4.9	-5.3	-6.3	-8.9	-9.3	-7.5	-7.8	-7.1	-6.9	-7.3	-7.5	-8.1	-9.4	-8.5	-5.9	-2.5	-3.5	-7.9	-9.6	-9.0	-8.0	-6.5	-8.6	-10.4	-8.5	-8.6
1858	2	-7.3	-4.8	-8.6	-7.9	-5.3	-1.9	-4.4	-6.3	-8.6	-5.6	-3.8	-2.1	-4.5	-10.0	-10.4	-8.4	-7.3	-2.4	-6.3	-5.9	-4.4	-5.0	-3.9	-4.1	-5.8	-5.9	-6.1	-4.3			
1858	3	-3.4	-5.8	-1.3	0.0	-1.5	-3.5	-2.5	-2.0	-3.1	-2.4	-3.8	-1.9	-1.8	-3.5	-1.8	-0.3	-0.3	1.9	2.0	4.1	1.4	0.3	4.0	6.1	6.4	5.9	2.5	3.1	5.0	4.5	7.1
1858	4	9.4	6.6	4.4	6.4	6.4	6.9	7.8	7.3	7.6	7.6	7.5	6.8	8.0	6.5	3.4	8.0	4.3	6.8	6.6	7.3	7.8	8.8	11.0	7.9	10.0	10.0	9.3	8.9	10.1	12.1	
1858	5	11.8	13.9	12.0	8.4	7.6	10.1	10.9	11.3	7.9	7.0	10.9	8.8	10.6	9.0	11.0	12.6	11.5	10.9	13.8	8.5	6.5	10.3	11.8	13.9	12.8	8.3	12.5	7.9	9.9	8.0	10.9
1858	6	15.1	17.6	16.4	17.1	17.5	15.1	16.4	15.0	15.0	16.5	16.6	17.5	18.0	18.4	20.3	19.0	19.3	21.3	21.8	19.0	16.3	15.6	14.1	15.3	15.9	11.9	15.5	17.1	15.6	15.9	
1858	7	16.4	16.4	14.3	14.8	14.6	16.9	18.4	16.4	16.8	17.4	15.9	16.0	17.4	17.3	16.6	20.8	20.8	21.5	21.3	18.9	19.0	17.6	17.8	19.5	20.8	21.5	20.4	20.0	17.5	16.4	14.0
1858	8	18.9	19.0	19.3	17.8	19.1	20.0	15.3	15.9	18.5	17.5	17.3	16.5	17.9	17.6	19.1	17.5	18.5	19.6	17.1	13.9	14.9	16.8	13.6	16.1	16.5	12.4	13.4	11.5	15.0	14.1	14.1
1858	9	13.3	13.0	14.6	15.0	16.0	17.5	15.8	13.8	13.0	12.6	12.6	15.8	16.4	13.6	13.0	13.3	14.1	17.3	17.4	16.8	17.4	16.9	12.9	14.0	15.5	14.6	14.6	13.4	13.1	15.3	
1858	10	16.6	13.0	15.0	14.0	14.3	14.9	13.8	12.0	13.4	13.0	13.3	15.3	9.8	11.0	12.5	12.3	9.9	10.5	10.4	11.9	11.1	12.8	12.3	12.1	12.8	11.0	11.0	11.3	6.4	4.0	3.6
1858	11	3.6	3.3	-1.1	-3.6	-2.9	-2.5	-1.4	-0.6	0.0	-2.3	-2.9	-1.9	-1.1	-0.9	2.5	2.9	4.0	2.1	2.9	3.8	3.6	2.5	0.8	0.0	2.1	3.4	3.8	4.1	4.0	6.3	
1858	12	6.1	6.3	6.0	4.8	4.3	4.3	4.3	5.1	4.3	3.0	3.8	2.6	3.0	2.3	1.4	0.1	-2.0	-3.1	-4.4	-2.5	-3.0	-3.0	-1.0	-3.3	-0.4	0.4	0.6	0.3	1.4	1.1	-0.9
1859	1	-0.8	-2.3	-2.6	-2.6	-3.1	-3.8	-6.0	-7.9	-6.3	-7.5	-4.6	-4.9	-3.9	-3.8	-6.0	-2.3	-2.1	-1.5	-2.1	-1.1	-0.6	1.5	1.3	-1.0	1.3	2.5	2.5	0.3	-3.8	0.4	1.8

1859	2	2.3	1.9	1.4	1.0	-1.6	-2.3	-0.5	-0.4	0.3	1.4	2.8	1.5	3.5	3.4	3.4	4.0	3.3	4.6	2.9	-0.5	-4.1	-2.3	-1.3	-0.8	2.5	7.3	4.0	5.6			
1859	3	3.3	0.0	1.4	3.0	7.9	10.3	9.3	3.4	7.1	3.3	0.0	0.1	6.5	7.5	9.4	7.1	7.1	6.0	4.9	6.3	3.1	3.4	5.1	1.5	6.3	4.0	4.1	6.0	3.6	9.3	3.9
1859	4	2.6	3.3	2.5	7.4	6.9	12.8	8.9	7.8	11.3	12.1	8.6	7.8	6.3	8.8	10.0	9.1	7.5	6.3	6.4	7.6	8.1	10.3	9.9	9.6	10.9	13.5	11.1	11.5	12.6	13.1	
1859	5	14.5	11.5	10.9	12.3	12.1	10.3	12.6	12.1	12.8	13.6	13.5	13.4	10.4	7.8	7.4	8.8	9.3	7.5	11.0	11.6	12.9	12.8	15.1	14.0	15.5	14.4	14.0	14.1	15.0	14.0	12.4
1859	6	14.3	14.6	13.4	13.8	14.0	15.0	17.6	18.3	16.5	15.8	14.0	15.9	14.0	17.3	18.0	15.3	17.0	16.4	14.5	13.5	14.3	14.6	15.8	17.8	13.9	15.5	17.9	16.4	17.8	15.9	
1859	7	14.3	18.9	21.5	23.5	23.9	22.6	21.5	20.3	18.8	18.4	18.4	18.8	19.9	20.3	24.3	20.0	17.8	18.9	20.5	21.8	22.8	24.1	24.0	19.8	20.9	14.1	16.3	18.8	17.6	20.3	22.6
1859	8	20.4	22.8	21.4	22.8	25.3	24.8	15.6	21.5	22.6	23.5	24.8	24.0	23.0	23.0	22.5	20.5	17.8	16.3	16.4	15.5	15.3	18.9	18.8	17.5	16.0	20.3	16.4	16.5	18.0	18.9	17.3
1859	9	13.1	13.1	15.0	15.9	16.1	13.0	12.8	13.1	15.6	15.5	13.3	10.3	11.5	14.1	10.3	12.1	15.5	10.5	9.3	10.1	11.6	14.6	15.6	15.6	15.8	17.3	16.6	15.3	17.3	15.4	
1859	10	15.5	16.8	16.6	16.5	15.9	16.1	14.0	16.6	14.0	15.0	15.3	13.8	14.0	13.0	13.5	13.0	13.0	14.0	14.0	12.3	10.1	14.3	13.4	12.5	10.3	6.5	9.1	7.8	6.4	6.5	7.0
1859	11	8.5	9.3	8.6	7.1	9.1	9.4	8.4	8.3	6.6	5.9	3.4	0.5	-1.1	-0.6	0.9	0.0	-0.8	-0.3	2.0	0.0	1.5	0.6	2.4	3.0	3.6	5.6	5.9	5.5	3.3	3.8	
1859	12	3.9	0.5	0.5	0.5	1.6	1.5	0.0	-2.4	-0.5	-1.4	-1.6	-2.8	-2.3	-0.8	-4.0	-4.5	-6.0	-7.9	-5.6	-4.8	-9.4	-9.9	-5.9	-4.9	-4.1	-3.4	-0.3	-3.4	-2.1	-2.9	-2.1
1860	1	-3.5	-2.3	0.3	-0.9	-1.0	-1.0	-5.9	-4.0	-2.3	-3.9	-3.9	-2.3	-0.9	-2.5	-3.0	-3.1	-2.3	-1.6	-1.8	-0.3	-0.1	-0.5	-1.0	-0.5	-0.9	-3.1	-1.8	-2.3	-2.1	-2.4	-1.3
1860	2	-1.4	-2.8	-3.1	-5.3	-5.5	-3.1	0.0	-2.1	-2.6	-1.5	-1.9	-2.3	-2.0	-1.8	-3.3	-6.0	-4.4	-4.5	-7.9	-6.6	-1.5	-0.5	-0.6	-2.1	-1.3	-3.5	-1.3	0.0	-0.4		
1860	3	-2.3	2.1	2.8	2.5	1.4	0.0	1.5	-0.8	-3.3	-4.8	-5.6	-4.3	-2.4	-1.0	0.0	1.5	0.9	0.0	1.5	4.0	3.0	6.3	5.5	4.0	6.3	3.0	6.5	7.3	8.8	7.6	7.8
1860	4	7.0	7.3	8.4	6.3	9.3	9.8	9.1	10.0	10.0	8.3	7.3	5.5	6.5	5.3	6.8	6.8	6.0	7.9	6.8	5.8	4.0	4.3	4.8	6.3	6.8	5.3	5.9	4.8	7.8	8.8	
1860	5	10.1	10.6	8.6	9.8	7.8	11.8	10.3	10.9	11.5	13.0	13.0	15.0	13.4	12.5	11.5	13.4	13.0	14.0	16.0	14.6	12.1	17.8	14.0	16.3	16.0	17.5	16.5	13.0	12.8	10.0	13.0
1860	6	15.5	16.1	15.4	19.6	16.5	13.4	15.5	13.8	14.4	16.4	17.6	17.1	18.5	16.3	14.8	13.8	13.8	13.5	14.4	16.0	16.8	15.1	15.3	16.8	19.0	19.8	21.8	23.0	21.1	12.8	
1860	7	11.6	14.6	16.0	16.4	18.3	17.8	20.3	15.8	16.5	17.1	16.9	16.8	14.6	14.4	16.4	16.9	20.1	21.5	19.0	20.3	18.9	18.5	19.8	17.3	14.6	14.3	15.0	13.0	18.0	13.8	12.8
1860	8	16.4	16.9	14.4	14.1	17.0	17.9	20.5	17.9	16.0	17.1	18.9	17.6	17.6	15.6	18.8	18.4	19.0	18.5	17.3	17.6	16.9	15.0	17.9	18.1	18.4	19.0	19.3	19.5	18.3	20.1	21.4
1860	9	19.6	24.0	19.5	16.5	11.6	13.8	12.8	11.5	13.4	13.8	15.1	14.3	12.3	12.8	13.5	15.4	16.3	15.6	18.8	14.0	14.0	14.0	12.9	14.8	11.5	14.4	13.1	12.3	12.3	15.0	
1860	10	14.0	15.6	13.1	11.0	10.0	9.8	11.0	12.3	11.0	6.6	7.3	7.3	6.6	6.6	7.3	7.5	7.9	8.8	11.3	10.3	12.5	12.8	12.5	9.4	7.3	6.5	7.9	9.8	10.3	10.0	3.8
1860	11	3.8	4.0	1.5	0.6	2.1	1.8	-1.0	0.6	0.0	0.0	1.3	2.1	2.3	4.6	5.5	5.4	6.8	3.8	3.0	1.8	0.5	0.9	1.5	1.3	2.8	2.8	4.1	3.0	5.3	7.1	
1860	12	4.8	2.8	4.4	6.0	5.0	5.4	2.3	6.0	4.4	5.5	3.0	3.4	3.5	3.8	0.5	0.0	-2.3	-3.0	-7.0	-3.3	-5.4	-9.5	-12.3	-8.8	-6.0	-2.9	-5.8	-1.0	-2.6	-3.0	-3.5
1861	1	-4.3	-4.9	-3.9	-4.9	-7.8	-4.6	-2.8	-2.1	-1.1	0.3	-3.8	-4.8	-2.8	-3.1	-2.1	-4.1	-5.1	-6.3	-6.0	-7.4	-4.8	-3.1	-5.3	-1.0	-5.0	-6.5	-4.8	-4.9	-3.0	-3.5	-4.8
1861	2	-4.5	-6.3	-6.5	-7.5	-6.3	-3.5	-1.0	0.0	0.5	2.5	2.3	0.5	1.5	2.5	1.3	1.8	2.5	2.1	1.5	3.0	5.3	5.4	5.6	6.0	6.5	8.1	6.5	6.6			
1861	3	6.1	4.3	3.8	3.9	2.8	0.0	0.9	2.1	4.3	5.3	5.3	6.8	3.1	3.1	-1.1	0.1	1.5	3.0	1.8	3.5	3.5	6.8	3.4	3.4	3.0	6.3	6.6	7.3	7.9	7.5	6.8
1861	4	7.8	6.8	6.5	8.8	8.8	10.9	10.9	8.8	5.1	4.1	6.5	5.0	5.9	8.8	8.8	6.8	6.8	9.8	10.0	4.5	1.8	1.5	3.8	6.5	1.8	7.9	10.6	12.3	7.9	6.1	
1861	5	3.8	4.6	6.3	6.6	0.1	-1.6	4.1	9.4	7.8	9.3	9.9	9.3	11.5	14.8	15.5	13.0	15.9	12.8	9.0	5.4	9.1	10.3	11.5	11.3	13.8	13.8	13.0	15.6	19.8	16.5	18.5
1861	6	15.6	16.3	15.0	14.0	13.0	11.1	13.1	14.4	16.0	15.0	15.0	15.0	15.9	17.1	15.1	15.9	17.4	16.3	17.8	18.5	21.8	22.8	24.8	23.4	21.0	19.9	19.4	17.3	16.1	16.9	
1861	7	13.1	17.1	18.4	14.1	17.3	19.0	20.9	17.0	15.6	13.1	16.1	18.5	18.8	17.3	17.9	19.3	18.9	15.9	18.4	19.8	22.4	19.8	21.5	21.9	21.6	21.6	22.3	21.9	18.0	17.3	20.4
1861	8	22.1	21.6	22.8	21.4	19.0	19.5	22.9	24.0	24.3	25.0	23.4	20.9	24.0	24.4	27.3	25.6	25.0	25.0	22.6	20.3	17.8	16.6	15.5	17.5	13.4	14.0	15.5	16.3	15.3	17.0	19.1
1861	9	18.5	19.6	20.3	19.0	21.4	22.0	22.3	19.5	13.3	14.6	16.6	17.9	16.0	13.1	13.1	14.8	11.5	12.1	11.0	13.4	14.4	15.0	15.3	15.6	19.4	18.0	15.0	13.4	14.6	17.6	
1861	10	16.0	13.4	14.8	14.6	13.0	13.3	13.4	13.5	13.1	12.3	12.8	14.4	13.4	12.8	9.9	9.3	8.5	8.8	7.8	5.6	7.1	7.1	9.3	7.8	5.3	4.3	6.6	6.5	8.8	9.1	10.3
1861	11	8.3	7.8	6.3	5.8	4.9	6.0	6.4	6.5	6.4	7.8	7.0	6.5	7.1	8.4	6.3	5.4	4.8	4.9	2.1	-0.4	-0.3	0.3	-0.6	3.5	2.3	-1.5	3.1	2.6	3.0	-0.9	
1861	12	-3.1	-3.4	-2.4	-2.5	-2.3	-2.1	-1.0	-1.0	0.3	1.3	2.3	0.0	-3.5	-3.5	-3.5	-4.8	-5.0	-3.1	-2.1	-2.3	-3.1	-3.5	-8.0	-7.3	-5.3	-4.8	-4.1	-2.5	-1.8	-1.8	-2.5
1862	1	-3.8	-6.0	-4.3	-2.4	-1.8	-2.4	-7.3	-8.6	-4.8	-4.6	-2.3	-0.8	-1.5	-1.3	-1.5	-2.4	-2.8	-5.3	-5.3	-6.0	-4.1	-2.8	-1.5	0.0	0.9	0.3	0.3	1.3	-1.1	-1.0	-2.1
1862	2	-1.5	-1.0	3.1	4.0	2.8	2.5	2.0	-4.9	-6.3	-6.0	-6.4	-6.3	-3.8	-2.9	-1.3	-1.1	1.0	1.0	1.6	2.9	4.1	5.3	6.5	6.0	4.4	3.4	2.6	-0.9			
1862	3	0.9	1.0	3.5	3.5	-0.9	-0.3	0.5	4.0	5.3	6.5	8.5	5.6	5.3	7.5	6.3	6.0	6.3	7.9	6.6	4.8	9.4	7.8	7.8	6.0	7.1	6.5	9.3	10.0	10.5	8.5	9.8
1862	4	8.8	9.0	11.3	10.5	11.5	10.0	11.0	11.0	12.5	11.6	9.8	12.9	10.9	4.6	0.0	2.1	2.3	7.5	7.3	10.0	12.1	12.5	12.3	13.5	12.8	15.3	15.8	15.9	16.3	9.4	
1862	5	8.1	8.5	10.0	10.6	11.3	14.0	14.4	15.5	15.5	16.9	16.0	13.1	12.9	13.1	12.5	12.1	12.9	13.5	12.3	13.0	14.1	16.0	16.8	17.3	16.5	17.0	14.4	15.5	17.5	19.0	16.5
1862	6	16.5	16.3	16.5	18.5	17.1	16.3	17.1	18.5	20.1	20.5	18.8	19.4	20.0	19.3	18.5	15.8	17.1	12.0	11.0	13.5	12.0	15.3	14.6	13.4	13.5	12.8	14.8	16.5	14.3	15.0	
1862	7	14.0	17.5	17.9	17.8	18.8	20.3	21.6	18.5	17.5	18.6	19.5	15.0	18.6	18.8	19.8	20.4	20.9	18.1	19.1	20.5	22.5	22.1	18.1	19.4	20.3	19.8	19.0	20.3	20.3	23.5	21.3

1862	8	20.6	20.0	21.3	23.1	21.9	19.4	22.3	21.0	20.6	17.8	13.4	16.3	16.0	16.9	17.8	18.8	16.3	17.5	16.0	17.9	17.5	17.3	16.3	17.4	16.3	17.1	16.9	17.3	15.4	15.0	14.0
1862	9	13.8	15.4	17.3	16.6	19.0	16.9	14.5	13.0	12.9	14.4	16.0	17.8	15.4	13.8	13.8	15.3	16.3	16.3	14.1	12.8	14.3	14.1	12.4	15.4	15.9	15.8	14.8	14.6	15.5	16.4	
1862	10	15.3	11.1	12.0	12.8	13.0	13.9	14.5	13.4	13.1	13.0	12.6	12.8	13.3	15.3	12.6	14.0	14.5	14.6	12.0	8.8	10.5	7.9	8.3	7.8	12.4	12.3	12.4	10.8	11.5	12.8	11.0
1862	11	11.5	12.5	12.8	11.3	10.4	9.8	10.5	9.8	7.5	7.1	7.6	8.1	7.8	8.1	6.5	5.6	6.3	5.6	3.8	1.5	1.9	0.3	0.8	2.3	4.1	4.0	5.8	4.0	0.4	4.1	
1862	12	2.3	-0.8	-1.3	0.3	-0.8	-1.3	-2.1	1.0	0.3	4.3	1.5	0.0	2.3	0.0	0.4	-1.3	-1.9	-6.3	-5.0	-2.9	0.3	-2.1	-1.3	-3.1	-2.5	-1.5	0.9	-0.9	-3.5	-1.3	-1.0
1863	1	2.3	3.0	1.3	0.4	1.0	1.0	1.6	6.0	1.6	2.1	4.3	1.5	-0.8	-1.5	0.6	2.3	1.3	1.5	0.4	-1.5	-1.0	1.5	1.3	3.1	1.6	1.9	-0.4	1.0	0.0	0.3	0.4
1863	2	0.3	2.8	1.8	0.4	2.5	1.0	-0.4	0.5	-1.6	2.3	1.0	-0.4	-0.6	-0.4	-0.9	-2.3	-2.5	-1.6	0.0	1.4	-2.1	-0.6	-0.3	0.0	0.3	1.3	1.5	1.3			
1863	3	4.8	2.8	4.1	5.0	5.6	6.3	6.5	5.6	7.3	6.0	6.8	2.5	3.0	4.8	3.5	3.5	4.9	6.0	5.5	3.8	4.0	2.8	5.0	4.4	7.9	8.1	6.8	6.0	9.0	11.8	8.0
1863	4	6.0	3.5	5.3	7.5	9.0	7.1	6.5	8.3	9.8	6.5	8.1	11.6	9.8	9.8	11.3	12.3	11.0	8.1	7.3	11.5	7.9	11.9	12.9	10.3	6.8	10.0	9.8	8.5	13.8	12.5	
1863	5	12.8	12.1	10.4	10.0	11.5	11.6	13.0	13.8	12.5	13.1	13.1	12.0	14.0	15.3	15.3	15.0	16.0	16.8	16.5	14.8	12.5	15.0	14.6	12.8	12.5	12.8	12.8	13.0	15.3	16.3	19.1
1863	6	15.0	12.8	11.3	12.3	15.6	15.0	16.6	19.3	15.1	16.0	17.5	15.0	13.0	14.4	15.0	17.5	16.5	19.0	19.1	18.5	16.5	15.0	18.1	19.3	19.8	20.3	21.0	22.3	22.5	22.3	
1863	7	23.1	21.9	21.5	20.1	19.3	17.5	17.3	16.3	17.8	17.5	16.0	17.3	18.8	19.4	20.3	21.5	21.0	18.8	21.9	16.9	18.8	21.5	22.8	23.8	18.5	13.4	13.0	16.3	16.0	16.0	16.5
1863	8	18.0	14.5	17.9	19.0	19.0	21.5	22.8	21.3	23.8	24.8	23.5	21.9	24.0	23.8	25.0	25.0	24.4	22.5	19.0	11.0	11.3	16.3	14.1	16.6	16.5	18.0	18.5	16.3	19.3	19.3	19.3
1863	9	20.4	20.3	18.8	17.8	20.0	18.0	17.8	18.5	16.8	18.5	17.1	12.3	12.5	12.8	12.9	12.5	13.1	15.6	15.3	16.6	17.8	14.5	12.8	15.0	14.9	16.3	13.3	12.3	12.3	11.8	
1863	10	11.6	13.0	11.3	12.5	13.8	13.8	13.5	11.6	13.1	12.8	10.6	13.5	11.3	11.9	14.1	15.0	14.3	14.4	13.3	11.6	11.5	11.6	11.6	9.0	10.8	8.8	8.1	6.6	8.0	7.9	9.1
1863	11	7.5	13.5	10.8	7.5	6.8	8.0	6.0	4.8	5.0	5.1	5.0	3.1	7.8	8.4	7.8	7.9	8.1	7.8	5.0	4.8	4.0	4.0	3.1	4.1	5.0	6.9	5.9	3.4	2.5	1.8	
1863	12	1.6	-0.4	-1.3	-0.3	2.4	1.3	1.6	1.5	1.3	1.6	2.9	3.1	3.5	-1.5	-1.0	-4.1	-3.4	1.3	2.9	1.3	-1.8	-4.0	-0.9	-0.5	-2.5	-0.1	-1.1	-1.1	-1.9	-1.3	-3.1
1864	1	-2.3	-3.4	-8.8	-7.1	-7.1	-6.5	-5.6	-4.0	-3.1	-6.0	-6.1	-8.1	-11.5	-13.8	-13.1	-9.4	-11.6	-10.0	-8.3	-7.1	-5.6	-4.6	-5.3	-3.8	-1.3	-1.0	-1.0	-2.9	-2.1	-2.5	-4.8
1864	2	-5.4	-3.3	-1.3	1.6	-1.5	-1.6	-4.6	-4.0	-4.8	-7.1	-6.3	-3.8	-4.3	-3.5	-2.5	-0.3	-1.5	-1.3	-3.4	-3.5	-3.4	-0.3	0.3	1.0	1.3	-0.3	1.3	3.1	2.8		
1864	3	1.5	1.6	3.8	4.0	4.9	5.4	4.6	8.8	10.3	7.3	8.5	4.8	3.8	3.5	6.0	6.0	4.0	0.3	-0.8	3.0	3.5	5.4	5.6	5.0	5.5	5.3	6.0	4.3	3.6	1.5	2.5
1864	4	4.6	6.6	4.1	4.1	8.1	6.3	1.5	-0.6	0.9	2.1	3.5	3.0	6.3	8.5	5.6	5.0	6.6	6.0	4.1	4.5	7.5	5.0	5.6	7.8	8.5	8.8	9.1	10.0	8.8	8.5	
1864	5	9.4	8.1	11.6	9.5	7.3	7.8	6.6	10.6	14.4	14.5	13.0	12.3	10.0	11.0	11.3	12.5	14.1	16.5	13.5	16.9	14.6	15.0	14.1	14.3	9.8	11.0	7.3	7.4	10.6	11.9	13.6
1864	6	16.5	13.8	14.0	16.5	16.5	19.0	18.0	16.0	15.4	15.9	12.5	16.5	18.5	17.3	17.5	15.9	15.5	16.0	16.3	15.5	15.4	16.6	17.9	19.1	18.1	17.5	17.5	12.3	11.0	13.8	
1864	7	15.4	16.3	15.4	18.4	16.0	17.9	17.3	15.9	16.3	18.5	18.1	18.5	17.8	19.3	16.6	16.3	18.8	17.8	18.0	18.1	20.0	19.8	18.5	20.0	17.8	19.1	20.0	18.8	20.0	18.8	19.4
1864	8	20.4	21.5	20.6	20.3	20.3	21.0	22.3	19.0	23.1	22.8	12.1	12.3	13.8	14.0	16.3	16.9	18.8	20.0	16.9	20.4	21.9	19.3	17.9	22.1	16.5	13.4	11.9	11.6	9.4	12.8	14.8
1864	9	16.3	15.3	19.0	15.3	13.1	13.5	15.0	16.5	18.0	18.8	19.3	20.0	16.5	13.8	11.9	15.4	15.9	16.6	18.5	13.8	12.3	14.3	15.4	13.4	13.1	13.4	12.9	8.5	6.3	12.5	
1864	10	12.0	8.8	9.0	4.0	5.0	3.8	4.9	5.3	4.0	5.4	6.0	5.6	6.6	8.5	8.8	6.5	6.8	8.0	7.3	10.6	13.0	12.3	14.5	10.0	8.0	12.5	13.0	9.4	11.8	10.3	9.8
1864	11	10.0	7.8	7.3	8.5	6.5	3.4	0.5	0.0	2.8	3.8	1.6	2.5	4.8	3.4	5.3	1.6	4.4	4.6	5.3	4.9	4.0	4.8	2.3	2.5	5.4	0.6	3.4	4.4	4.6	3.8	
1864	12	4.0	1.9	1.5	0.0	-2.3	-2.3	-2.9	-1.3	1.0	0.3	-0.9	-3.4	-2.5	0.6	1.9	4.1	4.3	4.5	3.8	4.0	3.0	1.6	0.3	0.0	-1.3	-2.1	-2.0	0.0	1.4	-1.6	-2.3
1865	1	-3.0	-1.3	-1.3	-1.1	-1.5	-2.1	-1.9	0.9	0.6	1.9	0.6	1.6	1.6	1.5	1.9	-1.3	-2.3	-1.5	-2.3	-3.1	-2.3	-2.3	-1.0	-2.8	-3.6	-0.3	1.3	1.6	1.5	-2.5	-0.3
1865	2	-1.0	-1.0	1.0	0.4	-0.9	-1.0	0.0	-2.9	-2.9	-4.1	-3.1	-5.0	-3.0	-1.6	-1.9	-3.1	-0.9	-1.9	0.8	0.0	-2.1	-2.3	-3.1	0.0	-1.0	0.0	0.5	1.0			
1865	3	2.9	3.1	1.6	2.8	1.0	1.0	1.0	1.0	2.1	2.1	2.8	1.5	1.6	0.6	0.5	2.8	3.5	3.8	3.5	-4.6	-5.3	-3.8	-3.0	-2.1	-3.0	-1.5	2.1	-0.6	-1.5	-1.0	-0.3
1865	4	1.0	2.3	2.3	4.8	7.5	6.3	7.3	6.3	5.3	6.9	10.3	11.5	11.3	11.6	12.5	13.3	11.5	11.3	10.6	10.5	11.3	10.3	7.1	8.8	10.9	13.4	13.8	13.3	13.5	13.1	
1865	5	11.9	9.0	9.0	12.8	11.9	15.3	15.4	14.0	14.4	14.4	13.6	13.5	12.1	11.3	13.5	14.4	13.5	13.4	13.1	13.8	12.8	13.1	13.8	14.8	15.3	13.8	14.1	20.6	16.6	18.6	20.3
1865	6	20.3	20.4	20.6	15.6	14.0	14.8	14.6	16.0	17.8	14.4	19.6	15.3	13.5	12.5	13.8	15.0	13.8	14.0	11.9	14.0	16.6	15.6	15.9	14.8	16.3	14.1	18.8	16.9	17.8	20.0	
1865	7	17.9	16.3	16.0	17.8	18.4	18.5	20.0	21.3	22.5	22.9	17.5	17.5	15.9	16.3	18.8	20.6	22.5	21.3	23.1	21.0	21.6	21.6	19.8	20.6	18.5	17.9	18.8	18.8	21.6	20.4	22.1
1865	8	21.6	20.0	22.9	18.8	14.1	16.5	16.0	14.4	16.3	18.8	20.3	19.0	21.3	18.8	16.0	19.4	18.9	17.3	19.6	16.6	18.1	20.3	21.0	21.0	19.0	20.6	21.3	20.3	21.5	22.1	15.6
1865	9	14.4	16.6	17.1	18.8	17.9	19.0	18.8	18.1	20.9	21.3	20.6	20.3	14.0	10.6	15.3	15.3	14.6	17.5	19.4	15.6	16.0	15.4	15.3	13.4	11.6	12.5	11.3	10.9	12.1	11.0	
1865	10	14.4	12.3	12.9	10.8	6.5	6.9	5.4	6.8	9.8	11.6	12.3	11.6	12.3	12.8	10.0	9.8	9.8	9.0	13.8	12.9	11.3	11.9	14.9	12.5	11.5	10.9	7.9	6.3	7.3	6.6	8.1
1865	11	10.5	8.8	9.3	10.4	10.0	9.0	7.9	10.0	9.8	6.9	5.0	3.8	3.3	0.0	0.9	1.0	1.0	2.8	4.4	2.3	2.8	3.8	5.0	6.0	6.9	6.3	6.0	6.8	6.0	6.0	
1865	12	6.3	5.6	6.5	6.5	6.5	7.1	5.0	4.0	0.5	1.0	-2.3	-2.9	-1.9	-3.5	-4.6	-2.9	-2.1	-0.4	0.0	0.0	-1.3	-0.9	0.3	-1.5	-0.6	-2.1	-2.1	-1.8	0.0	-0.9	0.3
1866	1	-4.3	-2.0	1.5	0.2	1.3	-0.5	-2.0	-0.4	-0.8	-0.7	2.8	1.3	1.2	0.5	-0.3	0.6	1.5	-0.2	-0.3	-1.3	-2.7	-0.5	-0.2	-1.0	1.6	0.0	-1.0	0.5	3.2	-1.3	1.3

1866	2	3.8	3.2	3.0	1.5	2.0	-1.0	-2.3	-1.0	1.3	0.2	0.2	2.0	5.3	3.4	-0.2	1.3	0.9	1.8	3.7	3.9	4.1	4.5	4.8	5.5	3.1	1.2	1.3	4.8			
1866	3	3.7	4.2	4.6	4.0	5.7	6.0	5.0	5.2	3.0	2.7	3.7	3.8	4.2	3.2	1.7	3.7	5.2	3.8	3.3	5.7	3.3	5.0	4.3	3.3	5.0	5.0	5.3	3.7	4.7	4.3	3.3
1866	4	5.9	7.5	9.8	8.0	6.9	6.8	8.1	6.9	8.8	7.3	7.9	9.0	11.6	11.0	10.0	10.0	8.5	11.3	11.3	12.1	8.5	6.5	6.6	6.3	6.0	7.5	10.0	12.8	13.1	12.8	
1866	5	12.1	12.5	11.8	11.0	11.3	12.8	12.8	11.5	13.3	15.3	12.3	11.6	9.6	9.0	6.3	6.3	7.9	6.5	5.5	9.8	8.8	5.5	5.4	4.8	8.0	9.8	11.3	12.8	13.8	14.0	11.6
1866	6	16.7	16.6	19.5	19.5	16.0	18.3	20.7	18.2	19.3	20.0	20.6	23.0	22.0	22.0	19.1	16.7	19.8	17.4	15.5	19.0	18.5	19.5	21.3	19.3	19.8	17.7	19.5	22.5	21.0	21.3	
1866	7	22.4	23.3	22.0	21.5	19.5	21.2	20.5	22.3	18.7	19.2	20.7	21.5	22.5	22.5	24.0	25.0	25.3	26.0	25.7	21.3	17.0	19.0	22.3	22.8	19.0	19.0	19.8	21.3	21.5	19.5	18.7
1866	8	19.5	19.0	21.0	21.3	24.0	15.0	14.8	18.0	19.0	22.0	22.0	15.8	18.0	15.6	16.0	17.5	17.5	20.6	20.2	20.0	20.0	19.5	18.7	19.0	21.0	20.0	18.0	17.2	15.5	18.2	16.2
1866	9	18.7	19.5	17.0	13.8	17.0	18.3	20.2	19.5	18.8	15.4	15.0	17.0	16.5	15.5	18.0	17.7	17.4	13.0	12.3	15.5	16.3	18.0	17.0	17.0	17.8	15.2	15.7	15.5	16.2	15.2	
1866	10	16.0	15.7	17.2	17.5	16.7	15.5	12.7	10.7	11.5	11.0	10.7	10.2	12.2	12.3	13.3	11.5	9.6	7.0	6.3	4.0	6.9	7.0	8.5	8.3	7.5	7.0	7.0	5.7	6.5	5.5	6.5
1866	11	6.2	10.0	10.0	10.5	9.7	10.3	10.4	7.0	8.3	9.0	5.5	8.7	8.0	8.0	8.0	6.8	4.6	2.3	3.0	0.7	2.3	3.7	0.3	3.5	2.7	3.7	4.5	3.0	3.0	0.7	
1866	12	0.7	1.5	4.0	4.3	2.6	3.5	5.3	5.7	1.2	2.3	0.8	1.5	2.0	1.3	1.7	0.2	0.0	1.5	2.2	3.2	1.8	3.0	3.5	4.0	2.5	2.0	2.3	3.3	3.3	-0.2	-1.0
1867	1	-0.7	-0.7	-1.3	0.5	-2.5	-4.5	-1.5	-0.6	-0.5	0.3	0.5	1.8	3.5	2.3	2.3	4.5	1.0	-1.6	-0.5	0.5	0.7	-1.0	-2.4	-0.5	1.2	1.4	3.8	1.7	2.0	4.0	4.3
1867	2	6.3	2.5	2.3	0.8	1.2	2.0	0.6	6.5	6.4	3.0	6.0	6.0	4.3	3.5	4.0	5.7	6.7	7.5	8.0	6.5	4.4	7.5	5.8	6.5	2.3	1.8	7.5	4.5			
1867	3	0.5	0.0	2.0	-0.6	1.2	1.2	0.8	4.5	4.2	7.3	6.5	8.7	9.5	5.4	5.5	7.2	6.8	5.7	5.5	6.5	8.0	11.3	8.3	6.5	9.7	9.3	13.5	11.8	10.0	10.0	8.7
1867	4	5.0	5.0	5.3	9.0	11.3	8.2	8.0	8.5	14.5	13.5	9.6	12.5	8.5	9.5	11.3	14.2	13.5	13.0	11.5	12.6	16.5	10.0	6.7	8.5	14.0	15.7	15.5	16.0	15.0	12.5	
1867	5	11.5	9.0	10.7	10.0	10.0	13.0	15.0	15.5	16.5	18.3	19.0	17.5	15.2	16.0	17.7	18.0	13.5	12.2	16.0	16.5	15.5	18.0	14.0	7.3	9.5	13.0	12.5	15.4	17.5	18.6	20.5
1867	6	20.5	19.0	20.5	21.0	18.0	18.7	20.0	20.0	17.0	17.0	17.5	17.7	18.7	22.0	12.6	13.5	12.0	12.5	15.0	18.0	18.5	19.0	19.8	15.3	17.0	19.5	19.5	18.0	19.5	15.7	
1867	7	16.0	18.0	17.5	18.0	21.7	18.5	17.0	15.0	13.0	15.5	18.0	20.0	22.5	21.5	22.0	21.0	24.0	20.0	22.0	22.0	18.7	20.5	23.3	20.5	24.0	21.5	24.0	25.5	19.0	19.4	18.0
1867	8	20.7	19.8	17.3	17.3	19.0	17.0	20.5	17.0	18.5	20.5	22.0	20.5	20.3	20.0	19.7	19.7	17.5	18.3	21.0	22.2	22.5	29.0	25.0	21.5	20.0	21.2	20.7	19.5	18.0	19.0	20.0
1867	9	22.7	22.5	21.4	22.0	21.8	21.0	22.0	22.7	22.0	23.0	21.5	22.0	21.0	23.0	23.0	21.0	22.0	16.7	18.3	18.0	16.8	18.5	18.3	20.0	10.2	11.5	8.5	8.0	9.7	12.0	
1867	10	13.3	14.2	13.3	13.5	7.6	4.5	6.5	9.7	7.0	6.7	6.0	9.5	6.5	10.5	10.5	10.0	11.8	11.3	14.0	11.0	11.8	13.5	13.0	13.0	12.7	13.2	12.0	12.0	8.5	8.5	8.5
1867	11	8.6	9.0	6.7	3.5	4.0	4.5	2.5	3.8	8.0	3.5	3.2	7.0	8.0	9.0	9.5	10.2	12.0	11.0	8.2	6.3	4.5	1.0	2.2	1.0	-0.5	-1.2	-0.5	0.6	0.5	0.5	
1867	12	0.5	1.3	1.5	1.0	1.6	2.2	1.0	1.0	-0.5	-1.2	-0.8	2.0	7.0	5.0	5.0	0.5	2.0	1.8	2.5	0.5	0.5	-0.5	-0.5	0.0	-1.8	-2.5	-4.4	-6.2	-7.0	-4.5	-2.0
1868	1	-3.0	-4.5	-3.5	0.2	0.0	-0.8	-2.5	-2.7	0.0	-1.5	-2.7	-4.5	-4.3	-3.5	-1.2	-1.0	-0.5	-2.0	-5.5	-1.0	0.0	0.0	-1.5	-1.2	-1.5	-3.0	-1.3	-0.3	-4.0	-1.5	-1.5
1868	2	-1.0	0.5	2.0	2.0	2.2	-2.0	-0.3	-1.5	-1.0	-1.5	-4.5	-5.5	-5.0	2.5	1.5	2.5	0.5	-3.5	-1.7	0.0	-2.5	1.0	0.5	3.5	3.5	5.5	6.5	7.0	3.7		
1868	3	2.8	6.5	6.0	3.5	4.3	4.3	6.0	6.5	6.7	3.2	2.0	2.3	4.0	6.0	5.2	4.8	4.0	2.5	4.5	4.7	6.5	4.5	4.0	4.5	3.4	2.2	4.5	4.0	8.5	6.0	5.5
1868	4	7.0	5.0	6.5	5.5	6.3	7.0	7.5	6.5	12.0	7.5	2.6	4.0	5.0	6.0	5.0	7.3	9.5	6.0	8.3	12.3	8.7	12.3	10.4	14.3	14.0	14.0	13.5	13.0	12.5	13.0	
1868	5	14.5	14.3	15.4	15.7	15.5	15.5	17.0	16.5	15.0	15.5	16.5	16.7	14.5	15.0	12.5	13.5	14.5	13.5	15.4	16.0	17.2	17.5	17.6	18.5	20.2	21.5	22.0	21.5	20.5	21.5	23.0
1868	6	20.0	20.0	18.5	17.5	18.0	17.3	18.0	18.5	17.3	19.0	16.0	18.0	16.4	15.3	17.8	18.5	19.3	17.7	19.5	20.7	18.3	19.3	20.4	13.5	16.5	21.7	21.7	20.2	19.0	18.0	
1868	7	18.2	14.7	14.7	14.7	15.5	18.0	17.5	15.0	14.7	18.7	17.5	20.7	23.5	19.5	18.7	17.5	19.0	21.5	21.0	23.3	21.7	22.8	23.0	25.0	24.5	23.3	22.0	23.0	17.5	16.6	17.2
1868	8	21.0	22.5	20.2	20.0	20.8	18.5	18.5	21.5	22.5	23.5	22.3	22.5	22.0	21.5	20.7	22.7	23.0	18.0	19.5	16.5	18.5	18.3	20.3	17.0	17.5	19.5	17.7	19.0	19.5	16.5	14.0
1868	9	15.3	16.7	19.5	19.5	20.5	20.7	18.8	16.5	15.5	16.0	17.0	15.8	18.0	17.2	17.8	17.0	15.0	17.5	19.0	16.8	16.2	16.3	17.5	15.3	18.0	17.0	17.7	19.7	16.7	16.0	
1868	10	20.0	19.0	18.8	18.0	15.7	15.0	16.3	15.7	15.3	12.2	13.7	15.7	15.0	14.5	14.0	11.5	12.0	9.8	13.3	12.3	11.2	10.0	10.3	9.3	10.0	9.4	11.3	8.0	6.5	6.2	5.5
1868	11	6.0	8.2	7.5	7.5	6.0	9.3	12.0	8.5	6.3	6.2	5.3	4.5	6.0	2.5	0.5	0.5	0.5	0.8	0.7	1.8	0.5	-1.2	1.0	2.8	3.0	5.0	5.5	6.0	6.5	3.5	
1868	12	3.0	1.5	1.2	2.7	3.5	4.5	7.2	7.0	4.7	4.5	0.5	1.0	2.7	3.2	5.0	4.7	5.5	3.0	3.5	3.0	3.3	4.8	4.6	-0.5	2.3	3.3	4.0	1.5	-0.2	1.4	4.7
1869	1	3.5	1.7	1.0	3.0	3.0	2.7	1.0	1.7	1.5	0.4	-4.0	-0.2	-0.6	-0.8	0.5	3.0	1.8	-1.8	-3.2	-4.4	-2.5	-3.0	-9.0	-8.3	-7.2	-4.7	-4.2	-2.3	-0.7	0.0	2.7
1869	2	1.5	-0.5	1.7	2.2	-1.0	4.5	4.5	0.5	5.7	1.5	0.5	2.0	3.5	4.3	2.8	2.0	5.0	4.5	1.5	5.0	6.3	7.3	5.7	4.5	4.5	4.7	4.5	5.2			
1869	3	3.5	3.7	3.3	2.0	0.0	2.4	0.0	1.5	1.0	1.0	1.6	4.0	4.3	2.0	4.7	3.3	4.5	6.0	6.0	6.7	3.5	4.5	5.8	4.7	5.5	4.0	3.8	4.5	0.5	1.2	2.7
1869	4	5.2	3.5	4.5	6.5	5.3	7.0	8.7	8.8	11.5	11.3	11.0	12.2	12.5	15.2	15.3	12.5	12.5	8.5	8.0	10.0	12.0	10.5	14.0	12.3	11.5	12.3	11.5	11.7	13.5	15.7	
1869	5	15.3	12.0	14.0	14.5	16.0	13.0	16.0	15.5	12.5	15.5	14.5	13.3	16.0	17.0	17.0	16.0	16.8	17.3	17.5	17.0	18.5	17.7	18.0	16.0	16.0	16.0	18.5	17.3	19.8	21.0	19.3
1869	6	14.7	13.0	11.5	11.4	15.0	17.5	16.5	18.3	22.0	17.0	13.7	15.0	15.5	16.8	19.0	16.7	15.5	15.5	13.3	13.0	13.5	13.0	13.0	16.5	16.0	15.0	17.5	17.8	17.0	15.0	
1869	7	15.5	16.4	17.0	17.0	17.5	19.8	20.7	22.0	23.3	24.3	22.5	23.0	20.7	20.6	19.0	21.0	23.2	23.5	18.7	20.0	19.0	22.0	22.5	21.3	20.0	21.0	21.5	21.5	23.5	25.5	25.5

1869	8	24.5	25.5	19.8	19.0	19.0	22.0	19.7	18.0	21.6	22.5	17.3	14.0	15.3	17.5	15.0	14.5	18.0	16.7	15.7	15.5	18.0	17.3	15.7	15.3	16.5	16.5	16.0	17.5	18.0	20.0	20.7
1869	9	17.7	14.0	14.5	13.5	15.5	17.0	16.5	16.5	16.5	18.5	17.5	20.0	19.8	17.0	17.8	19.7	19.3	16.0	17.3	20.0	18.0	11.6	11.0	13.0	14.5	14.8	15.5	14.5	14.3	13.7	
1869	10	14.7	16.5	16.0	15.8	15.0	15.0	13.6	11.0	12.5	11.5	9.0	10.0	9.5	11.2	11.7	12.8	13.5	9.5	8.5	7.0	9.0	8.0	3.0	3.5	3.5	4.5	6.5	0.5	0.5	0.0	1.0
1869	11	2.0	2.0	2.5	2.5	4.5	5.0	4.6	6.5	3.6	6.5	1.0	0.5	0.5	2.5	3.2	3.3	5.5	6.5	4.7	-1.5	2.8	5.0	1.7	4.7	5.8	4.0	1.0	0.5	2.0	1.7	
1869	12	1.5	-0.5	0.0	-0.2	2.3	2.5	2.0	0.4	0.4	2.5	4.0	4.5	4.5	4.0	2.0	1.3	2.3	3.0	2.0	3.3	4.8	5.0	5.0	3.0	2.8	0.2	0.0	-1.0	-0.5	-2.6	-4.5
1870	1	-4.7	-2.5	-1.7	-1.7	-2.0	-0.5	-0.5	-0.5	0.2	1.0	3.0	-1.0	-2.7	-0.5	-1.0	-0.5	-0.7	-0.6	1.5	-0.5	-0.2	0.0	-0.5	-0.5	-1.2	-4.5	-5.7	-6.0	-5.0	-3.5	-3.0
1870	2	-1.5	-0.7	-1.7	0.0	0.4	2.7	-3.5	-5.5	-7.5	-5.5	-4.5	-4.3	-1.5	0.3	3.3	4.0	2.6	4.0	4.3	5.0	3.3	1.5	-0.2	2.0	0.0	5.3	6.5	6.5			
1870	3	7.5	7.0	7.7	8.5	6.7	6.0	5.0	5.5	5.7	6.2	5.0	6.2	5.2	0.5	0.3	-0.2	0.3	4.0	5.0	3.4	0.5	1.5	4.0	-0.2	-0.2	2.3	3.0	2.0	1.5	3.3	4.7
1870	4	4.3	4.7	3.0	3.5	3.5	3.2	3.7	7.3	5.0	8.7	10.0	7.5	6.5	6.5	11.5	7.0	6.8	7.0	9.5	9.0	9.0	9.0	8.0	10.7	12.0	11.5	14.5	11.6	9.6	7.0	
1870	5	7.0	8.0	11.3	10.0	10.0	8.5	7.5	11.7	10.7	11.6	10.0	12.0	15.2	16.0	17.3	17.8	19.5	17.5	17.0	18.0	20.0	20.0	21.3	22.0	18.5	19.5	16.0	12.5	12.7	13.4	18.0
1870	6	19.0	17.5	16.0	15.7	14.7	11.3	11.5	10.5	13.0	15.5	15.2	18.5	19.3	18.5	18.3	20.0	19.0	19.8	21.0	20.5	22.5	23.0	20.0	18.3	19.0	13.5	13.3	16.5	17.0	16.0	
1870	7	14.5	19.5	12.4	14.0	16.3	16.8	17.5	18.5	23.0	25.0	25.5	23.5	21.0	22.0	20.0	18.5	19.0	18.0	19.5	20.0	19.5	22.4	22.0	20.0	19.5	20.0	20.6	18.7	18.0	19.0	21.0
1870	8	21.3	21.5	22.0	17.0	19.5	17.0	19.5	19.5	19.0	15.8	18.5	18.5	20.0	18.3	19.3	18.5	18.0	17.5	19.0	18.3	14.0	11.0	14.5	12.5	16.5	15.5	15.0	13.5	15.0	18.0	15.0
1870	9	14.4	16.0	16.7	18.0	16.7	13.5	15.5	19.0	14.3	16.5	19.0	17.3	16.5	17.0	17.0	14.0	13.5	13.0	14.2	10.0	13.0	15.0	13.0	8.5	9.7	8.7	10.5	11.5	11.8	11.5	
1870	10	9.5	9.5	9.6	8.0	10.5	12.0	12.0	14.2	17.0	15.0	14.0	7.0	10.0	10.0	6.3	11.3	8.5	11.2	7.5	11.4	10.3	8.0	9.7	9.2	7.0	6.8	9.5	9.7	8.3	7.3	7.2
1870	11	7.0	7.0	7.0	6.0	3.5	4.5	6.2	6.5	7.2	6.0	6.0	4.0	3.5	3.5	4.0	5.0	5.5	3.5	5.0	6.0	7.8	7.5	6.0	8.5	8.5	8.5	9.0	7.5	6.2	5.4	
1870	12	1.0	-4.0	-5.3	-4.5	-4.0	-3.0	-3.0	0.0	0.7	2.0	0.5	1.0	1.5	2.0	4.0	5.5	6.0	5.5	2.5	0.8	-0.7	-1.0	-4.0	-6.3	-10.0	-6.0	-2.7	-4.7	-2.5	-1.5	-2.0
1871	1	-2.5	-3.0	-2.3	-4.5	-4.5	-4.2	-5.3	-6.0	-4.5	-2.5	-4.0	-5.5	-2.3	-5.0	-4.7	-5.5	-3.5	1.0	-1.0	-2.0	-6.0	-2.5	-3.0	-1.5	-0.7	-0.5	0.8	1.0	1.0	0.3	-0.3
1871	2	-1.5	-3.0	-3.4	-1.0	0.0	1.7	-0.5	-0.3	0.5	1.0	1.5	-0.7	-4.0	-7.5	-1.5	-2.0	0.5	0.5	1.5	3.0	3.2	2.5	3.7	4.3	3.3	4.5	3.3	3.5			
1871	3	4.5	1.0	0.7	2.5	3.5	3.5	4.0	6.7	9.0	8.4	8.7	5.0	8.0	8.7	10.7	10.5	4.0	2.0	2.0	3.5	4.5	8.0	8.0	7.0	5.0	8.3	8.0	9.3	2.0	0.4	1.2
1871	4	3.0	4.0	4.7	8.2	7.0	5.5	8.5	8.5	7.5	9.7	9.3	9.5	11.5	12.6	10.5	11.0	11.8	13.0	12.5	15.0	12.7	11.0	15.0	11.5	11.0	10.4	9.7	10.0	9.5	13.5	
1871	5	13.8	7.5	8.5	11.0	13.0	11.0	9.5	7.2	10.7	11.5	10.0	11.0	13.5	12.3	13.3	12.5	11.5	10.5	11.7	12.0	11.0	10.2	10.7	12.0	10.0	10.5	13.0	13.3	17.0	17.8	17.5
1871	6	17.5	16.8	10.2	10.3	10.0	10.7	12.3	11.3	12.0	13.7	10.5	14.5	14.7	14.5	16.0	17.0	19.0	18.5	19.0	18.3	15.0	13.5	15.0	18.0	15.0	11.0	9.0	14.0	16.7	18.5	
1871	7	19.0	19.0	20.2	19.0	19.0	20.7	21.5	17.5	20.2	21.0	22.0	22.2	16.5	16.5	19.0	21.0	23.0	24.0	25.4	22.0	24.7	21.0	22.0	24.3	20.0	21.0	19.7	22.0	23.0	20.5	20.7
1871	8	18.5	15.5	16.0	20.8	14.0	14.5	18.0	16.5	16.0	18.5	19.2	18.0	19.4	19.0	21.5	22.0	17.5	18.0	21.0	19.0	17.8	16.3	19.7	20.7	21.5	22.5	23.0	19.0	15.5	13.5	14.7
1871	9	15.0	16.2	17.5	17.5	17.3	19.0	18.5	19.5	20.3	19.5	17.2	18.0	17.5	19.0	13.5	14.7	14.7	16.0	15.0	14.7	15.0	16.0	18.0	19.0	16.5	17.5	19.5	19.5	15.3	16.5	
1871	10	16.5	19.0	16.8	14.5	12.2	11.5	11.0	13.0	12.5	13.2	9.7	9.0	5.2	4.0	5.7	8.3	6.8	7.0	8.5	10.0	10.3	8.4	8.0	7.0	3.7	5.2	4.0	4.0	6.5	6.0	7.0
1871	11	7.0	7.0	7.0	5.5	5.0	3.5	3.5	5.3	6.4	6.0	5.0	6.7	7.5	6.0	6.5	4.5	5.4	4.0	3.0	-0.5	0.5	-0.2	1.0	2.0	1.0	2.0	2.0	2.0	3.0	3.7	
1871	12	4.0	2.0	-1.5	-1.5	-3.7	-3.7	-2.5	-6.7	-5.7	-6.2	-4.0	-6.2	-5.5	-5.0	-4.0	-2.5	-4.0	-0.7	-3.5	-2.8	-2.5	-3.5	-1.7	0.0	-0.5	-2.5	-5.8	-8.0	-4.5	-3.0	-5.0
1872	1	-6.0	-2.5	-3.5	-1.5	-2.8	-1.5	-1.5	-0.5	-1.5	-2.5	1.0	-2.0	-4.0	-4.0	-1.0	-3.0	0.0	-0.5	0.0	1.0	1.5	2.5	2.5	2.5	2.0	1.8	3.0	3.0	3.0	3.5	3.7
1872	2	4.2	2.4	2.5	-1.5	2.5	4.0	3.5	2.5	3.0	4.5	4.4	5.0	4.5	4.5	4.2	4.0	3.0	1.5	3.0	2.5	2.5	4.5	4.5	6.0	6.5	5.0	1.0	2.5	0.5		
1872	3	3.4	5.0	6.4	3.5	6.5	5.0	2.5	5.8	6.0	7.0	8.0	8.0	6.0	5.5	5.0	7.2	5.0	8.5	6.0	4.0	2.0	1.5	4.0	5.7	3.5	6.0	6.5	7.6	9.5	8.6	7.6
1872	4	9.0	10.0	9.5	6.0	8.5	9.3	10.5	8.0	9.5	6.0	7.5	8.5	7.0	11.8	11.5	9.5	10.5	12.0	14.0	12.5	10.0	9.0	12.5	13.5	11.5	9.5	12.0	11.5	12.6	13.0	
1872	5	12.5	13.0	13.0	14.8	14.0	14.5	17.0	15.5	14.0	8.5	11.0	9.1	8.5	11.0	10.0	14.6	15.0	17.0	15.5	16.0	17.0	15.5	13.5	10.8	14.0	14.0	15.0	13.5	14.8	13.5	13.0
1872	6	15.0	14.5	13.0	10.7	12.5	10.5	12.5	14.4	16.5	12.8	14.0	16.5	15.0	16.6	18.5	20.0	18.6	17.5	17.0	17.0	16.5	17.0	20.0	18.5	17.8	18.6	19.0	16.5	19.5	19.5	
1872	7	20.0	20.6	14.5	16.4	17.0	19.0	15.5	19.0	17.2	17.0	18.5	21.0	22.0	21.5	18.0	19.5	19.5	17.5	18.0	19.8	20.5	20.0	21.0	21.0	20.5	22.8	23.5	24.5	22.5	22.2	23.5
1872	8	20.0	18.0	18.0	13.5	20.0	22.0	20.0	20.5	17.5	18.3	19.0	18.5	20.0	21.0	19.5	19.5	18.0	18.5	19.0	18.0	19.0	19.5	15.8	14.5	16.0	15.5	14.5	13.0	13.5	13.0	16.8
1872	9	15.0	14.2	16.5	17.5	17.5	18.0	19.0	20.4	20.5	20.0	18.5	18.5	21.5	21.5	21.5	19.5	19.0	18.8	19.8	19.6	12.6	7.5	13.5	11.0	11.5	13.0	10.2	9.0	11.5	13.8	
1872	10	12.5	12.0	12.0	14.0	16.5	16.0	15.5	15.0	15.3	12.0	13.0	14.0	11.6	13.0	11.0	8.0	8.5	8.5	12.5	14.0	12.0	11.5	10.5	11.0	11.2	11.0	11.5	11.5	10.5	10.5	8.3
1872	11	9.0	8.5	8.0	6.0	5.0	7.5	8.0	9.0	8.5	6.0	6.5	3.3	2.0	4.0	2.0	2.5	2.5	1.0	2.5	3.5	4.5	5.2	5.5	5.5	7.0	8.0	7.0	6.0	4.0	5.0	
1872	12	10.0	10.0	10.5	8.0	7.5	5.0	4.0	2.5	5.0	3.0	8.0	5.0	4.0	2.5	1.0	3.5	1.5	3.5	3.0	2.5	1.0	2.5	1.5	-3.0	-0.5	3.0	4.5	5.0	6.0	4.5	7.0
1873	1	4.0	6.5	7.0	5.5	1.5	4.5	3.5	3.0	2.5	3.0	3.5	0.0	-1.0	-2.0	-2.8	0.6	0.7	2.5	2.5	2.0	2.0	1.0	3.0	3.0	0.5	2.0	3.5	1.7	-0.5	-0.5	1.5

1873	2	1.0	0.0	-0.6	1.5	1.5	-1.0	-0.8	1.0	0.0	2.0	1.0	0.5	-1.5	-3.0	-3.0	-2.5	0.0	1.0	4.0	2.7	3.5	4.0	4.2	5.0	5.0	6.0	7.5	6.5			
1873	3	6.0	3.5	5.0	5.0	6.5	5.5	5.4	4.5	7.6	8.0	5.0	6.7	10.0	8.0	8.5	7.0	9.0	10.0	8.5	8.5	11.0	9.5	10.0	8.0	7.6	8.5	6.5	6.5	6.5	5.0	5.0
1873	4	6.0	7.5	8.5	11.5	10.0	9.5	5.0	5.0	5.5	8.0	7.0	5.5	7.7	7.0	10.5	10.6	12.5	11.0	11.5	11.0	11.5	10.8	10.5	9.5	5.5	4.0	1.0	2.5	4.5	6.5	
1873	5	8.0	11.5	9.5	10.5	7.5	9.0	11.0	9.0	6.0	9.5	9.8	11.0	12.0	11.0	10.0	9.5	11.0	14.0	14.0	12.0	12.0	10.5	12.5	13.0	14.0	14.5	13.0	12.0	12.5	11.5	8.0
1873	6	7.0	8.3	10.7	12.0	13.5	14.0	15.0	12.6	10.5	11.0	11.3	13.0	14.0	11.5	15.0	17.0	15.6	16.0	18.0	18.0	19.8	20.5	20.5	21.0	19.0	18.8	14.5	16.3	19.0	20.0	
1873	7	20.0	16.5	17.0	20.0	21.5	21.6	24.0	23.3	20.7	21.5	21.5	23.0	20.0	22.0	22.8	19.5	18.8	18.5	19.5	16.0	19.0	20.0	21.6	22.7	18.0	20.0	21.0	21.5	20.5	24.0	25.5
1873	8	24.8	24.0	19.5	19.8	19.0	21.7	24.0	23.4	23.8	22.0	18.0	16.0	17.5	19.8	19.0	20.0	22.0	20.5	21.7	16.5	17.5	19.5	18.7	19.8	19.5	21.5	19.2	21.0	21.5	19.5	18.5
1873	9	20.4	20.5	19.0	17.3	16.3	16.7	18.5	18.0	18.0	16.0	18.0	17.5	18.5	17.6	16.5	18.5	11.6	15.6	15.7	16.7	17.5	19.0	16.0	14.5	10.5	11.3	9.4	10.0	12.0	12.3	
1873	10	12.2	15.0	15.0	15.0	15.0	16.0	19.7	19.0	18.0	12.0	14.3	15.0	14.8	16.5	17.4	16.0	14.0	14.5	13.8	14.0	12.3	8.7	11.5	14.0	14.5	10.0	10.0	9.5	8.0	8.8	11.0
1873	11	10.5	9.3	9.9	10.0	10.5	9.0	7.5	6.5	9.0	10.0	6.5	3.5	4.0	5.5	5.0	4.0	1.5	2.0	1.0	2.5	2.5	1.5	3.0	5.5	6.5	7.5	6.5	5.0	7.5	3.5	
1873	12	6.0	6.0	4.0	4.0	3.0	3.5	0.5	-2.0	-2.0	-0.5	1.5	-0.5	2.0	1.0	1.0	1.5	5.5	5.5	2.5	3.5	4.0	4.0	2.5	-1.0	-2.0	-2.0	-3.0	-1.5	0.0	-2.5	-5.5
1874	1	-4.5	-4.0	-4.5	-2.0	-0.5	-4.0	-1.5	-1.0	-3.0	-3.0	-4.0	-7.0	-8.0	-8.5	-7.0	-4.5	-0.8	0.0	2.0	1.5	3.5	2.0	2.5	1.5	1.0	2.0	0.5	-1.5	-0.5	-0.5	1.0
1874	2	1.5	1.5	-0.5	-0.5	0.5	-1.5	-0.5	-2.5	-2.0	-3.0	-4.0	-4.0	-3.0	-2.0	0.5	1.5	1.5	1.0	1.5	0.5	2.5	1.0	4.0	0.5	0.5	2.5	3.0	6.0			
1874	3	6.5	2.0	-1.0	0.0	-1.0	-1.0	0.5	0.5	5.0	5.5	1.0	0.0	-0.8	0.0	2.0	3.5	3.0	7.5	8.0	10.0	7.5	4.0	6.5	6.5	4.0	6.0	8.0	10.0	10.5	10.0	11.0
1874	4	13.0	8.5	10.0	12.0	13.0	12.0	10.0	8.0	6.0	8.5	9.5	10.0	10.0	10.0	9.0	9.0	12.0	13.0	13.0	11.0	12.0	13.5	15.0	15.0	16.0	15.0	17.0	13.0	7.5	6.0	
1874	5	12.0	9.0	6.5	7.0	7.8	6.0	8.0	5.5	9.2	8.0	6.8	8.0	10.6	11.0	11.0	10.5	7.5	10.0	12.0	11.0	11.0	11.5	11.5	14.0	14.5	15.0	12.8	12.8	14.0	17.0	17.0
1874	6	16.8	20.0	20.0	19.0	23.0	19.0	20.0	22.5	21.0	20.9	21.3	21.8	20.5	11.5	12.0	12.0	14.2	17.0	20.0	21.0	20.8	20.5	17.0	16.5	16.8	16.0	17.7	18.0	16.0	19.0	
1874	7	20.0	23.8	24.0	24.6	23.0	23.0	20.8	23.0	22.8	24.0	24.0	21.0	22.6	22.6	25.0	25.8	24.0	21.8	21.0	20.5	21.0	22.0	20.0	20.0	17.0	16.0	18.0	21.5	21.8	18.0	16.0
1874	8	16.5	21.0	20.0	20.0	18.0	21.0	21.0	23.0	20.8	18.0	18.0	20.0	19.0	19.0	21.0	15.0	19.0	19.0	17.0	14.9	15.0	17.6	18.0	19.0	20.0	17.0	15.8	16.8	18.0	16.0	18.0
1874	9	19.0	20.0	21.0	19.0	16.0	19.0	18.5	17.0	18.5	20.2	19.0	16.0	18.0	13.2	12.0	12.0	13.8	15.8	16.0	15.8	18.0	18.0	17.6	19.0	19.0	18.8	16.0	18.0	19.9	17.0	
1874	10	15.0	17.0	15.0	12.0	14.0	12.8	11.8	15.8	13.0	14.8	12.0	11.6	11.0	10.0	9.8	12.0	13.0	13.8	14.0	14.0	14.8	13.4	11.0	7.5	6.5	5.7	7.5	8.5	8.5	7.8	9.4
1874	11	9.0	7.0	8.0	7.0	7.5	5.5	4.0	6.0	7.0	4.5	5.0	5.5	0.0	0.0	0.0	0.5	2.5	3.3	5.0	3.8	5.0	1.0	-0.8	0.5	-0.7	-1.7	-2.5	-0.5	0.8	0.6	
1874	12	2.0	2.2	4.0	3.8	5.0	7.0	5.5	3.0	1.5	1.8	0.5	1.8	1.8	1.3	1.8	3.0	1.0	0.5	1.4	0.0	-0.5	-1.0	-1.8	-4.5	-4.6	-2.0	-4.0	-1.0	-2.0	-2.0	-0.5
1875	1	0.0	-4.0	-5.0	-4.6	-3.0	0.0	-1.0	-1.0	0.0	-0.5	0.0	0.8	1.0	1.8	1.0	1.0	2.0	-0.5	-0.5	-0.5	-1.0	0.0	-1.0	0.0	0.0	1.0	2.5	-1.0	0.0	0.2	0.0
1875	2	-1.5	-1.0	0.5	0.0	1.0	0.0	-1.5	-3.8	-3.5	-2.8	-4.5	-5.5	-4.0	-2.0	0.0	-1.0	-1.0	0.7	-1.0	-1.5	0.5	0.5	-5.0	-4.0	-4.0	-2.0	-3.0	-1.0			
1875	3	0.0	-0.8	-0.5	1.0	0.0	-4.0	-1.0	-0.8	2.8	3.0	3.0	1.0	3.0	2.5	1.8	-2.0	0.0	1.5	-0.5	1.0	2.8	-0.8	-2.5	0.0	-1.0	1.0	1.0	3.0	5.0	4.5	3.0
1875	4	5.0	8.6	7.0	8.0	8.0	8.0	9.0	9.8	9.0	8.0	8.0	9.0	7.8	6.0	2.4	5.0	5.8	8.0	9.0	10.0	11.8	11.0	9.6	12.6	7.0	6.5	7.8	11.5	12.0	10.0	
1875	5	14.6	14.1	13.8	12.5	12.5	11.0	12.6	13.6	15.0	15.0	15.0	13.0	14.8	15.0	17.5	15.0	16.0	17.0	19.0	18.0	15.0	19.0	19.8	19.0	18.0	19.0	16.0	10.5	14.0	13.0	15.0
1875	6	17.0	17.0	14.5	17.0	17.6	18.0	19.0	20.0	20.9	21.5	21.5	21.8	21.6	21.0	22.0	18.0	21.0	21.0	18.0	15.8	15.0	17.3	17.5	16.0	15.0	16.0	17.3	16.5	17.0	18.0	
1875	7	19.3	21.0	21.0	21.8	18.0	21.0	24.0	25.0	22.0	22.5	21.0	19.9	18.5	16.0	17.8	19.0	16.8	17.4	19.0	20.0	19.8	17.9	19.0	17.5	19.3	19.0	20.0	21.0	18.0	18.8	18.5
1875	8	19.8	18.8	19.0	17.0	17.0	15.0	17.7	19.0	20.0	22.0	22.0	22.8	22.9	20.0	21.8	22.0	22.0	23.0	23.8	22.6	24.8	20.7	20.0	19.9	19.3	19.0	20.0	21.6	21.0	23.8	17.0
1875	9	16.0	16.0	14.2	16.0	17.0	17.0	18.0	15.2	16.0	16.0	16.0	15.8	17.0	19.0	16.0	15.0	12.3	12.0	12.0	14.0	17.0	17.5	18.0	18.0	16.0	11.0	15.0	15.0	14.0	12.0	
1875	10	11.0	10.0	11.0	12.0	13.0	14.0	15.0	12.0	12.0	11.8	15.0	14.0	11.0	11.0	10.0	11.0	11.0	9.9	12.0	12.0	12.0	13.0	12.0	9.0	9.0	6.0	6.0	6.8	6.0	7.0	6.0
1875	11	6.5	6.0	6.0	5.0	4.5	4.0	6.0	4.0	6.0	6.0	8.0	10.6	7.9	8.8	6.6	7.0	3.8	3.0	1.0	2.5	1.9	0.8	2.0	1.5	2.0	1.8	0.5	0.5	0.5	0.0	
1875	12	0.2	0.0	0.5	1.5	3.8	1.0	1.0	-2.0	-2.6	-2.0	-2.0	-3.0	1.0	-1.5	0.0	-0.5	-1.0	1.0	1.6	2.0	0.0	0.8	2.0	4.0	3.0	3.0	3.0	0.0	-2.5	-4.0	-4.0
1876	1	-3.0	-3.0	-4.8	-1.5	-5.0	-4.0	-4.8	-4.5	-3.8	-2.8	0.0	-0.5	0.0	2.0	2.2	1.0	0.8	-5.5	-4.5	-5.5	-4.0	-2.0	1.0	0.0	0.0	2.0	1.0	-1.0	-1.4	1.0	1.0
1876	2	2.0	2.0	2.0	2.5	1.0	0.0	-1.0	-2.0	-2.0	-0.6	-0.5	-4.0	-1.8	-1.0	-0.9	0.0	0.0	0.5	3.5	3.2	2.0	5.5	3.8	4.0	4.0	3.0	3.4	3.0	7.0		
1876	3	5.0	7.0	6.0	7.0	7.0	8.0	7.5	4.6	6.0	7.0	7.4	7.6	9.5	6.0	8.0	8.8	9.0	2.0	-0.5	0.0	0.8	3.0	1.0	2.0	4.0	7.0	8.8	8.0	9.0	7.0	7.8
1876	4	9.5	9.0	10.0	11.0	11.0	8.0	11.0	9.0	7.0	8.0	12.0	13.0	11.8	7.0	6.0	8.0	8.0	8.8	10.0	11.0	9.8	10.0	11.8	12.0	11.0	12.0	11.0	8.0	13.0	10.0	
1876	5	13.0	14.0	13.0	12.4	11.0	10.0	7.8	6.0	7.8	10.0	11.6	10.0	10.0	8.8	6.0	8.0	10.0	13.0	10.0	6.0	8.0	11.0	14.0	15.0	13.5	16.0	13.0	13.4	13.0	13.0	15.0
1876	6	18.0	15.0	15.0	15.0	16.0	19.0	20.0	22.5	21.5	18.0	15.0	14.0	13.0	15.0	17.0	15.5	15.0	16.0	19.0	19.0	20.0	19.0	18.6	18.0	18.0	18.0	16.0	16.5	15.0	15.0	
1876	7	16.0	19.0	20.0	20.0	20.0	21.6	20.0	21.0	22.0	19.0	21.0	16.0	14.0	14.0	18.0	17.0	19.0	20.0	21.0	20.0	19.0	19.0	19.4	20.0	19.0	15.0	18.9	20.0	21.0	21.0	20.0

1876	8	21.0	22.0	21.0	22.0	23.0	24.0	25.0	21.0	19.0	20.0	22.0	20.0	19.0	22.4	21.6	20.0	22.0	19.3	19.6	20.0	20.0	19.9	20.0	17.0	15.0	12.9	13.0	15.0	13.9	17.0	18.0
1876	9	17.9	14.0	15.0	17.0	19.0	18.4	19.0	20.0	14.0	11.0	12.0	11.0	11.0	10.0	9.5	12.0	14.6	15.0	15.0	16.0	15.0	16.0	15.0	16.0	16.9	17.0	16.4	17.0	17.0	18.0	
1876	10	19.0	18.0	12.0	15.0	14.0	14.6	15.0	14.0	15.0	15.0	15.0	16.0	15.0	15.0	13.0	14.0	12.0	11.0	10.0	10.0	11.0	10.8	11.0	9.8	9.0	9.0	8.8	9.0	9.0	8.0	8.0
1876	11	5.0	3.0	2.0	4.0	3.8	2.0	4.0	3.6	0.0	0.0	0.0	0.0	0.5	3.0	5.5	6.0	5.0	6.0	6.5	5.0	3.8	3.5	3.5	0.0	2.0	2.9	2.8	5.0	4.0	4.0	
1876	12	4.0	5.0	5.2	7.0	9.0	7.8	5.0	7.5	7.0	4.0	2.0	0.0	0.0	2.0	2.5	4.0	5.0	5.9	4.1	2.0	3.0	2.0	1.0	0.0	1.0	-2.5	-5.0	-6.0	-3.0	0.0	0.0
1877	1	0.6	0.5	1.0	1.8	2.8	2.0	4.0	4.0	4.0	4.0	5.0	4.8	4.0	2.0	2.0	2.2	2.5	0.8	0.5	1.0	2.0	1.8	2.0	0.0	-0.5	-0.8	-0.5	-2.0	-3.0	1.0	-0.5
1877	2	-1.0	-1.0	-3.5	-5.0	-4.0	1.0	-1.0	2.0	2.0	2.0	2.5	4.0	0.0	2.0	2.6	3.2	3.5	0.0	2.0	3.0	1.8	0.2	2.0	0.0	1.0	4.0	3.0	-2.0			
1877	3	-2.5	-3.0	-3.0	-1.0	0.8	0.0	2.0	2.0	0.0	0.0	-4.0	-2.0	-1.0	-1.0	5.0	4.0	8.0	8.2	5.0	10.0	8.0	6.8	4.5	4.0	2.0	6.0	5.0	7.0	8.0	10.0	9.0
1877	4	10.4	9.9	9.0	8.0	10.0	7.9	9.0	7.0	6.0	9.0	6.0	5.8	5.0	8.9	8.8	4.5	0.8	2.8	5.0	4.8	6.8	4.0	5.0	5.2	6.8	8.8	9.0	8.0	9.0	8.0	
1877	5	7.0	6.6	5.8	6.0	9.0	8.0	12.0	9.0	8.0	11.0	11.2	11.0	13.0	13.0	9.9	10.0	10.5	11.5	11.0	10.8	9.9	10.5	10.0	10.0	9.9	8.0	10.2	13.0	13.5	12.0	12.2
1877	6	14.9	14.4	14.8	15.5	16.9	20.0	18.5	19.0	20.8	23.0	22.9	23.0	21.0	20.6	18.0	17.0	15.9	15.0	15.5	16.0	19.0	20.0	20.9	18.0	15.0	15.2	15.5	16.9	19.0	20.0	
1877	7	21.9	20.6	21.6	21.9	22.0	20.5	22.0	22.3	20.0	20.3	18.0	19.0	22.4	22.5	24.0	21.0	21.8	22.0	21.0	21.0	21.6	20.8	22.0	22.4	22.9	20.6	20.5	18.0	15.0	16.0	20.0
1877	8	21.9	22.5	14.0	16.0	16.0	20.4	18.9	20.0	20.9	19.0	20.0	19.0	20.0	20.9	20.0	21.0	22.0	21.0	22.9	23.8	24.0	24.0	22.8	23.0	24.0	21.9	22.0	23.4	22.5	23.4	22.4
1877	9	23.0	21.0	20.3	19.0	18.0	15.0	15.0	14.0	18.8	21.0	19.0	17.0	17.0	17.5	20.0	18.0	15.8	14.0	13.9	12.8	14.0	13.8	12.6	10.8	10.0	9.8	9.8	8.0	8.8	9.5	
1877	10	10.0	10.0	9.8	10.0	8.0	8.4	7.5	7.0	7.2	7.0	5.8	7.0	9.0	9.5	9.6	9.5	9.8	6.9	6.0	5.0	5.2	5.8	7.0	7.2	5.0	4.0	7.0	4.5	6.0	5.5	6.6
1877	11	7.0	7.8	6.0	6.0	5.5	4.6	4.2	6.0	5.8	5.0	5.5	7.6	11.0	8.0	8.0	6.5	5.8	4.0	4.0	4.0	3.8	3.6	3.0	3.6	3.0	3.0	2.0	2.0	4.0	3.0	
1877	12	3.5	3.0	3.0	5.0	3.6	3.5	4.0	3.2	2.0	0.0	0.0	0.0	0.6	0.2	0.0	-1.0	-2.0	-2.2	-2.0	-3.0	-2.4	-2.0	-2.5	-2.8	-3.2	-2.0	-1.6	-4.0	-2.0	-2.0	-2.5
1878	1	-3.0	0.0	-4.4	-1.9	-3.0	-3.0	-5.0	-3.8	-1.0	0.0	-4.5	-6.6	-6.2	-7.0	-5.0	-1.9	-2.2	-0.9	-5.0	-4.0	-6.0	-4.5	-4.3	0.0	-2.5	-2.0	-2.2	-2.0	-4.0	-4.8	-3.0
1878	2	-3.0	-3.0	-4.0	-3.0	-3.5	-1.9	-2.0	1.5	2.0	1.9	2.0	2.2	-0.9	0.0	0.2	1.0	1.9	2.0	2.0	2.0	2.2	3.0	2.5	7.1	6.2	2.0	7.4	5.0			
1878	3	5.0	4.0	6.0	6.5	6.2	8.0	6.6	10.0	8.5	5.6	2.8	3.8	4.0	4.0	5.0	0.0	-2.5	0.0	0.0	1.0	1.9	1.2	5.0	1.9	0.0	-1.0	1.0	1.0	0.8	6.0	3.4
1878	4	3.0	1.4	2.0	4.0	7.0	5.0	4.0	3.0	4.0	4.0	4.2	6.0	6.2	6.4	6.9	10.0	6.4	7.0	7.5	8.9	5.0	8.5	7.8	10.4	10.4	10.5	11.0	10.0	10.0	14.0	
1878	5	12.0	12.0	12.0	13.0	12.0	12.0	13.0	13.0	14.0	13.0	13.0	13.0	14.0	17.0	14.0	16.0	16.3	17.0	20.0	18.0	17.0	13.0	11.0	15.0	16.0	11.0	11.0	15.0	14.3	11.0	14.2
1878	6	14.0	14.6	16.0	17.0	19.0	16.0	14.0	15.0	14.0	14.6	15.0	16.0	17.0	17.2	14.0	13.0	11.0	14.0	14.0	14.0	15.0	17.0	18.0	16.0	14.9	15.0	17.0	16.0	15.0	16.0	
1878	7	17.0	18.0	17.0	15.0	12.0	15.0	16.0	16.0	16.0	18.0	19.0	19.0	19.2	19.0	19.2	19.0	19.4	19.6	20.2	21.0	19.2	20.4	23.0	21.0	19.2	18.9	17.0	18.2	20.0	19.8	17.0
1878	8	15.2	19.0	16.4	15.2	19.0	19.0	20.0	15.0	19.0	18.2	18.0	17.0	17.8	19.0	20.0	21.8	22.0	20.0	19.0	19.0	19.2	16.0	16.0	15.2	15.0	17.0	20.0	20.0	19.8	20.0	19.2
1878	9	19.2	18.0	15.0	13.2	15.0	15.0	15.2	15.0	19.0	13.0	14.0	14.0	15.2	15.5	12.0	13.0	14.0	14.2	15.2	14.5	16.0	10.0	12.0	13.0	11.0	10.0	11.0	14.2	12.0	12.0	
1878	10	14.0	14.0	13.0	12.0	10.9	11.0	12.0	10.8	11.0	10.0	10.0	10.0	11.0	10.0	11.4	11.0	7.0	12.0	12.2	10.0	12.0	12.0	10.0	11.0	9.9	14.2	14.0	13.2	9.0	9.0	6.0
1878	11	4.0	1.0	0.5	4.2	3.0	0.2	2.0	0.0	2.0	6.0	3.0	4.0	3.0	3.0	5.0	3.2	3.2	2.8	3.2	4.0	4.2	3.8	4.6	2.0	2.8	3.2	6.9	12.0	10.0	8.0	
1878	12	4.0	3.0	2.0	2.0	3.0	-2.0	0.0	0.0	-1.6	-2.0	-4.0	-3.0	-7.0	-2.0	-6.0	-2.0	-5.0	-5.0	-5.0	-2.0	-1.0	-4.0	-11.0	-6.0	-5.0	-5.2	-3.0	-3.0	0.0	0.0	2.0
1879	1	1.0	1.0	-1.0	0.0	1.0	0.0	-4.0	-5.0	-3.0	-3.0	-3.0	-2.0	-2.2	-2.0	-3.8	-3.0	-2.2	0.0	-1.0	-2.0	-4.0	-3.0	-1.0	0.0	0.2	1.0	1.2	3.0	2.8	2.9	2.0
1879	2	3.2	2.2	4.0	4.0	4.0	3.2	4.0	3.0	4.0	5.0	8.0	7.0	8.7	4.0	5.0	5.0	4.0	3.0	5.0	4.0	5.0	5.0	5.0	4.2	2.2	2.0	4.0	3.0			
1879	3	2.0	3.0	4.0	2.0	1.0	2.0	4.0	4.0	4.0	5.0	9.0	4.0	8.0	4.0	1.6	4.0	4.2	6.0	5.2	8.2	7.2	10.0	8.2	5.2	6.0	4.0	4.0	4.0	6.2	8.2	9.2
1879	4	10.2	9.0	7.2	6.0	6.0	7.2	9.0	10.0	7.0	9.0	7.0	6.9	8.0	10.0	10.0	12.0	10.0	7.1	6.0	7.0	7.0	8.0	9.0	9.0	9.0	10.0	9.0	7.2	8.8	9.0	
1879	5	8.0	7.0	7.0	6.2	7.0	7.0	12.0	12.0	11.0	10.0	10.2	10.0	10.0	10.0	11.0	12.0	11.2	9.0	9.0	9.0	11.0	12.2	14.2	15.0	12.0	9.0	10.0	10.0	13.0	11.2	10.0
1879	6	10.0	11.2	12.2	14.0	15.2	16.0	18.0	18.0	18.0	16.0	16.0	18.0	17.2	17.0	18.0	19.2	19.2	19.0	19.2	19.0	20.0	20.2	20.3	20.3	20.0	21.0	19.0	23.0	23.2	24.2	
1879	7	24.0	25.0	21.9	21.0	15.0	13.0	16.0	20.0	21.0	19.2	15.0	16.0	17.0	20.0	20.0	18.0	19.0	19.0	17.0	20.0	21.0	19.0	16.0	16.0	20.0	21.0	22.0	17.0	18.0	19.0	20.2
1879	8	21.0	23.2	24.0	23.0	23.0	24.0	23.0	22.0	22.0	21.8	23.0	23.0	20.0	21.2	21.3	20.0	21.0	17.0	21.0	21.0	21.2	23.0	21.0	22.2	23.0	22.2	19.0	21.0	21.0	22.0	23.0
1879	9	24.0	22.0	19.0	19.0	17.0	17.0	19.0	19.0	20.0	18.0	14.0	15.0	15.2	17.0	17.0	17.0	18.0	15.2	16.0	17.0	17.0	16.0	15.0	16.0	16.0	15.0	13.0	10.0	11.0	11.0	
1879	10	13.0	14.0	14.0	12.0	13.2	13.0	13.0	12.0	12.2	12.0	12.2	12.0	11.2	10.2	12.0	9.0	3.2	5.2	6.0	8.2	9.0	6.0	5.2	5.0	5.0	4.2	6.0	5.4	5.0	5.2	4.8
1879	11	7.0	7.0	4.0	3.0	2.5	4.0	5.0	4.0	3.0	4.0	4.0	3.8	3.2	3.0	1.0	-1.0	-2.0	-1.5	0.8	0.4	1.2	1.8	2.0	3.0	2.2	1.2	2.2	1.2	0.0	-2.0	
1879	12	-4.0	-4.0	-9.2	-8.0	-4.0	-1.0	-7.0	-8.8	-11.0	-10.5	-9.0	-8.0	-7.0	-8.0	-9.0	-6.0	-9.0	-3.0	-5.0	-5.0	-4.5	-5.0	-4.3	-1.0	-2.0	-2.0	-5.0	-6.0	-6.0	-7.0	-3.8
1880	1	-4.0	-5.0	-4.0	-5.0	-1.0	-7.0	-7.0	-10.0	-5.0	-8.0	-6.0	-5.0	-5.0	-7.0	-6.0	-7.8	-7.2	-9.0	-7.0	-8.3	-9.2	-10.8	-7.0	-4.0	-6.0	-5.0	-4.3	-2.0	-1.2	1.0	1.0

1880	2	1.0	1.6	1.0	0.5	0.0	-1.0	0.0	1.0	-0.5	1.0	1.0	1.6	0.5	2.5	1.0	1.0	2.0	3.0	1.0	-0.2	2.5	3.0	6.0	3.8	4.0	1.8	2.0	4.0	3.0		
1880	3	3.2	6.0	7.0	7.2	5.2	4.0	4.0	4.2	4.0	3.2	6.9	6.9	3.0	-1.0	1.0	3.0	7.0	4.0	2.0	0.2	3.0	3.0	0.0	0.5	1.8	3.0	6.0	6.0	5.0	6.0	7.0
1880	4	7.3	7.0	8.0	8.8	9.0	8.0	7.0	7.0	8.0	8.0	6.0	7.2	10.0	9.0	11.0	10.0	8.2	10.0	13.0	14.0	13.0	12.8	13.5	13.8	14.0	15.0	11.9	11.9	12.0	11.0	
1880	5	10.0	7.2	9.0	11.0	14.0	13.0	11.0	11.6	10.8	11.0	10.0	12.0	12.6	14.2	14.6	15.9	16.0	16.2	8.0	5.0	5.0	8.0	12.0	12.5	15.5	17.0	18.2	17.0	18.6	11.0	8.0
1880	6	10.3	12.0	12.0	12.3	13.3	14.0	11.0	14.0	15.2	15.0	16.0	13.3	14.0	14.4	13.0	12.0	15.2	14.8	15.8	16.0	16.6	15.0	13.9	15.0	12.9	16.0	13.2	15.0	17.0	15.2	
1880	7	17.8	18.0	18.8	21.0	18.8	19.0	17.6	19.2	19.6	20.2	19.4	20.4	16.4	17.5	20.6	22.0	23.4	23.6	21.4	24.9	25.5	18.4	18.7	19.0	21.2	23.0	23.0	22.0	21.2	24.3	21.2
1880	8	18.7	20.1	15.8	15.4	15.3	19.2	16.5	19.0	17.7	16.0	16.0	16.0	18.0	19.9	20.7	22.3	19.0	20.8	19.8	19.2	19.5	21.0	20.4	20.2	19.8	19.5	19.5	20.2	18.5	14.0	13.5
1880	9	18.0	18.7	18.3	18.5	19.6	20.0	18.5	21.0	22.0	19.8	18.0	19.3	18.5	15.6	18.3	17.0	15.5	15.0	16.0	17.8	15.2	12.5	15.5	14.8	14.1	14.6	12.7	13.6	14.1	14.5	
1880	10	13.2	12.1	13.3	16.0	18.9	20.0	18.6	20.0	17.2	16.3	14.4	14.0	13.4	12.1	11.4	9.5	10.0	13.7	13.6	13.8	12.9	14.2	14.0	15.8	5.4	7.4	9.5	8.9	9.3	11.2	5.7
1880	11	4.5	3.0	6.0	5.5	6.1	7.2	7.4	8.4	8.7	8.3	8.4	9.0	9.3	6.4	8.2	6.7	8.5	10.0	9.1	8.3	9.5	9.3	7.6	9.0	9.1	9.3	8.5	8.2	6.7	7.3	
1880	12	5.8	0.9	1.7	2.9	0.9	0.3	-0.2	0.3	2.3	6.3	6.0	5.5	5.1	1.2	-1.3	6.2	5.9	6.7	7.5	7.0	5.2	3.5	3.3	0.7	2.6	1.7	2.9	4.4	4.8	4.8	3.9
1881	1	2.7	3.6	2.7	3.3	4.7	5.8	-2.1	-2.0	-1.5	-1.7	-1.0	-1.0	0.1	0.5	-1.5	-1.8	-4.2	-4.4	-1.3	-3.4	-3.3	-5.7	-3.6	-7.0	-6.5	-4.0	-2.5	-1.5	-3.4	-0.8	1.4
1881	2	1.3	2.1	2.0	0.5	-1.0	-0.3	1.0	0.0	-2.1	2.7	2.0	2.4	1.5	0.3	-0.7	1.7	2.9	2.9	4.0	6.0	5.5	2.6	2.6	1.5	1.5	3.4	4.8	5.5			
1881	3	6.9	0.8	1.4	0.8	2.4	3.9	5.5	6.6	7.5	8.6	5.4	5.4	6.9	6.6	3.1	2.9	3.8	7.4	11.3	11.2	10.6	8.5	6.0	5.4	5.2	5.4	6.0	8.8	10.2	11.3	10.4
1881	4	9.5	10.1	13.1	10.9	11.5	11.9	14.1	13.4	13.0	12.0	11.1	10.4	10.5	8.2	10.1	11.2	11.6	12.3	13.5	12.7	11.6	11.3	8.6	8.5	8.9	11.1	9.3	9.1	7.7	9.3	
1881	5	11.1	11.9	13.8	11.1	12.0	11.7	12.7	15.2	13.7	11.7	8.9	9.2	8.7	11.2	15.2	16.6	11.4	11.5	14.5	17.2	18.6	18.1	15.3	15.8	17.4	17.2	17.5	16.1	18.1	19.0	17.1
1881	6	17.5	16.2	20.0	19.2	20.2	17.8	16.4	14.6	12.2	13.8	12.5	15.0	15.0	17.8	18.5	18.7	19.7	20.9	21.4	21.5	22.3	23.0	26.1	24.9	27.7	21.6	20.3	21.3	15.0	18.2	
1881	7	20.8	20.8	21.7	23.5	24.5	25.4	25.6	24.2	24.4	23.2	22.2	20.4	22.3	22.9	24.4	25.2	26.4	24.8	25.0	26.8	27.0	26.2	21.8	22.7	22.4	23.8	21.4	17.9	19.2	19.4	21.4
1881	8	23.5	25.4	23.4	22.3	20.9	23.2	24.6	24.4	22.5	26.6	23.8	23.4	24.2	20.6	16.5	17.5	22.2	20.7	20.2	20.5	21.9	22.4	22.1	22.0	24.5	21.8	23.3	18.6	18.8	15.7	18.7
1881	9	15.5	16.2	16.0	18.0	17.3	18.0	15.5	18.5	19.2	17.4	15.8	16.5	17.0	17.9	17.8	17.8	14.9	15.9	17.8	18.1	19.2	19.0	14.2	14.4	13.0	12.0	11.7	12.7	12.6	10.3	
1881	10	10.6	10.1	11.1	10.0	9.0	10.3	11.5	11.8	12.2	13.0	11.8	12.7	11.8	11.6	13.7	10.0	9.0	6.3	4.5	6.2	5.3	6.6	9.6	10.0	9.7	10.6	10.2	8.7	9.0	6.6	5.9
1881	11	6.0	6.5	6.8	8.7	8.4	7.8	7.8	8.8	5.8	6.8	7.8	6.9	7.5	6.8	7.8	6.4	3.0	4.0	3.2	2.8	0.2	1.5	4.2	6.6	5.7	4.2	4.7	2.9	8.9	8.7	
1881	12	9.0	8.0	7.2	6.5	4.6	4.2	3.7	1.7	2.0	2.3	2.3	3.9	5.8	6.2	5.5	4.3	3.3	3.4	4.2	4.6	3.5	3.7	1.2	2.5	2.0	0.2	0.8	3.8	6.0	5.2	0.7
1882	1	2.8	3.9	-2.0	2.5	3.8	5.4	5.3	1.4	3.1	2.2	2.1	2.2	1.9	1.8	1.2	-2.5	-2.0	2.2	5.5	3.5	3.0	2.0	0.7	-2.7	-4.0	-2.5	2.6	3.7	1.5	2.0	2.5
1882	2	-1.5	-3.0	-2.0	-1.0	0.5	1.0	-1.1	-1.0	-1.6	1.0	0.8	0.0	-1.0	2.0	1.5	3.5	3.0	1.2	-0.5	3.7	0.0	1.7	-1.0	3.9	7.2	9.5	5.8	4.2			
1882	3	2.5	4.7	5.0	5.5	5.0	6.2	7.3	5.2	8.3	8.8	9.2	9.5	7.5	5.7	9.5	12.5	12.0	11.0	9.5	8.0	8.2	12.2	5.0	4.8	5.2	5.8	5.6	5.0	6.7	5.2	4.8
1882	4	5.4	9.5	8.6	10.8	9.0	8.5	4.7	6.3	4.6	3.5	4.0	2.6	5.1	10.6	9.0	8.0	9.6	9.0	8.0	10.2	11.0	7.4	9.5	11.6	11.0	10.3	11.0	10.0	10.0	12.5	
1882	5	10.3	12.9	15.5	14.5	13.1	13.6	14.0	15.6	8.5	9.0	8.5	9.8	12.6	14.8	9.0	7.6	9.5	7.0	8.6	11.0	10.0	14.5	16.0	16.5	14.6	16.2	17.0	17.3	18.5	19.2	20.5
1882	6	19.6	18.2	18.0	17.1	17.2	16.8	16.3	15.0	14.2	15.5	15.2	12.0	15.8	12.2	15.7	16.5	13.2	12.6	15.0	14.2	13.0	16.2	17.8	20.4	18.5	18.3	17.4	19.1	18.8	18.9	
1882	7	20.1	14.2	15.6	16.9	15.9	20.0	19.7	21.1	22.4	18.5	20.9	17.9	18.1	17.0	19.9	22.1	21.0	20.8	19.6	22.0	21.5	22.3	20.4	21.0	22.7	22.8	19.7	20.7	23.0	18.0	17.0
1882	8	18.2	18.0	21.1	19.0	19.9	19.0	18.0	16.8	18.2	19.5	19.3	17.1	19.5	22.4	20.8	17.8	18.5	15.5	16.4	18.2	20.0	19.5	19.0	18.5	24.0	17.5	15.6	15.6	16.3	19.8	17.3
1882	9	15.7	15.9	15.0	16.7	20.1	21.1	18.5	17.8	17.7	17.2	17.6	16.2	16.0	14.7	15.5	14.4	15.2	15.5	14.7	15.0	14.6	13.8	14.3	15.0	11.6	13.5	13.6	13.2	13.2	12.9	
1882	10	12.2	12.7	13.9	11.3	12.0	12.7	12.2	13.0	14.5	12.6	15.5	14.5	13.5	13.5	11.5	9.3	12.7	11.6	11.2	9.9	11.1	9.0	11.2	9.0	11.0	12.0	9.5	13.5	10.1	9.0	7.5
1882	11	9.2	10.0	9.8	11.0	8.9	8.2	11.3	7.4	10.0	9.3	8.5	9.2	9.0	7.3	7.0	6.9	6.8	6.5	1.0	4.2	2.2	2.2	2.1	3.0	4.5	5.4	6.0	5.0	2.6	0.0	
1882	12	1.0	-3.0	-0.6	0.0	-2.2	-2.0	-1.6	0.8	1.5	1.0	2.7	0.5	2.5	3.7	4.0	5.5	6.6	8.0	6.5	5.5	2.5	2.0	1.3	2.2	3.0	0.8	0.2	0.7	3.8	5.8	5.8
1883	1	3.5	4.5	6.2	2.3	-3.0	-0.7	-2.1	-3.0	-2.6	-1.3	0.0	-0.2	-0.5	0.8	4.0	5.0	5.0	1.5	1.4	-2.0	-2.2	-1.2	0.0	-2.2	-2.1	-3.0	-2.0	-0.6	2.5	0.5	1.6
1883	2	1.6	2.5	5.0	5.3	6.0	3.7	2.9	2.0	3.0	3.0	3.5	3.5	5.1	6.0	6.3	5.3	4.5	2.6	2.2	1.7	1.6	3.5	4.6	6.2	4.1	7.5	3.6	6.7			
1883	3	3.2	5.0	1.0	1.2	2.2	2.2	1.0	1.4	-1.2	-1.0	0.0	-1.6	-3.0	-2.0	1.0	1.0	3.2	4.7	6.2	5.3	6.7	3.6	1.3	-1.0	1.1	3.5	4.0	3.0	3.5	5.0	6.6
1883	4	8.3	8.2	8.0	9.5	8.3	8.5	5.0	3.7	4.8	7.0	8.0	7.0	7.5	7.0	8.2	9.2	7.5	9.5	9.4	9.5	10.1	7.3	6.6	6.0	6.2	6.0	9.5	10.0	11.0	7.6	
1883	5	11.5	12.0	10.8	10.8	11.0	11.4	13.4	13.5	11.3	12.5	11.5	12.2	11.0	12.2	14.8	12.6	17.3	17.0	17.0	17.5	11.8	12.5	14.0	16.5	18.0	18.4	19.3	16.5	16.8	17.9	16.4
1883	6	18.4	18.1	19.8	18.5	20.5	18.3	19.0	19.0	18.8	19.8	19.2	16.5	17.9	19.0	17.8	17.7	19.4	17.0	15.2	16.4	16.5	16.7	15.0	17.7	18.8	19.8	18.3	20.2	18.7	20.3	
1883	7	17.4	21.0	21.2	23.0	24.5	25.0	23.5	21.7	25.0	26.0	21.5	25.0	25.0	23.5	26.0	15.4	13.6	16.6	20.2	20.5	22.7	19.0	18.1	17.8	20.2	17.1	16.0	15.8	17.2	18.5	19.5

1883	8	19.7	21.2	18.2	16.4	16.4	19.5	19.0	17.1	19.2	19.8	21.8	19.0	18.2	19.8	23.2	21.5	15.0	17.4	17.7	15.8	20.4	20.8	22.6	19.2	18.0	20.4	20.0	22.2	22.9	21.7	22.7
1883	9	21.2	18.8	21.8	17.7	19.2	16.1	15.8	17.2	17.7	15.2	14.7	12.2	14.5	15.2	15.0	16.4	15.8	16.2	16.2	17.8	17.8	15.8	16.5	14.9	14.2	14.6	16.3	15.5	11.8	15.5	
1883	10	15.6	13.2	10.0	9.4	9.3	8.2	8.7	8.0	10.1	10.2	11.8	12.2	12.5	10.5	9.2	12.8	12.8	13.6	13.5	12.2	11.5	16.5	10.8	11.2	9.5	9.2	10.7	8.6	10.0	11.3	10.4
1883	11	9.0	8.6	7.3	10.6	9.7	9.2	8.5	9.5	10.7	7.8	7.7	3.8	6.3	5.2	6.2	3.3	6.3	6.1	6.6	6.3	5.5	3.5	3.4	4.6	4.2	3.4	4.1	5.0	5.6	4.1	
1883	12	-2.2	-1.2	0.4	-1.4	1.6	1.4	-1.5	-1.8	-2.1	-0.5	-1.0	-2.7	-2.6	0.4	1.2	0.4	1.2	1.2	-1.5	-1.8	-1.2	1.4	2.4	1.0	2.7	1.8	-1.1	0.3	0.4	0.8	0.6
1884	1	-1.2	-1.2	0.1	0.8	0.4	2.2	1.1	2.0	1.8	-0.9	1.5	-0.9	2.6	1.2	-0.9	1.2	-1.5	1.2	1.6	1.7	-1.2	1.2	3.5	2.6	-1.2	1.3	-2.5	-1.2	-0.9	-1.2	1.6
1884	2	2.1	1.7	4.5	5.6	4.7	3.6	2.6	1.2	3.7	4.6	4.2	6.3	7.3	6.1	3.6	0.4	-0.2	-1.7	-2.1	0.0	0.5	2.7	5.2	4.1	0.8	2.7	1.5	0.1	5.2		
1884	3	4.8	4.7	6.1	4.0	4.9	2.5	4.7	5.8	5.4	3.6	6.2	9.9	8.9	8.6	7.3	6.7	6.5	5.7	9.8	7.7	9.0	4.1	5.5	4.3	4.3	4.9	4.8	4.6	6.4	7.4	9.3
1884	4	8.6	10.4	11.5	11.7	10.7	12.8	11.4	10.6	9.8	7.3	7.5	6.3	8.3	9.9	10.3	10.5	9.9	9.9	11.1	11.1	9.0	10.2	9.5	9.1	10.7	10.3	7.6	9.0	9.2	11.4	
1884	5	11.6	9.6	13.9	14.4	15.6	15.5	12.1	13.1	12.4	14.5	16.1	15.2	18.7	19.0	15.1	15.9	17.6	15.9	15.5	14.8	17.3	17.8	15.7	16.6	18.8	17.9	15.3	15.9	16.6	15.6	15.6
1884	6	12.8	15.0	15.5	13.3	16.4	14.1	13.1	15.2	13.2	11.2	12.5	12.1	13.5	16.6	14.8	13.9	11.8	12.2	12.2	15.5	15.3	18.0	17.0	15.9	15.4	18.0	18.6	20.3	18.3	15.6	
1884	7	18.9	22.1	20.2	21.4	20.9	22.4	22.2	22.6	21.2	21.9	21.9	22.9	24.3	24.2	26.3	26.4	26.4	24.1	25.3	20.4	19.4	18.6	18.9	20.5	20.9	18.4	17.3	15.1	15.8	18.3	21.0
1884	8	19.9	18.9	21.2	22.8	22.2	21.3	22.5	19.7	19.9	22.5	23.3	25.0	22.0	19.7	19.9	20.9	18.3	18.5	18.5	17.6	15.7	15.3	17.5	17.5	19.4	20.1	14.3	14.1	15.3	16.5	17.2
1884	9	17.9	19.4	19.7	18.9	16.2	13.2	16.3	17.8	13.9	13.9	14.0	13.9	14.6	15.5	16.3	17.4	18.5	18.8	18.7	18.9	18.7	19.1	18.8	16.8	16.0	17.1	16.5	15.5	14.1	13.3	
1884	10	13.9	14.4	16.8	12.0	10.7	9.2	12.3	13.4	11.8	15.3	14.3	10.9	7.2	8.9	8.5	9.6	10.9	12.0	9.6	11.8	12.1	10.2	7.0	5.9	8.9	5.6	8.4	7.3	9.0	10.9	11.2
1884	11	9.1	9.1	6.4	7.4	6.7	6.7	8.4	8.3	10.2	10.2	7.9	6.4	3.3	3.1	3.1	2.6	0.5	3.9	2.4	1.7	1.9	-0.4	0.4	-1.9	-1.1	-1.1	-1.0	-1.9	-1.0	1.5	
1884	12	-0.3	-0.6	1.8	1.0	1.2	-2.7	-2.5	2.4	2.8	3.0	3.2	2.3	3.3	3.2	-3.0	-3.4	2.4	3.6	1.8	-2.5	-1.1	0.2	2.7	3.7	2.6	2.7	3.8	3.8	4.5	4.3	4.8
1885	1	4.2	1.4	1.4	2.9	1.3	1.8	1.4	0.5	-1.0	-0.6	-2.3	-1.7	0.5	-1.8	-1.8	0.4	2.0	3.2	1.4	-2.7	-2.2	-0.5	0.0	-0.6	-0.4	-0.5	-2.3	-2.4	1.2	2.1	1.5
1885	2	1.6	1.9	3.5	2.8	1.3	3.8	4.4	4.4	4.6	2.3	1.3	0.8	-2.2	1.3	2.8	3.8	3.7	4.4	4.7	5.6	5.8	6.6	4.4	4.1	5.5	1.2	7.1	3.1			
1885	3	5.2	3.2	4.9	5.0	6.4	6.6	12.2	11.4	6.9	9.7	4.4	3.8	3.5	0.7	-1.0	5.5	6.1	7.4	6.4	7.0	9.9	9.6	4.0	0.8	1.0	2.5	4.4	4.8	6.1	7.3	9.0
1885	4	6.8	9.4	8.8	8.5	5.8	8.0	7.5	4.7	7.1	7.9	5.4	6.0	6.2	6.4	8.7	9.1	10.0	9.7	10.0	7.5	12.5	14.4	12.5	12.2	12.3	15.6	14.0	13.9	11.7	10.6	
1885	5	10.3	12.0	13.5	13.3	14.4	11.1	13.5	14.1	12.3	9.7	13.6	12.7	8.3	7.8	9.2	10.9	9.4	10.7	9.5	10.7	12.3	10.4	13.6	15.6	14.4	14.4	17.7	17.4	16.7	17.5	16.6
1885	6	17.3	13.8	15.7	12.7	15.3	15.4	20.0	19.2	18.6	22.0	16.2	15.7	16.3	17.7	20.0	19.2	21.0	18.5	19.3	17.4	19.6	14.1	13.1	14.3	20.7	19.3	22.3	20.3	19.9	21.4	
1885	7	17.9	18.7	19.6	21.7	21.1	18.3	19.3	20.1	22.7	20.2	22.0	20.3	21.2	22.6	22.9	22.6	22.1	21.4	20.9	22.1	22.5	23.5	20.3	18.7	19.7	17.7	18.4	18.6	19.3	18.1	20.1
1885	8	19.7	21.0	22.1	21.3	20.4	22.3	22.2	22.8	19.3	20.8	21.6	21.8	17.9	21.1	17.9	18.4	16.6	19.4	17.5	14.0	15.1	18.6	16.2	17.0	17.4	16.6	17.2	17.6	10.1	18.1	19.6
1885	9	13.6	14.0	14.9	16.4	17.4	18.1	20.4	17.7	16.5	17.7	15.1	16.2	14.6	16.4	17.6	18.2	17.7	19.1	18.9	20.2	20.3	19.8	16.2	19.7	19.4	17.5	17.7	16.1	12.2	12.7	
1885	10	11.7	13.2	10.7	12.4	15.3	13.4	15.4	13.0	11.6	11.7	10.8	8.5	9.8	7.8	10.4	13.7	12.9	12.6	12.3	12.4	10.1	9.0	6.8	8.3	10.1	10.2	8.7	10.3	6.7	6.1	7.6
1885	11	7.0	7.1	8.2	9.4	9.9	9.1	9.8	10.9	10.1	9.1	8.3	7.2	4.2	5.9	5.9	6.9	4.2	2.1	1.1	3.1	4.5	7.3	7.7	8.1	7.6	7.8	5.1	6.9	5.1	5.8	
1885	12	8.3	8.0	4.6	0.9	1.9	3.3	3.5	4.5	4.2	-1.3	-2.6	-4.0	-2.8	-6.4	-3.2	-3.2	-1.3	-2.3	1.1	-1.6	-3.0	-6.9	-4.7	-1.5	1.1	-1.7	-4.7	-3.2	-6.2	-3.3	0.2
1886	1	-6.2	-1.4	-0.7	-3.2	0.6	-1.4	-2.8	0.8	-1.0	-4.0	-2.2	-4.0	-4.1	-4.4	-1.9	-4.9	-4.0	-4.3	-5.0	-2.4	-3.2	-4.1	-1.2	-3.5	-1.8	-1.0	0.2	1.0	1.2	2.9	3.5
1886	2	-1.2	2.2	0.2	1.2	-0.2	-1.9	-1.2	0.2	-0.5	-0.8	0.2	0.2	2.0	1.5	3.0	3.2	2.0	2.3	2.2	2.6	2.2	1.7	3.0	1.5	0.2	2.1	2.0	0.4			
1886	3	-1.0	0.2	0.6	0.1	-0.2	1.6	2.1	-0.6	-2.0	-2.8	-2.2	-4.3	-3.2	-1.0	-1.0	0.5	1.5	2.9	1.1	2.7	5.2	8.6	8.7	6.0	5.5	7.5	6.7	8.6	10.7	12.0	4.7
1886	4	7.7	6.2	11.0	11.4	11.2	9.2	9.7	10.7	10.2	10.0	6.2	7.0	6.5	7.5	7.7	7.4	7.0	6.4	9.0	9.0	9.2	8.2	8.8	8.6	8.2	7.0	10.5	11.9	10.8	12.6	
1886	5	11.2	12.7	6.7	7.2	6.5	5.7	8.7	7.2	8.5	12.2	13.7	10.7	12.0	15.0	10.3	11.7	8.8	11.4	13.6	14.8	18.4	19.9	16.2	19.6	16.5	14.1	16.9	16.3	15.7	17.5	17.5
1886	6	18.0	19.2	25.7	19.4	18.4	17.0	18.0	17.0	12.1	13.8	14.5	13.7	16.6	14.9	14.6	18.4	14.9	13.0	12.0	12.0	11.7	12.7	13.7	15.0	17.8	18.4	18.5	15.2	17.0	17.2	
1886	7	15.7	15.2	15.3	16.7	18.8	19.6	21.5	22.2	18.7	19.2	14.7	14.5	18.0	19.6	20.0	16.5	18.0	17.3	17.7	19.4	18.1	20.9	23.3	22.7	20.1	23.0	22.2	18.3	16.6	15.0	17.4
1886	8	17.0	16.6	19.5	18.1	14.1	13.6	16.2	17.1	20.9	22.4	22.9	21.3	14.6	17.6	19.4	19.6	18.1	15.3	15.5	16.6	18.1	17.1	16.3	18.1	17.6	18.4	20.2	20.3	19.2	19.2	19.9
1886	9	20.5	19.9	19.2	20.0	19.8	20.0	20.5	20.6	19.6	19.2	19.0	18.8	19.5	17.4	17.4	17.0	16.9	13.4	16.6	15.2	17.5	16.3	19.8	14.8	11.0	11.3	10.2	11.3	14.5	15.4	
1886	10	15.6	15.7	16.5	17.0	16.1	14.8	13.3	15.4	14.2	13.4	12.6	13.5	12.0	8.0	7.8	10.0	7.0	12.3	11.7	13.3	14.5	12.7	8.7	10.7	10.5	12.5	10.5	11.0	9.5	7.1	5.6
1886	11	7.5	7.7	8.5	7.0	7.2	9.0	10.5	15.2	11.6	9.3	10.5	8.7	8.7	9.2	7.5	7.3	6.3	7.6	7.4	7.7	5.6	2.7	4.4	3.8	1.2	2.4	4.7	2.1	4.0	1.7	
1886	12	2.7	3.2	2.7	2.3	2.2	2.1	0.5	1.8	2.1	2.1	1.1	0.1	1.0	1.5	1.8	2.6	6.4	5.8	4.9	5.2	3.2	1.6	-0.8	-2.0	-1.3	0.2	-1.4	-0.6	-2.0	0.0	0.8
1887	1	0.5	-1.9	-4.0	-4.2	-4.2	-1.3	-0.5	-3.0	-0.8	0.6	1.3	2.0	1.6	-1.5	0.4	-2.9	-2.5	-2.6	-4.0	-2.1	-1.5	-1.0	3.5	0.7	0.7	1.4	2.4	0.7	1.5	2.7	3.6

1887	2	2.1	2.3	3.1	0.4	2.1	3.7	0.9	-2.2	-3.2	-3.8	-2.2	-1.0	0.1	2.1	1.9	-3.5	-5.1	-7.1	-6.4	-4.4	-2.6	0.3	-0.5	0.8	3.8	5.0	3.0	4.5			
1887	3	3.0	5.1	7.2	9.9	5.9	7.8	4.2	5.6	7.3	7.2	8.7	5.4	9.1	1.2	0.9	0.6	1.9	1.1	2.7	3.2	3.2	3.9	4.5	4.9	5.3	6.2	7.7	8.9	6.4	6.6	6.0
1887	4	6.3	2.7	7.1	6.6	7.7	8.7	8.5	7.2	6.5	5.2	5.0	6.6	7.5	9.4	5.4	3.3	2.3	1.7	5.2	8.9	6.2	8.8	8.6	10.7	11.1	9.3	11.1	10.2	14.0	14.9	
1887	5	15.2	13.3	12.9	13.5	11.5	13.4	14.4	14.1	12.4	13.5	14.9	9.5	9.7	8.5	11.2	11.8	11.6	12.5	13.4	13.9	14.8	7.1	6.8	9.3	8.5	11.4	10.2	10.8	14.0	14.8	15.2
1887	6	14.7	16.8	16.1	16.1	15.7	18.9	18.7	17.9	20.2	21.8	19.1	18.4	18.5	17.5	20.1	22.2	22.2	17.6	18.7	19.5	21.3	18.2	16.3	17.5	19.4	19.5	17.4	17.3	15.2	17.0	
1887	7	15.2	19.2	19.2	20.8	22.7	22.0	18.5	17.3	19.3	19.7	22.1	24.1	20.5	25.1	25.8	24.5	22.3	21.5	20.2	21.2	22.5	24.2	24.5	22.5	23.5	22.3	23.5	25.1	19.2	25.0	25.2
1887	8	26.1	23.1	21.8	22.4	19.7	18.4	16.3	22.2	22.2	24.3	21.1	20.4	19.3	24.5	19.5	21.5	23.1	23.5	16.6	15.1	13.3	17.0	14.8	19.4	16.9	19.2	19.6	21.0	20.0	23.1	20.4
1887	9	22.6	19.8	19.4	20.5	20.4	22.0	21.3	20.4	20.3	19.2	17.2	20.1	20.3	18.8	18.4	19.2	16.5	19.3	20.4	19.2	16.6	14.9	12.9	15.2	13.3	11.9	12.4	11.6	14.4	12.8	
1887	10	12.3	13.1	12.3	12.6	11.0	10.4	10.4	11.1	12.0	12.7	10.3	7.5	9.2	8.0	5.7	3.3	5.0	8.1	7.4	8.2	9.0	8.2	6.5	5.6	5.0	4.3	3.4	4.9	5.9	6.4	7.7
1887	11	7.0	6.4	6.2	6.2	7.5	6.7	8.1	8.5	6.9	8.2	7.4	4.8	4.4	3.5	5.1	3.3	0.3	-0.8	1.0	2.2	4.7	4.6	4.5	6.2	4.5	6.9	2.8	3.4	2.5	2.3	
1887	12	3.3	5.4	4.9	4.8	5.0	5.1	5.2	3.2	2.3	2.8	4.4	3.0	3.3	3.2	2.5	-0.2	-2.5	0.7	-1.0	-1.5	-1.3	-1.0	-1.2	-1.5	-3.7	-3.9	-6.0	-3.8	-5.6	-4.2	-8.0
1888	1	-9.5	-4.5	-3.3	-2.5	-4.8	-2.5	-0.6	0.2	-2.4	-2.7	-0.9	-2.6	-8.8	-11.1	-12.2	-8.1	-8.8	-6.2	-7.8	-8.2	-7.6	-6.3	-2.0	-1.2	1.4	-1.0	-1.7	-2.0	-3.1	-7.7	-5.8
1888	2	-7.2	-5.5	-2.5	-3.2	1.0	-1.8	-2.5	-3.5	-3.0	-10.5	-7.5	-1.6	0.8	0.8	0.1	1.0	0.6	-1.8	-1.0	1.5	1.2	-0.8	-1.0	-0.5	1.5	3.5	3.0	0.1	-2.2		
1888	3	-2.6	-1.8	-1.8	-1.0	-2.7	1.2	-0.6	3.8	3.0	5.8	3.5	4.9	-0.6	6.0	5.5	6.1	7.5	7.0	5.2	2.8	4.0	4.6	4.2	5.8	8.8	12.0	12.0	13.6	11.8	7.0	5.2
1888	4	5.8	7.4	5.4	8.0	7.9	5.4	4.8	4.6	5.2	6.2	3.6	4.5	3.8	5.8	8.9	8.8	10.3	11.8	12.8	8.5	7.6	8.8	14.1	11.3	11.9	11.9	11.6	12.5	9.7	11.8	
1888	5	12.9	12.3	13.9	15.7	10.2	10.0	11.5	12.2	15.6	17.7	11.8	10.8	10.0	10.2	15.0	13.7	15.7	14.9	16.5	17.4	18.0	15.4	13.9	11.3	12.2	14.0	15.6	15.8	12.5	14.2	16.0
1888	6	18.6	17.7	17.8	21.2	22.0	23.2	22.7	22.4	21.8	19.4	17.3	20.8	17.8	20.6	19.7	15.0	15.4	14.6	15.0	16.1	17.1	18.7	17.8	18.5	20.1	20.5	19.1	19.7	19.1	18.4	
1888	7	17.4	15.0	17.9	18.0	17.4	18.5	21.6	19.7	19.0	17.5	16.6	20.4	17.8	16.1	17.8	17.1	19.0	20.4	16.5	18.2	20.1	20.9	19.6	22.2	22.8	23.4	23.7	23.2	19.6	21.5	23.8
1888	8	24.5	22.0	15.4	15.5	16.0	10.2	12.1	16.3	17.8	18.8	21.8	22.7	22.7	23.2	22.0	23.1	23.2	17.0	15.9	16.7	19.7	21.8	17.8	16.8	16.8	18.5	18.0	17.9	19.0	18.8	21.2
1888	9	19.4	14.8	15.0	14.4	15.2	19.7	20.1	19.1	20.0	18.3	18.7	19.3	20.5	17.8	16.2	18.2	15.2	15.3	14.2	13.4	16.3	14.6	14.6	16.8	16.2	16.1	15.2	14.4	14.2	15.7	
1888	10	14.8	14.5	21.0	18.0	14.3	15.9	13.5	9.8	8.2	9.0	8.5	9.0	9.0	8.0	8.0	5.8	8.0	8.5	8.6	5.0	2.5	5.0	5.0	6.0	9.0	8.5	6.1	10.2	10.5	10.5	11.0
1888	11	11.0	11.6	11.4	10.8	9.6	7.0	4.3	4.0	3.2	0.5	-2.0	-1.0	1.0	1.2	3.3	6.9	7.0	7.0	6.8	4.2	2.0	6.2	3.7	3.5	4.5	3.2	-1.6	1.3	3.2	5.2	
1888	12	5.2	4.2	2.6	3.0	3.0	2.4	3.0	1.8	2.5	1.9	2.2	-0.2	0.4	-2.4	-1.8	-2.8	-3.8	-4.2	-4.9	-2.0	1.7	2.0	2.6	3.8	5.2	1.0	4.1	5.0	5.6	6.1	6.3
1889	1	6.0	2.0	-2.8	-2.2	-4.6	-3.7	-0.4	-1.8	-0.9	0.2	0.5	2.8	1.8	1.5	1.4	1.6	1.7	3.6	1.9	-0.6	2.0	0.6	-2.0	-2.9	-1.9	0.3	0.8	1.8	0.2	-1.0	-0.6
1889	2	1.8	2.6	3.4	1.0	0.6	-1.8	-5.0	-1.0	-2.7	-2.6	-1.0	-1.6	-1.8	-4.2	-4.8	-1.4	0.3	-1.8	1.4	1.2	1.8	1.1	-0.6	-2.9	-2.4	0.2	-0.5	-0.5			
1889	3	0.6	0.9	0.2	0.3	-0.8	1.0	0.2	2.0	4.0	4.7	6.1	7.0	6.0	5.3	2.4	-2.2	-1.3	1.4	6.1	6.9	6.1	6.1	6.9	6.7	4.5	6.5	6.2	5.9	2.7	5.5	6.8
1889	4	8.8	6.0	3.2	4.5	7.0	7.7	7.0	6.8	8.1	8.2	7.8	6.2	7.4	7.0	8.7	7.2	3.0	2.4	5.6	9.8	11.1	11.0	12.8	10.9	10.4	6.7	6.7	10.2	8.8	11.5	
1889	5	11.2	11.0	13.0	14.3	14.1	14.4	11.2	12.6	13.2	14.7	14.4	12.9	15.7	14.8	14.6	15.2	14.9	17.5	14.9	15.6	16.0	14.5	14.6	14.8	12.8	14.4	14.1	15.8	16.9	17.1	17.5
1889	6	19.0	18.9	18.2	16.8	19.2	19.6	15.6	18.0	17.2	20.1	16.9	17.2	15.9	14.1	15.3	18.0	17.1	17.2	18.9	20.0	18.8	16.9	17.2	17.9	18.8	17.8	18.4	19.2	18.9	18.5	
1889	7	15.8	15.7	15.0	16.6	16.5	16.0	14.9	17.2	19.0	20.5	22.2	23.3	24.8	24.5	22.0	21.8	21.2	22.2	18.4	18.1	20.8	22.9	22.6	20.1	19.2	20.4	16.2	16.8	16.8	19.4	20.0
1889	8	20.7	23.2	23.5	21.3	23.4	24.2	23.2	23.6	20.4	20.2	20.4	22.7	20.5	16.9	21.6	16.9	16.7	22.3	20.6	24.2	22.6	21.3	22.1	20.7	18.5	17.5	14.7	15.4	16.2	18.3	19.6
1889	9	19.2	19.9	22.2	19.3	18.4	18.9	16.1	17.5	18.7	18.2	16.3	16.7	18.7	19.6	17.0	10.7	7.5	9.3	8.4	11.2	13.2	9.6	13.5	13.0	13.4	12.6	9.3	11.8	12.9	11.2	
1889	10	10.4	10.6	10.1	9.4	13.4	13.4	13.4	13.8	14.1	17.6	16.6	17.0	13.7	10.4	11.6	11.2	9.4	10.6	9.8	11.7	11.8	12.9	14.3	11.4	12.6	12.9	13.2	14.2	14.7	13.3	13.4
1889	11	12.6	11.8	10.6	8.6	10.6	11.6	12.6	12.2	10.5	7.8	10.4	7.7	3.0	3.0	4.4	5.2	3.4	4.6	3.7	0.4	-1.7	0.4	-2.0	-1.6	-0.6	2.0	3.1	1.8	0.8	-1.0	
1889	12	0.0	0.7	-0.3	-1.3	-0.3	-1.3	-1.2	-2.8	-3.1	-4.2	-3.3	-0.9	0.7	0.7	1.6	0.8	-0.8	-0.3	0.3	1.0	-1.5	0.0	-0.6	1.4	1.8	2.2	-1.0	-1.3	-0.6	0.0	0.2
1890	1	2.0	4.2	4.8	4.2	4.6	1.2	0.6	4.2	4.5	1.2	0.6	-0.1	-1.8	-4.0	-4.2	-5.2	-5.2	-5.4	-6.2	-1.4	-1.8	-1.4	0.9	1.6	4.1	2.2	1.8	-4.0	-2.8	1.2	-1.7
1890	2	-1.3	-2.0	-0.8	-0.5	-0.2	1.0	2.0	0.0	-1.7	-2.0	-2.3	-3.2	-3.0	-2.4	-4.0	-2.0	-1.6	-0.4	2.3	3.0	3.0	2.2	0.2	-0.7	-3.0	1.0	0.1	-1.0			
1890	3	-2.5	-3.7	-4.8	-5.0	-4.3	-3.0	3.0	1.6	7.1	5.2	1.3	2.7	4.5	5.8	6.3	7.5	7.2	7.0	4.2	5.6	5.0	4.3	6.4	6.8	9.4	8.4	8.5	8.6	10.6	12.2	12.5
1890	4	10.0	5.0	5.4	7.3	6.4	5.3	4.3	9.7	5.0	5.9	7.2	5.8	6.0	6.4	9.3	11.1	10.7	9.9	8.5	8.0	9.2	10.8	11.5	10.4	8.4	12.0	9.2	7.2	10.3	9.0	
1890	5	8.8	8.1	9.8	9.6	12.7	11.5	12.2	13.0	12.3	14.0	12.7	13.4	14.1	13.2	12.6	13.4	12.6	12.0	16.0	15.3	14.0	13.5	15.0	17.6	15.2	17.0	15.8	16.4	12.8	12.8	13.0
1890	6	14.2	13.1	12.5	15.4	16.4	16.8	18.7	13.9	14.7	13.4	13.6	13.0	12.4	12.5	12.5	13.0	13.1	17.4	18.0	17.1	16.5	17.5	17.0	15.8	14.8	17.1	20.1	21.8	21.7	19.4	
1890	7	20.6	17.9	15.8	18.2	17.5	21.5	14.8	16.1	17.5	20.3	20.5	18.7	14.5	17.4	18.9	21.2	23.3	25.3	23.8	20.5	18.1	18.0	22.6	19.2	22.9	17.4	16.7	17.8	20.1	22.6	21.3

1890	8	22.8	21.7	24.8	22.5	17.0	18.5	19.6	19.0	20.8	21.2	24.6	22.3	21.5	19.9	18.8	22.0	23.2	24.8	25.4	23.6	25.9	21.5	18.4	21.5	22.0	16.1	16.9	19.1	19.3	19.4	17.3
1890	9	14.1	13.0	12.7	15.0	14.7	16.3	14.6	17.3	15.3	11.3	14.7	17.4	15.8	13.0	14.1	15.1	14.5	13.7	13.2	14.7	15.2	15.3	17.3	17.2	18.1	17.7	18.6	18.9	20.0	19.0	
1890	10	16.3	18.3	17.8	16.0	14.7	17.4	19.6	17.8	15.5	11.3	11.7	15.2	16.4	15.5	15.4	14.9	11.2	12.3	7.2	10.2	8.3	6.2	3.5	1.4	1.5	2.5	4.6	3.0	1.1	4.5	5.1
1890	11	5.3	7.2	7.2	7.4	7.2	6.6	4.5	6.0	6.0	4.9	4.0	5.8	6.1	6.7	6.4	6.7	6.5	4.3	4.2	3.2	4.0	0.1	3.5	2.0	3.5	2.6	0.2	0.2	0.6	0.8	
1890	12	3.2	3.5	4.7	2.8	5.5	6.2	3.0	0.7	1.5	-0.5	-1.5	-2.8	-6.2	-5.3	-4.8	-4.6	-3.2	-4.5	-1.7	-3.2	-3.2	-3.5	-1.8	-0.1	0.3	0.6	0.0	-1.7	-4.0	-3.5	-3.4
1891	1	-2.5	-1.1	-1.2	-3.8	-5.7	-1.8	-3.5	-2.8	-2.0	-1.0	-2.0	-3.0	-3.0	-4.2	-5.7	-5.0	-11.0	-8.2	-6.2	-5.2	-7.5	-6.3	-7.7	-7.8	-2.7	-2.5	-3.4	-3.0	0.7	1.1	-0.8
1891	2	-1.0	0.3	0.7	-3.8	-5.0	-7.8	-5.5	-3.7	-4.3	-2.2	-3.2	-2.2	-2.7	-2.0	-6.5	-3.2	-2.0	2.0	-0.7	-1.4	-1.3	2.1	3.0	1.6	3.1	1.4	3.3	1.2			
1891	3	-1.2	2.8	4.6	0.0	0.3	3.2	4.2	6.9	7.1	9.2	5.6	9.6	3.3	4.0	4.9	3.5	6.8	6.0	6.8	7.4	8.9	6.1	2.7	1.6	-0.2	2.5	4.5	8.4	3.2	6.1	5.0
1891	4	1.0	0.6	1.0	6.4	5.6	6.9	7.8	7.2	5.3	7.2	7.7	7.7	6.2	5.3	6.6	7.3	6.6	8.1	6.7	8.5	7.0	7.6	8.1	8.8	7.4	7.0	8.0	9.6	10.0	9.3	
1891	5	12.2	11.6	13.0	16.7	17.0	16.0	14.1	14.3	12.9	12.1	13.0	14.2	16.2	17.4	16.8	14.6	8.7	8.8	9.4	12.0	12.2	14.2	10.4	10.8	13.7	14.0	12.2	14.0	13.7	16.3	14.3
1891	6	15.9	16.3	15.7	17.4	18.2	15.4	14.4	19.0	17.5	18.0	15.3	13.3	13.6	11.7	17.6	16.6	13.5	13.9	14.8	11.8	12.3	13.2	14.2	17.2	19.4	21.1	20.3	21.8	21.4	25.0	
1891	7	25.5	24.7	26.5	22.8	16.7	20.6	22.8	21.2	22.5	18.4	17.8	16.9	16.8	18.4	21.9	20.0	23.0	24.1	24.9	21.8	18.6	19.4	20.9	16.1	16.0	18.0	20.1	21.0	18.2	18.8	19.2
1891	8	19.1	16.6	15.3	18.9	19.7	21.5	15.0	15.0	14.3	19.6	18.8	17.8	20.2	20.3	22.1	23.3	20.6	22.6	22.2	19.9	20.3	22.0	18.7	15.0	15.7	18.1	19.0	19.4	21.0	22.1	20.6
1891	9	16.5	19.3	20.6	20.0	21.2	20.1	18.9	17.8	17.5	15.5	14.3	12.4	16.8	15.2	17.2	19.2	17.1	13.8	16.4	14.5	18.4	13.7	11.6	10.7	10.2	8.1	10.1	15.6	12.9	14.0	
1891	10	13.3	14.0	14.7	12.9	13.4	11.0	13.0	14.1	13.5	12.9	14.4	13.0	15.0	14.6	15.8	15.1	14.7	13.1	15.6	14.8	15.4	16.0	15.1	10.6	12.8	13.0	11.8	11.1	5.3	3.8	0.9
1891	11	-0.5	0.6	1.7	0.7	-0.6	0.7	-1.4	1.0	2.7	0.8	0.7	3.2	3.6	11.1	8.5	4.3	5.9	4.6	2.3	4.1	6.7	6.6	7.3	8.0	9.0	9.0	6.3	7.0	6.7	3.6	
1891	12	6.7	5.9	5.0	6.0	4.2	6.8	4.6	6.1	4.2	5.8	4.2	4.4	0.4	3.3	8.8	3.0	0.9	0.2	-1.6	-3.2	-4.7	-2.4	-0.8	0.4	1.4	1.0	0.9	2.1	-2.4	-2.4	-3.8
1892	1	-2.7	1.9	-1.9	-7.8	-2.0	-3.3	-7.2	-3.2	-2.7	-0.2	-2.0	-0.8	-2.0	-1.0	1.0	1.5	0.2	-1.5	-0.3	-2.9	-5.4	-5.1	-1.7	-0.8	1.1	1.0	-0.9	-1.8	-0.3	1.8	1.7
1892	2	0.2	1.4	3.2	1.0	4.3	3.6	4.2	1.3	1.0	-2.0	-2.5	1.8	4.5	1.8	0.9	-1.0	-0.4	0.1	0.2	1.0	2.2	5.2	7.0	6.6	5.2	2.5	2.7	4.4	5.0		
1892	3	5.5	5.4	-1.4	-2.2	-1.6	-3.0	-2.8	-2.2	-1.5	-2.4	-0.8	-1.0	-2.2	-1.2	0.4	2.2	2.0	3.4	3.7	2.2	4.0	3.4	7.4	7.4	8.0	8.7	8.0	8.6	9.4	9.0	8.2
1892	4	8.4	9.4	9.0	11.2	11.5	10.0	11.2	12.0	9.4	5.4	5.6	7.0	10.6	9.6	10.7	11.8	9.3	9.8	4.0	5.0	7.8	7.8	9.6	10.8	13.6	10.3	11.0	9.8	10.5	9.6	
1892	5	7.2	6.3	8.2	10.3	10.4	11.3	6.4	7.9	10.9	14.3	14.4	12.8	13.2	14.3	13.6	15.2	13.6	10.4	11.9	13.6	15.7	14.2	15.8	16.3	16.0	17.0	17.8	18.4	20.0	20.4	16.0
1892	6	16.4	17.6	18.4	20.2	19.5	16.8	16.4	14.4	15.3	18.0	18.0	21.3	21.0	21.0	17.3	17.0	17.0	17.3	15.4	15.7	17.9	17.8	20.6	21.3	21.6	18.3	19.5	21.0	19.8	23.7	
1892	7	19.5	16.2	19.5	18.5	22.5	21.2	24.0	22.0	23.6	20.8	24.2	22.5	22.9	17.7	17.4	20.0	20.1	20.7	18.9	17.3	13.6	13.7	19.4	16.2	16.2	16.2	16.7	18.3	19.8	19.7	21.5
1892	8	19.3	18.1	17.8	17.5	17.9	18.4	18.0	18.4	18.4	21.2	16.2	16.1	15.5	18.3	19.0	21.7	23.1	23.3	20.8	20.8	23.8	17.2	17.8	21.2	19.6	17.3	16.2	17.8	19.2	20.2	21.0
1892	9	21.4	21.6	18.3	20.0	11.8	11.8	14.0	13.6	10.1	9.5	13.1	13.8	12.9	15.4	16.0	17.2	19.6	19.3	18.8	16.4	15.4	16.9	16.8	19.2	17.8	18.6	18.5	18.8	19.7	18.0	
1892	10	16.0	17.2	17.8	14.6	14.5	14.6	16.5	15.2	13.7	11.8	12.2	13.2	15.7	15.8	12.0	12.9	13.8	8.8	8.2	5.4	0.8	2.9	5.3	6.0	7.2	8.3	8.0	7.0	8.1	9.5	10.2
1892	11	11.6	11.5	11.9	8.7	7.6	8.0	7.9	9.1	9.5	9.6	8.2	7.1	7.2	7.0	8.5	7.6	9.8	5.9	4.9	4.0	2.0	3.2	4.4	1.9	0.2	0.8	-2.2	-3.1	-1.2	-0.5	
1892	12	-0.4	1.2	0.7	1.5	1.9	-2.1	0.2	-2.2	-1.1	-3.9	-3.2	-4.7	-1.9	-1.0	0.6	-3.0	-3.1	-1.5	-3.2	-3.5	-3.0	0.3	0.6	0.1	-3.6	-4.8	-3.5	-3.3	-1.9	-0.5	-0.4
1893	1	-2.0	-3.6	-3.4	-2.9	-2.8	-2.7	-4.8	-6.0	-8.2	-7.2	-2.8	-7.5	-11.0	-10.0	-9.7	-5.0	-6.8	-7.0	-5.9	-6.9	-8.2	-2.2	-4.4	-7.3	-5.6	-6.8	-3.9	-1.6	-0.4	0.1	-5.2
1893	2	-7.8	-3.2	1.0	-0.3	-6.2	-8.3	-4.4	-1.7	-1.2	-0.2	-0.1	-0.5	-0.2	-2.6	-0.3	1.5	1.7	3.1	-1.2	3.4	2.8	3.5	2.4	3.2	3.6	2.7	4.3	5.6			
1893	3	6.7	6.9	4.9	3.7	1.1	2.4	4.1	7.5	9.8	3.7	2.4	0.3	3.0	8.4	8.4	8.6	7.4	4.6	1.2	1.8	5.7	1.0	3.5	7.6	6.0	6.4	2.8	-0.8	3.2	6.9	7.3
1893	4	7.0	8.1	5.2	4.5	7.7	10.0	4.2	7.8	8.8	6.9	3.3	6.7	7.7	5.6	3.0	5.1	11.4	9.3	6.7	8.4	13.2	11.2	13.3	8.7	8.5	9.7	11.8	12.1	11.8	11.5	
1893	5	10.9	11.8	13.1	10.7	9.2	6.4	5.1	5.0	9.0	10.0	10.8	10.6	10.0	11.1	15.1	16.3	16.1	17.6	16.7	13.1	14.0	14.0	12.4	11.9	13.9	14.7	13.2	12.6	10.6	14.2	13.7
1893	6	15.6	13.2	14.0	15.0	15.4	14.8	15.4	16.1	15.4	15.6	14.7	13.8	14.6	13.1	16.4	14.0	15.0	16.2	19.0	19.1	16.2	17.4	18.2	16.9	18.3	16.8	18.3	18.5	22.0	19.2	
1893	7	22.5	24.4	21.7	20.3	17.4	16.6	17.4	17.2	20.5	22.6	22.6	17.8	21.2	16.2	13.4	16.1	19.2	18.7	16.2	18.4	20.0	17.4	18.5	19.8	18.4	19.4	20.2	18.5	16.8	17.3	14.0
1893	8	16.2	15.4	15.8	17.4	18.8	17.2	15.4	14.8	15.3	18.1	18.5	19.6	19.8	21.8	22.1	19.8	19.8	22.3	20.7	22.7	25.2	22.8	24.0	24.1	21.2	16.6	15.0	17.1	16.3	14.8	13.8
1893	9	15.3	14.0	16.2	14.5	12.0	15.6	18.2	19.3	17.2	15.0	14.2	16.1	16.2	16.9	17.7	16.6	17.8	18.3	14.3	15.8	16.1	18.7	18.0	15.4	17.4	14.9	11.0	10.8	11.9	14.0	
1893	10	14.8	12.1	13.6	13.5	13.4	15.0	14.7	16.0	16.0	16.5	11.7	12.3	13.8	12.9	14.1	13.0	12.7	15.1	11.8	7.6	5.1	7.9	9.0	8.7	7.8	8.6	10.1	10.4	6.8	8.0	7.4
1893	11	10.9	11.2	8.2	9.2	9.8	10.8	11.6	5.9	3.5	3.4	3.8	5.8	3.2	2.8	5.3	6.1	3.9	6.2	4.9	3.8	4.2	4.2	3.1	3.4	2.8	0.2	3.0	3.3	1.2	-1.4	
1893	12	1.6	6.0	2.2	-0.3	-1.8	-0.2	0.6	-0.2	2.8	5.0	3.0	4.5	3.4	1.6	5.0	4.8	3.8	2.3	2.5	1.0	2.5	3.8	5.9	5.8	4.0	2.0	1.9	1.1	-1.0	-4.0	-4.2
1894	1	-4.0	-2.9	-4.6	-7.3	-7.1	-5.8	-3.8	-2.1	-0.5	-4.4	-5.0	-7.9	-10.6	-9.7	-5.6	-5.8	-4.6	-1.2	-0.3	1.6	0.8	0.5	0.0	-0.8	1.6	2.6	2.4	3.3	3.4	2.8	0.5

1894	2	0.9	3.6	2.3	3.3	1.2	1.5	1.8	4.9	2.6	5.7	1.7	0.1	3.8	2.2	1.1	-2.0	-1.2	-0.6	-3.7	-2.9	-3.8	-2.0	-0.8	-1.0	2.0	0.5	2.8	0.4				
1894	3	5.8	0.6	3.9	0.2	4.6	3.5	4.0	2.9	5.2	7.0	7.6	8.7	8.3	7.6	5.2	4.7	4.3	3.8	2.4	3.5	4.1	4.4	6.5	2.7	5.3	5.1	2.7	5.3	4.0	2.0	7.2	
1894	4	5.6	6.4	4.5	7.4	8.7	8.6	11.7	10.3	9.8	9.3	6.4	10.7	10.4	9.1	12.7	10.5	9.8	10.9	10.4	9.4	9.4	10.2	9.0	11.8	11.8	12.8	14.0	12.4	10.9	10.3		
1894	5	10.7	8.4	11.6	11.4	12.0	10.0	11.7	11.8	11.8	13.8	12.4	12.1	10.1	11.8	13.2	15.4	13.9	15.1	15.6	14.7	12.5	13.6	10.8	13.7	15.4	13.2	12.5	12.2	12.6	12.7	14.1	
1894	6	14.0	14.4	16.3	18.1	18.6	19.8	19.8	16.3	11.9	12.8	17.9	9.8	10.5	10.1	13.2	15.3	17.0	16.4	15.7	13.2	18.8	18.1	14.8	16.9	22.7	23.0	21.7	18.3	16.5	14.0		
1894	7	16.8	18.3	21.3	20.0	20.6	20.3	19.9	21.0	18.4	21.4	22.2	20.4	20.2	22.3	19.2	18.1	15.7	20.3	18.5	16.7	16.4	19.0	17.4	21.6	23.5	26.0	22.8	21.5	20.0	17.2	19.5	
1894	8	18.3	18.8	21.8	20.5	17.2	16.4	18.2	16.5	16.4	19.8	20.2	13.4	15.1	17.0	15.0	16.8	20.3	13.2	14.3	14.8	18.3	16.1	17.7	21.1	21.2	20.9	21.8	20.2	21.5	21.0	20.2	
1894	9	19.0	21.3	20.4	24.3	15.8	18.8	15.1	8.3	14.7	11.3	13.3	12.9	14.6	14.2	15.3	13.0	12.1	12.0	13.3	13.5	14.6	16.4	15.9	15.0	12.3	20.7	15.8	17.9	11.3	7.0		
1894	10	7.6	9.0	11.5	10.8	12.1	10.1	10.6	12.1	11.4	11.7	12.0	10.2	8.8	9.2	10.1	7.8	6.6	9.2	8.9	12.0	14.6	11.6	12.7	10.1	13.8	12.6	9.4	10.8	13.4	12.4	9.8	
1894	11	9.7	8.0	5.4	5.6	6.8	8.4	8.5	7.0	7.8	5.3	3.2	5.2	6.4	8.6	8.3	10.1	11.9	11.6	8.7	6.2	4.8	4.4	3.4	3.2	0.4	-0.2	0.4	3.0	2.7	4.4		
1894	12	1.6	0.8	-0.9	0.6	0.2	2.1	3.9	4.7	5.0	2.8	0.5	-1.2	-1.4	2.4	1.2	2.2	2.8	0.1	0.7	-1.9	-1.9	-4.4	-1.0	1.6	0.7	-0.3	-2.2	-1.0	-2.6	-3.5	-4.7	
1895	1	-6.6	-1.2	-3.3	-7.7	-1.8	-1.5	-1.4	-2.4	-1.8	0.8	-1.1	-2.9	-6.4	-3.8	0.9	-0.6	0.8	0.7	-1.0	-2.9	-0.6	0.7	0.2	-1.2	-0.8	-1.3	-4.1	-2.5	-2.9	-4.4	-4.7	
1895	2	-6.8	-9.3	-3.3	-3.5	-8.0	-4.2	-3.7	-0.1	-0.2	-1.2	-0.4	-2.0	-2.9	-5.8	-5.8	-3.8	-7.8	-6.6	-9.7	-6.5	-7.0	-5.7	-5.1	-3.9	-1.7	-0.7	-0.7	-0.9				
1895	3	-1.9	-3.0	-1.2	-1.0	-2.1	-3.2	-2.6	-2.0	-1.5	1.6	1.3	1.6	4.2	4.0	4.8	2.7	2.6	2.2	3.3	5.7	4.8	4.6	5.0	5.9	8.2	10.2	6.5	8.9	7.7	10.0	6.0	
1895	4	6.9	6.4	6.5	5.2	8.3	4.7	9.2	9.4	5.2	6.0	9.8	10.8	11.2	3.4	5.0	6.7	8.4	9.3	8.7	10.0	10.8	8.9	9.2	13.0	13.2	11.7	10.6	9.6	8.4	10.0		
1895	5	9.1	12.0	10.4	10.7	9.5	11.5	11.3	11.5	10.9	13.1	12.0	11.3	13.7	12.5	12.2	6.9	6.0	7.3	8.2	10.4	11.7	14.1	14.3	12.2	11.3	13.5	11.1	13.3	11.3	13.5	11.4	
1895	6	14.9	15.7	16.6	14.9	14.8	12.2	12.6	13.3	14.7	14.9	15.0	15.1	15.6	13.9	13.4	11.8	13.3	14.9	15.6	18.3	16.7	18.0	17.4	19.4	16.9	16.8	15.3	19.7	20.2	22.6		
1895	7	22.4	23.0	23.4	21.0	18.6	14.7	14.2	15.4	16.0	20.0	20.6	20.2	19.1	15.3	17.6	21.2	21.4	21.3	23.2	20.3	22.2	21.6	18.8	18.7	20.9	20.0	22.0	23.6	21.9	18.2	20.3	
1895	8	22.0	18.8	18.8	17.9	19.5	16.3	18.6	17.0	15.8	18.6	19.7	17.4	20.0	22.1	19.0	16.6	16.0	13.3	12.3	14.8	15.7	17.4	18.1	17.2	20.5	20.2	16.8	19.9	19.8	20.6	20.4	
1895	9	22.6	19.5	21.1	20.7	18.8	19.7	18.6	20.0	22.6	19.0	19.4	19.5	15.4	13.4	15.6	13.5	15.6	16.5	16.2	16.8	16.3	17.4	14.7	16.2	17.7	17.7	17.4	16.9	15.3	16.5		
1895	10	14.3	15.7	15.9	10.9	13.0	9.5	11.6	13.6	15.2	15.0	12.6	12.0	11.0	11.5	14.6	16.0	5.7	5.0	3.3	3.8	7.2	7.2	8.5	9.1	9.2	10.1	11.6	9.8	5.5	7.7	6.6	
1895	11	6.2	6.6	7.4	8.0	9.4	7.6	7.5	9.7	10.5	11.5	6.5	6.4	9.5	11.1	11.5	10.4	9.1	8.7	7.1	5.0	6.4	2.2	0.1	0.4	-0.9	-1.0	-4.8	-6.2	-2.6	-1.6		
1895	12	1.3	1.1	0.9	0.3	-0.7	-3.3	-1.4	2.1	1.0	1.1	0.7	3.2	0.2	-0.1	1.3	-0.2	-1.0	-0.7	1.1	1.6	3.3	4.4	2.8	4.2	4.3	4.1	-0.7	-0.2	-3.2	-3.4	-1.4	
1896	1	0.2	-0.9	0.1	-3.3	-3.9	-3.7	-2.4	-3.0	-3.7	-4.4	-3.5	-3.3	-2.6	-3.6	-1.3	-3.9	3.9	-0.9	-0.5	0.4	-0.2	-1.5	-5.6	-0.6	-2.4	-5.4	-4.9	-2.5	-4.2	-0.7	-0.3	
1896	2	4.2	2.0	2.2	-0.7	-1.9	-0.2	1.6	0.0	1.8	3.3	4.1	4.2	5.4	0.8	-2.4	0.4	-2.4	0.0	1.1	2.3	-0.4	-3.0	-3.1	-3.9	-4.0	-2.2	-0.8	-1.5	-0.6			
1896	3	-5.5	-2.7	1.0	-0.7	1.2	0.5	4.7	4.6	5.1	4.3	2.1	3.0	4.3	5.3	6.7	4.0	3.4	6.5	7.9	8.6	8.8	9.2	10.8	7.3	8.7	11.0	10.7	9.0	5.4	5.3	5.8	
1896	4	6.3	5.0	4.3	3.9	1.3	2.6	3.3	3.1	5.9	5.4	9.0	8.2	5.1	6.0	3.3	4.6	4.0	5.0	5.7	5.4	4.0	7.2	8.3	8.0	8.5	5.4	7.8	7.7	8.9	9.5		
1896	5	14.7	7.5	7.2	8.6	10.5	10.6	10.1	11.3	9.7	9.4	10.2	10.1	12.5	11.7	10.6	11.6	8.2	9.4	10.1	12.2	10.4	8.3	8.5	9.4	10.1	12.6	11.3	12.7	15.1	14.8	12.1	
1896	6	15.1	14.7	13.1	15.0	16.3	12.6	14.6	16.5	13.5	12.0	14.8	15.3	15.0	16.0	19.6	16.8	17.0	15.8	17.6	18.5	18.0	15.6	17.0	21.3	20.5	16.0	13.8	14.8	15.2	17.1		
1896	7	18.2	14.0	14.0	15.6	19.1	17.1	17.9	18.2	19.5	22.3	20.4	20.4	21.6	20.6	19.1	20.0	21.2	18.0	16.6	20.1	18.4	20.0	18.6	16.3	18.8	20.1	19.9	20.0	16.1	15.8	17.9	
1896	8	15.8	17.8	17.4	18.2	20.8	21.1	16.0	15.3	16.6	16.9	15.6	14.9	15.3	16.6	19.4	18.6	16.7	16.4	16.0	17.9	15.7	15.7	15.1	13.3	16.1	18.3	17.0	15.1	11.8	12.2	12.8	
1896	9	14.7	16.1	14.3	16.3	16.7	17.4	15.1	15.0	15.1	17.4	18.1	15.8	15.2	17.5	14.3	16.0	17.3	17.9	18.7	19.8	14.2	13.3	12.6	14.2	10.7	10.3	14.2	10.3	10.7	11.4		
1896	10	13.4	14.2	15.0	13.3	14.9	13.1	13.0	12.9	12.7	13.8	13.6	14.0	10.4	10.2	9.8	8.2	6.8	10.2	11.0	13.3	9.8	8.9	14.4	10.6	7.6	6.6	6.5	9.4	10.4	9.5	11.1	
1896	11	10.2	8.3	7.2	5.2	7.1	6.0	6.1	6.8	9.1	9.5	7.0	6.5	3.4	6.2	6.6	7.2	6.3	3.9	3.2	3.6	0.2	3.7	4.0	2.2	1.8	2.8	-0.8	-0.2	0.1	0.4		
1896	12	-1.4	-0.3	1.3	0.7	0.6	0.2	1.6	0.0	1.2	1.3	2.1	1.3	1.3	2.3	0.7	-0.2	-1.0	-0.8	-0.4	1.0	3.0	5.4	5.0	4.2	2.4	2.5	1.7	2.5	-1.1	0.2	-1.4	
1897	1	-0.3	1.3	0.1	-1.5	-3.4	-2.2	-0.6	-0.5	0.4	2.3	3.2	4.1	6.2	6.7	6.2	6.6	7.1	7.0	6.7	5.3	4.2	2.1	1.1	-0.2	-0.5	-1.8	-1.5	-3.1	-7.2	-8.7	-3.1	
1897	2	-2.6	-0.9	-0.7	1.3	1.7	2.3	1.5	2.8	4.9	1.6	2.7	2.0	1.9	5.0	5.0	4.4	1.0	2.2	4.3	5.0	5.3	4.2	1.7	3.9	5.4	7.3	8.8	9.3				
1897	3	10.0	9.0	5.8	3.9	3.4	1.7	3.0	2.4	2.2	1.8	4.6	3.8	7.2	5.6	5.1	8.4	6.5	8.3	9.4	9.5	9.1	7.2	7.3	10.5	10.2	7.8	10.2	7.3	8.0	9.9	10.3	
1897	4	10.1	8.1	7.4	6.0	7.0	6.3	7.4	5.4	6.4	10.3	6.4	9.3	10.0	9.7	11.2	10.0	8.7	8.8	10.2	7.7	7.9	9.2	9.5	9.0	8.1	11.3	12.3	12.8	14.8	15.4		
1897	5	14.9	12.1	11.2	12.9	11.3	9.5	8.3	6.9	10.6	11.2	10.2	9.2	5.0	4.7	7.6	10.1	13.1	9.2	14.9	17.3	13.2	14.0	13.4	15.1	15.3	14.2	10.9	13.8	14.6	16.0	16.1	
1897	6	17.7	19.5	15.0	17.8	17.3	17.2	18.6	18.0	20.2	16.0	16.5	16.1	14.7	16.1	17.0	18.0	20.0	14.6	12.3	10.8	9.4	13.5	16.5	17.8	19.7	22.7	22.2	21.2	20.2	22.0		
1897	7	21.5	21.4	24.7	21.1	20.4	17.1	20.2	22.6	22.1	22.4	21.5	21.3	12.3	14.7	17.2	18.3	16.6	19.8	19.3	20.2	22.4	19.8	16.7	20.0	21.1	19.6	21.1	15.2	14.3	18.2	19.2	

1897	8	17.6	20.6	14.9	18.1	19.2	17.1	19.4	18.1	17.9	17.3	17.5	17.6	18.8	17.9	20.2	19.7	17.9	20.2	20.6	21.9	16.1	18.7	18.8	17.6	18.3	17.2	18.6	19.6	19.5	18.1	21.2
1897	9	21.3	21.1	19.8	19.6	18.4	16.6	18.5	14.8	13.3	17.2	16.2	14.3	16.4	16.7	15.8	13.5	12.9	12.7	14.2	10.2	11.3	10.7	12.2	14.4	15.4	15.8	15.8	16.1	16.6	17.1	
1897	10	14.8	16.1	15.7	12.6	9.7	8.5	8.9	5.5	8.0	4.1	6.4	10.4	8.3	11.6	12.6	13.5	15.0	15.4	15.0	14.1	9.1	8.4	10.8	10.1	5.6	7.7	8.8	5.7	5.4	3.2	3.8
1897	11	0.8	2.3	4.3	5.1	6.4	8.9	6.9	5.2	1.7	4.5	1.8	1.9	2.6	3.3	5.3	6.0	7.2	8.9	9.2	7.4	7.1	3.3	0.1	0.6	2.8	-0.1	-3.4	-1.4	-2.0	3.2	
1897	12	-0.3	1.1	2.6	3.2	4.0	6.7	5.9	2.9	2.9	3.2	1.9	-0.4	0.1	3.0	3.7	4.9	5.0	1.8	-1.2	-1.2	-0.8	-1.3	-3.4	-6.6	-5.7	-4.7	-6.7	-6.2	-4.8	-2.5	-1.6
1898	1	0.6	1.4	4.7	0.7	-3.2	-2.4	2.1	3.7	4.5	5.1	6.2	7.1	4.2	2.3	-0.4	-0.3	-6.0	-5.0	-2.7	-3.0	-1.4	2.4	3.8	1.5	-0.4	0.2	1.6	1.9	4.0	-2.2	-0.6
1898	2	1.4	3.1	1.9	2.8	-0.6	0.1	-2.2	-0.3	0.1	0.6	-1.1	-1.2	-2.7	-0.1	0.6	1.7	2.8	-2.2	0.9	2.7	3.7	3.5	3.9	1.9	2.9	3.9	2.7	5.9			
1898	3	4.5	5.1	5.1	4.9	5.6	4.7	5.6	8.9	8.0	6.9	1.9	2.2	3.8	5.2	5.6	3.8	8.2	7.2	6.3	10.2	9.2	6.4	3.6	2.5	4.8	2.7	1.6	5.6	6.2	6.3	7.6
1898	4	8.4	4.9	6.9	6.7	8.6	5.9	6.9	7.7	9.3	9.9	12.9	9.4	8.3	10.0	9.8	8.7	8.9	9.2	8.8	8.2	11.3	10.9	11.1	11.9	10.8	9.6	11.4	12.3	13.4	11.9	
1898	5	13.5	14.4	15.2	13.7	10.9	13.4	7.0	8.6	8.3	11.9	14.3	15.4	11.9	9.7	10.3	13.2	12.7	14.9	14.4	13.3	11.6	12.6	12.8	12.4	13.8	13.7	14.7	13.3	12.3	13.1	11.7
1898	6	14.3	15.3	15.6	12.4	13.5	15.7	15.4	15.2	18.8	18.0	16.1	16.5	17.4	18.8	18.6	12.3	12.3	14.9	16.0	16.3	16.8	20.2	21.0	19.2	16.3	19.2	19.0	16.6	16.9	15.2	
1898	7	16.4	17.3	17.3	19.2	13.1	12.1	15.0	15.7	15.6	15.3	15.8	16.1	18.6	14.8	16.4	15.1	16.2	19.2	19.8	22.5	17.7	16.0	18.7	18.4	21.1	18.9	19.7	18.0	17.6	17.6	13.2
1898	8	16.4	17.8	19.3	19.8	19.8	17.9	21.7	22.0	15.1	16.9	15.0	17.3	20.2	20.3	21.0	20.8	20.5	20.3	20.7	21.3	21.8	20.8	20.1	19.8	15.1	16.8	18.6	19.2	15.0	14.3	15.9
1898	9	17.6	19.2	13.3	15.2	16.1	16.6	17.4	20.7	17.6	17.1	17.5	17.4	17.1	16.3	15.9	16.6	15.1	14.4	14.5	14.4	13.7	15.8	16.7	16.4	13.7	14.5	14.9	15.4	14.4	13.3	
1898	10	12.5	14.8	15.0	14.9	16.1	14.6	13.7	13.2	12.3	12.4	10.2	9.9	7.3	8.4	10.7	11.6	13.1	15.1	12.9	12.3	11.5	11.8	11.9	11.9	10.4	11.1	10.3	10.1	8.1	8.7	10.5
1898	11	13.3	12.3	13.0	13.4	13.2	13.4	11.8	9.9	9.4	10.1	10.1	9.6	10.0	11.1	9.9	7.7	7.6	5.5	4.9	6.4	6.9	5.0	5.5	6.3	7.0	10.6	8.6	8.3	9.2	8.3	
1898	12	5.6	5.2	3.9	6.0	7.3	8.2	3.5	1.8	3.0	3.0	0.2	-1.8	0.6	1.5	-1.2	2.1	2.2	0.6	1.9	-0.2	1.5	-2.3	-2.9	-2.4	-1.3	-1.6	-2.1	0.3	-0.6	-1.3	0.2
1899	1	1.4	2.0	3.2	3.8	0.2	-0.4	0.4	0.4	2.9	2.5	3.8	3.5	3.4	6.9	3.2	3.6	0.7	3.0	-2.7	0.0	5.9	3.8	-2.1	0.8	2.8	1.5	3.6	3.0	2.3	0.7	2.1
1899	2	2.9	2.3	1.1	1.3	-1.3	-1.3	2.8	3.1	4.1	2.4	3.7	4.2	5.5	2.3	3.6	2.5	5.3	3.1	4.7	4.9	6.2	2.3	1.6	0.2	-0.8	-3.4	-4.4	0.2			
1899	3	2.5	2.5	8.6	7.1	5.3	-0.4	-4.2	-2.4	1.4	2.3	4.5	8.0	7.7	7.8	7.0	8.0	10.2	8.8	7.1	0.2	0.9	0.2	-1.2	-1.3	0.1	-1.3	1.2	3.2	6.1	9.6	5.4
1899	4	7.6	4.7	8.9	9.7	9.4	9.5	7.2	6.5	3.6	5.7	6.9	7.8	5.4	5.5	8.3	7.3	10.2	10.3	9.7	7.9	9.4	9.6	8.9	8.2	7.8	9.5	8.1	9.5	10.3	12.2	
1899	5	10.3	10.2	9.1	11.8	6.0	6.5	5.7	7.5	10.9	12.0	14.3	12.9	13.3	13.8	12.7	13.0	12.8	13.7	12.6	13.4	17.6	17.2	14.2	15.6	10.7	10.3	11.2	9.5	9.1	8.1	8.9
1899	6	11.9	13.9	14.8	13.5	14.2	15.3	17.3	18.5	16.0	16.1	16.0	13.6	15.0	11.9	11.2	11.9	12.9	12.6	16.1	15.1	17.1	16.7	15.2	16.5	14.8	13.7	16.4	18.1	18.8	17.1	
1899	7	14.6	17.4	15.0	15.6	16.1	18.0	15.3	16.7	17.5	17.8	15.3	15.8	18.6	17.7	19.5	20.9	18.4	18.3	19.9	18.7	21.0	21.7	24.1	23.7	18.2	21.2	23.5	22.1	20.1	22.1	21.1
1899	8	20.8	18.4	21.3	23.1	22.5	22.2	22.2	23.8	23.3	19.8	15.2	16.1	17.9	18.1	21.0	23.5	18.8	21.1	19.1	20.6	17.2	15.9	13.3	14.4	17.3	19.2	21.4	21.6	21.5	22.2	19.3
1899	9	18.6	21.8	21.0	21.4	18.3	20.3	20.1	19.4	18.3	15.2	14.9	14.2	17.1	16.3	14.2	13.9	13.7	13.6	12.7	16.5	18.0	15.0	15.5	15.1	13.2	12.5	14.7	15.2	17.1	11.4	
1899	10	12.5	14.4	15.5	16.3	17.9	16.7	16.3	13.2	10.4	6.7	8.3	9.8	11.3	13.2	9.1	9.0	8.4	7.5	5.8	5.2	5.8	6.4	7.7	8.0	8.3	5.4	10.8	10.4	10.9	9.9	10.7
1899	11	11.7	11.7	13.3	12.6	13.0	12.2	12.3	11.5	11.5	9.4	10.1	8.6	4.7	3.1	4.5	1.4	3.1	0.5	2.9	3.4	5.2	4.7	1.9	2.1	1.6	2.7	2.6	0.1	0.8	0.8	
1899	12	4.3	3.3	2.3	-2.5	-2.3	-0.4	1.4	-0.8	-1.4	-3.2	-6.2	-4.7	-7.7	-9.2	-4.3	0.8	0.4	-1.2	0.1	-0.3	-2.7	-5.0	-6.6	-4.8	-6.5	-3.7	-1.2	-0.5	-2.8	-0.7	-4.6
1900	1	-0.3	1.1	1.4	1.1	2.2	-0.6	3.6	5.0	3.8	3.3	1.1	-0.2	-0.3	-1.9	-2.1	-3.4	-1.2	-1.3	-0.2	0.7	-0.9	-1.3	-1.2	0.9	0.8	4.2	3.1	1.3	-0.3	-0.5	-0.4
1900	2	-0.9	-0.3	3.5	2.0	3.5	4.3	3.2	-0.3	3.1	-2.1	3.0	2.9	3.2	5.3	5.1	3.6	3.8	1.7	1.9	5.9	5.5	3.8	2.4	2.1	5.5	4.4	5.2	4.9			
1900	3	6.2	-1.2	-4.6	-2.7	-2.7	-2.6	-3.4	-2.5	0.2	2.5	4.2	5.5	6.8	3.6	0.6	3.9	3.4	4.7	5.1	2.4	7.2	8.0	6.3	3.7	4.8	5.2	5.5	8.1	6.3	2.2	3.8
1900	4	3.1	2.7	1.5	0.4	3.3	4.0	4.9	6.7	5.0	6.7	6.8	9.8	8.7	11.3	8.8	11.9	6.4	5.4	6.1	5.4	9.2	9.7	11.4	12.8	9.5	9.5	9.4	8.4	11.2	11.4	
1900	5	9.3	8.4	12.2	12.4	12.4	14.2	14.5	12.5	12.3	11.1	12.4	10.2	10.1	13.3	13.9	13.1	10.4	10.0	11.6	10.2	11.8	11.8	11.3	15.3	12.6	11.5	12.5	17.0	16.0	13.0	13.2
1900	6	12.2	13.6	14.4	15.5	15.5	17.2	17.7	16.4	15.8	15.8	16.3	16.6	18.7	18.3	16.5	20.2	18.9	21.5	17.8	19.2	20.8	21.6	20.6	19.0	18.8	19.7	15.1	17.8	15.0	16.9	
1900	7	17.2	21.3	21.6	22.6	18.2	18.2	16.1	13.7	12.1	13.8	16.4	15.2	20.6	20.2	24.3	20.7	22.4	23.9	20.9	23.1	22.4	24.1	23.3	21.1	21.4	22.1	23.0	25.7	24.4	22.8	20.9
1900	8	19.5	21.5	22.6	20.0	17.6	16.3	17.3	18.8	19.1	19.7	18.5	15.4	15.2	16.6	17.1	18.1	18.1	19.3	18.0	19.6	20.5	19.6	22.1	21.1	18.1	20.4	20.2	19.1	18.4	16.2	15.5
1900	9	14.4	16.6	17.5	18.0	12.8	18.3	20.2	20.2	18.3	18.0	17.6	14.5	13.5	14.3	13.9	16.0	15.9	16.3	17.0	16.9	17.6	18.7	16.3	15.5	16.1	19.0	19.5	20.4	17.7	17.4	
1900	10	15.1	18.1	17.6	18.1	15.6	16.4	17.5	16.7	17.0	15.2	16.2	15.2	13.0	14.0	14.2	8.2	10.1	10.6	11.5	11.4	9.4	8.8	9.4	10.3	10.0	12.6	11.6	9.7	8.7	8.0	8.0
1900	11	8.4	11.8	11.2	10.1	10.0	10.0	9.0	11.0	11.2	10.8	11.4	8.8	8.3	8.0	6.9	7.1	8.9	7.0	8.3	9.1	9.9	9.0	7.5	6.2	7.1	5.7	6.2	4.3	5.5	8.2	
1900	12	7.2	6.9	6.5	2.2	0.9	4.4	5.4	7.7	2.7	2.6	5.5	4.6	4.6	4.1	4.1	4.7	2.7	3.9	4.1	1.6	2.5	2.3	3.0	3.6	3.5	3.2	1.8	3.1	2.6	0.3	-3.5
1901	1	1.8	3.0	-0.6	-4.2	-7.2	-6.4	-5.1	-4.4	-2.6	-2.1	-1.2	0.2	-1.3	-4.4	-5.3	-6.5	-5.8	0.4	-0.3	0.7	2.5	3.9	2.8	0.7	2.8	-1.4	3.9	5.6	5.4	0.6	-0.4

1901	2	-0.6	0.1	-0.5	-1.8	-0.5	-1.4	-1.2	-1.5	0.5	-0.9	-1.7	-2.7	-4.1	-6.3	-5.2	-6.8	-9.4	-4.8	-3.7	-4.8	-6.1	-5.1	-4.3	-1.9	-1.4	-1.3	0.3	0.6			
1901	3	1.1	1.7	2.2	3.4	5.9	5.2	3.4	1.8	3.3	4.4	5.1	7.2	5.5	5.3	7.5	7.5	7.4	8.1	8.2	9.0	8.5	9.1	5.5	2.4	2.0	3.6	3.7	2.6	2.0	-1.2	3.8
1901	4	2.7	5.0	9.1	10.6	10.5	10.8	8.8	10.3	13.3	13.5	10.0	12.8	9.4	7.6	8.3	7.6	6.1	7.1	6.4	5.0	9.6	7.4	8.3	8.7	8.0	11.3	12.0	10.5	9.8	11.4	
1901	5	9.4	7.8	11.1	11.3	13.8	14.0	10.6	10.1	13.7	10.0	9.3	11.3	12.6	9.6	10.2	12.2	13.1	12.2	13.0	13.9	13.1	14.9	13.3	13.5	14.7	13.5	14.2	17.3	18.0	19.6	19.9
1901	6	21.0	21.4	21.2	21.2	18.7	19.7	20.5	21.1	20.4	20.4	18.2	20.5	21.2	21.1	20.5	13.3	13.2	13.7	9.3	11.5	15.5	16.4	17.0	21.2	22.1	20.7	17.8	16.8	19.2	22.4	
1901	7	20.3	21.1	22.3	18.3	15.2	16.2	17.2	18.7	19.2	21.9	18.7	18.6	20.7	21.5	18.5	20.0	20.1	20.3	20.0	20.4	16.7	20.0	20.0	18.4	19.7	20.3	14.5	19.2	19.5	19.7	21.0
1901	8	18.9	20.4	21.1	21.8	20.8	19.2	20.6	19.9	19.5	21.2	22.2	22.4	19.9	20.8	19.7	16.2	18.8	20.6	20.5	22.5	20.7	21.2	17.0	19.5	20.6	19.6	17.8	15.9	17.7	15.6	17.2
1901	9	19.0	19.8	20.6	16.3	15.8	16.8	15.4	16.5	17.6	19.1	19.0	16.3	15.7	15.2	14.4	13.0	14.9	16.8	16.7	16.2	16.5	17.4	15.6	14.8	16.2	14.1	14.5	14.7	13.9	14.8	
1901	10	15.6	15.2	16.0	15.6	13.2	14.0	16.6	10.8	11.1	12.0	10.3	9.7	9.8	11.0	11.6	12.1	11.6	11.8	12.9	12.9	14.5	13.8	12.9	11.9	11.9	9.8	8.8	10.1	10.6	9.9	10.6
1901	11	8.2	2.5	4.7	3.3	5.8	3.0	2.7	3.1	5.0	7.5	5.9	5.4	6.1	8.7	7.0	8.4	8.6	6.3	6.8	5.0	3.4	2.6	4.2	2.8	2.6	2.1	1.5	0.6	-0.2	2.4	
1901	12	1.6	1.4	2.2	0.3	1.8	-1.3	-3.8	-3.5	2.7	1.4	2.6	1.6	0.3	1.2	-2.4	-2.0	0.0	2.2	2.7	4.2	1.4	4.1	3.6	5.1	3.2	4.4	2.1	2.8	0.1	0.5	0.4
1902	1	1.4	2.5	2.4	3.4	1.6	0.8	4.7	2.1	2.1	1.4	-1.5	-2.8	-1.4	1.3	1.0	-0.7	3.7	0.6	2.4	1.1	-2.2	0.8	-0.8	-0.2	1.0	1.0	1.2	-2.0	0.5	1.0	0.9
1902	2	0.6	0.7	1.0	0.5	0.6	-0.9	0.0	0.8	2.2	2.8	-0.1	0.8	3.1	3.7	3.7	1.9	1.7	2.7	4.3	4.7	4.7	3.4	3.7	3.7	4.9	5.1	6.5	6.8			
1902	3	7.0	8.7	6.8	6.0	5.2	3.7	2.8	5.1	6.4	7.9	3.8	4.7	3.7	4.2	4.0	5.1	4.8	4.4	6.8	9.3	7.8	10.9	10.1	7.2	3.9	6.8	7.9	6.8	7.3	7.8	8.8
1902	4	6.5	8.1	10.6	11.7	11.8	11.3	10.3	5.4	5.2	7.3	9.3	9.4	11.2	12.2	12.4	12.7	13.3	13.3	12.7	10.0	14.8	14.8	13.5	13.9	11.7	13.9	14.7	6.9	5.5	7.3	
1902	5	7.2	10.8	7.5	13.6	12.6	8.8	8.1	8.3	7.7	7.6	8.9	7.0	10.8	9.6	9.9	9.4	13.4	15.3	10.1	7.4	9.6	8.7	9.8	8.9	12.7	11.6	13.7	13.9	16.8	14.8	16.5
1902	6	16.4	15.5	17.8	16.4	16.8	17.3	15.6	17.7	13.8	15.2	15.1	14.4	17.4	16.7	14.7	13.4	13.6	13.3	16.4	15.5	14.0	15.1	18.0	17.7	18.4	16.8	14.5	16.8	17.2	20.2	
1902	7	21.9	22.3	19.7	16.6	17.4	21.6	21.2	21.5	22.2	22.8	23.2	17.2	17.3	19.0	22.6	22.1	22.2	20.6	23.1	18.8	21.2	19.1	18.1	17.6	19.2	20.4	22.0	20.0	18.3	17.9	19.8
1902	8	20.2	21.4	22.5	19.1	19.7	21.5	21.8	21.6	20.5	18.6	17.9	14.3	13.7	15.6	15.4	18.7	20.2	21.6	22.0	20.4	20.6	18.7	15.5	16.3	18.2	17.8	21.7	19.4	21.2	20.3	21.0
1902	9	20.0	18.2	19.9	21.3	21.3	19.5	17.3	18.2	17.5	19.6	18.6	22.8	22.5	17.4	14.8	15.2	16.1	17.8	14.5	12.2	12.0	11.7	12.4	10.2	10.7	11.5	12.1	12.3	13.8	12.0	
1902	10	15.1	12.1	12.5	13.0	12.1	11.9	11.4	10.6	13.5	13.8	14.3	14.7	14.6	13.0	14.6	14.5	11.5	9.0	8.7	8.8	10.5	10.4	8.7	9.0	7.7	8.2	8.1	7.8	8.0	9.6	9.3
1902	11	8.4	8.2	7.8	7.5	8.4	9.5	9.3	10.3	9.7	9.8	9.6	7.5	6.2	5.8	3.5	4.3	2.8	-0.4	-0.9	0.0	-0.3	-0.4	-5.6	-7.4	-6.3	-1.4	-0.4	-0.9	-1.8	1.1	
1902	12	3.5	3.0	2.2	0.7	1.5	1.4	0.8	-0.2	1.1	1.0	0.4	-0.4	1.1	2.5	1.4	-0.4	0.5	1.8	1.2	4.4	3.8	1.1	1.6	-2.0	0.5	1.4	1.8	-1.7	1.5	0.8	3.8
1903	1	2.5	1.1	1.4	2.3	2.0	3.4	3.3	3.4	4.1	4.1	5.1	4.6	4.8	0.5	0.2	-4.1	-2.4	-5.2	-4.0	-4.1	-3.7	-2.5	-5.2	-2.5	-0.8	-0.1	1.5	3.6	1.9	1.2	-3.7
1903	2	-2.2	0.3	1.5	1.4	2.4	2.9	2.7	3.1	1.2	1.1	1.1	0.8	-0.2	2.0	0.0	1.2	-1.1	-0.9	0.4	4.6	6.3	9.5	6.4	8.0	6.0	4.9	4.8	4.2			
1903	3	5.6	3.9	5.2	5.9	3.6	4.9	2.0	2.8	3.4	4.1	3.1	2.1	4.6	3.9	3.0	7.4	7.9	7.1	9.0	6.5	6.9	8.8	10.0	11.0	5.0	6.8	9.4	10.0	10.9	10.3	9.6
1903	4	6.6	8.8	7.6	7.4	8.2	6.6	6.5	6.0	5.5	4.7	6.7	9.0	8.1	6.7	6.3	5.5	1.6	3.5	3.6	5.4	6.0	7.7	10.6	9.1	10.2	6.5	10.7	10.9	12.2	13.2	
1903	5	14.4	13.0	11.7	13.1	11.7	12.8	12.3	13.6	13.5	12.6	13.2	13.4	11.7	12.5	11.5	11.6	14.7	15.5	15.1	13.8	14.8	15.5	17.3	17.2	15.5	16.0	14.9	16.0	17.3	13.4	15.0
1903	6	15.5	17.5	16.2	14.0	15.2	15.5	15.6	14.2	15.2	13.7	14.5	15.8	15.7	15.2	13.9	16.7	15.3	15.8	15.9	14.6	15.7	15.8	16.3	16.6	19.6	16.9	17.7	19.3	19.7	20.4	
1903	7	19.0	19.2	20.4	22.8	21.4	22.1	16.8	15.7	14.6	17.6	18.9	21.4	20.7	21.0	18.1	20.6	21.7	23.7	24.4	24.7	21.2	20.1	20.6	21.4	21.0	20.5	19.2	17.7	20.4	23.3	21.7
1903	8	17.7	19.9	21.7	21.3	20.1	21.2	20.7	22.2	22.3	24.6	23.8	21.7	24.2	23.6	22.1	22.9	18.5	20.0	21.0	18.8	16.4	18.7	20.1	22.0	19.3	20.6	20.1	18.4	21.3	21.3	19.6
1903	9	20.5	20.9	22.0	18.9	18.0	20.6	20.4	21.4	22.4	22.3	16.8	21.7	18.7	17.0	14.2	13.2	12.8	12.8	13.6	13.1	13.2	12.7	14.6	13.2	12.7	14.7	15.1	15.3	17.2	17.0	
1903	10	16.8	17.9	18.2	17.1	16.3	18.0	18.4	18.2	17.5	12.9	13.0	11.4	11.1	12.0	14.6	15.6	12.6	7.8	10.5	9.0	8.7	13.4	11.5	10.8	9.1	8.6	9.6	10.0	12.5	13.6	14.1
1903	11	12.7	13.9	13.2	11.5	8.7	9.6	8.1	7.2	7.4	7.4	7.8	5.8	5.0	3.6	7.1	7.6	7.3	5.2	6.7	4.0	5.1	6.5	6.7	5.6	7.6	3.5	4.4	1.4	0.6	1.5	
1903	12	0.7	1.8	1.6	1.9	3.0	4.0	4.0	3.0	2.8	2.3	4.2	5.2	5.0	5.4	5.2	4.1	4.4	5.1	6.2	8.2	8.2	6.7	2.8	2.9	1.0	1.9	2.8	3.9	0.0	-0.4	0.4
1904	1	1.2	2.8	2.9	1.0	0.8	0.9	2.1	4.0	4.8	4.4	2.8	2.6	3.4	3.1	4.4	3.8	1.6	2.0	0.1	0.7	2.2	3.3	2.0	1.7	1.2	2.8	3.8	3.8	3.4	3.7	3.8
1904	2	4.0	3.8	4.9	4.4	6.0	6.9	6.9	6.4	6.4	7.4	6.0	7.8	6.9	5.3	6.2	5.0	5.3	3.5	3.4	3.0	4.6	3.2	4.0	3.5	2.6	2.8	0.0	0.4	1.0		
1904	3	0.7	-1.9	1.8	3.3	6.2	4.2	5.1	6.3	7.9	8.2	6.5	6.8	5.9	5.3	7.8	7.1	6.4	7.7	7.4	9.0	7.7	7.4	6.4	2.7	6.9	8.0	8.0	9.7	9.9	8.8	1.9
1904	4	5.4	7.6	7.0	7.7	8.5	8.7	10.9	11.6	7.1	8.0	13.4	13.7	8.9	11.2	10.9	11.6	12.6	13.0	10.0	9.5	9.8	11.5	10.8	10.6	12.7	12.6	11.0	9.2	9.6	12.2	
1904	5	12.4	14.1	16.2	13.1	10.0	12.2	11.7	12.9	12.6	13.5	14.0	13.3	13.3	11.9	14.7	17.4	18.6	19.9	19.4	19.8	18.2	18.5	17.3	13.1	17.4	17.0	17.4	21.1	19.7	19.0	18.9
1904	6	17.0	16.7	16.6	15.6	16.8	18.2	19.6	22.4	20.3	17.4	19.4	18.9	17.8	18.3	19.6	21.5	22.0	21.7	21.1	17.8	18.4	17.8	18.8	19.3	22.7	24.1	20.0	18.7	17.8	17.9	
1904	7	20.9	21.0	22.6	23.2	22.2	20.2	20.2	19.4	23.2	24.4	23.9	23.6	22.4	21.3	20.9	23.4	24.6	25.3	24.5	23.1	23.8	22.2	21.6	21.8	22.6	23.9	23.7	22.8	20.2	22.0	22.0

1904	8	22.8	20.3	20.6	21.0	21.7	23.2	24.7	26.3	26.2	23.4	21.6	22.1	21.8	22.4	23.9	25.5	24.3	19.8	19.2	21.5	21.1	18.2	19.9	16.4	13.3	13.7	16.4	17.7	16.8	18.7	19.9
1904	9	18.7	16.2	16.8	17.3	17.1	16.1	16.9	17.4	16.7	18.1	18.4	19.9	19.8	19.5	15.0	14.5	13.2	12.8	10.3	8.1	8.1	9.2	10.1	12.8	13.6	14.8	14.8	14.8	11.4	11.9	
1904	10	13.1	12.8	12.8	14.1	14.2	15.2	15.3	14.4	10.2	8.2	9.4	10.7	10.0	9.7	11.1	10.5	10.7	9.0	12.8	11.6	12.3	11.4	13.8	14.4	12.7	12.6	11.6	8.7	7.4	8.6	10.2
1904	11	9.7	7.7	7.3	7.5	9.0	8.5	10.1	9.9	10.3	11.1	6.8	9.0	7.1	3.2	2.6	3.0	1.9	5.2	4.4	5.2	5.4	5.8	6.2	6.9	2.8	1.3	0.5	0.0	-2.7	-2.4	
1904	12	0.5	-0.5	2.2	3.3	4.9	3.3	2.8	4.0	4.6	4.0	4.7	5.7	5.0	5.0	4.1	5.0	4.0	4.1	4.0	3.2	2.8	1.9	-4.9	-3.8	0.5	2.0	1.2	1.3	-0.8	-0.7	-2.7
1905	1	-3.3	-6.8	-6.9	-6.1	-4.1	-3.2	-0.3	4.7	3.4	-0.4	1.7	1.0	-1.3	1.2	-3.4	-7.5	-5.4	-4.5	-0.1	0.1	0.2	-0.3	-2.0	-5.8	-5.5	-2.0	-4.7	-4.5	-5.0	-2.9	-3.5
1905	2	-0.6	-3.0	-4.8	1.6	4.8	0.0	1.7	1.0	-0.1	-0.1	-2.3	-1.3	-4.6	-3.0	-3.3	-1.7	-1.3	-0.7	1.8	0.5	0.5	1.4	0.0	1.3	2.2	2.2	2.5	2.8			
1905	3	3.2	5.8	3.8	2.8	3.7	5.3	4.7	5.4	5.5	5.0	3.2	4.8	5.6	5.3	5.2	8.1	7.6	8.3	9.7	8.8	4.9	8.1	7.0	6.6	6.7	7.6	9.7	10.9	7.1	10.4	11.3
1905	4	12.4	10.3	12.2	9.1	8.7	11.0	7.8	7.9	7.3	7.9	9.8	10.1	12.9	12.1	11.5	11.5	11.0	9.2	8.7	11.3	9.5	8.7	9.7	5.6	6.6	9.4	10.7	8.7	12.3	10.4	
1905	5	14.6	15.5	16.9	13.7	14.6	11.5	10.8	12.5	13.0	11.4	10.5	11.0	12.2	12.6	12.6	12.0	11.6	12.8	13.0	13.9	14.6	14.3	15.1	12.8	11.2	12.0	13.1	11.8	12.9	15.1	14.6
1905	6	17.4	17.1	18.7	20.3	19.6	20.4	18.9	16.3	17.4	16.9	16.4	15.2	16.0	14.4	14.9	17.1	17.9	18.6	16.8	17.0	21.7	20.9	16.8	15.7	15.3	15.6	18.0	18.7	18.4	19.7	
1905	7	21.0	23.7	27.5	25.0	20.2	22.1	19.9	19.2	20.8	22.4	21.2	23.6	22.6	20.4	20.2	20.2	22.0	21.5	22.2	20.0	20.0	21.6	20.0	22.0	20.0	20.4	22.4	23.2	23.9	23.7	24.3
1905	8	23.9	23.4	21.7	23.1	24.3	19.3	20.1	20.1	21.4	23.0	25.0	19.3	16.0	16.8	16.3	19.0	20.2	17.5	19.3	21.4	23.1	21.2	22.7	21.7	23.4	20.7	17.8	20.0	21.5	18.4	18.4
1905	9	16.9	16.7	19.6	21.0	19.7	20.0	19.9	20.7	20.0	21.8	21.9	22.0	21.1	19.5	21.2	20.9	20.2	17.0	15.4	16.2	14.4	15.0	14.1	13.7	15.6	16.5	15.7	15.5	15.3	15.1	
1905	10	15.9	13.1	8.2	9.7	11.1	12.9	10.3	10.4	7.0	6.1	9.7	8.5	7.5	9.1	8.6	10.5	10.2	7.1	6.6	5.0	6.6	5.7	6.8	6.8	5.4	3.7	4.8	3.0	3.6	6.2	7.0
1905	11	7.8	9.3	7.9	9.5	10.6	11.9	8.6	7.6	8.2	7.8	7.4	6.7	3.7	5.5	4.2	6.2	6.3	4.0	4.7	4.4	5.2	6.4	6.9	7.2	5.8	4.4	6.2	4.1	4.8	4.2	
1905	12	6.8	6.8	5.6	4.5	5.3	5.6	4.7	4.2	5.4	5.2	4.1	1.5	1.8	3.9	1.9	3.1	1.0	1.6	3.6	3.6	0.9	-1.1	-3.2	-3.2	-2.2	-4.4	-1.7	1.0	2.6	2.6	-0.8
1906	1	-1.2	-2.0	-1.6	-1.3	0.0	0.4	0.0	-1.6	1.1	3.2	1.8	3.2	2.1	1.8	2.2	2.2	1.3	-2.2	-1.3	1.6	1.1	1.0	0.6	-2.9	-2.4	-2.4	-2.2	1.0	-0.8	1.0	-2.1
1906	2	-0.3	1.6	-0.6	0.7	1.3	1.0	1.2	3.8	0.2	-0.5	-3.8	-4.1	0.2	0.8	1.7	1.9	2.6	2.0	1.7	2.0	2.5	0.1	0.7	0.5	2.2	3.1	4.2	7.5			
1906	3	5.4	7.6	6.7	5.0	4.7	6.6	7.6	8.0	7.7	10.0	6.0	7.4	7.2	4.1	6.0	5.3	7.9	6.2	5.3	5.1	5.0	3.9	3.2	5.4	5.6	3.5	1.8	5.7	2.7	2.3	1.9
1906	4	2.7	4.1	3.8	3.7	3.0	5.5	5.8	7.7	9.8	11.8	11.3	12.1	13.1	13.4	11.5	11.4	11.6	13.1	11.5	10.4	12.6	12.2	12.3	10.4	8.2	8.7	6.7	7.3	11.0	11.9	
1906	5	10.8	7.5	9.4	11.3	13.1	12.7	13.1	14.5	13.5	12.9	13.9	13.7	14.6	16.2	16.0	14.0	13.5	13.8	11.1	10.0	12.7	11.0	13.4	15.4	17.0	18.2	17.9	19.6	20.7	22.0	22.3
1906	6	22.6	21.7	15.0	13.8	14.8	13.6	17.4	14.5	13.6	13.9	13.7	15.0	14.7	14.6	14.2	17.0	19.3	21.1	20.4	19.4	21.1	19.7	18.8	22.0	18.5	21.1	22.3	23.1	24.2	23.4	
1906	7	16.2	17.3	18.5	19.0	19.2	17.5	20.4	19.0	18.5	19.8	21.3	22.0	21.1	17.2	18.6	18.2	20.1	21.7	21.5	22.1	24.3	22.8	22.4	18.7	22.0	21.5	22.4	21.1	21.7	22.5	20.9
1906	8	23.7	24.7	25.5	26.3	22.8	24.2	23.8	23.9	21.8	22.3	21.8	21.8	21.6	21.7	22.7	23.0	22.8	18.7	13.9	15.7	17.3	18.1	20.6	23.1	21.2	24.0	22.0	19.8	14.7	14.7	16.9
1906	9	17.1	19.2	18.7	20.8	22.3	21.0	22.7	20.7	21.7	22.1	14.6	13.9	14.1	12.9	15.0	17.7	15.1	11.6	11.9	12.2	14.2	14.9	14.7	15.0	11.6	9.2	9.6	10.5	9.9	9.7	
1906	10	10.6	12.0	15.0	14.7	14.9	15.5	15.5	15.0	15.5	14.5	10.1	11.0	11.6	12.0	12.5	13.0	13.6	12.7	12.7	12.7	12.8	13.2	14.2	14.4	14.1	13.4	9.4	8.3	7.2	7.5	9.1
1906	11	9.5	10.1	9.1	9.6	11.0	11.0	13.2	13.8	11.5	10.9	9.3	7.1	6.8	5.8	2.5	2.5	4.2	6.5	7.2	7.8	6.7	5.1	5.8	6.6	10.0	10.7	7.0	7.9	6.8	2.9	
1906	12	2.0	5.7	4.2	4.1	5.0	3.2	3.7	4.0	2.9	1.5	3.0	3.5	1.3	2.4	2.4	2.2	2.1	1.3	0.6	0.3	0.0	0.1	0.6	1.0	0.8	0.0	-0.2	-0.4	-1.8	-2.6	-5.0
1907	1	-5.6	-4.5	-4.0	0.1	1.1	-0.4	-1.3	-1.9	0.4	1.0	-0.9	1.3	1.5	-0.4	-3.2	-5.9	-4.8	-5.7	-1.5	-3.6	-1.5	-2.3	-7.6	-6.5	-4.4	-2.9	-1.3	-4.2	-8.3	-7.0	-3.0
1907	2	-4.8	-3.0	-3.7	-2.1	-2.3	-0.1	1.2	0.6	0.2	0.3	-0.1	-0.4	-2.2	-0.3	2.0	1.2	0.8	1.0	1.2	2.3	5.0	4.6	0.6	2.3	0.1	-0.9	1.8	2.6			
1907	3	2.2	1.6	1.1	1.4	0.0	2.3	2.7	4.6	5.5	4.3	2.2	0.6	0.3	2.4	3.1	3.1	3.4	7.8	7.9	7.0	9.0	4.9	7.2	5.2	3.6	2.4	4.8	2.0	7.1	7.8	7.3
1907	4	6.0	8.1	7.5	7.3	7.1	8.1	6.2	8.0	6.7	6.2	5.8	5.7	8.0	7.5	8.6	7.0	7.1	7.5	9.9	8.8	6.9	3.5	8.3	13.2	13.1	13.9	10.5	7.6	7.4	7.8	
1907	5	11.6	8.6	11.6	12.4	13.0	10.8	15.3	15.6	16.9	17.0	18.8	18.4	18.8	17.0	18.1	17.5	15.4	13.1	11.4	11.0	12.5	13.6	15.0	16.2	18.7	18.8	21.3	20.9	19.7	16.8	15.7
1907	6	19.0	16.8	14.7	14.3	14.6	16.3	15.5	16.8	18.5	20.0	21.0	21.7	19.4	19.4	18.1	21.0	18.5	18.7	20.2	21.4	22.6	22.2	22.3	17.3	16.9	20.0	18.6	20.4	19.9	22.3	
1907	7	23.3	21.7	18.0	17.6	18.8	18.6	20.0	20.0	17.4	19.2	20.0	16.8	15.6	14.7	20.7	18.8	18.2	22.4	22.2	22.1	21.8	19.5	18.9	20.6	22.8	19.4	19.3	21.7	23.5	24.0	21.4
1907	8	18.7	19.3	20.0	21.3	24.9	22.7	23.3	24.5	23.7	23.3	22.7	18.3	21.0	21.3	20.3	21.0	17.6	17.9	20.0	21.9	16.4	16.1	14.4	16.9	18.8	18.7	20.1	21.7	22.3	22.9	20.1
1907	9	21.9	20.7	19.0	18.5	14.0	17.0	17.0	19.0	20.0	18.5	19.1	18.7	18.0	17.4	18.7	15.6	15.8	14.7	14.4	12.7	15.3	15.6	15.1	14.4	15.0	16.9	16.8	18.0	17.2	15.0	
1907	10	18.0	17.8	15.4	16.4	15.0	15.8	15.4	16.8	16.8	15.3	14.7	15.2	15.4	14.2	14.1	15.6	16.2	14.8	14.8	14.0	14.7	15.0	14.3	14.7	15.0	14.4	14.3	12.3	11.6	12.4	10.4
1907	11	10.0	12.0	12.4	9.3	5.8	6.5	5.9	7.4	8.5	9.8	9.5	10.7	10.2	10.4	9.0	6.0	7.9	6.7	5.3	5.0	5.4	3.8	2.5	1.0	2.4	2.8	4.0	5.8	6.9	7.9	
1907	12	6.9	5.4	6.0	5.8	5.6	6.0	3.6	5.0	5.0	3.5	5.7	4.8	4.0	2.4	2.2	5.8	3.4	2.3	2.3	2.9	4.0	3.1	4.0	5.2	5.9	4.2	3.9	4.9	5.8	6.2	5.0
1908	1	5.3	3.7	-0.1	-1.8	-0.9	-0.1	-1.2	-0.3	-0.3	-2.2	-0.3	-1.0	-1.5	-1.1	0.6	2.4	2.9	1.7	5.1	4.8	2.2	3.2	-3.0	-4.7	-5.2	-4.8	1.0	2.8	1.0	3.6	2.7

1908	2	1.1	0.3	1.0	-0.1	-3.3	-1.3	2.0	3.4	5.5	1.8	1.9	2.2	2.8	3.8	3.3	5.0	3.6	4.0	3.0	4.1	4.9	6.0	5.4	3.0	4.4	3.9	3.2	1.0	4.2		
1908	3	4.6	3.2	2.4	4.0	6.4	5.0	4.5	6.3	5.9	6.7	5.7	5.0	2.5	4.2	0.1	1.7	1.8	3.3	4.8	5.0	7.1	6.7	1.8	5.6	3.4	4.7	4.3	3.6	4.6	5.1	8.3
1908	4	9.2	5.6	4.9	8.2	7.2	6.1	5.5	5.0	7.8	5.0	8.8	7.6	9.4	9.6	10.0	10.5	9.8	11.9	10.8	9.8	4.7	4.9	7.5	8.6	9.8	7.8	8.9	12.3	12.9	10.5	
1908	5	11.8	13.3	15.3	15.4	16.7	12.7	15.7	14.3	16.5	18.0	18.4	17.8	19.4	16.8	15.8	15.3	17.5	13.3	17.8	19.6	18.7	18.7	17.9	15.4	12.1	15.4	15.2	15.7	13.8	14.1	14.1
1908	6	19.1	21.4	20.8	21.9	23.0	22.1	17.0	13.8	12.7	15.0	17.5	16.0	17.9	20.1	20.7	20.0	18.6	20.1	20.0	20.7	16.6	15.0	17.0	18.2	21.9	19.3	21.6	23.4	20.8	21.1	
1908	7	21.5	18.8	20.1	22.1	19.6	19.5	17.2	19.3	21.1	20.5	18.6	20.0	21.7	19.8	20.3	17.9	18.7	17.2	15.6	15.7	18.7	21.1	21.5	20.1	20.2	22.1	20.9	20.0	22.7	20.2	22.7
1908	8	24.9	21.3	18.4	18.2	20.4	20.8	18.7	16.5	21.9	20.0	20.9	22.2	16.4	17.0	19.2	18.4	16.4	16.8	19.2	18.4	18.9	19.8	20.3	18.4	19.1	20.7	19.4	21.8	21.4	22.8	19.6
1908	9	17.5	18.4	15.1	16.8	18.0	16.2	14.2	15.4	18.2	19.6	21.5	18.7	13.0	12.1	14.1	16.9	15.5	16.6	15.7	14.0	13.1	11.7	13.3	13.9	15.3	16.2	13.9	16.0	14.8	15.7	
1908	10	14.8	12.3	13.7	18.8	17.7	16.9	12.3	14.0	13.4	13.7	14.4	12.8	13.5	13.1	14.7	14.2	13.8	12.8	11.6	9.8	7.2	4.9	5.2	5.4	6.2	10.2	11.9	11.7	12.5	11.3	9.0
1908	11	6.4	6.8	4.5	6.8	8.5	6.5	5.6	4.2	4.6	4.6	4.7	4.8	2.5	0.4	2.4	3.3	1.7	2.7	6.3	6.6	5.6	2.0	1.8	4.3	4.1	3.6	3.7	2.3	2.8	0.0	
1908	12	-1.0	-3.0	3.2	5.4	4.4	2.6	2.4	-1.3	-0.6	1.6	1.2	1.1	3.0	1.7	2.4	2.2	3.8	6.2	6.1	4.9	4.9	5.3	4.5	3.4	3.7	1.2	1.6	-0.2	-1.0	-1.2	-1.5
1909	1	-1.2	-3.5	-1.3	-0.8	0.1	0.6	0.9	0.2	0.3	0.5	-0.7	-5.0	0.2	1.0	0.5	0.1	2.1	0.1	-2.4	1.0	1.7	0.1	-1.6	-2.7	-4.0	-3.6	-1.7	-0.5	-2.3	-3.5	-3.5
1909	2	0.6	-0.4	-1.0	1.2	0.8	1.0	-1.5	1.0	-2.0	-0.7	1.2	1.1	1.3	-0.2	-0.9	-0.3	-0.4	-1.9	-0.9	-0.4	0.6	1.7	-0.4	-3.9	-4.0	-2.3	-0.1	0.6			
1909	3	-0.8	0.8	2.6	2.4	0.5	2.1	1.6	1.2	0.6	3.1	3.2	2.0	2.1	2.5	1.8	4.2	2.7	3.1	5.0	3.9	4.5	7.6	6.0	5.6	8.1	5.5	5.5	7.2	6.3	9.6	8.7
1909	4	9.3	7.9	2.7	0.7	2.7	3.7	5.7	6.8	8.9	10.9	12.7	12.6	11.2	10.1	10.5	10.6	12.1	10.1	11.7	15.4	15.4	12.7	11.4	14.2	15.9	15.3	14.9	16.8	13.3	14.1	
1909	5	10.9	3.3	3.0	9.1	11.9	11.8	11.2	8.8	9.9	10.8	10.9	11.3	12.0	12.3	14.9	15.2	15.1	17.9	16.5	14.7	15.5	16.1	19.7	19.9	21.7	20.5	16.0	13.1	15.2	15.4	18.5
1909	6	17.9	16.3	17.7	19.9	16.7	16.6	14.6	16.0	16.9	17.1	16.7	17.9	14.1	14.7	16.0	16.3	15.7	16.9	17.9	19.9	19.8	20.3	21.4	18.3	19.2	18.0	14.5	16.9	17.9	18.2	
1909	7	15.0	17.3	16.8	17.1	16.9	20.1	21.0	16.6	15.5	18.4	19.3	13.0	17.7	14.9	17.8	18.4	20.0	20.6	20.8	21.3	19.5	22.0	23.8	23.3	23.5	23.0	25.1	24.4	23.2	21.0	21.8
1909	8	22.0	23.7	23.1	18.0	14.8	17.7	19.4	20.2	23.7	21.8	19.7	22.8	22.9	24.1	25.0	22.0	22.0	22.4	23.1	19.6	20.0	18.5	18.2	18.6	18.8	20.2	16.4	16.3	17.8	17.2	20.7
1909	9	20.7	15.8	15.2	14.7	15.7	15.8	14.8	17.2	17.8	17.8	19.6	18.2	17.4	16.6	16.2	16.0	16.4	15.8	16.5	17.1	16.8	17.1	16.3	17.1	17.7	17.3	14.9	14.9	14.7	16.0	
1909	10	14.2	15.5	15.5	16.2	15.4	14.8	15.8	16.0	15.1	13.7	11.4	13.7	14.2	14.8	15.5	15.0	15.1	13.1	13.3	14.7	13.9	13.7	11.8	12.1	8.6	7.1	8.4	7.6	9.2	11.3	12.8
1909	11	13.0	12.8	12.5	10.7	7.9	8.3	7.4	7.2	7.1	6.1	4.8	6.0	8.2	5.9	7.9	8.1	8.5	8.6	7.4	6.4	6.0	5.5	2.8	1.0	1.1	1.1	2.7	2.6	2.0	1.7	
1909	12	2.4	0.5	0.0	3.0	4.9	4.1	4.0	3.8	3.1	4.2	2.2	2.4	4.5	4.8	4.7	2.4	2.4	1.3	2.1	3.3	5.0	5.3	5.7	6.4	7.4	5.6	6.4	3.6	4.0	3.7	2.0
1910	1	1.2	2.4	2.8	3.2	3.4	2.3	0.4	-2.9	-3.9	-2.1	-1.4	1.0	1.7	1.4	1.7	0.8	2.7	1.6	0.0	1.1	2.2	0.8	0.4	-0.9	-1.4	-1.4	0.3	-1.2	-1.4	1.1	3.0
1910	2	2.8	4.3	2.7	2.7	2.4	4.8	5.7	4.6	2.6	3.8	1.8	0.2	1.5	3.1	3.1	2.8	3.1	2.8	4.6	5.3	5.2	5.9	6.7	3.6	7.0	6.9	6.5	4.4			
1910	3	4.2	5.7	6.2	4.0	3.5	5.0	5.1	6.1	6.2	6.0	6.8	8.7	6.0	6.9	9.7	7.8	8.4	8.6	10.0	9.2	8.3	8.4	8.2	8.4	5.1	6.3	7.7	10.2	9.6	6.7	2.5
1910	4	2.0	4.0	5.2	4.2	6.3	8.9	7.4	8.6	6.4	6.1	7.9	5.5	9.2	8.8	10.5	11.7	10.1	10.0	13.0	16.9	12.1	12.0	12.6	11.0	10.4	14.0	12.7	10.6	8.9	10.4	
1910	5	9.4	10.1	8.0	12.0	11.3	9.1	12.6	14.6	13.1	8.0	8.8	7.5	11.0	12.3	10.3	13.2	13.7	14.9	14.1	14.6	17.0	15.7	15.4	15.4	14.0	16.0	16.8	15.5	15.0	14.6	16.7
1910	6	18.6	20.0	18.5	20.6	16.3	15.6	17.7	18.9	19.6	19.6	18.2	17.8	14.7	16.0	17.3	16.8	20.3	18.1	16.6	19.9	17.7	17.0	21.4	19.4	20.4	21.9	17.7	18.1	20.4	20.9	
1910	7	20.8	17.4	19.5	15.8	12.8	17.6	17.1	15.1	17.0	18.8	19.0	19.7	20.5	19.5	22.1	19.6	20.6	22.1	23.7	22.7	21.3	23.8	23.4	18.4	17.3	21.6	14.6	19.3	19.6	22.2	21.5
1910	8	23.0	22.0	23.6	21.2	21.2	17.7	16.5	17.2	19.3	18.8	17.2	17.7	18.9	20.6	21.8	20.0	20.9	22.1	23.2	23.7	23.6	23.3	20.2	17.8	18.7	18.9	21.4	20.1	20.8	20.5	20.0
1910	9	18.8	18.2	17.5	17.7	13.3	13.7	14.4	14.6	15.3	14.0	14.6	15.1	17.3	15.5	16.0	17.2	16.7	15.8	13.8	15.1	14.8	10.1	9.0	12.8	12.6	13.4	13.9	15.1	16.0	16.6	
1910	10	17.1	17.5	17.7	15.5	16.1	11.6	12.6	12.1	12.8	13.8	14.6	13.7	15.8	16.3	13.9	11.6	8.6	8.7	10.8	10.7	8.7	9.5	9.2	9.7	10.6	8.6	8.1	9.0	10.0	11.0	11.4
1910	11	9.5	13.2	9.6	7.5	11.3	9.8	7.9	10.2	12.8	4.7	6.3	5.5	5.0	5.1	4.2	5.1	5.2	4.0	2.2	5.0	1.8	1.7	-1.0	-0.3	1.8	-0.8	-2.4	-2.3	2.2	4.0	
1910	12	5.3	6.8	7.3	4.7	6.4	7.2	9.4	8.4	10.0	8.3	8.3	7.7	7.7	8.0	7.8	6.5	6.5	6.1	5.7	5.7	3.1	3.6	2.6	-2.9	-2.4	0.1	-1.4	0.9	3.7	2.6	1.0
1911	1	0.1	-0.2	0.3	0.1	0.7	1.4	1.8	1.7	-0.3	-0.2	0.1	-1.4	-2.9	-1.2	-0.4	-1.8	-0.4	-1.3	0.2	0.8	2.4	1.0	-1.0	-0.9	-0.1	-1.4	0.6	5.3	2.3	-1.8	-2.2
1911	2	-3.6	-3.5	-2.9	-1.8	0.1	-2.4	0.1	-2.9	-1.2	-2.9	-0.5	0.7	0.9	1.0	2.2	-1.8	-1.3	-1.0	1.0	0.9	-1.0	2.1	3.4	5.0	6.8	8.1	4.8	3.8			
1911	3	3.8	5.7	7.5	5.6	3.2	5.0	3.8	2.3	2.1	6.0	3.6	3.5	7.0	6.3	3.0	3.6	3.4	4.6	6.0	7.9	6.5	7.5	9.3	9.4	8.5	9.0	6.7	6.2	8.6	9.0	10.2
1911	4	11.0	8.7	11.0	4.5	2.9	3.1	5.0	1.2	3.6	5.2	5.4	6.1	8.6	6.6	5.4	10.1	10.7	12.0	8.5	10.3	12.3	13.3	14.3	16.3	15.0	16.0	15.1	14.9	10.6	13.7	
1911	5	13.2	10.1	11.0	14.3	13.0	14.5	10.9	10.8	11.0	11.6	10.6	13.4	14.0	14.8	15.3	14.6	16.4	13.8	14.3	13.6	13.0	13.5	14.7	14.0	13.1	12.9	14.5	17.3	17.2	17.2	18.0
1911	6	16.6	17.7	14.6	15.8	19.0	17.8	17.5	19.4	20.4	20.7	16.7	14.2	15.9	15.4	14.0	14.0	16.2	18.7	20.0	19.0	15.3	15.7	18.4	19.7	20.3	20.4	20.7	18.2	18.5	18.9	
1911	7	21.1	20.9	21.1	20.0	17.1	16.4	17.3	20.3	22.6	16.1	14.0	16.7	20.9	20.3	21.0	21.2	22.0	20.5	21.1	20.3	20.7	22.6	23.4	24.0	24.9	24.5	25.0	26.2	25.5	25.3	23.6

1911	8	22.3	22.1	21.7	24.0	24.8	22.3	23.2	22.5	24.1	23.3	22.0	19.9	20.6	21.4	22.9	22.6	21.8	21.2	23.3	24.2	21.0	25.0	24.6	22.6	20.4	20.0	19.3	20.8	21.5	22.4	23.9
1911	9	20.0	19.0	20.0	22.0	23.4	24.8	25.0	22.8	24.2	23.8	22.0	18.0	18.4	19.0	17.7	17.8	14.1	13.0	14.9	14.8	17.0	17.5	13.8	13.0	14.0	16.8	16.0	16.4	17.2	13.8	
1911	10	10.2	8.0	9.6	9.5	12.4	13.0	15.7	17.6	14.6	15.0	13.6	11.9	12.0	12.7	13.8	13.2	11.8	10.4	11.6	12.0	13.5	15.0	12.8	14.0	9.9	12.7	11.0	13.9	9.8	10.8	11.1
1911	11	11.1	10.8	11.0	10.2	10.5	9.5	9.9	8.8	7.3	9.7	8.5	6.3	8.5	9.5	9.7	8.2	7.4	5.5	7.4	9.4	8.5	6.5	8.0	11.3	10.5	8.8	8.0	8.5	8.2	8.3	
1911	12	6.2	6.1	4.2	2.1	5.0	5.0	6.2	6.4	6.3	5.3	5.0	4.0	1.4	3.4	5.0	5.2	7.4	5.2	4.5	3.5	3.7	2.2	3.6	7.0	1.3	-0.4	3.8	5.5	2.1	2.6	0.3
1912	1	0.4	-2.1	-1.2	-1.1	-1.7	-0.2	-0.3	4.2	1.7	0.6	2.4	1.8	2.8	2.6	-2.5	-3.3	-2.5	-1.5	-0.8	0.8	2.6	3.1	4.0	5.0	5.2	5.0	6.0	5.4	1.7	2.0	0.4
1912	2	0.8	0.1	0.6	-1.8	-1.9	0.1	1.1	2.2	3.6	5.0	8.8	6.8	5.2	6.6	6.7	5.7	6.0	4.7	6.4	6.1	3.6	5.1	2.0	4.2	4.7	8.7	8.7	9.0	10.5		
1912	3	10.7	9.3	9.6	9.6	9.6	8.9	7.4	5.6	7.2	8.8	6.2	8.7	8.2	7.7	8.6	9.8	7.9	6.2	7.3	10.8	8.4	10.8	7.2	10.2	9.2	9.1	12.8	14.0	12.2	11.4	10.8
1912	4	10.7	8.4	6.6	5.9	7.2	11.8	11.7	10.7	9.4	3.1	8.7	10.6	8.8	4.4	5.5	8.0	6.3	6.3	7.1	10.2	9.7	10.7	8.7	9.1	9.5	10.5	12.7	11.6	10.6	10.3	
1912	5	8.0	7.0	9.3	11.2	13.6	13.3	14.6	17.2	16.0	16.8	15.3	17.3	20.0	18.2	16.7	19.7	16.6	15.0	14.3	14.4	16.9	16.4	17.1	14.1	15.6	17.7	18.1	16.6	16.8	13.1	15.3
1912	6	16.3	16.0	16.3	15.8	16.2	18.0	16.8	16.0	19.5	19.0	19.4	19.9	16.5	17.2	17.0	20.1	19.4	18.2	20.1	21.4	19.6	19.4	21.2	23.7	17.3	20.5	20.3	21.2	22.0	22.2	
1912	7	19.5	22.3	20.4	18.4	19.8	19.1	17.8	18.4	21.9	21.9	20.6	23.7	23.6	23.9	22.6	22.6	19.6	20.3	21.6	21.2	18.4	20.6	21.7	22.4	22.4	21.6	22.4	22.1	22.6	21.8	21.6
1912	8	22.6	23.3	20.4	22.6	21.2	21.6	20.8	19.1	19.3	21.4	18.3	17.3	18.7	21.1	19.0	17.6	19.8	20.8	20.2	20.4	19.8	19.2	18.4	19.0	21.0	22.6	23.0	19.8	18.8	20.6	19.5
1912	9	17.7	15.8	16.7	17.2	18.7	19.0	14.5	16.9	17.0	15.7	12.3	13.4	12.3	13.1	14.2	12.6	15.2	16.1	15.7	11.3	10.4	10.7	10.8	10.7	10.6	9.3	10.1	10.5	11.6	12.1	
1912	10	13.0	14.3	18.8	12.8	9.9	7.4	7.6	8.2	11.0	12.0	10.2	10.5	10.8	10.4	10.6	10.9	10.9	10.4	9.1	9.6	9.6	11.2	8.9	8.4	9.9	9.5	8.4	10.1	9.6	9.8	14.8
1912	11	12.1	8.7	7.1	4.0	5.5	6.6	4.6	2.9	5.4	5.7	6.5	5.1	6.1	3.0	3.5	3.5	5.1	6.3	5.8	5.3	2.8	1.2	0.5	3.7	4.4	3.0	3.5	4.0	5.0	4.6	
1912	12	4.4	3.6	2.8	3.2	3.0	2.2	1.1	1.8	4.4	3.8	3.8	2.0	3.2	0.2	2.1	1.1	2.1	4.0	3.3	2.9	2.7	4.0	4.6	6.3	6.5	3.5	2.3	4.8	5.9	5.4	6.3
1913	1	4.3	3.2	3.6	5.6	5.3	5.2	3.8	-0.4	0.0	-0.9	0.0	0.8	-1.0	-1.9	0.2	0.7	1.7	1.9	-1.4	0.3	0.9	-1.0	3.9	1.2	2.6	3.1	3.8	3.6	2.7	0.1	-1.6
1913	2	-1.0	1.0	1.0	-1.4	-0.7	0.2	1.4	1.2	2.2	4.3	5.2	3.1	3.0	2.8	0.6	-1.5	-1.0	-2.8	-3.2	-1.2	-0.8	0.9	-0.6	-1.5	1.6	1.8	2.9	2.8			
1913	3	3.7	0.1	-0.4	1.9	3.2	5.1	8.0	9.4	2.5	1.7	4.1	6.2	5.6	8.1	4.6	7.1	7.7	9.9	5.3	7.9	8.0	9.3	9.3	11.2	10.2	10.1	9.2	6.3	10.9	10.7	10.4
1913	4	12.1	10.2	9.6	10.7	10.5	9.5	9.9	10.3	8.6	8.5	9.1	6.3	2.6	3.0	4.6	6.8	10.1	8.6	9.1	12.3	12.1	10.8	13.5	13.3	13.1	13.0	13.5	13.6	13.4	16.7	
1913	5	16.4	15.0	12.7	11.7	12.1	9.3	12.8	14.4	13.7	14.6	12.6	11.3	13.6	13.9	14.2	14.4	14.2	16.1	15.5	14.4	11.9	14.1	16.0	14.3	15.9	17.7	19.2	19.9	19.8	18.2	21.1
1913	6	22.2	21.0	20.7	20.7	21.0	21.6	16.4	15.8	18.5	20.3	22.7	23.1	20.5	20.0	17.4	15.2	17.2	18.4	21.6	20.0	18.0	13.1	15.4	18.3	16.2	12.0	17.5	15.8	16.7	18.2	
1913	7	16.2	18.6	15.4	16.3	15.9	19.1	20.5	20.7	14.8	17.2	15.8	15.4	20.3	20.2	22.4	22.2	19.0	18.0	20.4	17.4	17.0	17.8	16.6	15.0	16.0	19.8	20.4	20.1	20.2	23.6	21.2
1913	8	20.0	20.6	20.4	20.6	22.4	22.7	20.2	16.0	18.6	18.4	18.0	19.4	18.8	14.4	17.8	17.0	17.0	18.7	19.3	20.1	18.6	17.7	18.5	19.8	21.3	20.2	20.4	19.1	19.5	20.8	20.7
1913	9	21.6	21.2	22.1	20.9	19.2	18.8	18.4	18.6	17.8	16.8	16.6	15.0	17.8	17.2	18.5	16.6	17.1	15.6	15.5	15.3	13.2	13.7	15.4	15.1	13.7	15.5	13.8	13.2	13.5	14.0	
1913	10	12.8	15.4	14.6	17.0	15.6	17.7	17.8	16.3	17.6	15.2	16.2	15.0	14.3	9.8	6.3	8.7	8.0	9.6	10.5	10.9	10.7	10.7	12.3	13.0	13.5	13.4	12.0	14.1	13.9	13.6	13.6
1913	11	12.0	12.0	12.6	12.8	12.8	11.5	10.3	9.2	7.1	10.2	10.1	10.5	12.7	11.4	9.1	6.9	7.9	7.4	7.4	5.8	4.7	5.6	5.1	6.3	7.1	6.3	6.0	4.1	1.1	0.6	
1913	12	3.8	0.5	0.4	3.0	3.5	2.8	1.2	2.6	1.3	2.7	3.8	2.9	4.4	3.5	2.0	6.3	3.4	4.4	3.1	1.2	2.4	0.7	-2.2	-4.3	-1.8	0.3	1.6	0.0	1.3	0.6	0.3
1914	1	-0.8	-2.4	-1.5	-1.7	-2.2	-4.0	-5.8	1.0	0.0	-0.1	0.3	-2.2	-2.9	-4.4	-2.2	-1.5	-1.0	0.8	-0.5	0.1	-1.5	-0.7	-3.5	-4.7	-2.3	-0.5	-3.7	-1.5	0.9	0.0	-0.1
1914	2	0.7	1.9	3.6	3.2	2.9	2.3	0.7	0.9	1.7	-3.0	0.2	2.6	1.9	4.3	5.1	4.2	4.1	4.9	1.9	3.2	3.0	3.9	9.4	7.0	7.4	7.9	8.6	8.1			
1914	3	8.0	5.4	6.4	5.0	6.3	6.2	7.6	7.1	9.4	12.3	9.8	5.5	6.7	7.3	6.6	8.3	5.9	6.1	7.1	4.9	4.9	7.1	6.1	7.7	8.0	7.0	9.4	8.7	8.4	6.4	9.0
1914	4	10.6	12.2	11.1	11.7	7.0	8.6	8.8	11.3	8.6	11.2	9.9	12.3	13.8	14.6	14.6	7.5	8.1	7.0	7.4	8.4	11.0	12.9	14.1	14.4	12.8	11.2	9.9	12.4	14.1	15.6	
1914	5	15.0	14.7	12.3	11.6	13.7	11.5	12.3	13.5	16.1	14.8	11.4	11.7	13.3	11.0	10.5	11.8	11.5	13.9	13.1	16.2	19.3	17.1	17.3	15.0	15.5	15.6	14.7	13.8	14.9	12.7	13.6
1914	6	13.7	17.5	16.0	17.1	16.6	12.4	12.6	15.7	13.5	13.5	13.5	15.2	16.6	15.4	16.5	15.1	17.0	17.6	19.0	16.6	18.4	18.3	19.5	17.2	19.0	19.2	19.5	19.3	22.3	24.4	
1914	7	21.9	22.1	20.1	18.4	18.6	19.0	19.9	16.0	19.2	17.4	20.4	22.4	20.2	21.8	24.2	19.6	17.8	19.0	20.4	20.2	22.6	22.2	22.8	21.5	21.1	21.5	18.1	17.7	17.5	17.6	16.6
1914	8	19.0	21.2	22.6	22.4	23.5	21.0	20.3	21.3	19.7	19.0	21.7	22.4	23.0	23.8	24.0	22.7	21.6	20.0	18.9	20.8	19.8	18.0	17.9	18.5	19.4	19.7	21.1	20.0	18.6	18.7	20.3
1914	9	21.2	20.7	20.9	21.2	22.2	18.7	16.9	18.0	19.3	17.4	19.6	19.3	17.4	16.1	17.1	18.0	19.5	20.7	19.2	15.9	10.7	11.2	14.8	13.3	11.9	11.5	11.0	14.0	15.2	13.7	
1914	10	8.4	14.0	14.6	13.7	13.7	11.7	12.4	11.1	9.3	11.7	10.2	7.0	7.9	9.3	10.0	10.9	13.3	13.4	12.3	11.6	12.2	11.4	12.0	12.0	10.9	11.2	11.7	11.9	13.7	12.2	14.1
1914	11	11.1	11.4	11.6	12.1	12.2	13.6	12.6	10.1	9.6	8.7	6.3	5.6	6.8	5.6	6.2	5.1	7.1	6.6	3.6	2.8	1.3	1.0	3.3	4.4	5.8	4.7	4.0	2.1	-1.6	-2.0	
1914	12	-1.1	-0.4	1.4	4.0	5.3	5.2	4.4	5.2	7.0	7.4	6.8	5.2	5.8	6.5	6.8	2.2	1.9	-0.7	-0.6	0.9	2.2	2.5	1.0	0.3	2.3	4.3	3.0	0.4	2.9	3.3	2.2
1915	1	1.0	1.4	1.4	2.0	2.1	1.6	2.9	0.8	0.8	0.2	-0.8	0.2	4.0	3.4	3.0	2.9	3.0	-0.6	1.1	-1.0	-0.5	0.8	-0.3	2.8	2.6	1.2	1.0	-0.2	1.4	-0.6	0.2

1915	2	-2.7	-0.2	-2.6	-0.6	-2.7	2.3	1.4	2.7	2.0	1.4	1.5	2.2	1.0	1.0	2.3	2.5	4.3	2.3	0.6	1.3	2.1	2.5	1.4	5.3	3.8	1.8	1.8	0.5			
1915	3	0.0	2.3	5.5	3.6	6.4	8.2	6.6	5.2	1.9	1.8	2.0	1.6	5.1	6.8	5.3	8.3	10.0	10.8	9.2	7.8	6.0	4.8	5.9	8.1	8.6	6.2	8.6	8.1	9.4	9.4	10.0
1915	4	8.7	6.4	6.8	7.0	6.7	9.1	12.0	9.4	7.7	3.8	3.4	5.7	7.2	6.4	7.7	7.3	9.6	9.9	11.0	11.7	11.8	9.0	9.3	8.8	10.6	11.9	11.6	11.5	13.3	13.2	
1915	5	14.0	12.7	14.0	14.8	15.1	15.1	15.5	15.2	14.8	16.1	11.7	11.3	13.7	16.3	16.6	15.1	15.6	14.7	13.9	15.2	15.1	18.0	16.7	17.1	16.0	14.1	14.4	18.2	18.0	17.1	18.3
1915	6	15.5	15.8	16.6	18.3	19.7	19.6	20.6	17.3	17.8	18.8	19.1	20.3	22.0	20.0	18.1	16.1	16.1	16.9	18.1	14.8	16.4	18.0	17.8	17.1	17.3	15.9	19.1	17.7	18.2	16.7	
1915	7	15.0	16.0	18.7	20.1	20.0	21.0	23.6	22.7	22.8	22.6	22.3	21.6	23.1	24.3	19.4	19.7	21.0	20.9	17.3	16.0	19.4	20.2	19.6	23.9	19.4	20.7	20.7	21.6	21.3	17.6	15.3
1915	8	16.7	20.3	20.1	18.0	15.7	18.6	19.4	21.8	22.9	23.6	23.7	20.4	19.0	19.9	17.9	18.4	17.8	15.7	14.5	18.1	17.8	14.7	13.8	16.4	17.8	16.9	17.2	17.8	21.0	20.8	18.4
1915	9	13.6	14.4	14.6	13.9	12.4	16.8	14.4	15.1	15.0	14.1	12.6	12.0	13.5	15.4	17.4	16.0	16.1	17.7	19.2	15.3	13.4	14.0	10.6	10.6	14.3	15.1	14.6	14.2	13.3	14.8	
1915	10	14.1	10.4	10.7	10.4	10.3	10.0	10.3	10.1	10.0	12.7	11.6	13.3	14.6	12.2	10.6	10.2	10.3	11.1	9.1	8.0	8.5	7.3	7.8	7.3	6.4	8.5	7.8	6.8	8.3	7.0	7.9
1915	11	8.5	4.8	6.7	8.3	9.7	10.2	9.0	10.0	9.8	9.0	7.4	5.5	7.6	7.3	5.4	1.0	0.3	4.0	1.2	4.0	3.8	3.7	3.3	1.7	2.9	2.0	-0.6	-2.1	-4.1	-0.9	
1915	12	-0.6	1.4	4.0	5.6	7.0	7.3	6.3	7.1	9.3	8.7	8.8	6.6	6.5	3.0	1.1	2.0	3.3	5.3	6.0	5.4	3.3	1.6	-4.0	-0.6	2.0	2.4	-2.1	-1.4	4.3	6.0	6.1
1916	1	7.1	3.0	4.3	4.4	1.3	0.9	0.2	0.2	2.9	4.4	1.8	1.1	1.0	1.7	4.1	0.4	0.0	0.6	0.8	3.3	2.6	-1.2	-2.3	-3.0	-5.1	-3.6	-3.3	-3.4	-3.9	0.5	-1.0
1916	2	2.2	2.4	2.9	-0.6	1.8	3.8	2.4	3.4	4.1	4.1	1.1	0.1	1.2	2.1	4.3	6.8	5.1	4.7	5.8	4.7	3.9	0.0	0.8	2.1	2.7	6.0	4.0	3.1	5.0		
1916	3	5.6	3.3	2.9	5.0	4.1	5.0	2.9	3.8	2.7	2.0	7.1	6.2	6.5	8.0	9.8	9.0	10.4	8.7	10.7	8.6	8.4	8.1	11.1	11.2	13.1	10.4	9.3	10.4	11.7	9.9	9.1
1916	4	9.3	11.1	9.4	9.7	12.3	10.4	10.7	12.0	12.3	13.7	11.1	8.6	9.2	8.6	7.8	6.0	8.4	9.3	6.0	9.1	11.1	12.8	10.2	7.0	9.9	12.3	14.6	10.6	10.6	11.8	
1916	5	11.2	11.5	11.1	12.1	13.6	14.1	14.3	15.4	13.1	12.0	14.2	13.0	11.7	12.9	12.8	12.9	14.9	14.7	17.7	15.4	13.7	14.6	18.8	18.9	17.2	18.0	14.0	13.1	14.9	16.0	16.3
1916	6	16.0	16.2	17.9	15.4	13.3	17.2	17.8	17.8	17.7	17.3	16.6	12.6	14.8	15.1	15.1	17.8	17.3	17.2	18.2	17.1	17.6	17.5	18.0	20.0	21.6	20.7	20.8	20.1	19.0	19.1	
1916	7	21.1	21.1	21.8	21.0	23.0	19.4	21.4	21.3	22.1	20.0	24.7	22.4	19.3	18.9	21.2	16.2	16.3	17.8	20.3	19.1	17.7	17.9	20.2	18.8	18.4	18.0	18.4	18.8	17.7	19.1	21.3
1916	8	22.0	22.9	24.8	25.6	18.2	14.2	17.4	18.1	17.5	17.5	18.6	19.3	19.2	23.0	21.2	22.6	21.6	19.6	17.0	17.6	16.0	16.3	14.0	17.4	15.9	18.7	19.0	21.5	21.1	18.4	16.0
1916	9	15.9	14.7	16.1	17.0	15.8	12.9	13.9	15.0	16.9	17.1	17.2	15.7	16.0	17.7	15.5	14.1	13.4	12.0	15.9	13.0	11.1	13.2	11.0	10.3	13.7	13.9	14.5	16.7	14.8	13.8	
1916	10	13.8	11.9	11.9	13.7	14.8	14.0	14.3	16.8	13.4	14.2	12.8	13.5	14.0	13.4	13.7	12.3	9.7	6.2	9.3	7.4	4.7	6.6	8.6	9.6	9.2	12.0	10.3	10.4	10.0	10.3	9.6
1916	11	9.7	9.4	9.6	9.4	11.9	12.8	9.8	9.8	9.2	9.0	12.1	10.8	10.8	8.1	6.1	3.6	1.1	0.3	0.2	3.7	5.3	7.1	6.3	5.0	8.0	7.1	6.8	6.4	6.4	5.1	
1916	12	3.7	6.1	7.3	6.2	6.6	5.0	5.4	5.1	4.0	3.0	4.7	4.3	9.4	6.7	5.6	1.4	0.7	0.8	2.4	2.0	3.2	2.9	4.3	4.5	5.9	5.0	5.8	6.0	4.4	3.7	1.1
1917	1	0.0	-0.6	-1.6	-1.7	0.4	2.5	-0.1	-0.2	-0.6	0.0	-4.0	-0.9	-0.5	-2.6	0.1	0.6	2.1	0.9	0.6	2.9	2.0	-0.3	-2.8	-3.3	-2.6	-3.6	-3.0	-3.4	-4.6	-8.1	-6.3
1917	2	-3.0	-4.1	-3.4	-2.3	-5.1	-0.7	0.7	-2.1	-3.3	-3.6	-2.3	-1.6	-5.3	-8.6	-8.4	-9.3	-7.9	0.0	0.8	2.9	1.8	2.4	1.2	1.1	1.2	2.1	5.2	3.0			
1917	3	2.0	0.3	0.7	0.4	0.7	1.4	3.4	3.5	4.0	1.8	3.6	5.7	5.0	7.6	7.1	4.1	-0.2	3.2	2.9	8.3	3.3	2.7	1.8	4.2	3.6	4.6	4.1	5.1	6.0	5.7	10.8
1917	4	11.4	12.2	9.3	7.0	6.7	5.9	8.8	5.7	4.8	9.8	9.7	8.3	9.7	10.0	10.2	9.5	8.2	5.6	5.3	3.7	6.6	5.9	5.0	6.4	7.0	8.0	9.0	10.3	12.9	13.4	
1917	5	12.8	12.8	13.1	15.1	13.9	13.3	15.0	13.0	13.4	15.1	15.8	17.9	16.3	16.9	19.7	16.8	16.6	15.0	16.2	16.7	14.6	14.1	11.5	11.1	15.6	18.0	16.1	15.8	16.0	14.9	15.8
1917	6	16.1	15.8	19.7	18.6	19.4	20.4	21.3	22.2	20.1	20.0	17.9	18.1	17.8	20.1	20.1	18.8	18.7	20.8	21.6	21.7	19.3	21.8	19.2	18.1	18.1	20.1	20.6	19.3	22.6	19.4	
1917	7	18.4	19.9	19.2	20.8	19.4	16.4	20.2	20.7	20.7	17.7	17.1	16.6	16.6	18.2	21.1	22.1	22.9	20.9	23.4	25.0	22.6	20.3	18.9	17.6	19.1	20.0	19.9	20.9	24.0	23.6	18.8
1917	8	19.7	18.7	17.6	20.5	20.7	19.2	18.0	19.1	21.2	23.1	20.1	21.3	22.6	24.4	25.6	21.2	18.2	18.1	21.4	21.3	21.7	22.1	22.4	23.2	22.7	24.2	24.1	20.9	22.4	19.7	18.9
1917	9	18.4	19.4	18.6	18.0	16.8	15.7	17.2	17.1	18.6	19.9	19.1	20.1	14.8	14.4	15.1	15.3	17.6	20.2	20.9	20.5	20.8	20.5	18.4	20.4	17.8	17.8	17.7	16.3	17.3	16.3	
1917	10	15.0	16.0	16.5	18.0	19.0	12.4	7.7	6.8	9.8	11.6	11.1	9.3	9.6	10.3	11.8	10.1	9.6	10.0	13.1	8.9	9.9	11.3	11.0	6.3	6.7	6.1	8.6	12.4	11.2	7.8	6.0
1917	11	7.1	7.2	9.0	8.7	8.6	7.6	8.6	8.0	6.8	5.0	5.8	6.7	8.4	8.6	5.4	3.0	3.3	4.0	2.9	4.4	3.1	2.0	3.0	-0.7	-2.6	1.5	2.6	1.2	1.7	2.4	
1917	12	3.2	4.8	2.9	2.1	0.1	-1.5	-1.4	-2.1	-1.1	1.0	3.0	3.4	3.5	0.7	2.6	0.3	0.2	1.6	3.1	3.8	1.3	2.2	2.0	0.5	-0.8	-1.6	-1.6	-0.9	-0.3	0.7	-0.6
1918	1	-0.6	-0.8	-1.0	-1.3	-3.1	-3.5	-2.0	-0.9	-1.3	-1.7	-3.9	-4.6	-2.4	-0.6	-1.8	-0.3	-1.0	2.8	3.0	2.8	2.9	3.6	5.0	4.7	5.0	0.4	-0.6	1.8	3.8	1.6	-3.0
1918	2	-1.4	-3.3	-1.8	1.5	2.9	2.1	3.1	2.7	5.2	5.0	6.1	-2.6	0.9	3.0	0.6	-3.6	-2.2	-0.6	-1.8	-1.5	0.2	2.3	6.9	11.3	4.7	8.2	4.8	3.3			
1918	3	3.9	7.8	7.4	2.9	3.4	5.4	4.6	5.8	6.5	6.8	8.3	7.0	7.6	6.9	3.2	3.4	4.0	6.0	7.2	10.6	7.8	11.1	5.6	12.1	11.6	5.3	2.7	0.6	0.2	1.9	6.1
1918	4	8.6	10.9	8.8	11.0	10.6	10.4	9.0	7.2	9.3	9.1	10.0	11.2	11.4	11.3	9.0	10.0	8.9	11.6	10.8	10.7	9.5	6.9	6.3	9.3	6.3	10.3	10.3	10.9	11.1	9.1	
1918	5	11.6	10.9	12.4	14.9	16.6	14.1	14.2	13.0	12.5	15.0	14.4	16.2	15.0	13.6	11.6	13.0	14.4	15.3	15.0	14.6	15.6	18.1	19.6	20.0	18.6	17.3	12.4	11.4	10.0	11.3	12.8
1918	6	16.8	17.1	14.9	14.0	9.6	9.1	12.9	14.4	16.0	15.4	14.2	14.0	14.0	15.1	16.6	18.3	19.7	19.1	17.0	16.3	14.2	17.8	20.6	13.1	12.8	17.4	19.0	16.1	15.4	17.0	
1918	7	14.4	15.5	17.6	18.4	16.8	18.0	17.6	17.6	21.6	21.6	17.2	20.1	20.3	21.8	22.8	24.0	24.7	26.1	25.0	23.6	24.7	20.8	20.6	23.3	24.2	22.6	17.2	15.3	19.7	18.7	18.4

1918	8	20.4	20.8	22.6	19.6	19.0	19.7	18.0	16.9	18.8	19.3	16.9	20.2	18.1	18.1	19.2	21.0	21.9	21.9	23.4	22.4	19.2	19.1	20.9	22.6	23.3	21.1	20.6	17.7	17.5	15.6	14.9
1918	9	17.0	18.0	17.3	18.4	19.9	21.0	20.7	16.2	17.7	20.4	18.8	21.9	19.4	15.2	15.0	17.2	18.1	19.6	21.2	18.6	18.8	16.0	17.4	17.8	17.7	18.1	17.4	16.2	17.0	15.4	
1918	10	15.8	10.0	9.1	8.9	9.1	10.9	12.1	11.0	8.8	9.4	12.1	10.7	13.7	13.1	11.9	11.6	10.2	8.1	10.3	10.0	10.3	10.2	12.0	12.1	12.7	9.9	7.1	7.6	6.1	4.9	2.7
1918	11	6.0	7.6	9.4	11.0	11.9	13.1	9.8	12.4	13.3	13.1	10.3	9.0	8.8	5.5	3.4	1.1	0.6	0.7	3.8	1.9	0.8	1.3	-0.5	-0.3	-0.3	-2.9	-0.3	1.9	-1.6	-2.3	
1918	12	-1.1	-3.8	-4.2	-0.9	3.4	3.1	3.6	5.0	6.1	6.0	5.9	5.8	3.2	4.0	4.1	2.1	2.8	3.9	2.1	2.2	2.8	2.6	2.8	3.0	4.0	4.0	3.2	1.9	2.2	1.7	3.4
1919	1	4.8	5.0	4.4	5.0	8.4	8.2	7.9	9.1	7.9	7.8	5.6	4.0	1.6	4.4	2.3	1.9	3.8	1.2	3.3	4.1	2.7	1.0	-1.3	0.9	2.2	1.8	1.4	0.7	0.3	1.4	1.0
1919	2	0.9	0.7	-0.3	0.1	-0.9	-1.3	1.8	-2.2	-5.2	-4.1	-3.5	-2.4	-1.7	0.4	1.1	2.6	3.0	4.0	5.1	3.6	6.0	8.2	7.4	7.0	6.8	6.2	6.7	4.6			
1919	3	3.7	3.8	4.7	6.6	7.3	8.0	9.1	4.6	7.7	7.8	7.3	7.0	6.9	7.7	7.9	7.4	7.6	4.3	3.8	2.3	3.4	2.6	5.1	7.0	8.4	8.7	10.7	5.9	4.4	7.1	8.2
1919	4	5.6	13.4	9.7	11.1	11.4	11.7	12.6	11.6	10.8	9.5	9.6	9.2	11.8	13.3	11.1	9.1	6.9	8.1	8.4	11.4	11.8	5.0	3.4	3.5	7.4	7.7	9.2	5.3	8.1	7.4	
1919	5	5.1	8.0	13.0	12.3	9.7	8.2	9.6	11.1	9.2	9.4	11.0	14.1	17.8	16.0	13.0	12.1	11.9	13.9	11.7	10.7	10.0	12.7	13.1	13.1	12.3	11.6	13.7	12.6	11.6	15.2	16.9
1919	6	16.2	16.9	16.3	13.6	10.9	15.1	15.4	16.2	17.8	18.4	20.2	20.8	22.9	21.6	18.7	18.8	19.0	20.6	21.2	20.1	22.2	23.1	19.0	18.0	14.7	15.2	13.7	16.1	17.9	19.7	
1919	7	16.0	19.4	19.3	16.9	18.7	17.3	20.6	23.8	20.7	20.0	18.7	20.8	18.1	18.3	16.1	13.4	17.0	18.4	19.5	20.9	18.6	15.1	18.7	13.8	14.2	14.1	18.3	18.0	17.8	17.3	18.0
1919	8	17.7	21.1	20.3	20.1	19.2	16.3	18.6	17.6	18.6	21.2	22.3	24.3	21.6	23.3	24.0	22.7	20.8	21.3	21.9	22.3	21.3	23.3	18.9	20.0	20.7	18.8	17.0	19.1	21.7	21.4	16.7
1919	9	16.0	16.3	16.0	18.4	19.7	18.3	18.7	19.7	20.1	19.3	19.9	19.6	19.0	20.1	21.5	22.2	20.7	21.6	18.8	17.0	14.9	10.0	10.4	14.1	15.7	16.0	17.9	19.3	18.0	17.1	
1919	10	18.5	19.1	14.4	12.0	15.0	16.6	15.9	14.4	15.5	10.7	4.8	7.1	8.2	7.8	7.4	9.1	5.1	4.3	6.8	7.7	7.0	7.4	8.0	9.1	9.5	9.4	6.6	4.0	2.9	4.7	3.7
1919	11	4.8	5.1	4.2	4.8	7.0	6.8	7.6	6.4	4.2	6.0	5.9	4.8	3.0	0.8	0.5	1.9	1.7	0.0	0.8	1.7	2.7	1.0	4.6	3.8	5.7	4.9	5.2	3.3	2.7	3.7	
1919	12	6.4	8.7	6.8	6.6	0.4	4.2	2.0	2.6	2.1	1.0	1.7	1.8	0.8	0.9	0.3	0.3	-2.6	0.5	-2.2	-2.8	-2.3	-2.2	2.3	1.4	1.0	3.7	3.9	1.2	1.6	3.8	3.8
1920	1	3.4	4.0	6.0	5.6	5.4	7.6	6.3	4.8	2.9	5.6	4.1	2.3	6.6	4.0	6.2	3.9	3.2	4.2	5.3	3.3	3.4	0.7	2.6	0.6	0.1	2.1	4.0	2.4	4.4	4.9	6.5
1920	2	5.0	3.7	3.3	3.4	3.1	2.0	-0.3	3.0	2.2	2.0	4.0	2.9	1.4	5.0	5.1	5.8	1.3	3.7	6.8	6.6	6.7	7.8	7.4	5.3	5.7	6.6	8.6	8.6	5.1		
1920	3	4.7	8.4	12.1	12.0	11.3	10.6	8.4	10.3	5.9	4.0	1.7	5.0	4.6	4.8	5.9	9.8	9.5	10.1	11.6	9.6	7.9	10.8	7.0	7.0	4.0	7.7	10.0	11.4	12.4	11.8	11.7
1920	4	9.0	11.2	7.1	8.4	9.3	7.3	7.9	10.4	10.2	11.0	11.8	10.7	11.7	9.4	12.2	14.4	14.8	15.0	12.4	12.7	12.6	9.9	9.7	10.8	12.4	15.0	8.7	9.1	13.0	13.5	
1920	5	14.1	13.6	15.7	17.2	10.4	11.0	10.0	12.6	13.3	13.9	11.8	12.7	14.8	19.3	17.9	16.2	16.7	18.5	18.7	19.1	21.4	20.7	18.9	17.9	19.3	20.7	20.5	20.7	23.3	19.0	18.7
1920	6	15.2	14.9	16.1	18.7	12.5	12.6	13.7	16.3	16.0	14.5	16.1	17.3	17.7	17.1	17.1	15.4	17.6	16.4	14.7	18.0	19.0	21.8	20.2	19.7	19.3	22.3	23.0	21.3	23.5	22.6	
1920	7	21.3	20.4	22.0	22.8	20.3	18.6	19.7	20.8	21.0	18.9	19.4	19.8	21.7	21.3	19.1	23.0	24.0	24.7	26.3	25.3	20.1	22.2	22.7	25.0	24.3	21.6	23.0	19.4	16.2	18.7	20.2
1920	8	21.4	18.9	20.7	21.3	22.6	23.2	23.6	18.7	18.1	21.3	20.8	20.1	18.4	18.5	17.7	16.9	17.7	20.1	22.1	22.1	20.3	17.9	18.6	15.7	13.6	14.4	18.3	15.9	15.1	18.0	16.6
1920	9	15.6	14.0	15.0	16.5	18.3	20.1	18.1	18.7	16.4	16.4	18.2	16.9	15.7	15.0	15.5	16.3	19.7	21.6	21.4	23.1	20.7	19.2	18.6	19.9	18.8	16.2	15.6	15.7	13.9	14.9	
1920	10	15.0	16.4	16.6	15.5	16.6	15.3	12.7	14.4	15.2	16.8	12.8	11.1	11.0	9.4	12.1	11.1	11.0	13.3	7.6	7.4	8.0	8.3	8.6	9.4	10.3	6.3	5.9	4.7	5.6	1.1	-1.6
1920	11	-1.1	0.6	2.0	3.3	7.8	6.9	7.4	8.3	5.3	5.1	3.7	0.6	2.0	3.0	2.7	2.4	2.3	4.6	4.6	2.6	2.3	0.7	2.6	3.0	0.6	0.9	2.1	3.4	5.6	6.3	
1920	12	8.6	8.6	6.1	1.1	2.4	2.8	3.2	3.2	3.1	3.7	4.3	4.7	4.6	4.1	1.3	0.4	-0.9	0.4	3.0	4.0	4.7	4.1	5.0	3.7	3.4	2.9	3.7	4.3	2.7	5.6	5.1
1921	1	5.7	6.1	6.0	4.0	0.0	1.4	2.0	0.6	3.4	3.9	1.1	2.8	4.0	6.6	4.0	2.7	1.6	1.8	0.0	3.7	3.5	2.9	5.6	6.3	2.8	4.6	4.8	2.8	1.0	2.7	5.0
1921	2	5.6	4.7	3.0	3.3	3.6	3.2	1.1	0.9	3.8	1.8	1.0	2.1	1.4	3.4	3.2	6.1	0.6	3.1	-0.2	2.7	2.0	5.6	1.0	3.0	2.1	0.8	2.2	3.7			
1921	3	5.0	5.2	6.3	3.4	5.8	5.1	7.3	6.5	3.3	1.9	1.3	3.8	6.5	7.1	7.3	7.7	8.6	7.6	6.0	9.6	6.3	6.7	8.7	9.0	10.4	11.0	10.0	10.1	9.1	7.7	10.4
1921	4	8.0	9.9	9.8	10.6	10.0	6.6	6.3	8.0	9.1	10.4	10.6	11.2	12.3	12.2	14.2	10.2	6.1	3.7	3.6	5.3	6.0	7.0	7.0	7.0	9.6	9.1	12.0	11.7	10.7	8.5	
1921	5	8.7	10.1	11.6	9.5	10.9	7.0	7.7	9.3	12.3	13.7	14.7	15.7	16.7	15.1	13.7	17.3	15.1	17.3	17.7	19.3	18.1	19.9	19.0	18.9	16.4	18.1	19.3	18.1	17.5	16.1	19.0
1921	6	21.9	19.2	20.1	20.3	19.7	22.1	16.1	14.6	15.3	16.1	13.8	16.9	16.9	16.9	14.0	15.0	17.3	18.9	16.9	11.6	12.1	15.1	13.1	16.3	16.5	16.9	19.0	21.3	22.4	23.0	
1921	7	23.3	20.9	20.3	18.5	16.8	16.6	20.5	17.2	16.4	17.6	20.1	22.2	23.7	23.6	22.1	23.3	20.9	23.2	20.6	23.1	23.7	23.4	25.6	25.3	25.1	25.1	26.9	26.6	26.8	26.1	25.0
1921	8	21.4	24.1	25.0	23.2	20.0	19.8	23.1	24.6	25.7	24.2	26.6	22.1	17.2	20.1	16.1	16.6	17.1	16.3	20.2	20.7	18.9	20.1	20.0	21.1	18.6	18.8	21.0	19.1	19.1	21.7	20.1
1921	9	15.7	17.3	18.6	19.5	18.6	18.8	17.1	13.9	15.7	19.7	17.4	20.6	21.1	18.2	19.4	20.1	21.5	22.1	15.4	15.5	15.9	17.1	16.8	15.0	14.2	15.3	15.7	11.7	8.3	11.6	
1921	10	12.8	11.1	14.1	14.7	15.0	15.0	14.9	16.8	17.0	16.7	16.1	17.7	17.5	17.3	17.3	15.3	13.2	14.5	12.6	13.0	14.3	15.9	17.3	9.0	7.0	7.7	10.1	9.1	10.1	14.8	10.1
1921	11	7.2	11.1	9.7	9.8	11.6	10.3	7.2	4.8	0.4	3.0	3.4	2.1	4.7	5.9	6.7	7.7	7.2	8.1	6.1	6.7	8.0	5.6	3.8	2.3	2.1	2.6	2.3	3.1	1.3	1.6	
1921	12	0.7	2.4	2.3	3.1	2.3	3.7	2.9	4.7	6.7	6.8	2.7	1.6	-0.9	-1.4	-3.0	-0.9	-0.3	0.6	1.7	0.3	1.6	1.6	-2.0	1.7	2.0	1.1	-1.6	-2.1	-3.7	0.6	2.1
1922	1	2.2	4.4	1.1	1.8	2.3	1.1	-2.9	-3.0	-1.1	-2.1	-1.1	-1.3	0.7	-0.8	-0.6	-1.3	-2.0	-0.3	2.1	2.4	0.1	1.6	1.8	-0.8	-0.5	-2.0	-0.8	-0.1	-0.2	0.6	2.2

1922	2	1.9	3.6	2.3	0.4	3.2	-1.1	-3.4	-6.1	-5.7	-5.3	-2.0	-1.9	0.1	-0.6	0.1	0.6	0.6	0.4	0.5	2.6	0.7	4.1	4.4	6.7	6.6	7.7	9.7	8.4				
1922	3	10.0	9.4	6.3	6.1	8.1	9.6	9.3	9.0	12.3	12.3	9.1	11.0	9.7	8.2	12.6	8.8	8.1	6.9	10.0	12.7	12.2	10.8	10.8	8.4	7.4	4.4	5.3	4.3	5.1	5.7	4.9	
1922	4	4.1	5.7	6.8	9.6	9.9	6.6	6.6	9.1	9.1	7.7	5.7	6.1	6.3	10.7	13.9	14.7	11.9	8.3	7.1	10.3	7.4	6.6	4.2	7.1	7.3	7.1	12.3	12.9	10.4	11.9		
1922	5	10.7	8.4	6.0	10.3	12.7	12.9	12.4	11.1	14.6	17.1	17.3	14.8	17.9	15.3	12.9	13.6	14.3	17.1	18.1	18.9	19.1	19.0	19.1	18.0	19.4	21.6	20.3	21.1	19.1	17.7	16.7	
1922	6	17.1	20.9	21.6	20.1	20.3	20.7	21.3	19.7	19.3	21.6	20.9	17.1	14.5	14.0	16.0	17.1	18.9	17.2	13.9	14.0	17.8	19.2	19.9	19.6	20.7	19.5	20.4	20.4	21.0	21.0		
1922	7	15.7	18.3	20.7	21.7	22.2	24.3	25.1	21.6	22.7	21.6	22.6	23.1	18.8	21.1	22.7	20.2	17.1	18.5	19.3	19.8	18.6	22.3	24.3	22.8	18.6	18.4	19.1	19.1	17.1	18.0	19.9	
1922	8	22.2	23.1	21.1	20.1	21.7	20.7	21.9	21.6	23.3	26.6	23.9	27.6	23.7	22.1	22.9	23.6	20.3	19.2	20.7	18.3	18.2	19.4	23.2	23.1	18.7	20.3	20.3	18.4	19.9	20.0	17.0	
1922	9	19.3	17.9	15.2	12.7	17.1	15.7	14.0	13.3	13.7	14.7	15.1	14.1	13.7	10.7	16.0	16.7	13.9	15.9	15.3	13.1	16.2	15.6	16.7	16.8	18.7	19.4	17.7	17.3	16.4	12.0		
1922	10	12.2	12.1	12.5	13.3	15.5	15.6	13.1	13.5	12.6	11.1	11.1	10.0	10.2	8.7	10.1	10.6	9.9	12.6	10.2	10.4	11.1	10.0	7.7	9.6	7.3	5.4	6.6	8.4	9.0	7.9	10.7	
1922	11	8.3	8.6	9.6	7.9	6.1	3.8	5.0	5.1	6.3	7.1	5.4	6.2	7.1	5.0	6.1	6.6	5.0	2.8	-0.9	2.4	4.0	3.3	4.4	1.2	-0.8	0.0	-1.1	-0.4	1.1	0.5		
1922	12	0.4	3.4	4.1	0.1	2.4	0.7	1.4	5.7	2.1	-3.3	-3.0	-2.7	-1.0	0.6	4.3	0.3	2.3	1.4	2.7	2.4	3.6	5.6	9.2	8.8	7.0	5.6	4.1	4.6	0.4	1.4	3.9	
1923	1	2.1	3.6	4.7	4.4	4.6	5.1	6.1	4.2	3.4	5.1	4.2	2.1	1.2	2.7	-0.2	-3.5	-1.9	1.1	-0.6	1.3	-1.3	0.4	-0.9	-1.1	0.1	1.6	2.1	0.6	-2.3	-4.3	-1.3	
1923	2	-2.1	-1.7	-0.7	1.9	3.6	3.6	1.7	1.3	2.0	1.4	3.8	2.2	2.0	1.0	2.1	3.0	4.0	3.9	1.2	1.1	3.0	2.7	2.7	4.1	4.0	4.7	6.0	4.3				
1923	3	2.7	5.3	8.0	6.0	6.4	7.6	4.9	1.8	1.6	3.3	2.7	3.8	5.9	7.3	6.1	6.6	7.1	4.4	3.4	4.2	5.3	5.7	6.3	7.3	8.4	8.7	10.1	10.4	10.4	9.4	8.9	
1923	4	10.9	9.2	4.8	4.7	4.4	3.9	8.1	6.2	8.7	7.7	9.6	10.3	9.7	12.4	9.0	8.4	10.1	11.1	11.9	11.4	10.6	12.8	10.9	13.3	12.5	11.3	12.4	11.1	10.9	12.4		
1923	5	13.6	15.4	16.7	16.7	16.3	17.1	17.1	20.3	19.2	17.9	14.7	12.7	12.6	13.7	16.1	14.7	16.9	11.9	8.8	9.6	12.4	13.4	14.7	17.3	17.2	17.9	13.9	15.8	15.7	17.1	19.1	
1923	6	18.3	18.1	16.6	17.7	14.4	12.4	14.1	12.9	12.9	16.6	19.1	16.3	13.1	14.1	14.3	14.1	12.7	10.3	8.8	13.7	14.7	14.7	16.8	18.3	18.4	18.9	16.1	15.1	14.7	16.4		
1923	7	17.1	19.9	18.3	17.1	18.9	19.0	17.7	21.7	20.1	21.8	21.9	21.1	21.7	21.9	24.3	24.5	23.3	24.6	20.7	19.7	19.6	19.4	21.0	21.5	21.5	24.5	24.8	21.3	21.6	21.6	23.2	
1923	8	23.7	23.0	23.6	25.3	23.0	22.7	20.9	21.9	24.6	23.7	25.0	23.6	22.6	21.9	22.3	24.9	20.2	20.3	23.1	18.8	20.4	20.1	21.4	20.4	17.5	18.6	18.1	19.7	17.3	18.8	18.3	
1923	9	22.3	18.6	15.9	15.1	14.1	14.1	15.1	15.3	15.2	15.3	17.9	17.3	18.8	16.7	17.0	17.2	16.4	17.8	17.2	12.7	13.2	14.1	16.6	18.1	14.7	15.3	15.7	15.2	16.1	17.3		
1923	10	16.1	18.1	18.1	16.3	10.7	12.3	12.4	11.3	13.2	12.4	15.6	13.5	16.9	19.8	16.0	11.7	10.7	9.2	10.6	12.1	12.7	14.7	19.1	20.3	20.4	18.7	15.3	18.7	13.1	12.1	10.6	
1923	11	13.1	12.3	13.3	12.3	12.1	9.7	13.2	10.9	7.1	7.3	10.1	10.7	11.3	11.3	9.0	7.0	6.1	6.9	5.4	3.4	2.1	1.2	1.4	5.0	4.1	5.3	6.0	7.4	14.2	11.0		
1923	12	8.1	7.4	4.9	4.6	4.3	3.4	4.4	6.0	4.4	4.6	6.4	6.5	6.7	5.9	2.8	3.2	0.3	0.7	0.0	1.2	-0.8	-0.6	-0.2	1.0	3.1	0.7	0.8	-0.6	-0.7	-2.3	-0.7	
1924	1	-3.3	-2.1	-1.1	-0.7	-0.1	-4.9	-8.6	-6.2	-1.6	0.6	3.7	3.1	1.7	1.8	1.0	1.2	1.6	3.1	5.2	4.0	4.1	0.8	-0.6	-1.0	-1.9	-1.8	-1.4	-3.0	-3.1	-1.6	-2.0	
1924	2	0.1	0.9	2.3	5.8	3.4	5.1	2.4	1.1	3.1	3.1	3.4	4.4	3.1	2.4	5.2	4.4	3.3	1.8	-0.3	1.1	0.9	1.9	1.4	0.2	-2.3	-0.9	-0.9	-0.1	0.1			
1924	3	0.8	2.0	5.1	6.1	3.6	5.3	2.4	1.3	0.7	1.3	2.1	1.9	1.3	1.3	-0.3	1.3	4.4	6.4	6.1	5.9	7.3	7.9	10.7	10.3	10.1	11.7	11.7	12.0	12.4	11.4	10.2	
1924	4	8.4	7.7	8.7	7.1	10.3	9.4	9.2	9.6	9.3	9.0	6.4	6.5	9.4	11.7	11.3	11.4	11.9	6.6	5.4	9.1	9.1	11.8	13.4	11.6	12.9	11.7	11.9	13.9	16.1	17.1		
1924	5	14.9	12.2	13.7	16.3	14.2	14.3	14.5	14.9	12.7	9.2	8.7	12.0	11.9	15.9	17.3	18.6	18.1	16.8	17.9	20.7	20.7	17.9	20.4	20.0	21.9	17.6	16.3	14.7	14.1	17.1	19.3	
1924	6	21.7	21.0	21.7	19.3	19.1	15.9	18.1	17.9	18.4	17.1	18.7	16.7	15.3	15.4	17.0	16.2	15.9	16.6	20.5	20.3	19.2	17.7	17.1	15.6	18.1	19.7	19.7	22.2	19.3	20.3		
1924	7	20.2	20.1	20.7	23.3	21.6	22.9	25.2	21.1	20.4	18.0	20.4	21.2	20.9	22.7	22.6	23.7	20.4	21.7	20.7	19.4	21.3	22.1	24.6	19.7	19.7	17.2	16.8	15.0	16.6	17.4	20.8	
1924	8	19.7	21.7	19.7	15.3	18.3	18.7	19.2	22.6	21.1	18.6	17.1	19.4	21.1	18.1	19.1	18.4	18.3	19.5	20.7	18.7	15.9	15.6	16.3	18.6	15.8	14.7	12.7	14.2	12.0	15.3	17.1	
1924	9	18.3	18.5	16.4	15.3	15.0	16.7	17.5	19.1	20.0	19.7	21.3	15.7	16.6	17.6	18.6	18.3	16.3	17.9	17.9	18.6	20.1	19.6	19.7	20.6	21.3	15.7	13.8	13.2	13.4	11.7		
1924	10	11.4	12.6	11.7	12.7	15.3	14.1	13.9	13.7	14.5	12.1	12.7	11.9	12.6	13.1	10.4	10.7	10.3	11.0	11.7	12.1	13.0	10.4	12.9	12.1	9.6	10.2	10.2	10.7	10.7	10.0	7.9	
1924	11	9.0	9.2	9.6	8.6	10.9	11.6	12.2	10.1	5.7	6.6	6.7	8.7	6.7	2.6	2.3	1.3	-0.3	-0.6	-1.0	0.1	-0.6	1.7	4.2	4.4	1.7	5.0	6.1	7.0	7.3	8.9		
1924	12	9.2	8.9	7.5	8.0	9.4	8.8	8.2	7.1	5.7	4.4	3.1	2.6	0.6	1.7	2.1	4.6	6.4	5.2	4.4	4.0	5.3	6.0	5.6	5.0	4.8	4.0	2.3	-1.9	2.4	4.8	1.7	
1925	1	3.6	2.3	1.7	4.7	2.1	4.9	4.1	1.1	0.4	1.6	-0.9	3.0	0.4	0.9	-0.9	-0.2	2.1	4.0	4.8	3.1	3.1	4.0	2.7	2.6	3.9	1.7	3.1	3.3	4.0	4.5	-0.2	
1925	2	-0.6	1.4	3.3	2.3	3.7	4.2	5.2	4.3	2.4	3.2	5.1	5.4	7.7	7.9	10.0	7.7	6.8	8.0	6.4	6.3	4.7	3.3	2.4	3.9	2.9	4.7	6.1	5.7				
1925	3	7.9	6.3	8.1	6.0	6.7	5.3	6.1	9.0	3.0	0.4	3.6	-0.2	0.9	-1.2	1.3	2.8	-1.6	-1.6	-0.2	0.3	1.5	3.6	4.1	6.1	8.1	8.6	7.9	7.4	7.3	7.7	6.4	
1925	4	8.3	8.4	9.0	9.1	8.4	8.7	8.6	9.7	8.9	9.4	11.3	10.3	11.2	11.1	12.6	14.7	9.9	12.3	12.0	12.9	12.9	12.2	7.1	7.9	8.0	7.9	8.6	7.4	13.1	12.6		
1925	5	11.7	7.3	9.0	11.3	13.1	12.7	13.3	10.7	14.7	12.6	12.4	13.3	15.7	16.4	18.4	17.7	17.1	17.2	16.4	14.3	13.3	15.7	16.4	16.7	16.3	14.3	13.1	13.1	15.4	15.8	18.0	
1925	6	19.4	19.3	21.7	19.8	17.3	18.1	16.7	16.1	16.6	18.3	20.7	16.1	21.7	17.9	21.3	19.4	18.9	22.7	20.4	17.7	16.7	18.5	15.1	15.1	13.7	13.0	14.6	13.4	14.0	18.9		
1925	7	18.7	19.4	18.9	20.1	21.7	19.8	17.7	21.4	18.8	17.6	15.7	18.3	18.4	17.5	19.1	18.3	18.1	20.2	20.9	21.8	22.0	24.4	24.0	22.1	20.9	20.2	20.7	21.1	21.3	22.6	20.7	

1925	8	22.6	22.6	20.3	19.4	20.7	20.7	20.4	19.5	22.7	24.3	23.8	24.4	19.7	20.7	22.4	21.8	19.1	18.6	18.8	21.1	17.7	19.4	18.4	19.4	17.1	15.1	20.9	19.7	19.7	21.1	19.9
1925	9	19.8	22.7	21.3	21.0	15.3	15.1	15.4	13.2	15.3	16.2	16.3	13.1	11.7	11.1	11.3	10.5	13.0	16.3	17.3	17.9	19.7	16.4	19.7	20.3	13.7	13.4	14.7	11.4	12.4	11.4	
1925	10	13.2	14.7	16.7	17.4	16.6	13.7	14.0	14.7	14.1	10.6	11.1	11.3	13.3	10.3	11.9	7.1	7.3	9.6	10.7	11.3	9.4	10.1	12.4	11.1	9.7	11.4	9.1	11.1	13.0	11.4	12.8
1925	11	13.4	11.1	12.3	11.2	9.7	9.9	8.3	8.7	8.3	8.7	9.0	8.2	8.3	8.0	8.2	7.0	5.1	4.0	7.7	4.3	4.1	0.4	4.3	7.1	3.1	2.4	2.3	0.1	-0.2	-1.0	
1925	12	1.4	0.2	-0.6	-1.7	-4.8	-5.9	-2.6	-0.1	-0.6	0.9	0.7	1.2	1.7	1.6	-1.0	0.0	-3.7	-4.3	-3.7	-1.9	-0.6	2.0	0.9	7.2	2.5	2.6	1.6	2.7	-1.1	-2.3	-0.2
1926	1	1.4	0.2	2.4	2.1	4.0	3.1	1.7	1.8	3.0	-0.1	-0.6	-6.3	-8.3	-7.1	-2.2	-1.7	-1.6	-2.8	-4.0	-3.4	-4.6	-3.3	-2.3	-4.9	-0.6	0.1	-1.1	2.0	1.4	1.7	1.4
1926	2	-0.5	1.1	2.3	1.7	-1.1	-1.8	-0.1	1.7	2.3	3.7	4.1	5.2	6.6	7.0	7.2	4.7	5.3	5.0	6.1	4.2	1.8	1.7	5.7	3.9	5.6	6.3	7.0	3.8			
1926	3	3.3	2.2	3.2	5.0	5.9	2.7	5.1	4.7	6.2	8.9	4.7	6.1	5.4	6.3	4.7	7.1	5.4	4.6	6.4	7.0	5.7	5.2	5.1	3.1	4.3	5.6	7.7	8.0	8.7	10.1	10.7
1926	4	12.8	11.6	12.8	10.4	7.6	9.7	13.4	14.0	10.2	8.4	9.8	9.1	9.4	8.0	8.8	8.8	12.4	9.1	11.1	13.1	12.1	10.3	9.1	10.4	12.9	10.4	9.4	10.7	10.9	11.6	
1926	5	10.7	13.3	14.6	13.5	11.7	13.7	8.8	9.2	7.7	8.8	9.7	12.7	12.6	17.0	14.9	14.4	11.7	10.7	10.6	11.3	12.7	13.4	12.1	13.3	14.4	14.3	16.1	15.6	19.0	18.6	18.7
1926	6	19.6	18.3	14.0	12.2	13.5	15.0	14.0	15.7	18.1	18.8	18.2	18.1	19.9	19.1	16.5	17.5	18.2	18.3	15.2	15.9	18.8	19.3	19.7	18.5	19.8	16.3	16.1	14.9	17.3	15.4	
1926	7	15.9	18.7	21.2	21.2	19.9	18.1	19.4	19.0	19.0	19.7	19.0	15.9	15.9	18.9	18.7	21.3	22.8	20.4	23.4	25.4	22.9	24.1	20.0	20.1	23.6	22.1	21.8	18.1	14.4	18.8	21.6
1926	8	19.0	20.9	22.0	18.0	16.2	17.8	19.6	15.1	14.4	18.2	19.9	21.4	20.2	17.9	22.1	22.4	23.8	23.5	24.2	24.8	22.3	24.7	23.0	18.8	18.8	21.2	22.2	20.4	18.2	16.8	18.2
1926	9	17.9	19.1	19.8	19.8	18.6	20.6	21.0	22.7	21.4	21.4	22.2	22.6	22.1	20.6	19.1	20.9	20.2	19.5	20.4	21.2	19.2	18.9	19.2	18.5	16.7	16.1	17.1	14.4	12.3	12.5	
1926	10	13.9	14.2	14.1	13.3	13.7	13.6	14.3	15.3	16.8	16.2	16.3	13.4	14.0	14.8	15.9	17.9	17.0	16.9	11.5	9.1	9.6	8.9	9.9	14.3	9.7	7.6	10.0	6.3	6.2	7.2	11.8
1926	11	15.1	14.4	13.7	12.1	12.1	13.0	12.6	11.0	12.6	14.5	8.2	10.0	10.4	11.1	11.2	12.7	12.0	11.7	12.3	11.6	14.0	11.8	10.7	8.7	8.4	5.8	4.2	4.5	5.2	5.4	
1926	12	6.8	7.1	7.5	5.0	2.9	5.5	6.1	6.2	3.6	3.6	-1.3	1.8	-0.4	-1.9	1.2	1.4	-1.3	-2.4	0.4	1.4	-1.2	0.7	0.7	-1.7	-2.9	-1.1	0.5	0.6	2.6	5.2	4.6
1927	1	1.7	2.5	4.1	3.6	3.4	2.0	0.2	0.9	2.9	3.0	4.0	3.2	-0.4	3.4	2.0	3.7	3.2	3.6	3.8	4.6	4.4	3.0	1.6	0.6	0.8	0.7	-2.4	-2.2	-3.5	-2.6	-3.6
1927	2	-1.5	-0.6	-0.1	-0.6	-0.2	-0.2	0.9	1.6	-0.5	0.4	2.7	1.3	1.7	1.5	1.3	2.8	4.7	7.4	2.7	-1.0	-2.8	0.0	0.2	0.4	2.8	3.7	4.8	4.2			
1927	3	6.6	7.4	8.2	6.2	4.7	7.1	5.2	6.7	8.0	6.7	7.5	6.7	8.2	6.4	6.2	6.1	5.0	6.2	6.8	8.4	9.0	9.0	8.6	10.8	8.0	9.6	10.2	9.0	9.0	7.2	8.4
1927	4	7.4	6.0	9.4	9.4	10.0	12.8	11.4	10.6	14.9	15.0	11.4	9.0	10.5	8.8	10.9	11.6	5.4	5.0	6.8	11.2	13.4	14.1	14.9	14.8	11.4	14.2	14.6	12.5	13.0	11.2	
1927	5	12.0	15.7	14.2	14.1	15.3	15.8	16.2	15.2	14.7	14.2	11.9	9.4	11.4	11.9	12.6	13.2	15.5	17.9	15.6	15.8	14.6	16.8	10.4	12.6	14.1	13.7	16.0	15.6	17.4	17.6	18.1
1927	6	18.7	18.3	22.8	19.8	15.4	13.5	14.4	16.2	18.6	17.7	18.8	18.6	18.9	18.7	20.9	21.1	20.4	21.9	20.7	21.1	19.6	21.2	23.2	19.6	21.3	18.8	19.7	17.8	16.6	17.0	
1927	7	19.1	18.8	18.5	19.5	21.8	21.1	25.4	22.8	22.6	20.2	20.9	22.8	21.3	22.3	23.4	21.3	21.6	21.0	20.8	23.4	21.4	22.4	24.5	20.3	18.3	19.3	21.0	22.4	23.4	21.6	21.3
1927	8	21.8	22.6	22.0	23.5	24.0	22.8	24.2	23.4	24.6	24.4	24.6	25.0	23.4	20.5	22.2	24.0	16.3	18.8	24.2	20.5	18.2	21.2	22.2	21.7	22.1	20.6	15.2	16.5	15.3	19.4	22.0
1927	9	23.1	21.8	19.2	19.0	18.0	18.6	18.7	19.2	16.3	16.9	19.3	17.5	14.2	14.8	16.3	17.6	16.2	17.8	17.9	19.1	19.3	19.6	22.1	20.7	23.2	16.1	14.4	14.0	14.7	13.4	
1927	10	15.4	13.9	13.9	13.0	12.8	9.9	9.1	10.4	10.6	9.6	10.4	10.8	9.9	10.3	12.6	13.3	12.9	14.4	14.8	13.9	14.6	13.3	14.0	14.0	11.3	10.6	11.0	12.0	12.4	11.7	11.5
1927	11	11.5	12.2	12.4	12.5	12.9	10.6	13.3	16.2	18.9	15.8	12.8	5.5	4.1	2.5	2.9	1.6	1.7	2.2	3.3	5.2	7.2	9.5	11.1	9.2	10.8	10.2	7.9	6.2	7.7	7.0	
1927	12	9.2	7.2	6.3	5.6	6.7	7.9	8.3	6.1	6.4	6.3	6.3	6.0	5.9	3.8	1.9	1.7	-2.3	-3.7	-3.4	-4.2	-2.1	-2.0	-1.0	-0.2	2.3	2.0	3.5	4.8	2.0	1.1	0.0
1928	1	-0.6	-0.8	-1.5	-1.5	-0.7	0.4	0.9	1.3	2.4	5.2	5.0	5.4	3.8	4.0	3.4	4.2	4.0	5.0	2.8	1.2	2.4	0.3	-0.8	1.8	0.3	3.9	4.0	2.6	4.2	5.2	4.8
1928	2	6.6	3.8	3.9	3.0	2.6	1.5	2.6	2.2	1.7	2.3	2.0	0.8	4.3	6.0	5.8	6.9	8.8	3.0	4.4	3.6	3.0	3.2	0.8	0.6	0.3	0.0	2.4	2.7	1.2		
1928	3	5.7	4.0	4.6	6.2	6.0	8.0	8.0	7.8	9.2	6.5	6.8	6.0	5.8	6.0	5.0	3.4	0.1	0.0	0.5	0.4	0.0	-0.2	2.3	6.6	6.6	8.8	8.8	9.6	7.9	10.0	11.3
1928	4	9.0	9.0	9.8	11.7	12.6	13.8	11.0	11.0	8.9	10.7	11.4	12.4	11.7	12.3	14.3	13.6	12.4	9.8	10.5	11.8	8.1	8.7	10.0	7.6	11.4	13.4	14.8	13.9	14.2	12.6	
1928	5	14.3	12.8	13.0	15.0	12.6	10.5	11.8	12.7	13.0	9.6	8.8	7.8	9.5	11.0	11.2	11.4	14.4	11.5	13.6	16.4	13.9	13.0	12.8	11.9	12.2	12.0	12.0	14.9	17.8	16.8	16.7
1928	6	18.1	16.6	12.8	16.0	19.0	19.4	19.0	19.1	19.8	20.9	20.9	20.6	17.9	19.5	20.6	17.9	12.5	11.3	16.8	16.8	15.7	17.3	19.3	19.0	23.1	24.5	24.5	20.1	17.0	18.6	
1928	7	20.7	20.3	23.5	26.4	24.6	24.4	26.0	23.3	21.3	20.6	22.4	22.4	22.9	24.3	23.1	25.2	26.9	25.6	22.7	22.6	23.7	26.1	25.6	23.3	21.9	25.9	27.2	26.5	25.2	20.8	21.3
1928	8	25.4	25.7	24.6	23.3	24.7	25.2	20.4	18.7	22.3	22.1	23.3	23.1	24.2	27.1	26.8	24.0	22.0	21.0	18.8	20.8	22.8	22.8	20.0	20.3	20.7	24.8	24.8	25.0	25.6	23.5	20.2
1928	9	17.6	18.8	16.2	15.4	17.4	19.0	20.0	22.0	22.6	23.1	23.1	20.0	18.9	18.0	17.5	14.9	14.2	15.0	16.3	16.5	17.2	16.2	12.4	9.0	10.6	12.5	11.6	13.4	12.4	15.5	
1928	10	16.0	13.0	11.0	10.7	9.6	10.7	11.6	11.7	11.3	13.0	10.8	13.9	12.8	9.0	6.0	6.0	6.2	7.9	8.6	10.2	12.2	17.2	14.8	13.6	14.4	14.3	14.9	15.2	14.8	13.6	12.4
1928	11	12.8	12.6	10.9	8.9	11.0	10.1	9.0	10.6	10.2	9.6	9.6	8.4	6.6	5.6	5.8	5.1	5.2	6.0	5.4	6.1	6.3	6.4	6.1	6.0	5.0	6.0	4.9	4.6	5.0	3.0	
1928	12	3.6	2.0	3.2	3.1	4.0	0.8	1.5	2.2	4.2	4.2	4.3	6.7	5.4	5.3	3.7	2.6	1.1	1.5	2.3	1.0	-4.4	-4.3	-1.7	-1.4	-1.8	-1.3	1.4	1.4	2.6	1.9	2.9
1929	1	1.6	0.4	1.9	0.7	0.6	-2.6	-3.2	-4.9	-5.0	-4.9	-7.5	-7.6	-8.5	-5.8	-3.0	-2.2	-3.2	-2.0	-2.4	-1.9	-0.6	-0.2	-1.0	1.5	-0.2	-0.5	-1.4	-2.0	-2.3	-2.2	-1.8

1929	2	-3.8	-6.8	-9.7	-8.8	-4.6	-3.1	-2.6	-4.0	-3.4	-5.7	-8.5	-11.5	-10.8	-9.1	-9.6	-9.8	-6.8	-1.6	-1.1	-2.0	-2.1	-5.4	-3.5	-2.2	0.2	0.6	2.8	1.9			
1929	3	0.2	-2.5	-2.9	-3.7	-0.7	-1.2	0.7	1.0	1.6	4.0	4.6	5.0	5.9	7.6	8.7	5.5	3.2	2.2	6.1	7.0	8.4	9.5	9.1	8.6	8.3	6.9	8.3	8.0	6.1	10.3	9.8
1929	4	12.9	13.3	6.6	5.5	3.0	1.0	0.3	2.7	4.1	10.1	8.3	10.9	10.9	10.2	12.1	9.7	9.7	5.9	8.5	11.8	10.4	6.8	5.1	8.1	8.7	10.7	11.3	11.4	11.3	14.3	
1929	5	10.4	12.8	12.6	10.1	13.0	14.2	15.3	15.0	14.6	14.8	15.4	15.8	15.6	17.4	16.4	12.8	14.1	14.9	13.8	13.0	14.7	14.6	16.0	17.7	20.4	18.5	18.6	20.0	20.7	21.7	17.9
1929	6	18.9	18.9	21.2	21.5	19.9	15.7	20.2	19.6	21.1	20.0	24.7	21.8	20.7	20.7	22.3	21.8	22.4	23.4	22.6	22.2	22.5	19.8	19.6	22.0	23.7	16.0	14.4	16.1	16.9	17.7	
1929	7	18.2	19.0	20.3	21.8	25.0	23.5	21.1	16.1	16.1	16.3	17.4	20.2	22.8	24.0	23.5	20.0	20.4	22.4	25.0	20.5	25.2	25.4	27.1	27.2	24.4	24.2	22.6	20.2	18.7	21.3	23.0
1929	8	21.9	24.3	18.5	17.6	20.7	19.6	21.2	22.3	22.1	20.7	20.7	20.3	18.9	20.8	21.2	21.2	23.5	24.5	21.5	18.6	19.3	16.6	16.5	17.5	19.7	22.0	20.6	20.7	22.5	22.8	22.6
1929	9	23.7	23.7	23.5	22.5	22.4	23.5	24.5	21.8	17.5	20.9	20.7	19.9	22.8	22.2	20.9	20.5	19.9	15.5	15.7	17.8	18.6	16.6	17.5	16.4	12.2	11.9	11.0	11.4	13.0	11.9	
1929	10	15.1	16.3	19.4	18.5	17.8	17.1	16.0	17.4	16.2	13.3	11.3	12.9	11.5	12.3	12.0	11.6	12.9	13.3	14.8	13.8	11.7	11.1	11.8	12.7	14.2	12.9	9.3	7.4	6.9	7.9	7.9
1929	11	9.0	8.8	10.0	9.4	8.7	7.6	8.0	9.5	9.2	10.3	10.2	9.7	9.8	7.9	3.8	4.4	5.0	5.4	6.2	5.4	5.4	7.3	8.7	9.3	7.0	8.4	8.5	7.0	7.1	6.8	
1929	12	7.9	6.0	6.9	7.3	5.2	4.6	7.6	8.5	5.0	2.5	3.5	2.8	4.8	4.7	5.3	5.3	5.3	2.8	1.0	0.3	0.1	0.5	0.1	0.5	1.4	1.1	2.4	4.2	0.2	0.1	1.1
1930	1	3.4	1.5	-1.8	-1.5	-1.9	-0.1	2.1	2.5	2.6	3.6	5.2	5.1	3.8	2.4	4.0	5.0	5.2	2.2	-0.8	-2.5	-1.8	-2.8	-2.3	-1.4	-0.4	0.6	2.0	4.5	5.6	4.9	5.1
1930	2	3.3	3.7	3.6	0.7	1.6	3.4	3.8	1.3	1.2	-1.2	-0.4	0.3	0.9	1.4	2.5	3.7	3.7	2.1	2.9	2.6	1.6	0.5	0.2	1.7	0.3	0.7	1.4	1.1			
1930	3	3.8	5.2	6.4	6.2	5.2	8.2	3.9	6.0	5.6	6.4	6.3	3.2	2.4	7.1	6.6	6.6	9.8	8.1	9.0	8.1	6.3	6.4	8.3	7.7	8.4	11.1	10.4	8.8	8.2	10.1	8.8
1930	4	9.2	9.9	12.5	12.0	10.8	9.2	9.7	9.6	9.8	10.4	12.0	10.2	11.6	11.3	8.1	9.3	9.1	9.6	8.6	7.4	9.4	8.7	11.9	13.4	12.4	13.5	15.5	14.2	14.1	13.1	
1930	5	12.5	12.9	10.8	13.4	13.8	13.7	12.8	9.8	10.8	9.7	12.2	12.2	12.0	13.0	14.6	15.3	15.0	16.4	10.0	10.2	12.4	12.1	12.8	11.1	11.9	13.9	12.5	16.2	17.2	19.7	20.0
1930	6	17.5	18.5	18.2	20.3	20.2	18.4	18.0	17.6	17.8	17.9	20.0	20.4	18.1	19.5	22.0	21.0	21.1	19.2	19.0	19.2	18.7	20.6	23.3	22.3	22.4	21.9	23.6	21.3	21.0	19.2	
1930	7	21.8	22.0	19.6	22.4	24.5	25.5	24.2	24.2	23.5	21.4	18.2	16.4	15.7	13.8	20.4	15.7	19.7	21.7	20.8	20.4	19.6	21.6	20.0	23.3	18.2	20.1	20.7	22.8	22.7	24.4	22.7
1930	8	19.4	19.6	22.5	19.5	21.3	19.2	21.0	16.8	13.9	18.1	19.7	21.7	20.3	18.3	18.3	20.6	18.2	17.8	19.6	20.9	20.8	23.1	23.7	23.8	23.4	24.0	22.0	22.9	22.2	22.1	20.2
1930	9	19.9	20.8	21.7	20.4	20.8	21.6	22.8	22.4	21.0	21.7	19.0	19.8	18.4	20.0	16.8	15.4	14.8	15.6	18.0	19.6	17.3	13.8	15.8	14.4	16.2	14.2	12.4	15.0	15.0	16.3	
1930	10	16.8	13.9	13.6	12.2	14.3	14.2	15.1	14.3	15.4	15.0	11.4	11.4	13.2	12.8	10.8	12.4	12.6	12.1	13.7	12.8	13.5	12.2	8.4	8.8	7.6	7.2	8.5	7.8	5.0	8.4	8.3
1930	11	9.7	9.6	11.6	9.6	9.6	10.9	9.9	8.8	8.8	7.6	7.5	7.4	5.6	5.2	7.0	8.4	8.1	7.8	5.4	6.0	6.1	7.2	7.4	8.0	6.6	6.5	6.7	8.7	8.4	9.3	
1930	12	11.5	11.2	7.4	4.4	4.5	3.0	3.9	4.6	4.4	4.4	5.3	2.8	3.6	3.0	3.8	4.4	3.2	-1.2	-2.4	-1.4	0.4	1.4	2.0	2.4	2.8	2.6	1.7	-0.8	2.2	1.2	1.2
1931	1	3.0	3.4	1.7	4.1	4.4	3.2	1.2	-0.3	-1.1	-1.8	-1.8	-0.2	1.2	0.8	0.6	-2.9	-0.8	-0.3	3.8	2.1	3.2	4.8	4.4	3.4	3.8	1.6	4.0	2.5	2.2	1.7	2.0
1931	2	2.8	2.7	2.8	2.6	1.0	1.0	-0.4	-2.3	-1.2	0.8	1.8	1.8	0.2	0.4	1.6	1.2	3.0	1.8	2.6	2.9	3.8	5.5	4.6	4.6	3.3	3.3	3.8	4.6			
1931	3	2.8	3.2	0.6	3.8	4.6	0.7	-0.2	1.4	2.5	5.8	9.2	3.0	2.0	1.3	4.4	5.8	5.1	2.3	3.1	6.4	4.8	7.0	8.7	6.4	6.0	6.7	3.9	4.7	6.8	5.6	4.8
1931	4	1.1	2.7	5.5	5.2	7.0	10.8	9.6	10.3	8.6	7.6	10.2	8.9	9.2	9.7	7.0	9.6	7.9	6.6	9.0	7.4	7.4	6.3	7.0	7.4	8.6	12.3	13.8	11.4	8.5	10.4	
1931	5	8.7	10.6	12.1	12.2	11.6	11.4	11.5	12.7	11.6	12.1	13.4	13.4	15.1	16.9	18.4	18.1	17.5	15.8	15.2	14.8	15.0	15.8	16.4	18.1	18.1	20.6	21.9	19.6	20.4	21.1	21.0
1931	6	17.0	16.8	14.4	17.8	19.6	21.4	19.7	19.9	21.0	20.3	23.3	24.3	25.3	26.1	27.0	24.1	23.3	25.8	23.5	22.6	24.2	22.2	22.5	22.6	23.6	22.2	21.9	19.2	20.9	20.2	
1931	7	22.5	24.0	24.8	25.6	24.4	25.2	25.8	23.2	20.8	20.6	23.2	24.6	25.9	26.5	25.2	24.1	21.8	22.6	23.6	23.7	18.6	17.6	16.7	20.3	20.5	23.3	23.8	21.0	17.6	18.6	20.3
1931	8	21.2	22.4	22.4	24.2	23.8	25.8	26.8	23.6	24.5	21.5	17.2	18.4	18.7	21.2	21.9	23.6	21.3	20.4	22.9	24.2	23.6	20.5	19.2	18.7	19.2	20.6	18.4	15.2	16.0	18.1	19.8
1931	9	18.6	18.2	20.8	19.1	19.4	17.4	16.2	17.0	14.4	13.3	14.8	17.4	16.2	14.7	11.8	12.4	12.6	12.8	14.4	15.6	14.0	10.2	9.2	8.4	10.7	12.9	12.3	10.5	13.0	8.6	
1931	10	11.9	13.6	13.2	14.8	12.6	14.3	14.3	16.4	14.5	15.2	14.8	14.0	14.8	15.4	13.3	9.1	9.6	8.0	8.5	8.1	10.7	12.6	9.6	9.4	10.1	16.7	9.6	7.4	9.3	6.7	6.8
1931	11	6.2	6.4	6.8	6.6	6.8	7.3	10.2	9.6	11.0	9.6	9.4	9.4	10.2	10.0	10.5	10.6	8.9	8.4	8.5	6.1	5.0	3.9	3.6	4.5	6.1	7.3	6.9	6.7	5.5	4.8	
1931	12	1.5	1.9	1.0	-0.7	-1.4	1.2	5.4	7.2	6.6	4.7	-0.9	-0.6	-0.5	2.0	2.2	0.7	2.1	-1.2	-3.2	-5.6	-3.4	-1.2	-2.2	-1.2	-0.8	-0.4	-0.8	1.2	1.0	0.9	1.5
1932	1	-0.1	-1.8	-0.1	0.4	0.5	0.2	1.9	1.7	2.2	0.4	0.7	2.3	4.0	5.1	5.6	5.1	4.1	4.2	3.9	1.7	1.7	4.0	2.0	1.9	3.5	2.2	1.6	2.6	6.3	5.0	4.8
1932	2	1.4	1.1	1.1	3.5	2.5	0.6	-0.7	0.9	-0.1	-2.3	-2.9	-4.2	-7.0	-5.6	-5.2	-2.4	-2.0	-2.4	-3.9	-3.6	-3.7	-2.9	-2.4	-1.2	0.7	0.5	-2.1	-2.8	-1.0		
1932	3	-1.8	-1.5	-0.5	0.9	0.9	2.8	2.7	1.7	8.9	4.6	1.8	0.7	0.8	0.5	3.6	4.8	5.6	5.7	6.2	2.7	2.8	3.7	3.2	1.4	0.9	1.0	3.6	2.8	4.1	4.8	8.2
1932	4	9.4	9.3	11.6	11.1	8.6	10.5	10.1	12.5	9.8	8.9	11.6	11.3	5.5	5.0	6.7	8.4	9.0	8.6	9.5	8.1	7.9	9.5	9.7	9.3	8.6	11.4	10.6	11.0	12.8	14.1	
1932	5	13.9	13.9	13.1	11.2	10.9	13.1	12.3	12.4	11.7	14.9	12.7	11.7	13.4	15.4	17.3	18.0	18.8	17.9	19.1	20.0	20.3	19.0	16.1	16.5	12.7	13.6	14.2	14.9	13.2	15.1	14.9
1932	6	14.8	16.4	14.5	15.7	16.7	19.0	17.4	14.4	14.0	14.8	16.6	16.6	17.4	17.8	16.5	17.8	18.4	15.9	17.3	21.1	17.1	17.1	14.8	13.0	16.4	14.9	18.5	19.8	20.2	20.0	
1932	7	18.2	20.5	16.0	19.9	20.8	22.5	23.3	21.9	19.0	19.5	19.6	19.2	21.6	18.4	19.8	19.5	17.2	17.1	17.6	19.4	16.5	19.0	19.1	15.8	19.0	21.4	21.2	21.2	20.2	20.9	22.9

1932	8	22.9	23.5	20.9	20.6	18.3	19.0	20.5	21.6	21.5	21.6	22.0	23.8	23.5	23.7	23.5	24.0	25.3	24.9	24.7	24.7	23.3	25.2	25.6	23.3	20.8	20.1	21.3	22.6	21.6	22.8	21.5
1932	9	19.9	18.9	20.0	20.4	19.7	19.1	19.3	21.0	19.6	20.9	22.3	23.2	23.3	20.2	20.2	19.3	18.8	19.3	21.3	20.9	22.1	19.1	17.5	21.1	21.3	22.1	20.2	19.2	19.9	19.9	
1932	10	19.6	19.1	18.5	16.9	13.9	10.9	11.1	12.7	16.3	18.9	14.7	13.7	12.9	14.8	14.5	11.5	10.2	10.2	12.2	9.7	9.7	10.5	11.3	12.1	12.0	10.8	9.7	10.8	10.9	8.6	8.3
1932	11	8.1	6.6	6.6	6.9	8.1	8.7	8.3	9.1	10.0	11.6	12.4	11.8	10.0	8.8	6.3	3.4	3.3	4.4	3.0	3.8	5.4	7.6	9.1	7.2	3.7	3.9	4.0	7.0	8.3	9.3	
1932	12	9.1	9.9	8.0	5.0	5.7	5.0	6.8	5.6	1.8	1.3	3.3	4.1	5.8	7.4	8.9	9.4	5.9	3.1	1.0	0.4	-1.9	-2.6	-1.8	-0.6	-0.4	2.4	0.0	-0.7	0.7	1.3	2.7
1933	1	3.4	2.1	4.7	5.0	5.1	4.3	4.6	3.1	-2.6	-0.5	0.3	-0.3	-0.2	-0.3	-0.1	-0.3	-0.5	1.0	1.4	2.4	3.2	-0.6	-1.6	-2.4	-1.8	-1.6	-1.9	-0.2	0.7	0.5	1.2
1933	2	1.1	-0.8	3.2	4.6	4.6	6.4	6.0	5.3	5.3	5.2	6.0	2.6	-0.2	0.8	0.8	2.7	0.6	0.0	0.1	-0.2	0.0	0.5	0.4	0.3	0.9	-0.6	1.0	2.3			
1933	3	2.0	2.8	2.1	2.3	2.7	4.7	5.6	6.3	6.7	6.3	4.3	4.0	3.3	4.2	3.4	4.7	7.0	10.3	7.3	9.1	8.2	5.2	4.2	4.2	4.7	4.7	5.7	7.4	9.0	10.2	11.3
1933	4	9.4	10.8	7.7	9.0	10.4	9.2	8.4	10.7	10.0	8.8	10.4	13.6	14.2	12.9	12.2	13.9	13.8	13.3	8.8	6.8	6.1	5.4	5.3	6.0	8.4	8.9	9.0	9.2	11.0	14.4	
1933	5	14.3	14.3	14.5	15.3	14.6	16.6	16.0	15.7	12.6	14.3	10.8	9.7	11.2	13.2	15.8	9.3	12.8	13.5	12.4	10.9	12.3	13.9	16.3	16.6	15.6	12.7	9.9	12.2	14.0	12.1	12.8
1933	6	13.3	12.7	15.7	16.4	17.0	15.7	16.7	15.1	12.7	15.8	15.2	15.0	14.6	14.5	16.7	16.9	15.7	18.4	17.4	18.2	19.2	20.3	16.0	15.4	18.0	17.0	16.4	17.7	16.5	15.5	
1933	7	15.3	16.7	18.0	19.3	22.6	21.0	19.8	20.8	22.4	21.2	22.4	22.9	24.0	23.6	24.8	25.9	21.2	18.6	19.4	21.2	21.6	23.6	20.8	20.2	20.4	20.2	21.4	22.1	24.4	17.0	16.0
1933	8	20.2	21.0	20.7	21.1	21.0	22.6	22.8	24.1	25.1	23.7	24.6	26.4	26.9	22.7	20.4	17.8	22.0	22.2	24.0	24.7	25.2	26.0	18.9	20.2	20.3	18.9	19.6	18.5	18.7	17.1	16.4
1933	9	19.2	17.8	17.3	17.0	14.8	15.2	16.7	16.3	18.5	17.3	16.4	17.5	17.6	18.8	19.1	15.6	16.7	17.0	17.7	17.0	20.4	16.8	14.6	15.2	15.6	16.2	18.0	17.7	19.6	18.3	
1933	10	19.1	18.9	19.2	18.2	17.0	17.4	17.2	17.4	20.9	17.2	16.8	18.8	12.0	11.3	9.3	11.0	10.8	10.0	10.0	8.4	11.6	12.6	12.9	14.0	13.1	10.5	10.1	6.1	10.7	11.2	7.8
1933	11	5.7	6.4	6.9	6.7	7.8	8.0	7.6	8.0	6.6	4.3	5.2	4.8	2.9	3.2	5.4	5.0	6.3	6.2	8.4	7.5	7.9	7.6	8.4	7.1	4.8	4.1	3.0	3.0	2.7	1.7	
1933	12	3.6	5.6	3.1	-0.2	0.1	3.4	1.9	2.0	1.2	0.4	-2.3	-2.2	-2.4	-3.5	-2.6	-2.5	-3.1	-2.9	-6.3	-7.2	-5.1	-5.7	-4.0	-1.7	-3.8	-2.1	0.6	0.3	-0.2	0.2	0.6
1934	1	1.8	3.6	2.9	3.6	1.0	0.8	-1.2	-0.9	-1.9	-1.2	-1.2	-3.0	-0.3	-1.0	-3.3	-0.9	2.2	2.8	1.6	1.9	2.1	2.7	2.6	0.6	1.0	0.6	1.2	2.1	0.7	0.9	1.6
1934	2	0.8	-0.7	-0.7	-0.8	-0.2	-1.4	1.6	1.5	1.0	-1.1	3.8	3.2	-2.3	-0.4	1.2	1.8	1.3	3.4	2.6	2.4	4.0	1.0	-0.9	1.7	4.6	5.4	5.3	5.7			
1934	3	4.8	6.6	5.0	6.3	7.5	4.1	4.8	6.6	6.7	7.3	8.0	8.9	7.4	5.0	4.1	5.7	5.7	5.2	6.4	8.6	9.6	8.4	8.6	9.0	10.2	10.0	11.2	9.6	8.9	10.8	10.6
1934	4	11.7	11.2	7.4	6.0	5.0	7.5	8.4	9.9	11.0	10.8	11.4	12.7	12.4	12.4	14.6	16.6	18.0	17.6	16.6	15.6	13.1	14.7	13.0	12.6	10.9	10.8	11.3	12.4	14.4	15.5	
1934	5	15.0	14.8	15.2	12.7	13.4	14.2	15.3	16.6	16.0	16.7	18.1	17.3	18.1	18.0	17.8	15.4	14.6	15.1	14.3	16.8	18.4	18.8	19.4	20.5	18.8	18.7	18.9	15.5	14.1	14.8	17.8
1934	6	16.8	18.4	17.4	15.7	18.0	16.6	18.0	16.2	17.6	16.6	16.9	15.9	14.8	18.0	18.7	16.9	16.1	16.6	19.7	22.5	16.2	17.3	19.4	19.5	22.2	23.2	20.9	21.7	20.7	16.6	
1934	7	16.4	22.6	20.7	20.6	19.3	19.1	20.9	22.4	21.9	23.1	25.0	21.8	22.9	18.5	20.7	17.8	22.3	21.9	23.0	22.2	22.9	22.3	24.5	23.2	22.1	16.6	21.0	22.4	22.0	22.1	22.9
1934	8	22.2	22.4	23.4	25.2	18.1	19.7	20.8	21.2	20.9	19.8	21.0	20.9	19.7	15.3	15.3	17.4	19.3	20.1	21.5	23.7	22.7	21.8	21.1	22.2	16.6	18.0	16.7	17.7	20.0	21.5	18.0
1934	9	15.1	13.2	16.0	15.4	17.8	18.7	19.2	20.6	21.9	21.7	17.3	16.6	17.3	17.9	18.1	16.6	17.4	18.2	17.7	18.1	16.4	17.3	16.3	18.1	18.7	18.6	18.7	18.6	17.9	18.1	
1934	10	17.3	17.5	17.2	17.4	18.8	15.4	11.7	14.2	14.4	11.3	10.3	11.2	12.2	11.9	12.9	9.9	7.2	8.9	7.2	6.7	8.7	8.1	8.5	10.4	10.2	10.7	10.5	11.4	11.1	11.0	11.3
1934	11	13.8	6.8	6.6	6.2	7.4	9.8	8.6	9.3	7.3	5.1	10.3	8.5	8.7	8.4	8.5	7.3	8.8	8.8	8.4	7.5	5.4	2.5	2.7	4.6	3.4	3.8	1.8	3.4	3.8	3.2	
1934	12	2.0	-2.6	-0.8	4.4	6.8	4.3	3.6	5.4	6.2	6.2	6.8	7.0	7.7	8.0	7.6	8.2	7.4	6.6	5.9	7.1	6.0	5.8	3.8	0.4	3.2	3.0	2.0	0.9	0.6	3.0	2.9
1935	1	2.0	1.7	5.0	1.3	1.7	-0.7	-0.5	-1.1	-3.0	-6.0	-4.4	-6.2	-4.0	-5.6	-5.4	-3.4	-3.9	-2.1	-2.5	-4.8	-3.7	-1.6	-0.9	-1.1	-2.0	1.2	0.6	0.2	1.7	0.6	-2.3
1935	2	-0.2	-3.6	-0.2	2.2	3.0	4.3	1.7	-1.6	-2.3	-2.8	-4.8	-5.6	-10.6	-5.8	-1.4	2.1	1.7	3.1	0.3	-2.2	-2.7	0.9	7.8	7.0	9.2	8.6	7.9	5.7			
1935	3	5.7	4.2	5.4	5.6	3.8	1.2	1.6	1.0	-0.8	-0.4	1.8	0.1	0.8	4.2	6.0	4.8	6.9	7.9	9.7	7.9	10.4	11.3	11.0	7.5	7.8	7.3	9.0	9.0	7.6	4.8	3.1
1935	4	4.3	5.4	5.4	4.8	4.2	6.2	9.2	9.6	12.3	12.2	15.0	13.9	14.2	10.6	10.2	9.4	8.8	6.4	10.4	10.8	11.7	11.5	11.9	10.6	11.2	10.9	12.7	10.0	10.4	11.4	
1935	5	11.0	8.4	6.4	7.0	10.0	10.0	12.5	13.3	11.8	13.2	13.5	13.2	14.0	14.7	12.0	14.7	12.6	10.8	12.4	10.1	10.4	14.2	14.0	15.4	15.9	16.6	17.4	14.9	16.0	14.9	16.7
1935	6	16.9	16.0	16.6	16.5	17.4	19.8	17.4	19.7	20.0	21.6	21.1	22.4	20.6	21.4	23.1	20.9	18.6	19.2	21.4	21.0	21.8	19.0	19.5	20.7	23.3	24.9	26.0	27.8	27.7	23.6	
1935	7	22.4	22.4	22.0	21.0	22.7	24.0	24.0	16.7	17.4	19.3	20.2	23.5	21.8	21.9	21.0	21.2	24.3	25.1	25.4	23.8	26.2	23.4	20.2	21.4	20.7	21.9	22.0	21.8	24.8	25.2	17.3
1935	8	17.5	18.4	20.2	18.8	19.4	19.8	21.4	22.1	23.9	26.0	22.8	22.5	24.3	20.5	18.4	16.5	17.9	19.3	20.0	19.6	19.0	19.4	19.4	22.9	23.1	20.8	19.5	18.6	23.0	18.0	18.9
1935	9	19.4	21.0	22.4	23.2	22.3	20.7	21.0	18.4	17.0	17.9	13.5	12.2	15.0	17.1	18.6	18.7	18.0	16.2	13.6	16.0	18.4	19.6	20.3	18.7	18.2	17.2	13.1	14.8	16.0	16.6	
1935	10	17.6	16.1	14.0	15.6	18.0	15.8	15.0	15.6	16.4	16.2	15.0	15.6	16.1	15.4	14.7	15.0	16.4	15.3	15.3	14.0	13.2	13.0	11.0	10.5	11.3	8.3	7.0	9.6	9.0	10.4	12.1
1935	11	13.2	12.9	10.4	9.6	8.2	9.7	10.5	11.4	12.6	10.5	12.0	13.7	13.3	11.6	11.4	9.7	10.4	9.4	6.7	6.7	8.5	7.1	7.0	7.6	8.0	4.7	3.0	3.9	4.4	4.3	
1935	12	5.0	3.7	6.0	5.0	2.1	1.0	0.4	0.5	0.6	0.5	2.8	3.2	-0.2	0.0	0.5	0.5	-2.4	-1.4	1.6	0.8	-1.1	-2.6	-2.8	-1.2	0.3	1.0	2.0	3.2	5.1	5.4	6.8
1936	1	7.0	6.6	6.7	6.0	6.8	3.5	3.2	3.0	3.7	4.4	5.2	5.6	6.2	7.1	6.0	5.1	4.4	2.4	2.0	2.1	3.3	5.6	5.2	3.8	3.5	3.6	5.2	6.0	1.4	4.6	6.6

1936	2	6.5	6.4	6.1	4.2	5.3	1.6	0.0	0.0	1.4	1.8	-3.7	-2.2	-2.2	-0.8	2.0	2.8	4.0	3.4	6.0	6.2	4.4	6.9	7.4	6.2	3.4	6.0	5.1	4.7	4.8		
1936	3	4.7	4.2	6.8	8.2	9.9	8.0	7.0	8.0	8.0	9.2	7.7	10.2	9.5	8.9	6.6	6.8	6.2	4.6	6.5	6.6	6.3	6.8	9.8	9.2	11.4	11.7	10.3	10.7	10.9	13.0	12.6
1936	4	12.1	14.0	13.7	14.9	14.1	12.6	11.2	10.4	10.7	11.1	12.0	10.3	8.2	8.7	8.9	11.6	10.2	8.5	8.6	9.0	9.8	10.3	9.1	8.4	9.1	10.1	11.7	13.0	12.4	10.4	
1936	5	10.3	12.9	11.7	14.5	14.4	15.4	14.8	14.0	14.1	15.5	14.9	16.2	16.2	16.8	16.4	14.2	14.2	15.3	15.8	15.7	15.4	14.6	13.8	14.0	15.2	17.4	17.1	16.7	18.0	17.0	15.4
1936	6	16.0	14.6	14.4	14.9	12.9	15.0	14.6	16.8	17.0	14.8	16.2	17.0	17.0	19.1	20.0	20.4	21.4	21.8	24.5	23.0	23.3	24.2	25.2	20.5	22.2	19.6	18.6	16.6	19.8	21.2	
1936	7	20.6	19.6	18.9	19.6	21.5	23.0	24.9	25.3	24.6	23.6	21.0	17.5	19.8	20.6	21.8	23.0	23.4	24.6	25.4	24.5	23.8	20.0	19.4	18.9	21.4	24.6	24.0	25.6	26.0	21.0	16.5
1936	8	17.8	21.1	21.5	22.3	20.9	19.9	18.7	16.5	18.4	18.9	21.3	23.5	20.7	21.2	21.2	22.1	23.0	23.0	21.4	21.8	22.1	23.7	19.2	18.6	19.0	19.8	20.6	18.8	17.6	18.7	20.9
1936	9	20.7	21.0	24.0	23.8	23.7	19.7	16.9	17.9	18.4	17.1	17.0	15.8	14.3	15.8	16.4	14.2	15.6	14.0	15.7	17.8	19.8	19.7	19.4	19.5	19.5	21.0	15.0	11.6	9.4	8.2	
1936	10	7.0	10.6	7.9	7.4	9.6	9.0	6.1	5.8	6.2	8.3	8.2	8.6	6.6	5.4	6.8	8.0	8.6	9.6	10.3	12.0	7.8	8.1	7.4	7.1	9.7	8.6	10.0	9.2	8.2	10.2	7.4
1936	11	6.7	7.2	7.2	8.8	7.1	5.7	8.1	7.0	4.8	6.2	2.7	4.2	7.2	8.5	8.9	8.0	5.8	5.4	7.7	3.0	6.1	6.1	3.6	2.0	2.0	-1.7	-4.3	-0.8	2.8	2.4	
1936	12	2.9	5.4	5.8	2.8	3.7	4.5	3.6	2.0	2.6	3.4	5.7	6.0	6.0	4.8	5.8	5.4	4.3	4.2	4.9	5.1	3.6	3.0	2.0	0.3	0.8	-0.4	-2.0	-2.2	0.8	0.8	2.0
1937	1	2.0	0.3	1.6	-0.7	-2.3	0.5	0.8	-0.2	2.7	0.2	-1.0	-1.2	-0.3	-1.6	0.0	-0.4	0.7	0.6	1.4	1.9	-0.2	2.5	2.1	2.3	0.5	0.2	1.3	1.3	2.0	2.6	-1.0
1937	2	1.4	3.8	6.4	4.7	3.8	6.2	5.8	2.9	4.0	4.4	4.6	4.4	4.4	3.8	2.3	3.0	1.9	1.3	2.8	5.4	5.0	5.8	6.4	3.3	5.0	4.8	7.4	12.4			
1937	3	7.9	4.1	5.0	5.4	5.2	4.7	5.6	6.4	5.7	5.2	7.4	9.6	8.0	13.0	12.4	8.0	9.4	8.1	9.4	9.9	9.7	10.1	7.1	3.3	5.8	6.8	10.4	6.4	4.8	5.1	6.8
1937	4	6.9	8.8	9.5	8.7	8.4	10.2	11.7	11.7	10.8	11.8	12.8	11.5	12.4	11.8	10.9	12.3	11.2	9.7	9.6	8.0	11.5	9.0	10.1	12.7	7.4	8.9	9.0	7.4	9.4	8.4	
1937	5	10.8	12.5	10.7	13.0	12.1	14.2	13.8	12.9	14.4	14.1	14.3	14.5	14.7	11.2	13.6	15.6	17.2	18.2	16.4	16.8	17.2	16.2	17.7	18.2	20.6	20.4	20.1	20.9	21.2	20.9	19.7
1937	6	22.1	22.2	18.9	19.8	20.4	20.0	18.8	20.6	22.0	22.5	23.6	24.0	22.6	24.4	21.6	15.6	15.4	16.6	16.3	17.4	18.7	18.3	18.6	19.6	20.0	19.8	19.8	19.2	18.9	18.6	
1937	7	17.4	17.9	20.2	20.2	22.5	22.8	23.7	23.9	24.4	21.7	23.2	18.7	22.6	22.4	23.4	24.7	18.8	19.6	21.2	21.8	20.4	22.4	24.3	25.6	24.7	24.4	20.6	21.0	21.8	21.6	20.6
1937	8	19.8	18.0	20.2	21.0	19.6	21.5	23.1	24.2	23.7	23.5	20.7	22.6	21.6	22.4	21.3	19.4	15.8	19.3	19.9	20.6	18.5	18.4	17.1	19.0	20.0	20.3	20.4	20.3	18.8	18.0	17.8
1937	9	18.1	18.3	18.8	18.4	20.1	20.2	20.6	21.0	21.6	19.3	13.2	13.0	13.5	16.3	14.6	16.0	18.7	19.6	17.1	17.1	16.2	16.3	14.6	14.0	14.0	14.0	15.7	16.1	18.0	16.9	
1937	10	13.5	13.6	16.0	16.4	17.1	15.0	13.0	11.6	12.8	13.2	10.6	9.3	7.6	8.2	11.7	10.4	10.1	10.0	9.0	8.8	9.4	12.2	12.4	14.0	11.8	11.8	12.7	14.6	14.5	14.0	12.9
1937	11	12.4	12.5	13.4	11.8	9.4	8.4	9.1	8.5	10.7	10.2	5.2	4.0	5.6	5.9	6.0	3.9	4.6	2.7	4.3	6.0	8.6	7.9	7.7	7.9	7.1	4.8	3.1	4.7	2.4	2.5	
1937	12	1.6	2.9	3.8	1.7	2.5	0.7	1.8	2.8	3.2	8.2	2.8	2.7	5.0	2.2	2.8	2.2	1.2	2.4	3.6	1.6	0.8	-0.4	-0.2	0.3	1.1	1.0	0.0	-1.9	-1.2	-1.4	-1.5
1938	1	-2.8	-2.6	-3.4	-4.8	-5.0	-5.8	-5.5	-3.6	-1.9	-0.9	-0.8	-4.4	-3.8	-1.0	0.2	0.0	-1.8	-1.0	2.7	3.0	-0.2	2.8	2.0	2.2	4.7	0.0	1.8	2.6	2.8	0.3	0.8
1938	2	2.0	1.0	1.7	1.3	3.6	4.1	3.6	2.4	1.3	1.2	-1.0	2.0	0.4	1.7	1.3	0.5	1.5	1.3	3.5	1.2	2.2	0.8	2.0	0.8	2.0	2.8	3.4	3.8			
1938	3	5.6	7.7	4.1	7.0	4.7	8.2	10.0	9.8	8.3	9.8	9.5	6.4	4.2	2.1	4.6	7.3	9.3	10.2	8.8	7.4	7.4	8.3	10.8	11.2	12.2	10.2	9.5	8.2	7.8	6.8	12.4
1938	4	13.6	13.4	13.9	10.6	6.2	6.4	8.2	12.4	8.4	7.2	3.2	3.5	7.2	10.2	9.0	8.6	7.7	9.4	5.9	4.2	3.3	1.7	3.4	6.9	8.2	8.0	6.1	6.0	8.3	8.6	
1938	5	9.0	9.5	9.3	13.2	10.5	9.6	10.3	11.3	12.4	12.2	11.8	12.7	12.2	12.9	14.0	15.6	17.2	12.7	13.8	13.2	10.0	9.2	11.4	14.5	15.9	14.6	13.4	15.6	15.2	16.0	17.7
1938	6	16.2	17.3	21.0	16.3	16.2	19.1	20.8	20.4	21.0	20.6	20.4	20.2	17.8	16.8	15.0	19.3	17.9	17.0	18.2	18.0	20.4	21.0	23.5	23.8	24.2	26.0	25.0	24.2	24.4	24.7	
1938	7	23.8	25.3	20.1	17.0	19.2	21.4	20.4	22.6	22.6	18.8	16.3	18.1	21.0	19.6	20.3	23.0	22.0	22.4	18.8	19.2	21.0	22.1	21.3	19.0	20.1	21.8	23.4	24.3	24.2	24.6	25.2
1938	8	22.8	21.2	20.2	22.6	24.6	25.5	24.9	22.8	19.2	19.3	19.4	20.2	18.2	20.1	19.6	20.7	22.5	22.0	21.4	20.6	24.0	17.1	16.3	14.2	16.5	19.2	20.0	18.8	15.4	17.1	17.0
1938	9	17.6	17.6	18.0	17.1	15.7	13.4	13.2	13.6	16.0	17.4	16.5	17.6	17.9	17.4	19.0	16.8	14.2	13.0	13.8	13.5	15.6	14.8	15.2	16.2	14.8	15.3	15.6	17.0	16.7	15.9	
1938	10	17.1	15.8	15.8	16.8	15.8	13.9	13.4	13.6	15.3	15.8	15.6	15.6	15.5	14.9	14.4	15.0	13.3	13.5	15.4	14.7	11.4	9.0	8.3	5.6	7.9	10.4	10.0	10.0	7.6	7.6	8.6
1938	11	8.7	7.0	8.6	7.9	10.7	9.4	7.7	7.6	6.4	8.9	8.7	9.8	9.8	8.8	6.1	4.9	4.4	4.4	5.1	6.1	6.5	8.2	8.6	6.6	7.1	6.0	5.7	6.3	7.0	8.4	
1938	12	9.2	9.4	7.5	3.5	5.8	4.2	4.0	3.2	3.1	4.0	4.9	7.0	7.6	7.6	8.0	7.4	2.4	-2.4	-5.0	-4.9	-2.8	0.2	-0.2	-2.4	-2.9	-1.0	-4.1	-4.6	-5.9	-5.2	-4.8
1939	1	-3.4	-1.2	-0.2	0.8	-2.2	-1.0	0.0	-2.6	-2.2	-3.0	-1.8	0.8	1.7	0.8	2.3	2.5	1.7	2.3	6.7	7.5	7.3	6.8	6.4	4.9	3.4	3.6	1.4	3.1	0.1	2.9	4.4
1939	2	1.8	-0.1	0.4	0.2	1.0	2.6	4.9	5.3	6.7	7.3	5.7	7.9	9.2	6.2	1.1	0.5	1.9	1.4	2.9	4.1	3.3	1.8	0.9	3.5	5.7	6.9	6.6	6.6			
1939	3	4.8	3.5	4.3	3.3	4.3	6.6	7.3	5.7	8.3	6.1	3.1	1.6	0.8	1.1	3.1	1.6	1.2	0.8	0.7	0.8	1.2	3.2	1.8	1.9	3.3	3.4	1.6	2.2	5.3	5.7	8.5
1939	4	10.3	9.8	8.6	11.1	13.3	13.1	12.6	12.6	11.3	12.9	10.5	12.3	15.1	15.1	15.3	13.3	14.3	8.3	6.6	8.4	8.9	9.7	11.4	9.7	10.4	13.2	13.3	13.0	11.9	11.4	
1939	5	9.2	9.9	9.7	9.8	11.3	12.4	13.7	11.7	11.5	11.4	11.2	13.7	11.9	10.7	15.5	13.4	14.3	14.5	14.5	14.2	11.8	12.1	11.8	13.9	15.2	12.4	15.0	14.9	11.1	11.0	11.8
1939	6	12.3	14.5	17.0	21.1	21.0	18.8	15.8	16.5	19.4	20.0	20.7	20.1	18.6	12.3	14.6	13.3	17.3	18.7	18.2	18.1	17.7	19.5	22.1	22.1	21.3	21.3	20.7	19.5	20.0	21.7	
1939	7	23.2	21.9	19.1	19.1	18.9	21.5	21.1	22.0	24.9	24.5	21.4	18.8	20.2	22.3	22.9	24.7	23.5	20.9	21.9	23.1	22.9	23.9	22.7	22.7	21.6	20.4	20.4	17.9	18.7	19.9	22.1

1939	8	23.8	23.8	22.4	23.3	21.9	20.9	20.7	20.5	21.4	21.7	23.1	22.9	22.3	25.7	22.4	21.5	20.6	18.9	20.1	20.1	20.2	19.7	21.0	19.6	18.0	18.3	20.5	20.7	21.1	20.3	21.5
1939	9	21.5	22.9	21.7	21.5	20.5	15.6	17.9	17.7	18.5	19.0	19.3	19.7	18.5	15.9	15.5	14.7	15.3	16.5	14.3	14.9	14.6	15.3	16.5	14.2	15.3	13.5	13.3	12.5	9.3	10.3	
1939	10	10.9	11.1	14.3	14.6	13.3	14.3	13.1	10.9	9.8	13.1	14.2	10.9	12.2	12.1	12.5	14.3	16.9	16.3	15.5	14.1	13.3	9.3	8.1	8.7	7.7	7.7	5.1	4.7	3.9	5.7	7.3
1939	11	6.6	8.1	9.3	9.6	9.5	9.3	10.8	10.4	10.1	10.6	10.0	10.3	10.7	9.3	5.9	7.1	6.1	6.2	3.5	6.1	8.2	5.7	2.6	1.5	1.3	1.5	2.9	4.7	4.5	5.5	
1939	12	4.9	3.7	5.1	6.5	5.9	5.9	4.5	4.7	2.0	1.7	2.4	1.5	2.3	2.7	1.7	2.7	2.8	3.7	4.9	4.8	3.0	-0.5	-1.3	0.2	0.7	1.1	1.3	-1.0	-4.3	-6.3	-5.7
1940	1	-5.1	-4.9	-3.9	-1.9	-1.0	1.6	0.9	0.0	0.9	-1.8	-4.1	-3.3	-3.1	-1.0	-0.9	0.5	-0.2	-2.1	-2.7	-8.9	-5.5	-5.8	-5.5	-1.9	-1.2	-0.5	-1.7	-0.9	-1.4	-1.8	-2.1
1940	2	-0.5	-0.9	-0.3	1.9	2.1	1.7	0.7	-1.1	0.3	0.8	0.6	0.9	-2.9	-5.8	-9.0	-7.7	-6.9	-4.1	-1.9	-1.5	-1.7	-1.6	-0.1	2.6	3.0	3.6	5.0	5.3	6.1		
1940	3	5.1	3.4	-0.1	1.5	5.3	5.1	1.2	-0.4	1.1	3.8	6.7	8.5	6.9	6.7	8.5	3.7	5.9	5.9	6.1	8.3	6.2	8.5	11.9	9.0	9.5	10.5	11.7	12.3	2.4	2.7	4.3
1940	4	3.9	4.7	9.5	10.5	10.4	7.7	8.9	5.9	5.3	4.6	7.3	7.2	6.1	6.7	7.3	9.7	9.9	11.8	12.5	12.3	13.5	14.3	15.5	15.2	12.8	13.4	13.5	12.9	13.5	11.1	
1940	5	13.2	12.4	12.7	12.2	15.0	15.3	14.1	13.2	14.3	14.5	15.3	15.1	14.7	12.9	13.3	12.7	10.2	10.7	13.3	15.3	15.7	16.5	16.3	14.8	17.3	19.1	20.7	18.8	16.5	13.7	17.0
1940	6	17.6	14.4	15.0	17.3	17.5	17.5	16.5	17.6	20.3	21.0	21.0	20.5	22.2	18.8	17.9	15.9	16.4	18.7	17.5	16.6	17.9	19.3	17.6	18.3	16.2	16.5	15.9	14.3	16.6	19.1	
1940	7	21.5	21.5	21.7	24.3	19.5	19.1	20.3	20.1	18.7	19.5	24.5	23.0	19.0	17.7	20.0	20.2	19.4	20.1	19.1	20.8	22.7	20.6	20.5	22.3	22.7	24.9	24.2	22.2	18.9	17.7	18.7
1940	8	19.1	20.2	18.8	20.3	21.5	22.3	19.4	20.4	21.7	23.7	22.5	21.5	19.1	19.5	18.9	20.5	20.4	18.0	19.1	19.7	16.7	17.0	14.8	18.5	17.1	17.0	16.7	18.1	18.9	21.1	18.6
1940	9	15.3	18.0	20.1	20.4	19.8	20.6	21.4	22.1	19.7	18.3	15.2	16.6	15.0	16.1	19.3	17.7	16.3	18.3	17.8	18.9	19.9	20.0	19.6	20.5	20.7	19.0	19.1	20.4	12.3	10.7	
1940	10	10.3	10.9	13.0	13.8	12.4	14.0	15.3	15.1	14.4	15.2	14.5	12.7	13.0	12.8	12.9	12.0	12.6	12.1	10.0	11.3	11.0	12.5	12.8	12.7	13.6	12.9	9.8	7.9	6.5	6.4	7.2
1940	11	6.0	8.7	8.5	7.0	7.4	7.7	9.0	8.7	5.7	4.4	5.0	5.6	6.6	5.9	11.9	12.2	12.0	12.4	10.0	9.1	9.0	10.4	10.0	10.3	7.4	6.3	4.6	6.3	4.4	2.7	
1940	12	4.2	1.2	0.4	0.5	0.3	0.0	1.6	1.8	3.6	1.7	1.3	2.9	2.9	1.3	-0.6	-2.0	-4.3	-3.7	-3.5	-1.9	-1.8	-2.4	-3.9	-4.2	-4.3	-2.5	-4.7	-6.1	-5.4	-3.7	-2.8
1941	1	-1.9	-0.3	1.4	2.5	0.7	0.5	0.7	-1.2	-1.7	-1.2	-3.1	-8.1	-5.1	-5.2	-3.9	-1.4	-0.8	-1.3	-2.1	-2.3	-2.2	0.7	1.5	1.8	-1.3	1.2	-1.6	-0.9	0.5	1.0	-0.3
1941	2	-0.9	-1.9	0.0	0.3	0.5	0.2	-0.5	0.7	1.9	2.3	3.2	4.0	3.5	2.5	4.1	3.8	5.0	3.8	3.8	4.3	4.0	5.8	3.6	2.2	3.8	3.5	3.3	2.5			
1941	3	3.3	6.5	6.1	7.9	6.6	6.0	5.9	8.6	7.2	7.3	7.3	7.3	4.9	2.5	4.3	5.8	7.9	3.6	1.2	2.5	4.9	7.5	10.4	9.0	7.1	7.7	9.4	8.7	8.9	11.5	11.9
1941	4	9.7	11.5	9.6	10.3	11.7	12.1	11.1	10.9	8.2	4.9	3.4	4.1	7.3	10.3	10.4	10.3	10.8	11.3	10.4	12.1	12.9	13.8	12.1	12.5	12.8	10.5	11.7	10.0	11.1	12.1	
1941	5	11.6	11.9	12.9	7.9	7.6	8.1	10.9	10.7	13.3	9.5	11.1	9.7	9.2	11.1	13.5	14.5	13.7	15.3	15.7	13.9	14.1	14.5	15.5	12.3	11.6	14.7	16.1	15.5	15.4	15.7	15.8
1941	6	14.9	16.3	18.7	20.3	19.5	18.7	17.7	17.5	15.1	16.3	15.3	17.3	17.9	12.5	11.1	14.3	15.9	16.5	17.9	20.9	23.9	20.1	18.4	20.5	20.3	21.3	23.8	23.9	18.1	16.5	
1941	7	17.4	18.1	18.0	19.9	21.9	21.2	20.1	20.3	20.0	21.0	19.2	20.4	20.4	20.1	20.6	21.7	18.7	21.9	22.0	19.7	18.1	17.8	20.7	22.1	23.7	23.1	19.5	19.9	17.9	19.9	17.0
1941	8	14.4	17.5	18.2	20.5	19.8	18.7	11.6	14.9	15.9	18.1	19.2	19.1	21.1	18.6	20.1	19.6	21.2	21.7	21.8	22.4	18.9	17.5	20.2	21.4	21.5	21.7	20.9	17.4	18.6	18.3	14.9
1941	9	17.6	16.6	14.5	15.9	16.5	18.6	17.5	18.9	12.8	13.1	13.3	14.0	13.3	11.7	15.0	13.0	10.3	11.1	10.9	12.1	11.3	12.3	13.7	14.3	14.8	15.0	15.8	15.2	15.9	15.2	
1941	10	14.3	15.1	14.4	14.9	16.7	16.9	16.6	13.4	13.5	14.4	16.6	11.7	8.1	7.0	9.5	10.7	8.3	9.7	12.0	9.7	12.2	10.9	6.7	1.1	3.6	5.3	5.8	2.4	3.4	0.4	1.3
1941	11	1.0	2.3	2.9	3.3	3.5	3.4	5.5	5.4	3.4	6.3	6.6	7.5	8.6	1.5	-0.4	0.0	2.0	2.0	2.7	3.4	5.7	6.4	7.7	7.8	8.4	6.7	3.3	2.2	-0.4	-0.4	
1941	12	-0.8	1.2	1.1	1.3	1.9	0.4	-1.3	1.9	1.1	4.3	2.5	3.3	4.3	2.9	0.9	-0.6	1.1	0.3	1.8	3.4	3.2	2.3	1.8	1.7	3.5	1.6	-1.1	-0.9	-4.5	-4.3	-5.0
1942	1	-5.6	-2.1	-1.8	0.8	1.0	0.2	1.2	-0.3	-1.2	-3.0	-2.9	-3.1	-6.0	-7.0	-4.0	-1.5	0.0	-5.5	-4.6	-4.6	-7.6	-6.2	-6.6	-8.4	-6.6	-4.2	-0.8	-3.6	-3.9	-1.9	-2.8
1942	2	-2.6	-1.8	-2.9	-1.4	-1.3	-0.8	-2.4	-1.1	0.0	-0.2	-0.5	-2.2	-2.5	-4.9	-1.2	-3.4	-2.2	-0.2	-0.7	0.0	-1.2	-0.8	0.0	1.9	1.9	3.4	3.3	-0.8			
1942	3	2.0	3.3	4.0	4.1	6.0	6.5	6.8	5.7	5.5	5.6	6.8	3.8	7.6	3.4	5.9	7.7	8.8	9.6	9.1	8.4	6.8	6.0	3.6	4.4	5.4	6.5	3.8	4.7	5.9	3.2	3.4
1942	4	7.2	9.3	7.6	7.9	8.2	9.7	10.6	11.0	11.2	8.2	8.1	9.5	7.3	6.9	5.5	4.7	5.3	7.3	7.9	11.2	8.6	10.0	8.4	11.8	13.4	11.8	12.0	11.9	6.4	5.8	
1942	5	5.7	6.8	5.9	7.2	8.5	11.2	13.0	14.0	14.2	14.2	12.8	13.6	15.0	12.9	14.8	15.3	16.4	16.8	19.0	21.6	21.8	18.6	15.5	17.0	15.8	15.5	16.4	18.0	19.2	19.2	17.0
1942	6	16.0	15.9	16.8	16.5	17.2	20.6	23.1	22.4	19.0	22.0	20.0	21.8	21.6	17.4	18.3	11.8	11.8	12.8	13.5	16.6	18.2	19.0	18.2	17.1	17.0	17.2	16.6	16.4	17.9	18.0	
1942	7	18.0	21.8	20.0	20.0	20.4	21.0	22.9	24.0	21.8	22.2	25.3	18.7	18.0	17.8	18.0	14.9	17.4	21.0	17.4	16.0	14.5	18.8	18.8	20.0	20.6	22.3	24.3	22.8	21.6	20.4	21.0
1942	8	18.6	19.0	20.4	23.8	20.4	16.4	16.6	17.6	17.0	18.8	17.9	19.0	21.2	18.0	17.4	19.3	18.5	18.0	18.4	20.0	20.5	19.0	20.1	21.2	19.8	20.6	22.1	21.4	21.2	20.6	22.0
1942	9	24.8	22.2	20.8	20.6	22.0	22.2	23.0	19.8	19.0	19.8	19.6	21.0	21.7	22.2	19.0	20.6	18.6	19.5	18.4	18.6	19.8	18.2	15.0	17.8	17.2	18.4	15.3	13.7	10.8	14.3	
1942	10	15.6	17.0	18.8	16.5	17.6	17.4	17.8	17.2	16.8	12.4	12.8	13.4	12.7	12.4	12.3	12.2	12.9	13.6	15.0	12.8	13.4	12.6	9.2	10.1	11.5	12.6	12.9	13.4	11.8	10.2	13.3
1942	11	14.8	13.6	12.0	12.2	12.6	13.1	10.0	10.0	10.5	6.2	5.6	5.2	5.4	2.1	2.8	2.8	1.2	3.6	2.8	2.8	2.4	2.6	3.1	0.1	2.5	2.3	2.1	1.2	1.0	2.0	
1942	12	2.6	1.1	-3.4	-3.0	-1.7	2.0	1.7	-1.0	-2.8	-2.0	-0.6	-2.8	4.4	6.8	4.7	6.0	6.8	6.8	6.8	8.4	7.2	6.4	6.0	2.9	5.7	3.3	0.0	-0.4	0.8	-0.6	-2.8
1943	1	-2.6	-3.6	-1.0	3.0	-2.0	0.8	0.6	-0.4	-2.4	-3.2	-2.8	-2.4	-2.0	-1.4	-0.7	-1.2	-5.1	-3.1	-3.8	-0.8	0.8	2.2	3.0	2.2	3.4	0.2	0.5	-1.0	-2.4	-1.6	0.2

1943	2	3.5	4.6	5.2	5.1	3.3	2.4	1.0	-0.2	0.7	-0.6	-0.1	2.8	3.6	5.1	1.8	0.2	-0.2	1.6	1.7	2.8	5.8	3.6	4.2	5.4	6.0	3.4	4.2	5.4			
1943	3	7.1	5.4	11.6	6.8	1.6	3.6	3.8	2.6	4.7	4.8	4.7	5.6	3.7	4.9	3.8	3.7	4.2	4.3	7.0	3.3	1.8	5.6	5.7	5.0	10.3	8.4	7.8	9.6	10.0	8.3	8.8
1943	4	10.2	10.2	8.4	8.2	5.8	10.4	8.0	8.0	4.6	6.8	7.5	8.8	7.8	8.4	10.6	11.8	12.7	13.0	12.0	12.0	12.8	12.9	12.8	10.4	12.0	14.3	14.9	11.4	11.1	9.2	
1943	5	9.6	11.4	10.4	11.4	8.6	10.0	11.2	11.5	13.8	8.3	11.1	13.4	14.8	14.9	14.9	19.0	16.2	12.4	15.0	14.6	13.7	14.0	17.8	16.0	18.9	15.9	17.2	16.2	14.8	18.8	17.0
1943	6	16.8	17.2	13.2	13.6	13.0	14.0	18.0	13.7	16.4	15.6	14.3	15.6	17.1	18.1	22.2	9.3	15.8	10.5	13.4	17.0	17.4	18.2	20.0	20.8	21.1	23.2	18.9	16.3	15.1	14.5	
1943	7	14.8	14.8	16.0	19.5	21.0	20.6	20.2	21.0	16.4	15.2	19.7	18.2	22.4	19.4	18.7	20.0	21.3	24.4	20.9	25.1	25.3	22.4	20.6	16.0	20.0	20.2	20.4	20.0	20.1	22.4	22.6
1943	8	22.0	22.8	21.5	23.6	22.8	23.0	22.5	19.4	21.6	21.6	20.6	23.4	20.6	20.3	22.7	22.7	21.9	22.8	22.2	21.4	21.4	21.8	19.1	20.6	20.4	19.4	21.0	18.8	16.8	19.2	19.6
1943	9	17.4	16.6	17.4	16.0	15.8	16.0	17.4	17.9	19.1	18.2	19.9	20.4	19.7	19.3	18.4	19.6	21.0	19.4	19.5	21.0	13.4	17.8	16.5	17.8	16.8	18.1	14.4	11.7	11.8	13.4	
1943	10	14.0	14.8	16.4	15.4	16.2	15.0	14.8	15.4	15.4	16.1	14.6	13.6	8.8	8.1	5.4	9.2	9.8	10.8	12.2	12.9	13.3	14.0	13.4	11.6	12.1	13.7	12.4	12.0	12.2	11.3	10.6
1943	11	9.2	11.0	10.5	9.3	7.0	4.2	2.8	2.8	5.4	5.6	3.8	2.3	3.0	3.0	2.8	0.6	1.4	2.5	4.5	5.3	6.2	6.2	5.5	5.5	4.2	6.0	2.3	1.0	2.8	1.4	
1943	12	3.4	4.2	0.8	2.2	3.2	5.5	6.8	5.2	2.8	4.5	5.6	5.1	5.2	6.3	3.9	4.0	1.9	1.8	3.3	5.0	4.5	3.9	4.2	5.8	-0.3	1.6	0.6	1.0	0.4	-0.4	-2.4
1944	1	-1.6	-0.4	-1.3	-0.1	0.2	-0.3	-2.8	-1.6	1.1	1.6	0.5	-0.7	0.8	1.4	1.7	1.2	-1.4	-3.2	-4.2	-5.2	-4.2	-2.8	-1.6	-1.0	1.3	0.2	0.2	1.2	4.2	5.5	1.3
1944	2	4.8	5.7	-1.4	0.0	2.6	3.7	1.6	2.8	2.0	3.7	-0.2	0.2	0.0	0.0	-2.0	1.4	0.9	-2.0	-2.1	-3.9	-2.8	-0.6	-2.2	-1.9	0.2	2.2	3.4	3.4	6.8		
1944	3	3.8	3.6	4.8	3.7	-0.7	0.0	0.3	1.3	1.4	1.2	3.2	3.8	2.3	2.5	3.2	1.8	2.8	3.6	4.4	6.0	2.8	5.3	1.6	2.0	3.3	2.0	3.2	3.3	1.2	9.9	10.7
1944	4	5.9	3.0	4.5	8.8	10.5	7.0	6.5	9.5	11.2	10.2	10.5	10.5	9.1	9.2	13.9	12.8	11.9	10.7	10.9	11.0	11.2	11.6	10.8	11.2	10.4	8.0	8.7	7.6	10.0	7.2	
1944	5	6.4	7.6	9.4	13.6	10.1	12.6	11.4	12.1	8.8	7.6	11.3	10.8	12.0	13.8	16.7	13.3	13.7	12.7	13.2	12.4	12.4	13.0	10.6	9.8	9.2	15.0	16.9	15.8	14.2	16.8	19.5
1944	6	16.6	18.6	15.7	16.8	17.0	19.8	20.0	12.3	12.0	16.0	16.4	14.8	18.0	19.1	17.4	15.6	13.6	10.4	12.6	13.9	15.6	15.9	16.9	18.5	15.3	16.4	17.6	18.5	18.4	17.0	
1944	7	19.6	18.4	19.5	19.6	16.5	18.9	20.4	20.6	16.5	17.2	15.4	16.6	15.8	17.9	17.3	19.2	19.4	19.2	18.0	19.8	19.2	22.5	21.0	19.8	18.8	20.2	20.6	19.6	19.0	19.0	20.7
1944	8	15.7	19.2	20.0	17.6	16.7	17.8	18.8	17.4	19.0	19.0	18.9	21.3	22.2	23.8	24.3	21.6	21.8	19.5	19.9	21.0	22.2	24.1	23.5	22.8	21.0	20.0	21.6	19.0	20.4	22.7	23.4
1944	9	23.0	21.8	19.3	15.8	15.4	19.2	16.1	17.7	17.6	15.5	15.8	16.0	14.1	15.4	16.2	16.1	15.0	13.8	14.5	14.1	13.4	14.0	15.6	15.2	15.5	11.6	14.1	10.0	9.5	10.6	
1944	10	11.1	10.3	12.0	9.6	12.1	11.6	12.8	13.4	13.8	12.7	11.8	11.6	12.8	11.6	12.6	12.8	11.8	13.4	12.6	12.2	6.8	8.3	9.0	9.6	9.0	10.7	9.4	9.4	8.2	7.6	7.6
1944	11	8.4	7.0	5.4	6.2	6.0	5.9	5.8	6.2	4.4	2.8	4.6	3.7	0.7	2.0	3.8	1.3	4.0	3.6	3.4	4.2	5.0	7.4	5.2	4.8	4.6	5.2	5.6	4.1	4.8	4.4	
1944	12	6.0	3.8	1.4	2.0	-0.6	2.4	2.9	2.8	3.4	1.2	0.4	0.0	2.4	3.7	4.5	3.6	4.0	1.9	4.2	5.0	2.6	-1.4	-3.2	-2.8	-0.8	-0.6	-0.2	-1.2	-2.8	-3.0	-1.0
1945	1	-1.2	0.2	-1.8	-3.0	-2.4	-0.4	-0.4	-6.4	-7.1	-8.2	-8.4	-7.3	-3.1	-0.3	-5.3	-5.4	-3.4	-5.8	-4.6	-1.8	-2.8	-4.6	-3.8	-3.9	-4.8	-2.3	-0.7	-3.1	-3.2	-4.9	-4.5
1945	2	-2.2	-0.4	0.1	0.4	-1.7	-1.8	-1.9	-0.4	0.2	1.4	0.3	0.2	0.0	1.8	4.0	4.4	3.6	1.8	2.8	0.2	-1.1	0.8	1.4	2.8	3.7	4.6	2.7	-0.5			
1945	3	3.4	7.8	3.5	2.0	3.6	3.8	4.6	2.7	1.6	0.3	7.0	4.3	2.8	7.7	8.5	7.9	9.8	8.4	8.1	9.4	10.0	10.8	7.4	8.8	8.9	10.3	9.2	8.2	9.2	10.4	9.1
1945	4	9.8	12.1	12.5	12.9	7.1	12.2	8.0	8.2	6.3	8.8	10.4	12.3	11.0	14.8	12.8	9.0	10.1	11.0	15.5	13.7	11.4	13.1	10.2	5.5	8.8	8.4	11.6	11.0	9.0	6.2	
1945	5	9.9	7.6	6.2	7.7	6.6	11.3	15.0	14.9	15.7	16.2	15.6	17.7	20.8	20.2	22.2	19.6	19.7	20.0	21.6	21.8	22.3	20.8	17.1	13.6	14.8	14.3	14.8	15.2	15.7	16.2	15.9
1945	6	17.0	15.8	15.9	18.6	18.0	20.7	21.8	22.6	22.0	20.2	18.0	18.5	15.7	13.7	16.1	16.4	18.2	16.3	16.8	18.8	20.3	23.4	20.3	20.0	26.6	21.6	20.7	22.6	20.1	18.8	
1945	7	20.5	17.4	13.8	15.2	15.8	16.6	20.4	20.2	19.3	22.8	19.2	16.4	19.3	22.0	22.2	23.2	23.4	21.3	21.4	22.9	23.4	25.0	25.2	23.8	24.2	22.8	25.4	25.6	25.8	22.9	21.8
1945	8	16.2	17.7	16.2	19.6	19.2	19.6	19.4	21.8	18.6	19.2	19.2	19.5	21.0	17.8	18.3	21.2	20.8	19.6	20.0	20.6	19.6	19.4	22.5	16.3	17.6	20.4	19.4	20.2	22.2	22.0	21.6
1945	9	20.3	19.3	19.3	21.8	20.9	19.2	16.5	17.0	17.0	15.0	16.1	15.8	12.5	14.2	16.8	20.0	19.8	20.4	20.5	18.3	16.1	16.1	18.4	17.0	11.8	10.8	13.5	14.3	15.4	11.4	
1945	10	12.2	12.8	8.8	6.0	4.4	9.0	13.2	9.0	11.6	10.4	13.9	12.5	13.4	11.6	13.3	9.8	9.8	11.8	11.1	11.3	11.2	10.5	14.2	11.3	11.3	7.4	9.6	10.4	10.4	12.6	14.7
1945	11	14.1	8.4	11.0	11.0	10.2	10.6	9.1	7.4	7.9	6.0	3.2	3.5	3.8	4.2	3.8	4.0	2.9	5.4	3.2	3.0	4.7	4.9	2.8	3.3	3.4	3.0	2.1	0.5	-1.0	-3.5	
1945	12	0.4	3.5	3.6	4.0	5.5	0.6	1.2	-1.0	-2.0	-1.1	-0.5	0.7	-1.7	0.2	-1.3	-1.4	-3.5	0.0	4.5	7.1	3.1	3.8	3.1	4.0	4.2	4.0	6.0	4.3	2.6	2.0	2.5
1946	1	0.0	0.3	-1.5	-2.4	-3.6	-2.5	-2.3	1.2	2.3	0.4	3.0	1.5	-0.5	-3.6	-3.6	-2.4	-4.1	-3.7	-1.1	-2.3	-1.0	-2.3	-2.7	-1.3	-0.2	-2.0	-0.7	-1.7	-3.2	-2.0	-2.3
1946	2	2.6	-0.3	0.6	0.7	5.1	-2.4	3.4	0.9	-1.0	5.0	3.0	3.0	0.2	0.0	0.5	0.6	4.0	-3.0	0.8	-1.5	-0.7	2.4	0.7	4.2	1.7	2.9	4.3	4.5			
1946	3	6.8	7.1	5.7	3.5	4.3	3.6	4.3	5.0	6.4	6.5	7.0	6.3	7.6	8.0	7.0	5.0	5.4	4.2	2.0	1.3	4.2	7.7	8.3	10.0	10.3	10.5	9.8	6.0	4.8	8.9	8.4
1946	4	11.8	11.0	11.2	11.8	12.5	10.0	11.3	8.7	11.5	13.1	7.6	5.2	8.9	8.7	10.0	11.3	14.3	13.5	9.4	11.2	8.6	7.4	8.0	10.8	10.8	9.6	11.0	11.5	11.5	10.5	
1946	5	10.1	14.0	16.0	15.0	13.6	14.0	13.5	14.5	15.3	13.6	15.6	16.8	16.0	14.4	14.5	9.5	13.1	12.0	13.0	14.8	13.7	13.3	15.0	14.0	14.5	14.5	13.8	15.0	16.1	15.9	14.6
1946	6	16.6	18.4	18.1	15.0	15.8	15.0	19.1	16.3	21.6	20.3	21.1	19.5	15.1	14.0	12.8	16.0	11.0	17.8	19.5	19.5	19.8	17.0	14.2	13.0	16.0	17.0	16.8	20.4	22.3	23.3	
1946	7	24.4	27.1	20.4	21.4	23.5	24.5	17.2	14.4	17.0	18.3	20.2	16.5	18.0	18.6	21.4	19.7	19.4	22.0	23.1	21.9	14.5	18.1	20.0	21.0	21.5	22.0	22.0	23.7	22.0	21.5	20.0

1946	8	23.3	21.7	21.6	23.4	24.1	24.3	25.0	22.9	23.0	23.1	24.6	24.0	24.2	24.6	23.5	20.0	22.6	21.0	20.9	16.6	19.1	11.4	15.5	15.8	17.4	18.0	14.5	14.5	18.5	18.6	16.6
1946	9	18.5	16.8	18.5	18.8	18.8	21.0	20.1	20.1	21.5	16.9	15.7	17.6	17.7	18.9	17.8	17.4	18.5	20.5	19.6	17.2	21.1	14.4	13.7	16.1	16.3	17.8	17.5	17.7	16.4	16.9	
1946	10	15.1	18.2	18.2	15.2	12.5	14.9	13.5	11.5	10.0	8.0	6.4	8.4	9.4	7.8	10.0	10.4	8.1	8.2	6.9	9.5	9.0	9.9	10.5	9.0	4.1	0.5	-0.3	2.3	4.9	1.1	4.9
1946	11	5.1	5.6	6.0	6.9	7.0	5.1	4.2	3.5	2.8	3.4	4.2	2.6	0.7	2.6	3.0	3.8	5.4	4.6	6.2	3.2	5.8	5.9	6.8	2.3	2.1	3.0	4.1	3.6	2.6	4.4	
1946	12	1.8	-1.6	-1.9	1.6	3.0	3.1	2.1	3.0	1.0	0.2	1.9	0.1	1.1	0.6	-0.6	-3.4	-3.2	-2.7	-3.5	-3.3	-3.0	-3.6	-2.6	-2.3	-2.5	-1.4	1.0	0.0	-1.2	-5.0	-3.7
1947	1	-5.1	-5.4	-9.5	-9.6	-7.0	-11.6	-9.5	-9.5	-6.5	-4.9	-5.5	-4.4	-7.0	-0.2	1.0	-2.5	1.3	0.5	-0.6	-2.7	-4.6	-7.5	-8.0	-8.6	-7.7	-7.4	-6.0	-5.9	-5.1	-4.2	-6.0
1947	2	-7.6	-5.4	-4.8	-3.0	-1.2	-3.6	-3.8	-1.5	-1.0	-0.6	0.0	2.0	2.0	0.0	0.4	1.5	-1.0	-1.2	-1.8	-1.0	-0.5	-0.8	0.0	-3.0	0.5	1.8	-0.2	-1.2			
1947	3	-1.2	-0.2	-1.2	-1.0	1.0	1.4	4.4	1.2	4.3	-0.2	4.0	0.8	2.0	7.5	8.0	6.0	4.5	5.4	6.6	5.7	10.4	10.8	8.7	10.1	9.8	6.6	6.4	7.6	7.0	7.4	8.2
1947	4	7.8	8.1	6.4	10.6	8.4	8.6	10.6	11.8	12.5	9.2	4.8	4.6	4.0	6.8	10.5	13.8	13.6	13.4	14.5	11.4	11.5	12.4	11.9	11.5	12.5	15.6	17.9	20.0	18.8	12.8	
1947	5	15.4	11.6	14.4	14.4	12.7	8.6	9.8	8.6	12.0	14.1	13.5	15.5	13.0	12.2	12.8	11.5	14.0	14.4	15.2	14.0	14.0	13.5	11.4	14.7	16.6	16.6	16.8	19.2	17.0	16.8	17.0
1947	6	18.2	20.0	19.8	21.2	20.0	18.4	14.2	15.8	17.8	16.8	13.4	13.8	17.6	15.6	17.7	17.8	16.4	16.0	18.8	17.6	20.6	20.0	12.2	21.4	20.4	22.6	22.0	21.8	19.6	20.0	
1947	7	22.8	20.4	19.4	20.8	23.0	23.4	22.8	23.8	23.0	19.4	19.0	20.4	17.4	16.8	18.4	17.7	17.8	19.0	16.6	17.6	18.6	19.8	21.0	22.0	21.2	21.0	26.0	26.2	22.4	22.6	24.8
1947	8	23.2	24.2	27.0	27.8	22.4	26.0	20.2	16.6	18.8	20.2	20.2	20.6	17.8	19.0	22.0	20.0	23.2	19.2	21.0	21.2	23.6	19.8	16.6	18.8	17.0	18.6	17.2	17.6	18.8	16.8	15.2
1947	9	15.8	17.2	15.5	14.8	12.8	14.6	16.0	16.4	18.0	17.3	19.4	19.6	19.4	19.7	20.0	19.6	20.0	19.6	18.8	20.0	20.3	16.6	15.0	15.0	15.3	13.0	13.8	14.8	16.0	17.0	
1947	10	14.2	11.0	12.0	9.0	10.2	11.2	12.5	14.0	13.8	14.6	14.4	14.0	12.2	11.3	9.9	10.0	11.5	11.7	9.0	5.1	4.6	4.7	6.2	7.6	8.0	3.0	3.0	2.9	4.1	5.5	8.1
1947	11	8.8	9.0	6.7	8.1	5.3	4.4	4.5	3.6	3.0	4.9	2.6	6.0	5.1	5.5	7.8	6.0	4.6	2.8	2.5	4.4	3.9	5.0	5.2	2.0	2.2	3.1	1.5	-0.6	0.0	1.8	
1947	12	-0.4	1.5	3.2	2.4	2.0	2.4	1.0	-3.5	-2.5	1.5	-0.5	-1.1	-0.4	0.0	-1.5	-6.5	-5.0	-6.4	-4.6	-5.2	-6.0	-1.0	-1.0	-1.0	0.0	0.0	5.0	-1.0	-1.0	3.5	1.0
1948	1	0.5	-1.5	-1.2	-1.5	-1.4	1.2	0.5	1.1	2.0	-3.4	-1.5	1.0	-3.0	-2.0	-1.4	0.5	1.4	3.2	2.4	1.0	-1.4	-0.5	-2.5	-0.8	-0.6	0.4	3.0	3.3	4.5	5.0	5.0
1948	2	1.8	5.6	0.4	2.9	3.8	2.0	3.8	2.8	2.8	5.0	1.2	2.8	2.5	-0.4	-2.0	1.1	-2.0	-3.0	-4.5	-5.0	-5.5	-4.4	-2.5	-4.6	-5.8	-3.6	-4.0	-2.9	-2.5		
1948	3	-2.0	-0.6	1.0	4.9	5.3	6.0	7.0	8.0	8.5	9.3	10.2	7.5	4.8	6.8	3.6	4.3	6.0	6.8	7.5	5.4	3.6	9.5	8.5	8.4	4.2	8.8	4.5	0.8	3.0	5.9	7.7
1948	4	7.6	7.0	6.8	10.1	7.9	6.0	3.9	4.9	4.0	3.5	4.0	8.0	9.2	6.6	6.8	8.3	10.0	10.0	12.2	12.2	12.0	11.2	11.8	11.0	10.2	9.4	7.5	9.6	11.2	10.5	
1948	5	9.4	10.4	8.0	10.5	10.0	11.5	12.3	14.8	14.6	14.2	13.5	14.0	15.0	13.2	13.1	17.0	15.2	15.7	11.2	11.0	12.0	12.0	12.0	12.8	15.2	15.2	16.6	15.0	14.2	14.8	10.8
1948	6	12.5	10.6	13.8	11.8	9.8	14.6	16.8	18.8	16.8	15.8	19.0	18.7	17.2	20.0	15.3	19.6	19.8	20.3	19.8	13.8	12.6	16.0	15.0	14.2	13.5	12.9	15.2	18.5	14.0	12.7	
1948	7	10.9	11.0	15.4	15.0	15.6	11.8	12.7	18.8	17.0	10.8	10.7	13.8	17.4	18.4	18.7	14.2	12.4	12.8	17.0	16.8	17.2	20.6	19.8	17.9	16.9	17.2	16.0	19.3	18.2	19.1	20.1
1948	8	18.4	18.4	17.4	22.4	20.0	16.0	19.6	22.5	21.8	20.9	18.0	17.8	14.8	14.5	18.0	14.9	18.4	20.0	15.4	17.4	14.6	14.8	17.8	16.6	21.3	22.4	22.6	19.6	19.4	17.0	14.2
1948	9	16.0	17.8	17.0	18.0	15.8	14.8	15.0	14.1	16.6	16.5	16.0	15.8	14.0	13.0	14.8	15.5	15.8	16.0	16.8	17.7	15.8	13.8	11.8	13.6	14.8	14.2	15.2	15.8	16.0	16.7	
1948	10	15.0	12.8	14.8	14.6	11.6	7.8	7.5	8.5	10.0	9.0	8.4	6.3	9.5	10.4	10.6	11.7	11.3	11.4	12.6	11.7	9.0	8.0	9.1	9.0	11.0	11.0	10.9	10.0	9.2	8.2	8.5
1948	11	11.0	9.4	8.7	6.5	6.4	7.5	9.5	8.6	7.5	3.0	3.8	5.3	3.0	5.0	4.3	4.2	6.2	3.8	0.5	2.2	5.7	5.3	3.2	-0.8	2.2	0.4	-1.2	-0.6	-0.7	-0.4	
1948	12	0.2	-2.0	-1.5	2.3	3.4	3.0	1.2	-3.6	-2.0	1.0	1.8	3.0	3.9	4.4	3.2	4.0	-0.1	-0.2	1.0	-0.3	-1.5	-1.6	-5.4	-10.5	-6.2	-4.0	-8.2	-5.6	-3.0	-2.6	-2.1
1949	1	-2.8	-3.2	1.1	0.2	1.6	2.5	4.9	1.0	-0.5	-1.0	-1.0	0.3	0.0	0.7	-0.9	-2.2	1.0	1.9	1.9	-3.0	-3.0	-2.0	-2.0	-2.0	-6.0	-5.5	-0.2	-0.5	1.2	2.6	-0.6
1949	2	-0.8	-3.8	-5.0	-6.4	-3.0	-2.2	-1.6	-0.5	0.9	0.6	1.5	-5.3	-1.8	-1.0	0.0	-2.3	0.5	1.5	4.0	2.2	5.0	3.2	6.4	7.0	5.6	8.0	4.3	4.3			
1949	3	2.2	0.4	-2.3	-3.8	-3.8	-3.5	-4.8	-5.0	-1.2	-1.2	0.7	0.9	3.0	2.0	2.0	3.5	4.0	-1.6	5.8	0.1	-1.8	2.0	3.3	-0.3	3.6	2.0	5.8	5.7	8.0	4.6	5.6
1949	4	4.5	6.5	9.3	11.5	10.4	11.6	12.1	10.4	7.0	4.6	5.6	7.6	10.0	10.4	10.8	9.7	9.1	9.2	10.8	12.5	14.2	13.4	14.1	12.5	12.6	13.6	9.2	14.0	13.5	14.4	
1949	5	14.5	13.8	12.6	15.4	12.4	12.8	16.0	14.6	11.8	9.0	7.6	7.0	7.4	9.0	11.1	9.8	14.0	16.0	15.0	14.5	14.6	16.0	16.0	14.9	17.3	18.2	16.6	16.5	17.4	19.0	19.0
1949	6	14.8	16.2	15.0	18.4	17.5	17.5	15.2	17.9	20.7	20.6	19.2	17.0	13.2	16.5	18.7	20.0	17.2	15.0	14.5	15.4	14.7	20.0	16.7	16.3	13.1	14.0	17.4	17.3	16.8	18.8	
1949	7	15.0	17.9	17.9	17.2	19.4	21.2	18.0	19.0	18.4	18.8	18.0	18.6	20.2	20.5	22.4	20.3	20.5	22.5	17.5	18.0	16.8	15.8	18.6	19.0	18.4	20.0	20.3	22.8	23.0	24.0	22.5
1949	8	21.4	24.4	25.0	19.8	19.1	21.0	21.8	23.0	23.3	25.0	20.9	17.0	15.5	15.5	16.2	16.5	20.8	17.5	14.0	16.0	16.0	17.4	18.0	18.0	19.4	20.3	20.3	21.1	20.6	21.2	20.4
1949	9	20.5	22.5	22.0	23.3	24.0	22.0	22.0	19.5	18.0	16.0	16.6	16.5	17.0	18.4	16.4	17.5	17.5	16.5	16.5	17.0	18.6	17.5	19.0	20.0	18.5	14.5	15.5	15.0	14.6	17.0	
1949	10	15.0	14.5	16.0	18.7	16.5	16.5	16.3	15.0	14.0	14.5	14.3	13.7	13.5	12.5	14.0	12.0	13.0	13.7	11.0	11.0	11.4	13.0	14.0	12.4	13.4	13.5	14.5	9.5	7.2	7.6	8.5
1949	11	7.8	6.5	4.0	3.6	4.3	4.6	4.0	4.5	5.6	7.8	6.3	6.3	5.5	5.0	3.0	4.3	5.0	8.0	7.5	7.6	10.0	8.3	8.8	7.6	8.4	8.5	7.0	7.5	3.0	2.0	
1949	12	-0.5	-0.5	0.5	-2.0	-2.0	-1.5	-1.3	1.9	5.2	4.5	3.0	3.0	2.0	0.3	0.0	0.5	2.5	2.2	4.3	3.5	3.5	4.0	5.5	5.0	2.5	-3.5	-2.1	-2.5	-3.0	0.3	0.3
1950	1	-1.0	0.3	0.6	0.3	1.4	0.7	0.8	3.0	1.2	-1.2	-1.5	-3.3	-2.0	1.3	0.0	-1.0	0.7	0.3	0.0	0.0	0.3	0.2	-1.4	-3.2	-4.7	-2.5	-1.2	-0.5	-2.2	-2.3	-3.4

1950	2	-2.3	-1.0	0.7	1.4	1.7	2.0	2.8	3.1	3.0	2.0	2.8	4.0	9.1	7.0	5.0	4.0	4.5	6.8	7.5	5.4	7.3	4.6	3.8	3.9	5.5	6.1	4.7	1.6			
1950	3	-0.2	-0.1	1.0	4.1	4.8	5.1	5.9	9.9	12.3	11.3	7.5	7.4	6.4	6.5	7.4	10.0	6.2	8.5	5.2	6.5	9.8	8.9	8.8	10.0	11.8	4.5	3.9	4.9	7.4	8.2	9.5
1950	4	6.0	8.0	10.3	6.5	7.4	8.4	7.0	8.4	9.9	11.0	10.4	10.9	11.2	11.1	10.9	9.2	7.9	8.0	8.1	8.5	8.0	8.9	10.6	10.0	10.8	6.4	9.5	8.4	7.3	11.0	
1950	5	12.1	10.4	12.7	11.2	11.5	12.0	13.4	11.9	14.6	14.9	14.0	13.0	14.1	13.8	12.1	14.3	12.7	13.7	14.1	15.3	17.5	20.0	19.1	21.2	20.2	20.9	17.9	16.6	15.6	15.7	18.5
1950	6	18.3	17.0	16.3	17.0	17.3	18.2	18.0	20.8	20.6	20.3	21.4	21.5	22.7	20.6	18.9	20.4	22.4	16.5	17.5	20.8	22.0	19.6	20.0	18.4	19.2	16.5	16.6	19.3	22.8	24.0	
1950	7	25.5	22.7	24.3	27.0	27.0	26.8	25.7	21.2	22.6	22.5	16.7	19.0	20.5	22.5	23.2	20.0	21.1	20.7	22.8	22.0	23.5	24.8	22.6	24.4	22.5	22.5	21.8	22.7	21.5	21.6	21.8
1950	8	20.6	21.5	20.2	15.4	17.5	19.6	20.7	20.4	20.0	20.8	22.4	18.7	20.4	20.2	18.5	18.4	20.0	20.6	19.0	20.0	19.4	20.7	22.3	23.4	24.3	23.4	23.5	23.3	24.2	20.5	21.5
1950	9	19.0	14.6	14.7	14.5	13.3	16.8	17.3	19.5	20.5	20.0	21.8	21.5	20.6	22.4	20.9	15.5	13.3	13.3	14.9	14.8	15.0	13.0	12.5	12.8	13.1	13.2	13.3	13.8	13.3	13.0	
1950	10	14.2	12.0	11.4	14.0	12.2	12.6	13.0	13.3	13.0	13.3	14.1	15.0	11.7	12.0	17.5	11.9	12.8	12.9	12.0	11.3	12.6	13.5	11.9	10.9	9.4	7.5	5.9	3.6	-0.6	3.0	4.4
1950	11	5.0	6.2	5.4	4.5	4.2	3.9	4.7	4.5	2.4	-1.0	0.0	4.3	6.5	6.0	9.4	7.0	5.0	4.0	2.9	5.2	3.8	4.1	5.3	-0.5	0.4	4.5	5.5	1.2	2.0	4.0	
1950	12	4.6	3.4	3.4	4.3	2.5	1.9	0.8	1.0	1.6	3.3	4.0	2.9	1.9	0.6	1.3	1.3	-0.8	-2.1	-9.0	-8.2	-4.6	-3.5	-2.3	-1.1	1.5	1.8	1.7	2.5	1.5	0.2	0.4
1951	1	0.4	-0.6	-0.6	0.7	3.0	1.1	2.0	0.9	1.3	2.3	2.0	1.7	2.0	0.0	1.6	0.6	3.0	1.4	-0.9	0.5	1.5	1.9	2.5	3.5	3.6	2.4	2.5	3.4	4.2	0.5	0.7
1951	2	2.5	3.0	1.4	1.0	1.5	1.5	1.5	4.5	5.7	6.0	1.7	4.6	5.9	6.4	8.5	6.0	5.7	5.3	5.3	3.9	4.8	4.4	4.0	4.9	2.9	2.0	3.0	2.7			
1951	3	1.7	1.0	-0.3	-0.5	0.7	2.7	-0.5	1.4	6.5	5.0	5.3	6.0	5.3	7.8	10.6	10.5	11.2	10.2	9.7	10.3	7.8	2.5	3.9	5.5	4.6	3.6	6.3	8.9	5.5	4.8	5.5
1951	4	7.4	7.8	9.8	8.3	10.3	10.2	8.4	13.3	9.7	12.4	11.9	7.3	6.9	9.8	9.3	8.1	10.0	11.1	11.3	12.8	10.3	12.7	9.3	5.3	10.5	11.4	12.8	11.6	14.7	11.8	
1951	5	9.0	8.6	11.6	13.7	13.1	12.7	12.9	12.3	11.5	10.2	11.2	11.2	10.9	11.2	10.2	9.0	10.0	10.7	11.6	12.7	13.8	16.2	16.8	18.7	20.0	19.8	20.2	18.5	15.8	18.1	16.4
1951	6	16.0	14.2	15.2	13.7	15.0	15.3	15.4	18.3	14.5	17.7	16.2	16.1	19.7	17.8	19.2	20.3	23.0	23.0	22.2	19.7	17.6	17.7	18.9	18.9	15.7	17.0	17.6	16.2	17.2	15.6	
1951	7	15.5	15.2	17.7	20.6	21.0	17.5	17.7	19.5	20.4	20.2	20.9	19.7	18.6	20.5	20.7	20.0	16.2	20.4	19.8	21.9	20.4	19.7	19.2	16.5	15.3	14.9	18.4	18.4	19.7	19.6	21.1
1951	8	23.2	23.6	23.3	23.4	21.2	21.5	20.5	23.2	24.4	19.0	15.5	17.7	17.9	20.1	17.8	19.0	18.2	17.2	16.2	18.2	18.2	17.7	18.7	19.5	17.7	21.2	19.3	21.3	21.5	21.2	22.4
1951	9	18.8	19.0	21.3	16.7	17.1	18.8	19.5	18.0	19.7	19.8	19.5	20.5	21.6	20.4	19.6	20.9	21.5	17.2	16.4	16.2	14.0	14.2	14.0	17.1	16.9	15.2	14.9	13.7	14.6	14.6	
1951	10	14.2	14.8	13.6	12.6	10.2	9.2	9.2	8.2	7.1	6.1	5.9	7.2	7.2	7.3	5.2	6.0	7.5	10.3	10.1	9.7	10.7	10.3	10.4	12.9	10.7	9.7	11.2	8.7	7.1	9.0	10.7
1951	11	8.9	7.3	6.0	7.6	7.3	9.4	9.4	10.2	13.2	14.6	13.7	15.4	13.8	8.7	7.8	1.8	2.2	5.8	6.8	10.5	10.6	8.6	7.1	7.3	4.9	6.3	5.7	2.8	1.0	4.6	
1951	12	2.7	3.2	3.7	4.6	5.2	2.8	4.2	4.8	1.4	1.1	-1.1	0.4	-3.3	-4.1	-1.0	2.9	2.6	3.5	-2.2	-1.8	-2.0	-3.4	-2.4	-4.5	-4.0	1.0	2.5	2.9	0.6	-1.0	-2.2
1952	1	-1.0	-0.6	-0.9	1.0	2.4	-1.0	0.4	1.0	0.9	-0.2	-1.8	-3.6	0.0	0.3	-0.7	-0.2	0.8	0.0	-0.7	1.8	-1.9	-3.0	-0.5	-0.3	0.3	-0.4	0.4	-1.4	-2.6	-2.0	-0.4
1952	2	-1.4	-0.1	0.3	-2.2	0.4	0.9	-0.6	-0.8	0.6	2.6	0.5	1.2	3.6	0.8	0.0	0.7	2.0	0.0	-0.2	-3.2	-3.4	-1.7	-2.8	0.3	-0.3	-0.2	0.0	-2.2	0.8		
1952	3	1.7	-2.4	4.0	5.2	5.0	5.6	2.1	-0.7	-1.4	0.0	1.4	1.2	4.6	3.8	-0.8	-1.0	2.6	6.1	5.6	7.0	10.3	8.3	4.1	6.3	10.3	6.7	4.5	5.3	5.1	5.5	6.4
1952	4	9.4	12.7	4.4	4.0	4.2	6.5	4.4	9.5	10.7	12.4	11.8	8.1	10.7	11.3	12.0	11.6	13.3	14.5	15.3	16.4	15.8	16.7	15.0	14.2	13.3	13.8	13.4	13.6	12.4	15.1	
1952	5	14.9	16.0	16.3	14.1	15.7	14.4	13.2	15.1	14.4	15.9	17.6	14.8	15.1	13.5	13.5	14.8	17.2	11.3	10.3	14.2	8.8	8.5	7.1	12.4	16.3	13.0	14.7	14.2	16.9	16.8	14.9
1952	6	19.7	19.5	19.4	19.6	16.3	16.6	21.5	16.8	14.2	15.4	16.6	20.1	19.1	18.6	21.3	20.5	21.0	20.3	22.6	21.6	18.9	18.0	20.9	16.8	18.7	19.6	18.3	17.3	17.2	19.6	
1952	7	22.1	24.9	22.1	22.6	24.4	21.2	24.3	22.4	23.4	17.4	21.6	22.1	23.2	22.1	24.6	21.9	20.8	20.7	19.3	20.6	19.4	22.1	22.1	23.5	18.2	17.4	18.9	21.5	17.6	17.9	20.0
1952	8	20.7	21.4	23.0	22.7	23.0	24.6	21.3	22.2	23.0	21.2	21.1	23.8	25.7	25.4	25.2	26.2	25.0	18.2	20.1	17.5	19.1	17.2	17.9	16.8	15.4	18.2	19.2	21.7	21.8	21.8	22.7
1952	9	20.3	20.4	19.8	21.0	21.6	21.2	19.3	18.9	14.1	14.3	15.3	16.6	16.0	14.0	15.6	15.6	13.9	13.8	10.6	12.0	10.1	10.1	11.4	13.5	14.0	18.1	13.9	14.7	13.7	10.7	
1952	10	12.4	12.9	13.0	11.3	14.2	12.1	13.8	14.5	9.8	8.6	8.7	6.2	6.4	6.3	6.8	7.4	11.2	10.8	10.1	10.8	10.9	8.3	10.8	11.4	14.1	15.6	11.1	11.1	9.8	11.3	10.1
1952	11	8.2	6.0	6.0	7.1	7.2	8.9	7.1	5.3	4.8	4.8	1.9	5.1	1.9	3.1	2.6	0.2	-1.5	1.2	5.0	2.6	-0.1	4.0	4.5	5.0	4.5	3.7	3.8	4.9	3.3	3.8	
1952	12	4.0	7.5	8.0	3.4	3.5	1.4	0.8	0.9	1.6	2.1	0.2	0.9	1.5	2.1	1.9	0.5	-0.6	-3.1	0.2	0.7	1.2	0.1	0.5	-0.3	0.8	1.0	0.5	0.4	0.4	0.4	0.6
1953	1	0.1	0.4	3.5	2.9	0.9	0.1	0.0	-0.1	0.3	-1.5	-0.8	-1.9	-1.5	-2.2	-6.3	-5.6	-2.6	-4.2	-3.9	-3.3	-3.3	-2.5	-1.8	1.3	-0.3	-0.6	-0.7	-1.7	-1.1	-0.8	1.2
1953	2	2.5	0.8	1.4	1.2	1.6	-0.2	-2.5	-1.7	-3.3	-4.7	-3.5	-2.3	-3.8	0.0	-0.1	-0.5	-0.4	-2.2	3.8	1.8	3.0	3.7	2.3	-0.2	-1.2	2.2	2.8	5.7			
1953	3	4.3	3.9	4.2	3.8	8.4	3.7	6.5	5.2	-0.3	3.0	2.8	1.4	2.4	0.7	-3.2	2.4	2.7	0.9	1.0	3.3	5.9	3.4	5.2	6.3	5.7	8.1	9.2	8.4	9.4	9.5	9.7
1953	4	11.7	9.3	13.1	13.8	9.4	9.1	8.3	10.0	10.7	10.3	7.7	9.5	7.3	9.2	5.4	4.1	6.7	8.4	9.2	8.4	8.5	10.2	10.2	12.7	13.6	12.7	13.2	11.1	12.1	10.8	
1953	5	10.7	11.7	10.4	13.7	14.8	14.3	13.3	8.7	8.1	7.6	7.0	7.4	9.2	12.4	14.0	14.3	17.6	19.2	19.3	19.2	19.6	15.8	17.2	15.3	17.8	19.9	21.8	13.8	12.1	13.3	11.0
1953	6	11.6	11.8	10.8	10.0	10.8	14.3	14.2	14.9	15.7	14.4	15.5	16.2	18.0	17.0	16.2	17.1	17.3	18.4	18.0	15.8	20.0	17.2	18.2	18.7	19.1	17.5	19.8	19.0	18.9	18.8	
1953	7	20.7	19.2	17.9	18.1	20.1	19.5	18.5	21.1	22.8	19.3	16.7	15.8	15.5	17.8	19.1	19.5	18.8	21.2	22.1	16.5	18.0	19.4	20.4	21.2	21.2	22.3	24.0	22.6	23.6	23.2	15.3

1953	8	19.2	18.8	17.4	16.1	16.7	17.8	18.5	17.4	19.1	18.5	19.7	20.4	19.7	18.8	18.7	20.2	18.3	19.8	20.3	20.2	21.8	21.2	14.2	15.6	17.7	17.9	15.8	13.3	15.3	16.3	17.6
1953	9	19.8	19.3	19.9	20.6	20.8	18.2	17.2	12.8	15.6	17.2	12.2	12.1	15.0	15.2	14.5	16.5	15.3	16.5	17.1	18.6	14.7	17.5	12.7	14.2	17.6	16.9	17.1	17.8	17.3	16.8	
1953	10	16.2	16.4	16.0	16.5	16.1	13.9	12.8	9.1	9.3	7.4	7.2	9.3	11.4	11.7	12.8	15.7	14.3	13.8	15.3	15.2	14.8	13.1	12.2	12.0	12.6	13.9	14.2	13.4	11.4	8.2	6.6
1953	11	8.0	9.7	8.0	6.8	7.2	5.3	8.2	7.5	7.1	5.9	7.0	3.8	3.2	0.1	6.2	1.8	3.1	2.3	2.7	0.8	1.3	2.0	2.4	3.8	3.5	-0.3	-0.6	1.2	2.6	4.8	
1953	12	6.7	3.8	2.1	3.3	4.8	4.8	4.8	6.4	5.8	8.8	9.2	7.1	6.8	7.3	7.3	7.5	7.2	5.8	5.2	5.6	4.8	5.0	1.3	0.0	2.0	0.6	3.0	0.8	-1.0	-2.8	-0.2
1954	1	-0.5	-0.2	-4.4	-1.8	-3.1	-3.9	-4.0	-4.9	-11.0	-10.2	0.6	-1.7	-3.2	-0.9	0.2	-4.2	-6.6	-0.4	-1.9	-1.0	1.4	0.4	-0.4	-4.6	-7.2	-8.6	-5.0	-5.2	-5.6	-5.2	-5.8
1954	2	-5.2	-5.8	-4.7	-5.0	-6.0	-5.8	-3.8	-2.1	-3.7	-2.9	-0.9	-0.4	2.2	2.0	2.6	2.2	2.1	-1.2	-1.8	-3.2	-4.0	-3.7	-3.7	-3.8	-1.4	2.3	1.1	8.0			
1954	3	10.1	8.6	3.6	4.2	4.9	4.4	3.4	3.3	1.0	2.3	1.8	2.7	5.7	7.8	6.8	5.5	6.7	8.4	9.8	6.4	8.0	7.3	4.5	5.6	8.4	5.9	7.3	6.3	5.6	8.3	8.7
1954	4	10.2	10.1	11.2	10.8	9.8	10.2	10.4	8.3	7.8	7.3	5.1	3.8	4.2	5.1	6.9	8.2	4.2	6.1	4.4	5.0	3.7	5.8	8.8	9.7	10.2	11.3	8.2	6.2	8.2	9.6	
1954	5	10.4	11.5	12.8	6.6	5.4	10.0	9.3	12.8	14.3	14.8	15.4	15.2	16.0	11.8	10.8	11.7	10.5	10.8	12.9	11.8	10.4	10.3	8.6	10.9	9.8	12.7	15.6	16.2	15.8	15.8	16.4
1954	6	13.5	11.3	15.2	13.9	14.7	16.3	14.7	14.1	17.5	19.5	16.5	16.7	17.3	19.0	17.0	17.0	15.9	15.6	18.7	19.3	18.6	20.5	20.7	19.1	19.2	21.1	21.4	21.7	18.8	20.2	
1954	7	21.2	15.1	17.2	17.8	19.7	17.1	14.2	13.7	15.4	14.7	13.9	15.6	15.6	16.5	18.0	18.3	15.7	19.8	19.9	15.4	16.2	17.8	19.4	19.5	19.8	22.0	22.3	21.4	21.0	15.8	14.2
1954	8	15.0	16.8	15.6	20.9	22.4	21.2	22.7	20.4	20.8	22.2	18.1	18.4	19.0	18.2	19.8	13.3	14.3	15.7	19.1	19.8	19.1	15.7	15.4	15.0	13.8	13.6	13.5	15.3	16.3	17.7	19.0
1954	9	19.3	20.3	20.0	19.2	20.0	20.7	18.4	19.5	18.5	18.8	18.4	18.8	18.4	17.4	21.8	15.6	17.2	17.5	16.5	19.0	20.7	14.7	12.7	8.7	12.0	11.8	12.7	13.2	13.8	10.4	
1954	10	12.0	10.7	11.6	14.5	13.4	11.8	11.4	8.5	5.1	6.3	6.2	8.2	8.0	7.8	8.1	8.4	9.3	10.7	10.8	11.2	11.3	12.7	12.1	9.8	13.2	9.7	6.8	9.5	8.1	7.2	7.7
1954	11	9.0	9.7	9.6	9.0	5.1	5.9	6.2	8.2	8.8	9.2	9.1	8.7	10.8	9.7	7.6	3.2	0.4	0.0	0.3	-0.8	-2.4	-2.2	0.3	0.3	2.1	4.8	4.8	4.2	4.5	8.1	
1954	12	7.8	8.7	6.8	5.0	1.7	1.8	-1.5	-1.8	-0.9	11.9	8.6	2.2	-0.2	2.1	1.5	3.2	2.2	1.5	-2.5	-4.1	0.0	-1.1	2.0	9.2	2.7	1.1	-0.7	0.7	0.5	-4.2	-3.5
1955	1	-2.2	-4.0	-1.6	-1.5	2.1	3.8	4.0	5.3	6.2	4.6	3.0	2.4	2.6	3.1	3.8	4.8	4.2	5.1	3.9	0.6	2.3	0.2	1.6	0.9	1.5	3.2	3.7	5.2	6.4	6.4	7.4
1955	2	6.5	8.2	4.8	6.8	0.9	2.2	4.0	4.4	3.8	2.8	4.2	-0.5	3.0	0.4	0.4	1.0	1.2	1.4	3.9	1.2	1.3	2.7	3.3	4.4	4.3	2.3	1.2	-0.2			
1955	3	0.0	0.8	-0.9	-0.8	0.7	-1.4	-0.9	-0.4	0.6	0.0	0.2	0.9	1.8	1.5	1.6	2.2	6.2	3.3	1.3	2.3	7.9	6.7	6.3	8.2	8.1	6.1	8.5	10.3	8.3	4.8	4.2
1955	4	2.1	5.3	4.0	7.4	11.3	8.7	5.7	9.6	10.9	9.6	8.5	8.7	8.1	8.8	6.9	4.3	7.3	6.6	5.7	3.3	6.5	7.6	9.8	8.5	7.9	6.8	8.6	9.4	14.3	14.6	
1955	5	15.5	15.8	16.4	10.8	14.5	15.9	17.1	11.0	11.8	13.8	15.3	11.4	9.9	13.9	17.2	12.3	11.0	13.8	12.0	12.7	9.9	7.8	7.5	9.3	9.9	13.5	15.3	17.3	15.5	11.4	12.8
1955	6	11.2	13.5	12.5	15.7	14.8	16.7	16.7	18.2	17.2	18.2	14.6	12.4	15.4	14.1	14.8	14.2	16.9	19.8	21.4	19.6	19.1	17.9	17.4	19.2	19.7	21.3	20.9	19.3	18.3	17.3	
1955	7	18.3	20.7	19.7	20.2	18.3	16.5	14.4	17.2	16.8	20.7	19.0	18.5	20.3	20.6	18.8	17.8	19.0	22.0	22.4	22.5	23.2	22.1	22.6	21.8	20.9	17.2	17.4	17.8	18.0	17.6	17.5
1955	8	19.0	19.5	17.7	18.9	15.7	17.1	17.8	15.4	14.0	12.7	17.3	18.9	18.2	17.8	17.0	17.2	18.0	17.5	18.3	19.3	18.6	18.2	19.9	20.5	17.8	17.6	18.4	20.3	19.8	21.5	20.3
1955	9	17.8	19.2	19.5	19.2	18.8	19.8	21.1	24.7	18.0	17.8	15.6	15.8	17.1	14.8	13.6	10.7	13.5	13.3	13.7	14.9	14.8	16.8	14.7	12.7	14.5	14.5	14.8	14.3	10.9	11.6	
1955	10	10.8	11.6	12.4	12.6	14.0	13.7	9.8	11.8	11.7	11.6	12.4	13.3	13.9	14.3	13.2	13.2	14.4	15.7	11.5	9.5	13.3	13.4	9.7	10.6	10.3	8.7	7.7	13.0	7.3	4.2	5.3
1955	11	4.9	5.2	5.3	8.4	10.2	10.2	11.3	12.8	10.9	11.6	10.7	9.4	9.5	9.0	8.8	2.8	1.5	1.9	2.6	2.5	1.2	2.2	2.1	1.3	-1.7	1.3	-1.1	-0.3	2.3	2.9	
1955	12	3.0	4.3	6.9	6.7	5.9	3.5	0.9	1.0	3.3	4.5	3.2	2.9	3.5	4.8	4.3	5.0	6.8	3.5	3.0	2.9	2.9	2.7	0.2	1.4	2.6	0.3	-1.6	-0.5	-2.8	-1.8	-0.5
1956	1	2.0	-0.3	1.3	2.1	-0.6	-2.8	0.0	0.0	-2.2	0.1	0.9	1.0	1.7	1.9	4.5	5.9	6.5	6.2	4.3	4.5	3.5	4.2	3.3	2.3	1.8	-0.5	0.7	0.0	0.5	1.8	-2.5
1956	2	-5.2	-6.7	-7.2	-8.9	-6.5	-7.3	-6.0	-6.1	-6.9	-8.2	-8.1	-6.8	-7.7	-8.0	-10.0	-9.5	-8.7	-6.7	-6.5	-3.4	-3.2	-3.7	-2.9	-1.9	0.0	-0.3	0.0	0.1	0.4		
1956	3	2.5	1.3	3.2	4.5	1.0	4.6	6.3	2.7	-1.9	-1.6	-1.7	-4.1	-3.3	-1.0	-0.3	1.3	1.3	4.3	3.0	3.5	4.3	6.6	9.3	8.3	8.5	7.4	8.3	7.1	6.5	8.7	10.3
1956	4	9.3	8.5	8.7	8.8	6.3	3.5	0.7	3.0	0.7	7.3	9.3	8.4	10.3	11.0	12.6	12.4	11.2	10.2	8.9	7.9	7.6	6.8	6.6	9.9	11.6	8.0	10.7	10.1	8.7	10.2	
1956	5	10.0	8.0	7.3	10.7	14.8	11.1	14.5	16.0	17.5	17.5	12.2	11.4	13.2	12.8	11.4	13.3	14.9	15.8	16.7	13.3	10.5	13.3	13.9	16.2	12.7	12.7	14.4	18.5	21.9	17.3	18.9
1956	6	13.5	14.6	17.3	16.8	17.0	18.6	21.0	13.9	12.2	11.6	12.9	13.7	16.0	17.6	18.5	16.3	16.5	14.7	14.7	19.6	15.7	12.9	13.5	14.7	16.7	14.2	17.7	18.4	17.3	18.4	
1956	7	18.7	20.6	13.8	17.3	19.7	21.7	22.6	22.5	22.8	20.6	19.2	16.7	19.9	22.0	20.0	19.8	18.7	19.6	19.4	20.4	19.9	18.2	17.6	20.0	20.1	19.5	20.1	22.2	23.3	23.7	22.3
1956	8	16.7	18.0	22.3	16.3	16.7	18.0	19.7	22.7	21.2	20.7	19.8	21.5	18.8	20.7	21.9	19.0	21.5	22.2	22.9	23.3	23.0	21.8	19.4	17.8	20.4	22.1	22.0	21.4	23.3	16.8	16.7
1956	9	17.7	17.9	19.5	17.9	15.6	18.0	18.8	18.5	18.8	20.5	21.2	20.3	16.9	17.2	13.4	14.7	15.9	16.0	13.8	12.2	11.7	14.8	14.5	16.6	15.9	17.1	14.9	15.2	14.8	15.8	
1956	10	16.3	17.0	17.4	16.7	13.0	8.9	8.7	7.1	6.2	6.9	8.6	8.8	8.6	10.7	9.6	10.5	10.3	11.3	12.7	11.4	12.4	13.0	12.2	11.2	10.2	9.6	6.9	4.9	7.3	5.8	5.8
1956	11	7.7	6.0	6.0	4.7	3.3	3.7	8.4	4.7	3.7	6.2	7.5	7.2	7.0	9.1	8.5	8.9	8.2	6.7	4.8	3.6	0.9	0.7	-0.7	0.5	0.3	1.7	1.1	-0.4	1.4	1.9	
1956	12	1.8	2.7	1.8	1.9	2.3	3.3	-0.1	-2.0	-0.3	2.3	1.3	3.3	3.7	3.8	3.3	4.4	4.2	0.4	-0.2	-1.7	0.7	1.2	0.0	0.3	-3.3	-6.8	-5.4	-1.1	-3.6	-3.1	-1.9
1957	1	0.5	-0.3	2.4	3.4	1.7	2.6	0.6	1.2	2.3	1.6	1.8	2.2	-0.4	-1.0	-0.7	-1.3	-2.8	-2.7	-3.6	-2.0	-1.3	-3.7	-0.7	0.0	2.8	1.2	1.0	0.5	0.7	1.3	2.9

1957	2	3.3	3.8	3.7	1.7	4.2	2.3	2.9	4.8	4.5	4.3	2.6	0.8	2.8	3.8	2.7	7.0	0.0	7.6	4.7	0.9	2.3	3.4	2.8	3.1	6.2	6.7	6.2	5.5			
1957	3	2.3	0.5	0.4	1.9	6.2	4.3	6.5	6.3	8.8	5.7	3.3	2.7	6.0	7.8	10.3	9.0	5.7	6.7	11.2	9.2	10.7	12.3	11.7	9.3	8.7	9.0	6.5	7.8	10.8	8.7	7.2
1957	4	6.4	8.7	9.7	8.7	10.7	12.0	13.0	5.8	6.3	8.0	9.1	2.8	2.5	3.5	3.2	5.2	8.7	10.5	9.7	9.0	10.5	6.7	7.7	10.4	10.0	9.7	12.2	12.3	12.2	13.3	
1957	5	12.2	12.8	11.8	8.9	11.0	4.8	2.8	3.7	8.3	9.4	8.7	9.2	13.3	14.2	13.1	15.7	13.7	14.7	15.7	12.0	14.0	12.0	10.3	14.7	12.7	8.7	7.9	8.9	9.5	11.2	9.8
1957	6	13.0	15.2	15.7	14.7	15.4	16.3	17.3	14.6	17.4	15.9	17.5	16.3	18.2	18.9	20.5	19.4	18.7	17.3	19.5	20.4	20.1	21.7	20.5	23.3	19.1	16.2	14.8	14.6	17.4	21.7	
1957	7	21.8	22.3	23.9	25.5	24.3	25.5	25.5	26.3	25.4	22.7	13.5	18.7	20.2	21.6	20.5	16.0	17.2	17.7	19.0	15.8	18.0	16.5	17.2	18.7	19.5	21.7	21.2	17.7	15.5	16.7	17.1
1957	8	17.4	18.6	19.7	19.6	19.8	19.1	21.2	22.6	23.1	24.0	21.8	21.7	23.8	20.5	19.5	21.7	24.2	18.6	16.2	14.3	16.2	19.3	16.7	15.9	18.9	18.9	15.7	17.3	13.1	13.4	14.2
1957	9	16.3	16.7	14.3	14.2	12.7	15.3	15.9	17.4	17.4	19.1	19.1	18.7	19.7	17.9	12.8	9.9	11.9	14.7	15.0	16.0	17.3	16.5	18.4	17.1	18.3	15.7	14.6	13.5	13.1	16.3	
1957	10	8.0	8.2	8.4	8.6	8.7	6.1	10.8	12.9	14.2	13.6	11.8	13.7	13.0	13.2	12.4	11.5	12.2	12.0	9.3	11.9	11.7	10.5	8.1	9.5	8.4	9.1	9.2	9.0	10.7	8.7	9.3
1957	11	6.8	9.5	11.2	11.8	8.1	15.2	12.8	9.2	7.0	10.3	6.7	10.7	5.4	7.7	6.1	8.8	7.5	3.8	4.7	3.0	3.2	4.4	4.3	5.2	3.2	4.8	6.1	5.5	7.2	3.2	
1957	12	-0.7	-0.8	-1.5	0.3	0.2	1.2	-0.9	1.4	0.7	0.9	-0.4	0.0	10.0	6.4	6.3	5.3	4.1	1.9	-3.4	-1.4	-3.3	-5.3	-3.7	-2.5	0.0	1.6	2.5	1.9	1.2	1.5	-3.0
1958	1	-4.2	-4.7	-1.5	0.8	0.4	-0.4	-1.7	-0.5	3.1	0.5	0.0	0.0	1.7	3.8	6.4	4.0	0.4	-0.8	-0.6	-0.9	0.0	-4.8	-2.8	-1.8	-5.6	-6.3	-4.5	-2.8	-0.9	1.0	2.0
1958	2	1.8	1.5	3.6	0.6	3.5	0.3	0.6	-0.5	3.4	6.6	5.7	5.3	5.5	4.0	6.8	4.8	3.5	6.2	-0.9	-1.6	2.7	0.7	0.3	3.0	2.4	3.9	6.2	3.5			
1958	3	2.9	1.0	2.8	3.3	1.7	3.2	4.0	1.3	-0.5	-0.6	-2.1	-0.2	-1.9	-0.9	0.0	1.2	2.2	0.7	1.6	4.7	5.7	-0.2	-2.2	-0.7	2.7	-0.2	3.8	5.5	7.2	8.5	8.9
1958	4	7.0	5.7	6.6	9.7	7.7	7.0	3.6	5.0	4.2	2.9	1.7	1.2	3.3	4.1	7.1	6.8	7.1	4.7	3.2	7.0	10.5	11.7	9.9	6.4	7.5	8.3	11.7	7.8	8.2	9.2	
1958	5	9.1	10.5	12.8	13.2	13.1	14.3	14.9	15.8	18.0	18.7	19.2	17.9	19.6	17.2	18.6	16.0	9.5	12.4	13.7	15.7	15.9	16.4	15.4	15.5	19.1	18.1	19.1	18.5	14.6	15.6	17.5
1958	6	17.0	17.4	21.4	18.7	17.5	15.6	16.4	17.1	17.1	18.9	14.7	14.0	13.5	13.6	13.8	11.5	13.7	14.5	18.4	18.0	20.3	21.4	18.9	17.9	14.8	15.4	17.0	14.8	17.6	17.5	
1958	7	18.6	19.3	21.9	18.2	17.6	18.4	18.8	17.6	18.5	16.3	16.2	20.5	22.5	22.9	23.4	22.8	18.3	20.2	19.8	20.5	21.3	21.2	18.4	18.5	19.5	17.7	19.9	21.7	23.5	23.4	23.9
1958	8	25.3	23.0	25.0	20.1	17.4	18.5	19.9	17.5	18.8	20.7	21.8	22.4	21.2	19.6	21.7	22.1	22.6	21.7	24.4	24.7	20.3	16.6	19.9	16.9	18.0	20.0	18.0	19.1	20.8	23.2	20.6
1958	9	17.6	16.8	17.2	17.2	16.6	13.4	16.9	18.4	20.1	20.0	16.2	16.5	15.5	13.7	14.5	16.7	18.7	19.7	20.4	18.5	19.5	21.8	17.5	14.2	15.8	18.2	14.8	12.6	11.9	13.2	
1958	10	17.0	16.0	15.4	16.4	16.4	15.2	13.1	14.2	15.7	15.4	16.5	16.2	13.3	10.4	11.6	13.6	10.4	12.4	6.1	6.9	7.8	7.6	7.3	8.5	8.4	8.8	7.9	9.1	7.3	7.4	8.6
1958	11	8.2	7.4	6.9	7.6	5.8	8.0	9.0	7.2	5.6	7.2	8.3	8.6	8.9	8.6	9.3	9.5	8.9	8.7	9.4	7.1	9.0	7.4	8.9	8.2	8.6	9.4	7.6	4.9	7.1	7.4	
1958	12	6.5	5.3	0.4	-2.2	-1.7	-2.9	-1.6	-4.0	-4.2	0.4	-1.2	0.0	-1.4	2.1	3.1	3.9	3.8	3.2	3.0	4.7	8.4	4.6	6.2	6.2	6.8	1.3	-0.4	1.4	-0.2	0.3	0.7
1959	1	2.1	3.7	3.9	-0.5	0.0	1.8	0.4	0.0	-0.5	1.2	1.2	-1.0	-0.6	-0.4	-0.3	1.6	0.0	-1.2	-1.0	0.6	0.8	1.5	3.2	2.0	3.2	2.7	1.7	0.0	-0.1	-0.7	-0.5
1959	2	-3.7	0.0	-0.2	1.5	2.3	2.8	3.4	-1.0	2.5	0.2	-1.1	-5.0	-3.8	-4.1	-0.2	4.3	1.8	2.0	2.6	4.8	7.3	2.6	3.6	4.3	6.0	5.3	6.5	7.6			
1959	3	7.9	8.4	8.2	10.3	13.3	9.3	8.7	8.9	5.8	8.0	4.8	5.0	4.1	5.6	4.5	2.4	3.4	5.5	6.2	7.6	5.2	8.9	10.0	10.4	11.9	9.2	8.9	7.6	10.0	9.5	7.4
1959	4	8.7	9.9	9.2	10.7	11.6	11.6	13.5	8.7	12.2	9.6	7.8	10.0	11.0	11.4	13.4	13.2	10.5	8.9	11.3	9.8	6.8	4.7	5.7	7.0	7.3	6.7	12.0	13.1	11.4	12.2	
1959	5	10.1	11.2	8.7	9.6	9.7	11.4	13.4	12.5	12.4	13.7	12.9	14.1	13.8	11.6	11.7	10.8	12.8	13.5	16.6	14.1	14.9	16.4	14.8	13.7	12.1	14.4	16.4	15.1	13.4	12.6	12.6
1959	6	12.5	15.0	14.8	18.5	17.4	15.8	16.1	16.7	16.8	13.5	12.2	12.6	14.0	15.8	18.8	19.3	19.5	20.0	20.1	18.5	20.2	18.4	20.5	19.8	18.8	20.3	17.4	19.3	19.7	14.6	
1959	7	15.3	17.5	19.5	21.2	18.5	19.5	20.5	20.4	20.2	21.2	21.7	23.2	23.4	23.4	20.4	19.4	19.3	20.3	19.9	20.9	23.5	20.0	21.1	20.5	18.6	19.0	20.5	21.8	22.4	20.5	22.5
1959	8	19.1	18.8	15.8	16.8	16.9	16.1	18.6	18.8	21.3	22.3	20.3	18.0	21.2	20.6	20.6	19.5	17.2	14.3	17.3	18.3	17.8	19.3	17.9	18.8	20.6	20.9	21.4	21.2	20.0	18.0	15.4
1959	9	13.0	13.4	13.8	15.3	13.9	13.3	14.4	12.4	13.4	13.7	14.4	15.4	16.2	16.7	17.4	16.6	17.8	16.8	11.6	10.8	12.4	13.5	16.3	18.6	18.7	17.8	17.6	17.7	14.5	9.5	
1959	10	8.5	8.4	9.4	11.8	10.8	8.6	7.9	8.3	6.7	11.8	10.2	11.0	8.9	6.7	8.4	6.2	6.8	9.0	11.2	10.9	12.5	10.9	12.6	7.9	9.7	11.2	10.0	14.1	11.7	7.6	4.6
1959	11	7.7	6.9	6.6	6.9	7.4	4.5	4.7	4.3	3.2	4.4	5.2	4.2	5.0	8.2	8.6	5.9	5.3	7.4	7.4	7.2	5.9	5.3	4.0	1.6	3.7	6.6	6.8	6.9	7.5	6.0	
1959	12	8.2	9.3	9.4	8.4	3.9	6.1	2.2	4.8	1.7	2.2	3.9	3.4	4.5	6.5	1.5	1.6	0.8	0.9	0.0	1.4	-1.1	-0.7	-1.7	0.5	2.6	2.9	3.0	3.4	3.4	2.1	2.0
1960	1	-1.1	3.2	3.8	2.9	-1.1	-3.1	-1.5	0.7	1.2	-0.9	-3.0	-3.4	-2.5	-5.0	-5.5	-4.0	-2.1	-5.7	-6.9	-5.1	-3.3	-1.5	1.5	2.4	2.2	1.2	2.0	2.9	2.3	-0.9	2.6
1960	2	-0.7	-0.9	-2.6	-1.2	-1.0	-2.1	-3.7	-4.5	-4.3	-3.1	-1.0	0.9	1.2	2.4	1.9	-1.7	-1.6	-0.8	2.2	4.3	4.6	4.8	4.5	6.7	8.6	6.0	5.2	6.2	7.4		
1960	3	4.0	1.4	6.5	9.1	6.4	4.2	1.1	-1.0	0.9	-0.7	1.5	3.5	4.4	6.2	6.5	7.6	7.6	7.9	6.2	3.6	4.2	4.9	6.6	4.7	7.6	7.4	7.7	9.5	9.4	11.9	10.1
1960	4	7.4	7.3	9.2	10.6	9.4	10.3	10.1	11.7	10.7	11.9	9.3	9.6	9.6	11.6	10.2	7.7	7.9	9.5	9.2	9.2	11.3	10.8	13.4	12.6	10.6	4.1	5.0	3.8	4.1	4.6	
1960	5	4.7	4.6	5.5	7.4	8.5	8.4	9.8	9.6	10.3	10.1	11.7	16.1	17.0	18.5	15.4	16.8	15.6	15.8	15.9	14.9	14.5	15.6	15.0	13.8	16.9	15.9	14.8	12.9	13.0	13.8	15.9
1960	6	15.2	15.9	15.0	15.6	15.8	17.5	16.6	17.0	16.1	16.0	16.1	16.2	17.1	20.2	19.5	15.2	16.2	17.4	20.2	21.8	18.7	15.2	15.5	18.1	18.8	17.6	17.1	19.2	17.2	13.4	
1960	7	15.2	16.2	16.4	14.3	16.6	18.8	21.2	19.5	15.6	15.8	18.9	16.4	15.9	17.0	18.0	17.3	15.9	19.2	19.5	19.6	19.9	19.2	18.5	12.2	15.0	16.9	18.5	15.8	15.1	17.6	18.5

1960	8	20.4	17.4	17.9	17.4	18.9	17.6	18.0	19.9	16.9	16.8	18.6	18.9	16.0	17.0	18.6	17.6	17.9	17.1	22.4	17.8	17.2	18.2	20.2	20.3	21.1	20.2	20.8	22.0	21.0	19.5	14.4
1960	9	15.6	17.8	18.2	19.2	18.9	13.5	13.4	15.6	12.5	10.7	13.3	13.2	12.2	13.1	13.9	16.4	17.8	15.7	15.6	12.4	11.3	11.5	12.5	13.2	13.0	10.8	14.6	13.8	14.6	11.8	
1960	10	13.5	12.0	13.8	14.4	14.6	12.4	13.5	12.8	13.4	11.6	12.4	9.8	6.4	6.3	6.8	7.2	7.3	7.0	7.6	8.7	11.1	9.8	11.3	12.1	12.8	11.8	12.3	11.3	11.2	11.4	11.0
1960	11	7.8	8.7	10.4	4.3	11.2	8.1	7.6	6.8	5.4	6.1	6.8	7.7	5.7	7.5	7.8	6.1	5.1	7.0	5.6	4.8	5.4	4.6	7.7	7.6	6.0	5.3	5.0	7.0	6.9	5.5	
1960	12	3.7	3.2	2.9	1.3	1.0	3.2	8.8	3.9	5.5	5.4	5.6	6.4	4.1	3.1	5.6	5.6	6.4	8.4	8.4	5.9	6.5	3.2	1.4	1.9	0.9	0.4	-0.5	-1.0	-1.8	-4.0	-5.5
1961	1	-3.1	-0.4	-2.5	0.6	-1.5	-3.1	-1.5	-3.1	-0.5	0.0	-1.0	1.4	3.0	1.4	-0.8	-0.2	1.2	0.2	-4.5	-4.6	-3.2	-4.4	-2.4	-0.4	0.7	0.4	-0.5	-2.4	-2.3	-1.2	0.8
1961	2	0.7	2.1	2.9	2.4	4.5	2.5	2.8	2.6	2.4	7.5	4.5	4.3	2.5	4.4	3.4	5.1	5.2	4.8	6.4	5.2	4.6	5.4	4.4	3.8	4.4	5.5	6.4	8.2			
1961	3	7.0	5.2	1.0	3.9	4.5	7.3	7.5	7.6	9.0	9.8	8.7	9.5	11.5	10.4	10.5	5.3	11.2	11.4	11.7	4.2	4.5	3.9	2.4	5.2	4.9	6.0	5.0	6.5	4.5	8.8	11.2
1961	4	11.2	10.0	10.4	11.3	11.8	9.9	10.0	14.3	11.3	9.8	13.8	12.7	12.2	12.1	10.7	9.2	11.4	11.8	11.9	12.4	11.4	12.4	10.6	10.6	10.8	10.9	10.4	10.7	12.4	10.5	
1961	5	12.4	12.0	13.3	13.8	16.1	16.9	16.5	16.4	14.6	12.4	10.4	8.4	11.4	11.6	15.2	13.5	11.5	11.0	10.6	11.4	11.6	7.2	8.8	11.0	12.7	11.8	15.9	12.4	14.5	12.6	15.4
1961	6	15.7	12.7	13.1	13.5	13.9	13.5	15.4	15.2	16.7	15.4	13.4	16.7	16.5	16.7	16.8	16.5	16.3	18.8	19.0	20.9	21.2	19.4	19.1	22.3	23.1	24.3	23.9	21.9	20.2	18.5	
1961	7	18.4	19.5	19.4	21.5	19.6	16.5	15.0	15.5	17.5	17.4	19.3	18.4	20.1	19.4	19.5	21.0	17.5	14.6	18.0	14.3	15.5	17.5	15.8	16.0	17.6	18.6	20.4	22.1	21.5	15.4	13.2
1961	8	16.3	18.0	18.6	18.4	19.3	20.4	21.8	22.5	22.7	21.3	23.8	22.6	18.2	15.6	16.8	18.2	14.9	17.2	17.8	18.3	18.3	18.9	18.9	15.1	17.0	16.3	19.2	20.0	20.3	20.6	18.5
1961	9	18.8	15.7	16.2	18.2	16.0	14.6	18.9	20.2	14.8	14.4	15.3	15.2	16.7	18.2	20.3	19.2	19.7	19.0	18.9	18.2	19.4	19.2	17.7	16.0	15.2	16.2	18.0	18.4	19.3	19.5	
1961	10	17.6	16.4	15.4	15.2	15.5	16.2	14.8	12.7	15.2	14.8	13.5	14.4	13.0	13.6	12.2	13.6	12.2	11.6	9.4	10.8	9.2	8.0	8.6	9.0	10.0	11.8	10.2	8.2	11.3	11.6	9.0
1961	11	8.6	4.3	5.2	4.2	4.6	4.9	6.6	5.8	8.0	8.4	8.5	9.2	10.2	8.7	9.0	9.1	7.3	6.0	5.2	5.4	2.7	4.8	4.6	4.2	6.4	6.8	6.2	7.8	7.4	7.2	
1961	12	6.2	4.2	7.2	8.6	8.4	7.8	-0.2	1.5	-0.6	1.2	2.2	1.8	2.2	3.0	2.0	1.4	-5.7	-2.6	-1.8	-1.0	1.6	-0.4	2.2	-3.2	-3.2	-4.2	-2.6	0.2	1.9	3.8	3.8
1962	1	3.4	3.0	5.2	3.0	3.8	2.1	0.2	-1.9	-0.6	0.4	0.8	0.2	2.6	3.8	4.3	2.3	0.4	0.2	3.0	3.3	-0.6	0.5	1.6	-2.2	-1.0	1.5	2.4	-0.2	-0.5	-3.8	-0.8
1962	2	-1.2	-1.8	0.0	0.8	1.0	2.8	0.0	3.2	3.6	4.6	3.6	2.8	0.3	2.6	1.4	1.3	3.4	2.4	3.6	4.2	5.6	4.4	-0.4	-2.2	-3.9	-0.3	-0.2	1.4			
1962	3	0.0	2.4	3.4	4.5	3.7	5.5	1.0	1.0	1.4	0.3	0.2	4.7	0.0	-0.4	-3.4	-0.2	-1.6	-1.5	-0.6	-1.6	1.0	2.0	3.4	4.2	2.8	2.3	3.1	5.6	4.3	8.8	7.0
1962	4	10.6	5.2	2.9	8.4	4.2	6.0	8.9	9.8	10.7	3.9	4.3	5.6	7.1	4.2	0.3	1.7	7.2	8.6	10.4	11.5	12.8	11.6	12.6	12.4	16.7	14.6	15.0	9.0	8.6	10.4	
1962	5	5.0	6.2	8.1	11.8	10.0	12.3	15.5	17.2	17.4	17.0	13.0	10.5	10.4	10.7	10.4	10.9	13.6	15.1	12.8	11.0	9.3	11.3	14.7	16.4	16.5	10.6	13.6	13.4	15.6	15.9	14.6
1962	6	16.6	16.8	9.0	10.6	8.5	11.2	12.8	9.7	10.0	10.8	11.6	15.4	13.4	16.2	18.7	17.5	18.4	19.4	21.0	20.2	20.0	19.9	21.2	23.1	24.3	19.3	16.8	14.3	15.1	15.2	
1962	7	13.9	13.1	18.4	22.6	10.4	14.2	14.5	15.2	16.2	18.2	19.6	22.9	21.6	19.2	22.1	18.4	18.2	19.2	16.4	17.7	20.0	22.5	19.6	20.8	19.3	21.8	23.4	24.2	21.8	17.2	18.0
1962	8	18.8	20.8	22.3	22.0	24.4	23.0	24.2	22.2	18.6	19.4	21.2	22.0	23.1	24.5	24.7	22.0	21.4	22.5	20.5	21.5	21.0	19.3	18.4	20.5	22.5	22.8	22.9	23.0	23.2	21.5	20.0
1962	9	21.2	18.7	20.6	21.5	24.3	21.6	22.1	23.2	17.3	15.6	19.2	20.7	22.1	19.4	12.4	14.7	17.8	14.5	12.8	12.4	11.2	10.4	10.7	13.7	12.2	11.0	13.5	13.6	15.7	13.4	
1962	10	14.6	15.2	15.4	15.8	14.4	15.2	15.1	14.3	13.6	13.2	13.2	12.6	12.9	12.1	14.8	10.6	9.3	8.8	9.2	8.2	11.2	8.4	9.6	7.7	8.0	7.0	8.1	8.6	9.7	7.8	9.0
1962	11	7.1	8.2	7.3	9.0	10.0	10.5	11.9	13.3	9.1	10.0	9.0	9.5	6.3	5.6	7.6	3.7	2.5	2.8	2.1	2.4	2.3	3.3	2.3	1.2	2.6	2.1	2.5	0.8	0.0	1.7	
1962	12	-3.1	-4.0	-2.2	0.5	2.5	1.8	2.6	2.0	1.9	-0.5	1.8	-0.2	0.7	1.1	1.8	1.1	7.4	2.8	1.8	1.6	0.0	-1.6	-4.4	-4.9	-4.8	-2.6	-3.0	-2.8	-1.6	0.0	2.6
1963	1	0.8	0.7	1.2	0.0	0.3	1.6	2.2	4.3	3.5	4.2	4.3	-1.8	-3.6	-4.9	-7.2	-5.6	-4.5	-5.8	-7.6	-7.3	-8.4	-8.3	-10.0	-7.8	-7.1	-3.2	-4.8	-2.9	-6.8	-7.0	-10.1
1963	2	-8.5	-9.9	-6.1	-3.7	-2.5	-2.2	-4.8	-2.2	0.4	0.6	0.5	1.6	-0.5	0.2	-2.2	-0.2	-0.1	-0.2	0.4	0.9	3.0	2.3	-1.0	-1.5	-1.6	-1.3	-1.7	-3.8			
1963	3	-5.6	-5.1	-1.0	2.8	1.6	2.8	5.2	4.5	4.7	4.6	0.4	3.7	6.8	7.3	8.2	5.5	8.5	5.3	7.6	4.0	4.1	6.0	6.1	2.6	1.8	4.6	8.8	6.2	6.9	10.0	4.8
1963	4	5.6	7.5	6.0	4.7	5.5	8.8	7.0	6.5	8.6	8.8	10.3	10.2	10.9	10.7	8.9	10.4	10.7	12.5	10.9	11.9	13.2	13.2	14.6	13.3	12.4	12.0	12.2	13.4	11.2	12.2	
1963	5	15.6	13.2	12.0	8.4	8.4	8.7	9.5	12.8	13.7	14.1	13.2	13.1	14.9	12.4	11.8	11.1	13.4	14.1	14.0	11.7	10.3	11.0	13.3	16.4	14.9	15.3	17.3	18.4	17.4	15.4	14.7
1963	6	15.1	14.2	14.8	14.0	14.7	14.3	13.7	15.0	15.2	14.2	16.2	17.1	15.0	17.5	12.8	14.3	16.4	17.7	18.6	18.3	19.1	18.5	20.5	22.2	21.7	20.5	21.1	21.2	22.2	20.5	
1963	7	21.2	23.0	20.8	19.2	16.8	19.5	20.6	22.2	18.0	19.2	17.0	16.2	17.8	17.8	18.2	20.0	21.6	21.6	21.4	21.0	22.4	24.2	23.4	21.6	23.8	22.0	22.6	19.0	19.0	18.8	17.6
1963	8	18.8	21.2	22.8	24.7	22.7	21.4	21.0	19.1	17.3	18.7	20.2	20.6	19.2	20.8	19.2	21.3	20.9	18.4	18.3	17.0	19.4	12.7	16.0	18.7	21.3	20.7	21.2	20.4	15.8	16.2	15.4
1963	9	17.4	18.4	17.6	19.7	17.6	18.4	15.0	14.1	15.7	15.8	14.8	16.2	17.4	18.3	18.2	17.6	19.3	18.8	17.5	17.8	16.2	17.2	18.2	17.5	18.3	14.8	14.1	13.6	13.4	10.5	
1963	10	13.0	15.6	15.4	16.0	15.6	11.8	12.3	11.6	11.3	10.5	11.7	12.2	11.9	13.8	12.4	11.1	10.0	11.2	10.9	11.3	10.3	11.0	11.8	11.9	10.6	8.8	8.6	7.3	7.5	6.4	7.4
1963	11	10.4	10.0	10.9	11.3	13.2	13.6	11.6	11.4	9.8	11.5	11.5	11.4	10.0	7.6	9.2	9.5	10.1	8.4	6.2	9.0	9.1	6.8	3.4	5.2	5.8	6.6	5.4	6.6	7.5	6.3	
1963	12	5.8	5.6	7.0	7.3	7.6	6.2	3.3	1.8	-0.5	0.7	1.2	1.4	1.6	-1.8	-1.9	-2.0	-1.2	-13.2	-11.8	-4.5	-1.2	0.2	-1.2	-2.0	-2.6	-1.2	-4.2	-3.9	-3.7	-2.8	0.0
1964	1	-4.5	0.4	-1.4	-3.5	-5.8	-9.8	-7.1	-2.6	-5.6	-4.4	-2.0	0.3	-0.8	-0.6	-1.2	1.2	0.6	-2.4	-9.8	-5.8	-9.7	-8.6	-6.2	-5.9	-5.1	-7.2	-5.4	-3.6	-1.4	0.4	0.6

1964	2	1.3	1.9	0.9	-0.8	-4.3	-1.9	1.0	-0.9	-0.3	-0.7	1.4	3.9	-3.0	-0.7	2.2	2.1	4.8	4.1	4.8	5.4	1.6	-0.8	-1.2	2.1	0.8	2.4	3.5	6.7	6.5		
1964	3	6.1	3.0	4.1	0.3	2.8	-0.8	-0.4	-0.2	0.0	1.2	1.4	4.2	5.2	0.8	7.0	6.5	3.4	1.9	3.2	5.1	5.8	5.5	7.3	6.8	8.0	10.3	9.5	8.3	8.6	9.8	10.0
1964	4	9.6	10.4	10.0	10.2	11.0	9.2	9.5	9.5	6.1	7.7	7.0	11.8	10.0	12.8	10.0	10.2	11.3	15.4	11.1	11.8	11.4	11.2	10.2	13.2	8.9	12.2	7.4	9.5	14.4	13.7	
1964	5	10.1	12.7	13.2	13.0	16.5	11.2	13.2	14.6	16.5	15.0	13.0	14.5	16.6	18.5	15.6	14.2	12.0	14.7	16.2	18.1	14.3	12.8	12.9	13.7	13.4	13.5	14.6	15.0	13.9	16.6	17.5
1964	6	20.2	19.6	18.7	18.7	18.8	18.3	20.8	21.0	13.9	16.7	17.0	19.2	20.4	19.8	20.0	16.7	18.6	17.6	19.1	17.9	18.8	19.4	19.9	19.7	17.5	18.2	19.8	19.2	19.3	21.2	
1964	7	15.2	17.2	16.3	20.8	20.6	17.1	16.4	17.6	20.8	16.6	14.3	14.8	17.4	19.2	21.4	20.6	23.8	22.6	23.6	21.6	23.8	22.9	20.0	21.6	18.8	19.4	20.2	22.3	20.7	21.0	20.9
1964	8	22.2	23.6	20.6	17.6	17.6	20.2	21.6	23.2	19.4	16.6	15.0	16.2	16.0	19.6	18.2	17.2	19.8	20.4	20.2	18.3	16.6	18.1	18.3	18.1	14.9	17.0	18.8	21.2	22.6	19.0	15.5
1964	9	14.3	13.1	14.7	15.4	17.5	17.3	18.5	16.4	16.8	18.7	19.2	21.2	20.4	17.9	19.6	20.4	22.4	17.7	15.4	14.6	15.2	12.7	10.0	12.2	13.2	13.0	13.8	16.3	12.8	12.8	
1964	10	13.4	15.5	14.9	15.0	13.2	13.7	11.3	14.0	9.8	14.5	15.7	14.3	11.2	9.5	10.5	8.7	9.1	7.7	9.1	10.2	8.6	6.9	9.5	10.4	7.6	8.8	9.0	10.2	11.4	11.0	9.7
1964	11	9.2	8.7	7.6	8.0	7.3	7.8	6.2	7.8	5.6	6.6	7.7	8.4	7.4	5.6	5.2	5.9	2.0	1.5	3.1	2.8	4.3	4.3	5.2	4.9	3.4	3.4	4.1	6.1	5.9	8.7	
1964	12	3.4	3.3	3.5	1.9	2.6	3.6	1.2	2.9	4.2	5.4	4.4	3.8	-0.9	0.0	1.4	4.8	5.6	7.5	7.3	6.4	5.3	6.1	5.5	4.6	3.4	3.9	0.6	0.0	0.1	0.6	-3.0
1965	1	-1.1	-0.3	0.2	0.9	2.0	0.8	-1.5	0.4	0.3	-1.8	-2.5	0.5	2.1	3.3	3.8	0.6	0.2	0.5	2.2	0.0	1.3	1.6	2.4	2.5	0.0	1.8	1.9	2.6	3.6	4.8	5.6
1965	2	5.7	3.2	1.2	0.4	1.3	-0.2	1.5	0.5	-2.6	-3.8	-2.2	-1.2	-1.2	0.4	2.1	1.6	-1.1	-0.5	-0.2	0.6	-0.8	-0.3	-0.1	1.0	3.2	1.3	2.6	-3.8			
1965	3	2.6	1.8	3.7	1.6	0.8	1.8	1.7	1.9	1.1	0.9	0.4	1.2	3.8	5.0	6.2	7.9	7.4	6.4	5.9	7.2	8.4	9.7	8.1	7.5	12.5	7.3	6.5	8.4	8.9	8.4	8.5
1965	4	8.5	4.6	10.1	11.3	10.9	9.4	8.9	8.6	9.5	7.9	10.2	10.3	8.7	6.2	8.4	8.1	10.5	9.1	7.4	5.3	3.5	4.6	5.4	6.2	6.1	9.8	10.4	6.4	7.4	8.9	
1965	5	9.7	9.4	9.5	11.0	12.8	11.0	10.6	12.0	12.3	14.9	14.6	11.9	10.9	12.8	17.1	16.2	17.1	19.7	15.4	15.2	10.5	8.5	9.2	10.2	12.6	14.8	13.8	11.6	10.8	12.8	12.7
1965	6	11.6	11.9	13.2	12.0	13.2	13.0	14.8	12.6	11.9	11.6	12.9	16.4	14.6	16.7	15.7	16.6	20.8	14.9	15.7	18.1	21.2	21.8	21.2	21.9	23.0	23.7	21.8	23.2	19.8	19.7	
1965	7	22.6	20.0	23.8	18.8	17.8	13.2	15.0	18.6	17.4	15.8	16.0	18.0	19.2	21.0	22.0	20.0	16.8	20.0	20.2	20.4	17.6	19.0	18.0	21.0	22.2	23.4	17.6	18.2	19.0	20.0	22.4
1965	8	23.1	16.1	18.1	18.3	20.2	21.2	20.8	21.6	20.4	22.7	15.1	16.6	15.6	17.4	16.2	15.5	17.4	17.3	17.5	18.3	18.4	20.4	14.9	15.4	14.8	15.5	12.9	15.4	15.6	15.6	15.4
1965	9	15.3	15.4	14.5	14.6	14.0	14.2	16.4	14.8	17.4	18.5	15.9	14.9	12.9	14.4	16.5	15.8	15.7	16.8	17.0	11.4	15.2	12.0	12.2	13.6	13.7	15.9	13.0	14.8	13.6	13.4	
1965	10	13.2	14.4	15.9	14.9	14.7	14.7	13.8	14.0	13.7	14.0	8.3	8.4	8.5	8.5	8.6	8.1	10.4	8.6	9.4	8.0	6.5	5.4	6.8	4.3	5.6	6.9	8.2	9.2	9.8	9.5	8.5
1965	11	7.4	6.9	7.2	8.6	9.3	8.7	8.7	9.4	10.0	9.2	7.8	7.0	6.5	3.6	2.1	1.2	2.3	1.9	3.0	3.1	3.9	4.3	0.4	-1.9	-5.9	-3.6	-1.0	0.2	5.0	1.4	
1965	12	1.9	-0.2	-0.1	0.0	-1.2	0.9	1.2	3.5	2.7	2.8	0.4	3.9	0.4	2.4	-1.8	-3.6	-1.0	3.1	2.4	3.4	3.6	4.0	1.4	0.8	-0.3	-1.6	-0.9	0.4	0.2	-0.2	-1.0
1966	1	-3.3	-2.6	-1.6	0.9	2.0	-2.2	-3.4	-3.7	-3.1	-2.3	-3.6	-3.2	-3.1	-4.0	-4.5	-6.1	-5.0	-4.7	-7.9	-11.6	-4.9	-0.9	-1.4	-5.9	-5.4	-1.5	2.2	-2.0	-3.9	-3.7	-1.6
1966	2	-1.5	-1.3	0.4	1.4	4.6	6.4	2.1	4.2	2.6	3.1	3.6	5.6	3.7	5.2	5.6	4.2	5.9	5.8	5.8	7.0	6.5	9.1	9.2	8.8	5.8	9.5	8.9	3.5			
1966	3	3.3	6.5	4.3	5.9	5.8	7.2	7.6	6.4	7.3	8.4	7.8	10.2	3.7	3.4	1.3	2.5	1.7	6.2	6.6	3.7	0.8	5.2	6.7	7.9	10.7	2.4	6.8	5.6	7.6	3.6	6.5
1966	4	7.4	9.2	6.8	5.5	8.2	10.6	11.8	12.6	10.3	11.8	11.4	10.5	8.8	10.1	13.2	9.4	11.4	12.9	11.2	14.6	12.8	8.7	7.2	9.2	11.9	11.8	12.9	15.0	15.6	15.4	
1966	5	15.4	14.0	15.4	16.7	15.6	17.0	13.0	9.4	10.4	9.4	10.2	12.2	12.9	12.7	15.0	16.4	15.7	14.5	15.0	15.4	17.1	15.8	18.8	18.0	14.7	17.1	16.2	12.4	11.9	12.1	11.3
1966	6	11.5	12.1	16.6	15.3	16.0	16.8	16.7	18.2	19.7	20.7	21.9	21.6	24.2	20.6	18.8	18.7	19.0	21.2	21.8	18.2	18.0	18.2	17.8	19.3	19.1	18.9	18.9	21.8	19.6	18.6	
1966	7	18.4	17.5	20.4	21.9	24.1	22.9	18.0	16.5	17.1	16.7	18.2	18.9	19.4	23.4	22.8	16.9	17.7	15.9	14.5	15.9	15.4	16.0	19.8	22.4	20.5	19.0	20.0	17.5	17.2	18.9	20.0
1966	8	17.8	20.0	21.6	22.7	22.1	21.0	18.3	17.7	18.9	17.1	20.8	21.8	18.0	23.0	22.6	20.4	15.4	16.4	16.0	17.2	19.0	20.6	20.6	17.4	15.2	13.2	12.5	16.6	14.8	16.0	15.8
1966	9	15.4	18.3	19.1	18.4	20.4	19.2	19.4	19.6	20.0	19.5	20.3	18.5	20.4	20.4	18.0	19.8	14.0	14.5	15.6	13.6	12.4	14.1	14.8	13.9	14.6	15.1	17.3	16.5	15.9	15.3	
1966	10	15.1	16.6	18.2	16.2	17.0	17.2	16.8	16.7	17.7	17.4	17.5	15.9	15.5	15.0	13.9	14.7	14.8	13.3	14.0	11.9	13.5	12.1	12.3	13.5	13.8	14.2	11.1	13.9	10.8	7.5	7.8
1966	11	4.7	5.5	6.6	7.4	7.9	10.8	9.8	8.4	8.5	8.2	9.1	8.5	6.9	3.1	4.2	3.4	2.2	3.6	5.2	3.4	2.7	1.6	3.8	3.9	5.0	2.9	1.7	-0.8	-2.8	0.2	
1966	12	2.2	2.5	1.2	1.5	0.8	0.2	1.0	1.4	2.2	3.2	-2.2	-2.6	-0.3	0.1	0.8	1.7	0.5	1.9	3.4	2.1	2.0	-2.1	-2.4	-2.6	-3.3	0.0	0.2	0.1	0.8	2.2	2.6
1967	1	2.8	0.8	1.4	-1.2	-3.8	-2.6	-1.6	-3.6	-3.7	-4.2	-5.9	-7.8	-3.8	-1.2	-2.4	-2.6	-4.7	-2.2	0.4	1.6	2.0	2.1	2.7	2.4	-0.2	-0.6	-1.1	1.0	3.2	4.2	5.2
1967	2	4.0	3.9	0.9	3.2	3.7	1.8	0.9	3.8	1.4	0.0	-1.0	-1.6	-1.7	-3.4	-1.3	-1.9	0.8	0.5	2.6	3.9	2.9	7.5	2.6	1.5	1.7	3.2	3.9	6.2			
1967	3	7.3	6.8	4.8	2.2	5.1	7.8	9.9	10.0	10.0	7.8	11.2	11.1	3.4	7.0	4.3	7.9	5.4	7.8	5.2	6.2	5.7	6.8	10.4	7.6	6.2	9.2	10.8	11.4	10.8	4.5	5.0
1967	4	4.0	5.3	3.9	7.0	8.2	7.2	6.9	7.9	8.2	10.9	8.4	11.0	11.4	12.4	12.2	11.4	12.1	12.4	10.6	5.8	7.9	3.2	5.2	10.0	4.3	5.9	7.8	6.4	10.9	11.6	
1967	5	13.8	13.2	14.6	10.2	9.1	10.8	13.5	13.8	14.9	15.5	15.8	16.3	16.9	18.1	15.8	15.0	14.2	15.6	13.2	11.8	14.2	12.0	16.9	13.5	15.9	14.9	17.0	17.5	19.4	19.8	15.0
1967	6	12.6	15.7	15.2	14.4	15.3	18.9	20.2	18.8	15.2	14.6	12.8	12.0	11.5	10.4	14.4	12.4	13.9	16.4	16.9	15.9	15.0	19.4	19.1	21.8	22.1	22.6	24.6	22.5	18.4	21.2	
1967	7	22.2	23.2	22.5	21.2	20.9	17.2	18.4	17.8	20.4	15.8	17.1	19.4	20.2	19.7	22.4	22.9	22.5	23.1	23.4	23.2	22.2	22.1	22.7	25.2	24.0	20.0	20.4	17.9	21.0	21.5	21.6

1967	8	23.4	24.0	25.0	24.0	22.4	18.5	17.0	19.3	20.4	20.9	18.2	19.0	18.4	16.0	18.0	19.8	21.0	21.2	21.8	20.2	16.8	18.7	19.0	19.8	17.6	18.4	19.2	19.7	18.5	19.8	19.5
1967	9	19.2	19.6	21.3	19.4	13.7	16.8	18.7	19.2	15.9	15.4	16.1	11.8	13.1	13.8	14.2	13.4	15.1	15.4	16.2	17.8	16.3	19.4	17.4	17.2	17.2	17.9	18.1	17.9	18.0	18.0	
1967	10	18.9	17.4	17.6	18.3	16.2	11.9	12.6	14.2	14.2	15.1	14.9	14.8	14.6	12.6	14.4	14.7	14.2	17.1	11.9	7.2	8.1	8.9	11.5	9.0	10.1	9.9	9.7	9.8	11.3	10.4	8.2
1967	11	8.3	7.8	9.0	9.3	10.8	9.9	9.4	9.3	9.2	9.4	10.7	6.2	6.3	5.8	4.9	6.3	8.9	9.6	10.2	6.9	4.1	3.0	4.6	4.1	-0.2	3.9	5.0	5.7	4.9	4.9	
1967	12	5.7	4.7	6.3	6.7	6.9	4.7	2.3	0.8	-0.3	-2.0	-2.4	-0.9	0.0	0.2	0.3	-1.5	-8.2	-5.0	-7.8	-6.2	-5.5	-2.6	-0.8	-0.2	0.4	-0.8	3.2	1.4	-1.9	-0.6	-1.4
1968	1	-2.0	-7.1	-7.4	-4.4	-3.8	-4.8	-0.8	1.4	-1.9	-2.8	-9.0	-10.4	-5.2	-6.1	-4.0	-1.6	-1.1	-0.8	3.2	1.8	-1.0	3.2	2.2	0.6	0.5	3.2	5.2	0.4	3.8	1.8	-2.8
1968	2	-2.6	-1.7	0.0	1.8	1.4	3.0	4.4	4.2	3.7	3.2	5.1	5.2	4.4	4.8	5.4	6.0	2.0	0.4	0.2	2.6	1.9	4.0	3.6	5.1	4.2	6.2	4.2	-0.7	2.8		
1968	3	2.4	2.4	0.4	2.1	2.8	5.0	1.3	3.0	5.5	8.8	9.8	0.2	1.9	6.8	4.3	9.2	7.6	6.6	9.6	7.0	8.5	9.6	10.0	7.1	10.0	10.4	10.0	11.9	12.2	12.0	12.6
1968	4	10.4	10.1	11.8	11.4	9.1	9.9	10.4	8.4	9.2	4.1	3.2	4.1	5.4	9.2	9.4	10.0	12.4	11.4	14.2	14.7	14.0	13.4	15.4	17.0	16.8	11.4	13.3	12.2	12.6	10.2	
1968	5	12.4	13.4	13.0	10.8	14.5	16.0	13.8	11.7	10.4	12.2	12.0	11.8	9.8	11.4	12.5	13.8	15.2	10.3	10.4	8.5	9.4	11.4	11.5	12.6	12.2	14.8	15.0	15.6	16.0	14.6	14.5
1968	6	11.0	10.2	14.4	14.9	15.8	17.5	16.2	16.5	16.2	13.4	13.2	11.9	11.6	12.9	16.3	14.0	13.9	16.5	17.4	16.9	18.8	16.3	17.4	14.5	15.6	17.9	19.0	21.9	23.0	22.8	
1968	7	21.6	22.8	21.2	20.2	23.8	22.4	19.0	22.8	24.0	24.7	25.4	24.7	18.6	22.0	21.8	15.2	12.6	14.6	18.2	17.4	18.1	15.2	17.0	16.4	15.4	15.7	15.6	15.5	16.8	17.8	18.8
1968	8	19.8	20.1	16.8	20.4	18.8	21.5	18.5	18.5	17.0	18.5	17.5	18.4	16.4	17.5	17.0	18.0	19.3	20.0	14.6	14.5	16.0	17.0	16.3	15.0	17.0	19.0	18.2	18.8	19.8	17.4	16.5
1968	9	17.8	17.6	18.4	20.2	13.9	14.9	16.8	17.0	17.8	16.8	15.6	16.0	16.6	15.7	16.8	17.8	15.0	15.1	13.4	11.0	15.6	14.2	13.9	16.8	11.4	12.8	13.8	14.1	15.4	13.8	
1968	10	11.8	12.0	14.8	13.0	12.9	14.0	14.8	17.2	17.4	14.0	14.7	13.7	14.9	15.6	16.9	14.6	10.9	10.6	11.7	9.4	7.3	7.5	7.4	7.2	7.1	9.0	8.9	7.0	9.0	10.6	12.2
1968	11	8.8	10.6	13.2	13.1	10.2	9.8	10.3	7.2	10.8	10.0	6.3	9.2	7.6	5.6	2.8	1.0	1.2	3.6	3.9	5.4	3.8	3.9	3.5	3.8	5.0	3.7	1.3	1.0	-2.2	0.7	
1968	12	1.9	0.6	0.9	1.4	1.2	1.1	2.1	2.4	5.0	2.2	1.4	-1.0	0.4	-0.9	-1.6	1.4	0.9	2.0	-2.2	-1.6	-2.2	0.8	1.7	0.2	1.4	2.2	-2.8	-1.8	-4.4	-3.8	-2.1
1969	1	-3.0	-2.2	-2.1	0.2	1.8	0.0	-0.6	0.5	0.0	-3.0	-4.7	-3.4	-1.0	-0.5	1.4	0.7	0.9	3.9	1.0	1.0	1.8	0.0	0.2	1.4	-3.5	-0.8	-3.5	0.0	1.8	-1.4	-2.4
1969	2	-2.9	-2.1	-1.9	-1.0	-0.6	-1.4	-1.2	-0.7	-1.8	-3.1	-3.9	-4.2	-2.5	-1.7	-0.8	-1.2	0.8	-2.2	-1.4	0.0	2.1	2.3	3.0	2.2	3.5	4.4	2.8	3.2			
1969	3	3.8	4.8	4.9	4.7	5.0	1.8	1.6	3.2	3.8	4.7	1.9	6.8	6.8	7.6	8.6	8.8	7.6	8.7	5.7	7.4	5.8	2.9	3.7	3.1	3.4	4.2	3.8	4.0	4.3	4.0	5.8
1969	4	7.2	10.4	6.0	4.8	5.4	7.0	8.0	8.8	9.8	6.2	10.4	13.8	13.0	2.8	3.7	9.2	8.8	7.8	2.7	2.6	5.7	7.6	6.8	10.0	11.6	12.2	15.2	14.7	13.3	13.2	
1969	5	12.8	12.6	14.9	14.8	13.9	14.8	12.0	12.2	10.9	12.8	12.6	15.2	17.2	19.2	19.6	19.8	18.7	13.6	16.8	12.2	11.6	12.1	14.2	13.6	16.0	15.8	14.5	16.0	16.6	19.6	17.2
1969	6	14.0	14.7	16.0	14.4	9.6	9.1	10.2	13.1	14.8	16.5	16.2	16.4	14.7	16.1	17.8	18.0	18.8	19.4	19.8	17.2	17.2	18.4	17.2	18.2	16.2	15.8	18.8	16.0	15.4	15.8	
1969	7	17.4	17.0	17.1	16.5	20.0	21.0	20.4	20.8	12.0	12.8	13.4	18.0	15.2	18.2	18.4	18.0	20.5	23.2	22.4	22.7	22.8	22.8	21.6	22.0	22.0	21.6	22.0	23.2	23.7	22.6	16.8
1969	8	17.6	19.8	20.2	21.3	22.3	22.0	21.6	18.8	19.8	19.2	18.7	19.8	21.6	22.4	19.2	16.4	18.1	18.9	17.2	16.9	21.7	21.2	16.2	20.2	15.2	14.2	12.8	11.8	11.7	14.8	14.6
1969	9	15.5	17.2	19.8	20.2	17.6	16.7	17.2	16.8	16.4	14.7	16.8	16.9	16.6	17.4	15.2	15.5	15.8	16.0	13.6	14.8	14.6	14.7	16.6	14.8	13.8	14.7	14.8	15.8	14.7	14.5	
1969	10	15.4	15.0	13.7	13.4	13.6	13.4	12.8	13.1	10.9	11.5	10.5	10.2	11.9	10.6	12.8	13.2	11.8	10.9	11.6	10.8	11.4	12.0	12.3	11.4	11.6	10.0	9.3	9.6	9.4	10.1	10.0
1969	11	8.7	5.2	7.8	2.4	6.8	7.8	6.7	3.6	4.7	5.8	5.0	7.6	9.2	16.2	13.3	11.4	6.4	6.6	4.6	4.3	5.8	5.4	6.4	6.8	7.8	3.8	2.6	1.5	2.2	2.4	
1969	12	1.8	1.1	0.4	-0.5	-0.2	0.0	-1.8	-4.2	-6.7	-1.0	1.8	1.3	1.7	2.2	-0.8	0.0	2.7	0.2	-0.2	0.4	1.0	-2.9	-1.9	-3.0	-2.7	-5.4	-3.2	-0.4	0.6	0.2	0.3
1970	1	1.4	-2.4	-4.2	-3.0	-0.4	1.2	2.7	-0.6	0.0	1.2	0.7	1.7	3.6	4.6	5.4	4.4	6.4	6.8	4.7	-3.2	-0.4	0.4	0.5	0.0	0.7	1.6	3.0	4.7	4.2	3.2	2.2
1970	2	0.4	-1.0	0.6	-0.3	2.2	1.2	0.0	-0.4	-0.2	-0.4	2.2	2.8	2.4	0.4	1.2	-0.8	-2.4	-1.6	-0.2	1.2	2.5	1.5	0.0	0.8	4.8	1.6	1.5	-0.4			
1970	3	0.0	0.2	2.2	0.2	0.7	1.5	0.8	2.6	0.4	-1.2	0.0	0.4	-0.2	0.8	3.2	4.0	2.9	6.2	3.2	6.4	8.2	6.7	8.8	8.6	7.8	9.8	7.2	3.8	3.4	7.2	10.0
1970	4	10.2	9.8	0.4	3.2	3.4	3.8	5.3	5.4	6.6	9.0	6.6	4.5	9.2	8.1	7.4	7.5	9.8	11.8	13.8	14.8	10.0	9.4	12.0	11.0	12.0	14.0	10.7	6.5	6.4	9.5	
1970	5	6.0	6.7	5.9	9.6	10.2	10.2	9.6	10.4	9.7	10.8	9.8	12.1	13.6	13.8	16.6	13.4	12.1	12.3	10.8	11.8	11.7	12.0	10.2	10.4	11.5	13.6	13.0	11.8	11.0	13.6	13.2
1970	6	15.2	17.4	14.2	11.6	12.8	12.6	15.4	15.6	15.8	15.5	17.9	17.2	19.0	19.5	19.3	19.4	21.0	20.2	14.4	16.8	18.4	19.4	20.4	19.6	19.8	21.4	19.7	22.0	20.1	19.8	
1970	7	16.2	18.6	19.4	13.8	15.2	16.7	20.2	19.2	20.4	21.5	21.6	22.8	22.7	22.8	23.7	11.6	15.2	14.6	14.5	17.9	21.2	17.4	19.8	20.1	21.8	18.5	18.4	18.6	20.7	22.3	19.8
1970	8	23.0	21.2	19.2	17.8	19.4	21.0	21.8	21.0	16.8	17.7	18.2	18.4	19.4	20.2	21.4	20.8	19.9	17.6	17.8	19.6	17.2	15.6	15.6	13.0	14.2	13.2	15.0	16.6	16.4	14.2	16.8
1970	9	15.7	18.0	19.0	21.0	20.0	20.7	20.0	19.2	20.6	21.7	21.5	24.3	17.7	16.6	16.3	19.6	13.0	12.8	12.6	14.8	16.7	17.8	16.8	13.2	11.2	14.2	14.5	14.2	10.4	11.4	
1970	10	12.6	13.2	11.7	12.2	11.8	11.4	11.2	13.6	16.4	17.2	16.5	13.2	14.5	13.6	12.7	9.6	5.4	5.1	5.7	8.4	5.7	6.7	6.5	5.8	7.0	9.7	6.8	7.7	8.8	8.2	4.3
1970	11	8.7	10.4	6.7	4.5	8.2	9.6	5.2	8.1	9.0	7.2	2.5	5.0	0.6	7.8	6.2	5.8	6.0	6.2	6.0	6.8	4.8	7.7	8.8	4.8	3.8	3.7	4.7	6.3	5.7	5.8	
1970	12	4.2	4.7	4.2	1.7	3.2	3.8	1.9	2.8	4.7	0.8	-1.8	-1.0	-2.2	-1.3	-1.9	-0.6	0.8	-0.2	-4.4	-5.8	-7.2	-5.5	-2.0	-4.0	-3.0	-6.2	-3.0	0.0	0.2	0.8	0.0
1971	1	-1.4	-2.6	-5.2	-6.0	-4.2	-4.9	-3.2	-2.2	-1.8	0.0	1.4	1.2	0.8	1.8	1.6	1.4	2.8	1.7	2.8	2.0	2.0	4.0	3.4	1.2	4.1	3.3	2.4	3.2	2.3	4.2	4.0

1971	2	5.0	5.4	1.2	2.2	2.3	2.4	2.6	0.6	2.3	1.2	-0.8	-2.2	0.0	2.4	4.8	3.2	1.8	4.0	3.6	5.4	5.0	3.4	5.4	1.2	2.5	3.8	0.8	-1.8			
1971	3	-1.2	-2.4	-2.4	-2.6	-4.2	-6.0	-4.4	-1.8	-0.6	2.0	3.2	3.6	0.8	3.2	3.4	5.2	5.2	4.7	12.0	10.3	8.7	9.7	9.8	7.6	6.8	6.4	5.0	5.4	4.6	3.5	4.2
1971	4	5.6	7.6	8.2	9.8	8.2	9.3	10.5	8.8	9.2	10.4	12.3	11.1	7.2	9.4	7.4	12.4	13.7	12.4	9.8	12.0	12.3	11.5	13.6	12.2	11.8	11.6	12.5	13.4	9.9	12.0	
1971	5	11.4	12.6	12.2	10.8	12.0	11.6	13.2	13.1	13.5	14.8	15.4	14.6	17.6	16.2	16.0	17.4	18.3	17.2	16.4	15.7	15.2	14.0	13.4	15.4	15.5	13.0	13.4	11.8	13.5	11.8	14.8
1971	6	15.6	15.1	16.0	16.2	15.7	15.8	14.6	18.0	16.8	18.5	15.4	11.4	15.8	15.2	15.4	16.0	15.2	16.1	12.8	16.0	16.4	20.0	19.7	18.6	18.4	18.8	19.2	18.8	19.0	15.6	
1971	7	13.2	16.8	18.1	18.7	20.4	18.7	18.2	21.2	19.3	21.9	21.8	23.4	22.4	20.6	20.2	23.4	23.8	20.6	20.9	16.2	17.6	19.0	17.4	18.8	20.9	22.0	22.8	20.6	21.8	22.7	21.8
1971	8	22.2	22.0	23.1	23.7	21.9	23.4	23.3	25.0	20.6	19.9	19.5	23.2	20.3	22.9	23.3	25.0	21.0	20.3	20.3	20.4	21.3	19.4	20.2	20.7	19.0	19.3	23.5	20.4	19.1	20.3	20.0
1971	9	16.4	16.0	18.4	18.4	17.1	18.8	17.8	12.0	12.0	11.1	14.0	14.5	14.1	13.8	12.4	12.2	10.0	10.2	11.6	14.6	14.0	15.2	16.2	16.8	17.2	15.6	15.0	16.8	14.0	13.4	
1971	10	16.2	14.4	13.8	13.2	12.8	8.0	7.8	9.8	12.2	11.6	12.2	12.6	11.2	12.4	13.6	9.0	5.0	5.8	7.2	8.8	10.0	10.6	13.4	13.2	14.2	11.0	10.4	5.8	4.0	3.9	5.4
1971	11	5.2	6.4	6.9	8.2	9.6	3.2	7.8	9.0	15.2	11.2	10.2	9.8	9.4	8.4	8.4	6.6	7.4	6.2	4.8	0.0	-0.8	-1.8	-0.3	1.0	0.2	0.8	0.0	1.2	3.8	5.0	
1971	12	5.0	5.4	5.8	5.3	1.0	1.4	3.9	2.3	1.1	-0.4	0.0	2.8	1.8	-0.5	-1.8	-3.8	-2.6	-3.0	-2.6	-2.6	-0.4	3.3	1.7	4.2	3.2	0.0	-0.5	0.0	0.2	1.4	3.4
1972	1	4.0	3.2	4.0	3.7	3.2	3.3	2.8	3.5	4.8	4.6	5.7	4.4	3.6	1.7	1.9	2.2	-1.8	-1.2	0.2	3.0	2.0	3.2	2.0	1.8	0.2	-0.2	-0.4	-1.0	2.1	1.8	0.8
1972	2	1.8	2.2	2.0	1.4	1.5	2.8	3.8	4.6	5.2	6.8	1.8	3.0	4.8	5.2	7.8	3.8	3.4	4.2	6.4	7.6	3.8	6.6	5.0	6.8	7.0	7.0	7.2	7.8	6.8		
1972	3	6.5	6.8	6.6	5.8	7.6	6.4	5.7	8.6	7.7	7.4	8.8	6.2	2.4	4.6	3.4	7.2	8.1	8.7	7.6	8.6	10.0	9.6	10.2	10.8	6.4	8.2	12.4	11.8	10.2	9.2	9.4
1972	4	10.8	7.8	11.6	12.8	14.8	10.2	11.3	9.6	9.0	7.4	9.2	10.2	8.7	10.6	9.6	9.0	7.6	8.6	8.5	10.0	9.7	10.2	10.9	9.8	9.8	5.2	5.8	7.6	5.6	7.7	
1972	5	10.0	10.2	10.8	12.2	10.8	11.4	12.4	13.5	12.7	13.6	12.4	12.2	11.8	11.2	11.8	10.6	10.8	10.2	10.8	12.0	14.2	12.6	13.6	16.9	17.0	18.2	19.0	13.8	12.2	14.9	17.6
1972	6	17.6	12.8	13.0	14.2	15.6	17.1	15.4	18.6	17.2	16.4	16.6	16.8	14.8	14.8	14.8	15.2	16.6	14.5	17.5	17.8	20.2	19.8	18.6	17.4	16.2	17.6	19.8	18.8	19.6	21.0	
1972	7	18.4	17.0	16.0	18.6	20.4	20.0	20.6	20.6	22.7	22.6	20.4	13.6	14.7	17.6	18.0	18.0	18.6	19.2	21.3	20.6	20.8	21.4	22.7	21.8	22.6	19.8	17.8	18.7	17.7	16.6	17.2
1972	8	17.2	17.8	18.5	16.4	19.1	18.5	19.7	21.1	21.3	22.0	22.8	23.7	24.1	23.4	25.2	20.7	19.4	20.0	13.4	13.7	14.3	16.1	14.6	15.7	16.1	16.9	17.2	17.8	18.4	16.3	17.0
1972	9	15.7	15.0	15.2	14.8	14.8	15.9	15.4	17.2	15.7	18.4	16.2	10.8	9.6	10.6	11.8	9.2	12.0	12.0	11.4	11.8	13.4	13.8	12.6	13.8	10.8	10.3	8.8	9.6	9.6	10.8	
1972	10	12.2	11.6	11.8	8.7	6.8	12.0	12.8	10.2	11.0	9.4	10.4	11.4	12.5	13.8	9.7	9.2	8.2	8.4	9.6	4.7	5.8	5.4	9.8	7.8	10.2	10.2	11.8	12.5	9.8	10.6	9.8
1972	11	10.0	10.6	10.8	10.8	5.8	5.1	5.0	6.6	6.4	8.5	8.4	7.8	5.8	6.7	7.9	5.2	6.2	6.4	2.8	3.4	2.6	1.8	4.6	5.2	4.2	1.7	1.8	1.7	1.2	1.4	
1972	12	2.6	5.4	8.2	7.2	7.4	8.2	5.2	4.4	5.4	5.6	5.4	3.8	2.4	0.4	-0.8	-0.9	-2.6	-3.6	-2.4	1.0	1.4	0.6	1.6	0.0	1.3	2.5	3.6	3.6	1.3	-0.8	0.0
1973	1	0.6	4.5	4.8	6.7	3.3	1.8	2.4	-1.0	0.8	-2.2	-0.2	-2.2	-3.0	-3.2	-2.8	-2.6	-0.6	1.0	2.3	5.0	5.2	5.0	6.5	3.5	3.9	1.4	-2.4	-1.4	0.2	3.9	2.9
1973	2	3.2	3.6	3.4	3.8	5.2	5.2	3.8	4.1	0.8	1.8	1.8	2.4	2.4	1.3	1.5	2.6	2.0	2.1	0.0	2.2	2.8	4.8	3.0	5.2	2.0	1.8	2.0	-1.6			
1973	3	1.4	4.8	4.7	4.8	3.2	7.4	4.4	1.8	1.4	0.6	0.5	1.2	0.2	2.8	1.6	1.8	3.0	3.6	6.5	4.2	5.4	3.6	3.6	4.4	5.4	8.0	8.8	9.8	9.6	6.8	8.9
1973	4	10.8	13.6	9.9	4.0	5.4	6.0	10.8	8.6	5.8	7.8	5.4	7.8	5.4	2.8	5.0	6.2	6.4	10.8	9.4	0.2	1.2	6.2	6.7	8.2	8.0	9.6	10.6	13.2	11.4	11.6	
1973	5	11.8	12.0	14.4	14.6	16.3	14.6	16.0	15.4	10.6	12.2	13.2	12.8	10.8	11.8	15.4	14.6	11.6	10.2	13.0	11.0	14.2	14.9	17.3	16.0	17.8	15.6	14.6	15.0	14.8	15.6	17.2
1973	6	17.6	20.2	19.2	19.6	17.2	17.8	16.6	14.2	11.8	11.6	18.0	19.0	19.0	19.4	19.6	16.4	16.8	18.8	16.8	18.7	18.6	14.3	14.8	14.2	20.2	19.2	19.9	22.4	21.4	19.3	
1973	7	19.0	19.2	22.0	23.2	21.4	23.4	23.1	20.0	20.4	19.8	18.4	20.4	19.2	19.8	18.3	22.4	23.0	24.7	19.4	19.5	21.2	20.8	21.2	18.4	17.2	15.4	16.6	14.8	16.4	17.6	17.2
1973	8	17.6	19.6	17.8	18.2	19.4	20.2	22.6	22.7	20.2	19.6	21.1	22.6	22.4	20.0	19.6	18.2	19.4	20.2	21.3	22.5	23.7	23.4	21.7	19.1	21.9	18.2	19.4	17.8	16.4	17.8	17.6
1973	9	14.8	16.0	18.0	17.2	19.8	20.6	21.0	21.1	20.4	22.4	18.4	16.4	17.8	18.0	19.0	19.4	19.1	17.6	16.2	18.0	19.2	15.4	16.2	14.2	14.2	12.8	13.2	12.6	12.3	13.8	
1973	10	13.0	13.8	15.5	15.8	14.8	13.6	14.2	12.6	13.4	12.0	12.8	15.2	9.6	11.6	10.0	12.0	11.0	11.2	9.8	9.7	10.4	9.8	8.3	7.5	3.4	3.8	6.0	5.8	6.8	7.2	7.8
1973	11	6.8	6.8	5.8	6.0	7.6	8.2	5.6	5.0	5.2	4.9	4.6	1.8	5.6	2.2	3.4	4.4	3.5	4.8	6.9	7.6	6.6	7.7	4.8	4.8	5.8	2.0	2.8	0.8	1.4	0.0	
1973	12	-0.9	-3.6	-4.9	-4.4	-2.2	0.7	1.4	1.3	1.6	-0.6	-2.4	-3.6	-1.7	-1.4	-3.2	3.6	3.0	1.2	2.9	2.4	3.0	3.8	1.2	3.8	6.8	5.0	1.7	-1.2	-1.3	-1.6	-1.2
1974	1	3.8	3.4	4.4	5.0	4.2	4.0	3.8	1.1	1.2	2.8	3.2	3.0	0.0	0.8	1.8	2.9	2.8	6.8	9.2	9.6	5.6	4.8	-2.2	-0.4	2.8	2.9	1.8	3.8	4.8	4.0	5.2
1974	2	5.3	6.2	5.6	4.4	5.8	2.3	5.6	5.0	6.6	7.0	9.0	10.8	7.0	7.4	7.2	7.4	7.8	10.0	5.6	6.8	6.6	5.4	3.8	4.4	6.8	4.0	2.8	3.7			
1974	3	1.8	-0.2	3.4	5.4	2.6	4.5	4.6	4.2	3.2	2.7	2.7	3.2	3.0	5.2	6.6	6.2	7.8	6.6	6.8	10.9	11.0	9.2	10.6	8.6	9.4	9.6	10.4	10.5	9.0	10.2	11.8
1974	4	7.8	8.2	7.8	9.8	7.8	10.2	10.3	10.8	8.6	8.6	9.4	9.2	10.0	10.4	7.8	5.2	4.2	6.8	6.2	6.6	7.6	7.8	9.2	10.6	6.4	7.6	10.4	10.0	10.4	11.2	
1974	5	10.8	11.3	11.6	8.8	11.2	12.2	10.4	10.0	10.8	11.8	13.3	11.6	11.8	16.4	13.5	12.8	12.2	13.6	14.2	15.8	19.0	20.2	16.2	10.2	10.1	11.8	14.9	15.4	12.8	16.8	18.4
1974	6	16.4	16.4	16.2	17.2	18.2	19.6	15.6	15.4	13.8	12.6	10.8	13.4	13.6	12.4	16.6	14.4	15.8	17.3	17.4	15.2	16.4	15.8	18.6	16.4	15.8	20.4	19.0	21.2	16.8	17.4	
1974	7	20.4	21.7	19.5	19.5	19.5	20.8	20.9	18.6	18.3	21.1	20.9	22.5	23.3	23.3	23.3	20.6	22.8	21.0	16.6	15.2	15.6	15.6	16.2	19.8	22.6	16.4	17.8	19.6	21.6	22.8	23.2

1974	8	23.4	23.7	23.6	23.0	24.2	23.2	18.9	19.8	20.2	20.0	19.2	18.6	19.0	20.0	23.2	24.4	24.3	23.4	22.8	24.6	23.2	22.8	18.8	20.1	20.0	21.4	18.9	15.2	16.1	17.8	17.6
1974	9	16.9	17.8	19.8	22.3	16.9	17.8	15.8	14.8	17.1	18.0	17.6	15.6	16.7	17.4	17.8	17.0	18.2	19.6	19.4	16.4	15.2	13.8	15.3	17.8	11.8	11.0	14.2	13.0	10.8	12.0	
1974	10	9.2	8.0	7.8	11.2	11.6	8.6	6.8	7.7	7.8	8.2	8.0	9.7	9.0	7.8	6.8	3.8	6.1	7.5	7.0	7.6	7.8	7.4	5.3	8.7	8.2	8.3	7.4	8.0	5.2	3.5	3.4
1974	11	5.0	5.6	4.0	4.7	4.7	5.2	7.6	7.6	3.5	0.6	3.8	5.4	5.8	5.5	8.4	6.2	8.2	7.0	7.8	6.4	8.0	7.2	8.0	7.8	7.7	3.8	2.4	1.9	5.3	8.6	
1974	12	7.0	4.7	5.0	3.8	1.0	0.0	-1.5	-0.4	0.4	-0.6	4.6	5.0	3.6	3.0	1.2	1.8	2.4	2.3	3.1	3.7	4.4	3.8	-1.2	0.0	2.0	5.8	1.6	3.4	0.0	0.2	3.0
1975	1	3.2	3.8	1.2	1.8	1.0	0.8	-3.4	-3.6	-2.4	-4.9	-1.0	-0.9	3.1	0.4	1.0	0.6	2.6	3.4	5.4	5.8	5.7	6.0	6.2	5.6	6.6	5.8	5.2	4.6	4.6	3.8	4.2
1975	2	3.7	3.7	3.2	2.2	3.8	1.8	4.6	6.4	0.6	3.8	4.0	2.8	4.6	6.0	3.4	5.0	-0.2	0.8	3.6	4.2	1.6	0.8	1.0	3.8	2.2	4.4	0.4	2.4			
1975	3	3.6	6.2	5.6	5.4	7.2	6.7	6.8	7.7	7.8	9.2	5.2	7.6	6.8	7.0	7.7	6.8	7.4	5.2	6.8	4.7	5.2	2.8	2.3	1.8	4.6	6.8	8.2	8.4	9.2	7.2	4.8
1975	4	6.7	5.8	7.2	9.6	9.0	10.6	7.8	8.7	11.0	8.6	4.2	6.8	9.6	10.6	10.7	11.2	8.9	9.2	9.1	10.8	9.8	11.2	11.7	11.8	13.5	9.1	9.3	8.4	9.9	11.7	
1975	5	13.5	12.4	12.7	11.7	9.8	12.6	9.4	11.5	12.3	12.6	10.8	10.4	11.8	14.5	15.9	15.7	16.1	16.1	17.8	19.8	20.8	18.4	16.9	13.0	11.1	14.2	12.4	13.6	15.6	15.5	15.4
1975	6	16.9	14.7	13.5	11.8	11.3	12.8	10.5	15.1	14.7	14.3	15.1	15.3	15.2	18.1	20.3	18.5	17.5	14.7	14.8	18.3	18.1	17.5	17.8	19.1	18.2	20.2	21.7	21.8	18.8	17.9	
1975	7	14.7	18.4	20.7	21.6	15.2	18.5	19.1	21.6	22.5	21.0	21.9	19.2	19.9	21.5	23.9	23.5	21.3	20.3	20.7	19.4	20.3	19.0	19.9	21.9	21.2	17.9	15.4	16.4	17.9	21.2	20.8
1975	8	21.0	21.4	20.6	19.9	19.7	19.8	20.2	18.8	20.1	20.2	21.3	16.9	17.8	19.6	20.5	21.8	20.3	19.7	17.1	18.5	19.1	19.5	17.9	17.5	15.5	16.3	17.9	17.8	17.0	17.3	18.0
1975	9	17.8	19.5	15.2	16.9	17.2	18.8	18.8	16.7	17.8	17.7	18.4	16.8	16.9	14.2	17.4	18.6	19.8	20.2	18.8	17.7	17.5	17.4	17.2	17.4	17.2	17.0	19.0	17.2	18.8	17.7	
1975	10	19.0	15.4	16.4	17.0	15.1	12.2	11.8	14.8	14.4	10.2	9.4	6.8	7.4	7.8	7.4	10.2	10.4	10.0	9.8	11.4	9.6	8.8	8.7	9.6	10.2	8.0	9.8	10.2	10.4	12.4	11.6
1975	11	9.4	10.8	12.6	13.8	10.2	9.8	9.0	9.4	6.8	6.4	7.6	6.7	7.7	7.6	4.6	5.8	4.8	4.3	5.9	4.8	5.3	-1.2	0.8	1.0	-0.3	0.4	1.0	2.2	4.2	5.3	
1975	12	5.2	5.2	2.5	4.8	5.4	0.0	0.6	3.8	5.1	3.8	5.2	4.6	4.0	3.8	4.0	4.6	5.7	5.2	3.6	0.4	-1.0	-4.9	-3.8	-3.6	-2.2	-1.8	-3.9	-3.6	1.8	-2.4	3.4
1976	1	0.0	1.0	0.6	1.8	1.8	2.8	2.2	2.7	-1.2	-2.2	-2.6	-2.0	-0.4	2.0	0.0	2.8	-2.8	-0.5	-3.0	-1.5	-2.2	-3.2	-3.6	-3.0	-0.8	-1.2	-0.4	-3.4	-1.2	-0.6	-0.5
1976	2	0.0	0.6	2.2	1.6	2.7	3.0	2.9	-0.7	0.5	1.8	2.0	1.1	1.3	0.0	1.8	2.8	5.2	4.8	4.6	6.6	4.7	5.0	4.9	5.2	4.7	5.1	6.4	7.6	7.8		
1976	3	8.1	2.8	4.9	4.7	2.2	-1.0	-2.2	-1.4	-0.9	0.2	-1.8	-2.2	0.0	0.6	3.0	4.6	7.6	6.8	8.2	5.8	1.9	1.7	0.8	3.8	5.0	5.8	5.9	7.2	6.8	8.2	9.8
1976	4	9.6	10.8	12.0	12.8	12.2	11.2	11.7	8.8	5.4	7.7	4.6	7.4	7.8	10.0	9.6	8.0	12.4	10.3	9.8	10.4	12.0	13.0	12.2	8.4	7.3	7.3	8.8	10.0	5.2	4.6	
1976	5	3.9	7.0	9.0	13.8	11.8	13.6	15.2	15.8	13.4	14.8	12.8	15.2	14.8	11.6	10.6	12.0	14.8	15.8	17.0	18.0	17.1	14.2	10.0	11.8	12.8	17.0	16.8	9.8	12.8	15.8	17.4
1976	6	14.8	16.3	12.6	12.0	12.8	11.8	13.7	15.0	19.4	18.8	19.3	18.8	19.7	21.0	20.2	21.8	16.8	14.6	15.7	15.4	16.8	18.2	21.0	17.8	19.6	18.6	18.7	19.2	20.0	20.8	
1976	7	21.4	20.4	19.8	21.8	22.6	21.6	20.7	17.8	21.0	20.2	22.8	20.6	21.6	20.4	19.8	22.0	23.6	23.2	20.2	19.0	19.7	19.0	15.8	17.8	14.6	14.8	15.3	18.4	20.4	17.7	19.8
1976	8	16.7	15.8	15.1	18.0	15.1	16.5	17.2	18.7	18.2	16.8	16.7	17.3	17.5	16.8	17.0	15.8	17.9	15.0	15.0	16.7	15.9	14.8	13.7	14.7	14.6	15.4	16.7	16.6	18.8	16.8	17.0
1976	9	15.6	14.8	18.6	10.4	11.2	11.7	12.0	13.2	13.5	16.9	12.4	14.0	16.1	15.2	14.7	15.1	13.4	14.4	13.4	13.6	11.8	12.0	12.7	13.6	13.4	18.0	18.0	18.2	18.4	17.6	
1976	10	16.9	17.0	17.0	15.0	14.9	13.0	13.1	13.7	14.5	13.8	13.9	14.2	15.5	11.8	12.7	10.4	9.8	9.0	10.3	10.7	9.1	7.5	7.4	7.8	10.0	11.8	12.4	10.8	10.4	12.7	10.8
1976	11	11.2	11.0	11.7	9.4	9.8	10.8	9.2	8.8	9.2	6.2	7.2	5.4	6.8	8.4	8.7	7.0	6.4	4.7	4.8	4.5	3.6	5.1	6.5	3.0	4.0	3.1	0.8	5.2	4.8	3.0	
1976	12	5.8	5.0	5.2	0.8	3.0	3.3	3.8	3.2	1.4	4.4	3.4	0.3	0.4	1.8	0.2	0.6	1.1	1.8	3.4	4.7	6.6	7.8	6.6	2.6	1.3	2.4	0.0	-0.4	-1.0	-3.7	-3.8
1977	1	-0.2	0.0	1.6	3.4	3.9	5.2	6.1	4.9	2.5	3.1	2.8	5.4	2.1	0.0	0.1	-4.0	-0.2	1.1	-1.0	0.6	0.3	0.8	2.0	3.1	4.8	4.2	4.8	4.2	3.0	4.8	1.6
1977	2	4.4	3.4	2.2	3.6	5.4	5.0	3.8	3.2	2.2	4.0	5.4	5.6	5.2	3.8	2.4	3.7	3.2	4.7	5.8	6.2	7.9	9.0	6.8	6.8	9.2	8.6	7.1	4.2			
1977	3	4.0	3.0	6.2	5.8	4.1	3.4	6.8	7.6	8.5	5.2	6.0	8.4	8.8	8.7	9.3	8.6	9.0	7.4	8.4	8.6	9.4	9.2	10.5	8.9	9.8	14.0	15.3	13.2	10.8	2.9	0.4
1977	4	3.6	7.0	8.2	8.5	8.9	5.2	7.8	9.4	5.2	3.5	4.6	3.2	6.6	6.8	7.0	7.3	4.9	8.8	10.0	10.5	7.8	9.6	14.9	15.8	13.6	9.0	10.8	12.7	13.2	14.0	
1977	5	13.2	12.2	14.2	13.0	11.0	11.1	10.2	9.6	8.2	8.8	12.2	13.9	16.2	12.4	12.2	12.6	12.5	14.0	14.3	14.5	13.2	14.8	16.0	14.8	14.7	17.6	12.2	10.4	10.8	14.6	15.2
1977	6	13.9	11.4	11.2	13.4	16.3	16.3	16.6	16.8	17.8	19.2	18.5	19.5	20.8	18.8	17.3	15.2	18.8	20.3	18.8	19.4	20.0	15.8	18.0	16.6	16.8	17.6	16.8	15.2	18.4	17.0	
1977	7	17.2	18.0	19.3	22.2	20.8	19.6	21.4	21.0	19.6	21.0	20.4	22.8	22.9	22.8	23.0	19.6	18.2	18.7	20.1	20.8	19.8	15.9	16.8	18.4	20.4	21.9	14.8	18.1	17.4	19.8	17.3
1977	8	18.0	16.3	17.0	18.2	20.2	19.1	20.8	19.4	19.6	19.6	17.8	17.4	17.2	19.2	19.4	19.6	21.6	20.9	20.2	19.2	16.9	14.8	17.1	15.2	16.1	17.0	18.2	17.0	18.4	18.6	16.8
1977	9	19.0	16.9	18.7	17.5	18.0	18.8	18.9	19.0	20.0	14.6	15.3	17.1	17.9	15.4	14.0	17.7	11.2	8.8	8.0	10.4	9.6	10.4	11.8	11.2	10.8	10.3	12.9	10.7	8.7	11.0	
1977	10	15.5	14.4	10.8	8.9	11.8	13.0	15.0	14.2	15.9	15.1	12.8	14.2	13.6	13.5	12.4	11.6	11.9	10.3	10.8	11.3	12.0	13.8	12.7	13.1	14.1	14.0	14.1	13.0	13.2	13.6	13.4
1977	11	11.5	9.6	10.8	11.0	13.8	10.4	9.3	11.2	11.5	9.0	6.4	6.7	7.2	7.7	4.8	4.9	5.8	5.1	5.2	2.8	6.0	2.8	-1.0	-0.8	0.4	0.0	0.5	-0.2	2.0	0.0	
1977	12	2.0	1.3	0.0	0.2	-4.0	-6.2	-2.6	-2.8	0.8	3.8	5.7	2.9	3.4	3.8	4.4	1.6	1.2	-4.7	-3.0	-1.1	1.7	2.8	4.0	3.9	3.8	7.6	-0.6	1.6	3.2	-1.8	-2.4
1978	1	-1.0	2.4	3.3	2.5	2.0	-0.8	-1.0	0.8	0.2	1.5	1.2	2.8	4.0	8.0	8.0	4.6	4.0	1.0	2.2	3.0	1.0	2.5	2.8	2.0	1.8	1.0	1.8	-0.1	2.8	0.8	-2.9

1978	2	-0.8	0.0	0.1	-0.7	-0.5	1.0	1.2	1.9	0.8	-0.9	0.0	0.2	1.9	0.0	0.2	-0.8	0.0	1.6	1.4	1.3	0.7	2.0	3.8	5.2	3.6	5.4	6.0	8.0			
1978	3	7.7	6.8	6.7	8.8	7.7	7.8	8.8	5.2	7.2	7.2	5.4	6.7	6.0	7.7	5.4	6.6	10.0	7.1	4.7	6.3	5.4	5.4	4.8	3.2	6.2	9.9	4.8	6.2	7.4	5.0	8.2
1978	4	10.1	10.0	8.8	10.4	10.2	9.6	6.8	5.0	7.8	9.4	11.2	12.8	7.6	7.6	6.0	6.2	6.7	4.2	6.6	9.0	7.6	9.8	8.8	9.2	9.0	10.5	10.9	11.0	11.8	11.6	
1978	5	11.9	12.0	13.9	14.0	12.2	12.4	10.8	12.5	14.8	12.0	10.4	7.8	8.4	7.8	8.8	11.8	13.8	13.0	14.0	14.4	14.3	14.8	15.4	13.0	13.5	15.0	13.4	12.7	13.4	14.4	15.3
1978	6	15.1	17.0	18.0	18.8	19.8	20.0	20.8	19.8	19.9	23.2	22.2	19.0	16.8	12.4	13.6	14.4	14.8	13.8	14.8	16.6	14.8	17.2	18.4	21.0	17.2	14.9	12.0	14.4	13.4	17.2	
1978	7	17.7	15.0	17.6	18.4	17.8	17.8	15.2	14.6	16.8	18.2	19.4	18.2	21.0	20.9	18.6	19.2	21.8	21.6	17.9	19.2	19.7	16.7	16.6	16.9	18.8	19.4	20.2	20.5	20.8	21.4	19.4
1978	8	20.4	20.8	22.4	23.8	21.2	21.4	21.2	18.8	17.8	15.9	15.2	16.9	18.4	17.7	16.5	18.8	19.4	18.2	18.6	18.4	18.5	19.8	19.7	20.6	20.0	21.0	17.4	18.4	17.0	18.6	13.8
1978	9	14.2	15.2	15.4	16.8	17.8	18.4	16.4	16.8	17.4	20.2	19.6	19.6	15.4	14.7	15.4	17.4	16.8	19.0	17.8	16.7	13.6	13.2	17.6	15.7	17.8	17.7	17.5	11.0	13.0	13.1	
1978	10	12.0	9.6	10.3	13.0	12.0	9.7	11.6	12.9	13.0	13.2	13.4	13.1	12.9	12.2	12.4	11.8	10.7	13.6	12.8	12.1	10.4	9.9	10.1	8.6	10.0	11.0	10.4	6.0	6.7	8.2	8.2
1978	11	8.0	6.2	6.9	7.3	5.3	6.4	5.0	-1.2	-0.6	3.2	5.1	5.2	5.1	3.4	7.0	6.4	5.4	5.1	5.2	3.4	0.0	5.2	5.4	5.2	4.0	4.4	3.0	0.2	0.0	1.2	
1978	12	2.0	1.4	-4.2	-1.2	-0.4	0.0	-3.1	-3.8	-2.8	-2.2	-2.0	-1.0	1.2	3.0	-0.2	0.2	2.2	3.4	-0.4	-0.2	-0.2	0.6	3.8	2.2	4.8	5.1	1.4	2.7	1.0	0.8	3.8
1979	1	-3.4	-5.0	-6.5	-7.2	-5.8	-4.4	-3.0	-5.0	-2.0	-3.2	-3.0	0.0	0.2	0.9	-0.3	-3.2	-3.4	-2.1	-3.2	-0.7	-0.2	0.5	0.9	3.0	1.0	3.2	2.2	1.7	3.3	-0.7	0.9
1979	2	4.5	2.6	3.1	5.2	5.6	2.8	3.0	2.9	5.2	4.0	4.1	5.6	6.6	5.8	5.2	6.2	6.1	3.0	0.8	2.7	1.0	0.3	1.0	0.3	0.9	1.0	-0.2	0.0			
1979	3	1.8	2.0	4.9	5.4	6.8	6.7	6.9	7.8	3.8	7.0	5.5	8.1	5.7	7.8	8.6	10.8	8.7	8.9	5.2	7.4	7.7	6.2	9.7	8.3	6.4	12.2	9.5	10.8	4.8	5.7	7.9
1979	4	7.8	6.5	6.9	8.3	5.3	3.5	5.1	7.7	7.9	7.8	9.4	7.8	10.7	8.8	10.7	10.0	10.1	9.6	7.2	4.9	6.4	7.0	10.7	13.7	9.9	9.0	7.2	8.7	8.4	9.8	
1979	5	11.9	14.1	11.7	6.7	6.8	6.9	8.6	7.8	10.7	11.8	13.8	15.4	13.7	14.4	13.8	12.9	15.8	17.4	17.5	17.2	14.3	13.2	16.2	18.4	17.8	16.9	19.4	17.8	18.8	19.7	18.5
1979	6	19.2	20.2	20.0	21.2	21.4	17.9	18.6	16.8	19.7	20.3	21.4	21.8	22.0	18.3	18.7	16.0	11.6	14.2	13.1	15.1	17.2	19.8	16.6	19.4	21.9	22.6	20.6	22.0	19.7	22.0	
1979	7	18.4	14.9	11.9	13.8	14.0	15.0	17.8	20.2	17.6	18.4	18.0	20.8	21.8	20.5	19.7	19.4	19.0	18.3	22.1	22.9	22.3	22.7	17.6	16.8	17.0	20.2	20.8	21.0	19.7	20.3	24.2
1979	8	24.1	23.5	23.6	23.9	21.2	19.9	20.8	19.9	18.2	18.2	17.4	17.0	16.9	18.1	20.3	20.2	21.0	16.5	14.8	16.1	18.2	17.8	19.6	19.4	14.0	13.9	14.6	14.9	14.5	14.2	16.2
1979	9	14.6	15.2	16.7	18.4	17.5	14.8	14.2	16.8	18.6	18.0	17.8	18.5	19.2	20.2	19.0	16.2	12.6	15.2	15.5	17.1	18.1	16.0	14.5	13.8	11.8	11.2	12.3	11.5	14.1	14.7	
1979	10	13.2	14.0	13.4	11.0	12.0	13.4	13.0	11.3	10.0	10.8	14.0	13.9	15.8	18.8	15.3	16.4	14.7	14.9	14.5	9.5	9.9	11.0	11.0	9.1	7.2	4.2	4.9	5.5	8.0	9.8	9.7
1979	11	4.3	7.2	6.9	3.9	4.8	5.0	6.4	6.8	8.2	9.1	2.0	4.9	5.1	4.2	4.7	4.9	5.0	5.1	6.1	8.0	6.4	4.8	4.2	2.9	0.8	0.5	4.8	5.6	5.1	1.2	
1979	12	-0.3	2.4	0.0	0.2	9.0	10.4	5.0	0.9	5.2	6.2	6.0	7.4	5.0	3.0	0.4	-0.2	-1.0	-0.3	1.4	1.5	0.4	1.6	6.4	4.8	2.9	3.7	4.0	4.7	0.9	-1.7	-0.8
1980	1	3.6	1.4	1.0	0.0	1.4	-2.0	-7.0	-8.5	-7.5	-1.8	0.0	-2.2	-1.0	-2.4	-2.2	1.2	2.0	1.8	2.8	3.0	3.6	1.8	1.7	3.3	3.0	4.7	0.0	3.8	3.9	3.1	4.3
1980	2	4.2	3.5	4.7	3.9	1.4	0.9	2.7	-0.4	0.6	1.8	2.0	1.9	-2.8	2.0	2.6	3.2	4.8	3.2	1.4	2.2	1.1	3.4	3.5	3.0	2.1	4.8	3.8	1.0	2.4		
1980	3	2.4	2.6	9.6	4.0	2.8	4.8	5.4	3.6	4.6	6.4	4.6	5.0	4.8	7.8	3.8	5.0	5.4	7.2	5.6	7.9	5.4	4.3	7.2	6.8	4.8	8.7	9.6	9.3	9.3	9.8	8.3
1980	4	10.6	10.4	7.6	8.3	6.2	4.5	5.6	9.2	5.4	5.1	5.6	6.0	5.9	5.7	8.2	11.4	10.6	11.4	12.2	10.8	3.9	6.4	9.2	8.5	9.4	7.4	7.2	7.4	7.6	6.5	
1980	5	8.4	11.5	12.8	13.4	12.4	11.0	11.8	13.0	12.2	11.8	12.0	11.9	12.5	10.7	9.6	8.3	7.1	8.1	8.6	12.3	13.2	13.2	12.4	11.8	10.7	13.7	13.4	12.8	13.1	13.2	11.8
1980	6	13.2	12.4	15.0	16.6	16.7	17.9	15.0	17.8	16.2	15.5	14.7	15.5	18.0	18.2	20.5	18.7	19.0	16.8	16.0	17.6	19.0	18.7	19.1	15.8	17.1	16.7	17.2	12.7	16.0	16.9	
1980	7	16.1	18.2	14.9	17.4	19.2	18.0	19.4	20.8	20.8	18.4	17.0	16.4	15.9	18.1	18.4	19.9	16.2	16.0	19.3	20.6	16.5	19.0	17.7	20.0	20.8	21.1	22.6	21.0	22.6	21.6	21.8
1980	8	21.7	23.2	24.0	25.2	23.0	25.2	23.2	24.6	18.0	20.6	22.4	22.4	19.4	18.8	19.2	16.8	16.5	20.4	19.3	20.4	21.8	22.1	20.0	15.7	14.4	15.4	17.9	19.0	19.7	19.9	20.4
1980	9	17.0	14.6	12.9	15.4	16.5	18.8	16.4	17.5	19.3	14.0	13.4	15.9	17.9	18.5	17.3	18.3	17.5	18.1	18.3	17.4	20.9	20.3	18.9	18.7	18.6	19.2	17.9	16.8	17.4	17.6	
1980	10	16.8	15.2	14.9	15.2	16.9	17.0	16.2	21.2	14.8	7.9	8.0	7.7	9.8	10.5	10.4	10.8	14.8	11.8	9.5	10.1	7.8	8.2	7.9	9.8	9.2	8.8	8.3	9.1	10.3	10.0	6.4
1980	11	6.0	0.4	0.3	0.1	0.5	3.0	5.4	7.1	7.8	7.7	4.9	3.2	3.0	4.1	2.5	5.8	5.9	7.1	7.1	4.9	4.1	3.5	3.8	2.8	3.2	4.4	5.5	2.6	0.6	2.2	
1980	12	2.8	0.2	-0.4	0.0	-1.7	0.0	1.4	-1.6	-2.2	-1.5	0.7	1.8	0.8	-1.8	-0.4	1.7	4.7	4.5	0.3	1.1	2.8	4.7	4.9	3.0	3.2	4.5	0.0	-2.8	1.9	0.9	1.9
1981	1	3.4	2.5	6.5	1.8	2.7	4.7	-0.4	-2.7	-4.9	-3.5	-3.2	-2.2	-1.3	-0.5	-3.2	-1.0	-2.9	-1.8	1.6	-1.8	0.2	-1.7	-2.0	0.0	-0.5	0.1	-2.1	-3.2	-1.9	0.9	3.7
1981	2	5.4	5.9	5.3	4.8	1.6	-1.1	2.9	2.3	3.9	5.0	3.0	0.5	-0.9	-0.9	-1.3	0.5	-1.0	-0.3	-1.0	0.1	1.0	1.7	1.8	2.8	-3.0	1.9	0.1	-0.8			
1981	3	1.2	0.4	1.8	3.2	3.0	4.4	7.4	6.9	9.8	5.8	6.0	7.0	8.8	7.1	9.8	8.2	7.5	5.2	5.0	8.7	9.9	10.0	9.8	10.9	9.1	10.1	13.6	11.8	10.4	12.1	11.0
1981	4	10.4	10.7	11.7	8.9	8.7	11.2	11.2	13.8	14.2	12.3	12.4	10.7	10.9	13.4	11.5	13.9	7.4	4.6	3.8	4.3	6.5	8.9	9.9	10.0	8.9	8.9	10.1	9.4	9.5	9.7	
1981	5	12.9	11.9	8.7	8.8	6.8	9.8	12.0	13.0	12.5	12.9	12.0	11.0	12.2	11.4	11.3	12.3	14.2	14.5	15.0	16.9	17.7	19.7	16.4	15.5	17.0	19.7	15.6	12.4	12.4	14.5	16.9
1981	6	17.9	18.0	20.6	20.6	16.6	18.2	16.3	18.9	20.1	22.7	19.7	20.0	22.7	19.8	22.3	24.4	18.9	12.8	13.8	12.3	13.9	11.0	11.5	14.7	14.9	15.9	17.0	14.9	16.8	16.4	
1981	7	17.1	17.7	18.9	17.9	18.1	18.7	19.3	20.4	19.7	20.1	20.0	21.9	21.3	17.3	20.0	19.8	19.4	22.0	14.0	17.9	19.9	20.3	19.1	21.8	17.2	13.6	15.0	17.6	16.4	19.2	21.2

1981	8	22.0	21.4	23.9	24.6	23.0	22.4	23.2	23.0	23.6	20.7	20.0	17.7	17.0	19.2	20.2	20.8	22.8	17.6	16.6	16.9	16.8	16.4	17.4	17.2	15.2	15.4	16.9	18.6	17.2	20.2	19.5
1981	9	19.9	17.5	17.4	14.1	13.7	15.1	16.4	15.9	18.4	18.8	17.0	17.1	17.2	16.6	14.7	14.6	15.6	17.0	19.0	18.6	18.7	21.9	21.2	18.9	14.9	18.0	17.2	14.9	13.0	14.0	
1981	10	13.8	14.0	12.0	14.0	16.0	16.2	15.3	17.1	14.9	16.1	16.0	13.0	12.8	10.3	12.7	12.4	13.7	13.6	13.7	14.9	12.9	11.8	8.2	6.9	6.0	7.4	6.8	8.0	7.5	7.2	9.9
1981	11	8.8	11.9	6.2	8.0	8.1	7.9	7.3	2.9	3.0	1.3	2.3	2.1	3.2	4.7	5.1	2.4	2.1	3.4	4.1	6.1	6.8	4.0	3.2	2.1	3.0	5.4	4.0	2.9	3.1	1.9	
1981	12	0.4	4.1	0.8	1.6	1.0	0.4	0.8	-1.1	-1.7	0.9	0.3	4.1	2.1	2.0	0.9	1.0	3.1	3.4	2.9	-0.4	-1.1	-2.1	1.3	0.3	0.8	1.6	-0.9	-0.4	-0.6	1.4	2.3
1982	1	2.6	5.2	6.9	4.8	5.9	3.0	1.9	-0.6	-1.3	0.4	-0.9	1.2	2.0	0.4	1.7	3.8	1.3	1.3	0.1	-1.1	-2.9	-4.1	-3.1	-3.2	-0.8	-4.0	-1.9	0.0	2.1	1.5	5.0
1982	2	-0.8	-2.5	-2.1	-0.7	0.7	-4.2	0.3	2.6	3.9	0.4	-1.0	0.9	-1.2	0.0	2.4	2.9	4.9	7.1	5.3	3.9	-1.1	-1.6	-2.7	-0.9	0.0	0.3	2.9	1.0			
1982	3	4.6	4.2	6.5	5.0	5.1	4.6	1.0	0.9	4.2	5.0	9.8	6.5	0.5	3.9	2.2	3.3	1.3	5.4	3.0	4.9	4.8	4.3	3.1	4.7	3.5	5.9	7.1	8.2	8.2	8.4	8.4
1982	4	8.7	9.3	10.9	11.9	9.8	10.2	9.8	11.9	13.8	8.9	9.8	11.2	5.4	4.9	4.4	5.0	6.0	9.5	9.3	5.8	7.3	9.2	8.1	8.6	3.3	8.0	10.3	5.9	9.0	7.2	
1982	5	7.8	6.7	9.3	11.9	13.3	11.6	11.6	10.0	9.8	11.3	11.9	12.2	12.8	13.0	15.1	14.7	14.8	18.0	18.0	17.9	18.0	17.6	19.0	14.9	11.4	13.2	14.9	18.1	19.4	17.1	15.9
1982	6	16.9	18.8	19.4	18.4	19.9	19.2	19.8	20.6	21.0	19.8	19.6	19.8	14.4	12.9	16.5	14.9	18.3	19.1	20.1	17.1	20.1	20.4	24.0	22.3	21.1	22.7	21.0	14.0	19.6	19.6	
1982	7	18.1	18.2	20.2	22.9	21.8	22.1	23.0	20.3	18.7	19.4	20.2	22.9	22.3	20.1	20.8	21.6	22.0	22.0	19.9	19.8	22.0	23.6	21.4	19.2	19.0	18.9	18.8	16.2	18.2	20.4	20.6
1982	8	19.3	21.4	20.4	19.9	20.1	21.6	18.1	17.8	18.8	19.0	20.0	20.5	22.8	23.6	22.4	23.9	20.3	20.6	21.6	22.3	15.2	14.2	15.1	16.9	17.2	17.9	20.3	19.0	18.2	17.0	18.6
1982	9	15.9	18.2	19.9	19.2	21.1	18.0	14.0	16.1	16.4	18.3	18.3	19.2	19.5	18.7	17.8	18.0	18.2	18.2	18.8	19.4	20.2	20.3	20.1	18.6	16.8	17.7	18.7	15.2	16.7	14.8	
1982	10	14.3	14.1	14.2	13.1	11.9	10.8	12.1	10.2	11.5	9.1	10.3	11.0	11.5	11.9	14.8	9.5	11.4	10.6	11.7	12.9	12.7	13.9	14.0	11.8	10.5	11.3	11.4	12.1	11.9	10.8	10.2
1982	11	8.0	7.8	3.8	6.2	6.3	6.9	2.0	4.9	4.6	7.9	10.5	12.8	11.8	10.1	6.3	7.1	6.2	5.2	4.9	5.8	6.2	6.0	7.0	6.1	5.5	6.4	6.0	8.9	10.2	8.9	
1982	12	8.6	6.6	8.0	6.9	4.9	-0.6	1.9	4.9	6.0	5.0	7.0	3.5	5.1	2.7	3.0	4.8	2.8	5.4	1.6	4.8	2.9	1.7	0.8	1.0	5.0	3.1	2.0	2.2	2.3	2.9	-0.8
1983	1	1.3	2.7	2.8	3.4	1.0	-0.2	1.1	4.3	-0.2	-3.0	-3.2	-3.2	-3.8	-1.0	-1.5	5.0	12.1	10.2	0.7	2.2	1.0	0.8	3.8	3.4	3.2	1.1	3.2	2.5	2.1	1.8	1.3
1983	2	3.9	2.9	4.8	1.6	0.2	-1.0	0.0	0.8	0.9	1.4	0.3	2.2	1.5	2.3	2.8	-1.0	-3.2	-1.0	0.3	0.0	3.3	2.4	-2.0	-1.2	-0.4	3.7	0.2	0.0			
1983	3	-1.0	2.0	5.3	3.6	2.4	4.9	8.8	7.0	9.2	3.1	5.2	6.1	4.8	4.1	5.6	9.0	7.9	8.0	8.9	8.9	11.0	10.6	11.0	6.8	8.6	7.0	5.2	6.9	8.2	8.1	6.4
1983	4	8.9	8.0	8.2	7.9	4.9	7.9	12.8	14.0	11.5	12.6	12.9	13.0	8.3	7.6	9.0	8.2	8.9	9.0	10.8	11.9	12.0	11.0	12.1	13.9	10.2	14.2	10.9	12.8	13.0	14.2	
1983	5	16.7	15.1	13.4	13.0	14.0	14.8	14.4	14.0	13.0	11.4	15.2	15.8	15.5	16.2	15.2	17.2	14.4	15.4	14.6	16.2	14.0	16.2	14.8	13.1	11.3	10.9	12.5	13.1	13.3	14.7	16.1
1983	6	17.9	19.8	19.7	20.0	20.4	22.9	18.2	15.2	17.1	19.9	16.9	17.3	18.1	15.9	17.8	12.9	12.2	14.2	13.9	14.0	15.0	15.9	17.1	17.0	19.9	20.2	19.0	18.0	16.1	16.4	
1983	7	18.9	17.0	16.8	19.4	20.8	20.4	19.0	19.8	22.1	22.2	22.9	21.9	23.9	21.4	20.0	20.5	22.2	23.2	24.2	25.5	22.9	20.8	23.9	22.3	23.0	26.5	26.9	26.2	28.0	23.7	24.0
1983	8	24.9	26.5	17.9	15.5	18.0	19.0	16.2	17.2	19.2	20.7	21.6	18.7	20.9	19.0	17.6	18.6	19.9	20.2	20.9	20.4	21.9	22.0	22.6	19.2	17.7	18.3	19.1	20.4	22.0	19.1	19.4
1983	9	19.7	20.2	19.8	17.2	15.6	17.8	20.0	17.3	17.8	19.7	19.7	16.0	13.1	15.3	16.6	17.8	15.9	14.0	15.0	16.0	16.6	17.6	17.9	17.8	19.5	17.7	13.9	14.0	14.8	16.0	
1983	10	17.2	14.4	13.0	15.3	16.3	16.9	17.9	16.4	16.7	15.6	15.3	12.9	10.2	10.7	12.3	13.4	13.9	9.9	10.0	10.9	11.2	9.0	5.2	6.2	7.2	5.9	8.7	10.3	9.9	11.0	11.2
1983	11	9.8	7.9	11.0	12.0	10.9	10.8	9.7	10.3	9.4	7.7	7.6	1.9	5.6	2.4	-0.9	-1.0	2.3	4.0	1.9	0.7	3.4	4.9	2.3	3.2	2.9	3.0	3.9	3.8	8.3	7.4	
1983	12	3.0	0.0	-0.2	-0.3	1.9	2.9	3.0	1.0	0.0	-0.3	0.4	1.1	0.2	-1.0	-2.0	-2.2	-1.2	0.4	1.3	3.2	4.3	4.7	5.9	3.7	1.1	2.9	3.9	4.3	4.2	4.9	1.2
1984	1	1.0	0.7	2.1	4.0	2.2	0.2	-0.2	1.2	0.2	0.5	-1.5	-2.2	-1.3	0.9	0.8	6.9	1.4	2.4	0.0	0.0	0.4	0.4	0.4	1.2	2.9	2.2	1.9	1.1	3.1	0.0	1.8
1984	2	0.9	1.1	3.0	3.6	3.8	1.2	-2.2	0.8	3.9	3.8	4.6	0.5	-1.0	0.0	-0.9	-2.9	-2.0	-1.0	0.3	-0.4	1.0	0.2	0.2	1.0	3.0	5.0	5.2	4.9	4.8		
1984	3	4.4	4.9	0.2	0.9	3.2	2.9	5.0	6.3	1.0	0.9	2.1	1.8	1.8	2.9	3.2	6.1	6.0	6.4	5.2	3.1	4.2	5.9	5.1	5.0	12.7	6.1	5.4	5.8	9.0	5.0	6.0
1984	4	7.8	7.2	5.8	6.1	6.0	7.2	9.3	9.9	9.9	8.4	8.8	8.0	9.4	9.0	9.4	8.8	7.8	8.2	7.5	6.9	8.9	10.0	11.5	12.5	9.8	12.0	13.7	8.0	6.4	6.5	
1984	5	5.0	8.1	8.2	12.4	12.9	13.6	15.4	8.1	9.0	7.8	9.0	9.6	11.0	10.1	9.7	10.4	10.8	13.3	12.9	12.1	11.6	13.9	10.9	11.9	14.0	12.0	15.0	11.9	12.5	9.1	11.1
1984	6	13.1	15.6	17.8	14.9	11.3	11.9	12.2	11.9	13.9	16.8	16.9	14.9	16.0	17.7	19.0	18.0	14.8	15.6	15.8	19.8	22.3	21.8	20.0	20.4	16.2	18.4	19.2	20.2	20.0	16.2	
1984	7	19.3	21.7	17.9	15.8	13.9	15.8	17.7	17.2	17.3	19.0	21.9	22.0	25.9	24.2	22.0	18.6	16.9	16.3	18.2	18.2	20.2	18.9	22.8	21.2	21.8	18.0	17.2	18.4	19.0	20.2	21.4
1984	8	25.5	22.8	20.9	21.4	22.0	21.8	18.2	18.6	17.0	14.2	16.8	18.8	17.8	17.2	18.0	18.6	17.2	17.7	19.1	18.1	16.9	16.2	17.4	17.9	15.6	16.2	18.8	17.3	16.4	16.9	18.0
1984	9	18.1	20.4	20.2	20.8	22.1	19.1	15.0	15.2	15.0	16.5	12.6	15.2	16.1	16.4	16.8	15.2	14.4	17.3	15.2	14.9	17.0	15.4	12.9	13.6	11.4	11.8	12.4	12.5	15.0	15.1	
1984	10	16.4	15.0	13.7	10.8	16.0	14.0	12.1	12.0	11.2	10.3	13.8	14.2	14.8	12.8	12.9	11.4	10.2	11.3	12.3	15.0	13.6	13.9	10.9	11.4	12.4	11.1	13.1	11.8	11.1	10.0	9.8
1984	11	9.2	9.2	8.0	7.0	8.0	8.4	8.4	10.0	10.2	10.8	10.9	9.9	5.2	4.8	4.0	6.0	5.9	7.0	6.9	7.0	4.7	3.2	4.0	3.0	3.9	6.7	7.1	2.6	0.0	1.2	
1984	12	2.9	5.0	6.8	5.9	5.2	4.1	2.9	0.0	-0.4	-0.9	2.4	2.0	4.8	5.9	4.2	4.0	4.9	4.8	6.0	6.2	5.8	3.7	2.2	0.6	-1.5	-5.9	-4.0	0.0	1.2	2.2	0.0
1985	1	-1.9	-2.4	-5.2	-2.2	-5.1	-8.9	-10.0	-9.0	-8.0	-8.1	-10.0	-7.2	-8.0	-5.5	-3.2	-1.0	0.0	-0.4	-1.0	-0.8	1.0	1.0	1.6	1.4	1.6	0.8	1.0	-3.2	1.0	0.0	2.4

1985	2	1.1	3.4	1.0	-2.4	0.0	3.2	2.4	-1.0	1.6	1.9	0.0	-0.5	-4.0	-1.2	-0.8	0.7	-0.2	-0.4	-2.6	-1.9	-1.7	0.8	1.0	1.2	1.6	4.0	6.5	5.4			
1985	3	5.9	6.7	5.7	8.3	7.0	8.2	8.5	9.2	6.0	3.1	2.4	1.1	2.2	6.9	5.8	4.5	1.0	1.9	3.1	2.0	3.4	3.5	6.9	5.3	6.9	6.1	10.0	6.8	4.0	6.4	4.1
1985	4	8.8	10.2	9.5	8.9	12.8	11.8	11.9	14.7	12.6	13.0	12.2	2.9	6.2	10.8	5.8	7.0	7.1	10.3	9.1	8.4	8.0	10.0	10.3	13.2	7.9	7.9	8.0	10.6	4.5	9.0	
1985	5	11.4	6.2	11.9	9.2	8.2	10.8	10.9	10.8	10.9	12.5	9.9	13.7	13.4	14.2	13.7	14.7	15.2	17.2	16.1	16.5	15.3	15.4	14.4	16.0	15.3	18.8	17.1	20.0	17.0	15.2	16.9
1985	6	18.7	16.4	17.6	17.9	19.7	21.1	21.9	19.2	16.0	15.8	15.3	13.7	18.0	19.6	19.1	17.9	13.7	14.2	15.0	13.7	14.1	16.2	15.1	14.9	17.5	19.7	20.2	16.1	16.2	18.9	
1985	7	21.6	21.0	18.1	18.0	18.2	18.3	20.8	20.0	19.9	18.5	18.3	18.6	20.2	22.1	23.8	22.6	21.5	21.8	24.8	24.8	24.9	19.8	21.0	22.8	23.0	25.0	26.2	25.3	25.8	25.0	24.8
1985	8	21.0	19.9	20.8	23.2	22.8	16.3	15.6	17.9	17.9	21.1	22.2	22.0	23.2	24.2	24.8	24.9	24.3	24.4	20.0	22.9	23.2	24.0	24.3	23.9	24.2	20.3	14.8	17.4	17.5	19.1	20.4
1985	9	22.0	22.6	21.8	22.3	18.4	20.4	20.4	17.2	17.2	17.4	15.2	17.7	17.8	18.1	18.9	19.1	17.7	17.9	18.6	20.9	20.5	20.8	21.7	22.1	22.0	20.8	18.8	19.0	19.7	18.8	
1985	10	18.4	18.6	18.6	18.9	18.1	18.0	17.9	17.1	15.0	17.0	16.0	16.3	17.0	15.6	13.0	11.8	11.0	10.6	11.9	12.4	8.9	10.2	10.9	9.8	8.2	7.9	7.5	9.4	10.2	9.9	10.9
1985	11	10.2	11.0	7.9	10.4	9.8	9.0	8.3	9.9	10.2	10.0	10.4	7.5	7.9	6.8	3.0	2.9	1.8	0.8	0.2	0.3	1.7	2.3	2.8	3.8	2.4	2.7	2.6	3.7	-1.2	0.5	
1985	12	3.9	4.1	6.0	8.3	6.0	6.9	7.2	7.6	7.1	7.3	5.7	3.9	3.1	3.2	4.2	4.9	5.0	-1.4	-0.2	-1.6	-1.8	-1.4	-1.4	-0.8	1.4	2.2	1.8	1.2	2.2	3.7	0.8
1986	1	1.5	1.8	-0.2	0.8	1.2	0.2	0.3	1.5	0.5	-0.4	-2.0	0.7	1.7	-2.0	-2.3	6.8	4.8	2.5	2.0	1.7	2.4	2.5	1.2	1.0	4.3	3.3	-1.4	-1.0	0.0	3.9	4.0
1986	2	3.0	4.6	4.6	1.8	0.4	-0.2	-0.7	-2.5	-3.2	-5.0	-2.8	-1.0	-1.8	-1.0	-0.9	0.4	-3.1	0.3	1.4	0.6	2.6	2.0	2.2	4.0	1.1	-3.7	-4.2	-2.3			
1986	3	-3.2	-1.6	3.8	3.8	2.5	2.1	3.8	3.8	5.4	8.3	8.1	6.1	6.2	6.3	6.2	5.6	5.2	3.1	3.2	3.8	5.1	3.2	3.8	4.3	5.2	8.4	8.2	8.2	10.2	12.0	11.7
1986	4	13.1	9.4	8.2	9.8	11.4	10.8	11.4	11.6	10.0	8.5	11.0	5.8	3.2	2.2	5.6	6.8	9.9	10.0	8.4	6.9	7.8	13.0	14.0	12.8	11.3	12.2	11.4	11.8	10.9	12.5	
1986	5	15.6	14.8	14.5	14.3	14.0	14.1	14.6	16.4	13.3	13.4	14.9	17.3	16.9	18.9	18.8	16.2	18.1	16.4	19.0	20.9	22.0	17.9	19.1	20.2	20.0	17.8	16.7	18.7	18.8	12.2	11.3
1986	6	11.3	14.3	11.4	13.8	11.0	9.4	10.1	12.0	13.8	16.6	16.2	15.0	14.2	17.4	17.3	18.8	18.1	17.8	19.7	18.2	19.8	21.7	22.0	21.2	20.3	20.9	19.4	20.8	23.0	14.9	
1986	7	17.8	19.0	21.0	19.2	21.3	23.0	17.8	18.9	17.8	15.7	18.9	19.2	17.2	15.6	16.2	16.7	19.2	19.8	19.2	17.6	17.4	18.4	20.8	23.4	19.0	17.0	18.2	21.6	22.9	23.9	24.0
1986	8	21.8	22.9	22.0	23.8	24.8	23.7	22.3	22.5	22.5	24.6	24.0	25.6	22.6	19.6	21.4	21.3	23.3	24.8	22.0	23.9	21.0	19.8	22.9	16.7	16.0	17.2	21.0	22.2	18.5	15.2	15.0
1986	9	17.0	16.9	17.2	19.7	15.7	15.0	17.2	18.7	19.8	17.0	16.5	16.2	19.0	20.0	20.2	21.2	21.1	22.0	16.8	13.9	13.5	15.0	15.6	16.9	15.6	15.1	14.1	13.4	14.7	14.3	
1986	10	13.2	14.0	15.9	17.4	17.6	16.8	16.4	16.9	16.8	12.9	13.0	12.0	12.7	12.6	12.7	11.7	11.6	10.9	9.8	10.8	8.6	12.8	15.2	9.0	8.8	8.7	8.8	8.7	9.7	10.2	9.6
1986	11	7.3	8.4	9.8	4.5	5.0	3.9	5.2	5.2	2.8	6.7	4.3	5.7	5.5	8.1	8.7	8.9	9.5	8.9	9.8	6.6	8.1	8.9	8.7	8.4	4.4	6.0	6.5	4.9	3.8	3.3	
1986	12	2.3	3.9	4.0	5.0	3.6	6.3	2.4	5.3	6.2	5.0	2.9	-1.3	-1.0	1.2	1.1	0.7	-3.6	3.9	-1.2	6.0	4.9	1.2	2.2	-1.1	-2.7	-3.6	-1.8	0.4	4.0	1.2	2.0
1987	1	-1.4	-1.1	-1.6	-1.7	-4.7	-4.7	-5.4	-2.2	-3.1	-2.3	-2.2	-3.0	-7.2	-4.8	-2.6	0.2	0.8	1.6	2.6	1.5	0.6	-2.0	-0.9	2.6	-5.6	1.3	-0.6	1.1	1.2	0.6	-5.0
1987	2	-5.3	-3.9	-0.9	2.6	-5.6	1.3	3.5	-0.4	-2.1	0.9	2.3	2.5	4.0	4.7	6.5	6.6	5.4	3.6	4.0	3.5	3.4	1.6	3.3	2.4	-1.2	1.6	2.5	4.5			
1987	3	2.7	6.2	2.0	-4.1	-1.1	-1.0	-2.3	-3.9	-2.7	-0.5	-1.2	-0.5	-1.3	-0.2	-1.8	-0.4	1.2	2.3	2.3	3.6	0.6	1.5	6.0	7.5	10.2	10.4	10.4	13.5	7.9	4.5	5.5
1987	4	4.9	4.1	7.9	7.8	10.5	10.1	11.1	12.7	11.4	10.9	10.2	8.5	6.1	8.9	8.5	8.6	9.1	12.3	11.9	13.5	10.8	7.7	7.9	7.8	10.0	14.7	11.5	10.6	8.9	10.3	
1987	5	14.7	14.1	16.4	7.7	4.7	7.8	10.0	12.6	12.9	14.2	14.9	11.6	14.6	9.3	9.2	12.2	10.3	12.1	13.0	12.3	8.2	8.0	9.9	10.8	13.2	13.1	17.0	14.6	15.5	13.9	13.7
1987	6	12.5	12.9	16.9	17.5	15.1	16.7	18.9	20.1	19.1	14.7	17.7	16.6	17.1	17.7	19.8	17.4	14.5	12.2	11.8	13.1	13.9	14.0	15.6	18.4	17.4	18.2	16.5	18.8	19.9	20.5	
1987	7	21.6	23.4	22.7	22.3	22.3	20.7	19.3	21.1	18.2	19.1	18.0	19.5	22.0	22.3	23.5	25.0	22.1	24.6	24.9	19.8	21.3	19.6	20.9	21.9	23.8	24.0	15.4	19.0	18.1	19.0	17.9
1987	8	18.1	21.0	22.5	22.0	16.1	14.8	15.5	16.4	18.6	18.9	19.7	20.2	20.0	19.2	21.3	21.1	20.2	20.3	21.5	21.2	20.9	20.4	20.5	20.8	18.5	18.4	17.8	17.1	17.7	17.9	19.9
1987	9	20.5	21.2	18.8	19.7	19.9	17.8	17.0	18.6	18.4	18.8	19.4	20.1	21.1	21.4	20.9	21.4	22.2	22.1	22.2	20.9	20.3	19.9	20.8	19.6	19.0	20.7	24.2	11.9	11.2	9.9	
1987	10	8.4	8.2	9.9	10.2	12.3	12.2	12.9	13.6	13.3	13.6	8.4	14.2	12.4	10.3	11.8	15.8	15.0	14.0	11.9	11.1	12.8	14.0	13.4	13.1	13.1	14.1	12.3	11.0	9.1	7.7	10.2
1987	11	11.1	10.5	9.3	9.6	5.9	6.3	6.9	3.4	7.2	7.9	9.1	6.7	6.5	9.1	7.5	5.7	7.5	5.8	1.4	2.8	5.5	5.2	4.2	5.1	8.0	5.6	6.4	6.4	5.9	5.8	
1987	12	5.4	5.8	3.8	3.2	2.7	3.1	5.3	3.7	1.6	0.3	-0.5	0.6	0.3	0.2	2.6	4.6	4.5	1.7	3.8	6.8	4.7	3.3	1.8	1.2	2.7	4.6	2.8	1.4	0.9	0.3	1.1
1988	1	3.0	4.2	3.6	3.9	4.1	4.4	4.9	4.6	1.7	0.7	-0.1	2.7	3.2	4.2	4.6	4.4	5.3	5.1	5.5	6.5	6.7	6.4	4.3	2.8	3.0	1.8	0.3	2.7	3.7	3.0	4.6
1988	2	4.1	0.1	0.7	1.4	3.0	4.6	6.7	5.8	5.2	4.9	7.2	5.6	4.6	3.2	3.5	3.2	3.7	1.7	4.2	4.9	7.2	5.6	4.6	1.0	0.0	0.0	4.1	3.4	4.1		
1988	3	2.5	3.7	1.8	6.4	3.7	3.7	3.1	4.7	1.4	1.3	3.2	6.7	7.2	8.9	8.4	11.4	8.6	7.9	6.7	5.5	7.1	6.5	6.4	10.2	7.7	10.5	7.2	9.7	6.3	6.2	8.7
1988	4	6.6	4.3	8.1	8.3	9.5	9.3	9.6	9.2	10.9	11.3	9.1	11.2	10.0	11.0	7.1	6.6	7.9	10.1	13.1	15.2	13.0	12.2	14.8	8.4	5.8	8.9	9.3	10.7	10.5	11.5	
1988	5	10.8	12.2	14.3	13.1	12.3	14.4	14.6	15.4	14.8	16.3	15.5	14.0	11.7	12.4	13.8	13.0	15.5	15.9	16.1	14.3	13.1	12.3	11.1	11.4	13.9	14.1	15.2	14.8	13.8	15.7	16.3
1988	6	16.1	14.4	17.0	19.7	13.6	13.0	12.7	13.3	15.3	17.0	18.5	18.5	17.9	17.5	17.9	18.3	16.8	13.7	14.4	16.7	16.0	17.1	19.6	17.5	16.8	16.8	17.0	19.0	19.8	20.2	
1988	7	18.9	21.9	20.3	20.0	20.4	25.1	22.8	21.0	22.9	22.5	23.2	22.6	20.8	23.5	18.5	16.7	15.9	20.2	22.1	23.6	24.0	24.8	25.3	25.1	24.1	24.9	25.4	25.7	23.5	24.5	20.4

1988	8	22.2	24.3	23.8	18.9	18.4	18.2	19.6	19.9	21.4	21.9	23.8	23.5	24.0	24.2	25.2	25.8	23.5	22.0	22.1	24.5	25.2	19.4	14.8	17.1	19.1	15.6	18.6	19.3	21.7	19.8	20.3
1988	9	20.8	19.3	18.0	19.3	20.5	22.3	20.8	17.2	16.7	18.4	18.9	19.8	19.6	13.7	10.4	11.4	11.6	14.4	14.2	15.5	13.8	15.0	17.2	18.6	18.2	18.3	18.9	18.8	18.7	15.2	
1988	10	18.0	16.8	16.3	15.0	15.4	14.3	14.7	15.5	11.5	16.0	15.1	16.8	13.4	17.8	18.4	18.9	17.7	18.3	11.5	16.0	15.1	13.4	13.5	13.1	13.8	13.1	11.3	14.3	14.6	12.3	7.8
1988	11	6.1	6.9	8.7	6.1	2.2	2.3	3.2	5.1	5.5	5.7	8.4	9.5	8.8	8.8	4.7	6.9	7.2	7.2	6.9	5.4	1.0	-0.3	-1.9	-2.0	0.8	1.5	2.6	2.6	5.6	5.7	
1988	12	3.8	5.4	6.9	8.1	4.8	3.9	6.1	4.2	0.8	3.1	3.3	2.5	4.3	5.1	1.2	0.5	-1.3	0.1	2.6	0.4	3.3	3.4	3.3	3.4	2.4	0.4	0.1	3.1	0.0	-1.9	-1.2
1989	1	0.5	-1.0	0.4	0.1	-7.0	-5.0	-4.8	0.0	-0.1	-2.0	-1.4	2.0	4.8	1.8	1.8	-0.3	-1.0	-1.0	-1.0	-1.9	-1.0	-1.0	-0.5	1.2	1.1	-3.0	-2.0	0.0	4.0	3.0	6.4
1989	2	5.3	5.0	5.0	3.2	2.2	0.4	-0.8	-0.3	3.0	5.0	3.3	3.9	5.8	4.0	3.2	6.9	4.8	5.6	7.7	3.0	4.0	7.2	7.4	8.1	10.0	7.0	8.0	9.7			
1989	3	8.0	6.2	7.4	7.0	7.0	6.0	6.2	9.9	8.1	8.0	8.0	9.0	8.2	8.0	6.0	9.0	8.8	8.6	9.2	8.2	8.6	10.0	8.0	7.0	7.8	9.9	10.0	10.5	12.8	13.0	8.9
1989	4	9.0	10.0	12.0	12.0	10.8	9.8	9.8	12.0	9.2	10.0	11.0	13.2	12.0	10.0	9.8	12.0	10.2	8.9	10.8	12.0	12.0	9.9	8.0	9.0	10.0	10.2	11.0	9.0	9.3	10.8	
1989	5	10.8	13.1	14.0	13.7	14.0	15.6	13.8	10.0	13.8	15.7	16.0	16.0	15.7	16.0	11.8	11.7	13.5	13.7	15.0	15.0	11.0	16.0	17.7	12.6	13.1	14.0	14.8	11.3	18.0	18.0	17.0
1989	6	16.0	16.2	16.0	14.8	15.0	12.0	15.0	15.7	14.0	11.0	17.8	18.0	16.2	17.6	17.7	17.7	15.7	12.0	15.6	17.2	18.0	19.6	19.0	17.2	18.0	20.0	20.8	20.7	19.0	19.2	
1989	7	18.7	20.0	16.0	16.0	16.2	20.0	22.0	22.0	23.0	23.0	20.0	20.0	19.0	20.7	18.0	17.8	19.0	17.0	20.0	18.0	20.9	22.2	23.0	24.2	25.0	21.0	22.0	20.9	21.0	21.0	22.0
1989	8	17.0	16.2	15.0	18.0	20.4	22.0	21.0	22.0	22.0	20.0	21.0	18.9	21.5	21.0	22.4	23.8	25.0	23.0	22.0	21.8	22.3	22.2	23.0	23.0	23.0	23.0	20.8	19.0	13.9	15.0	14.9
1989	9	17.0	16.8	14.7	14.0	13.0	13.7	14.0	14.0	14.0	12.0	14.9	17.2	18.0	18.0	16.8	18.9	18.0	19.0	18.0	22.0	20.0	18.5	19.0	18.7	19.0	16.9	16.0	13.2	13.0	13.0	
1989	10	11.0	12.6	15.0	11.2	8.7	11.0	14.8	12.1	12.0	11.0	9.0	11.0	11.0	11.0	13.0	10.0	10.2	11.0	11.0	12.0	12.0	12.0	11.8	12.0	11.5	8.2	7.0	8.0	9.0	11.1	11.3
1989	11	11.6	11.8	13.0	15.0	13.0	10.0	8.0	8.8	9.0	9.9	7.1	6.2	2.0	1.5	5.8	1.7	4.8	4.0	4.0	4.8	8.2	9.0	7.8	2.0	2.0	2.0	1.8	-0.9	1.7	-1.0	
1989	12	-3.0	-3.0	1.0	2.0	1.8	3.0	3.0	3.0	3.0	2.0	-2.0	0.0	1.0	1.0	3.0	3.7	4.0	11.0	10.8	6.0	7.0	7.0	7.0	4.4	2.0	0.0	1.0	1.0	-2.0	-4.7	-4.7
1990	1	-3.8	-2.7	-6.2	-4.6	-5.5	-5.0	-2.6	-1.9	-2.0	1.0	1.2	2.0	2.2	1.6	1.7	1.8	2.4	0.6	2.0	3.0	2.0	0.8	-1.8	-4.8	0.0	3.5	0.9	1.5	5.2	5.4	6.7
1990	2	5.6	5.5	6.2	8.0	4.3	0.0	-1.7	-1.0	0.5	1.0	1.9	2.8	1.3	3.8	8.0	9.0	4.5	4.8	6.6	7.5	7.2	8.8	9.0	7.5	7.8	9.0	11.5	10.3			
1990	3	12.5	8.0	5.0	3.0	2.2	5.5	8.0	5.6	9.0	8.3	4.0	3.0	5.4	8.5	11.0	6.6	6.7	8.5	8.8	11.0	11.0	12.6	15.0	13.0	14.0	1.0	1.6	0.5	5.2	7.4	9.0
1990	4	8.8	10.3	10.4	9.6	9.5	10.0	11.2	11.6	7.9	6.6	7.5	9.0	5.6	8.5	10.0	8.0	6.0	8.4	6.9	6.2	7.0	6.9	8.5	10.2	11.2	10.6	12.0	13.3	14.0	8.2	
1990	5	10.6	13.9	13.7	11.6	12.6	12.8	13.5	14.0	14.8	16.0	16.8	16.6	13.8	16.8	17.2	17.3	18.2	19.6	17.0	17.5	16.5	15.6	15.2	18.4	17.4	15.5	13.8	11.4	10.3	9.0	11.0
1990	6	13.2	16.0	18.3	15.6	15.7	17.3	16.6	16.4	16.9	14.6	11.7	14.8	14.0	13.0	15.0	15.3	15.4	18.8	18.2	18.4	20.3	19.5	22.4	19.8	19.5	19.5	20.6	22.0	21.9	23.0	
1990	7	25.8	22.0	19.4	21.0	19.6	21.4	15.7	16.3	19.3	18.0	14.0	14.5	21.0	20.2	20.6	21.1	22.0	20.8	16.7	17.9	18.0	20.5	22.4	22.2	18.4	17.8	19.0	19.9	20.9	21.6	20.6
1990	8	22.0	22.3	21.9	20.2	19.1	21.8	19.9	16.8	17.2	16.9	21.5	20.0	21.0	21.7	22.3	21.0	24.0	18.5	19.0	17.0	21.0	20.5	17.0	17.0	18.2	19.0	21.0	18.5	19.6	20.2	21.5
1990	9	21.0	19.0	17.6	18.0	19.8	17.2	16.2	16.0	12.7	15.6	16.5	13.8	13.8	13.0	13.4	16.6	14.5	15.4	15.0	16.0	17.0	18.2	17.0	20.5	13.0	14.4	13.0	11.7	11.2	15.4	
1990	10	15.6	16.0	16.6	18.0	14.0	12.6	15.1	15.8	11.8	8.5	10.6	13.3	15.0	14.5	15.6	14.0	16.9	15.0	15.0	15.8	14.4	11.9	5.5	7.5	8.7	9.4	11.3	8.3	13.8	10.2	11.9
1990	11	10.9	7.3	9.0	8.9	5.0	5.5	3.5	2.4	1.7	0.8	3.8	3.7	5.5	1.8	2.8	5.0	6.2	6.0	4.0	2.8	4.0	7.0	13.0	8.8	6.8	3.2	3.0	3.4	3.9	2.2	
1990	12	2.0	0.4	-0.5	-0.5	2.2	2.0	0.5	-0.6	-0.2	2.8	3.5	2.5	1.5	2.8	1.8	0.5	0.2	0.6	-0.7	-0.8	-0.2	-0.5	-0.6	0.7	0.3	-0.3	0.6	-1.2	-1.6	1.3	3.8
1991	1	4.6	-0.8	-0.5	-1.0	-0.9	-1.1	-0.3	1.1	2.3	2.8	5.0	3.0	3.0	6.0	3.5	0.2	-2.4	-2.0	-1.0	0.4	-2.0	-1.6	-1.2	-1.0	0.3	-0.4	0.4	-3.0	-1.6	-3.0	-2.2
1991	2	-3.0	-4.8	-4.1	-1.7	-3.2	-5.4	-8.5	-8.6	-5.8	-4.2	-1.3	-1.5	-2.5	-4.0	-4.7	-3.1	-2.5	-1.5	3.0	3.6	4.5	4.9	5.0	5.8	6.0	7.3	6.5	3.2			
1991	3	3.8	6.0	6.4	6.6	7.8	6.0	7.8	8.7	9.8	7.5	9.3	9.0	7.6	6.6	3.3	7.1	9.5	9.4	9.8	13.0	6.7	9.7	12.7	11.4	9.8	9.0	8.4	6.2	3.8	4.6	4.2
1991	4	4.0	4.2	9.2	11.0	10.6	9.8	11.0	10.2	10.3	9.5	9.9	8.0	7.6	8.8	9.2	10.9	13.6	-0.1	-0.1	2.7	3.9	3.4	5.5	3.3	4.6	5.4	8.0	8.1	8.9	11.5	
1991	5	11.5	11.8	10.5	8.8	6.8	7.8	6.6	7.0	8.8	10.2	9.8	11.0	11.2	10.8	13.5	8.4	6.8	10.0	9.8	10.2	11.6	15.5	17.5	14.1	9.5	13.3	12.6	11.2	11.0	13.0	14.6
1991	6	16.5	16.8	16.5	18.0	12.4	12.5	12.2	13.5	17.4	17.8	18.6	17.2	19.1	20.4	19.3	21.2	21.5	15.5	13.8	14.4	16.7	18.5	19.5	21.5	23.7	23.5	22.6	18.8	16.0	14.5	
1991	7	15.8	18.2	20.0	23.2	22.0	23.5	22.9	22.7	23.5	21.4	22.5	25.2	25.7	24.0	18.8	18.8	17.8	19.2	21.2	21.4	22.5	23.0	21.0	23.4	25.3	20.0	17.8	17.8	19.8	20.8	21.9
1991	8	16.6	19.5	22.6	22.1	21.7	22.0	21.5	22.6	22.5	23.1	24.6	25.6	22.8	22.0	18.0	19.5	20.0	22.0	19.0	19.3	18.8	19.1	21.3	22.0	21.8	21.2	22.0	19.0	19.3	14.0	15.5
1991	9	16.0	16.3	17.0	17.2	17.5	19.7	20.8	16.9	14.8	15.6	17.6	19.0	18.6	18.5	17.5	17.6	18.2	19.7	18.4	19.2	20.0	19.8	21.0	20.0	16.0	17.7	18.8	18.0	15.4	17.5	
1991	10	18.1	17.4	15.7	14.8	12.3	11.7	12.8	9.1	11.7	12.6	14.7	14.6	14.1	12.0	13.2	13.8	13.8	15.4	16.5	7.5	6.4	7.4	4.6	5.2	6.2	7.3	6.3	5.0	4.8	3.7	3.6
1991	11	3.5	2.4	5.0	5.2	3.5	4.4	5.0	5.5	6.2	7.7	3.6	6.0	5.4	6.2	7.6	4.0	6.9	5.9	6.6	5.7	6.4	6.5	7.1	5.7	5.7	6.6	6.2	2.3	2.0	1.4	
1991	12	-1.3	-1.0	2.3	-1.8	-2.9	-2.4	-3.4	-5.4	-5.0	-2.8	-4.6	-2.8	-0.5	1.0	2.1	3.0	2.0	2.2	2.4	0.5	0.2	2.3	1.0	2.5	2.8	0.0	-1.2	0.8	-2.0	0.8	2.0
1992	1	-2.4	-2.2	-3.8	-3.5	-0.3	-2.5	-3.2	-1.6	0.4	0.5	3.5	3.8	1.8	-0.4	-2.5	-2.8	-2.2	-2.0	-0.5	-0.4	-0.3	-2.4	-2.2	-0.6	2.2	2.2	0.8	-0.5	0.5	3.0	1.4

1992	2	2.6	1.3	3.8	-1.0	-1.3	-0.6	-0.2	-1.4	-2.8	-2.0	1.3	2.5	4.8	5.6	5.0	6.3	3.5	2.5	-1.6	-2.5	-1.6	1.1	2.2	4.8	3.2	2.0	4.7	3.7	4.2		
1992	3	5.3	5.8	2.2	2.4	1.2	2.9	6.5	3.2	3.8	1.6	2.5	2.0	5.1	9.8	5.3	4.5	4.0	3.8	3.5	5.9	7.0	6.1	6.0	6.8	6.6	6.3	4.4	6.6	3.8	6.2	6.9
1992	4	7.5	6.0	6.7	8.5	10.2	9.0	8.5	7.6	8.4	6.0	6.2	6.2	7.9	9.5	9.6	7.8	6.5	5.5	7.0	10.0	7.8	10.0	12.2	11.5	13.0	12.5	12.0	14.1	14.7	8.5	
1992	5	8.0	8.4	9.4	14.2	11.7	12.5	14.0	15.0	17.6	17.6	16.7	15.1	14.0	15.6	15.8	16.2	18.2	19.2	14.5	11.6	11.3	12.7	12.3	12.6	15.0	14.6	12.8	16.6	15.4	16.4	17.2
1992	6	18.0	19.0	18.8	18.4	16.2	14.2	13.5	12.5	15.5	17.0	15.5	15.3	15.3	16.8	16.9	17.5	18.6	18.6	17.3	15.3	16.2	17.4	16.7	17.6	17.5	16.4	16.7	17.2	16.1	17.6	
1992	7	19.5	18.8	17.2	21.3	26.2	13.8	16.5	16.6	17.5	17.5	18.2	16.3	15.9	17.6	20.0	21.5	18.9	20.4	23.6	22.3	19.8	21.5	21.6	23.2	22.8	22.8	23.0	25.4	22.5	23.0	24.1
1992	8	25.4	25.0	24.5	25.6	23.2	23.8	24.7	24.3	23.6	23.8	18.2	21.0	21.5	22.0	18.0	19.0	21.5	20.4	22.2	23.1	23.5	23.6	20.5	23.0	22.3	22.7	23.6	23.1	24.3	19.3	18.8
1992	9	21.0	15.5	16.4	19.0	14.5	13.3	12.5	15.8	22.4	18.5	18.5	19.5	17.8	19.2	19.2	18.6	19.0	19.7	18.2	17.2	16.4	17.0	22.3	17.0	16.9	15.6	15.6	15.7	17.8	14.6	
1992	10	14.8	15.2	14.8	14.1	13.3	13.9	14.1	13.2	14.5	14.5	15.3	12.8	10.4	7.2	6.8	10.0	10.5	11.7	6.0	7.0	6.8	7.8	12.4	7.7	10.2	8.6	9.5	11.4	10.0	10.0	8.9
1992	11	11.1	10.5	11.3	11.9	11.2	13.1	10.6	8.6	9.6	9.0	9.2	9.3	6.2	5.3	5.3	5.3	4.7	4.0	4.1	3.0	3.1	4.5	5.5	4.7	3.3	4.6	7.8	5.9	5.3	5.8	
1992	12	8.0	8.0	7.6	7.5	13.5	5.5	4.5	2.0	4.8	5.2	5.1	2.7	2.8	-0.5	-1.0	0.0	0.5	0.0	4.3	2.8	3.2	4.0	5.0	4.0	1.8	-1.0	-0.5	0.0	-4.0	-2.9	0.0
1993	1	-1.0	-4.0	-0.5	-2.8	-2.8	-0.4	3.0	2.3	3.0	4.4	3.9	4.4	0.4	3.4	7.0	5.4	3.0	3.5	4.1	3.5	-1.4	0.8	0.3	-0.4	0.7	1.3	3.0	0.6	2.1	3.0	-0.9
1993	2	0.6	1.6	2.8	4.3	4.8	4.8	6.0	1.0	2.0	-0.2	-2.5	-1.6	0.0	3.5	-1.0	0.9	-0.4	0.0	1.7	2.6	7.2	2.8	-1.2	-2.4	-0.5	-0.7	0.5	2.3			
1993	3	4.8	3.8	3.0	2.4	-1.9	-1.1	2.0	3.0	2.6	3.0	6.0	6.4	5.9	2.2	1.8	5.9	9.3	9.4	13.5	10.5	10.6	13.3	9.5	9.3	4.9	4.0	2.0	2.7	2.9	0.8	1.2
1993	4	7.1	7.8	6.7	6.0	5.5	6.8	8.5	9.7	7.4	9.2	7.0	8.0	9.0	9.0	8.2	8.8	9.0	9.3	12.4	12.7	12.8	13.2	11.6	10.6	13.3	12.2	12.5	12.5	12.8	12.3	
1993	5	11.8	11.6	11.5	14.2	14.5	13.3	14.0	14.4	15.0	15.3	15.3	13.7	14.2	13.1	15.8	14.1	14.4	15.4	17.5	16.0	18.6	14.3	14.8	17.2	18.4	19.7	22.2	21.8	19.8	17.8	19.5
1993	6	19.2	20.6	17.4	14.5	17.2	19.3	22.0	20.6	24.0	20.0	20.4	19.2	16.8	15.4	17.0	22.3	20.4	18.0	21.7	21.0	19.4	19.0	19.6	20.4	17.8	19.2	19.2	19.5	21.0	17.1	
1993	7	18.3	19.6	20.1	23.0	23.9	22.8	16.2	15.9	18.5	20.2	19.8	18.6	15.0	15.4	19.0	19.4	21.4	22.9	24.0	23.8	19.4	15.5	16.2	19.2	20.0	18.8	17.7	19.5	21.2	23.0	24.6
1993	8	22.9	20.3	23.0	25.0	25.6	24.1	23.2	20.0	17.7	19.4	20.2	20.0	21.8	22.0	23.4	22.0	23.8	23.0	22.5	21.5	22.1	23.6	25.1	24.5	21.9	21.3	19.0	16.1	15.3	13.8	16.0
1993	9	16.1	14.3	16.2	17.6	11.3	13.3	14.8	16.6	17.7	17.7	18.3	16.6	18.8	19.3	16.4	19.0	17.0	18.4	16.8	19.0	17.8	16.7	18.9	18.3	16.7	15.2	13.2	14.0	11.0	11.8	
1993	10	13.6	13.5	12.8	13.8	13.5	16.0	15.8	16.0	14.8	15.5	13.5	14.4	15.4	18.5	16.9	13.5	14.4	14.5	12.0	12.1	12.2	9.7	6.6	9.8	10.2	10.0	7.6	7.2	7.3	7.6	8.0
1993	11	8.8	9.5	9.3	7.9	12.1	12.0	13.0	10.0	9.6	10.0	8.7	9.8	6.3	6.3	7.3	5.0	3.8	2.0	0.5	-0.8	-1.0	-0.8	2.8	2.4	-0.8	0.2	2.0	3.0	2.8	0.8	
1993	12	-1.5	-0.4	3.1	4.2	3.7	5.6	4.2	4.5	2.8	3.2	4.2	5.0	3.2	2.8	4.0	5.4	5.5	4.4	5.2	8.5	4.3	4.0	3.9	2.3	2.8	0.9	1.0	1.6	1.0	0.7	0.0
1994	1	1.2	0.8	3.6	2.6	2.5	2.2	3.9	8.2	7.3	7.8	6.2	7.1	6.5	6.0	5.2	3.8	1.3	1.1	1.3	2.0	1.3	2.4	1.3	2.8	2.5	3.2	4.8	3.2	3.0	3.5	1.5
1994	2	1.0	3.2	4.6	3.9	4.6	4.8	6.4	6.5	2.0	3.4	4.5	0.9	2.0	-1.5	-3.6	-3.5	-4.2	-3.5	-1.0	-1.0	0.8	1.2	5.0	4.0	3.5	0.2	0.4	3.2			
1994	3	6.0	6.9	10.4	5.7	4.9	5.5	5.0	8.0	8.9	9.5	9.5	10.5	10.7	10.0	9.5	10.8	11.3	8.7	6.0	8.0	11.8	7.5	10.9	12.8	8.0	10.8	8.0	5.5	6.1	7.3	9.5
1994	4	13.2	9.7	4.8	4.5	6.8	2.8	4.3	5.0	6.4	5.7	3.9	5.1	8.9	11.1	10.6	10.6	9.6	10.2	9.0	10.0	9.4	10.8	11.9	11.2	12.3	8.9	13.3	15.0	13.9	13.0	
1994	5	16.5	13.6	10.0	10.4	13.8	9.3	10.5	10.3	11.9	11.7	12.6	10.3	13.2	14.9	14.2	12.5	14.0	16.8	14.7	16.0	16.8	16.0	15.9	17.6	17.6	17.2	19.0	16.2	17.9	19.0	16.2
1994	6	17.5	19.8	20.8	20.7	18.2	16.0	14.1	15.0	19.4	12.5	12.3	11.3	12.6	13.7	16.5	18.7	17.6	19.0	18.8	19.8	18.5	19.0	21.0	22.0	23.3	21.7	23.0	17.0	19.8	20.1	
1994	7	23.3	23.3	24.6	25.6	25.5	20.0	20.8	20.8	17.3	19.6	18.9	20.4	20.6	20.0	23.2	22.4	23.0	24.6	24.9	19.6	19.2	21.6	21.3	21.6	22.2	23.8	22.0	22.9	22.4	22.7	23.0
1994	8	23.4	23.3	24.0	25.0	25.2	25.8	24.2	24.3	24.0	25.0	25.3	24.9	22.0	22.9	21.6	20.8	21.5	20.0	17.8	22.8	23.3	23.2	23.0	23.0	19.4	18.7	18.9	19.8	23.0	23.7	22.2
1994	9	19.5	16.3	15.5	15.5	17.6	19.6	19.8	20.3	18.2	17.2	18.4	19.6	21.8	17.2	17.7	17.5	13.5	11.3	11.0	10.7	13.5	14.8	16.1	17.2	16.5	20.0	17.2	18.0	16.6	17.8	
1994	10	18.9	18.7	16.0	13.0	13.5	9.6	7.4	5.5	7.3	9.7	9.0	10.7	11.0	10.8	11.7	12.2	12.0	9.7	9.8	9.6	10.0	9.6	9.9	10.5	9.7	11.5	8.6	8.6	9.6	9.3	8.8
1994	11	10.0	10.1	13.0	13.5	13.8	12.4	10.3	10.5	11.4	12.0	11.2	9.0	7.0	5.3	5.7	6.5	6.6	8.2	6.7	6.9	6.0	5.5	5.9	6.2	6.3	5.0	5.8	5.7	6.8	1.8	
1994	12	2.6	4.4	2.5	2.8	5.5	5.5	6.5	6.2	6.2	7.0	6.0	1.6	0.8	1.4	4.2	1.5	1.5	0.2	-0.5	1.8	2.6	2.8	2.7	3.4	2.8	3.6	2.0	0.5	1.0	3.5	3.0
1995	1	5.2	2.0	1.3	0.3	-1.1	-1.0	-1.0	-1.5	-2.0	-0.4	-2.0	1.8	2.0	-1.0	-1.4	-0.7	-0.8	0.7	0.5	0.6	0.7	1.8	1.9	2.7	1.7	1.8	2.8	3.0	1.5	2.5	4.5
1995	2	1.7	1.4	2.0	2.4	3.4	-2.0	0.1	-1.6	0.9	3.5	4.5	5.2	6.9	6.1	6.4	6.8	4.5	6.1	5.8	7.0	5.0	7.0	7.2	6.3	4.8	5.0	3.9	2.2			
1995	3	3.2	5.5	4.9	6.2	4.0	6.8	3.2	5.5	2.0	2.0	4.5	4.1	4.3	4.1	1.8	4.5	3.9	6.6	5.8	11.0	4.7	5.0	4.0	4.2	9.0	10.3	11.7	2.8	3.2	3.0	3.5
1995	4	4.5	5.6	8.0	12.3	11.5	11.0	7.3	7.5	7.5	8.5	7.4	7.8	6.6	4.2	3.7	3.9	8.2	12.3	4.1	8.8	12.5	11.8	11.5	11.0	8.4	9.0	10.0	11.7	10.4	11.7	
1995	5	12.1	13.6	12.2	10.6	12.2	14.2	17.6	17.6	16.8	15.0	15.0	13.6	16.8	11.0	9.4	10.3	11.5	11.7	12.7	9.9	9.5	11.4	12.6	15.3	16.0	15.0	14.8	17.0	18.0	19.5	16.6
1995	6	13.3	13.0	16.2	15.3	15.8	13.5	14.9	17.1	16.4	17.6	16.8	15.1	14.4	14.0	14.3	14.5	16.0	16.9	17.0	19.2	23.2	21.8	14.0	9.8	10.4	11.0	16.2	20.4	19.2	20.6	
1995	7	21.6	22.8	23.5	21.3	19.6	16.8	17.8	18.5	20.1	21.0	21.3	21.8	22.7	25.8	22.8	21.8	21.6	20.3	22.5	23.0	24.7	24.7	25.9	23.5	22.7	23.4	18.0	25.2	21.8	20.0	19.6

1995	8	22.2	22.2	20.8	21.4	22.2	23.4	22.0	21.0	18.2	20.0	20.6	21.8	20.0	19.0	20.8	19.2	16.8	16.0	15.9	16.5	17.0	17.5	19.4	19.0	20.0	19.0	18.0	21.8	13.8	14.9	10.2
1995	9	12.8	15.2	16.8	13.5	13.6	13.8	16.9	16.4	17.9	17.5	16.2	17.2	16.7	16.0	15.5	16.5	14.8	14.0	16.3	16.2	14.5	14.3	13.5	10.7	10.6	10.8	13.3	13.3	10.0	8.6	
1995	10	11.2	12.1	15.6	16.9	16.6	15.0	16.6	16.0	16.7	15.7	15.0	15.3	14.3	13.7	13.4	13.5	12.2	10.8	10.2	9.5	10.3	10.8	7.8	6.2	7.0	6.6	8.3	9.6	10.8	11.7	11.8
1995	11	10.2	9.2	7.3	6.7	3.1	4.1	4.3	5.3	4.8	6.7	7.0	8.5	10.0	10.5	9.6	10.1	9.7	9.6	3.2	5.0	1.5	-0.6	1.6	2.0	3.7	4.0	5.3	7.0	1.2	5.2	
1995	12	5.0	4.0	2.1	2.2	-1.0	0.2	0.4	3.6	3.9	6.0	4.1	-0.5	-0.4	-0.5	-0.2	1.5	2.8	4.7	6.7	2.3	-1.0	0.0	4.6	2.4	2.6	3.6	3.8	0.4	0.5	0.0	-2.0
1996	1	-1.1	2.2	4.0	0.1	1.1	-0.1	0.0	2.0	3.7	4.1	5.0	5.0	6.0	7.9	5.0	2.0	1.0	-4.9	-4.0	-2.3	-0.4	2.1	2.0	1.8	2.3	3.0	3.2	4.0	4.0	3.2	-0.8
1996	2	-0.6	0.0	-0.1	2.0	0.3	-0.9	-2.8	-3.5	-2.7	-1.2	1.0	0.2	1.9	2.0	2.8	0.9	2.8	4.6	4.6	2.7	4.0	0.5	0.5	-0.2	0.8	1.8	2.8	2.8	3.1		
1996	3	5.3	3.0	1.0	-1.6	-1.8	0.0	2.0	3.0	0.0	-1.0	0.0	-0.8	-1.0	0.0	3.8	5.0	4.9	5.1	5.9	5.8	7.0	11.8	9.0	10.0	10.9	10.8	9.7	7.1	4.0	3.8	3.7
1996	4	4.7	4.6	4.8	4.6	7.6	8.8	10.0	10.0	12.0	10.0	10.0	10.5	12.8	10.0	8.0	7.9	9.3	9.0	10.5	12.5	9.0	15.3	15.0	12.5	12.7	12.8	12.0	12.1	12.1	12.4	
1996	5	13.0	14.4	11.4	11.4	11.0	11.9	11.8	15.5	14.0	13.8	12.9	12.1	11.9	13.1	15.3	14.6	15.6	17.0	18.8	14.2	13.0	12.9	14.8	16.0	18.0	18.3	17.2	12.5	12.3	11.2	14.8
1996	6	18.2	18.1	18.1	17.0	17.5	18.0	18.9	21.0	22.0	22.4	23.9	24.1	22.6	18.9	15.9	15.0	15.2	18.0	19.0	20.1	22.0	21.2	10.2	11.0	13.2	13.0	12.5	16.9	18.1	19.0	
1996	7	16.0	16.2	16.2	17.0	19.3	21.8	21.3	21.8	16.0	15.0	17.0	17.2	18.0	20.0	20.0	21.5	19.5	18.9	18.5	16.8	15.7	14.9	17.8	22.0	21.1	21.0	20.0	22.6	20.5	23.0	20.7
1996	8	20.5	22.0	23.2	19.3	19.4	18.0	20.0	22.9	17.5	18.5	19.5	16.0	16.3	16.6	18.8	18.0	19.0	18.3	18.3	19.0	18.8	20.0	18.0	20.1	18.2	17.1	19.0	17.9	16.0	16.8	17.1
1996	9	15.0	14.0	15.0	14.6	15.1	15.0	13.0	11.2	10.8	11.9	13.7	14.6	13.5	10.8	12.6	13.0	10.0	12.0	11.2	10.1	11.0	11.0	11.9	13.0	12.7	12.2	12.7	14.3	12.8	12.9	
1996	10	13.2	17.8	11.0	10.0	12.9	12.2	12.9	13.1	14.1	12.5	12.0	11.0	9.5	10.2	14.1	13.5	13.8	9.3	11.0	9.8	12.0	10.0	7.9	7.0	6.0	7.2	8.5	8.6	10.0	6.3	6.3
1996	11	7.6	7.0	7.0	5.1	4.1	6.0	6.5	8.9	6.9	6.8	7.0	8.0	12.0	14.9	11.5	10.2	10.0	9.6	5.5	7.0	4.8	4.9	2.8	1.9	2.5	-0.9	0.8	2.0	3.2	2.0	
1996	12	1.0	2.5	3.0	1.8	1.4	0.4	1.3	2.9	3.4	3.1	4.2	5.5	5.0	5.0	5.0	-0.8	1.0	2.5	5.0	4.9	4.0	4.8	5.9	6.4	4.3	0.8	-5.0	-6.1	-7.0	-7.1	-3.5
1997	1	-2.6	-1.0	0.2	2.0	1.8	0.9	0.0	2.6	1.8	1.1	4.0	2.5	2.0	3.0	3.5	5.0	4.8	-2.1	-2.0	0.6	2.7	4.8	5.2	6.2	7.0	5.5	2.0	2.7	4.0	0.0	2.0
1997	2	-0.5	-1.1	1.9	2.8	3.0	3.6	2.3	3.0	3.1	4.1	3.8	1.0	5.0	6.8	4.6	6.0	4.2	3.2	5.0	5.8	4.6	5.5	5.8	5.2	6.0	5.5	6.0	7.3			
1997	3	5.1	5.5	6.2	12.5	9.3	10.0	8.3	9.0	4.0	6.0	7.5	7.5	9.4	9.6	9.5	11.8	12.5	10.3	8.8	6.8	7.8	5.5	4.7	5.2	7.0	7.0	7.1	9.0	7.7	7.8	6.2
1997	4	10.9	10.8	13.3	15.9	8.0	11.0	9.1	5.5	3.0	6.0	12.1	10.1	5.0	5.0	10.0	7.8	4.0	5.9	5.9	10.0	5.0	3.8	4.7	6.9	6.9	12.0	14.4	10.3	10.0	11.0	
1997	5	12.0	12.6	15.0	15.9	16.5	16.0	15.0	8.9	9.6	14.0	11.9	15.8	15.0	16.4	18.2	18.6	18.1	20.5	17.6	19.1	17.9	17.3	13.9	17.0	17.7	13.4	16.2	15.8	11.5	13.0	13.6
1997	6	14.0	11.0	11.0	16.9	16.4	15.8	17.1	20.3	19.9	20.6	19.9	21.2	21.0	22.9	21.8	21.3	22.0	23.1	20.0	17.2	19.9	22.4	20.0	18.0	14.0	18.9	19.9	18.8	19.9	16.8	
1997	7	17.7	16.2	17.7	19.7	19.0	16.9	17.1	19.3	20.7	20.0	20.0	18.7	21.0	22.8	19.2	19.3	22.2	18.3	16.0	20.8	18.1	21.0	22.0	23.0	22.8	23.6	21.6	21.2	22.9	19.0	20.8
1997	8	23.0	18.3	20.1	22.7	24.1	23.1	21.7	22.0	22.9	22.0	20.0	20.0	21.5	21.0	24.3	21.9	21.0	20.9	20.5	20.4	19.6	19.9	20.5	20.9	20.0	23.7	22.0	23.1	20.0	19.3	18.9
1997	9	20.1	20.0	22.0	22.7	21.0	22.0	21.3	21.9	22.2	22.1	21.7	21.0	21.0	18.5	14.1	13.3	12.8	14.1	15.5	16.9	14.9	15.0	14.9	14.8	13.0	12.2	12.0	13.7	15.1	16.0	
1997	10	17.8	16.0	16.0	14.0	14.9	15.3	17.6	18.5	19.0	19.0	18.7	13.0	13.0	10.0	7.9	10.7	10.8	11.1	10.4	11.0	14.0	9.3	9.1	11.0	7.8	6.4	6.4	5.9	0.1	1.0	2.9
1997	11	3.8	6.8	2.2	7.0	8.0	7.9	9.0	12.7	10.9	9.3	7.0	7.8	9.0	6.3	6.9	5.9	4.0	6.6	2.9	2.3	2.5	4.3	4.9	6.1	7.1	6.9	8.0	8.0	9.0	8.5	
1997	12	7.2	6.5	3.8	4.0	5.6	3.0	0.9	2.5	2.5	4.9	4.9	6.0	6.5	5.9	2.0	7.7	0.8	0.4	1.6	2.0	3.9	3.5	4.9	3.0	1.6	2.5	3.7	3.9	-0.4	-0.1	0.5
1998	1	2.3	2.8	2.6	4.0	3.3	2.9	4.0	3.0	2.0	2.0	2.0	1.4	1.0	1.9	2.9	5.0	4.8	4.6	4.0	4.2	4.4	4.3	4.5	2.9	3.0	1.9	0.0	-1.8	-2.0	0.0	0.8
1998	2	1.7	-1.5	1.5	0.9	1.0	2.4	2.0	2.0	3.2	3.2	4.9	4.9	8.6	9.1	9.0	10.0	10.1	7.4	6.4	5.0	6.1	4.0	6.3	8.0	9.0	8.8	8.4	9.0			
1998	3	10.0	6.7	5.0	8.7	11.0	7.9	8.0	8.0	9.0	2.0	1.8	3.0	3.1	4.0	4.8	4.5	5.1	7.0	7.0	6.1	5.9	1.3	4.5	2.5	2.0	2.9	2.3	5.3	10.0	8.4	8.8
1998	4	7.0	10.2	14.2	15.3	14.0	13.7	13.0	10.2	11.2	12.3	9.4	7.2	6.5	5.6	7.0	6.0	6.0	7.7	10.4	7.3	11.4	12.5	11.0	11.8	13.0	15.4	14.6	13.8	10.8	13.0	
1998	5	10.1	11.0	10.9	12.9	13.1	12.0	13.8	13.0	15.2	15.7	15.2	17.2	19.0	18.5	16.9	15.5	13.0	12.2	14.0	18.0	17.5	17.7	16.0	15.0	14.3	13.8	17.4	16.3	16.0	14.9	15.9
1998	6	18.0	18.0	19.5	22.2	21.8	21.6	23.3	21.0	20.3	21.0	17.3	14.9	17.0	13.9	18.0	16.2	16.1	15.7	19.0	19.7	22.5	22.9	22.9	20.8	21.7	23.4	23.6	24.8	22.8	24.2	
1998	7	21.7	24.0	22.5	20.5	22.9	22.1	23.3	21.0	16.5	21.5	22.2	22.9	23.9	23.9	17.3	17.8	21.0	22.2	23.0	23.7	25.0	26.6	26.1	27.5	23.9	23.0	24.7	24.4	21.8	22.7	24.4
1998	8	24.8	24.1	23.0	22.0	24.3	22.4	21.0	22.0	23.7	24.9	25.4	25.8	26.6	24.9	24.9	24.8	26.0	22.0	21.7	21.0	21.7	24.0	25.1	23.0	22.0	18.9	22.1	16.1	14.1	14.7	16.0
1998	9	20.1	20.2	20.3	21.0	20.3	18.9	18.0	17.8	18.7	18.6	18.9	17.9	14.5	11.2	12.4	16.0	16.5	15.0	14.0	15.0	17.2	14.9	13.0	12.8	15.0	15.1	15.1	15.0	13.9	16.0	
1998	10	16.9	15.6	14.8	13.8	13.7	14.3	14.9	13.3	12.6	12.9	13.0	13.0	13.2	11.0	12.3	12.6	14.0	15.0	14.1	12.0	9.0	9.0	10.0	11.0	10.5	9.1	8.4	13.0	13.4	11.9	8.2
1998	11	9.4	9.3	10.6	11.2	12.5	9.0	7.3	7.0	7.0	8.8	10.0	7.0	5.9	4.9	5.0	3.9	4.9	1.9	3.4	0.8	0.0	-0.5	-0.5	2.0	3.0	5.0	5.3	4.0	2.8	3.3	
1998	12	3.6	3.9	2.9	3.4	1.9	2.1	2.7	1.0	-1.0	1.0	0.8	1.0	3.1	2.3	0.1	-2.0	0.6	2.2	2.8	2.5	3.8	2.6	-0.6	-1.7	-1.0	-1.6	-3.9	-2.0	3.0	4.0	3.9
1999	1	4.5	5.1	5.8	4.3	1.0	-0.7	2.9	1.0	1.5	5.0	6.0	4.2	5.3	3.1	2.7	2.0	1.7	2.0	-0.1	-1.0	0.0	4.0	3.0	3.3	2.9	3.3	2.0	4.2	4.9	-1.6	-3.3

1999	2	-3.2	-2.0	2.1	4.0	5.1	6.7	4.3	4.5	3.8	0.9	-1.0	-1.6	-1.0	-1.0	-0.1	-2.2	0.2	3.1	1.1	3.3	5.8	0.9	1.9	5.6	4.7	2.6	2.8	4.2			
1999	3	4.5	5.3	5.0	5.1	8.6	8.0	3.8	3.1	4.5	8.0	7.9	10.0	10.2	9.6	10.2	10.0	6.1	1.7	2.5	3.9	5.1	6.8	6.0	7.0	6.5	7.8	9.4	7.0	7.5	10.6	9.2
1999	4	10.9	11.5	11.8	12.5	12.7	11.2	16.0	8.6	8.8	10.5	10.0	11.9	12.0	9.1	11.0	13.1	8.9	6.0	8.0	6.2	9.4	11.0	11.3	11.5	11.5	11.2	13.9	13.1	14.0	14.1	
1999	5	15.0	13.6	15.0	16.1	15.6	15.0	15.0	16.0	17.4	14.9	20.0	18.9	19.1	18.1	18.9	15.0	15.6	16.0	17.1	15.9	14.0	15.0	17.0	15.3	17.0	19.1	18.9	20.9	20.1	22.9	21.6
1999	6	25.0	24.0	24.6	23.4	19.1	21.0	22.4	21.7	20.0	19.9	18.2	17.9	19.3	18.3	18.0	18.0	19.8	21.1	15.2	14.6	14.6	15.1	16.0	16.9	16.8	19.0	21.2	19.0	21.0	21.4	
1999	7	22.0	22.2	24.4	24.0	25.0	27.9	23.0	21.5	19.9	20.0	20.7	20.2	22.0	23.8	21.8	21.0	20.2	20.1	20.9	23.9	25.5	24.9	19.8	19.9	19.9	21.0	22.0	24.0	20.6	20.9	21.1
1999	8	20.8	22.6	20.6	23.4	25.0	25.0	26.0	26.4	25.8	25.3	23.1	22.0	17.0	17.9	21.2	24.0	21.0	22.3	24.0	22.9	22.2	20.3	19.0	21.2	20.9	22.3	23.0	21.0	21.2	19.0	19.2
1999	9	20.0	19.5	16.6	18.0	16.7	17.0	19.0	19.3	18.9	19.1	19.9	19.8	18.9	19.2	20.9	21.0	20.3	19.0	18.1	18.6	18.6	17.6	18.0	21.0	20.0	22.0	21.0	21.0	18.0	18.2	
1999	10	18.0	16.8	20.0	19.9	12.0	11.5	10.0	10.0	12.0	13.0	14.6	13.6	12.9	15.0	15.0	15.1	13.8	11.9	7.3	8.5	7.6	9.0	12.0	11.7	11.9	17.9	15.0	14.6	15.0	14.9	14.9
1999	11	14.4	13.0	14.2	14.2	12.0	10.8	11.0	11.5	8.9	7.5	8.0	8.0	6.3	8.0	6.8	6.0	5.3	4.0	1.0	1.0	1.0	0.0	0.9	-2.0	0.2	2.0	4.0	2.7	3.0	4.9	
1999	12	3.2	2.0	-1.8	-1.0	3.3	3.8	1.9	1.3	3.5	3.4	3.7	5.3	4.8	3.9	3.9	1.0	1.2	-0.2	1.8	0.9	0.3	-1.0	-2.0	-2.0	-0.1	-0.4	-1.1	0.0	5.5	2.7	0.5
2000	1	0.1	0.6	0.6	1.7	1.0	3.2	3.0	2.0	0.3	0.0	0.5	-0.3	-0.1	0.5	1.8	-0.6	0.9	4.0	4.8	3.0	3.0	1.0	0.0	-1.0	-3.3	-4.4	-2.5	-1.2	-0.5	1.5	1.6
2000	2	4.0	5.4	6.2	5.3	2.2	0.4	0.4	3.9	4.0	6.0	4.0	4.0	4.4	5.0	4.0	5.0	4.0	5.0	3.0	3.2	4.0	1.0	1.8	2.8	4.0	6.0	7.0	6.9	6.4		
2000	3	8.1	8.0	4.9	7.0	7.0	3.0	6.9	9.3	11.6	6.8	6.0	5.9	7.2	4.3	6.0	6.0	5.6	4.0	4.9	5.0	4.0	6.2	9.9	13.1	11.9	10.3	11.6	8.9	10.1	10.8	12.0
2000	4	10.0	9.6	11.0	10.8	10.4	12.1	9.0	8.5	8.0	9.0	9.5	9.0	13.1	14.8	12.5	14.0	12.8	12.0	10.8	15.0	18.0	17.9	19.5	14.0	15.3	16.0	17.0	13.9	16.0	16.0	
2000	5	17.5	16.8	17.4	16.0	16.0	16.9	17.9	17.5	17.8	17.9	18.1	18.5	19.0	18.0	17.0	17.0	20.0	21.0	19.5	16.9	14.0	17.1	16.4	16.1	17.0	18.0	18.3	19.0	20.2	15.0	16.1
2000	6	17.3	17.0	19.0	20.0	21.0	23.0	22.0	18.0	20.0	22.3	20.0	19.0	21.0	20.0	22.0	21.6	21.3	17.3	18.7	21.7	23.6	23.1	23.0	21.6	21.4	17.8	18.9	21.9	18.8	19.8	
2000	7	21.0	23.2	24.9	26.0	25.0	24.2	26.0	25.0	17.9	20.3	20.4	16.0	16.8	19.3	17.0	15.2	15.7	17.8	19.0	21.0	19.0	20.0	22.9	23.5	23.9	24.0	23.2	24.9	19.0	20.0	20.0
2000	8	20.9	22.2	23.9	22.8	19.0	16.3	19.0	20.0	20.0	21.5	23.1	24.0	23.5	23.9	24.4	23.4	25.0	26.0	25.3	25.6	25.2	27.0	23.8	25.5	25.9	23.3	22.1	20.0	20.2	20.0	19.0
2000	9	18.0	20.0	19.8	18.0	15.0	16.1	19.6	14.8	15.3	16.0	16.0	17.0	19.0	20.5	21.1	22.1	19.8	18.7	20.0	20.1	15.8	16.0	14.7	14.2	14.5	15.6	16.0	16.6	15.7	16.2	
2000	10	15.0	13.8	14.9	15.0	15.7	15.6	12.0	10.4	10.8	11.5	11.8	12.0	16.1	17.0	19.1	13.3	14.2	14.7	14.0	13.2	13.0	13.0	13.9	12.0	11.0	11.5	14.1	14.0	13.9	14.0	15.2
2000	11	12.8	14.0	13.7	15.1	10.9	11.9	10.0	12.9	11.0	8.1	6.5	7.9	7.9	8.3	14.0	10.6	11.0	10.5	10.0	9.0	9.0	8.7	7.4	8.9	9.9	8.9	7.7	5.8	5.4	6.0	
2000	12	5.0	4.0	5.5	7.1	9.5	9.7	9.8	9.7	9.7	8.2	7.5	5.0	5.0	6.0	6.9	5.0	5.1	4.1	5.0	4.8	4.0	1.0	-0.7	-6.2	-5.0	0.3	3.0	4.0	5.0	4.0	4.0
2001	1	1.9	2.0	3.1	2.0	2.2	3.2	3.5	3.5	7.0	6.8	7.0	6.9	4.9	0.0	-1.0	-0.7	0.4	-0.9	1.0	2.1	5.1	4.0	4.3	4.7	5.0	5.4	3.2	4.9	4.9	5.4	5.0
2001	2	2.7	2.0	0.9	1.0	2.1	4.2	5.3	5.6	6.0	8.7	7.1	7.1	7.0	7.0	5.9	6.0	6.9	6.1	5.0	5.0	4.0	6.1	2.7	3.1	2.1	1.8	1.2	0.8			
2001	3	2.0	2.4	3.0	3.0	5.0	8.0	8.0	8.0	7.1	7.0	7.5	10.1	10.8	7.7	11.1	12.0	12.0	10.0	11.0	14.0	13.0	12.8	13.0	13.0	11.0	11.0	13.3	9.4	10.0	10.1	10.0
2001	4	10.0	9.2	10.4	11.9	10.0	6.9	9.0	8.9	9.0	9.7	10.0	9.7	10.0	3.9	4.1	8.5	8.9	8.0	9.0	13.0	7.9	6.0	7.8	9.7	13.3	12.6	11.6	13.0	13.3	13.0	
2001	5	13.0	15.0	17.0	15.8	13.3	15.9	14.9	15.9	15.0	16.0	13.9	15.5	16.4	14.9	15.0	16.1	18.0	18.0	15.0	13.0	12.0	12.3	16.0	17.4	18.0	18.7	20.0	21.0	22.9	23.8	23.6
2001	6	21.0	17.1	13.7	11.2	15.9	18.0	15.9	18.2	20.3	22.1	23.3	15.0	15.9	19.0	20.0	22.0	21.0	16.5	19.9	16.3	18.4	21.0	21.0	20.7	21.8	21.3	22.0	21.5	19.0	21.5	
2001	7	22.0	22.6	22.3	20.1	20.3	20.7	22.0	22.2	22.3	21.9	21.2	23.0	20.0	23.0	23.0	24.0	20.0	21.9	24.0	15.7	17.4	20.0	21.8	23.0	19.0	22.0	23.1	23.2	23.0	25.0	23.5
2001	8	24.1	24.2	26.2	27.9	25.2	20.6	22.0	23.4	24.0	22.3	16.0	16.9	18.0	20.0	21.8	22.9	23.8	24.4	23.3	25.5	23.0	21.9	20.9	22.3	22.5	23.1	24.9	25.0	25.0	23.5	20.0
2001	9	17.3	15.1	16.2	19.0	14.2	16.2	15.9	19.0	21.2	13.0	14.1	15.1	16.0	19.0	12.0	13.4	10.1	11.0	11.0	12.0	14.0	14.0	14.5	16.0	16.6	15.9	12.8	14.0	14.5	15.0	
2001	10	15.4	17.0	16.0	16.1	16.4	17.5	18.1	17.0	18.2	17.5	16.9	16.0	16.1	16.0	15.0	14.6	15.0	13.3	14.1	14.3	15.0	15.0	13.8	15.0	12.6	13.0	12.0	12.0	11.8	10.8	10.8
2001	11	12.0	10.4	7.9	7.1	8.0	10.0	8.2	8.0	8.0	4.9	5.0	5.0	7.8	9.9	3.2	4.0	4.0	4.1	5.3	4.9	0.5	0.0	0.0	2.0	2.0	2.0	4.4	5.0	0.9	0.9	
2001	12	2.0	1.9	5.0	2.0	4.1	4.8	4.2	3.0	0.0	0.0	1.4	0.0	0.0	-2.0	-2.0	-1.7	-1.1	-2.0	-1.0	-0.4	0.5	-1.1	-0.1	-1.3	-1.0	-1.6	-0.3	2.3	-0.6	-0.1	2.5
2002	1	0.9	0.0	-1.8	-2.2	-2.0	-0.4	0.0	0.2	1.0	1.8	2.7	2.9	2.0	0.3	-0.2	-0.1	-2.0	-5.1	-3.0	0.1	2.8	3.0	4.0	3.2	3.7	5.0	2.0	3.0	3.0	4.0	4.4
2002	2	5.8	5.0	0.0	0.0	0.7	1.0	4.1	7.0	6.6	6.7	0.6	3.0	3.0	3.0	6.2	1.2	3.0	5.0	7.0	8.9	5.6	5.0	5.0	3.5	4.0	4.0	6.0	6.4			
2002	3	7.2	7.6	6.4	7.0	6.4	7.1	9.3	5.0	7.5	8.3	7.0	8.6	10.0	5.9	9.0	10.0	6.3	7.0	12.0	8.3	9.0	11.5	11.0	6.0	5.0	3.8	7.0	4.2	4.0	8.0	10.0
2002	4	10.0	12.0	9.4	10.6	9.3	9.3	7.9	9.0	7.0	5.7	7.6	8.0	8.7	10.6	12.0	11.0	9.4	10.0	10.2	11.0	10.0	12.0	13.0	14.2	10.7	12.8	14.0	8.8	13.0	13.0	
2002	5	12.7	12.0	14.5	14.8	13.0	10.0	11.2	15.3	14.9	14.8	13.7	14.3	15.1	14.8	16.0	16.8	17.9	18.1	15.0	16.7	14.9	16.0	18.7	16.0	16.9	15.3	16.3	14.1	16.0	17.0	17.3
2002	6	17.8	19.2	17.6	18.0	18.0	19.8	15.9	16.8	15.0	15.1	18.0	17.8	19.1	21.9	22.9	23.5	21.8	24.3	23.9	22.0	23.8	25.6	24.5	23.2	23.2	19.0	18.7	22.0	18.1	17.0	
2002	7	18.0	21.0	21.1	23.0	19.9	20.6	18.0	20.0	21.0	23.8	23.0	23.0	21.6	19.0	18.6	17.0	18.2	20.7	16.0	17.4	22.0	22.3	20.8	22.7	20.0	17.5	19.3	19.8	21.6	-999	-999

2002	8	21.0	21.2	21.6	22.0	22.9	20.0	19.3	20.5	19.8	18.1	15.5	17.0	19.0	19.0	20.0	20.0	20.8	20.0	20.2	20.9	19.9	20.0	20.1	18.0	19.0	20.0	17.7	18.9	17.9	19.1	19.0
2002	9	19.9	18.2	17.9	16.5	17.1	17.0	17.9	15.9	17.8	19.0	17.5	17.9	15.0	12.7	14.0	14.3	16.5	17.0	20.0	20.0	20.0	17.8	13.0	11.1	12.0	11.6	13.0	11.8	10.1	9.8	
2002	10	10.0	10.7	13.0	13.3	13.5	13.0	13.0	11.5	12.0	13.4	14.6	13.5	13.4	12.0	13.5	15.0	19.0	15.9	13.0	10.7	11.0	11.6	10.5	11.8	11.9	12.0	10.7	12.1	9.4	10.0	11.0
2002	11	12.0	11.0	12.0	11.8	8.5	7.0	3.1	5.5	5.6	5.0	7.0	8.5	8.7	9.0	10.0	17.0	13.0	12.4	9.8	9.4	9.9	10.9	9.7	8.4	9.8	13.7	12.1	13.0	13.4	10.0	
2002	12	9.0	7.0	5.5	5.5	6.7	7.9	7.3	5.6	3.0	0.0	0.1	0.0	0.9	4.5	4.0	4.3	5.1	5.2	4.8	0.9	1.3	2.3	4.5	6.3	6.3	6.8	7.0	7.0	7.6	4.0	4.5
2003	1	5.9	3.7	3.8	2.7	2.0	3.0	0.9	1.0	1.0	-0.4	0.0	-2.4	-2.8	0.0	1.0	2.6	2.9	4.0	0.1	1.6	4.0	3.5	3.5	2.0	2.0	3.2	4.0	5.0	3.6	3.6	-1.0
2003	2	1.0	0.0	-0.7	0.6	1.0	4.0	3.1	1.8	2.5	1.8	1.0	1.4	-1.0	-1.2	-1.0	-1.1	-0.1	-0.9	0.0	-0.1	1.9	1.1	1.9	2.0	3.1	1.4	2.5	3.0			
2003	3	6.7	6.3	6.2	7.0	6.4	7.9	8.0	6.7	6.0	9.0	9.0	10.9	7.0	5.9	3.8	4.0	3.0	5.0	5.5	6.5	5.7	4.0	2.3	3.1	9.0	10.0	10.0	7.1	9.0	7.6	9.0
2003	4	10.2	11.0	5.9	5.4	6.0	8.0	1.9	1.0	4.0	7.8	5.0	8.0	8.3	10.0	10.0	10.6	11.6	11.0	11.3	10.3	10.7	10.0	11.0	15.0	12.8	14.0	13.0	11.8	14.8	14.0	
2003	5	14.0	15.3	16.8	15.3	15.2	15.7	16.7	21.0	19.9	19.7	15.7	16.7	18.1	17.8	13.6	11.4	11.9	16.9	18.0	18.5	12.9	12.0	14.0	16.7	17.1	19.0	18.2	19.6	20.0	19.9	20.0
2003	6	19.7	18.4	17.9	19.0	19.1	21.6	22.5	22.0	23.0	23.8	24.9	24.8	26.1	25.0	25.2	24.0	22.0	21.0	21.0	22.7	24.0	22.6	24.0	25.0	25.7	25.0	20.6	22.0	19.0	21.3	
2003	7	24.3	22.0	21.4	19.0	17.3	18.9	20.0	20.7	20.6	20.5	23.3	22.1	23.0	21.3	21.2	21.8	23.0	23.0	22.1	22.1	24.0	23.8	25.9	23.9	21.0	23.7	24.3	23.5	23.0	22.1	21.2
2003	8	19.7	22.6	23.3	23.9	25.7	26.5	25.0	24.1	25.2	25.7	27.0	26.0	25.3	27.7	22.0	22.1	24.0	25.4	24.2	23.8	22.9	23.0	22.9	24.5	23.0	21.0	21.9	25.0	26.0	25.1	25.0
2003	9	17.9	15.0	15.3	13.3	14.7	17.3	18.0	19.0	17.2	16.4	17.4	14.0	15.2	16.2	14.7	13.9	14.8	15.2	17.0	17.5	17.2	17.0	20.0	18.0	13.3	11.8	12.3	14.0	14.3	15.0	
2003	10	15.2	16.7	17.0	18.3	17.0	10.8	13.5	12.9	13.0	12.0	14.2	16.4	16.8	14.0	11.7	7.3	6.2	6.9	6.9	7.9	8.7	9.9	8.9	7.1	4.2	4.0	5.6	5.0	6.0	6.0	6.0
2003	11	8.0	10.3	10.0	7.9	9.8	8.3	8.2	8.0	6.7	8.1	7.0	6.7	6.0	6.1	6.5	7.0	7.7	8.0	7.9	7.4	8.0	8.9	9.9	10.0	10.0	10.9	11.0	11.6	8.8	6.5	
2003	12	6.9	8.0	9.6	10.0	10.9	10.0	6.6	2.3	2.5	1.7	1.8	5.0	4.9	5.8	3.0	5.0	5.0	3.0	3.9	3.0	1.9	2.1	2.0	-0.2	-0.1	0.8	2.0	2.3	2.5	3.0	5.0

Part 3. daily maximum temperature from 1814 to 2003

The following paper shall be cited:
Brunetti M, Buffoni L, Lo Vecchio G, Maugeri M, Nanni T (2001) Tre secoli di meteorologia a Bologna. CUSL, Milano. ISBN: 978-88-81320-78-3

Year	Mon	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1814	1	6.3	5.3	3.1	1.9	2.5	4.1	5.6	8.8	9.5	6.1	5.0	3.8	2.8	2.1	1.6	1.0	2.5	2.3	2.5	1.9	0.0	1.0	4.8	4.1	3.5	3.3	2.3	0.9	2.8	3.5	3.8
1814	2	2.5	2.3	2.4	1.5	1.3	0.4	2.1	1.9	3.0	4.1	3.8	6.3	7.5	4.4	3.8	2.9	3.1	1.6	1.3	1.3	1.5	-0.9	-3.1	-1.9	3.4	2.5	3.8	3.3			
1814	3	4.5	3.8	3.8	5.6	6.9	6.5	4.4	4.0	6.3	6.3	8.1	7.5	5.6	7.9	8.5	9.0	8.5	10.6	10.4	12.4	13.1	12.5	11.3	12.8	12.9	13.3	12.5	13.4	12.8	13.0	15.6
1814	4	15.4	16.3	18.4	17.9	16.6	15.6	18.8	14.1	15.0	16.6	16.6	17.5	19.4	20.0	20.8	20.8	21.1	21.5	21.0	20.4	18.8	18.8	18.1	18.1	20.0	18.8	16.3	15.4	12.8	11.0	
1814	5	11.9	14.1	13.8	18.8	19.1	19.1	20.1	18.8	21.3	21.0	22.3	16.3	14.9	14.3	15.0	18.1	19.8	20.0	19.5	19.3	20.5	22.0	21.1	20.3	19.1	20.1	20.6	22.9	18.0	19.8	22.5
1814	6	23.6	22.5	25.0	25.6	26.4	26.9	24.5	26.8	26.3	24.4	23.8	25.6	28.8	30.0	30.0	27.5	26.8	23.0	24.0	27.4	27.0	25.0	23.8	23.1	24.4	23.8	25.5	25.0	22.8	24.4	
1814	7	26.9	26.3	26.1	26.3	26.1	27.4	27.4	29.1	28.8	30.9	29.8	30.6	30.3	25.0	25.8	28.1	28.1	25.6	25.6	26.3	26.5	25.0	27.5	27.1	27.5	28.8	28.8	29.4	29.8	28.8	28.5
1814	8	29.4	30.3	31.6	32.5	33.8	31.5	30.9	24.8	27.3	28.8	27.9	23.4	23.8	24.0	26.3	25.6	24.9	25.4	26.1	26.3	28.8	23.5	24.8	26.1	27.5	27.5	25.0	22.5	21.3	20.6	20.6
1814	9	22.9	24.1	24.1	25.0	16.9	17.1	19.4	19.9	19.1	18.6	19.8	20.0	16.3	17.5	17.8	17.9	18.3	19.1	18.4	18.6	19.4	20.3	20.9	21.0	21.3	21.0	21.3	20.6	20.9	22.4	
1814	10	22.4	22.4	14.1	13.5	12.5	15.4	13.5	16.1	16.3	17.5	12.5	11.3	11.9	14.1	12.9	14.6	14.9	17.1	17.1	17.0	16.3	15.3	14.6	14.6	12.4	13.3	14.4	15.0	16.1	15.6	15.0
1814	11	16.9	16.6	16.6	16.6	15.0	14.8	15.9	14.0	13.8	13.6	13.1	10.0	8.8	9.5	8.3	9.8	9.8	10.0	8.8	6.6	6.5	11.9	12.5	11.5	11.0	10.8	9.1	7.8	8.3	8.8	
1814	12	6.9	7.5	6.6	7.5	8.1	7.5	7.9	7.9	7.9	3.5	8.1	9.3	9.1	8.1	8.8	10.0	10.0	10.0	8.1	5.4	6.1	5.0	5.6	3.6	3.5	3.3	3.5	4.9	5.0	6.3	6.3
1815	1	4.1	4.0	2.8	1.0	2.5	2.3	2.8	2.8	3.0	2.9	2.5	3.1	3.8	3.1	1.9	2.1	0.3	1.3	0.0	0.6	0.6	0.4	-0.8	-2.3	1.5	3.8	3.1	4.4	4.4	4.1	4.1
1815	2	4.6	6.0	6.3	6.3	5.5	5.0	5.0	5.0	4.9	5.9	6.0	5.0	5.4	4.8	6.3	6.5	7.5	8.4	6.9	6.6	9.4	13.1	13.1	11.5	11.3	12.5	12.1	13.1			
1815	3	12.3	11.3	10.6	11.9	11.3	12.3	12.8	14.4	13.8	12.5	14.5	10.4	10.0	12.5	12.5	12.5	12.5	15.0	15.6	15.6	13.1	12.9	12.5	15.6	19.6	18.8	17.5	15.6	16.5	17.5	20.0
1815	4	20.6	21.3	21.3	22.5	24.0	21.3	21.3	23.8	23.8	23.8	13.8	14.9	13.8	14.9	16.6	16.9	14.0	12.3	12.8	14.1	12.5	14.9	16.0	17.5	13.4	8.4	14.3	17.5	17.5	16.3	
1815	5	19.1	19.4	19.8	18.5	15.0	16.6	18.1	20.6	21.5	21.9	23.8	23.8	25.6	25.6	25.6	23.4	25.0	25.3	27.4	27.5	27.5	26.5	22.5	21.9	21.3	22.8	25.0	23.8	23.8	24.4	25.0
1815	6	19.1	22.5	22.5	23.8	24.9	24.1	25.4	26.5	23.8	25.0	20.9	23.8	26.3	25.0	25.0	26.1	26.9	27.9	26.1	27.3	26.5	25.9	25.0	26.0	23.8	23.8	21.3	20.0	21.3	22.4	
1815	7	23.1	26.0	27.5	27.5	26.0	26.9	26.3	25.6	22.9	23.8	25.1	27.0	26.9	29.6	30.0	29.8	32.1	28.0	29.0	30.0	29.4	30.3	29.9	30.0	20.9	23.8	25.0	23.4	22.0	26.0	25.6
1815	8	21.6	24.8	24.4	23.1	23.8	26.9	26.6	23.8	23.1	23.1	19.8	21.9	21.5	22.5	24.8	25.3	26.5	27.5	27.0	26.9	25.9	26.3	26.5	28.3	25.0	26.3	26.9	26.3	26.5	27.5	26.9
1815	9	23.8	24.4	23.8	25.0	26.0	26.3	27.1	19.8	20.0	21.3	22.5	23.5	24.1	26.3	25.1	25.9	27.5	25.6	19.4	18.4	19.0	20.0	20.6	20.3	20.9	22.5	20.6	23.5	22.5	23.1	
1815	10	21.9	19.4	20.4	20.6	19.4	18.1	17.5	18.5	17.9	14.4	15.0	15.0	15.0	15.6	15.6	18.1	17.8	18.1	18.8	18.1	17.5	17.9	17.5	17.5	20.3	22.5	21.3	18.8	16.9	17.9	17.0
1815	11	16.3	9.6	9.6	9.6	7.5	9.8	6.8	9.0	7.5	10.0	9.8	10.6	10.4	10.4	15.6	16.3	10.6	9.0	7.5	5.4	6.3	7.5	7.9	8.4	8.4	5.0	4.1	1.6	3.1	4.8	
1815	12	5.0	5.9	6.3	6.9	5.9	5.0	2.9	6.3	5.6	4.0	1.6	1.9	1.6	0.0	-2.5	-2.3	-3.1	-1.3	-1.3	0.4	2.8	3.4	2.1	2.5	5.4	3.8	2.9	3.8	3.8	2.5	-0.6
1816	1	3.8	2.1	1.9	3.8	3.4	2.6	0.4	3.8	5.0	5.0	4.0	4.6	2.9	2.5	5.8	5.4	4.1	4.0	3.1	5.4	5.6	6.0	6.3	5.6	4.9	4.6	5.0	5.5	4.1	3.8	-0.6
1816	2	-0.9	-0.6	2.1	3.1	2.5	4.6	5.6	5.0	3.8	9.4	2.0	3.4	2.5	2.3	2.0	2.5	5.0	3.8	3.8	5.9	7.5	7.8	6.3	5.9	6.9	9.0	8.6	8.1	8.8		
1816	3	7.3	4.4	4.9	5.0	7.5	8.1	14.1	16.3	11.3	11.5	10.6	10.0	11.5	10.9	10.4	8.1	11.8	10.9	12.3	6.3	10.3	10.3	11.0	13.1	11.5	10.4	8.8	7.5	4.9	4.1	8.4
1816	4	8.8	9.3	10.9	11.0	12.4	13.8	9.6	13.8	16.3	16.3	16.0	17.1	16.3	18.8	16.9	16.9	14.4	16.0	16.3	16.9	20.0	20.0	20.5	21.9	18.8	17.8	18.5	18.4	18.6	17.8	
1816	5	19.0	20.0	19.4	22.8	23.9	24.1	20.9	22.8	23.8	21.9	20.3	19.4	20.0	20.0	19.1	19.4	21.1	22.5	20.0	20.6	20.4	18.8	22.1	25.0	23.1	25.6	24.6	21.3	16.6	18.8	20.9
1816	6	21.3	22.5	21.9	23.4	23.8	25.9	25.8	18.4	21.3	22.9	25.0	22.4	27.1	28.4	24.6	27.3	26.0	28.1	23.4	27.0	26.9	28.1	29.1	28.4	29.6	22.1	25.4	23.8	24.0	26.6	
1816	7	26.9	26.0	23.4	22.9	24.4	25.3	28.8	28.8	28.1	29.8	30.4	28.1	25.3	25.6	25.9	28.8	28.8	26.3	26.3	26.6	28.8	30.0	31.3	27.5	30.0	29.4	28.8	26.9	27.1	29.4	26.6
1816	8	25.0	26.3	27.5	27.9	28.5	30.3	32.3	25.0	27.5	29.0	28.1	26.9	28.1	30.3	28.1	26.6	26.5	22.5	22.9	20.3	22.8	20.4	21.3	23.1	19.8	20.0	18.8	21.3	22.5	23.8	24.4
1816	9	21.9	22.0	23.1	21.9	21.6	22.0	23.8	24.6	25.0	25.0	25.6	26.3	27.1	24.1	21.3	23.4	24.6	24.8	24.1	23.8	26.3	25.6	27.5	27.9	21.0	22.1	23.1	21.0	21.6	22.5	
1816	10	22.6	23.8	22.5	24.6	23.4	23.4	24.6	25.6	25.6	25.0	23.8	21.3	21.0	21.3	20.6	16.9	16.3	15.9	15.6	16.6	15.9	14.6	13.8	15.0	15.3	14.4	14.1	14.6	14.3	13.8	19.5

1816	11	16.3	18.1	16.9	16.3	17.1	17.1	19.6	17.1	16.9	16.9	17.5	15.4	10.6	11.6	11.3	9.4	6.9	7.0	5.7	5.7	5.1	3.4	4.5	3.6	7.5	10.0	11.3	9.8	9.8	8.8	
1816	12	7.5	6.3	3.3	5.6	5.0	3.8	3.1	2.5	1.8	1.6	0.3	2.3	4.4	3.8	5.4	7.1	4.6	3.8	1.3	2.5	2.3	1.6	1.3	1.3	1.6	1.6	5.0	5.0	4.4	4.6	4.1
1817	1	6.0	4.8	6.6	5.9	6.3	6.3	6.9	6.9	5.9	3.4	3.1	3.1	3.1	1.6	1.3	1.3	3.8	4.1	5.5	11.3	13.1	14.4	8.8	7.5	7.8	9.4	10.4	11.0	9.6	8.8	6.5
1817	2	8.1	10.9	8.8	8.8	9.4	10.0	8.8	10.4	10.9	10.6	10.0	8.1	9.4	10.6	9.1	7.5	9.4	8.8	10.5	10.0	10.6	11.3	10.9	11.3	13.1	11.6	13.8	13.8			
1817	3	14.6	15.0	16.3	18.8	18.8	18.8	15.9	14.8	16.9	14.4	10.9	10.3	11.9	16.1	17.1	12.5	10.5	12.1	13.1	11.0	11.3	11.3	9.4	12.5	12.5	13.1	15.0	15.9	12.1	12.5	15.6
1817	4	18.5	17.5	14.4	16.3	17.4	17.5	10.9	11.9	13.8	17.8	17.5	6.0	10.4	11.3	11.3	15.6	17.5	13.8	12.5	11.9	13.8	15.0	15.0	15.0	15.6	17.5	15.4	10.6	12.1	13.5	
1817	5	16.8	17.3	18.6	19.4	21.3	21.6	21.3	22.5	24.0	24.1	23.1	22.5	21.9	21.9	23.8	25.0	25.6	26.3	23.4	25.9	25.6	25.6	25.6	21.3	19.0	21.3	20.0	20.0	20.9	20.0	22.5
1817	6	23.5	24.0	25.0	27.4	29.0	30.0	27.3	29.4	30.4	29.4	31.3	30.3	29.6	30.9	31.8	30.9	21.9	22.0	24.0	25.9	26.3	25.9	25.9	26.3	26.0	29.0	28.8	30.0	27.8	30.0	
1817	7	30.6	30.3	31.6	31.6	33.1	30.6	28.3	28.8	29.6	30.0	31.3	33.5	36.3	26.3	28.8	28.1	26.6	26.3	27.8	27.9	25.1	26.9	28.8	30.9	25.0	29.1	30.0	31.6	30.6	30.0	31.3
1817	8	32.5	31.6	32.5	28.6	30.9	31.9	29.1	26.1	29.8	30.9	30.4	30.0	32.5	32.5	30.9	32.8	32.9	33.8	31.3	27.1	27.5	27.5	27.5	23.8	26.6	28.8	30.4	29.1	24.8	26.3	27.5
1817	9	27.5	27.4	26.9	26.5	26.3	26.9	24.0	22.5	22.5	24.0	23.8	24.6	25.0	25.0	25.0	25.9	27.5	26.6	24.0	22.5	23.4	23.8	23.8	24.1	25.0	19.4	23.1	23.8	25.0	25.9	
1817	10	25.0	25.6	26.9	20.0	12.5	15.9	19.4	15.4	15.6	15.4	15.0	15.0	10.9	11.9	10.6	10.9	11.6	10.3	11.9	11.6	11.3	11.3	11.6	11.3	12.1	14.1	13.4	12.4	11.3	12.4	14.4
1817	11	15.0	14.6	15.0	14.6	14.6	13.5	10.0	8.8	9.4	11.5	12.1	12.4	10.6	12.9	12.5	13.8	12.9	13.8	12.5	12.5	12.9	9.6	10.0	10.6	10.6	8.8	7.5	5.6	7.3	7.9	
1817	12	9.4	8.8	9.1	11.9	7.8	7.5	6.9	6.5	5.6	5.0	5.4	3.1	5.4	5.6	4.4	5.9	6.4	6.5	5.9	5.6	5.0	2.5	2.5	3.8	5.4	5.6	5.3	2.5	0.9	1.3	0.6
1818	1	0.6	3.1	3.5	5.4	5.4	4.4	5.4	4.1	1.9	1.5	3.8	2.4	4.8	4.4	4.4	5.0	5.0	5.9	7.1	8.1	6.6	4.4	4.4	6.3	5.6	7.1	6.3	6.3	5.9	5.6	8.1
1818	2	6.9	6.3	7.5	5.4	6.3	6.8	7.5	7.5	8.8	9.4	10.0	7.9	5.0	3.8	3.8	6.6	8.8	9.4	10.0	11.5	11.9	12.9	10.9	11.3	12.5	12.5	13.1	11.9			
1818	3	10.9	13.8	12.1	15.4	15.6	15.9	15.4	15.6	15.0	12.8	13.8	11.9	12.1	12.8	11.3	14.8	13.4	12.9	15.3	16.3	16.9	16.3	15.0	17.5	17.5	15.0	12.9	10.4	11.6	10.4	10.3
1818	4	11.5	11.3	12.0	15.0	11.3	12.8	16.9	19.6	20.0	21.3	21.3	24.4	16.3	14.4	15.6	16.3	15.0	16.3	17.8	18.4	18.1	18.4	20.0	21.9	22.5	22.5	22.1	21.5	21.3	22.5	
1818	5	25.0	25.0	26.3	24.8	22.8	22.1	23.8	25.0	24.8	25.3	25.9	23.8	24.0	23.5	23.4	21.5	20.6	21.5	22.8	21.3	20.6	19.1	18.1	20.3	21.3	22.1	19.0	21.3	18.8	17.9	16.6
1818	6	19.0	19.4	20.0	20.4	23.1	28.8	23.8	24.1	24.4	25.0	26.3	27.3	28.1	26.3	27.8	29.1	30.0	27.8	29.1	30.0	30.0	24.8	26.0	29.0	30.9	31.3	31.6	33.1	33.1	29.4	
1818	7	29.3	29.8	31.8	32.5	27.5	28.5	28.4	28.8	27.8	25.9	26.6	26.6	29.4	31.0	31.3	28.8	31.0	27.9	24.4	27.4	27.3	29.0	27.8	28.8	30.4	31.6	29.4	30.0	26.3	27.8	28.8
1818	8	29.5	31.0	31.6	28.4	28.1	27.5	28.8	30.1	31.9	32.1	33.8	32.1	23.8	22.1	24.0	25.0	26.0	25.9	27.5	27.9	26.3	25.0	22.1	20.9	22.1	23.4	24.4	24.1	25.9	28.1	28.8
1818	9	29.6	30.0	30.4	29.1	30.0	30.0	28.8	28.1	25.6	22.5	20.0	21.3	23.8	22.1	22.1	22.1	22.5	22.1	19.0	19.8	20.6	22.5	23.1	23.1	24.0	24.6	25.0	23.8	21.6	22.0	
1818	10	23.8	20.0	20.0	20.4	22.5	22.1	22.9	21.3	21.5	21.3	20.6	20.6	20.9	20.9	20.6	20.6	19.6	17.9	15.6	12.1	13.8	13.4	15.0	14.1	13.4	13.8	12.9	14.8	15.3	15.3	15.6
1818	11	15.4	16.6	12.1	12.5	11.6	13.1	16.6	16.3	15.3	14.1	15.0	11.6	7.5	7.8	8.8	9.1	11.3	10.6	9.1	9.4	7.9	9.0	10.4	10.9	11.3	9.4	11.6	11.9	8.8	8.1	
1818	12	7.1	5.9	5.9	3.8	5.0	6.3	7.3	9.1	9.0	9.4	9.1	6.3	3.1	3.8	4.1	2.9	4.1	6.1	5.4	5.3	4.1	1.3	1.0	1.3	1.9	0.8	1.0	1.3	0.3	1.0	0.6
1819	1	1.9	3.1	4.4	3.4	2.5	1.5	1.3	-1.3	-1.5	1.9	4.0	4.0	4.6	4.6	2.3	2.9	4.1	5.0	3.8	3.8	4.1	3.5	4.8	6.3	6.9	6.3	5.0	6.0	5.4	6.3	6.9
1819	2	8.4	7.5	9.0	6.9	7.5	5.9	6.5	6.6	7.8	9.1	7.9	8.1	8.8	8.1	11.0	7.5	8.1	9.0	9.8	10.1	10.0	11.3	11.6	10.0	9.4	6.5	7.5	7.5			
1819	3	11.3	9.6	11.5	11.9	12.4	9.1	8.8	10.6	9.8	11.6	12.5	13.8	14.1	16.3	13.8	15.0	15.0	15.0	15.9	12.9	12.8	13.8	13.1	13.8	13.4	16.8	18.6	13.5	15.3	17.0	19.1
1819	4	21.6	23.8	25.0	21.9	16.6	16.3	17.5	17.8	16.3	16.6	15.9	15.9	18.1	19.1	20.3	21.3	21.3	19.6	20.0	20.9	21.1	22.9	21.6	22.5	21.9	20.9	15.3	14.1	14.0	14.9	
1819	5	17.3	15.0	15.9	21.0	20.0	20.0	21.5	21.0	21.9	21.9	19.6	19.8	20.6	24.6	25.6	23.4	20.4	21.9	24.8	25.6	25.3	24.6	24.6	27.1	27.1	23.5	23.1	24.4	24.1	24.6	27.0
1819	6	24.4	24.1	24.0	25.0	27.8	27.5	28.1	29.8	28.4	24.0	25.0	27.5	26.9	26.3	25.0	27.9	24.4	20.3	21.9	25.0	27.9	29.0	28.5	27.1	25.9	28.4	29.9	30.9	30.0	24.4	
1819	7	29.5	28.8	29.6	30.6	32.5	33.8	34.8	36.0	36.3	37.3	29.8	30.4	31.3	30.9	28.8	28.8	22.1	26.0	28.4	30.0	27.5	27.0	26.6	28.5	27.5	28.8	28.0	27.5	28.4	27.9	27.8
1819	8	28.8	29.4	32.1	30.4	27.8	25.6	27.5	28.5	28.4	29.4	26.6	27.8	29.4	29.0	28.8	30.4	27.9	27.5	28.4	25.3	26.9	27.8	27.5	30.3	29.6	29.0	25.9	25.0	24.4	24.4	26.5
1819	9	23.8	25.0	25.3	26.6	27.5	29.0	28.4	18.8	23.1	22.9	23.8	24.6	23.8	24.4	24.8	25.6	25.6	26.0	25.6	27.1	28.1	18.4	16.6	18.8	20.6	21.5	21.5	22.4	22.5	22.9	
1819	10	23.1	23.5	23.8	23.8	24.1	21.6	17.8	17.9	19.8	18.8	20.0	19.0	16.9	14.5	16.3	16.3	17.5	16.9	15.6	16.3	18.4	18.1	16.6	17.5	20.4	19.0	18.1	16.9	18.1	18.1	15.3
1819	11	14.6	14.4	16.5	15.6	14.0	14.4	14.8	16.9	17.5	16.6	11.6	13.1	13.4	12.5	11.9	10.9	11.3	12.9	11.0	12.3	11.9	12.5	10.9	10.9	4.1	5.3	6.3	5.4	4.6	4.4	
1819	12	4.6	6.3	6.0	5.0	3.8	6.0	6.3	4.6	3.4	6.9	8.4	8.8	7.5	7.3	6.1	5.0	5.0	5.6	6.0	6.3	5.9	5.9	5.0	4.0	7.1	7.5	5.3	5.3	3.8	3.8	3.8
1820	1	4.4	3.8	3.5	4.8	4.6	3.8	2.8	3.1	-0.9	-4.1	-4.6	-4.1	-3.1	-3.1	-2.5	1.3	4.8	4.8	4.8	4.8	4.6	5.4	5.4	3.4	3.4	4.0	6.1	5.9	3.5	6.5	6.0

1820	2	6.9	6.3	6.3	5.0	5.6	3.8	5.0	5.3	6.6	11.1	11.6	8.8	6.6	5.4	5.6	5.9	3.4	4.1	4.4	6.3	8.4	11.0	10.0	14.0	13.8	10.3	11.9	10.0	10.0		
1820	3	11.6	11.5	11.6	6.9	7.5	7.5	8.8	9.4	8.4	7.1	7.9	7.3	11.3	12.5	13.4	11.6	10.5	7.3	10.3	9.4	12.4	13.8	14.1	15.4	14.6	13.1	10.3	12.8	15.6	17.8	19.0
1820	4	19.1	19.8	20.3	21.9	19.0	18.4	19.6	13.4	15.3	17.5	17.9	18.1	19.8	21.6	23.8	23.4	20.0	22.4	21.5	21.6	24.4	25.9	17.1	18.8	17.4	15.9	15.9	18.4	17.1	17.8	
1820	5	18.4	20.3	13.4	19.1	20.3	18.8	16.3	19.5	20.9	23.1	23.8	25.4	27.5	26.3	26.9	27.5	29.6	27.5	26.9	26.3	25.6	25.6	25.0	24.4	27.5	27.3	28.8	29.1	30.0	27.8	28.8
1820	6	26.0	26.3	23.8	24.6	24.6	26.0	26.3	25.9	25.9	26.6	27.1	26.6	27.3	25.4	25.4	26.3	28.1	22.5	23.8	25.4	28.8	23.4	26.3	26.9	26.6	29.0	31.0	30.6	32.1	34.6	
1820	7	33.1	32.1	31.6	28.5	29.8	27.1	24.8	25.6	26.3	26.9	27.1	28.8	31.3	31.3	31.3	29.8	30.3	31.8	32.5	35.8	34.6	35.5	31.9	32.1	29.1	28.8	28.4	27.8	30.6	31.0	31.8
1820	8	33.4	34.4	35.0	30.9	33.1	33.1	30.0	31.6	32.3	34.0	33.0	32.1	32.8	33.4	32.5	31.9	31.9	33.6	34.0	29.4	30.0	31.5	33.1	33.4	32.3	34.5	32.3	31.9	29.4	29.0	29.3
1820	9	30.6	30.6	30.9	28.1	28.5	29.3	23.8	24.0	23.8	23.4	24.0	22.5	23.4	22.8	22.1	23.5	25.8	25.9	25.9	26.0	24.6	19.6	17.8	20.0	20.5	22.5	20.9	15.0	14.6	15.9	
1820	10	21.8	22.5	19.6	15.9	14.0	17.5	19.0	19.0	18.4	16.6	17.9	16.9	16.6	17.1	18.8	19.1	17.9	19.8	20.0	17.8	20.6	20.9	20.0	16.3	17.8	17.5	16.6	17.1	13.8	13.1	14.1
1820	11	13.4	12.8	13.4	12.1	12.3	13.9	13.4	12.8	11.8	10.9	11.3	11.3	9.1	7.5	6.3	10.3	9.6	8.8	7.5	7.9	7.5	6.3	6.0	8.4	8.0	8.4	8.4	7.5	8.1	5.9	
1820	12	3.8	3.8	5.6	7.5	7.8	9.0	8.8	8.8	8.8	7.8	6.3	6.3	6.3	6.5	7.0	7.5	6.9	7.8	7.1	5.9	4.0	4.1	4.1	3.4	2.1	2.1	3.8	2.1	0.0	0.0	-0.4
1821	1	2.5	3.4	2.1	3.8	2.5	4.6	5.3	6.0	7.8	10.6	8.0	6.3	5.0	4.1	5.4	4.0	3.8	2.9	3.1	2.1	5.0	7.9	7.5	5.4	5.0	5.0	5.4	5.4	3.5	3.8	5.3
1821	2	6.0	6.3	8.1	6.9	5.0	6.3	4.1	2.5	4.1	5.9	7.1	9.4	6.5	6.9	8.8	9.4	9.6	11.3	12.3	11.3	4.6	5.4	7.1	8.5	10.3	11.9	8.1	3.8			
1821	3	2.8	5.0	8.8	11.3	9.0	8.5	5.9	8.8	9.1	11.5	10.9	12.1	13.1	13.4	13.1	9.0	10.4	12.9	15.0	15.6	13.4	15.3	15.5	8.8	9.4	13.0	12.5	13.5	15.3	15.0	15.3
1821	4	16.3	14.8	16.6	18.8	19.5	15.0	14.0	14.6	15.8	14.6	16.3	18.1	19.6	18.8	21.8	19.6	16.9	14.6	14.8	16.3	18.8	21.3	23.1	24.4	21.5	20.9	21.3	21.3	21.0	22.3	
1821	5	22.8	22.1	21.6	22.1	18.8	20.0	21.0	19.1	21.3	23.0	24.4	20.9	24.1	23.8	21.9	22.5	24.6	24.1	25.0	24.4	24.1	23.8	23.5	26.3	26.3	27.1	27.5	25.9	26.9	24.1	24.4
1821	6	25.4	26.3	27.5	26.9	25.0	22.8	26.5	27.3	28.1	26.3	23.8	24.4	24.6	22.8	20.4	22.5	21.3	20.9	23.8	25.3	25.0	19.1	21.3	22.5	21.3	25.0	24.4	27.8	27.3	28.4	
1821	7	29.8	29.4	30.0	29.6	30.6	27.1	24.8	27.1	30.0	23.8	25.9	26.3	27.1	28.8	29.4	27.8	24.8	27.5	28.4	28.5	29.6	30.0	29.6	30.0	31.3	30.3	30.9	29.8	28.4	27.5	26.5
1821	8	28.4	29.6	32.5	32.5	32.5	31.3	32.1	31.3	28.4	29.8	31.6	32.1	27.1	24.0	25.0	25.9	26.3	25.9	28.4	28.4	27.5	27.8	28.1	29.6	31.0	31.6	30.0	31.9	29.0	28.8	27.5
1821	9	29.1	29.0	27.1	27.5	27.3	27.5	28.4	28.8	29.8	23.5	25.9	25.6	25.0	24.0	22.1	26.3	26.0	25.6	27.3	27.5	25.0	25.3	25.0	24.6	24.6	23.5	24.1	24.6	25.3	25.0	
1821	10	19.4	21.3	21.6	21.9	21.3	21.8	20.0	17.9	18.0	16.9	16.9	18.4	18.0	18.5	18.8	15.9	15.9	16.6	14.1	14.3	13.8	18.0	16.9	15.0	14.1	14.0	15.9	15.6	13.4	13.4	13.8
1821	11	13.8	13.5	14.1	15.4	15.9	11.3	9.0	8.8	8.4	8.5	8.1	9.3	10.9	10.9	12.1	11.6	12.1	11.6	13.1	12.5	10.9	12.5	14.1	15.0	13.1	12.5	11.5	11.6	11.9	11.6	
1821	12	9.5	10.4	11.3	10.6	8.8	8.4	6.3	7.1	7.3	6.3	6.3	5.3	3.8	2.1	2.5	4.6	3.8	4.1	4.8	2.9	2.1	5.0	6.6	4.1	13.8	15.0	15.0	10.0	13.1	8.1	8.4
1822	1	3.1	5.0	2.9	3.8	4.6	2.5	3.1	2.1	2.8	2.5	1.3	2.1	4.1	7.1	8.4	8.1	6.3	4.6	6.3	6.6	7.9	6.5	6.3	5.0	6.3	7.5	7.5	7.5	5.9	5.4	7.5
1822	2	7.1	6.6	7.8	10.0	9.8	10.0	10.0	10.4	10.4	10.4	8.4	8.5	6.6	7.1	6.8	6.3	7.1	8.4	9.6	9.6	10.6	9.6	10.4	8.1	10.4	11.9	14.6	16.3			
1822	3	11.3	11.3	11.6	12.9	13.8	13.8	15.4	15.9	15.9	16.9	18.5	19.6	17.9	17.9	16.3	17.5	19.1	22.8	22.5	20.0	19.4	20.0	20.0	16.3	19.1	19.6	20.6	19.6	22.5	22.5	23.1
1822	4	17.5	10.0	10.0	12.5	15.4	16.9	18.1	17.5	11.3	11.3	10.3	15.6	16.6	18.1	20.0	19.6	20.4	20.0	17.1	17.9	17.9	18.8	22.8	23.5	22.5	23.8	21.3	18.1	19.6	20.8	
1822	5	20.6	14.4	18.8	19.0	23.4	23.1	24.4	24.4	25.9	24.8	25.9	22.5	23.3	22.1	21.5	23.5	24.6	25.4	24.4	21.0	25.3	25.5	27.5	27.9	22.3	22.1	23.1	25.0	26.3	29.0	29.1
1822	6	29.8	31.3	31.8	30.9	30.4	31.0	30.9	30.6	31.9	32.8	27.9	30.5	31.8	32.3	33.3	36.3	35.0	33.8	30.4	31.9	33.0	31.5	33.1	34.8	34.8	31.3	30.3	30.6	29.4	30.9	
1822	7	30.9	28.8	29.4	31.5	30.9	33.4	35.0	31.0	25.0	25.0	28.4	29.3	25.9	27.5	27.5	29.4	24.6	27.1	29.6	32.5	31.8	31.6	30.0	30.9	31.9	33.8	33.8	35.9	32.5	35.3	35.9
1822	8	35.0	32.5	29.1	30.5	30.3	26.5	28.8	24.4	27.5	30.4	28.8	27.8	28.3	28.1	31.3	32.1	33.5	30.6	28.4	29.6	30.5	30.4	30.5	28.8	26.0	27.5	24.6	26.3	28.6	29.6	36.0
1822	9	27.9	31.9	27.5	24.3	25.4	25.6	25.4	27.8	28.4	29.8	31.0	26.3	28.1	29.6	28.8	24.8	23.1	24.4	24.6	24.4	18.8	20.0	22.5	23.8	25.0	24.4	23.1	23.4	23.0	21.3	
1822	10	16.6	19.0	19.6	20.9	21.3	21.6	22.9	18.4	19.1	18.4	21.3	20.6	21.3	21.6	20.0	15.9	17.1	15.9	15.9	17.1	16.6	16.3	15.8	15.4	16.6	16.4	14.6	16.3	16.3	17.5	16.6
1822	11	15.6	15.0	15.3	14.0	14.6	15.9	15.9	15.3	15.9	14.6	14.6	16.6	8.4	4.6	2.5	5.5	7.5	8.4	8.8	9.4	7.5	9.4	10.6	11.0	11.3	10.9	11.0	10.9	10.6	10.9	
1822	12	9.3	9.1	12.5	13.4	8.1	10.9	11.1	6.6	6.9	7.5	7.5	7.9	8.0	7.5	3.4	1.3	1.6	1.6	-0.4	-0.9	-1.0	1.5	2.9	3.4	2.5	2.5	0.6	0.9	-0.6	-0.6	-2.5
1823	1	-2.1	-1.9	-0.9	-0.6	-1.3	-0.4	-0.6	0.3	0.0	0.9	0.9	1.0	4.6	5.4	-1.1	-1.1	1.0	3.8	3.6	0.8	1.3	1.4	1.4	-2.4	0.6	1.3	3.1	2.5	3.8	4.4	3.1
1823	2	4.4	5.0	5.0	2.5	2.9	3.4	2.9	6.9	8.8	5.9	7.1	7.9	8.8	9.6	10.6	8.8	7.9	7.5	6.6	6.3	5.9	6.9	7.1	8.1	8.8	12.1	10.6	10.4			
1823	3	9.6	9.4	7.5	8.8	10.9	7.5	5.0	7.1	10.9	7.9	9.6	11.6	8.8	7.5	7.9	7.5	9.3	8.1	11.9	12.9	5.0	6.6	9.1	12.5	14.1	13.8	14.6	16.8	15.0	15.9	16.3
1823	4	17.8	17.1	17.5	18.4	18.4	18.8	19.1	18.1	17.1	16.3	10.6	9.4	9.4	10.9	14.0	10.0	15.0	17.1	18.4	18.8	15.0	16.9	16.9	18.0	19.0	19.6	21.5	21.6	20.0	21.3	

1823	5	21.3	17.9	20.0	23.8	25.0	20.4	22.3	26.3	25.4	24.1	25.4	25.0	25.6	27.3	27.5	19.0	20.0	22.5	23.1	25.0	26.6	28.8	27.5	25.3	26.5	28.4	25.0	20.0	22.5	22.5	20.9
1823	6	23.1	24.3	23.4	24.8	26.3	26.5	25.0	24.0	25.9	28.8	26.3	27.1	27.5	25.9	26.3	26.3	25.0	24.1	23.8	23.8	24.4	25.9	28.1	26.0	26.3	25.6	26.5	29.1	30.3	28.4	
1823	7	29.4	32.1	31.3	32.1	28.1	26.6	28.4	29.1	31.3	31.3	26.6	29.4	30.6	31.3	33.6	34.4	34.0	28.1	27.1	27.5	29.0	30.9	31.9	30.0	30.5	27.8	29.0	28.4	24.4	26.6	29.0
1823	8	31.9	28.8	31.3	31.9	32.5	34.5	33.8	31.3	32.9	28.1	27.9	28.4	30.0	33.4	33.1	28.1	26.9	27.5	27.5	28.4	29.4	29.1	26.9	28.0	30.0	31.0	31.9	31.3	30.4	30.9	31.8
1823	9	32.9	29.6	29.8	29.1	29.8	30.9	31.3	31.0	24.6	21.3	24.4	25.4	25.0	24.8	27.1	28.8	24.4	21.9	24.9	22.5	24.4	24.4	22.5	17.5	18.8	19.4	19.6	20.9	22.5	22.1	
1823	10	23.3	23.1	22.1	20.6	20.0	16.9	18.8	20.0	19.6	18.0	18.8	20.0	21.8	20.1	18.8	18.5	18.8	19.4	16.0	18.6	19.0	19.1	17.1	17.4	17.4	13.8	13.6	13.8	13.4	13.4	16.9
1823	11	18.1	15.0	15.0	10.0	11.9	12.1	11.9	12.5	11.3	10.0	7.5	5.3	4.1	5.0	5.0	5.6	7.5	6.9	9.6	7.1	8.8	9.6	10.4	10.4	10.6	10.6	9.4	9.4	5.0	7.5	
1823	12	8.8	9.3	8.8	9.6	9.4	9.8	10.9	11.3	8.8	6.3	6.6	7.5	8.8	5.6	7.1	6.3	5.6	5.6	0.9	1.6	2.8	1.9	4.3	4.4	4.1	-0.9	-0.8	1.6	2.5	3.0	2.5
1824	1	3.1	0.6	3.4	0.0	6.3	4.4	1.5	2.0	1.8	6.3	4.4	4.1	4.4	6.3	4.6	3.8	1.4	0.8	1.9	2.8	2.5	2.8	3.8	3.1	6.9	7.5	8.8	10.6	10.0	6.9	8.8
1824	2	4.8	4.8	3.4	3.5	3.6	5.0	6.0	6.0	6.5	3.8	11.5	10.5	11.5	10.9	15.9	15.4	16.5	12.8	11.3	8.8	10.3	11.0	12.0	12.0	10.3	8.4	8.1	11.1	13.1		
1824	3	12.5	13.3	12.8	4.6	4.4	7.5	8.8	10.6	12.5	15.1	14.1	14.1	11.9	8.5	11.0	13.3	13.8	13.8	12.8	13.1	11.6	12.8	14.6	10.6	7.9	9.8	10.3	11.3	9.8	9.4	9.6
1824	4	10.1	8.0	10.8	12.3	9.5	9.3	11.0	13.5	13.3	14.1	14.6	14.6	15.9	16.3	16.3	15.3	16.1	17.4	18.8	15.1	13.3	15.9	19.8	21.1	15.6	17.8	19.9	21.0	22.5	24.0	
1824	5	24.5	24.9	22.1	17.6	17.5	20.3	24.1	23.3	19.3	20.3	22.5	24.4	26.4	24.8	24.8	23.5	21.1	19.1	20.4	21.5	23.5	24.8	26.8	25.6	24.9	21.9	21.0	22.3	25.0	26.1	24.0
1824	6	26.5	21.6	13.8	19.8	20.5	21.3	24.0	26.1	27.5	27.5	27.5	25.6	28.9	25.6	23.5	23.5	24.0	24.8	25.8	22.9	23.8	20.3	22.9	25.6	25.3	25.0	25.0	26.3	28.8	30.0	
1824	7	30.0	27.3	26.3	28.4	31.5	28.8	29.3	27.8	31.1	31.3	32.5	35.4	33.6	36.1	38.0	38.8	33.5	32.9	33.3	20.8	21.5	24.4	24.9	23.8	27.5	29.4	30.1	32.5	32.3	29.4	31.0
1824	8	29.1	29.3	34.1	32.3	31.6	35.0	32.9	33.4	33.1	27.5	30.9	31.9	34.3	36.5	33.8	28.5	31.1	30.6	36.3	32.5	27.5	29.0	27.3	24.1	20.0	24.0	24.5	26.3	27.3	27.8	28.1
1824	9	27.5	27.5	23.5	24.4	26.1	27.6	28.5	27.8	30.0	29.4	23.8	24.4	24.8	25.8	29.0	24.4	25.0	27.5	25.9	25.3	25.6	25.6	25.3	25.0	24.4	22.1	19.9	24.1	19.4	20.3	
1824	10	21.0	21.3	20.0	21.3	20.6	19.4	21.0	22.8	21.3	20.4	20.6	21.3	20.8	21.5	19.8	19.0	16.9	13.8	14.0	12.5	12.5	13.1	13.5	14.4	15.3	15.4	14.8	16.5	16.9	11.5	13.5
1824	11	15.0	12.8	13.9	15.6	15.0	13.5	13.4	10.4	10.0	11.6	11.5	13.5	15.9	16.3	13.3	14.8	11.9	10.0	12.1	11.6	12.1	12.5	12.6	15.4	15.6	14.0	14.3	11.3	14.0	8.8	
1824	12	8.1	9.1	8.1	9.6	10.0	9.0	8.8	7.5	7.8	7.3	6.9	7.8	6.5	6.5	9.1	6.3	7.3	7.9	5.0	3.1	3.3	5.8	5.6	5.5	6.1	4.0	4.3	4.1	5.9	6.0	6.3
1825	1	8.0	8.0	5.0	0.6	0.6	1.9	3.4	9.0	4.3	6.5	7.1	4.0	4.6	3.5	6.3	3.6	3.4	5.5	5.6	2.6	3.5	4.6	5.9	6.4	6.1	6.4	6.8	7.0	6.5	6.9	6.3
1825	2	7.3	7.0	8.5	9.4	12.6	7.8	5.3	4.3	2.5	4.5	8.0	8.5	11.1	14.5	15.6	11.5	8.3	9.9	10.5	11.4	10.6	8.5	11.9	8.5	8.4	7.4	4.5	4.4			
1825	3	7.3	11.3	12.6	13.5	9.8	9.8	9.5	10.6	8.8	8.6	6.0	9.8	14.0	11.1	10.1	8.8	2.1	3.6	6.0	7.6	7.5	7.9	10.8	7.5	8.1	11.0	11.9	13.8	16.4	16.0	20.0
1825	4	19.4	16.0	16.8	15.0	17.3	16.9	14.9	14.8	16.3	16.3	17.1	18.6	18.4	21.5	21.5	21.9	22.9	22.9	22.8	13.9	14.0	17.9	19.4	20.1	23.9	21.0	21.6	17.9	18.3	24.0	
1825	5	22.4	22.4	24.5	24.5	25.0	27.5	29.9	29.0	24.8	26.0	25.0	26.5	27.4	25.9	18.0	13.5	12.1	15.1	23.6	18.5	20.0	22.6	22.5	25.6	27.0	26.3	25.3	22.8	22.5	22.8	19.8
1825	6	22.6	18.8	19.8	23.8	24.5	24.8	18.8	22.5	25.3	28.1	25.8	26.3	24.4	25.3	25.1	26.9	28.5	27.9	30.8	28.8	30.0	30.0	30.3	23.5	27.0	28.9	29.3	30.6	32.6	33.5	
1825	7	32.8	34.0	26.8	28.1	23.8	25.3	25.3	27.3	27.9	27.8	30.0	28.5	27.5	25.0	27.5	28.1	28.9	31.3	34.0	34.6	34.8	35.1	31.4	29.8	32.5	27.6	22.5	26.3	27.0	28.3	31.3
1825	8	31.1	26.0	27.3	29.8	33.5	32.5	33.1	28.3	29.8	31.5	30.6	29.4	25.6	27.3	29.5	28.9	27.4	28.5	27.8	22.5	24.0	25.0	26.5	27.9	27.5	26.5	30.5	32.0	33.3	33.1	29.1
1825	9	24.0	22.9	23.8	23.8	25.4	17.8	20.6	20.9	24.0	23.6	24.8	25.6	27.3	27.9	25.4	26.3	25.6	25.9	26.3	27.4	27.6	28.1	28.0	23.8	24.8	24.6	26.5	27.4	20.0	17.4	
1825	10	15.4	14.4	15.4	16.5	16.5	16.3	16.9	18.1	18.5	18.8	19.4	20.8	20.6	20.8	20.0	19.8	19.3	17.5	17.9	18.8	20.3	20.1	20.0	16.0	13.1	13.5	7.5	8.9	10.0	11.8	13.6
1825	11	13.4	13.8	14.6	16.3	17.6	16.6	13.8	13.4	11.6	16.0	18.1	19.1	16.5	16.8	15.3	11.6	9.4	8.3	8.3	7.9	7.5	8.8	8.3	7.8	7.5	6.9	6.8	6.6	7.8	14.0	
1825	12	14.8	10.1	8.8	9.5	15.3	15.9	15.1	11.5	12.3	12.3	11.3	11.3	11.1	11.3	11.3	11.6	11.3	5.1	4.9	6.3	6.8	9.3	9.1	9.4	9.8	8.8	8.8	9.9	5.0	6.6	8.5
1826	1	8.9	5.0	3.9	2.5	3.8	3.8	4.4	6.8	6.4	1.8	0.6	2.0	2.5	2.3	2.0	-4.6	-3.5	3.1	-1.3	-1.3	-1.8	0.6	0.6	0.5	1.3	0.3	1.5	2.3	2.5	1.8	3.8
1826	2	4.9	6.0	6.5	7.3	8.8	9.0	7.8	8.5	6.3	6.3	7.5	8.1	10.0	9.8	9.9	7.3	4.6	4.8	7.5	9.8	11.3	11.4	10.0	9.1	12.8	9.4	10.9	10.4			
1826	3	10.4	11.5	11.4	12.4	13.8	15.0	12.8	12.4	14.8	15.0	11.3	10.0	6.8	14.5	17.5	19.9	17.5	11.8	13.5	13.9	15.3	11.9	11.8	12.8	11.3	12.5	11.0	10.8	15.6	17.3	18.6
1826	4	10.1	10.1	12.5	17.1	19.3	20.0	20.3	20.4	22.3	22.1	21.3	21.1	22.5	17.1	21.0	22.5	23.5	20.6	18.6	14.6	18.1	17.3	16.0	13.8	15.5	17.5	17.6	16.0	12.0	13.0	
1826	5	13.8	16.9	19.8	19.0	19.4	15.6	17.5	16.6	17.8	18.9	18.5	18.8	21.0	22.5	21.9	19.9	17.3	19.4	23.0	22.1	16.4	18.5	21.1	16.1	18.0	20.0	21.5	20.0	22.8	22.6	22.3
1826	6	25.0	24.4	22.5	24.9	25.0	21.4	22.5	22.6	19.8	21.5	23.6	23.9	26.1	27.9	28.8	29.6	30.5	30.6	23.1	25.0	24.1	19.6	22.8	22.8	25.3	27.6	28.9	29.0	30.9	30.5	
1826	7	32.5	31.3	32.6	31.9	30.5	31.3	32.5	24.9	26.0	28.8	32.1	29.4	27.4	30.0	30.9	29.1	27.4	27.3	28.8	30.3	31.0	28.9	27.5	27.5	25.4	26.5	27.5	30.6	27.3	26.8	26.9

1826	8	29.5	31.4	32.0	32.8	33.5	32.3	32.4	29.1	28.8	28.6	29.8	31.4	30.3	31.0	31.3	30.5	30.9	31.5	32.5	28.8	28.8	30.9	29.1	26.5	28.8	28.9	31.3	28.4	23.5	24.4	24.9
1826	9	27.5	28.0	26.5	26.0	24.4	25.3	24.4	24.4	23.4	24.4	25.0	26.3	24.9	22.5	19.8	22.5	22.9	23.5	23.8	23.9	25.0	24.0	19.0	23.1	21.8	19.5	22.4	23.1	24.4	23.8		
1826	10	23.4	21.0	20.4	17.5	17.6	18.8	13.9	15.0	17.0	18.4	18.5	18.1	18.8	18.9	19.0	18.6	19.4	20.1	20.5	18.8	20.0	19.4	18.6	18.8	16.4	17.4	17.3	15.6	15.0	15.0	14.4	
1826	11	12.8	12.5	12.5	13.6	12.8	11.3	12.1	9.0	8.1	7.5	6.3	8.1	6.9	5.0	6.3	7.0	10.3	10.8	10.3	9.1	7.8	7.4	6.4	4.4	5.8	8.4	10.0	9.9	7.5	6.1		
1826	12	5.0	5.1	6.6	9.5	10.0	5.9	6.1	6.6	7.0	8.1	6.8	6.1	6.4	5.8	6.0	7.4	8.1	8.8	8.6	8.4	8.3	6.3	6.0	5.0	6.0	6.3	6.6	6.0	2.8	3.9	8.1	
1827	1	11.6	7.3	7.4	10.6	11.8	8.8	5.4	6.9	7.8	9.1	11.1	9.0	9.1	5.0	5.6	5.9	6.1	0.3	2.4	2.5	0.6	0.0	0.0	0.3	0.1	-0.1	3.3	3.8	4.5	4.9	5.6	
1827	2	6.5	6.3	5.6	5.9	7.5	8.1	7.1	2.8	2.1	1.4	1.9	2.5	5.3	6.0	3.3	2.5	3.8	1.3	1.3	1.3	3.5	4.9	4.5	5.8	2.9	2.1	1.5	2.3				
1827	3	6.4	8.0	8.5	7.6	11.3	10.0	11.6	13.8	16.0	16.1	12.5	13.5	15.1	15.8	16.6	15.4	10.0	10.6	4.5	6.9	8.9	11.3	16.1	12.0	16.4	18.8	20.3	13.3	14.9	17.9	18.6	
1827	4	10.0	11.0	10.6	13.8	14.9	17.4	17.4	18.8	18.5	16.5	17.5	18.8	19.1	20.6	21.6	13.0	14.1	15.5	16.8	17.8	17.4	18.8	16.5	16.5	16.1	19.0	18.1	19.9	19.3	21.3		
1827	5	23.1	23.9	23.8	23.1	23.1	23.5	23.1	22.4	21.5	21.0	22.5	24.8	20.0	20.4	21.9	21.5	22.3	23.4	23.8	24.4	22.5	22.3	22.8	25.3	24.8	24.0	23.1	21.3	23.6	25.5	26.0	
1827	6	27.1	29.9	30.8	30.9	25.0	23.9	20.6	23.4	21.0	20.6	21.3	21.8	22.5	27.1	28.5	27.9	26.3	23.5	24.5	25.6	27.5	28.1	30.0	26.6	25.4	26.3	22.9	21.5	24.1	27.5		
1827	7	28.8	29.5	30.6	31.9	31.5	28.8	27.8	28.8	27.4	29.4	32.0	33.4	34.3	29.0	30.0	34.4	31.0	25.9	26.3	28.6	31.0	31.3	29.4	25.8	27.9	29.8	31.3	33.3	32.5	33.5	33.5	
1827	8	34.0	30.0	31.9	33.0	33.8	32.5	28.8	27.3	28.8	30.0	28.8	31.9	27.5	27.8	26.3	28.1	28.8	26.8	25.8	26.6	28.8	29.8	29.8	23.5	21.9	25.3	21.1	21.0	22.4	23.3	21.5	
1827	9	20.0	16.9	20.3	21.5	20.6	22.8	24.4	24.4	23.8	22.9	21.6	22.3	24.1	24.9	22.8	21.0	21.0	21.6	22.4	23.0	15.3	16.5	17.3	19.4	20.9	21.5	21.9	22.5	24.0	21.9		
1827	10	19.6	19.9	20.6	20.5	18.8	17.3	17.5	17.4	18.0	19.0	20.0	21.6	22.5	22.0	21.5	19.0	17.8	18.6	17.8	19.4	19.3	18.3	19.1	18.6	17.8	17.6	17.5	17.5	18.0	13.8	11.6	
1827	11	11.1	11.3	11.5	11.4	8.0	13.8	15.0	14.0	9.4	10.6	10.6	10.6	8.5	8.0	6.3	7.5	8.6	8.8	9.5	9.9	9.6	8.4	6.5	6.3	3.8	4.1	1.9	3.1	3.1	2.5		
1827	12	2.8	4.8	3.5	3.5	3.8	7.5	3.8	5.9	6.1	4.9	1.5	1.9	2.5	5.0	5.4	5.9	5.6	6.3	7.8	6.0	5.3	5.0	4.8	9.4	11.3	6.0	8.5	5.6	6.9	7.8	4.5	
1828	1	6.0	5.6	5.6	6.6	4.4	5.3	0.8	-0.4	-0.3	0.6	4.0	5.0	5.0	5.1	5.6	5.6	4.8	4.0	1.0	2.4	5.6	7.3	7.3	8.1	11.0	6.5	7.5	3.1	3.1	3.1	3.5	
1828	2	4.4	6.3	3.5	6.5	8.8	6.5	6.0	6.9	6.3	2.5	2.4	1.5	2.5	1.5	1.5	0.6	3.4	3.1	6.0	6.0	7.3	6.9	7.1	7.8	9.4	10.1	10.0	12.5	13.6			
1828	3	13.1	11.0	8.1	10.0	12.4	13.4	7.9	7.5	7.9	11.9	14.8	15.0	16.3	16.8	18.5	16.5	18.8	18.8	18.5	18.1	17.5	18.8	17.5	16.5	14.4	11.3	14.6	16.3	16.5	11.9	13.8	
1828	4	13.5	15.0	15.6	15.8	15.0	13.1	16.1	16.9	17.3	17.3	18.5	18.8	19.0	19.8	16.3	18.8	22.3	23.8	21.3	22.5	17.5	17.1	17.5	18.5	18.5	20.3	20.3	22.1	21.0	20.3		
1828	5	23.1	25.6	25.9	22.3	18.8	20.0	20.0	20.9	23.5	21.5	22.5	24.0	25.0	25.6	25.3	26.9	27.5	23.1	18.3	20.6	24.8	25.6	25.3	26.9	25.3	25.0	26.0	25.0	26.3	26.0	26.3	
1828	6	28.1	26.5	26.0	27.8	28.1	30.0	30.3	27.5	24.4	25.3	24.8	25.0	26.0	27.3	30.0	31.3	30.9	30.3	32.3	30.8	32.1	32.1	36.0	34.0	31.0	26.5	26.9	28.5	31.0	30.9		
1828	7	31.6	32.8	30.0	32.3	34.0	34.0	35.5	35.3	36.3	36.0	32.8	33.4	34.8	31.5	32.8	31.0	27.3	28.8	33.1	33.5	32.9	32.8	34.6	32.8	32.9	34.8	34.3	34.8	30.3	24.8	27.5	
1828	8	27.3	29.4	26.6	30.3	31.3	31.0	30.6	32.8	34.1	35.1	37.1	35.3	31.0	30.0	31.9	28.5	27.1	25.9	28.5	29.4	29.4	31.6	29.8	20.6	23.1	24.1	26.6	27.5	27.5	22.5	25.4	
1828	9	26.5	28.1	27.3	29.3	27.3	24.4	24.8	24.8	24.4	26.5	27.8	27.5	30.0	32.8	31.5	27.5	25.3	20.3	21.0	20.9	19.0	20.0	21.3	21.5	23.5	23.5	25.0	26.0	22.8	23.1		
1828	10	23.5	24.0	24.4	24.0	22.5	23.1	19.4	20.6	21.0	21.0	18.8	20.0	20.0	19.6	19.4	19.8	16.9	19.0	19.8	16.0	16.3	17.3	17.3	18.1	17.5	18.5	16.6	16.3	14.0	11.9	6.3	
1828	11	7.5	7.8	8.5	9.0	10.0	7.8	7.3	6.3	5.6	6.3	10.3	10.3	10.3	12.8	13.1	12.5	14.0	15.9	13.5	13.8	12.5	11.3	8.8	10.0	8.4	4.8	5.0	5.0	5.0	4.9		
1828	12	4.8	6.3	6.1	2.1	3.0	4.4	6.5	7.8	7.5	7.8	8.8	4.8	4.6	4.4	4.0	5.3	3.8	3.1	3.5	9.0	12.5	10.0	9.0	4.4	6.3	6.3	7.3	8.8	8.8	7.5	6.5	
1829	1	3.1	-0.3	1.3	3.9	0.6	2.3	3.1	3.1	3.9	2.5	1.9	2.8	3.1	3.5	2.9	1.5	1.9	1.3	2.5	2.5	1.9	0.6	0.6	2.5	3.1	3.5	2.8	4.4	4.4	2.3	2.5	
1829	2	4.5	4.0	4.8	2.5	0.6	-0.3	-0.3	1.0	1.9	0.3	0.6	0.5	-0.6	0.3	1.0	3.1	5.3	6.3	8.1	6.5	5.3	5.4	6.9	6.9	7.8	10.0	11.0	9.4				
1829	3	4.0	6.9	6.5	7.1	9.0	7.5	7.8	8.4	10.3	11.3	12.3	10.6	10.6	8.8	12.5	9.6	7.8	8.5	10.6	15.0	15.3	16.5	16.5	15.0	14.6	14.8	14.6	14.8	14.8	13.1	14.0	
1829	4	13.8	15.6	16.5	14.8	12.3	16.5	17.3	18.4	17.8	16.5	17.9	18.5	19.8	19.8	21.3	20.6	18.5	21.0	19.8	20.0	19.8	19.0	21.9	23.1	23.4	23.1	24.0	22.8	19.8	19.8		
1829	5	16.3	18.4	21.5	21.5	21.6	21.9	20.3	23.0	23.1	21.3	22.8	19.4	20.8	22.5	23.5	21.8	23.1	21.9	22.8	20.3	22.3	22.3	23.0	24.0	21.5	23.1	23.5	22.5	21.5	22.3	24.8	
1829	6	26.3	25.3	24.8	29.0	31.1	28.8	17.8	19.0	19.0	21.5	22.9	23.1	21.0	22.8	26.0	27.8	28.1	27.6	26.0	24.8	28.1	27.3	27.6	27.5	28.4	30.0	29.8	31.5	23.8	26.3		
1829	7	26.9	27.5	30.0	30.4	32.8	29.4	31.6	30.3	32.3	29.6	28.5	30.6	27.8	29.1	32.3	34.8	35.3	35.0	32.5	32.3	32.8	24.4	26.9	28.1	31.3	32.1	33.8	36.0	24.4	26.8	29.0	
1829	8	29.0	27.8	25.0	26.6	28.5	29.8	26.5	27.9	29.0	28.5	31.0	30.6	31.0	31.6	32.8	32.8	29.8	29.1	27.3	28.5	30.9	30.3	26.0	28.1	26.0	21.3	21.0	24.8	25.0	24.4	18.8	
1829	9	22.8	23.5	24.1	24.0	23.1	25.1	26.0	27.1	26.5	27.5	28.1	26.0	24.8	24.4	26.0	26.5	23.8	21.0	23.5	23.1	21.9	21.0	21.0	20.6	22.3	22.5	19.8	18.5	19.8	18.8		
1829	10	18.9	21.0	22.3	23.9	22.6	20.9	20.5	16.9	15.6	15.3	15.3	14.8	16.5	16.9	18.8	18.1	13.5	13.8	18.8	15.3	15.0	15.4	14.8	16.6	15.0	13.5	15.0	16.0	13.5	13.5	9.4	

1829	11	8.5	9.4	9.4	11.3	13.1	13.1	13.5	14.0	12.5	13.1	14.4	10.6	11.3	12.5	6.5	6.3	6.3	2.3	2.5	2.3	0.6	0.6	0.0	1.0	3.1	8.5	9.0	7.5	6.3	6.5	
1829	12	8.1	9.0	6.5	3.1	-0.6	-0.4	0.3	0.6	2.5	2.8	3.8	3.5	2.3	2.5	1.9	1.5	3.1	3.1	2.8	3.1	2.3	1.9	1.9	0.6	0.6	0.3	1.0	-2.8	-1.3	-0.9	-0.3
1830	1	-3.1	-3.5	-0.9	-0.3	-4.0	-4.3	-2.6	-2.3	-1.5	-0.3	-5.4	-9.0	0.0	-0.6	0.9	1.0	0.9	0.9	-0.9	1.9	1.9	3.1	4.4	1.5	4.8	0.6	-3.8	-4.0	-1.5	-2.5	-6.5
1830	2	-6.0	-3.8	-3.5	-3.5	1.9	0.6	4.8	2.3	3.5	5.0	3.8	2.1	4.4	0.6	-1.9	0.0	1.5	4.4	4.4	4.0	3.1	7.3	4.4	5.6	7.8	7.8	9.8	9.0			
1830	3	11.9	9.0	5.0	4.1	5.3	6.3	8.5	6.3	7.3	9.8	12.8	13.5	13.5	13.5	14.0	14.8	13.1	16.3	15.1	17.8	18.5	15.9	16.5	16.6	18.5	22.3	22.5	20.3	20.4	21.3	21.5
1830	4	21.0	19.3	21.9	20.6	20.6	21.0	22.8	17.8	19.8	21.5	21.6	22.3	23.1	20.6	22.3	22.3	23.1	25.0	25.4	19.8	22.3	19.0	21.8	23.8	24.4	18.5	16.0	19.4	18.1	20.6	
1830	5	23.8	22.9	23.1	24.6	24.1	24.8	25.0	27.3	24.4	22.8	21.8	22.3	19.4	18.8	23.8	23.1	18.8	21.0	23.8	26.3	29.0	29.8	31.5	31.0	32.3	26.5	25.0	17.8	21.5	24.0	25.0
1830	6	24.4	26.0	27.5	27.8	27.3	29.6	30.0	30.4	29.6	28.5	26.5	27.5	27.5	27.8	25.3	21.0	22.3	21.3	22.5	24.8	25.6	26.3	28.8	28.4	29.8	31.6	29.4	30.0	32.1	34.4	
1830	7	34.6	32.8	33.1	29.8	27.3	29.4	31.5	31.0	29.8	32.5	31.0	32.5	34.8	31.5	32.9	34.1	34.6	32.0	34.5	34.6	34.0	31.9	31.0	31.9	32.5	29.0	28.5	30.3	31.9	33.6	34.6
1830	8	33.0	35.3	36.8	35.6	35.6	36.3	34.8	32.8	30.3	30.3	32.5	30.6	32.1	33.8	33.5	35.9	22.5	26.3	25.0	25.0	27.3	26.9	29.8	30.0	29.0	30.0	31.3	32.8	33.8	32.5	31.9
1830	9	31.0	29.0	28.8	30.0	25.6	26.0	25.0	20.0	23.1	24.8	19.8	19.0	19.8	20.6	22.8	24.4	26.0	25.4	23.5	23.5	23.5	20.3	19.8	20.6	15.6	12.8	17.5	17.5	15.0	17.5	
1830	10	20.0	18.8	18.5	19.4	19.4	20.5	17.9	17.3	18.4	17.5	18.5	19.0	11.9	11.9	11.5	13.5	13.5	15.9	15.4	16.0	16.0	16.3	16.0	15.6	15.9	18.1	12.8	12.5	14.4	10.0	12.4
1830	11	11.3	13.5	13.4	14.0	13.5	12.8	9.8	11.9	12.1	16.0	17.8	16.0	11.9	11.0	11.3	10.6	10.6	10.6	10.3	9.0	10.0	9.0	10.3	9.0	7.5	8.5	8.1	6.9	6.3	5.6	
1830	12	6.9	7.8	5.0	6.9	8.8	10.3	9.8	8.1	12.5	12.5	6.3	6.3	6.5	4.8	2.5	1.9	2.8	3.5	4.0	4.4	2.5	3.5	2.8	3.8	6.5	3.5	1.0	0.6	3.5	2.8	4.4
1831	1	5.3	5.6	7.8	9.4	8.5	4.8	2.8	1.9	2.3	2.8	1.9	4.8	1.0	-0.6	-2.5	-1.9	0.6	2.5	2.3	2.3	3.8	3.1	3.8	2.3	5.0	1.5	1.3	1.0	0.0	-1.3	0.0
1831	2	-1.3	0.0	4.4	2.6	5.0	6.0	5.3	6.5	9.1	12.5	15.0	15.9	13.4	9.8	7.1	8.8	10.3	9.0	8.5	6.5	6.5	3.1	3.8	2.3	6.0	9.0	10.6	13.5			
1831	3	16.0	12.3	14.6	13.1	14.5	14.3	13.8	13.6	14.5	10.8	12.8	12.8	11.3	11.9	12.3	15.4	17.9	20.3	15.3	12.3	11.5	11.3	9.8	8.5	6.0	9.4	12.5	10.6	11.3	14.8	11.9
1831	4	12.8	15.6	16.5	16.5	16.5	17.8	17.1	17.3	17.9	18.5	18.8	20.0	20.3	20.6	23.5	15.3	16.5	17.8	15.6	16.0	17.3	18.8	17.8	17.5	16.9	18.1	18.8	19.4	17.9	20.0	
1831	5	20.9	22.5	20.9	19.0	22.5	21.0	20.0	21.4	22.8	24.4	21.3	20.6	22.8	24.4	19.8	18.5	19.4	18.8	20.0	24.0	15.9	15.6	17.5	21.9	21.9	23.8	24.0	24.4	23.8	24.8	25.3
1831	6	27.5	20.9	17.5	20.0	22.5	25.0	20.3	24.8	26.0	26.3	28.5	29.0	29.1	28.4	29.8	31.0	30.0	28.1	28.5	30.0	30.6	32.3	31.8	31.0	32.3	22.8	24.0	27.8	27.3	27.3	
1831	7	28.4	27.5	25.9	27.3	27.8	25.4	27.5	29.0	31.0	30.6	28.1	28.8	32.3	31.5	31.5	34.0	31.0	28.4	30.3	30.3	31.3	31.0	28.8	31.3	31.5	31.6	27.3	28.5	29.8	29.8	31.0
1831	8	28.8	30.3	30.6	31.5	32.8	31.3	31.0	30.9	27.5	27.5	27.3	28.5	28.5	28.8	29.3	23.1	23.5	22.8	21.3	23.8	24.8	24.0	24.4	26.0	27.8	27.5	27.6	27.5	27.5	27.5	27.7
1831	9	27.9	21.3	21.5	21.5	21.5	23.8	24.0	25.0	25.6	26.5	22.8	23.5	24.8	23.4	17.5	15.6	18.8	18.8	21.0	21.3	21.6	22.3	22.8	22.5	18.8	19.1	15.8	20.6	21.3	23.8	
1831	10	23.1	25.3	23.5	22.8	21.6	21.3	21.3	21.0	21.0	20.3	20.3	20.3	20.0	20.3	20.1	20.3	19.8	20.6	19.0	18.8	17.3	18.5	18.8	20.0	19.0	20.0	18.5	18.0	15.3	13.8	13.8
1831	11	13.8	14.8	15.3	12.5	11.9	11.9	12.5	14.0	13.8	12.4	13.5	12.5	12.5	10.3	9.8	14.0	12.8	7.3	8.1	9.6	10.0	11.3	11.3	11.0	8.1	6.3	6.3	3.5	1.3	2.3	
1831	12	5.0	5.0	6.3	7.8	7.8	6.3	7.8	8.5	8.8	6.3	9.0	11.5	10.0	11.0	11.3	10.6	10.0	4.4	3.8	3.5	6.3	5.9	4.8	3.4	3.8	4.8	1.5	0.4	-0.3	-2.3	-2.3
1832	1	-1.0	0.0	0.6	0.6	1.9	2.5	2.5	4.0	5.3	6.3	5.3	3.8	1.5	2.5	4.8	3.1	4.4	6.0	6.5	5.4	5.0	5.3	4.4	4.9	5.0	3.0	3.3	5.6	6.3	2.9	2.3
1832	2	2.5	3.1	3.8	7.3	9.0	9.8	8.8	9.0	7.3	7.8	3.4	5.6	6.3	3.8	1.0	-0.4	1.0	3.5	5.3	7.8	7.8	10.3	11.0	11.0	11.3	10.0	9.4	9.0	9.5		
1832	3	10.0	10.3	10.0	9.8	10.0	9.6	11.3	11.9	7.1	8.1	9.4	10.3	11.3	11.0	10.0	8.1	12.3	15.0	14.0	13.5	18.1	14.0	16.0	16.6	18.1	8.1	12.8	9.0	7.3	7.9	10.0
1832	4	10.3	12.9	18.8	20.0	19.0	21.5	11.9	11.9	12.8	6.5	10.0	12.5	14.8	13.8	18.5	19.8	19.8	16.3	17.5	17.5	19.4	11.0	17.3	16.9	18.5	17.3	17.3	17.3	17.5	16.9	
1832	5	22.3	21.0	24.8	22.8	22.5	22.5	26.5	29.0	27.9	19.3	7.5	13.8	15.0	17.8	17.1	18.8	18.8	18.9	20.0	20.6	21.5	23.1	24.6	19.0	23.5	24.8	20.3	21.0	21.9	23.1	22.8
1832	6	22.5	19.8	21.0	22.8	22.3	25.0	25.3	23.1	25.0	24.8	26.3	28.8	30.3	25.0	27.5	26.0	23.8	25.9	26.0	27.3	28.5	26.0	23.8	26.5	28.1	21.3	21.0	23.8	26.0	27.5	
1832	7	25.0	26.9	29.4	32.3	31.0	31.9	32.5	32.5	31.5	32.5	32.5	33.8	34.8	35.0	37.4	33.5	33.1	36.3	35.3	27.1	30.6	27.5	27.5	25.9	24.9	26.3	27.8	24.4	25.0	25.6	29.0
1832	8	29.8	31.3	31.6	30.0	28.5	31.0	28.8	29.4	30.6	31.0	31.5	32.5	35.6	31.3	32.1	33.8	35.0	31.3	32.5	33.8	32.5	32.5	32.3	34.4	31.3	32.5	25.0	27.5	26.3	26.0	24.8
1832	9	26.3	27.5	29.0	28.8	27.8	29.6	31.5	26.9	26.3	21.9	23.5	23.1	22.3	22.8	23.5	23.8	24.3	23.1	31.0	23.1	23.1	19.0	17.5	20.0	21.5	23.5	23.8	23.8	24.0	24.4	
1832	10	24.4	23.8	23.8	24.1	23.4	25.0	22.5	21.9	19.8	17.3	18.8	19.4	20.0	18.8	16.8	14.8	14.0	13.4	14.0	15.3	14.8	15.0	15.0	15.3	15.3	13.1	14.8	11.5	10.9	13.4	13.1
1832	11	12.8	14.0	12.9	11.3	9.8	8.5	8.8	10.0	10.0	10.5	9.4	8.1	8.1	8.8	11.0	14.0	14.8	9.5	9.0	7.3	6.3	5.3	6.5	6.5	7.5	7.5	3.5	5.3	4.6	4.0	
1832	12	6.9	6.5	6.3	7.8	4.4	1.0	1.5	5.0	4.4	5.0	6.3	7.5	5.6	0.6	2.1	3.5	3.8	4.8	3.8	3.4	5.0	3.1	1.5	2.9	2.5	2.3	1.0	1.5	6.0	0.0	1.0
1833	1	1.0	1.0	1.0	0.0	0.0	2.1	3.5	4.0	3.1	2.8	1.3	2.5	4.0	4.8	4.4	2.5	5.0	1.0	1.3	1.0	1.5	1.3	1.5	-1.0	-2.8	1.3	3.4	3.8	4.0	2.5	6.0

1833	2	2.5	4.8	4.0	7.3	4.8	6.3	6.3	8.1	8.5	7.3	6.9	11.9	8.5	7.8	7.9	6.9	6.3	8.1	8.8	10.0	3.8	7.8	8.1	8.8	8.1	7.5	8.1	10.3			
1833	3	13.5	11.5	12.9	12.3	11.9	12.1	11.9	10.4	11.0	7.8	4.4	4.8	8.5	8.8	11.3	13.1	10.0	11.5	8.5	11.3	8.1	9.0	10.0	10.6	9.4	13.5	11.9	16.0	16.9	18.1	17.3
1833	4	18.1	14.0	17.3	20.0	19.6	16.6	14.0	9.0	11.5	15.3	17.3	16.3	18.1	10.6	14.4	16.3	15.0	15.5	16.0	15.6	16.3	17.3	16.3	17.3	15.6	16.0	15.3	16.9	18.8	16.3	
1833	5	14.4	19.1	23.1	24.4	25.6	26.5	21.0	23.5	26.0	26.9	27.9	27.8	27.5	29.0	27.9	28.5	29.3	28.8	27.1	27.3	28.8	29.4	18.1	23.1	25.6	28.8	19.8	22.5	24.8	26.5	21.5
1833	6	23.5	25.0	22.8	23.8	23.8	20.0	19.0	24.6	27.3	28.1	29.0	29.8	25.0	25.0	27.3	25.3	28.8	30.5	27.5	28.8	27.8	29.0	29.8	32.5	30.3	30.3	32.5	29.8	29.8	33.5	
1833	7	29.0	32.0	27.3	31.3	25.6	27.5	27.3	26.9	28.5	21.3	26.3	27.5	28.5	25.6	26.5	20.0	23.5	26.3	28.1	27.3	26.5	21.9	26.3	27.5	24.3	25.0	26.9	26.5	22.3	23.3	25.0
1833	8	23.8	24.4	26.3	26.5	24.4	27.3	24.4	21.0	24.0	23.5	25.0	25.3	26.5	26.5	30.0	27.9	26.9	26.3	25.9	25.3	27.5	28.1	28.5	28.8	21.5	22.3	21.6	22.3	25.0	26.5	25.0
1833	9	21.3	19.6	20.0	19.4	17.3	20.0	21.9	19.0	20.6	20.4	19.4	22.3	19.8	21.0	22.3	21.3	22.5	22.5	15.6	17.5	18.8	19.4	21.0	22.3	22.5	23.8	21.3	18.8	21.0	18.5	
1833	10	17.5	16.9	17.9	18.1	17.9	16.6	16.3	15.3	14.8	13.8	16.9	16.9	16.9	18.5	19.8	19.8	19.0	15.0	16.6	16.5	13.5	16.3	16.0	15.6	16.0	16.3	16.5	16.0	13.8	11.0	14.0
1833	11	14.8	15.6	15.8	13.4	11.9	13.1	12.5	8.5	6.3	9.8	8.5	7.3	7.8	5.3	5.0	6.9	8.1	11.3	9.4	8.5	8.5	9.0	10.0	8.5	9.8	10.3	9.8	7.5	7.5	7.5	
1833	12	10.3	10.0	8.1	9.0	5.0	6.0	9.0	6.3	9.4	6.9	6.3	6.6	5.4	6.3	5.3	5.0	6.9	8.8	8.5	8.8	8.1	9.4	10.0	8.8	8.8	13.4	6.0	4.0	6.3	6.0	9.3
1834	1	12.5	9.0	6.9	8.5	8.8	5.3	5.0	3.1	4.4	8.8	8.1	8.1	7.3	7.8	6.5	7.8	7.8	9.8	4.4	8.5	10.3	8.1	9.8	8.8	7.3	5.0	4.4	5.0	4.8	3.1	5.0
1834	2	3.8	5.0	5.3	3.5	4.8	5.0	7.3	7.5	7.5	2.3	1.5	3.8	4.8	4.4	3.8	1.9	5.0	7.5	9.8	9.1	10.0	13.8	8.8	9.0	11.0	12.3	13.8	14.4			
1834	3	11.0	9.0	11.9	13.8	15.3	16.0	16.5	18.8	20.0	21.0	21.5	13.8	9.4	10.0	9.0	11.3	12.5	6.9	6.9	7.5	11.9	15.0	18.1	18.5	17.8	9.8	10.6	12.8	13.1	14.0	14.8
1834	4	10.6	10.0	11.9	13.1	13.1	13.1	15.3	17.9	14.8	9.8	10.6	11.9	7.3	11.9	15.0	15.6	14.8	17.5	18.5	19.0	21.5	20.3	14.0	15.0	17.3	19.4	18.6	19.1	18.1	18.8	
1834	5	19.4	24.0	25.3	25.6	25.6	24.4	25.0	28.5	28.8	29.8	29.4	29.8	31.1	24.4	24.4	24.4	20.6	23.5	26.0	27.3	30.4	30.6	27.3	25.6	26.3	26.9	16.9	17.9	20.3	21.9	26.9
1834	6	24.4	23.8	26.0	29.0	29.0	28.4	27.3	21.3	25.0	23.8	27.5	27.5	26.3	29.0	32.8	34.1	28.8	25.6	29.0	30.3	31.9	33.5	33.8	35.0	34.8	32.3	31.5	29.4	28.8	29.4	
1834	7	30.0	27.8	27.5	28.8	31.3	31.3	30.3	31.3	31.9	29.0	31.0	32.3	34.8	37.0	32.9	30.6	30.3	33.5	35.0	34.4	32.8	31.0	30.3	31.0	30.4	28.0	28.1	28.8	31.3	31.9	32.5
1834	8	28.8	24.0	27.8	27.3	29.4	29.8	28.8	30.3	29.8	27.9	28.8	28.8	28.4	30.5	26.9	30.0	30.0	27.8	28.5	29.0	28.1	27.5	28.5	29.8	31.5	30.3	33.1	27.1	26.6	26.5	27.5
1834	9	24.4	26.6	29.8	30.3	30.4	31.0	30.9	30.9	31.0	25.6	27.3	28.5	28.8	26.3	23.5	24.4	26.0	26.9	27.8	28.1	27.1	27.8	26.9	22.3	21.3	21.5	23.8	26.3	25.0	22.5	
1834	10	22.5	22.8	22.4	20.6	20.8	20.5	21.3	21.9	22.3	22.5	22.9	21.0	21.5	22.8	22.5	21.3	21.5	18.8	19.0	17.9	18.1	16.5	20.6	20.0	13.5	13.1	9.8	11.0	12.5	12.8	14.0
1834	11	15.0	15.0	15.0	15.6	15.3	15.3	16.0	16.3	17.3	14.1	14.8	15.0	11.3	7.3	5.6	6.5	7.8	7.8	6.3	4.0	6.3	5.6	6.0	7.3	6.9	10.6	8.5	10.3	8.1	6.9	
1834	12	9.1	7.5	12.8	9.8	8.5	9.1	10.3	12.3	7.8	7.5	5.3	4.8	4.8	4.0	4.8	3.5	2.8	3.8	3.5	3.8	3.5	4.0	7.5	4.0	5.0	4.4	4.4	3.1	4.4	6.0	6.0
1835	1	7.5	6.5	6.0	2.8	1.5	2.5	3.1	3.5	3.1	5.9	6.3	6.3	4.0	4.4	4.0	6.5	7.5	7.8	14.1	12.8	6.3	2.5	3.8	3.5	3.5	5.3	9.4	9.8	8.8	7.5	6.6
1835	2	5.0	6.9	7.5	11.5	11.0	10.3	8.8	9.4	7.8	6.9	6.8	5.6	8.8	10.0	8.8	3.8	4.4	5.3	5.6	9.0	6.3	11.3	10.3	9.4	12.3	13.5	13.1	12.8			
1835	3	12.8	10.0	13.8	14.0	9.8	12.3	14.8	13.5	11.5	8.5	7.3	9.8	11.0	13.1	16.3	8.8	11.3	14.0	13.8	8.5	3.5	2.5	6.5	9.6	8.8	11.5	13.5	15.6	12.5	10.0	14.4
1835	4	18.4	19.8	21.5	21.3	19.6	14.0	11.3	12.3	15.0	19.8	18.1	14.0	13.5	16.5	18.5	18.8	12.8	3.5	11.0	11.3	12.3	12.5	15.0	16.5	14.4	17.8	18.4	17.3	16.0	13.5	
1835	5	16.0	14.4	15.3	15.3	13.1	17.3	15.6	16.5	21.0	22.8	23.8	22.9	23.5	25.6	25.6	26.3	23.5	21.5	25.0	25.3	26.5	26.0	19.1	19.0	21.9	26.0	25.6	27.5	25.4	23.8	21.0
1835	6	20.3	22.8	25.0	26.0	23.8	25.0	26.5	26.3	27.9	30.4	29.8	28.5	28.1	25.6	27.8	26.0	25.3	27.5	29.0	26.9	24.4	25.6	26.5	29.0	27.5	24.8	25.4	16.3	16.9	21.9	
1835	7	24.8	26.0	29.0	31.0	32.5	33.8	33.5	31.5	30.0	31.9	31.5	30.0	30.6	30.3	26.9	29.0	31.0	30.0	29.1	29.0	29.8	28.8	28.4	31.3	27.3	26.0	26.9	30.0	30.5	31.5	28.8
1835	8	31.1	29.8	24.3	28.1	28.4	26.5	29.0	31.0	29.3	28.4	29.0	30.0	31.3	31.3	31.6	26.9	27.8	27.5	26.8	25.3	24.8	25.4	24.6	24.0	21.9	16.3	20.6	19.3	16.9	19.3	20.0
1835	9	20.0	20.1	20.6	22.8	23.8	23.5	23.8	23.1	23.4	20.0	21.0	19.1	19.1	20.0	21.3	21.0	21.0	19.0	19.1	21.5	22.9	24.5	24.5	24.9	25.3	23.8	22.5	20.9	22.0	21.9	
1835	10	21.5	19.3	16.4	19.9	18.6	20.0	20.0	21.0	21.1	20.4	18.5	15.1	15.9	16.5	17.0	14.8	12.6	11.0	11.0	9.3	12.4	12.8	10.0	12.5	13.8	12.6	8.9	9.0	12.5	11.8	10.4
1835	11	10.0	10.9	8.8	5.6	5.4	5.3	4.9	6.8	6.3	2.8	1.8	1.1	0.0	0.9	3.6	2.5	3.9	0.5	0.0	2.5	2.5	0.8	0.1	2.4	0.4	1.4	1.1	5.6	6.3	2.5	
1835	12	3.5	5.0	6.3	7.1	6.8	6.6	3.9	2.6	2.1	3.8	0.0	-2.3	-0.9	0.6	1.4	2.3	1.0	0.0	-1.3	0.0	0.0	1.4	-0.3	-2.5	-3.4	-0.9	-1.3	0.0	1.0	5.0	2.5
1836	1	-0.5	-5.6	-3.1	-3.5	-1.6	-0.8	0.4	-0.4	-2.5	-0.4	1.5	3.3	3.3	2.5	3.8	2.0	0.6	3.1	-1.0	-3.0	0.4	2.4	3.9	2.5	3.6	2.3	1.3	-0.6	3.9	5.0	3.8
1836	2	2.4	6.8	7.9	8.4	5.3	3.3	3.8	4.0	5.1	7.5	6.3	5.6	3.4	5.9	7.5	7.5	4.6	3.8	6.4	5.5	4.4	2.4	3.9	6.1	9.0	13.5	10.8	7.1	7.8		
1836	3	8.5	9.1	9.4	8.5	9.3	9.6	11.9	12.8	13.5	11.5	13.6	14.1	13.6	14.9	16.0	17.0	16.8	16.5	18.0	18.6	19.5	20.5	20.6	18.4	15.5	18.1	13.3	13.5	13.5	15.1	16.8
1836	4	20.0	17.6	17.4	10.3	10.9	13.1	12.8	13.9	11.0	12.5	7.5	13.0	16.4	17.5	13.4	13.4	13.8	15.9	15.8	16.9	19.0	20.9	22.5	22.9	22.8	23.0	22.5	19.0	16.5	15.4	

1836	5	16.3	9.6	13.5	14.0	17.3	16.3	17.8	18.4	16.4	12.9	12.8	16.0	18.8	19.4	22.3	15.8	19.8	22.8	25.0	25.9	27.1	25.6	24.0	23.8	22.0	20.1	8.8	16.0	17.5	12.8	19.3
1836	6	21.5	22.8	24.0	25.5	24.0	19.3	23.4	25.3	20.3	23.9	25.9	27.3	21.3	24.6	26.0	27.5	29.0	31.1	29.5	27.8	26.5	28.9	29.4	31.1	32.5	32.5	28.4	28.8	29.8	32.9	
1836	7	33.5	32.8	33.6	35.1	30.9	30.1	32.0	32.0	29.6	30.4	31.4	33.5	34.8	30.4	31.6	31.0	29.1	30.0	32.4	34.4	32.5	27.3	22.3	23.8	21.6	23.9	26.4	27.8	29.1	31.8	27.9
1836	8	25.3	28.5	27.8	29.6	31.4	28.8	25.4	27.6	28.9	30.8	30.8	31.1	32.1	31.5	28.8	27.5	28.0	30.5	28.5	23.3	23.4	25.0	26.6	27.9	29.3	30.6	31.3	30.5	32.8	26.8	25.0
1836	9	24.9	27.5	28.8	30.6	30.0	25.4	24.1	23.6	22.5	23.8	25.1	17.9	15.6	20.1	17.0	17.5	20.9	17.3	19.0	20.5	20.0	20.0	19.0	20.9	22.3	22.8	23.3	25.3	25.5	21.4	
1836	10	24.3	21.8	22.3	22.1	22.5	22.3	21.3	21.4	18.8	19.0	20.9	20.0	18.4	19.5	19.4	20.1	20.8	21.0	20.1	20.8	18.6	15.9	15.0	16.5	16.4	15.9	16.1	12.1	7.3	6.4	6.6
1836	11	4.9	4.8	6.4	8.8	9.4	11.3	8.5	8.5	7.9	7.5	8.1	7.5	8.9	11.6	9.5	8.8	9.4	7.6	7.6	8.1	6.3	7.8	6.3	8.0	7.5	6.0	7.8	8.8	8.5	8.1	
1836	12	8.5	9.6	5.9	3.5	3.3	3.8	7.1	7.8	7.6	10.0	10.0	7.6	6.1	12.8	3.8	4.1	1.4	3.8	5.3	8.1	6.3	6.6	5.6	10.3	11.5	7.5	3.8	2.0	2.5	1.3	0.0
1837	1	-0.3	-1.6	2.0	1.0	1.0	2.5	2.1	3.3	2.3	0.6	1.8	2.8	2.3	1.4	1.3	2.8	2.3	2.5	3.4	4.0	5.6	5.3	6.3	5.3	6.0	5.1	7.5	5.0	5.6	7.3	7.3
1837	2	7.3	7.3	6.3	4.9	1.6	2.5	2.1	4.3	5.6	7.3	8.3	3.8	2.9	3.1	2.5	6.0	9.0	10.5	10.3	10.3	6.5	9.8	10.3	8.8	8.4	6.3	5.0	3.8			
1837	3	2.8	5.6	3.5	5.0	5.9	5.8	6.0	5.0	6.3	7.9	10.0	8.9	10.4	9.9	11.0	10.8	13.9	14.5	12.5	14.8	11.0	10.4	5.0	2.9	6.5	5.0	10.6	11.0	11.5	12.8	10.0
1837	4	10.3	12.5	12.0	15.1	17.3	16.5	15.0	12.4	10.0	11.0	12.5	12.8	12.3	13.8	13.1	13.8	14.8	13.5	16.5	16.0	15.3	15.6	15.5	15.6	16.3	17.3	20.6	18.8	18.5	21.0	
1837	5	23.1	23.8	25.1	25.5	20.5	18.8	18.4	21.4	16.9	20.0	20.3	16.0	18.8	17.9	16.5	16.0	21.1	22.8	22.5	19.4	17.9	18.5	16.9	11.0	18.1	20.3	21.5	21.0	24.0	25.3	27.1
1837	6	27.3	26.6	24.1	23.6	23.0	23.6	25.9	26.4	25.0	28.1	27.6	30.0	30.0	31.8	33.4	34.9	33.6	31.6	28.9	28.8	30.1	29.6	28.6	28.5	29.0	27.5	27.3	29.0	31.3	33.5	
1837	7	32.8	25.0	27.8	29.5	29.4	23.8	25.9	28.1	29.8	28.5	27.8	28.6	27.1	29.4	28.5	31.3	26.3	25.6	27.8	26.9	27.5	25.0	29.0	29.1	28.1	26.5	27.3	27.5	28.8	30.3	28.6
1837	8	27.1	28.8	29.8	31.5	31.6	31.6	32.6	32.8	31.9	32.3	33.5	32.1	32.8	27.5	28.1	26.0	25.9	31.3	31.4	32.8	33.1	33.9	33.9	34.1	30.0	27.8	30.0	27.8	28.8	26.3	27.6
1837	9	26.3	26.3	25.6	24.1	24.0	23.5	21.1	21.0	22.9	24.4	26.0	26.6	22.4	23.8	23.8	24.8	24.8	25.9	26.9	26.8	25.3	22.9	17.9	17.3	17.5	18.1	14.4	18.8	18.8	18.9	
1837	10	19.0	20.0	20.0	20.6	19.8	21.0	21.0	18.5	18.5	19.0	14.8	15.9	15.6	16.0	15.6	15.0	16.0	15.5	16.3	17.5	17.3	16.5	18.0	18.8	20.3	17.9	12.5	13.4	15.0	12.3	11.4
1837	11	12.9	12.8	17.8	16.5	11.5	10.5	8.6	6.9	9.8	10.0	11.3	10.3	9.6	9.8	5.1	6.6	7.4	7.6	7.3	6.4	6.8	7.5	6.1	6.1	3.4	3.8	3.1	6.4	3.4	7.3	
1837	12	6.1	5.1	3.8	5.6	3.3	2.6	2.6	2.5	4.9	6.1	5.9	6.1	5.8	6.1	3.8	3.8	5.4	6.3	8.4	6.1	5.9	6.0	2.5	5.6	5.6	7.1	5.3	5.6	4.0	1.0	0.0
1838	1	1.9	3.1	2.6	2.9	2.5	3.3	3.8	1.9	-1.9	-1.6	0.3	-1.0	0.0	-2.4	-3.4	-1.8	1.0	0.9	2.5	0.4	-1.4	1.6	-0.3	2.0	2.0	5.6	3.8	2.8	1.6	2.8	6.5
1838	2	4.8	5.0	4.9	1.6	4.9	4.8	0.1	0.5	1.5	5.5	6.3	3.5	1.3	3.4	3.0	4.4	6.3	5.3	5.4	2.3	0.9	2.8	0.8	3.8	5.9	9.9	9.8	10.9			
1838	3	9.6	10.5	11.4	12.5	7.6	12.9	13.5	11.0	8.5	4.1	6.6	7.9	8.4	9.4	11.5	14.3	14.0	15.9	13.3	15.1	17.6	18.4	14.4	12.5	14.3	16.0	16.3	9.5	8.6	11.3	12.6
1838	4	18.4	7.8	10.0	8.8	12.5	15.4	17.8	19.1	13.9	16.4	18.4	20.0	20.5	13.8	12.5	15.0	13.4	8.8	11.3	9.6	5.5	12.1	13.0	16.1	15.3	14.3	15.3	17.3	17.5	13.5	
1838	5	16.6	20.9	24.6	25.1	26.3	26.3	25.5	24.5	25.1	25.1	11.3	13.4	17.9	18.3	17.4	21.1	22.6	19.1	21.3	20.0	21.0	21.3	24.6	19.1	23.1	24.8	23.4	24.1	27.4	27.8	28.9
1838	6	28.4	28.3	29.8	29.9	26.0	28.4	26.6	28.0	20.3	23.3	24.0	20.6	24.6	24.6	25.4	27.3	28.6	30.0	30.1	26.5	28.4	30.8	32.0	29.6	30.8	32.9	32.1	32.5	32.9	25.9	
1838	7	23.5	27.1	27.3	26.8	28.6	29.8	31.3	29.9	31.1	26.4	28.5	31.5	32.5	33.8	35.4	35.1	30.6	33.1	33.9	32.9	33.8	26.0	23.8	26.3	17.9	18.6	24.1	26.8	28.9	30.9	23.9
1838	8	24.8	27.5	30.4	31.3	32.3	33.5	31.0	27.9	23.5	26.3	28.8	31.3	33.1	33.8	27.8	29.0	29.9	21.8	22.6	24.5	29.3	30.0	26.3	23.1	24.4	24.8	25.4	26.3	28.1	23.4	19.0
1838	9	20.9	23.5	26.0	27.3	29.0	28.0	29.4	28.8	23.8	23.0	17.3	20.9	19.3	17.3	21.3	21.0	21.5	22.6	23.1	22.3	22.0	22.6	20.9	23.8	23.8	23.5	24.4	25.0	22.8	19.0	
1838	10	18.4	16.1	15.6	17.9	19.1	19.4	20.0	19.8	19.4	16.9	17.5	17.5	19.4	10.5	11.3	14.1	15.6	16.5	14.4	15.3	16.5	17.3	17.6	15.8	15.0	13.8	12.5	12.5	13.1	13.4	12.5
1838	11	13.5	14.1	10.3	13.5	11.6	11.6	12.3	13.1	12.9	11.6	11.0	15.9	13.9	14.8	14.1	12.1	11.8	11.6	11.6	11.0	10.3	12.3	10.6	10.3	9.6	8.1	3.6	1.6	2.9	1.8	
1838	12	7.5	8.5	7.3	4.8	6.5	7.3	7.8	6.9	6.5	5.9	6.3	3.8	4.9	2.4	1.6	3.0	2.3	2.6	3.1	3.4	2.3	0.6	-0.6	-2.1	-0.6	2.3	3.3	2.3	3.8	3.1	5.0
1839	1	4.3	3.8	9.1	6.3	6.3	5.3	3.3	9.1	8.5	4.8	3.8	3.5	4.8	5.4	6.0	7.3	5.0	5.4	4.8	5.6	3.5	4.0	3.5	1.5	-1.0	1.5	0.6	0.8	1.5	1.5	3.3
1839	2	-0.9	-1.9	-1.4	-2.1	1.9	1.9	2.8	6.9	6.0	8.6	7.5	6.0	7.5	7.3	7.8	4.6	6.0	12.5	7.9	8.6	6.3	9.8	12.0	11.3	7.3	9.0	7.8	8.1			
1839	3	8.4	7.5	8.1	4.6	4.8	3.1	5.9	9.0	10.9	10.3	10.0	8.4	8.4	8.5	7.5	4.0	2.5	7.5	10.3	10.4	9.4	10.0	13.4	14.9	15.3	13.5	13.8	15.3	16.3	16.1	11.9
1839	4	10.6	9.9	12.5	12.3	12.3	6.0	6.9	6.6	7.6	9.3	10.3	9.0	12.8	13.9	16.1	17.5	18.6	16.3	18.8	19.0	17.8	13.9	14.0	18.5	12.5	9.8	10.9	14.1	20.4	21.8	
1839	5	21.3	18.9	20.0	21.3	20.9	20.1	21.5	23.3	25.3	22.5	15.9	20.4	23.5	23.1	17.8	18.5	18.5	15.3	18.8	23.5	26.0	27.3	25.9	18.5	19.8	13.4	20.5	22.1	24.4	24.4	25.6
1839	6	24.0	26.9	26.0	27.3	27.1	22.9	24.1	26.6	28.1	23.6	27.1	26.9	29.8	31.6	31.6	31.8	32.9	34.0	34.4	33.4	34.1	36.0	33.1	32.6	34.5	36.3	34.1	32.8	27.9	25.6	
1839	7	26.1	26.3	27.1	19.4	20.4	26.3	29.8	31.9	30.4	29.4	31.0	31.9	34.4	34.1	34.4	36.1	33.0	35.6	35.3	35.9	36.3	36.3	31.4	32.9	34.3	34.9	33.8	34.6	33.1	30.0	32.9

1839	8	33.5	30.5	29.5	31.3	33.3	26.0	27.6	28.8	26.0	28.1	30.3	29.8	27.5	29.8	31.1	33.1	34.4	33.4	30.5	32.8	19.6	21.9	24.0	32.8	26.6	28.8	28.8	27.5	21.9	21.9	25.1
1839	9	25.8	29.1	24.6	22.5	24.3	25.3	25.9	27.4	28.1	28.5	28.8	28.8	30.0	24.6	29.9	25.0	22.8	22.6	20.4	22.8	25.0	23.9	23.5	23.4	23.0	23.1	24.0	22.3	16.6	19.8	
1839	10	20.6	21.6	21.3	22.4	25.9	23.1	23.8	24.1	24.8	23.4	23.8	22.6	23.1	21.4	23.4	18.8	16.6	17.1	17.6	18.5	17.5	18.1	17.0	14.1	14.3	14.3	12.3	10.0	6.5	7.3	9.1
1839	11	8.1	10.4	13.9	15.4	16.0	16.1	13.5	11.5	11.3	10.9	14.4	11.9	12.5	13.1	14.4	11.3	12.3	11.9	8.8	9.0	10.3	7.1	7.8	12.3	9.4	6.9	11.8	13.8	14.8	10.5	
1839	12	10.8	8.8	8.5	8.5	8.8	6.3	5.3	2.6	4.0	5.4	7.3	7.5	10.9	8.4	8.0	6.0	8.8	6.0	3.8	6.6	5.0	7.1	8.5	8.8	7.3	9.8	8.9	10.1	11.0	7.5	5.3
1840	1	4.4	4.9	4.0	4.8	4.5	5.3	2.5	0.0	1.3	-0.9	-0.3	-1.9	0.4	1.4	3.8	5.0	4.8	5.5	6.4	5.0	1.5	9.9	5.0	1.6	11.1	8.6	9.4	10.0	7.9	8.8	8.4
1840	2	7.3	7.9	7.8	9.8	8.5	8.5	8.4	8.4	8.8	8.9	9.0	9.1	9.5	9.4	7.8	6.5	9.1	10.0	5.9	3.0	0.9	1.0	1.0	2.1	3.9	3.4	2.9	4.5	6.0		
1840	3	0.9	1.3	1.0	4.9	3.3	3.9	6.4	7.5	11.4	12.1	8.8	7.9	10.0	14.4	12.6	12.3	8.5	9.1	7.9	7.1	7.5	7.1	5.9	6.9	6.3	7.1	5.6	7.9	8.4	10.6	12.3
1840	4	13.1	7.6	12.9	13.8	7.5	11.5	13.0	14.3	10.8	11.8	13.6	13.1	13.1	15.5	16.5	14.4	14.0	12.3	9.1	16.0	20.6	19.3	22.0	20.9	16.3	18.3	20.3	23.4	22.1	25.3	
1840	5	26.5	23.4	22.3	18.8	17.3	17.4	21.3	22.8	19.1	20.6	18.1	22.5	22.3	20.3	20.0	22.6	20.4	22.1	21.9	19.9	19.6	14.4	16.3	21.0	24.1	25.9	27.1	26.5	25.6	26.6	22.3
1840	6	24.6	26.9	28.5	22.1	24.1	23.8	26.6	28.5	26.6	29.1	28.9	31.4	31.5	29.6	30.4	32.3	30.4	33.4	24.0	27.5	28.9	30.6	32.4	31.0	26.6	26.3	24.8	25.0	22.9	25.1	
1840	7	26.6	29.0	32.5	30.0	27.6	30.9	31.4	30.0	30.3	29.6	30.0	29.8	26.0	26.6	18.5	18.9	24.9	28.4	30.0	30.6	30.4	33.8	31.3	32.3	30.6	30.0	27.5	25.9	28.1	29.9	30.6
1840	8	26.0	28.1	26.9	29.9	31.3	31.3	31.1	30.6	25.9	27.4	29.1	28.8	28.1	28.8	29.0	21.5	25.3	28.4	27.8	28.9	28.8	28.4	29.4	27.9	29.1	30.0	30.0	30.4	30.0	29.0	27.3
1840	9	26.9	28.4	27.8	26.0	24.9	19.4	21.6	22.5	23.6	23.9	26.3	25.9	26.6	25.1	21.9	24.1	27.5	27.5	21.0	20.1	20.9	20.0	17.3	18.5	22.9	21.0	20.1	20.3	20.6	23.1	
1840	10	17.9	19.6	20.1	20.4	18.1	17.5	17.1	18.0	18.5	17.8	18.4	18.6	15.4	14.1	16.1	15.8	17.9	16.9	17.0	17.1	16.5	14.1	14.0	14.8	10.8	14.4	11.6	15.9	18.1	19.1	19.1
1840	11	17.1	17.1	13.8	16.3	15.6	17.3	19.4	18.1	17.9	14.0	15.9	16.3	13.5	19.0	16.0	12.5	13.1	15.6	14.6	17.3	10.5	11.5	7.1	9.0	10.3	5.3	6.5	5.6	5.8	6.9	
1840	12	4.0	5.9	5.1	6.1	4.0	2.9	3.5	3.5	5.1	7.1	4.4	3.3	3.8	1.6	0.0	-0.3	2.0	0.6	2.5	4.0	0.6	2.1	1.4	1.0	1.8	1.0	1.9	2.9	3.1	3.1	3.4
1841	1	2.5	4.0	2.9	9.0	0.0	0.3	2.3	5.5	1.9	-0.9	-1.0	2.4	3.5	2.3	3.5	3.3	3.4	3.4	5.9	0.8	2.5	2.0	1.0	2.5	2.8	3.3	2.5	3.1	4.4	3.9	2.1
1841	2	0.1	0.0	1.5	0.0	2.1	0.8	2.5	3.5	6.9	6.6	5.9	3.0	5.3	3.1	3.8	5.4	10.6	9.5	9.4	11.3	10.6	10.6	7.6	5.3	8.8	7.1	7.1	5.6			
1841	3	4.4	5.0	8.8	1.6	3.8	9.4	10.9	15.9	15.9	10.3	11.3	12.9	16.3	16.5	16.0	17.3	16.9	17.4	16.9	16.6	17.1	18.3	19.1	15.4	18.6	14.4	15.0	15.5	10.6	14.1	17.5
1841	4	9.8	14.1	15.6	11.0	13.5	12.3	14.4	11.9	14.8	11.3	12.3	13.3	12.5	13.1	14.1	17.5	16.9	20.6	20.0	20.0	20.4	21.0	24.0	23.1	22.3	25.5	25.0	23.8	22.5	24.9	
1841	5	26.3	25.3	25.3	25.0	25.6	25.0	25.6	29.3	25.3	21.0	22.6	25.1	23.5	22.6	22.3	23.9	25.6	26.9	27.0	28.8	26.3	28.9	27.5	30.6	30.6	32.1	30.0	30.3	25.0	23.0	25.1
1841	6	27.5	29.6	27.5	26.5	20.0	24.8	16.1	19.8	23.1	23.8	20.3	22.8	22.3	23.1	21.3	25.0	25.5	24.4	24.6	26.8	27.6	29.4	31.5	31.0	30.9	32.6	34.6	34.6	31.1	31.9	
1841	7	24.8	27.1	29.1	30.1	32.1	32.9	32.1	30.9	32.5	33.8	29.0	27.8	28.9	30.6	29.0	34.6	35.3	35.3	31.9	30.6	31.5	34.0	31.8	28.3	28.5	24.5	24.6	28.1	31.3	30.0	27.9
1841	8	32.1	22.8	25.6	27.5	29.4	31.9	32.1	31.9	34.6	31.8	29.1	30.8	27.5	28.8	30.0	30.6	23.8	27.5	28.1	28.4	29.8	30.5	30.9	31.9	28.8	16.3	21.6	23.1	25.6	25.6	26.5
1841	9	28.8	28.1	27.5	29.1	26.5	24.6	25.0	26.0	27.9	27.8	26.3	24.8	26.6	27.5	27.8	26.5	23.5	20.3	22.5	23.8	23.1	23.5	21.6	24.6	27.0	27.4	25.9	23.1	22.8	25.3	
1841	10	26.0	25.4	25.6	22.8	20.6	24.4	22.8	21.0	20.3	19.1	19.4	21.0	20.0	17.9	17.9	17.9	19.6	19.1	20.3	20.0	20.0	18.5	16.5	19.4	20.3	18.1	19.1	15.4	17.5	17.9	16.5
1841	11	14.9	13.8	12.5	11.1	11.0	10.4	10.5	12.3	12.4	12.9	12.9	13.1	10.9	13.1	10.9	12.3	10.4	5.9	7.5	7.3	9.8	8.8	14.3	8.6	10.1	8.1	6.3	7.1	8.3	10.1	
1841	12	8.8	8.5	12.5	12.4	10.9	10.8	7.1	8.8	6.5	8.9	8.8	9.9	8.5	6.5	6.9	7.5	6.5	6.9	8.9	6.5	14.8	8.1	10.8	8.5	6.3	3.4	4.4	5.5	7.9	1.3	4.4
1842	1	3.8	2.5	0.0	1.3	2.8	0.8	1.5	-1.6	-1.6	-0.6	2.9	-0.6	1.5	2.5	3.1	4.3	4.8	4.0	5.3	3.5	5.3	3.4	0.0	1.0	1.9	1.9	4.4	2.9	0.6	0.4	0.6
1842	2	2.1	1.9	1.0	1.3	1.0	1.0	0.8	0.8	1.3	2.5	2.9	3.8	3.8	4.6	3.5	3.1	3.3	4.1	6.6	6.3	7.5	7.5	8.8	8.3	8.5	9.1	9.6	10.8			
1842	3	10.6	12.9	14.9	9.8	13.5	13.0	12.1	12.3	11.5	14.8	12.5	14.8	16.0	14.1	11.9	11.3	14.4	17.3	19.0	12.5	13.5	10.0	6.5	8.1	7.8	8.9	10.6	13.5	17.1	18.1	19.0
1842	4	18.3	16.6	14.6	12.1	11.3	14.8	14.1	16.5	6.3	7.1	7.1	8.6	9.8	8.8	11.3	12.8	14.0	13.8	15.0	17.3	18.5	20.9	20.9	22.5	24.4	20.4	21.4	22.1	24.1	20.9	
1842	5	18.5	12.5	9.8	17.3	16.6	17.8	18.8	22.6	18.5	19.0	18.8	18.9	14.5	15.6	18.5	15.6	20.9	19.4	17.9	22.1	23.4	23.6	24.4	24.8	24.1	23.5	25.3	24.1	25.8	26.6	27.3
1842	6	25.4	25.6	28.8	23.3	24.4	26.5	27.1	26.9	26.3	27.3	28.1	28.8	29.8	31.0	30.4	29.8	28.1	26.6	23.5	26.3	27.5	29.8	27.8	26.0	27.6	31.0	32.5	25.3	27.6	29.6	
1842	7	31.9	32.1	30.4	29.4	33.5	33.8	26.3	26.9	28.8	29.6	30.0	29.8	24.8	27.0	29.4	31.0	31.3	31.0	31.3	31.5	33.8	29.4	28.8	29.8	31.3	28.8	31.5	28.8	31.5	27.3	20.6
1842	8	20.3	26.6	29.4	28.4	30.0	30.5	30.6	28.5	28.8	29.5	30.0	30.3	29.0	26.3	25.9	27.9	27.5	29.6	30.5	32.4	32.1	30.4	31.0	29.8	28.5	24.8	25.6	26.3	27.5	26.5	21.3
1842	9	24.3	23.1	25.3	26.3	27.8	29.0	27.5	27.5	22.5	24.1	22.8	19.1	15.3	17.1	20.9	21.3	21.3	21.5	22.9	21.9	19.6	16.9	16.0	17.9	17.5	18.4	20.5	21.3	19.8	18.8	
1842	10	19.1	18.3	19.4	19.1	19.5	17.8	17.9	18.1	14.8	15.6	15.6	17.5	17.1	12.9	11.5	12.8	13.8	14.4	18.4	19.6	13.5	12.8	11.5	16.0	15.4	13.8	15.0	13.0	8.9	9.4	11.0

1842	11	9.8	8.1	9.4	8.5	5.4	6.0	3.1	2.5	6.0	7.5	10.0	13.1	11.5	11.9	11.0	10.6	12.3	6.0	6.5	4.0	2.8	4.4	6.3	4.0	4.4	5.0	7.8	5.9	6.9	12.9	
1842	12	9.0	8.5	5.9	4.0	7.3	7.8	7.8	7.3	7.8	7.9	6.6	4.0	1.9	2.8	7.5	10.6	9.1	8.8	9.0	8.8	7.1	5.0	5.9	5.0	6.3	6.9	5.0	6.5	9.0	9.1	9.4
1843	1	9.6	6.0	4.4	2.6	0.3	-0.3	4.6	3.1	2.1	6.3	4.4	11.5	7.5	10.3	12.3	9.0	5.3	4.0	3.8	7.9	5.3	4.4	3.4	6.5	5.4	5.0	7.3	7.8	10.4	8.8	11.9
1843	2	8.8	8.5	8.8	11.3	4.8	6.3	7.8	7.8	7.5	6.9	7.6	7.8	6.5	5.1	6.9	5.3	6.9	6.9	8.4	9.1	11.3	14.3	13.8	13.5	10.0	12.0	12.9	12.5			
1843	3	15.0	7.5	10.6	3.4	4.0	3.1	5.4	7.5	8.8	9.8	6.0	7.8	11.6	13.5	14.1	15.6	13.8	15.5	16.3	14.4	10.4	14.4	16.5	16.9	11.0	6.5	6.5	10.9	12.8	13.1	13.6
1843	4	16.0	17.5	18.8	19.0	17.9	13.5	18.1	20.3	21.3	15.0	9.0	11.6	12.8	15.0	18.4	16.0	15.3	17.3	20.5	22.3	23.5	23.6	16.3	14.8	15.5	15.6	10.0	14.0	16.0	17.5	
1843	5	18.8	17.9	20.4	20.9	20.6	20.4	20.6	17.3	20.0	16.3	15.6	17.3	20.0	22.9	22.9	23.5	24.4	19.8	20.9	24.8	23.5	24.4	22.3	23.6	22.3	23.8	24.0	25.3	21.6	23.1	24.4
1843	6	24.0	28.1	28.4	27.5	25.3	22.1	22.9	24.4	25.4	26.5	19.6	22.3	24.0	25.3	19.8	21.0	24.4	26.3	26.6	26.9	23.1	23.8	26.3	25.6	21.0	19.5	25.9	28.8	25.0	23.8	
1843	7	26.9	27.5	30.0	30.3	32.3	32.9	31.3	32.3	31.3	22.5	25.0	24.1	28.1	20.4	21.5	24.8	26.5	27.5	28.5	29.4	25.3	27.8	26.3	24.8	25.4	22.5	25.6	25.3	23.8	28.1	28.5
1843	8	28.4	26.5	31.3	30.9	26.3	26.3	27.5	26.6	28.1	27.5	29.6	29.0	27.5	22.9	25.0	27.5	26.9	28.6	27.9	26.9	26.9	26.9	27.9	28.8	28.1	27.9	29.1	28.5	28.5	29.0	30.3
1843	9	30.3	30.3	30.0	28.3	28.3	26.0	26.0	25.9	26.0	28.5	27.9	26.9	23.8	22.9	23.5	24.4	23.1	22.3	22.5	22.9	23.0	23.5	25.3	22.5	22.9	19.1	17.5	18.1	13.5	15.3	
1843	10	19.9	20.3	22.5	22.9	22.9	22.8	23.4	23.4	25.3	22.3	19.1	22.3	25.6	18.1	18.1	24.0	20.0	16.5	15.0	14.4	9.8	14.1	14.3	15.0	14.4	17.5	13.8	12.3	15.0	13.8	13.8
1843	11	20.3	15.9	15.0	16.3	16.6	16.5	14.6	15.3	17.5	5.6	9.8	7.8	6.3	7.3	7.1	6.5	5.9	5.3	4.0	7.5	7.9	9.8	9.4	12.9	11.0	12.3	11.5	10.9	11.3	9.8	
1843	12	7.3	7.1	6.0	6.5	8.1	6.9	10.0	10.4	10.6	7.8	7.9	6.0	7.3	3.5	6.3	8.5	7.3	6.9	5.0	3.0	1.9	3.5	3.1	1.0	1.9	6.3	6.6	9.4	8.8	7.5	6.5
1844	1	5.6	3.8	6.6	3.5	2.3	2.3	3.8	1.3	5.6	0.0	-0.3	0.3	-1.9	-1.3	-0.6	1.0	4.5	6.3	5.0	6.9	6.9	6.3	4.8	4.4	4.8	4.6	5.9	6.0	4.4	6.5	3.8
1844	2	5.6	6.3	2.5	3.5	1.3	2.5	1.9	3.5	4.1	3.8	3.3	3.1	2.8	6.0	7.1	7.8	7.9	7.5	11.0	11.9	7.3	5.6	6.5	8.5	12.3	12.9	12.8	3.1	9.0		
1844	3	5.3	7.5	6.5	7.5	6.6	9.6	7.3	7.3	5.0	7.8	11.3	16.3	10.9	10.9	12.5	14.6	12.5	11.3	13.0	12.1	11.0	7.0	7.5	11.3	12.3	15.8	15.6	16.9	15.6	12.0	12.8
1844	4	12.8	17.8	18.5	16.1	13.5	11.5	13.0	14.8	18.1	20.8	22.3	16.9	18.4	19.8	20.6	19.6	19.3	19.8	20.3	20.4	20.0	19.6	21.9	24.0	26.3	26.0	25.6	25.4	17.1	17.9	
1844	5	15.4	16.3	16.9	18.5	16.5	16.5	17.8	17.3	20.4	17.5	20.6	21.0	23.1	25.3	23.5	16.3	18.1	21.3	18.5	20.0	23.4	23.1	25.9	23.5	20.4	21.0	17.8	21.0	21.6	20.3	25.3
1844	6	16.3	16.5	17.8	22.3	21.9	24.1	26.0	28.4	29.8	29.1	29.4	30.3	30.0	32.5	33.5	33.1	28.3	28.8	28.3	26.3	27.3	27.5	32.3	31.9	33.5	30.3	31.9	30.3	30.6	29.1	
1844	7	33.0	32.8	27.8	27.3	27.5	30.6	28.9	28.1	26.8	27.5	28.8	30.6	28.1	30.4	31.3	32.5	32.9	31.0	31.5	21.9	24.4	26.9	27.9	29.4	31.0	33.1	27.9	25.3	29.0	29.1	30.3
1844	8	31.3	26.3	29.0	29.0	30.6	31.3	32.8	32.8	29.0	27.5	21.3	27.5	26.9	25.3	26.3	27.3	28.8	29.8	22.1	24.8	27.1	24.8	27.5	28.1	28.8	25.0	25.6	27.1	27.3	26.0	22.5
1844	9	25.0	24.8	22.3	21.0	21.5	23.8	25.6	26.6	28.8	27.9	27.5	28.8	27.9	24.8	24.0	24.5	26.6	26.5	27.9	27.9	27.5	25.5	24.8	24.8	22.5	23.4	24.8	23.1	25.0	23.5	
1844	10	19.0	21.0	23.0	25.8	24.0	25.3	26.3	18.8	16.5	20.6	20.9	19.1	18.8	19.0	21.3	22.1	21.0	20.3	17.5	15.0	16.0	19.0	15.6	15.4	16.6	17.3	14.0	16.0	15.0	16.5	16.6
1844	11	14.1	12.5	16.5	16.3	13.4	11.5	15.0	11.3	18.8	16.9	16.6	14.1	13.8	14.4	14.4	14.4	10.0	9.4	12.3	10.6	12.0	8.5	6.9	5.0	3.1	7.5	7.8	7.5	5.3	2.5	
1844	12	3.5	3.8	1.5	2.8	0.6	1.5	-0.3	-0.3	-1.0	-0.6	-0.3	-1.3	0.0	2.3	2.8	1.9	3.8	4.8	4.0	6.0	4.5	3.8	5.3	3.5	3.1	3.5	4.0	5.3	6.3	5.4	4.8
1845	1	5.0	6.3	7.3	7.5	8.1	4.8	2.3	0.6	3.1	5.0	6.0	6.3	5.0	7.3	9.0	8.8	11.3	9.8	8.5	11.9	6.3	7.3	8.5	7.8	7.5	7.5	4.1	3.8	6.8	5.3	5.3
1845	2	2.5	7.8	5.6	7.3	7.3	7.5	5.5	3.5	1.5	-0.6	4.8	0.0	0.0	-1.3	-1.0	0.4	1.3	3.1	1.3	-1.0	0.3	2.8	3.5	1.5	7.5	4.0	6.0	7.3			
1845	3	7.5	6.3	6.3	4.4	5.0	4.8	2.5	6.0	2.8	6.6	7.5	6.5	3.5	7.3	9.0	9.4	11.0	10.3	14.8	6.3	4.0	4.8	7.1	11.6	11.3	11.9	13.5	18.5	20.0	15.6	15.6
1845	4	15.4	13.1	14.0	12.9	12.8	12.9	16.3	18.8	19.8	18.5	13.5	14.4	14.6	16.0	11.0	11.3	14.1	15.0	16.0	16.3	17.9	19.6	21.0	21.3	22.1	22.8	23.5	21.3	22.8	25.3	
1845	5	23.5	25.3	27.3	25.0	19.1	15.6	19.4	15.0	19.0	17.9	16.5	19.8	17.8	20.0	20.9	17.5	17.5	20.3	16.3	20.6	16.5	19.1	18.8	22.3	20.4	15.8	18.8	21.0	22.9	21.3	26.9
1845	6	25.6	24.4	21.6	21.0	24.4	26.6	28.1	28.9	29.1	28.0	29.4	30.0	27.3	27.5	28.1	28.5	28.3	28.1	23.8	26.5	29.4	29.8	28.4	23.4	23.8	27.3	28.5	29.8	25.6	22.8	
1845	7	25.3	28.8	30.8	31.5	32.5	34.0	35.4	36.4	36.3	34.8	32.5	31.3	27.3	28.8	25.3	17.5	23.8	25.4	27.3	26.0	29.0	29.4	30.5	30.3	31.3	29.8	26.3	25.9	29.0	27.5	27.8
1845	8	30.0	32.1	31.0	30.3	27.5	25.6	27.3	22.9	25.0	28.5	29.8	28.5	28.5	23.5	25.6	23.5	23.0	24.8	27.5	30.6	29.4	27.3	23.8	24.8	25.4	26.6	28.1	23.5	20.4	19.0	20.6
1845	9	23.8	23.5	26.0	24.8	26.5	22.9	22.4	22.5	24.8	26.0	24.8	25.6	26.3	25.3	21.6	22.8	24.4	24.0	25.0	20.0	21.3	22.5	22.9	24.1	22.3	22.3	18.1	18.1	20.0	21.0	
1845	10	22.9	23.5	22.3	24.8	23.8	23.8	21.6	21.0	20.4	17.9	18.3	19.4	18.0	16.9	14.8	16.6	17.0	17.5	20.6	18.5	18.5	16.6	15.3	15.0	14.4	15.0	16.9	16.9	16.0	15.0	16.5
1845	11	17.3	16.3	12.1	9.4	8.1	7.5	6.9	10.0	10.9	14.1	14.6	16.3	17.5	13.1	14.6	15.9	15.6	11.0	12.8	12.3	10.0	10.0	10.0	9.0	6.5	7.3	7.5	9.0	8.8	8.8	
1845	12	8.5	6.0	5.0	10.3	9.0	6.0	5.9	7.3	8.8	4.8	8.5	7.5	6.6	4.8	3.5	5.4	8.4	6.3	6.3	9.4	5.4	7.5	5.4	6.0	7.8	6.6	7.9	9.0	7.1	6.5	5.0
1846	1	6.3	5.0	4.9	2.5	0.5	2.1	2.3	3.5	6.9	5.6	6.3	6.3	6.3	4.8	3.8	5.0	5.4	4.8	4.6	2.5	6.0	6.9	6.0	8.5	10.9	9.4	10.0	15.3	10.0	10.3	11.9

1846	2	8.8	3.1	6.5	3.1	3.8	5.6	11.0	14.1	9.4	5.6	4.4	4.4	8.0	8.1	10.6	8.8	9.4	13.1	9.5	11.0	10.6	12.5	13.8	14.9	13.8	13.6	14.5	14.0				
1846	3	15.6	11.0	11.3	11.0	13.1	11.6	13.0	10.3	6.8	8.1	8.1	9.4	12.3	14.8	17.5	17.3	15.6	15.0	13.5	12.3	9.3	13.1	9.5	14.8	16.8	19.7	17.5	16.0	20.0	16.8	14.3
1846	4	16.9	18.1	17.8	19.8	17.8	19.4	18.8	18.8	14.8	15.8	18.3	18.0	19.8	18.3	15.5	16.1	17.8	18.8	16.0	16.3	15.1	13.8	14.8	18.0	16.8	18.1	19.8	16.9	17.3	14.3		
1846	5	17.8	16.5	18.0	19.5	21.3	24.5	22.6	20.0	17.5	21.8	22.5	21.5	18.8	21.0	20.0	19.8	19.4	22.5	22.5	21.8	22.9	25.0	27.0	28.5	26.1	28.5	28.4	28.8	20.9	20.6	23.4	
1846	6	26.9	27.6	29.0	28.5	28.1	25.6	27.4	29.3	28.6	25.0	26.6	29.0	30.6	29.0	23.8	26.8	28.8	30.3	31.0	32.9	31.5	31.3	29.8	30.6	30.5	32.5	33.0	31.1	31.0	32.1		
1846	7	33.8	28.5	29.4	32.0	31.1	32.6	32.5	31.0	33.5	34.9	33.8	27.8	32.3	34.6	34.4	28.6	30.6	28.8	30.4	31.9	32.3	33.0	32.8	34.3	36.0	36.1	25.3	31.9	31.4	32.5	32.1	
1846	8	32.3	32.5	33.1	33.8	34.6	33.1	30.0	29.0	30.3	31.5	32.3	32.5	30.5	31.8	28.1	29.8	29.0	24.0	25.3	24.8	24.4	20.6	20.3	23.8	26.5	26.3	26.5	21.5	23.8	20.3	22.4	
1846	9	21.6	23.8	22.5	22.1	23.8	24.5	24.0	24.4	24.4	23.9	24.3	23.5	24.5	16.5	19.0	21.8	22.8	24.4	23.3	24.0	26.3	21.5	22.5	23.1	20.6	20.8	21.6	21.9	21.6	20.0		
1846	10	21.0	18.4	19.8	20.8	20.8	19.8	19.4	19.4	18.4	18.6	18.8	18.4	16.9	14.8	12.9	17.5	21.1	20.0	18.0	16.9	16.1	15.4	12.3	12.1	12.8	12.5	11.3	12.9	12.8	11.8	12.6	
1846	11	12.9	9.0	10.8	12.5	11.9	11.3	10.0	10.4	7.8	6.4	5.8	8.4	7.5	7.8	6.8	6.3	6.3	5.1	5.9	6.6	6.3	7.5	10.4	9.4	9.1	10.0	15.6	12.5	10.9	8.5		
1846	12	8.5	7.5	10.0	8.0	9.6	7.3	6.0	6.3	9.0	6.0	2.4	6.4	1.9	-1.8	-3.8	-4.3	-1.1	-3.8	-2.5	-2.5	0.0	-0.6	0.0	-0.1	-0.5	1.9	3.1	1.8	-0.3	-0.6	-1.0	
1847	1	1.3	0.3	0.0	2.3	3.6	2.5	2.3	3.0	2.5	2.4	2.1	1.4	1.0	1.1	3.1	4.6	6.1	6.4	5.0	5.0	5.0	4.3	5.0	5.9	4.6	5.5	3.3	2.5	5.6	10.0	4.6	
1847	2	7.5	4.8	5.0	5.8	4.0	2.6	5.0	5.3	4.0	2.8	3.6	2.5	1.9	1.3	5.0	10.6	10.0	11.9	10.0	10.6	10.6	7.8	7.5	6.9	2.9	1.3	1.3	1.0				
1847	3	1.9	3.6	5.3	5.3	2.6	2.9	6.1	6.6	7.4	7.8	4.0	2.8	3.1	6.5	7.4	8.3	9.0	11.1	11.5	11.4	12.8	12.8	14.9	16.5	18.5	18.8	19.3	18.1	18.8	19.1	18.8	
1847	4	19.8	18.9	16.5	12.5	12.5	12.4	16.3	21.3	20.4	21.1	17.8	15.9	14.6	16.5	18.1	15.3	11.0	12.9	15.0	15.5	15.5	19.1	17.3	16.9	17.4	15.0	17.4	21.3	21.1	18.9		
1847	5	18.8	20.3	17.5	16.0	20.0	21.3	20.8	22.8	22.5	23.1	24.8	25.6	27.3	25.3	26.5	27.0	27.8	27.8	30.1	30.9	29.4	25.6	35.0	31.4	33.8	34.3	27.3	28.3	30.3	29.3	29.4	
1847	6	23.8	22.8	23.1	25.0	25.0	26.8	24.1	18.6	21.5	17.5	21.5	22.4	22.8	26.5	25.6	26.6	23.1	26.6	25.3	22.5	25.0	27.3	27.5	26.6	26.6	27.3	26.5	23.1	23.1	25.1		
1847	7	26.5	22.5	22.5	25.0	27.8	28.8	30.0	31.1	30.0	30.0	30.0	30.6	31.3	31.3	30.0	28.6	30.4	31.5	30.6	30.8	29.0	29.9	29.9	30.0	26.9	25.8	26.3	23.8	27.1	28.9	28.9	
1847	8	28.0	29.3	28.8	28.8	22.5	26.4	22.3	26.8	27.8	26.6	25.8	26.8	29.0	29.0	28.4	28.9	28.8	29.3	29.4	31.3	31.8	27.5	27.5	27.6	26.3	23.4	22.3	22.4	23.1	24.3	23.9	
1847	9	20.6	21.9	21.3	22.3	24.1	20.4	20.5	19.4	20.0	22.3	20.8	22.9	24.0	26.0	23.9	19.9	22.3	22.3	23.8	19.8	20.9	22.3	23.0	23.8	23.1	23.8	22.3	19.0	18.8	19.1		
1847	10	15.5	18.5	18.8	19.0	19.5	18.6	19.4	17.8	17.5	18.4	18.5	17.9	17.5	18.3	15.3	18.3	18.4	17.0	21.1	19.6	16.9	16.9	15.5	17.3	16.4	14.9	14.0	15.8	14.0	13.9	13.3	
1847	11	15.3	14.0	14.0	14.0	13.5	13.5	12.5	10.6	10.0	6.9	7.6	9.5	9.0	10.3	10.0	10.4	8.8	6.0	6.5	5.6	7.6	6.9	9.5	9.8	7.8	6.3	3.8	5.0	7.5	8.6		
1847	12	8.8	8.5	8.1	3.8	3.8	4.8	10.0	5.0	6.5	6.6	8.8	8.0	6.6	6.0	3.6	2.0	1.6	0.6	-1.1	-1.9	0.0	0.8	2.0	1.9	0.4	1.4	1.4	2.5	2.5	3.0	2.6	
1848	1	2.8	1.8	3.3	1.6	0.1	-2.3	-0.3	1.1	1.3	2.5	2.3	1.9	1.3	0.6	2.8	1.3	-0.5	-1.4	-2.0	-0.4	0.6	0.0	1.0	2.5	1.9	0.8	-0.8	-3.8	-1.4	1.0	-0.6	
1848	2	1.6	2.4	2.5	1.3	1.3	2.4	2.4	4.5	5.0	2.8	6.8	4.1	4.1	7.5	8.1	7.6	6.5	8.3	7.8	7.8	5.3	6.9	7.8	10.5	8.0	13.8	11.1	13.3	13.8			
1848	3	13.1	10.6	10.0	9.6	9.8	7.8	5.6	8.0	8.3	12.0	10.0	11.3	12.3	9.5	10.3	11.4	11.3	13.0	12.8	10.3	11.4	14.4	14.9	15.9	15.6	15.3	15.3	15.3	15.3	16.5	16.1	
1848	4	17.8	15.8	16.9	16.9	17.8	17.8	19.4	19.0	18.8	18.0	17.3	17.3	14.9	16.5	15.4	15.3	17.3	18.6	19.4	18.5	18.1	15.8	18.3	17.5	17.5	17.8	17.8	18.1	19.8	21.5		
1848	5	22.0	17.3	20.6	19.0	15.3	15.0	13.5	18.1	19.0	20.0	22.3	23.8	23.5	25.6	27.3	26.0	21.9	17.5	16.0	18.5	19.6	18.8	22.5	23.1	23.5	24.0	25.0	21.9	21.9	22.8	17.8	
1848	6	20.3	22.8	25.0	27.5	28.8	29.8	28.8	26.0	26.3	25.0	27.1	28.1	27.5	26.3	27.8	28.5	29.0	30.0	30.4	28.1	28.1	28.1	28.8	31.0	31.0	27.5	27.8	30.4	32.5	31.5		
1848	7	31.3	26.3	25.3	27.5	29.8	29.4	30.0	31.9	32.9	27.8	24.4	20.0	22.5	23.8	26.3	28.1	26.3	27.5	27.5	27.3	29.4	30.0	28.5	31.0	32.5	29.0	30.6	31.5	33.1	28.8	28.8	
1848	8	30.0	30.6	30.6	31.9	28.8	29.4	30.0	31.9	32.3	31.0	28.8	29.4	30.0	31.3	30.0	30.0	27.8	27.3	28.1	29.4	29.8	29.4	31.9	29.4	25.0	30.0	24.4	26.3	27.3	27.3	28.1	
1848	9	29.0	26.5	24.4	25.3	26.0	26.3	28.1	29.0	28.1	28.5	29.8	25.0	19.0	18.1	18.1	21.9	18.8	19.4	23.8	18.8	19.6	20.0	22.3	18.1	20.6	21.3	21.0	21.3	18.1	18.8		
1848	10	19.4	18.1	19.4	19.4	19.1	18.5	19.0	20.0	19.8	20.3	19.0	17.5	15.6	15.0	15.0	17.3	17.3	16.0	14.0	17.5	14.4	14.8	16.3	16.3	17.3	16.3	16.5	13.8	15.6	14.4	18.5	
1848	11	16.5	14.0	13.5	15.3	11.0	8.5	9.4	7.5	7.8	9.4	7.8	6.5	7.3	7.5	7.8	7.8	5.9	6.3	4.8	9.4	6.9	6.9	5.0	8.5	5.0	7.8	6.3	6.0	7.9	6.6		
1848	12	6.0	6.0	10.9	7.5	3.1	7.5	6.9	7.8	8.5	10.0	10.6	10.3	8.8	9.4	9.4	8.5	9.0	8.5	7.8	7.5	0.6	-1.9	-3.5	-0.3	2.5	2.5	2.3	1.3	0.0	-0.4	1.3	
1849	1	-1.3	-1.3	-2.5	-1.5	-1.3	1.3	0.6	1.6	-0.6	-0.1	-0.6	0.0	-2.8	0.0	3.8	3.8	3.5	6.0	6.9	9.0	4.4	6.3	10.3	14.6	11.3	8.8	5.3	3.8	5.4	6.6	6.5	
1849	2	6.0	6.5	4.0	3.1	6.3	7.9	6.3	7.5	11.9	10.6	10.3	11.3	7.6	9.6	11.9	15.0	13.8	13.3	13.8	13.3	16.3	14.0	19.8	9.0	14.0	14.4	14.8	13.1				
1849	3	11.6	11.3	12.3	12.5	13.6	15.5	15.6	16.1	15.0	6.1	6.4	6.1	11.4	12.3	6.6	5.0	10.9	13.8	12.1	6.9	10.6	13.1	9.9	10.6	11.9	9.4	10.0	13.1	14.1	16.3	13.1	
1849	4	15.0	15.0	11.9	9.4	12.5	12.4	14.4	16.9	15.0	15.0	15.0	14.4	14.3	12.1	14.5	12.4	13.1	14.4	10.6	12.1	8.5	13.1	13.8	12.5	14.9	18.1	18.8	20.0	20.6	19.8		

1849	5	22.5	20.4	22.3	20.9	18.1	20.6	18.1	20.8	20.0	21.3	21.3	14.1	19.8	24.4	23.1	22.8	23.8	24.0	23.1	22.5	21.9	22.1	21.9	18.8	20.1	22.8	23.4	25.6	25.6	26.0	27.8
1849	6	28.8	29.8	30.4	32.5	30.6	30.3	30.0	28.4	28.5	28.3	28.4	29.0	27.8	26.9	29.4	32.9	26.9	25.6	26.3	30.0	29.8	32.4	32.4	34.1	32.3	32.9	31.9	31.3	27.3	23.3	
1849	7	21.6	24.1	27.8	30.3	30.6	28.5	26.9	28.1	29.9	33.0	33.6	27.5	24.5	26.1	28.1	27.9	27.0	30.6	31.1	31.1	30.0	25.3	27.4	29.6	29.6	28.5	30.0	27.8	31.3	29.8	31.1
1849	8	30.6	27.8	28.8	31.0	29.1	30.8	26.9	29.0	30.0	31.0	30.0	32.8	33.6	33.8	31.9	32.1	32.8	31.6	29.0	20.9	21.0	22.5	25.3	26.8	24.5	23.1	23.8	25.9	25.0	25.3	27.6
1849	9	27.5	28.6	29.4	28.1	27.8	26.0	27.5	27.8	23.5	20.3	22.4	24.3	22.1	22.8	22.6	22.5	22.8	23.4	21.3	20.0	19.9	20.0	17.5	18.5	19.5	19.0	18.5	18.5	19.1	20.8	
1849	10	22.4	23.6	22.3	22.3	21.5	19.4	20.6	22.4	20.6	17.5	16.3	18.6	18.1	15.4	15.6	18.8	18.1	16.5	14.0	14.0	15.6	15.0	16.5	16.8	16.5	17.1	15.0	16.0	14.0	13.0	10.9
1849	11	12.4	12.5	12.9	11.9	12.4	13.6	14.0	12.9	14.0	14.3	15.1	14.4	13.6	12.3	13.4	10.6	8.5	8.5	6.9	5.5	10.0	6.5	7.5	7.6	7.5	6.9	5.6	2.5	0.0	0.0	
1849	12	0.6	3.5	2.6	3.6	4.5	5.4	6.5	6.9	7.3	7.5	4.1	3.8	2.6	8.5	9.4	7.5	6.9	7.0	4.8	7.4	6.0	3.1	2.5	1.9	1.5	0.0	0.6	0.3	1.6	1.5	0.0
1850	1	0.6	-1.3	-1.4	-1.3	-1.4	-1.5	-0.1	0.5	1.9	1.5	0.6	0.1	-0.5	-0.5	-1.5	1.9	1.8	4.0	3.5	1.9	1.5	-0.9	-3.5	-0.6	0.3	1.5	3.4	-1.9	-2.0	-0.8	1.3
1850	2	0.0	2.3	1.8	2.4	3.0	1.9	4.1	5.4	6.5	5.8	7.3	5.8	4.6	6.0	6.0	6.5	10.0	12.8	13.1	12.5	12.8	20.3	14.1	9.4	12.8	11.6	11.3	12.3			
1850	3	12.5	13.1	13.5	12.8	14.5	17.8	18.1	18.8	19.8	18.1	18.1	15.3	12.5	14.1	12.8	6.6	4.4	2.5	3.8	5.1	7.3	7.5	7.5	7.5	9.0	6.0	3.5	6.0	8.1	10.0	8.8
1850	4	10.3	11.9	8.3	17.9	17.3	17.9	19.0	17.3	14.0	13.5	16.3	15.8	17.3	19.4	16.0	15.9	18.6	16.3	18.3	19.4	16.6	13.5	15.9	13.1	11.9	13.1	12.0	15.6	14.3	13.8	
1850	5	12.3	12.5	9.1	11.9	14.4	14.3	18.8	18.1	16.5	16.3	16.9	19.4	21.5	20.4	20.8	18.5	16.0	18.5	20.6	21.5	24.0	21.5	19.1	21.5	21.9	23.5	24.9	25.0	23.8	21.9	21.9
1850	6	22.4	20.0	19.4	20.0	21.8	23.3	25.3	26.1	23.1	22.9	25.0	27.8	26.3	27.3	27.3	26.5	27.4	28.1	25.0	16.9	19.0	21.6	22.3	26.3	28.1	28.8	30.6	29.4	30.6	29.0	
1850	7	26.9	26.8	27.6	28.8	31.1	31.3	30.0	29.1	26.0	22.5	21.3	22.9	24.0	26.3	27.6	28.4	30.0	29.4	28.8	25.0	24.8	25.3	28.8	29.0	27.5	28.5	29.1	27.0	25.0	22.0	23.0
1850	8	23.4	24.5	26.0	26.5	28.8	26.5	25.9	25.6	27.8	27.8	27.1	26.5	26.9	26.3	24.4	24.0	24.3	26.3	27.3	26.9	27.5	27.5	28.5	28.8	27.5	26.3	24.4	24.8	25.0	26.3	22.8
1850	9	19.0	20.4	22.5	23.5	22.5	20.8	18.8	23.8	16.3	16.8	19.0	18.3	19.4	17.8	17.1	17.3	19.4	17.3	20.0	21.5	24.1	23.1	24.8	21.1	19.5	21.0	20.9	21.5	22.3	21.4	
1850	10	21.5	17.8	20.3	18.6	19.5	17.8	16.6	17.5	19.6	19.3	18.1	14.1	12.5	14.8	14.0	14.4	14.0	15.6	18.6	16.3	16.0	12.8	12.4	11.4	12.4	11.0	10.8	10.0	10.3	9.1	8.9
1850	11	11.1	11.4	12.4	11.3	13.1	14.0	13.5	12.1	13.5	11.3	9.4	12.1	9.4	8.8	8.6	6.6	6.3	8.1	7.3	11.9	10.6	6.1	4.5	6.0	6.3	11.3	12.9	11.3	13.5	10.5	
1850	12	10.0	11.0	8.5	8.5	7.4	9.9	7.1	7.8	8.0	7.3	5.8	5.8	4.6	3.9	5.8	5.0	10.1	9.0	9.4	7.9	6.9	6.9	6.0	6.0	4.4	2.3	2.5	-0.1	4.0	6.9	5.8
1851	1	7.1	5.5	4.3	2.5	4.9	6.0	5.6	4.8	5.4	7.1	7.9	6.0	4.1	3.1	3.5	6.3	7.9	6.9	5.4	6.9	7.0	5.8	6.5	5.5	5.4	7.4	6.4	5.9	6.0	5.6	7.1
1851	2	7.9	10.1	9.4	8.5	10.4	10.6	9.8	8.3	8.5	7.1	4.6	6.5	8.9	6.5	5.6	4.8	7.5	9.1	9.9	6.4	5.6	10.0	10.4	7.5	7.5	9.1	7.8	7.5			
1851	3	3.8	5.6	6.5	6.3	12.3	12.1	4.5	6.9	9.8	11.5	8.6	8.1	7.5	11.1	12.5	8.8	12.3	14.5	16.3	15.8	18.6	17.3	14.3	15.3	16.0	18.8	16.3	18.8	19.4	18.8	15.1
1851	4	13.6	16.9	16.6	15.9	11.9	15.5	11.6	10.3	10.6	15.5	16.3	16.3	21.0	18.9	22.4	20.8	23.5	24.0	26.3	24.0	24.0	25.1	25.0	24.0	23.6	22.5	21.6	18.8	17.8	18.6	
1851	5	18.5	20.1	15.9	18.6	21.5	21.4	16.9	16.3	17.8	23.9	25.3	22.5	23.8	23.5	20.4	17.5	15.4	26.1	23.8	22.3	22.5	23.5	27.5	26.1	24.4	26.9	23.0	21.0	22.5	23.8	26.3
1851	6	24.9	27.3	26.1	26.9	28.6	27.4	28.6	28.8	29.8	28.4	28.8	29.4	31.1	28.8	25.6	29.1	30.0	27.5	27.8	30.0	31.6	30.4	28.5	21.1	26.5	28.5	31.5	28.8	30.0	30.0	
1851	7	29.4	25.0	21.0	25.3	27.8	29.8	29.0	26.5	27.5	26.3	26.3	25.3	28.8	29.0	27.8	26.3	26.5	27.1	29.4	29.0	31.4	30.4	30.3	31.4	31.1	31.0	29.9	31.1	30.9	28.8	25.6
1851	8	22.8	30.0	32.5	31.3	32.1	31.1	30.6	28.5	28.0	28.9	29.8	29.9	29.8	30.6	28.9	30.0	30.6	27.8	21.3	22.3	28.5	25.0	27.4	30.6	28.5	26.0	27.5	25.9	22.5	14.9	24.5
1851	9	22.5	24.6	22.5	22.5	27.5	23.8	24.3	24.5	24.4	25.3	26.0	28.1	27.4	26.8	27.4	23.8	19.0	16.1	15.3	19.8	16.3	18.5	16.8	17.5	18.5	20.1	16.3	18.6	19.1	19.0	
1851	10	17.8	21.0	18.8	18.4	18.5	19.1	17.6	18.5	17.8	17.5	17.6	20.0	20.3	20.0	18.6	18.6	17.5	15.9	15.3	16.6	17.5	17.4	19.0	17.3	14.8	13.8	15.4	15.0	15.0	16.3	17.5
1851	11	16.3	16.6	14.4	10.0	7.1	3.6	7.0	8.0	6.6	10.1	7.4	10.5	10.1	7.9	7.3	6.4	6.0	11.1	1.6	4.9	2.5	2.0	1.9	4.5	2.3	5.0	3.4	1.5	3.9	3.9	
1851	12	2.1	3.0	3.1	1.5	7.3	2.8	4.8	3.9	5.6	8.1	8.9	8.1	7.5	8.4	7.5	7.8	8.1	7.6	6.9	6.5	4.0	1.0	1.3	3.5	2.1	1.5	0.6	-0.3	1.1	1.3	4.4
1852	1	4.0	2.5	2.5	4.9	3.9	2.5	2.9	2.5	1.6	0.1	0.1	1.9	3.1	2.8	6.0	4.4	4.4	3.8	5.9	5.0	2.8	3.1	3.8	2.1	5.3	3.9	3.1	3.8	4.8	4.9	6.3
1852	2	6.6	9.6	8.1	7.9	7.5	4.8	10.1	8.5	8.5	8.6	8.5	6.3	5.3	6.9	9.0	8.9	9.9	12.8	10.4	4.6	4.6	4.8	4.6	6.4	6.5	5.1	7.1	8.5	9.8		
1852	3	10.3	9.5	11.0	6.5	4.4	1.5	10.1	14.8	10.6	9.0	9.4	6.0	6.3	3.4	6.9	5.8	8.8	9.8	8.9	8.5	8.8	10.1	18.3	16.0	15.1	8.9	9.1	9.5	16.6	18.5	17.0
1852	4	17.5	14.8	17.0	14.4	16.0	17.5	18.8	21.9	18.4	11.9	16.4	15.4	18.1	18.5	18.8	17.4	8.4	9.0	10.6	6.9	12.8	16.3	16.5	17.3	18.0	17.4	19.1	18.5	20.8	21.0	
1852	5	17.4	15.6	17.1	15.3	17.1	16.9	16.1	20.0	23.5	21.3	23.9	23.0	20.6	26.0	23.6	25.6	26.0	24.3	25.9	23.5	27.3	23.1	26.3	30.0	25.3	29.4	26.9	27.6	28.6	22.5	21.6
1852	6	23.0	22.5	25.4	26.4	24.4	28.5	29.1	26.0	24.9	27.4	29.8	23.3	23.5	23.8	24.1	24.5	27.8	27.5	25.0	23.9	27.9	31.1	32.8	31.3	31.3	29.8	34.6	34.0	33.3	33.1	
1852	7	29.4	23.8	30.0	31.3	33.1	33.3	26.9	21.6	22.0	29.8	31.3	34.6	30.0	34.0	33.8	34.0	33.8	33.9	28.0	34.8	32.9	32.8	32.5	32.5	30.0	22.8	24.6	22.1	24.4	26.1	29.8

1852	8	30.6	31.8	24.4	30.0	29.1	32.8	28.3	29.1	27.5	27.5	28.6	28.8	26.9	26.9	22.8	28.4	29.0	28.3	24.5	22.3	25.5	26.9	25.4	26.3	29.9	29.1	28.8	28.8	29.5	28.4	30.3
1852	9	26.3	20.1	22.5	18.5	23.6	22.9	21.0	22.6	22.1	23.0	21.5	24.4	25.0	24.1	22.4	24.3	26.3	27.1	26.6	26.5	24.0	23.6	21.0	13.6	11.6	16.3	17.5	18.6	18.6	20.0	
1852	10	20.8	23.3	23.4	18.0	20.4	20.0	15.6	16.6	16.0	13.8	14.8	14.0	11.6	11.5	14.1	14.0	14.0	14.3	13.5	11.4	13.4	13.8	13.8	14.3	11.6	13.3	13.5	10.0	12.5	16.3	12.3
1852	11	12.4	10.1	8.5	11.0	7.5	9.9	10.3	12.3	11.0	9.4	9.6	10.3	9.8	11.1	9.4	12.3	17.8	15.0	12.9	10.9	9.4	12.0	9.8	9.4	14.1	12.5	8.5	7.5	6.3	7.8	
1852	12	6.5	9.0	9.8	8.1	7.8	5.6	4.4	4.8	8.8	4.0	2.8	3.8	3.8	3.5	5.0	5.8	8.1	7.8	8.1	5.3	6.3	3.5	4.4	6.9	4.4	0.0	2.5	4.0	6.3	5.0	2.3
1853	1	4.0	3.5	1.0	4.4	4.5	3.8	3.5	2.3	3.1	4.8	6.5	6.9	5.0	6.5	7.8	5.6	6.0	4.0	2.8	3.1	0.0	-0.6	1.5	3.1	2.5	3.1	3.1	6.3	4.4	5.3	5.6
1853	2	9.3	6.3	3.5	3.8	3.8	3.1	3.8	4.0	7.5	8.1	6.0	5.6	5.0	6.0	4.8	2.5	1.9	2.5	0.9	1.3	3.8	3.5	2.9	1.0	3.1	3.8	2.8	3.1			
1853	3	7.8	6.0	2.5	0.0	6.3	5.0	7.5	8.1	7.8	8.8	9.8	11.9	11.5	12.5	11.5	10.3	8.8	11.6	7.8	1.3	6.3	4.8	3.8	1.9	2.9	6.9	4.4	0.6	8.1	5.8	7.5
1853	4	10.6	14.4	15.6	15.3	14.4	18.1	18.8	16.5	13.0	13.8	13.1	17.5	15.3	10.0	11.6	14.4	12.5	15.0	14.4	15.3	15.3	15.6	17.5	15.9	16.0	14.4	15.9	16.3	15.0	10.6	
1853	5	20.0	19.0	21.5	21.5	18.5	15.6	18.8	20.4	20.6	23.1	22.3	23.8	22.9	22.5	21.0	19.3	20.0	18.8	22.3	21.9	15.3	24.3	21.6	23.1	17.8	23.8	22.3	24.8	24.6	21.0	20.0
1853	6	21.6	19.8	16.5	23.8	26.6	23.8	23.5	22.3	29.4	28.8	28.1	23.8	24.4	23.1	19.4	21.5	25.0	28.5	26.5	26.5	22.8	23.5	24.8	25.3	29.4	35.0	34.1	32.3	34.6	36.3	
1853	7	33.5	27.8	34.8	28.5	32.3	32.5	33.8	37.8	36.3	37.5	34.1	33.1	32.5	34.4	33.8	34.4	33.8	35.0	35.0	29.4	31.0	32.8	32.3	33.1	33.8	32.8	33.8	35.6	32.8	31.3	34.0
1853	8	33.8	36.3	34.6	32.3	33.1	27.9	29.0	25.3	25.9	28.1	30.3	29.1	28.5	29.0	27.8	28.4	26.9	28.8	29.8	29.6	32.5	34.4	34.4	34.4	33.8	31.6	31.5	31.3	30.0	32.3	33.8
1853	9	33.5	31.0	32.3	26.3	21.5	21.0	21.9	20.0	21.3	22.9	20.1	22.5	21.4	22.0	24.9	22.0	21.0	19.3	21.1	21.6	23.3	24.9	24.8	23.8	21.1	22.5	18.8	18.5	19.6	20.6	
1853	10	21.9	23.1	20.0	16.9	15.3	17.5	16.5	16.9	18.1	15.6	12.8	17.3	16.9	17.7	18.5	16.9	16.3	14.4	17.3	15.4	14.8	16.3	16.3	16.0	15.3	14.8	14.6	13.5	13.5	11.5	13.5
1853	11	14.8	12.8	12.1	13.5	14.4	13.1	14.1	13.5	12.5	12.3	10.6	8.8	7.1	6.6	6.3	8.1	8.1	8.8	11.5	8.4	6.6	8.1	7.1	5.9	5.6	4.0	1.5	5.3	4.4	3.8	
1853	12	2.8	3.1	4.4	3.8	3.4	1.6	2.3	3.5	3.4	2.5	1.0	2.5	1.0	2.5	1.0	1.8	1.9	1.3	0.6	1.3	2.3	4.1	3.5	2.5	1.5	-1.3	0.6	0.6	-2.1	-3.8	-6.3
1854	1	-7.5	-3.8	-5.0	0.8	0.0	0.0	0.0	-2.5	0.0	3.1	1.3	1.9	3.5	4.8	3.1	4.4	4.8	5.6	5.6	6.3	7.5	7.8	5.6	1.3	3.1	4.0	4.4	3.5	4.8	9.8	14.1
1854	2	10.0	9.1	6.0	7.8	6.0	6.0	4.8	4.0	8.8	6.3	2.5	3.1	-0.3	-1.3	1.9	2.1	5.0	7.3	2.3	1.3	4.4	3.1	4.8	7.3	5.9	8.8	7.8	8.1			
1854	3	8.8	6.9	6.0	6.9	11.3	16.9	11.0	9.0	11.0	14.0	14.8	13.5	13.5	13.8	11.9	8.8	11.3	7.3	8.8	9.6	9.8	8.4	12.3	15.4	14.8	15.9	9.8	12.3	13.8	13.5	15.4
1854	4	15.0	16.5	18.8	19.0	15.3	19.4	22.5	28.8	21.9	22.3	21.9	22.5	17.1	13.8	16.3	18.8	19.8	19.8	18.5	18.5	19.1	15.6	14.0	13.4	11.9	5.9	16.3	11.0	18.4	20.0	
1854	5	21.3	20.4	19.4	22.5	19.4	16.6	22.1	19.8	22.3	22.3	19.4	19.4	22.3	22.5	23.8	23.8	21.9	21.9	21.3	21.9	22.3	20.4	21.5	25.9	24.0	24.6	23.1	19.4	20.0	24.6	25.6
1854	6	25.1	22.3	23.8	26.3	23.5	22.3	24.0	19.6	24.8	24.4	21.3	23.8	26.5	24.0	26.9	30.3	30.6	27.5	28.4	29.8	26.9	30.3	22.3	25.0	32.3	31.3	31.3	31.3	28.5	27.3	
1854	7	28.8	30.4	32.8	30.0	27.9	31.0	31.5	28.5	28.5	31.3	32.3	31.3	29.1	31.3	28.8	26.6	30.9	32.3	31.0	34.1	35.4	33.5	32.1	30.6	28.5	30.9	31.0	30.6	30.0	31.3	31.9
1854	8	34.0	31.5	32.8	34.4	33.8	27.9	27.8	25.6	33.8	28.4	28.5	29.5	30.6	31.0	31.3	29.0	31.3	29.5	28.5	29.4	30.6	31.5	25.4	28.8	27.5	22.5	25.0	25.0	27.3	30.0	30.0
1854	9	28.1	28.8	26.0	22.9	23.8	26.5	27.3	25.0	23.1	21.0	22.9	24.0	24.6	26.5	25.3	28.5	29.6	27.5	28.1	27.0	29.1	25.0	21.5	21.9	19.1	19.1	18.1	18.4	17.5	17.8	
1854	10	20.6	22.8	22.5	22.5	23.4	22.5	22.3	23.8	19.4	15.0	16.0	16.3	15.3	12.5	14.5	13.4	17.1	19.8	17.1	18.5	16.9	14.0	15.0	16.3	18.5	19.1	15.9	13.3	11.6	11.5	12.3
1854	11	13.8	13.8	13.1	10.6	10.3	8.8	8.8	9.0	8.5	6.3	9.4	7.8	6.5	2.1	2.5	4.4	9.8	8.1	9.1	7.5	6.3	4.4	5.4	8.5	8.8	6.9	4.6	3.3	6.9	8.1	
1854	12	7.5	5.4	8.8	8.5	8.8	4.4	7.8	7.8	8.8	9.0	5.0	4.8	4.8	5.4	7.8	13.5	4.8	3.1	2.8	0.6	2.5	2.8	4.4	3.8	4.0	3.5	1.6	1.3	1.6	0.9	2.3
1855	1	5.9	12.5	5.4	4.6	6.5	6.6	5.0	5.3	5.0	4.1	2.5	2.5	3.1	-0.3	-0.6	-1.5	-2.3	-1.9	-2.5	1.5	3.8	1.0	-2.3	-5.0	-2.3	1.0	0.0	-4.4	-2.5	-2.5	-1.5
1855	2	1.9	0.0	1.5	0.6	4.6	2.9	1.5	1.0	1.5	5.6	2.8	4.0	6.3	2.5	4.8	2.5	1.0	2.0	1.5	0.3	0.3	-1.0	-1.9	-0.3	-2.3	1.9	6.3	10.6			
1855	3	9.0	10.4	10.5	9.8	10.9	10.8	10.8	8.1	6.9	4.5	3.4	6.5	4.8	10.6	10.9	11.3	12.9	11.9	16.0	15.9	12.5	13.5	14.4	14.4	13.8	15.0	11.0	12.0	11.5	7.9	6.0
1855	4	2.8	5.3	8.1	7.8	7.9	13.8	16.5	17.8	13.5	16.3	14.4	21.5	18.5	20.9	21.9	22.5	22.5	23.8	21.9	19.3	22.0	17.9	12.9	13.5	15.0	16.5	17.5	16.5	14.0	15.4	
1855	5	18.1	17.5	13.8	15.0	19.4	21.5	21.5	21.3	17.5	21.6	19.8	18.5	19.8	21.3	19.1	16.9	18.8	16.6	19.6	18.5	21.3	20.3	17.3	25.0	25.3	27.8	28.4	22.5	25.4	23.5	26.9
1855	6	25.0	22.8	25.3	26.5	26.3	25.9	27.8	32.8	27.5	31.3	26.3	29.0	27.1	26.5	24.4	28.5	25.9	22.3	18.5	20.0	16.9	23.1	29.4	26.9	23.0	25.0	26.0	26.5	25.3	26.5	
1855	7	28.8	26.3	26.9	27.8	31.5	31.9	30.0	27.8	30.0	30.0	28.8	28.8	27.8	31.5	31.3	31.9	30.6	27.5	29.8	31.6	26.5	26.6	27.3	29.8	28.5	28.5	28.1	30.0	25.3	29.0	29.0
1855	8	31.5	33.1	34.9	35.6	29.0	29.8	29.3	28.6	25.3	24.8	21.0	16.9	22.3	26.9	27.4	26.9	26.3	27.4	27.3	28.5	23.5	30.0	31.5	32.9	31.6	31.0	31.5	24.7	24.0	31.3	28.5
1855	9	28.4	22.5	24.8	20.9	23.5	23.8	23.5	23.8	24.1	25.0	25.8	25.9	22.3	22.3	25.0	22.3	21.0	21.6	17.3	19.6	20.0	17.8	21.3	22.9	22.5	14.5	14.4	15.6	14.4	16.6	
1855	10	20.6	20.6	21.3	19.5	21.0	23.8	23.8	22.4	21.5	23.8	22.1	20.9	20.0	21.3	20.6	19.4	22.3	17.5	21.5	21.3	21.3	17.9	15.0	17.8	17.3	15.3	17.3	18.4	15.3	13.8	13.8

1855	11	13.8	14.4	15.6	12.5	12.3	11.9	10.6	10.3	11.0	8.8	9.8	10.0	9.0	9.4	12.0	12.5	12.5	12.4	12.0	9.8	11.3	11.3	11.1	10.3	12.3	9.8	7.5	8.5	7.1	6.5	
1855	12	5.0	1.9	3.1	3.6	4.0	2.5	3.6	4.1	0.9	2.4	1.5	-0.3	-0.3	0.6	0.6	2.8	3.5	3.8	2.5	-5.3	-6.3	-5.3	2.5	6.5	6.0	5.0	5.9	4.8	4.3	4.0	2.5
1856	1	2.5	5.0	9.0	9.4	7.5	5.9	6.3	9.0	11.3	11.2	11.0	9.8	2.4	0.6	-1.3	1.0	-1.0	3.1	2.8	6.5	6.1	6.9	8.0	10.0	9.9	7.9	6.0	2.5	4.3	1.6	4.6
1856	2	7.8	9.5	7.1	5.3	5.9	8.8	9.1	12.5	12.9	13.4	11.8	13.8	14.0	15.4	16.3	12.3	14.0	11.1	9.5	11.0	12.8	11.0	10.0	10.9	11.3	12.3	12.1	12.8	12.1		
1856	3	12.5	11.8	15.6	15.6	15.1	16.4	10.0	10.8	11.6	14.4	10.4	9.4	7.6	7.0	10.5	9.3	8.4	8.4	8.8	8.8	9.5	15.8	19.6	15.1	16.1	16.3	13.6	13.8	15.5	14.9	11.1
1856	4	15.4	19.6	17.3	19.5	21.6	21.0	19.1	18.9	17.6	18.9	21.9	23.4	23.4	19.8	19.5	18.0	21.9	23.6	22.5	19.6	21.4	18.8	23.0	20.9	22.5	23.1	21.8	22.9	22.9	26.8	
1856	5	22.1	21.4	21.9	12.0	17.6	20.9	19.0	23.1	19.0	18.1	18.6	20.0	21.1	22.4	22.5	24.0	23.6	23.5	26.1	24.9	24.5	28.0	24.1	25.4	25.8	27.6	27.1	26.4	28.9	27.8	23.5
1856	6	24.0	27.1	28.0	31.4	31.1	30.1	23.8	23.0	24.1	25.5	27.9	28.5	31.0	32.4	31.9	32.0	28.6	26.0	29.0	28.6	26.3	27.8	28.8	26.6	30.0	30.4	31.8	31.1	32.5	31.5	
1856	7	31.4	31.8	28.6	26.9	26.1	28.3	28.5	32.9	27.5	23.0	25.8	27.3	30.5	29.3	29.6	27.5	29.5	23.4	27.5	32.0	29.5	27.3	27.1	29.6	28.9	28.5	21.5	25.3	25.6	28.1	27.8
1856	8	28.1	29.3	29.9	30.5	30.9	24.6	25.5	27.8	30.5	31.0	31.8	34.3	34.1	34.1	34.5	33.4	35.4	33.5	29.1	30.4	30.5	29.3	28.0	26.4	26.0	26.8	28.0	29.6	29.7	29.4	28.3
1856	9	28.8	30.8	21.5	21.1	21.8	20.9	24.4	23.8	23.5	25.4	25.5	23.6	23.3	18.4	19.3	22.3	22.8	24.0	24.9	24.0	17.3	19.1	20.3	23.1	25.0	23.1	22.8	24.6	21.9	17.0	
1856	10	20.9	22.3	21.4	20.3	21.0	21.9	21.8	22.5	21.8	21.9	20.9	20.9	20.0	21.3	19.8	17.8	16.6	15.6	16.1	13.8	16.5	16.0	17.4	16.3	15.0	12.6	12.5	12.5	12.5	14.6	15.0
1856	11	13.5	9.5	8.4	8.4	12.1	8.5	9.4	9.0	8.3	7.5	13.4	6.3	8.8	8.8	8.5	6.3	5.6	4.4	5.1	5.6	4.8	5.6	7.8	8.5	16.3	8.4	6.9	4.5	4.3	3.8	
1856	12	2.1	3.1	1.4	-0.9	-0.5	0.6	5.0	6.9	5.4	3.4	4.8	7.5	7.5	6.9	6.3	6.3	3.6	5.5	7.1	7.4	8.0	4.5	0.3	2.8	9.0	9.8	5.1	3.8	1.1	4.1	3.0
1857	1	2.5	4.4	6.6	5.5	3.0	2.4	3.1	3.1	2.6	4.0	0.9	2.5	1.1	2.8	4.6	3.1	2.3	2.3	3.0	4.0	3.3	1.5	3.8	3.9	1.8	2.5	1.9	3.6	4.5	3.3	1.8
1857	2	3.0	2.0	1.9	3.4	1.6	3.5	1.6	1.5	3.5	3.3	6.0	7.1	5.5	7.9	6.4	5.9	3.4	1.8	7.0	7.8	9.6	10.5	7.6	5.8	4.8	6.9	10.0	9.4			
1857	3	10.9	11.9	9.1	6.8	8.3	11.0	12.8	12.1	10.0	8.9	7.9	7.5	9.3	12.1	13.8	17.4	15.6	10.0	9.5	6.8	2.5	4.0	4.9	7.6	15.0	12.6	10.0	16.0	16.5	16.1	17.0
1857	4	14.9	15.5	13.4	20.8	20.8	19.8	20.5	24.3	22.4	19.6	19.5	17.5	17.1	17.1	19.1	20.5	20.5	20.5	22.6	25.5	25.8	14.6	19.6	13.1	21.0	17.5	11.8	7.3	16.5	17.9	
1857	5	22.9	16.3	16.1	17.8	19.0	19.5	18.1	18.6	20.0	21.0	20.3	21.0	22.4	22.1	19.0	21.6	24.8	23.9	24.5	24.3	24.9	25.9	25.4	23.5	23.4	21.0	24.3	24.3	21.9	24.4	20.8
1857	6	23.3	21.8	22.0	23.6	23.6	25.3	26.5	28.5	26.6	24.1	19.9	23.6	20.4	19.0	24.6	23.0	25.3	27.1	28.4	28.1	31.1	27.6	22.5	24.3	25.3	29.6	29.6	31.8	31.4	26.1	
1857	7	30.5	27.5	23.1	27.0	29.6	31.5	30.8	27.3	24.3	27.1	27.4	28.0	28.1	28.1	31.8	33.3	32.0	29.6	29.1	33.0	34.5	33.4	34.3	29.6	30.5	31.6	33.8	35.3	35.3	32.1	28.8
1857	8	30.0	30.3	30.4	32.4	32.9	33.3	32.0	32.4	30.1	25.3	23.1	27.5	29.8	29.6	31.0	27.1	26.0	27.1	29.4	26.8	27.5	29.1	29.3	29.6	23.5	24.9	28.4	30.9	24.0	23.5	26.5
1857	9	28.0	23.4	24.4	26.4	23.3	24.8	24.9	25.5	26.8	28.4	28.3	26.8	24.6	26.0	24.8	24.0	23.8	26.0	25.0	22.6	21.3	23.0	23.8	20.5	21.0	21.4	19.4	20.4	21.1	23.4	
1857	10	23.9	23.0	24.3	23.8	23.6	24.0	22.5	24.0	21.5	16.1	18.1	18.0	19.0	20.5	18.0	22.4	18.5	20.0	19.9	18.0	16.8	21.0	18.9	19.3	19.6	17.1	18.4	15.9	16.6	15.4	15.6
1857	11	15.4	13.5	12.8	13.5	15.9	13.4	14.1	15.4	15.4	12.3	13.1	10.3	5.4	3.0	7.1	10.0	11.0	11.9	8.9	5.4	6.1	7.5	8.4	7.0	8.3	6.9	12.3	7.8	12.3	9.0	
1857	12	9.5	10.8	11.8	6.3	6.8	8.8	11.3	10.0	7.1	7.8	7.9	9.1	6.5	6.8	7.8	6.4	7.4	7.3	5.4	2.4	5.1	0.6	0.4	6.5	7.3	6.3	2.8	4.6	3.4	2.1	3.4
1858	1	6.4	6.3	4.8	1.9	-1.9	-0.3	1.8	-1.8	-2.4	-2.4	-0.1	0.6	2.0	-0.3	-0.3	-0.8	2.0	-1.9	0.9	6.3	4.3	3.1	-1.5	-1.8	-2.5	-1.6	-1.9	-0.6	-1.4	1.5	2.5
1858	2	1.1	1.6	1.6	1.4	4.1	4.0	1.0	1.3	1.6	0.8	3.8	5.1	4.1	-0.6	0.8	2.1	4.0	4.6	2.5	-0.1	2.9	2.9	2.4	2.9	-1.0	2.5	2.8	1.8			
1858	3	7.0	6.0	4.1	5.4	1.9	5.0	5.3	8.3	8.4	6.8	4.1	9.8	5.5	7.6	7.1	10.4	10.5	12.8	13.3	14.4	11.8	13.3	16.0	18.3	16.6	10.5	14.8	14.9	15.4	18.1	16.8
1858	4	15.3	11.3	17.9	18.0	18.3	18.1	17.9	18.9	18.3	18.8	15.1	18.9	18.6	15.9	16.1	15.5	17.0	17.4	18.4	19.8	20.5	21.8	20.9	22.8	24.3	17.9	18.6	18.1	21.8	20.9	
1858	5	23.0	23.0	17.9	18.6	19.3	20.5	19.6	18.9	18.6	19.0	18.4	21.8	21.8	18.6	23.0	23.5	21.1	22.8	24.9	18.9	18.4	21.9	23.0	23.1	21.1	15.9	19.8	19.5	18.8	20.5	23.0
1858	6	26.1	26.6	27.5	28.0	29.1	26.5	28.0	27.1	28.4	29.3	28.3	29.3	30.9	32.3	30.9	28.3	29.0	31.5	31.5	30.8	26.5	21.3	19.5	26.9	27.3	22.4	25.8	28.4	26.1	26.1	
1858	7	27.3	24.3	27.4	22.8	20.4	24.8	26.6	29.1	29.3	26.0	25.6	28.0	27.9	27.9	30.6	31.3	31.6	32.4	30.4	29.3	30.4	24.6	35.5	30.5	32.0	34.1	30.5	28.3	29.4	25.6	28.4
1858	8	28.4	30.9	28.9	29.9	30.0	31.8	22.1	21.1	25.1	25.6	27.9	27.1	28.1	29.3	29.5	29.6	28.4	30.4	23.4	23.1	26.6	26.4	24.6	23.1	25.0	21.5	22.8	24.3	24.5	22.9	24.1
1858	9	21.6	22.0	23.9	25.4	26.8	27.9	22.6	19.1	22.1	23.3	23.5	22.5	23.4	23.3	23.0	24.6	24.8	23.3	24.6	26.6	25.9	24.5	23.0	19.0	22.0	22.4	23.1	23.0	23.0	24.1	
1858	10	22.6	23.3	22.1	22.5	22.8	22.9	20.5	21.1	21.6	21.6	23.4	22.8	16.8	16.6	20.0	18.9	18.8	18.5	18.9	16.9	17.1	16.8	20.3	17.4	16.3	18.3	17.1	16.1	16.0	9.5	9.5
1858	11	9.1	8.6	4.3	-0.5	5.4	5.8	6.6	5.4	6.8	4.8	4.6	4.9	2.4	5.3	9.3	6.1	10.8	6.5	8.6	9.3	6.5	7.4	6.1	7.3	6.5	7.0	9.5	9.4	10.5	8.9	
1858	12	9.1	9.0	10.8	6.8	6.9	8.3	8.1	8.0	7.6	5.8	6.5	7.3	6.5	4.8	3.4	2.9	2.9	0.5	1.3	0.6	3.6	3.1	4.3	4.4	3.4	4.8	3.4	8.5	7.3	5.0	4.0
1859	1	3.9	4.0	3.9	4.0	4.1	2.9	2.4	1.5	0.5	-0.3	4.6	4.5	4.3	1.5	2.8	0.9	2.0	5.3	5.8	7.5	7.5	5.6	7.4	4.6	6.3	7.4	6.4	4.5	3.3	5.5	4.6

1859	2	9.9	6.8	7.9	8.3	5.5	6.4	2.4	4.0	5.5	10.3	10.8	6.1	7.4	7.1	7.5	10.8	13.1	14.1	11.0	5.9	4.8	6.6	9.5	10.8	15.5	15.5	15.3	13.9			
1859	3	14.1	12.0	11.6	15.4	20.3	25.5	20.4	17.4	17.6	11.6	14.8	17.4	16.8	17.0	17.8	12.4	13.6	17.4	16.5	18.0	16.9	14.9	13.1	15.8	19.8	19.5	19.3	17.8	17.9	16.3	12.8
1859	4	9.8	11.6	17.3	20.8	22.5	23.3	20.5	20.6	19.9	18.9	15.1	16.6	17.6	18.3	20.3	16.6	15.6	14.1	14.0	16.6	14.9	18.5	17.9	19.6	20.6	21.6	22.1	24.0	23.1	23.1	
1859	5	21.6	22.4	20.4	18.0	21.3	20.8	17.4	22.1	21.6	23.4	20.6	20.9	17.0	13.5	12.9	19.4	18.8	19.6	19.5	22.1	22.9	23.1	23.0	24.1	25.0	22.1	23.3	23.4	19.6	22.1	22.4
1859	6	25.1	24.6	22.1	23.4	24.1	26.6	27.9	26.6	22.5	25.0	25.5	24.8	25.8	26.8	29.3	29.0	25.3	24.0	24.9	22.8	25.1	23.4	26.8	28.6	25.4	28.1	27.6	26.6	28.0	25.6	
1859	7	25.4	30.4	32.4	33.9	33.9	33.0	34.9	31.5	27.8	27.9	34.3	28.1	30.1	33.0	36.5	28.6	26.8	29.1	32.0	33.1	33.6	36.1	34.3	30.0	27.9	21.6	26.1	27.4	29.6	31.6	32.3
1859	8	32.5	33.4	33.1	34.0	34.5	33.1	30.0	32.0	33.0	33.9	34.5	33.6	32.8	32.5	31.8	26.4	24.6	23.3	24.6	22.4	26.6	27.8	25.6	28.4	27.9	28.8	29.3	29.6	29.4	28.9	22.9
1859	9	23.0	25.5	26.6	26.6	23.4	24.3	25.9	26.1	25.5	27.1	26.5	20.3	23.0	18.6	17.3	21.8	21.5	15.9	19.1	20.4	22.4	24.1	25.4	25.5	26.3	26.6	27.0	26.6	26.5	20.9	
1859	10	24.3	24.3	25.9	25.5	25.9	25.6	23.0	24.3	22.3	23.0	21.8	21.6	21.0	21.6	17.1	20.9	21.0	21.8	22.5	18.0	19.3	21.1	19.8	18.5	18.4	16.3	13.8	14.8	9.8	14.4	12.9
1859	11	15.5	19.3	15.3	14.5	17.3	15.8	17.0	16.5	14.0	11.0	9.0	6.5	6.5	6.4	9.0	4.6	6.8	4.4	7.3	5.3	6.1	4.9	6.4	5.3	7.3	8.4	8.9	9.5	9.8	8.1	
1859	12	7.1	6.5	3.1	5.5	5.5	5.3	5.1	5.3	6.1	3.1	2.8	0.6	3.4	2.9	-0.3	1.1	-0.9	-3.5	-1.0	0.5	-2.1	-2.0	0.3	1.9	0.9	5.9	5.6	3.4	5.3	3.1	3.8
1860	1	11.4	5.4	3.1	8.8	2.1	8.8	5.0	4.6	3.0	1.9	1.9	2.8	3.4	3.4	2.5	3.4	3.1	3.8	3.5	4.4	3.5	6.0	2.6	6.0	3.4	2.5	4.0	3.8	4.5	2.3	3.4
1860	2	7.8	3.1	4.4	0.3	1.3	6.0	5.4	5.6	4.8	1.0	0.4	1.5	1.3	2.1	2.1	3.0	4.0	4.4	2.8	4.8	2.9	4.8	4.8	4.0	5.0	4.5	4.4	9.1	9.0		
1860	3	8.1	5.6	6.3	9.5	9.8	8.1	8.1	6.6	-0.3	3.1	3.9	4.6	6.0	4.8	6.3	6.3	8.4	9.9	10.5	14.3	15.5	14.8	14.3	13.8	15.4	14.9	15.9	17.8	19.4	16.3	19.3
1860	4	16.1	18.0	17.5	15.1	15.4	12.9	13.4	17.8	13.5	15.4	10.4	19.1	17.6	15.0	15.1	18.5	14.4	14.0	12.3	13.5	12.3	11.0	14.8	16.3	13.5	15.6	9.6	16.3	15.3	16.3	
1860	5	14.4	20.0	19.8	20.0	19.6	23.0	18.6	21.8	20.9	23.1	24.8	26.0	21.9	18.8	20.9	21.3	28.4	29.0	27.3	21.3	26.9	28.4	29.0	25.3	29.1	25.6	25.5	23.4	21.8	23.5	27.1
1860	6	26.4	28.4	29.8	27.9	27.4	28.4	21.3	27.4	28.4	29.3	29.0	28.8	30.8	24.1	23.3	25.1	23.5	26.4	28.9	27.3	27.8	23.5	29.3	31.6	31.1	33.5	35.0	34.3	32.1	29.8	
1860	7	23.8	29.3	29.6	28.3	33.3	32.1	29.6	29.9	27.5	24.4	30.9	24.8	27.3	24.1	29.8	31.4	34.1	34.1	31.3	29.0	30.5	31.6	25.6	28.3	25.6	24.3	21.9	25.5	27.1	23.8	24.0
1860	8	26.9	24.8	24.8	25.3	28.0	29.4	28.1	27.1	28.4	27.4	28.1	27.8	26.8	28.5	31.8	29.1	30.5	29.0	27.6	29.4	27.6	27.1	28.3	28.4	29.1	31.5	30.4	31.8	30.4	30.9	31.0
1860	9	32.0	30.8	31.8	24.8	26.0	22.0	16.3	21.0	23.4	24.6	24.4	20.6	19.1	20.4	21.3	24.1	25.0	25.0	22.5	19.8	24.3	24.0	23.1	23.1	24.1	20.3	21.0	20.0	22.3	18.5	
1860	10	23.1	21.0	20.0	19.9	17.8	20.0	20.0	21.9	21.3	16.6	17.8	18.1	12.8	15.0	14.1	15.6	17.5	17.8	18.8	19.0	18.5	18.5	18.5	18.8	16.0	16.0	16.6	16.9	16.0	13.8	11.9
1860	11	11.0	9.8	10.4	9.4	10.4	5.6	6.3	7.1	8.1	9.1	8.1	5.1	6.8	8.8	11.3	11.0	10.6	14.6	9.8	7.5	7.8	6.6	5.0	7.8	10.3	11.3	12.1	11.0	10.3	11.5	
1860	12	9.4	6.9	7.9	9.1	8.1	10.6	7.9	9.1	8.5	11.0	9.4	6.1	8.8	8.8	5.0	3.9	3.0	1.1	0.3	4.0	0.4	-1.3	-1.0	-3.6	0.0	4.0	0.6	3.8	3.5	3.8	1.0
1861	1	0.3	0.6	1.3	1.6	-1.9	0.5	0.6	1.3	3.5	4.4	2.0	-0.3	0.3	2.0	2.3	-0.1	0.0	0.3	-1.0	2.8	2.4	5.8	3.5	4.8	3.1	3.5	3.8	5.4	0.6	0.0	-0.4
1861	2	-1.1	-1.5	-1.5	0.6	-1.5	2.5	4.0	3.5	7.3	7.0	4.5	9.3	8.1	9.8	6.5	5.3	7.1	9.8	9.4	7.8	9.8	10.0	8.5	10.6	10.3	11.6	11.9	11.5			
1861	3	11.9	10.6	12.3	12.9	11.6	8.8	7.5	11.9	18.6	18.4	16.5	13.4	11.3	9.8	7.9	10.9	11.9	12.3	13.5	14.6	14.4	15.3	15.0	16.6	14.3	11.5	10.6	10.4	13.5	14.4	14.4
1861	4	14.8	15.3	16.3	17.5	17.5	21.0	20.3	14.6	10.4	9.8	13.5	17.9	19.0	21.5	18.6	17.4	20.3	22.5	21.5	13.4	14.1	10.9	16.1	16.9	19.3	23.9	22.9	20.0	15.4	15.9	
1861	5	17.6	18.5	18.5	17.8	9.1	9.6	19.1	16.8	21.9	19.8	22.0	23.4	24.1	26.6	28.4	27.1	26.0	21.3	17.1	24.0	25.5	25.0	24.8	26.5	28.1	28.4	30.4	28.4	27.1	24.9	29.1
1861	6	28.5	26.9	25.9	28.4	22.8	16.9	24.6	23.8	29.0	24.6	28.8	27.9	29.6	32.4	30.5	29.9	29.8	31.5	31.8	33.4	34.0	35.4	33.4	31.8	32.1	32.3	26.0	25.6	27.5	25.0	
1861	7	29.3	32.8	28.4	26.5	29.8	32.9	29.8	29.8	27.8	25.0	30.0	29.9	29.4	28.9	30.8	29.0	31.4	32.6	33.6	30.9	29.3	32.3	32.5	31.6	33.5	34.6	33.0	33.8	32.4	31.6	34.8
1861	8	34.8	35.5	36.1	31.8	32.1	34.3	36.3	35.9	37.8	37.6	34.6	35.5	36.6	37.5	38.3	37.6	37.5	34.9	33.4	33.5	28.5	27.6	29.0	30.5	25.4	28.4	29.3	29.5	30.6	31.4	30.9
1861	9	32.1	31.5	32.1	31.8	32.8	31.1	30.5	27.1	27.4	23.8	26.3	25.3	22.1	22.9	23.5	23.5	22.3	24.0	23.5	23.5	23.8	23.1	24.1	24.8	25.0	25.0	21.1	17.9	22.5	25.8	
1861	10	24.4	23.5	22.8	24.4	23.8	23.3	23.8	22.9	22.9	22.3	23.1	18.5	21.4	19.8	17.8	16.8	16.0	16.3	16.3	15.5	16.5	16.3	15.3	13.8	14.1	11.3	11.6	15.3	15.6	15.0	16.9
1861	11	15.5	13.5	10.8	8.3	12.9	10.6	10.0	8.9	17.9	15.0	11.3	11.9	11.5	17.5	15.0	12.3	8.5	7.3	7.0	6.9	7.3	8.4	7.8	8.5	8.8	6.9	6.3	8.1	8.5	4.4	
1861	12	6.5	5.3	4.0	4.4	3.1	1.3	4.0	5.8	7.5	8.1	8.5	6.5	4.4	7.5	1.0	0.6	7.8	0.0	5.0	1.3	1.3	2.4	-1.6	1.3	1.1	0.3	-0.9	3.4	4.4	4.4	2.0
1862	1	2.5	0.6	1.3	0.3	6.3	3.8	0.5	-1.0	2.8	2.3	3.8	3.5	2.5	4.0	2.4	2.5	1.3	-1.3	-1.3	-0.4	0.0	5.0	2.1	5.3	4.8	4.8	4.8	6.0	4.0	2.9	4.0
1862	2	2.3	6.8	7.3	8.8	6.6	7.9	6.9	2.5	-2.8	-0.3	0.3	1.6	2.8	5.3	5.9	7.1	3.8	4.4	9.4	7.3	7.1	9.9	11.8	10.6	7.8	8.5	8.1	7.5			
1862	3	4.6	7.1	6.3	7.3	5.4	9.6	11.0	12.9	14.8	15.0	16.6	15.6	13.8	13.8	14.6	14.8	16.8	16.3	12.8	16.5	16.0	12.5	16.5	17.6	18.0	17.3	14.4	16.5	14.8	15.3	13.8
1862	4	12.5	15.0	19.6	20.9	24.1	22.8	23.0	19.0	19.1	19.5	21.3	20.4	18.6	14.6	6.9	14.3	14.4	18.9	19.9	24.4	23.3	22.1	22.5	23.9	26.5	26.3	25.5	29.0	25.3	21.0	

1862	5	22.0	23.3	24.3	24.1	27.4	29.6	27.5	25.3	27.3	26.4	23.1	22.4	21.3	23.4	19.0	22.5	23.0	22.0	23.5	22.5	24.4	28.0	26.5	26.3	23.3	22.3	25.8	29.8	26.3	26.8	26.6
1862	6	25.0	23.5	28.3	27.6	25.6	25.0	28.9	30.5	30.4	29.5	29.3	28.6	31.5	29.1	27.3	27.3	25.0	22.3	21.0	27.0	23.0	23.8	26.9	28.1	22.3	25.9	26.8	26.0	20.0	24.6	
1862	7	28.0	27.1	28.0	29.3	32.0	32.0	29.6	31.5	30.0	30.4	27.5	26.4	31.3	29.6	31.1	31.9	28.5	28.9	30.8	32.3	32.0	27.5	29.9	30.9	30.9	29.6	32.1	32.3	34.6	33.5	31.5
1862	8	31.5	32.4	32.9	33.1	30.5	33.5	32.8	31.8	31.8	26.9	27.4	27.3	28.5	28.8	29.4	26.3	27.5	27.8	28.5	27.5	26.3	28.8	22.8	21.0	27.5	27.3	27.5	21.3	22.5	21.9	23.8
1862	9	24.0	23.8	21.0	25.0	27.5	24.4	20.0	22.5	22.9	24.6	24.8	23.5	19.0	21.9	21.9	22.9	22.5	21.9	18.5	16.3	21.4	22.9	20.6	21.3	24.0	22.5	23.8	23.0	23.8	23.3	
1862	10	22.8	18.3	19.1	15.9	19.8	21.0	19.4	16.3	16.3	19.6	19.9	19.6	21.5	21.9	20.6	21.3	21.5	21.0	19.0	17.5	17.5	17.5	17.8	20.3	15.3	16.3	16.9	15.0	15.4	19.1	15.6
1862	11	17.9	16.3	15.0	13.5	14.4	14.4	14.4	15.0	12.5	11.3	12.8	14.8	14.0	11.3	9.4	11.4	11.3	9.8	7.8	7.3	6.5	4.8	7.9	7.1	8.4	10.6	9.4	11.3	7.3	7.9	
1862	12	5.4	3.0	3.8	5.0	5.9	5.0	4.9	6.6	8.5	9.8	8.1	4.3	9.3	6.0	7.1	4.4	3.5	1.3	4.4	5.0	8.6	5.4	4.4	3.3	3.8	6.4	7.5	6.1	3.4	2.3	5.4
1863	1	6.0	6.3	6.3	3.4	3.5	4.3	12.8	10.6	9.0	9.3	11.3	7.8	6.5	3.5	6.3	5.3	4.0	4.9	8.4	3.3	11.0	10.0	9.0	9.0	6.1	8.8	7.3	7.8	6.9	9.1	9.1
1863	2	10.5	9.6	8.4	7.1	7.1	9.4	11.3	10.8	11.3	7.9	7.5	8.1	11.0	9.1	6.8	6.3	7.8	7.5	8.8	8.8	6.9	7.9	9.0	9.8	9.4	10.6	11.9	10.6			
1863	3	12.9	12.5	14.4	14.8	12.5	12.5	12.3	13.9	14.6	13.4	11.0	8.1	11.3	11.9	10.8	10.5	10.0	15.9	13.4	10.6	9.1	13.3	12.5	12.8	17.0	15.5	17.0	17.3	19.6	21.6	17.3
1863	4	13.3	15.0	17.3	17.3	19.6	18.4	18.5	16.3	18.5	17.5	18.4	19.4	17.8	19.6	22.0	22.6	19.8	17.5	19.9	19.6	21.6	23.0	24.3	17.3	19.8	24.3	22.4	21.3	22.4	19.8	
1863	5	17.9	19.4	19.3	20.4	21.6	21.5	26.4	25.1	21.6	22.3	20.0	27.0	24.1	26.5	28.0	29.0	30.3	29.5	27.1	26.0	26.1	25.1	21.0	18.8	19.8	22.1	23.4	24.6	24.9	31.0	30.8
1863	6	24.6	22.9	24.3	25.0	27.3	25.9	27.4	29.5	25.9	27.6	26.5	24.8	24.5	24.8	27.3	29.5	28.8	29.9	30.1	27.0	23.4	27.1	32.0	31.0	30.9	33.6	35.1	31.1	34.4	30.5	
1863	7	31.5	31.8	34.5	31.5	29.3	28.6	28.3	29.5	29.4	26.1	24.8	26.3	28.3	30.4	29.8	30.5	29.0	29.9	30.8	28.1	30.0	32.0	33.4	32.1	29.0	26.5	19.3	28.4	27.1	22.0	29.6
1863	8	26.9	28.0	33.5	31.9	33.1	34.0	33.3	33.3	35.0	35.3	35.3	34.5	34.6	35.9	36.0	36.8	35.8	29.3	26.0	22.4	21.8	25.6	25.8	26.8	26.1	26.9	29.6	29.3	30.3	26.8	29.0
1863	9	30.5	26.9	28.8	28.3	29.1	26.9	27.4	27.3	27.3	27.3	26.0	22.1	23.0	23.0	24.1	24.1	25.6	25.8	27.0	27.3	26.3	22.5	21.9	22.5	23.8	21.9	19.6	19.6	20.4	20.1	
1863	10	20.9	19.0	17.1	18.5	19.8	16.9	18.5	20.3	19.6	18.1	18.9	18.4	20.3	17.5	19.6	18.4	19.6	19.1	19.6	18.4	18.5	17.9	17.5	17.8	15.5	14.1	15.0	14.1	10.8	11.4	15.0
1863	11	20.0	18.5	16.9	12.9	14.6	14.1	13.1	13.0	12.1	8.1	9.1	9.6	10.3	11.3	11.6	11.0	13.1	12.5	11.5	11.0	11.0	10.8	10.0	10.0	11.8	11.6	10.9	7.5	7.0	5.0	
1863	12	5.0	4.4	5.3	4.8	9.4	8.0	7.3	6.9	7.8	10.0	10.0	12.1	15.8	9.0	8.1	1.9	3.4	5.3	6.8	7.9	3.5	3.5	7.1	5.8	4.0	5.5	5.4	5.6	5.0	6.5	4.6
1864	1	1.0	0.8	-2.8	0.0	-1.9	-1.3	-0.4	1.3	1.3	0.6	-1.5	-2.5	-4.3	-5.0	-3.1	-2.5	-6.3	-5.0	-1.6	-0.9	-0.4	0.9	2.5	3.9	3.8	5.3	4.4	4.6	3.5	3.1	0.1
1864	2	1.3	1.1	5.0	5.4	3.0	1.5	2.9	-0.6	0.9	-1.0	-1.8	2.5	3.8	3.8	7.5	8.1	4.4	7.5	4.0	0.0	8.4	4.4	5.0	7.8	6.6	6.8	8.1	6.6	6.9		
1864	3	10.9	8.8	11.3	7.9	9.1	10.8	14.3	15.6	18.0	17.5	16.0	15.4	13.1	13.1	12.1	13.5	9.8	9.6	10.3	12.6	11.0	13.8	15.0	8.9	13.0	14.0	10.8	8.1	11.3	8.3	14.3
1864	4	15.0	16.5	14.8	15.5	18.1	14.3	6.3	7.8	12.8	11.0	16.5	18.5	19.3	16.0	16.0	13.8	10.1	15.1	17.5	18.1	16.8	9.6	17.5	20.8	23.3	23.4	25.1	22.9	15.9	19.0	
1864	5	20.4	18.6	23.3	16.9	14.0	15.6	19.5	26.0	21.0	20.3	18.1	19.8	17.1	19.5	21.3	23.3	24.5	24.6	26.5	27.0	26.4	22.9	23.8	20.6	22.3	23.4	18.3	20.9	21.1	24.8	23.8
1864	6	21.3	20.4	28.0	27.0	28.8	29.6	27.3	27.5	20.6	23.4	26.0	29.6	28.5	23.8	24.8	26.4	26.1	27.8	29.3	28.0	27.8	31.3	30.0	30.9	26.3	27.1	28.5	22.1	24.4	27.5	
1864	7	28.4	27.1	25.5	25.9	28.1	30.0	28.5	29.8	28.8	26.5	28.1	29.8	30.3	25.4	28.8	31.0	30.4	30.8	29.8	31.5	32.5	32.1	31.8	28.5	29.1	28.8	30.6	31.0	29.5	31.3	31.3
1864	8	33.5	34.6	30.0	31.0	33.5	33.1	31.0	34.1	34.8	32.1	27.4	26.6	25.0	25.0	28.1	31.9	28.8	28.5	26.3	29.0	30.9	29.8	31.3	29.6	29.3	21.0	22.8	22.1	24.3	24.4	26.8
1864	9	29.3	27.5	22.6	20.1	23.1	26.8	29.0	29.8	29.9	29.8	28.4	26.8	22.1	23.3	23.0	24.6	25.4	26.8	24.9	20.9	18.1	21.3	20.9	23.4	23.4	22.5	19.3	18.0	19.6	22.5	
1864	10	18.6	19.1	14.4	13.0	12.3	12.5	11.9	15.0	16.0	15.0	14.8	14.6	17.9	18.1	15.9	15.5	15.6	17.5	17.3	20.3	18.8	19.1	20.5	16.3	16.0	18.9	20.3	15.6	17.9	15.9	17.5
1864	11	14.6	11.4	10.6	12.8	10.3	8.1	5.0	5.9	8.8	7.9	5.0	7.1	10.1	14.3	13.4	8.0	11.0	11.3	11.5	11.8	7.6	10.9	7.3	7.5	12.5	11.3	6.5	10.4	9.4	8.8	
1864	12	9.3	7.3	6.5	5.6	3.0	3.1	2.3	3.9	6.5	6.0	6.6	4.6	3.1	4.4	6.9	8.4	8.5	7.6	7.5	7.6	6.3	5.0	4.0	4.0	1.5	1.6	2.0	6.3	7.1	5.0	3.3
1865	1	2.0	2.9	2.9	5.0	6.0	5.9	7.1	7.9	7.9	7.8	6.9	5.6	5.6	5.6	8.0	5.3	4.0	4.8	1.0	0.0	1.1	2.1	7.8	2.9	6.0	6.9	7.1	5.4	7.5	3.5	5.0
1865	2	5.6	7.9	4.8	3.1	2.5	4.5	5.3	4.5	1.8	1.5	1.5	-0.1	2.9	2.5	4.6	5.9	4.8	8.9	9.5	9.8	6.3	5.0	5.8	8.0	9.0	9.8	10.6	11.6			
1865	3	5.9	13.4	9.1	10.0	9.1	7.1	9.1	9.1	6.5	9.3	10.6	9.6	10.5	9.4	7.8	7.5	12.1	8.5	7.9	4.4	2.5	1.3	6.3	6.0	6.1	8.3	8.1	6.3	5.0	6.0	6.8
1865	4	8.4	10.9	13.5	15.0	18.3	20.9	18.5	16.3	18.4	22.4	23.4	24.5	23.4	21.9	20.5	23.8	22.4	22.3	24.3	21.9	23.5	19.6	21.8	25.0	26.1	25.9	25.4	24.9	24.8	20.9	
1865	5	23.0	21.5	24.6	26.0	24.4	24.0	23.4	23.4	26.9	25.0	24.4	22.5	16.9	26.0	24.8	23.4	27.5	22.5	18.1	19.6	22.3	28.4	24.6	24.1	25.6	26.0	25.6	31.3	33.3	33.1	34.6
1865	6	33.8	33.1	31.0	24.0	20.4	27.1	29.1	32.1	28.1	31.3	28.5	28.4	24.8	27.5	27.8	23.5	23.5	26.0	28.1	31.6	32.1	29.8	26.0	30.6	27.8	29.8	33.1	27.5	29.0	29.4	
1865	7	26.9	28.8	30.0	31.3	33.8	34.8	34.6	34.8	37.8	34.8	33.5	29.4	30.0	32.5	33.5	37.8	34.8	33.8	37.8	36.6	35.4	30.5	33.8	32.3	26.3	26.3	29.8	31.0	29.4	31.3	31.5

1865	8	32.1	33.4	30.4	26.9	27.5	29.8	22.5	26.5	31.3	32.1	29.1	30.0	32.8	30.0	28.5	29.8	30.3	30.0	29.8	28.5	28.1	29.8	33.5	32.1	30.4	32.5	30.6	33.5	34.3	31.3	24.4
1865	9	25.6	29.0	34.0	31.5	29.6	30.9	29.8	30.4	30.9	31.0	31.5	32.3	24.4	26.3	29.0	28.5	28.4	29.0	27.5	27.9	28.1	26.8	24.6	24.0	24.1	22.3	20.0	17.9	21.9	21.9		
1865	10	22.9	21.5	19.6	18.0	11.6	14.6	17.3	18.1	15.4	16.0	20.5	21.3	19.4	18.5	17.1	18.1	17.3	19.8	20.6	19.6	17.9	18.4	19.4	18.8	19.6	19.4	16.9	10.0	15.0	14.8	16.0	
1865	11	15.5	12.5	13.4	15.9	14.1	14.6	15.0	14.4	13.6	11.5	11.6	10.4	11.3	7.9	8.6	8.5	7.5	7.5	10.0	8.5	8.4	8.4	11.0	10.3	10.4	9.4	16.9	15.0	14.8	10.0		
1865	12	9.1	11.5	10.6	10.4	10.9	11.3	9.8	10.6	6.6	7.5	4.8	4.4	3.1	3.1	4.0	4.8	4.4	5.4	6.3	6.9	6.3	4.8	7.3	7.1	7.9	4.8	5.3	6.9	8.4	7.3	5.0	
1866	1	0.5	4.0	3.8	4.7	5.5	3.8	3.8	4.8	3.3	7.3	8.3	8.0	6.2	6.5	6.0	6.8	7.8	7.5	7.3	3.2	3.0	2.8	2.7	5.4	6.8	6.2	6.8	8.7	9.5	8.0	8.0	
1866	2	7.0	7.4	7.7	7.0	8.3	5.9	4.7	5.0	4.7	3.2	5.3	12.4	13.8	9.7	5.0	8.3	8.3	8.8	7.4	9.2	6.7	8.8	11.0	9.5	5.8	7.7	10.9	13.0				
1866	3	8.7	7.2	9.4	11.4	11.0	12.2	11.6	10.8	6.8	9.8	10.0	11.8	10.6	9.7	9.2	11.5	10.7	10.8	8.7	10.7	12.0	11.5	10.7	9.7	12.9	13.5	13.2	13.2	13.2	13.0	11.7	
1866	4	15.0	18.4	15.6	16.5	11.0	11.3	15.5	17.5	16.8	16.9	17.8	20.0	21.9	21.3	15.6	17.5	20.0	21.9	22.8	23.1	17.9	14.4	15.3	15.5	16.3	22.5	23.5	23.8	20.8	19.0		
1866	5	18.0	19.0	22.5	22.8	23.1	22.1	21.9	22.3	24.4	23.5	24.4	24.1	19.8	20.3	16.3	17.1	18.5	18.1	19.4	21.5	16.3	17.8	14.8	16.0	12.0	17.5	23.8	23.4	25.9	19.6	24.8	
1866	6	26.0	29.2	30.0	26.2	26.4	28.0	26.3	28.8	25.0	30.7	34.0	33.5	30.2	31.7	26.7	29.0	27.4	26.8	28.0	30.0	32.2	32.2	34.0	33.3	27.0	28.6	34.0	31.6	31.3	31.8		
1866	7	31.7	30.6	30.2	30.0	31.8	32.0	32.5	31.0	32.2	34.3	34.0	34.0	34.5	35.0	35.7	35.0	36.0	36.5	33.8	30.5	31.2	33.0	31.2	35.5	28.8	31.5	31.2	33.0	31.5	32.5	31.5	
1866	8	30.0	29.5	30.0	32.2	32.5	28.0	28.7	30.0	29.2	31.2	27.8	27.5	24.2	30.0	26.5	29.8	30.2	30.2	31.8	31.2	31.2	30.4	31.2	30.5	30.5	31.0	31.5	28.8	25.6	26.2	27.2	
1866	9	30.0	23.8	27.8	27.5	28.2	29.0	29.8	31.6	28.0	26.9	23.2	21.2	25.0	27.2	27.5	28.7	28.2	24.2	22.2	25.0	26.3	26.5	26.5	27.0	27.5	20.7	20.5	19.8	24.0	23.0		
1866	10	24.0	24.6	22.2	23.5	23.8	23.0	22.0	18.8	20.2	19.0	19.9	19.8	16.5	15.7	20.3	18.0	17.5	13.8	13.0	14.5	15.0	13.0	15.0	13.8	12.0	11.0	10.3	10.5	12.0	13.3	15.2	
1866	11	16.0	14.2	13.0	17.3	17.2	17.5	16.8	13.2	11.2	13.0	12.7	13.0	13.8	16.3	16.2	11.3	13.0	11.0	10.0	7.0	7.7	8.8	10.5	13.0	10.0	9.5	10.7	10.2	8.0	5.2		
1866	12	6.0	6.5	5.7	8.0	6.2	8.3	8.5	8.8	8.5	7.8	7.2	7.0	7.0	11.1	13.5	9.0	9.3	8.0	7.5	9.5	8.2	9.8	9.5	11.0	11.0	9.2	9.3	10.0	9.5	8.5	4.8	
1867	1	6.0	5.5	3.8	3.8	4.5	2.5	2.5	1.7	4.2	3.0	3.3	5.5	5.0	6.0	5.8	9.7	5.5	2.0	5.2	2.8	2.3	3.8	0.5	4.3	3.8	8.0	8.5	9.8	8.3	11.0	11.0	
1867	2	11.2	9.8	9.8	7.5	5.0	8.6	9.2	12.0	12.5	12.8	11.5	11.0	9.0	8.7	12.0	11.0	11.0	11.2	14.8	13.0	13.8	16.0	16.2	17.2	16.2	16.0	15.2	10.5				
1867	3	8.2	5.7	6.5	6.3	10.2	6.2	8.0	7.3	8.7	10.0	15.3	14.0	14.8	11.2	11.0	11.0	12.0	11.0	8.5	18.2	18.0	20.0	15.7	15.3	18.3	19.2	17.3	18.9	19.3	16.6	14.2	
1867	4	12.2	14.0	15.2	19.7	20.7	19.0	23.5	19.8	22.5	21.0	21.5	22.0	20.0	21.5	20.2	21.7	26.5	22.0	24.0	21.2	22.5	18.7	21.7	22.7	26.0	25.7	24.4	24.2	20.8	21.8		
1867	5	20.0	16.5	22.3	21.8	23.2	27.3	29.5	31.8	30.8	29.8	28.8	28.2	27.8	28.5	27.7	26.5	23.8	24.7	25.8	23.8	26.2	26.5	22.5	17.5	22.0	25.7	24.5	28.2	31.0	32.0	32.5	
1867	6	33.3	31.7	32.8	31.0	28.7	31.8	32.0	28.0	30.8	30.0	33.0	32.8	35.0	32.5	27.8	25.0	22.8	26.5	27.8	27.7	30.8	30.2	31.0	27.0	28.5	33.8	31.2	30.0	29.3	28.3		
1867	7	30.0	29.0	29.8	32.0	32.7	33.0	26.2	24.2	26.6	29.5	32.9	32.0	31.0	33.2	34.7	36.8	35.1	35.0	33.7	31.0	33.0	34.0	35.3	35.5	35.0	34.5	34.8	31.8	28.2	31.5	31.7	
1867	8	32.2	31.5	27.5	29.2	25.0	31.2	30.2	30.0	31.0	33.0	35.2	32.0	32.7	32.0	32.0	32.0	29.8	30.7	33.8	34.5	35.3	34.5	31.7	30.3	30.4	30.0	31.3	28.0	23.2	26.2	31.0	
1867	9	32.5	33.0	33.0	33.2	29.0	31.3	32.8	31.7	32.8	32.8	31.5	32.0	32.8	33.3	33.8	33.5	28.8	26.5	25.0	28.5	25.6	25.0	26.2	26.7	24.5	19.0	17.3	19.8	20.2	22.0		
1867	10	23.5	21.7	24.0	23.0	15.2	14.0	19.2	15.2	12.8	15.7	14.0	16.2	16.0	16.5	18.0	18.5	20.8	21.0	19.0	20.2	17.0	17.2	17.0	19.5	18.2	20.0	20.6	20.8	16.0	16.7	16.7	
1867	11	17.0	16.7	13.8	10.0	12.7	13.0	10.0	12.8	21.5	13.4	9.8	10.2	11.0	12.0	13.0	19.5	16.8	15.7	14.0	11.7	11.0	8.0	8.8	8.5	5.6	4.6	6.3	7.5	7.0	7.0		
1867	12	7.3	12.0	8.3	5.7	6.0	6.2	4.8	6.0	4.2	3.6	5.2	14.0	15.4	9.2	12.0	9.0	9.3	6.7	10.2	4.0	6.0	4.8	3.2	8.0	4.6	2.7	2.8	1.0	0.0	-0.2	0.4	
1868	1	0.0	-1.0	1.5	2.7	2.0	4.7	2.8	2.2	3.7	2.7	2.0	0.5	0.6	1.8	3.0	4.0	5.5	4.5	4.0	1.8	8.8	8.5	4.2	4.0	4.3	1.0	3.3	3.0	3.2	8.0	7.0	
1868	2	6.0	6.8	9.0	7.0	6.0	7.8	7.5	6.0	6.5	4.3	3.8	1.8	9.7	8.0	8.5	10.6	9.7	5.5	6.5	7.5	7.6	9.0	6.7	9.0	11.8	13.0	14.5	14.0	12.5			
1868	3	10.0	10.5	13.7	14.0	15.0	11.8	14.0	16.0	15.2	10.2	15.0	15.8	15.0	15.0	12.5	13.0	12.7	13.2	11.8	12.8	14.8	14.8	14.6	11.8	9.8	12.2	15.0	16.0	14.7	13.3	15.8	
1868	4	17.8	20.0	18.3	19.3	19.7	17.5	19.0	17.8	19.8	15.7	10.3	15.0	12.0	10.6	16.0	16.8	17.2	21.0	21.2	17.0	23.2	23.7	24.5	20.8	24.8	23.8	20.0	20.8	25.0	25.5		
1868	5	29.3	28.0	30.8	30.0	28.8	24.0	23.5	25.2	25.5	28.5	28.5	29.0	29.8	23.5	23.5	24.2	24.8	28.0	27.2	28.2	25.8	26.8	28.6	32.2	33.5	35.0	35.0	35.8	31.4	33.0	30.8	
1868	6	31.0	29.5	24.8	27.2	26.8	30.6	31.5	32.0	31.0	30.0	30.3	28.2	24.0	26.0	29.0	31.2	34.0	35.0	35.5	32.5	30.5	31.5	33.5	29.0	27.8	34.5	33.2	32.8	29.8	30.8		
1868	7	29.0	22.0	26.0	24.0	26.2	29.8	29.8	29.0	30.0	29.3	32.5	34.5	31.5	33.0	29.0	31.2	30.0	33.8	35.8	34.8	35.0	36.2	36.3	35.2	34.5	35.2	36.8	36.8	34.8	28.0	31.5	
1868	8	33.0	33.0	31.2	29.2	28.8	25.8	33.0	34.2	35.1	34.3	35.0	33.3	31.0	33.0	32.8	33.5	35.0	28.0	30.0	29.0	26.5	27.0	29.0	28.0	29.0	30.0	30.0	29.5	29.8	24.2	27.2	
1868	9	28.3	29.3	30.5	31.0	32.0	30.8	28.8	25.8	27.8	27.0	27.0	28.0	28.8	26.4	26.2	26.9	27.8	27.8	27.5	23.5	23.8	23.0	23.7	25.0	26.8	26.0	26.6	26.0	26.8	27.0		
1868	10	26.8	27.8	29.5	22.2	23.7	21.2	20.8	21.7	22.4	21.5	19.3	22.8	23.2	22.5	20.5	20.0	21.0	21.0	21.7	21.0	17.8	19.2	14.8	16.2	20.0	20.2	19.0	17.0	13.3	11.8	15.0	

1868	11	16.8	17.7	17.8	17.0	18.0	17.8	16.0	14.6	12.0	11.3	10.0	12.8	13.0	8.8	6.8	8.0	7.0	7.6	6.0	6.2	6.0	5.3	7.0	5.8	7.0	8.8	8.8	10.0	10.0	11.0	
1868	12	5.8	4.7	5.0	7.5	8.0	11.5	15.0	12.5	14.0	14.3	7.0	5.0	5.2	8.0	8.0	8.0	11.0	10.2	7.2	9.5	7.4	7.8	11.3	7.0	7.8	8.0	9.0	9.7	6.7	13.3	9.0
1869	1	11.2	9.7	7.8	7.0	9.0	7.5	7.8	8.0	7.5	5.5	3.5	5.3	3.0	2.0	5.0	9.0	7.0	3.2	2.5	2.4	4.0	2.8	1.0	1.0	0.8	2.0	3.8	3.5	4.0	5.8	8.5
1869	2	6.4	4.8	11.2	13.8	10.7	13.8	14.5	14.7	14.0	12.5	7.8	7.0	9.0	11.8	16.3	14.8	14.8	14.5	10.0	9.2	12.0	11.2	9.4	12.0	12.0	14.8	15.3	11.2			
1869	3	13.3	14.8	13.8	10.0	9.3	10.2	10.2	10.0	7.9	5.0	12.0	13.0	12.8	12.8	10.4	9.2	8.5	14.0	17.0	13.2	9.4	10.0	13.0	9.6	13.0	10.0	12.0	11.5	10.0	12.0	13.0
1869	4	13.0	12.7	14.8	15.5	12.9	17.2	19.2	22.8	23.2	23.8	24.8	26.3	26.5	28.0	26.0	21.0	18.0	15.0	19.0	22.2	20.0	23.0	23.5	25.0	25.0	23.2	23.5	25.5	29.2	27.8	
1869	5	24.3	26.8	26.0	27.0	28.6	25.8	28.0	23.0	27.8	28.0	26.0	29.5	28.3	27.0	28.8	27.3	28.3	28.5	29.8	29.0	29.5	31.2	25.2	23.8	23.0	27.8	27.8	29.5	33.8	34.0	29.8
1869	6	28.0	22.2	22.2	29.0	30.8	33.0	31.2	32.0	32.0	29.0	24.3	27.8	27.8	32.0	27.7	29.5	27.0	25.5	27.5	27.0	27.0	27.3	28.0	29.0	29.0	29.8	28.8	30.5	28.0	25.3	
1869	7	26.0	27.0	28.0	30.2	32.0	33.5	32.8	35.7	35.0	34.0	35.5	34.0	32.8	31.0	34.3	35.2	36.8	33.8	35.0	33.8	35.2	35.8	35.2	33.8	34.5	31.3	34.8	36.0	36.2	38.0	37.5
1869	8	36.8	36.0	30.8	33.8	35.0	36.2	33.0	32.8	33.5	32.0	28.2	29.5	28.5	29.0	23.0	24.7	28.8	25.0	28.0	27.2	30.2	31.8	25.0	29.8	30.2	29.0	28.8	30.5	30.2	32.0	32.5
1869	9	27.0	20.7	25.0	25.7	26.3	27.2	22.8	25.0	28.5	28.8	28.3	29.5	28.8	29.0	29.5	30.0	26.0	28.0	29.5	29.2	25.5	23.0	23.2	24.2	26.0	26.0	24.8	26.0	25.2	25.0	
1869	10	26.0	26.0	25.2	25.0	25.0	24.0	24.0	20.8	19.0	19.0	20.0	20.4	21.0	21.2	21.2	22.0	24.0	22.2	12.0	14.5	14.5	15.0	11.0	8.0	13.5	15.5	12.5	10.0	8.0	10.0	9.0
1869	11	10.0	12.0	12.0	13.0	16.5	16.2	14.0	14.2	15.0	15.5	11.0	10.5	9.8	13.5	12.0	12.0	10.8	13.0	13.0	10.0	10.2	11.0	11.5	10.5	10.5	10.0	9.6	7.8	15.0	9.5	
1869	12	6.0	3.5	7.0	6.8	5.5	7.2	7.3	5.5	5.0	7.0	7.0	7.6	8.0	11.8	7.5	9.0	6.0	12.0	9.6	9.2	8.0	13.8	10.0	9.9	6.2	8.8	5.5	7.0	3.0	1.8	0.0
1870	1	3.8	1.5	4.0	7.0	5.0	4.6	6.5	5.4	4.0	5.2	10.8	5.8	6.2	6.0	4.8	6.0	5.3	4.0	4.8	3.0	3.8	5.0	3.3	3.8	3.2	3.0	1.8	2.0	2.0	5.0	5.2
1870	2	4.7	5.7	5.3	7.0	5.3	6.8	4.2	-0.5	-2.0	0.8	-0.5	0.5	2.8	6.3	7.2	9.8	9.0	7.8	9.0	10.2	12.0	8.5	9.0	8.2	8.4	12.0	14.0	12.0			
1870	3	15.2	16.0	15.7	16.0	15.5	13.6	10.5	12.0	13.8	13.6	13.8	15.0	16.2	10.0	9.2	10.2	10.7	11.2	12.0	13.0	12.0	12.0	11.2	6.3	6.8	10.0	12.0	12.0	10.0	10.0	13.0
1870	4	13.5	13.5	14.2	16.0	13.8	15.3	17.0	16.5	15.8	17.3	18.8	17.0	18.5	20.9	20.8	18.0	18.8	20.2	24.3	20.5	25.2	21.0	23.2	26.8	26.8	26.0	26.0	19.2	18.0	18.5	
1870	5	19.8	19.0	21.7	22.0	19.8	21.8	20.2	24.2	24.0	18.8	20.8	26.0	28.0	27.8	29.0	30.3	33.5	30.0	31.0	34.0	36.0	36.2	35.6	31.0	30.0	31.0	25.5	27.0	27.0	31.0	31.5
1870	6	26.5	29.0	32.0	27.8	22.0	18.5	20.8	25.5	25.5	25.5	31.0	31.2	31.0	29.5	34.2	30.8	28.0	32.2	35.0	36.0	36.0	33.5	34.0	34.0	31.0	29.0	30.0	30.2	26.8	29.0	
1870	7	29.2	30.2	29.0	30.0	33.0	34.0	35.0	36.0	35.0	39.7	39.8	36.2	32.0	34.5	35.0	35.7	32.0	27.8	31.0	33.8	33.2	36.7	34.2	34.0	34.0	34.0	28.6	32.0	29.0	33.5	30.8
1870	8	35.8	37.0	31.0	28.5	32.9	27.5	31.0	30.8	29.0	29.0	28.8	30.8	30.0	31.6	30.8	29.5	31.5	27.5	28.0	26.5	23.0	27.0	26.0	27.0	28.0	27.0	23.2	27.2	28.0	30.0	25.0
1870	9	25.3	26.0	29.0	29.0	27.3	28.0	30.2	27.0	27.0	28.7	29.0	27.0	27.8	29.5	26.6	25.7	24.5	25.2	23.0	23.5	25.0	25.8	21.2	20.8	22.3	21.0	21.2	22.0	24.3	20.2	
1870	10	21.0	20.2	19.8	20.2	22.5	23.8	23.2	23.0	24.5	25.0	22.8	20.5	19.3	23.0	20.6	16.5	19.2	16.0	18.2	17.0	17.5	18.0	17.8	15.8	19.0	18.8	19.2	17.5	18.0	16.5	17.0
1870	11	13.3	12.0	12.8	12.0	12.0	10.2	11.0	11.0	13.0	15.0	16.0	11.2	12.8	11.8	15.0	12.0	9.4	9.0	9.2	16.0	12.0	16.5	13.0	14.0	13.0	13.0	13.0	12.0	13.8	10.0	
1870	12	8.5	4.8	0.4	0.0	2.0	0.5	3.0	4.3	4.5	7.8	5.0	6.0	5.0	7.8	9.2	9.5	11.2	15.0	11.5	9.0	5.5	4.0	0.5	-2.0	-1.0	-1.0	7.0	3.8	2.0	4.0	2.0
1871	1	0.6	0.0	2.0	2.0	2.8	2.0	1.0	0.0	-0.5	2.0	3.0	0.5	2.5	2.5	2.0	1.0	5.0	12.0	10.8	7.0	1.0	2.0	1.0	4.0	5.0	4.0	3.8	5.5	7.8	4.0	2.0
1871	2	3.9	3.0	3.5	3.7	5.0	8.0	10.0	9.0	4.5	7.3	5.0	5.0	2.7	2.5	6.0	4.8	8.8	10.0	8.8	11.0	9.8	8.7	11.3	13.5	14.0	13.0	14.0	15.3			
1871	3	13.0	9.5	12.0	13.0	14.0	15.2	15.8	17.0	15.2	17.0	18.0	17.0	18.3	18.5	18.0	16.8	12.0	7.0	9.0	11.0	13.0	14.8	16.0	16.5	15.7	13.8	17.0	18.4	13.0	8.0	10.6
1871	4	15.0	16.0	18.0	18.5	15.3	19.5	18.0	19.0	19.0	19.8	19.0	21.0	22.2	23.0	21.0	21.8	24.0	24.0	26.0	23.0	24.0	27.0	25.3	24.8	24.0	24.0	24.0	16.8	23.0	24.5	
1871	5	23.2	22.0	23.0	24.6	25.8	22.8	20.8	24.5	25.0	21.2	24.7	25.5	22.7	23.0	23.0	19.5	19.8	22.0	22.0	24.2	25.0	24.5	26.2	23.0	24.5	27.0	29.3	29.0	31.8	31.0	31.0
1871	6	29.0	27.6	22.5	21.8	23.0	24.0	24.0	22.0	22.7	23.2	25.5	26.5	28.0	31.0	31.0	32.0	33.0	30.6	27.0	30.8	27.8	31.0	33.0	32.0	25.7	23.0	26.8	27.2	31.0	31.8	
1871	7	33.0	33.0	30.6	32.0	32.2	31.2	33.0	34.0	35.2	35.0	34.0	31.0	32.5	32.2	33.0	34.5	37.2	38.0	39.5	38.3	34.2	34.2	36.0	33.8	30.5	31.8	30.5	32.8	35.0	36.8	34.8
1871	8	30.3	32.0	32.8	31.0	28.5	30.2	30.5	32.0	31.5	31.0	28.8	25.5	31.5	32.2	34.5	33.0	27.6	32.0	33.0	31.2	32.0	30.0	32.0	33.8	35.2	36.0	34.0	29.0	29.2	28.8	28.8
1871	9	29.5	30.5	31.5	31.0	32.2	32.0	33.0	33.0	30.0	30.3	30.0	29.0	27.0	27.0	27.2	27.8	27.4	26.5	27.7	25.8	26.5	28.0	29.0	27.5	29.0	28.8	27.0	28.5	28.0	28.8	
1871	10	26.0	27.0	25.8	26.0	21.2	22.3	20.2	21.0	21.8	19.0	20.2	17.0	15.0	14.2	15.0	16.2	17.8	17.5	18.2	17.8	18.3	18.3	18.5	15.0	13.8	11.0	7.8	14.0	14.0	15.2	15.2
1871	11	12.2	11.2	14.8	14.0	11.0	9.0	9.2	9.8	13.0	12.0	11.0	14.0	13.2	11.2	12.5	9.5	10.0	10.0	9.2	6.2	6.0	5.5	7.0	8.7	7.0	5.6	10.0	6.5	7.0	10.0	
1871	12	9.8	8.0	5.0	2.0	3.0	1.8	2.5	1.5	1.0	0.0	1.0	0.5	0.2	2.0	3.0	3.0	3.5	5.0	4.0	4.0	4.5	4.2	1.2	3.2	4.0	4.0	2.0	-0.2	2.0	4.0	3.0
1872	1	3.0	4.2	3.0	4.2	5.6	3.8	3.8	4.2	2.8	5.8	7.2	5.5	5.2	4.5	6.5	3.0	3.5	3.0	4.5	7.2	6.7	7.5	7.0	7.0	7.0	6.0	9.2	7.0	9.5	10.5	10.4

1872	2	10.9	10.0	10.0	5.4	8.2	8.8	9.2	7.0	8.0	9.5	8.2	11.8	8.0	10.0	9.0	8.8	10.8	11.0	11.2	11.0	11.5	9.0	10.4	11.0	12.0	11.2	14.8	9.8	11.2		
1872	3	14.1	16.0	14.5	13.2	15.6	14.0	15.0	15.3	13.0	14.0	12.2	13.4	13.8	14.0	10.8	15.6	17.5	19.8	13.2	13.8	12.0	10.2	9.0	14.4	11.4	15.0	11.0	18.0	18.8	18.8	13.6
1872	4	20.6	18.6	17.4	17.8	15.8	18.4	19.0	20.3	20.8	18.0	18.2	20.0	22.0	24.6	24.0	23.8	22.0	24.0	24.0	19.0	21.0	20.6	21.0	24.0	18.0	23.6	23.0	26.0	24.0	18.4	
1872	5	23.0	25.8	25.3	27.0	24.8	22.9	25.0	23.0	20.6	19.8	22.0	16.0	20.0	22.2	24.0	26.0	27.2	27.2	27.0	29.0	26.6	24.6	25.8	26.0	23.6	27.0	24.8	24.0	26.8	24.3	25.6
1872	6	24.0	22.5	22.5	22.3	23.4	25.7	25.8	29.5	29.0	25.0	28.0	29.8	30.6	28.0	33.0	33.2	31.6	30.0	27.0	26.2	28.4	34.0	35.0	32.5	32.0	33.0	29.8	30.8	32.5	29.8	
1872	7	34.4	28.0	27.0	28.0	31.5	30.0	33.0	30.6	30.0	29.3	34.5	35.2	35.0	33.0	32.0	30.0	33.0	28.8	33.5	33.0	33.2	33.0	32.8	33.8	36.0	35.5	37.0	38.0	35.8	34.0	36.6
1872	8	34.0	30.5	29.8	29.8	30.0	33.0	33.0	30.5	31.0	32.0	33.0	32.0	33.8	34.0	32.0	31.6	32.6	33.8	31.0	32.8	32.0	28.6	26.8	24.5	28.0	29.0	29.0	24.0	26.6	28.0	29.0
1872	9	29.2	28.6	30.8	30.0	31.0	33.0	32.0	32.8	30.0	31.0	31.0	32.8	33.0	33.0	32.0	32.6	32.0	30.6	31.0	26.6	23.0	23.6	21.8	20.8	28.8	25.0	22.0	22.0	24.0	25.0	
1872	10	24.0	25.0	26.0	24.8	23.0	27.0	23.0	22.0	21.0	18.0	23.3	23.0	20.5	20.0	19.0	18.0	19.8	20.6	21.0	21.5	21.0	17.0	18.0	17.0	16.8	21.0	20.4	18.0	15.6	18.0	17.0
1872	11	17.6	18.1	16.8	15.5	14.2	16.0	16.5	17.2	17.0	19.2	16.0	9.0	12.0	9.9	11.0	11.5	8.0	8.0	8.0	8.2	9.8	10.1	10.8	10.2	13.3	13.6	12.0	12.0	13.6	15.2	
1872	12	17.0	21.6	17.0	14.5	14.3	12.0	10.0	11.0	16.6	12.0	15.0	11.0	9.0	9.0	8.0	11.0	10.0	7.0	10.5	8.0	8.0	8.8	8.0	6.0	7.5	8.7	9.0	11.3	11.5	11.0	11.5
1873	1	11.0	11.5	11.0	10.6	10.5	11.8	11.2	10.0	8.2	10.2	10.5	8.0	6.8	7.5	5.0	4.6	4.0	6.0	6.0	14.2	10.0	9.0	8.0	8.2	7.2	8.0	7.0	6.8	4.0	6.6	5.8
1873	2	6.6	5.0	5.0	7.8	6.0	3.8	3.8	7.8	6.8	8.8	6.0	5.0	4.2	4.0	6.6	6.7	8.7	9.8	13.8	13.9	12.8	11.8	12.3	13.8	13.8	13.0	14.8	13.8			
1873	3	12.6	11.3	12.0	14.0	15.0	16.0	14.6	14.6	15.0	13.8	16.8	17.0	17.8	14.6	16.8	15.6	14.1	14.0	14.2	16.8	18.0	16.6	17.0	15.6	17.2	16.6	17.4	16.0	16.2	15.6	16.0
1873	4	16.8	18.8	20.0	21.3	20.0	18.2	14.3	14.8	14.2	16.0	14.8	14.8	14.8	20.6	21.8	21.6	18.6	18.8	17.2	19.3	20.8	21.0	14.8	13.8	13.8	8.0	5.8	14.0	13.8	16.6	
1873	5	21.8	22.6	21.6	18.6	20.6	20.6	17.8	19.8	13.6	20.8	22.6	24.0	25.5	22.6	23.8	23.0	24.6	21.6	21.0	25.0	16.6	21.3	22.8	26.8	27.4	27.0	20.7	20.9	23.0	23.8	17.0
1873	6	22.8	23.0	24.4	23.8	22.8	25.0	25.0	20.3	22.4	23.8	23.0	25.7	24.0	26.6	27.3	28.6	26.6	26.6	31.4	30.0	29.4	32.0	32.0	28.6	32.8	31.0	32.3	33.0	33.2	32.8	
1873	7	30.8	27.4	30.8	34.4	34.0	34.0	37.0	36.0	33.4	34.3	34.6	33.0	34.0	33.8	31.8	31.3	32.0	32.0	34.0	31.0	33.4	35.0	34.8	33.3	33.0	33.5	33.8	33.8	34.8	36.0	36.0
1873	8	37.0	33.6	31.8	32.6	32.2	36.6	36.6	36.0	36.8	31.0	29.4	29.8	30.3	32.8	33.0	33.3	33.3	31.0	31.0	28.0	30.0	31.0	31.3	29.8	32.0	32.6	34.0	33.6	32.6	27.0	29.7
1873	9	30.6	29.6	28.4	27.0	27.6	27.0	27.4	26.2	27.8	27.0	28.0	28.0	29.0	29.0	26.8	25.0	23.8	26.8	29.5	28.0	27.6	28.0	23.0	22.0	20.0	20.0	18.5	19.5	22.0	22.0	
1873	10	23.0	24.8	25.3	25.0	25.0	24.8	26.0	26.0	22.6	19.0	21.0	20.5	21.0	24.6	25.0	21.0	19.5	20.8	20.0	20.0	18.0	18.3	20.8	21.0	21.8	18.0	17.0	14.0	13.0	14.0	17.0
1873	11	18.0	14.0	17.0	17.5	13.8	15.0	15.0	12.0	14.0	13.0	10.2	8.5	9.0	8.8	10.0	10.0	8.0	8.8	8.0	8.3	8.5	6.8	15.0	14.0	13.0	13.0	10.0	12.6	13.4	10.0	
1873	12	11.0	11.0	10.0	10.0	9.9	11.0	8.5	5.3	4.0	5.8	8.0	8.0	8.0	7.5	8.5	8.5	11.5	14.5	9.0	9.0	9.0	7.0	5.5	3.8	4.0	4.0	0.6	3.0	5.0	4.8	2.8
1874	1	2.8	2.0	3.0	3.0	3.5	4.0	2.0	5.8	4.5	3.0	3.0	1.8	2.0	2.0	1.0	1.5	3.0	5.0	10.0	7.8	7.5	6.3	8.8	9.0	8.0	8.5	9.8	6.0	7.2	7.0	7.5
1874	2	14.3	9.0	6.0	8.8	10.2	11.0	7.2	6.6	6.8	7.0	3.5	5.8	6.0	7.2	5.0	5.5	6.8	5.8	5.0	5.5	8.0	10.8	10.8	9.5	10.0	11.6	12.0	9.0			
1874	3	12.2	8.2	7.5	8.0	8.5	8.8	10.5	12.0	13.8	11.0	7.0	4.5	6.5	8.5	15.0	11.0	15.0	23.8	15.0	19.0	15.0	17.0	14.8	14.0	13.0	18.0	20.0	20.0	20.6	21.8	23.0
1874	4	22.0	21.6	22.0	24.6	21.8	18.8	17.5	13.0	10.0	17.0	17.0	16.8	13.8	14.5	17.8	21.0	23.0	22.0	23.8	23.8	25.0	25.0	25.0	26.6	28.0	29.3	27.8	23.0	16.0	17.8	
1874	5	22.8	15.3	12.0	18.8	16.8	19.8	18.0	17.6	17.0	14.8	12.0	15.0	21.8	17.0	20.0	19.8	19.0	17.0	21.0	22.5	23.6	21.0	20.0	23.0	24.0	23.0	23.8	26.0	25.8	30.0	30.4
1874	6	32.0	33.0	32.8	34.0	35.0	33.8	32.0	34.0	35.0	36.6	37.0	33.0	32.0	17.0	24.6	24.8	26.8	29.8	32.0	33.8	31.6	31.0	31.8	30.0	24.8	28.5	30.5	29.0	30.5	31.8	
1874	7	35.8	37.0	37.0	38.0	39.0	36.0	36.0	35.0	37.5	35.0	34.0	36.3	32.0	37.0	36.8	35.0	33.0	31.0	34.0	31.0	35.0	32.0	33.0	30.0	30.0	30.0	32.0	36.8	36.0	28.3	26.0
1874	8	30.0	32.8	34.0	30.6	29.0	33.0	33.8	33.8	29.8	30.0	31.0	32.0	31.6	32.5	30.6	28.0	30.8	30.0	29.0	23.0	30.0	29.8	29.8	31.0	30.0	26.0	28.0	26.8	27.6	27.8	29.0
1874	9	31.0	32.0	33.0	32.0	32.0	31.0	31.0	28.5	29.8	30.0	30.0	30.0	29.0	23.5	22.8	16.8	24.0	26.0	27.0	27.0	24.4	26.0	26.8	27.8	29.0	29.0	29.0	29.0	28.8	23.8	
1874	10	27.3	23.9	23.8	21.0	22.6	19.0	21.8	21.0	22.8	22.8	22.8	23.0	23.5	22.6	21.8	20.6	20.8	22.0	22.6	21.0	20.8	21.0	18.5	17.8	17.8	16.8	16.8	17.0	18.0	18.0	19.8
1874	11	18.0	17.8	18.0	16.8	16.6	15.0	15.8	15.8	16.0	16.0	15.8	11.0	7.5	3.8	4.8	8.0	11.8	11.8	12.0	12.0	12.0	8.2	8.0	5.0	4.8	3.8	4.6	4.2	7.0	5.0	
1874	12	6.0	18.8	16.8	11.0	10.0	11.8	12.0	11.8	9.5	6.2	7.9	7.4	6.8	6.6	6.6	8.0	7.0	5.0	6.0	6.0	4.8	5.0	5.0	4.8	2.9	3.8	3.3	3.2	3.0	2.2	3.7
1875	1	4.8	3.3	3.8	3.5	3.3	6.6	7.0	5.2	6.0	6.5	6.2	6.0	7.0	7.2	5.5	6.0	7.4	5.3	4.4	4.6	4.2	4.0	8.8	7.2	7.2	14.4	11.8	10.5	7.5	7.0	8.1
1875	2	7.0	6.4	8.8	9.0	9.8	8.8	6.8	5.0	6.0	4.4	2.8	3.8	4.8	6.8	7.0	9.8	9.0	7.0	2.0	3.7	4.9	6.6	3.8	1.0	1.0	5.0	2.8	5.2			
1875	3	4.0	2.9	4.5	10.2	7.0	6.0	9.0	8.0	12.5	12.2	10.0	5.2	10.0	8.1	7.8	7.0	9.0	10.0	9.1	10.3	9.9	8.8	8.5	8.0	10.1	15.0	16.0	15.0	9.6	10.0	13.6
1875	4	17.0	19.9	20.0	19.0	18.0	15.2	18.0	18.5	20.0	15.2	18.8	17.8	21.8	12.0	12.0	15.0	19.5	19.0	21.0	22.0	25.0	21.8	20.8	21.0	13.8	17.0	19.0	22.0	24.1	24.8	

1875	5	26.0	25.0	24.0	21.0	21.0	21.0	24.0	25.0	28.0	27.8	26.5	26.0	28.0	29.0	30.0	29.8	30.8	30.8	31.1	30.2	28.0	32.1	32.5	31.0	32.0	31.0	24.4	25.0	26.5	20.0	26.0
1875	6	29.4	30.9	30.6	30.1	30.1	30.9	30.8	35.0	35.0	34.0	33.8	34.0	33.8	32.0	32.0	33.0	33.8	31.0	29.0	26.4	28.8	31.0	30.0	27.4	26.0	27.0	25.0	28.0	30.8	29.0	
1875	7	32.8	33.0	33.3	30.0	31.0	34.0	34.3	34.3	31.0	31.0	32.3	32.0	30.4	30.0	31.0	27.5	25.4	28.0	30.0	30.2	30.6	26.3	27.0	30.0	31.0	31.3	31.3	31.0	29.8	30.4	32.4
1875	8	29.4	31.6	30.8	27.1	26.5	26.8	30.0	30.0	33.0	33.3	34.0	35.0	35.6	34.8	34.0	34.3	34.8	35.3	36.0	36.5	34.3	32.3	30.8	31.0	31.0	32.3	34.0	34.0	34.8	32.8	23.5
1875	9	27.0	27.4	27.0	27.8	28.4	28.6	28.8	28.8	28.4	28.0	28.5	29.0	30.8	29.5	29.0	27.0	26.4	26.0	26.0	27.4	27.5	28.4	28.4	30.0	26.0	22.2	23.0	24.0	26.0	27.0	
1875	10	23.0	24.0	24.0	22.4	24.6	24.0	25.8	25.9	25.8	24.8	24.0	21.0	22.0	20.1	16.0	20.0	21.9	21.0	21.6	20.3	19.0	20.0	20.0	16.0	18.9	18.8	16.0	11.8	13.4	13.0	14.0
1875	11	14.0	14.0	15.0	13.0	12.2	14.4	13.0	11.9	14.2	14.4	21.4	21.0	17.3	14.0	14.0	15.0	12.0	10.6	8.2	10.0	8.0	10.2	8.2	10.0	6.8	6.6	5.2	5.5	4.3	2.6	
1875	12	2.8	6.0	4.0	6.2	8.0	5.6	6.6	2.2	3.3	0.4	1.4	4.5	8.6	6.6	6.2	6.0	4.7	5.0	6.2	8.6	7.8	7.0	9.1	9.0	9.4	10.0	10.0	6.4	4.8	4.2	0.4
1876	1	6.0	3.9	3.2	3.2	2.2	4.0	-1.0	-1.0	0.3	3.1	3.1	2.4	4.6	7.2	7.0	5.8	7.0	-1.0	-0.8	-1.3	-0.4	1.4	7.2	9.4	8.2	8.7	8.2	5.0	5.4	8.0	8.1
1876	2	8.0	9.3	10.0	9.0	6.0	6.4	5.4	2.6	5.4	2.0	5.0	4.4	5.2	4.0	7.4	10.0	10.6	13.0	12.5	12.0	10.0	8.0	13.2	14.0	13.8	13.8	13.4	13.6	18.4		
1876	3	16.4	12.6	16.0	16.2	16.4	17.0	18.5	15.0	15.0	17.0	16.4	18.0	18.0	14.6	18.8	18.2	19.3	18.0	10.4	7.5	8.4	12.0	6.8	8.6	11.3	16.0	19.0	17.0	17.0	18.3	19.3
1876	4	20.0	19.0	21.0	21.0	18.8	20.0	22.0	19.0	19.0	21.0	22.3	20.6	20.8	19.0	15.0	17.0	17.0	17.0	19.6	21.0	17.5	20.0	18.0	19.0	20.0	23.4	20.0	21.0	22.0	22.0	
1876	5	25.0	22.4	23.0	23.3	23.0	17.0	14.6	11.8	14.2	16.2	19.0	20.0	21.4	17.0	11.0	16.0	22.0	23.0	19.0	19.0	22.3	22.0	25.0	24.0	24.0	26.0	23.0	26.0	27.0	28.0	29.0
1876	6	29.0	26.2	29.0	29.0	31.0	34.0	34.3	34.0	31.3	27.0	21.0	25.5	25.0	29.0	28.0	27.4	25.0	30.0	31.0	32.0	32.0	33.0	29.0	30.0	27.0	27.0	28.6	28.9	27.0	28.4	
1876	7	32.0	32.0	33.0	33.3	34.0	34.3	33.0	35.0	30.0	32.0	32.3	26.0	24.4	28.0	32.0	32.3	33.0	33.6	34.0	34.0	32.0	31.9	33.3	34.0	30.0	30.0	34.0	35.0	34.6	35.0	34.3
1876	8	35.0	34.8	32.3	35.6	35.8	36.3	35.3	32.0	32.0	35.0	34.4	34.8	33.7	35.3	34.0	31.9	32.9	32.0	30.8	34.0	32.6	32.0	28.4	29.5	26.0	19.0	25.4	26.0	28.0	30.0	29.0
1876	9	28.4	29.0	29.0	30.0	30.4	31.0	30.8	29.0	24.0	23.8	23.9	20.9	24.9	15.4	20.3	25.0	26.0	26.0	26.9	26.8	27.0	27.0	26.4	26.0	28.2	28.0	27.0	29.0	28.4	28.5	
1876	10	30.0	27.0	24.9	27.0	27.0	26.0	26.2	26.9	27.6	27.0	27.5	27.0	27.8	26.0	26.0	26.0	24.0	24.0	20.3	20.1	21.6	19.0	19.3	15.0	13.0	17.0	16.2	17.8	17.0	18.5	18.3
1876	11	13.0	13.0	13.0	12.0	13.0	11.0	11.2	9.0	6.0	7.0	7.2	3.8	5.0	10.0	12.0	11.0	12.8	13.0	15.0	11.0	9.5	7.0	9.5	7.0	10.0	10.2	9.0	10.8	9.0	9.0	
1876	12	9.8	12.0	10.2	18.3	15.8	14.2	12.0	13.0	14.0	12.0	9.0	9.0	8.0	8.2	9.0	9.9	10.2	10.8	10.6	14.2	10.0	8.8	7.0	7.0	9.0	4.2	1.0	0.0	6.0	8.0	5.2
1877	1	5.0	5.2	9.2	7.0	10.9	9.0	10.5	9.5	10.0	10.6	12.0	10.0	11.0	10.5	10.1	9.9	9.5	9.0	9.0	9.5	7.9	9.5	10.0	7.9	6.0	2.5	8.6	7.0	4.0	9.2	6.6
1877	2	6.5	6.9	4.2	2.8	3.8	6.0	6.6	10.0	8.8	11.0	11.2	14.0	13.0	14.0	13.2	13.0	13.0	8.1	12.0	12.8	9.0	6.0	9.0	8.3	10.2	13.2	11.0	5.0			
1877	3	5.5	3.6	5.2	8.0	6.0	7.0	9.8	7.0	7.0	6.6	3.0	5.0	8.6	12.0	18.0	14.7	21.0	19.0	16.0	21.0	17.0	15.0	10.0	11.0	11.8	15.8	14.0	18.0	20.0	21.0	18.0
1877	4	21.0	22.0	22.9	17.0	22.6	19.2	21.0	23.0	22.0	18.0	18.0	15.2	22.0	24.4	21.8	15.0	5.2	10.2	15.5	16.0	17.0	17.3	17.7	15.0	20.6	21.0	23.6	18.0	21.0	20.0	
1877	5	20.8	17.6	17.8	18.5	20.0	18.8	21.5	20.6	20.0	22.3	22.0	23.9	26.0	25.6	16.2	23.0	25.0	26.3	24.0	22.4	23.9	21.9	20.8	22.0	19.0	21.3	24.9	27.0	26.0	23.0	25.8
1877	6	30.0	26.0	29.0	28.0	32.0	32.0	34.0	33.3	35.3	36.0	36.0	37.0	35.3	33.8	28.0	29.0	29.4	28.0	30.0	29.0	33.0	32.3	33.8	29.0	26.4	28.9	29.4	32.5	34.3	33.6	
1877	7	33.0	33.3	33.3	33.3	32.3	36.0	36.6	33.5	32.0	29.6	31.9	32.0	35.0	36.0	35.9	31.0	32.0	31.0	32.3	32.4	34.0	34.3	33.2	36.3	35.0	30.4	35.0	30.4	29.0	30.8	31.9
1877	8	35.0	33.0	28.0	30.0	31.9	31.3	31.0	31.8	34.3	31.0	33.8	31.8	32.9	32.0	34.0	35.3	34.8	35.0	36.3	35.0	38.0	37.9	36.3	35.3	36.0	35.0	36.0	35.0	36.0	35.8	37.3
1877	9	34.6	33.6	32.3	31.3	30.0	29.6	27.8	26.0	31.9	33.0	31.0	30.9	31.0	30.9	32.3	32.0	26.4	26.0	25.4	25.9	25.9	26.9	21.9	21.0	21.3	20.0	19.3	18.0	19.6	21.0	
1877	10	20.6	21.0	21.3	20.0	18.0	19.3	15.9	18.0	17.0	16.0	15.0	17.8	20.0	20.3	19.5	19.9	19.6	18.0	16.0	15.3	15.8	16.8	17.8	18.0	14.0	14.9	17.3	16.9	17.0	16.0	17.6
1877	11	16.8	18.0	16.0	16.6	15.0	16.2	15.2	16.8	15.8	15.4	17.5	14.6	19.5	17.0	17.5	15.0	14.7	12.5	10.7	10.0	10.0	11.3	10.0	9.5	9.0	11.6	7.0	6.8	10.0	9.4	
1877	12	11.0	8.5	10.3	11.0	10.0	10.8	13.0	10.0	10.0	8.0	6.2	8.8	8.2	7.3	8.6	6.0	5.5	6.2	6.0	3.7	5.2	6.0	6.2	6.5	3.5	4.8	9.1	6.6	8.0	6.8	5.2
1878	1	5.0	8.0	4.2	6.0	5.0	6.0	5.0	4.0	7.0	7.2	4.0	0.0	0.0	4.0	5.0	7.8	7.5	10.0	1.0	2.9	0.0	4.0	6.6	10.6	6.0	5.2	6.6	6.9	5.0	1.9	4.0
1878	2	6.5	7.0	5.0	6.5	7.0	8.2	8.0	12.0	14.0	13.9	14.0	14.2	11.0	9.4	9.0	13.0	13.0	14.0	16.0	13.0	16.0	15.0	13.2	17.3	16.0	16.0	18.2	17.0			
1878	3	18.0	16.9	18.0	19.9	18.8	20.0	19.9	24.9	21.0	15.0	12.0	15.0	14.9	15.9	12.5	11.0	8.0	10.0	10.9	15.9	15.6	15.4	18.0	14.0	8.0	7.2	14.0	12.0	9.9	21.0	16.0
1878	4	15.0	14.0	15.0	18.0	20.0	18.0	15.0	16.0	17.0	18.0	19.8	21.6	20.0	21.0	23.0	25.4	20.0	21.0	23.0	25.0	14.8	23.9	21.0	16.6	16.0	21.5	21.6	24.2	25.0	22.0	
1878	5	23.0	18.0	26.8	25.5	25.5	23.5	23.0	24.0	26.0	26.5	27.0	25.0	26.0	26.0	30.0	29.0	29.5	32.0	32.0	29.2	29.3	23.0	26.5	26.5	25.5	24.5	25.5	24.8	26.0	26.9	27.0
1878	6	26.0	29.0	28.0	32.0	33.0	30.0	29.0	28.0	31.0	31.0	31.0	34.0	33.0	31.0	26.0	24.0	26.0	26.2	25.0	26.0	32.0	31.0	31.8	29.0	26.0	32.0	34.0	28.0	29.0	34.0	
1878	7	34.0	33.2	31.0	26.9	28.0	33.0	33.0	30.4	32.0	33.0	32.0	33.8	33.0	33.4	33.8	33.0	33.9	35.0	35.0	36.0	34.0	36.8	38.0	33.0	35.2	31.0	30.0	33.0	33.2	33.0	30.0

1878	8	33.0	30.5	26.0	29.9	33.0	33.8	33.0	29.0	31.9	32.9	31.0	31.9	33.0	33.9	35.9	35.0	35.0	33.9	32.9	33.0	33.0	32.9	30.9	29.9	30.0	31.0	35.9	36.0	35.0	34.7	33.0
1878	9	35.0	31.0	29.2	28.9	30.0	30.0	30.9	32.0	32.0	28.0	28.0	30.0	30.0	30.0	25.0	28.0	27.5	28.0	29.0	29.5	27.0	21.0	25.0	23.6	19.0	21.0	25.0	26.0	26.9	26.0		
1878	10	26.9	26.0	25.0	23.9	25.0	23.9	24.0	24.6	25.0	23.0	22.8	22.0	22.0	20.0	20.0	21.9	19.8	19.8	18.9	16.8	18.9	19.2	17.9	17.9	20.8	22.0	23.9	21.0	16.9	15.9	15.0	
1878	11	13.0	7.0	11.0	12.2	10.0	9.0	7.0	7.0	11.8	14.9	13.2	10.2	8.0	7.8	13.0	13.0	9.6	8.2	9.9	12.0	12.2	12.0	12.2	8.0	8.9	9.2	19.0	20.9	16.9	15.2		
1878	12	11.9	9.0	6.3	6.5	9.0	4.0	3.9	9.0	5.0	6.9	3.0	5.6	4.0	4.0	0.0	6.0	0.0	8.0	2.0	5.0	6.0	2.9	-3.0	3.8	0.0	-0.8	3.0	2.9	6.0	6.2	8.9	
1879	1	10.0	7.0	4.0	5.0	9.0	4.0	1.0	0.2	0.0	4.0	2.0	6.0	4.0	5.0	4.0	5.0	4.7	6.0	4.0	5.0	0.0	1.0	5.0	4.4	5.0	8.0	10.0	10.0	10.6	9.0	8.0	
1879	2	9.8	7.0	9.0	8.0	9.3	10.5	12.3	13.0	13.5	11.2	18.0	16.0	15.4	12.0	11.0	13.3	13.0	10.1	14.0	15.0	14.0	15.0	14.0	14.0	7.0	12.6	11.9	8.8				
1879	3	10.0	13.0	13.2	10.0	11.1	12.0	13.8	16.3	16.0	19.0	19.0	16.0	21.8	15.0	11.0	10.6	15.8	17.6	16.5	18.0	17.0	18.6	15.3	13.5	16.0	14.8	13.2	16.5	17.0	19.5	19.8	
1879	4	21.5	20.0	17.0	13.5	18.0	18.5	19.9	19.0	16.0	19.0	14.6	18.0	17.0	19.6	20.0	21.5	19.0	16.0	17.0	19.0	19.0	20.0	19.5	19.0	23.0	20.0	20.8	15.0	15.0	19.0		
1879	5	15.9	15.0	10.0	15.8	17.5	21.5	22.5	21.6	20.0	18.0	20.8	19.8	21.9	21.5	23.5	21.0	20.0	20.0	20.9	19.0	23.0	26.0	25.2	26.5	21.6	21.0	21.8	21.8	26.9	20.6	21.0	
1879	6	23.0	28.0	30.0	29.0	30.0	28.8	31.0	31.0	26.0	30.9	31.4	32.0	30.0	28.0	33.0	33.0	30.9	30.0	30.8	30.9	34.0	35.0	34.0	35.0	32.0	33.0	33.8	35.9	35.0	37.0		
1879	7	35.8	34.0	34.0	33.0	26.0	28.0	31.9	32.6	30.0	27.0	28.0	29.9	29.6	30.0	28.0	31.0	31.6	30.0	31.0	33.0	30.0	29.0	30.3	31.0	33.0	33.5	34.0	31.0	32.0	33.0	32.2	
1879	8	37.0	37.0	37.5	34.0	35.0	36.8	34.9	34.0	33.0	35.0	31.9	32.9	34.0	34.7	32.0	32.9	32.0	31.0	32.8	34.0	33.0	34.2	34.0	35.0	33.0	34.0	32.0	33.0	33.6	33.6	35.8	
1879	9	34.2	32.5	30.0	30.3	32.0	29.0	31.0	32.0	29.0	26.0	24.9	28.0	27.0	28.6	28.4	28.0	29.0	26.0	27.6	28.0	27.6	26.2	27.6	27.2	26.5	22.0	21.0	21.3	21.9	23.0		
1879	10	24.5	25.2	24.8	24.0	24.0	23.8	23.0	23.6	23.0	22.8	22.8	22.6	23.0	22.5	23.5	20.0	13.5	13.2	17.2	21.6	18.0	16.0	15.9	16.0	15.5	15.4	15.3	16.8	16.9	15.8	12.6	
1879	11	16.5	19.2	12.0	14.3	13.8	14.2	15.8	13.0	12.6	13.0	14.0	12.5	11.5	11.0	7.0	7.0	7.0	10.3	9.5	9.0	6.5	7.5	7.0	10.0	9.0	5.6	8.2	5.6	5.8	2.8		
1879	12	1.0	2.0	-3.0	-1.6	3.8	6.0	1.6	-1.8	-4.0	-4.0	-3.0	1.0	-0.6	-0.2	-3.0	-0.8	0.6	5.0	4.2	2.5	5.0	4.0	4.0	5.9	6.0	4.0	0.0	-1.0	0.9	0.6	4.0	
1880	1	4.6	4.0	4.2	5.6	2.6	2.0	3.3	0.4	5.6	2.0	1.0	1.6	1.0	1.0	0.3	0.2	1.0	0.2	-0.6	-0.8	-1.0	0.2	-0.6	1.8	-0.8	1.0	0.2	2.0	3.8	6.0	7.0	
1880	2	5.6	5.0	7.7	6.2	6.6	5.6	7.5	5.2	6.6	4.4	3.0	6.8	5.0	7.6	7.3	5.6	5.4	5.2	9.6	10.0	13.3	10.2	10.6	10.0	11.0	8.5	8.3	9.4	9.9			
1880	3	12.0	15.0	15.0	16.0	15.0	14.5	14.2	15.8	14.2	13.0	18.0	18.0	7.5	9.0	12.8	11.6	14.0	12.0	9.9	14.0	13.3	8.0	9.5	9.0	13.0	15.6	15.0	15.9	15.9	13.0	17.5	
1880	4	18.0	14.9	17.0	19.0	16.0	14.6	12.0	16.0	15.1	14.8	16.0	13.0	18.0	19.0	20.0	16.0	13.0	18.0	22.0	22.6	23.0	22.9	22.8	24.6	24.0	23.0	17.1	18.0	20.5	19.9		
1880	5	12.0	12.0	15.1	23.0	24.0	23.0	19.0	18.0	16.5	13.6	18.0	21.0	23.9	24.0	25.9	27.6	27.0	24.0	13.0	16.0	19.0	21.0	22.6	26.0	28.0	30.0	31.6	31.0	31.6	21.9	21.0	
1880	6	20.0	23.9	25.0	22.9	24.0	22.0	24.0	27.0	28.0	30.0	30.6	26.0	28.0	28.8	20.6	24.2	29.0	27.0	29.0	27.6	28.2	27.5	29.0	27.0	27.3	25.0	26.9	31.0	32.8	32.9		
1880	7	33.0	33.6	33.0	32.6	32.0	31.6	31.0	32.0	31.2	34.0	32.1	29.4	32.4	29.6	32.1	33.4	33.7	35.5	34.0	35.2	35.4	33.5	29.8	30.2	31.0	31.5	32.4	31.5	32.4	33.8	30.5	
1880	8	30.3	29.0	22.7	27.2	28.0	30.5	25.3	28.5	26.6	27.0	24.4	27.0	28.4	27.0	29.5	27.8	27.5	28.3	29.0	29.1	28.7	29.6	28.5	26.9	28.0	28.6	26.0	26.5	24.8	22.2	21.7	
1880	9	24.3	25.3	27.0	26.9	28.0	27.3	28.0	28.4	26.5	24.9	25.4	25.8	26.3	24.5	24.1	23.3	23.7	22.0	23.5	22.7	22.1	22.3	23.8	22.5	21.7	22.3	22.7	20.1	21.0	20.9		
1880	10	21.7	21.5	21.8	24.3	24.7	24.5	22.8	23.7	22.9	20.1	20.1	21.3	19.8	18.0	19.1	17.3	18.8	18.7	17.0	19.0	20.7	21.5	20.5	22.0	15.0	14.4	15.6	13.1	18.5	16.0	11.8	
1880	11	11.8	11.1	9.8	8.8	9.0	9.8	9.5	11.0	10.0	13.0	13.1	10.2	12.7	13.2	13.2	10.6	15.0	13.6	13.8	12.7	12.7	12.3	12.7	11.7	12.3	12.3	11.9	10.7	11.1	11.7		
1880	12	11.1	5.8	6.5	4.7	3.2	3.8	4.4	8.1	10.2	14.4	13.7	9.7	10.7	9.7	9.9	8.7	8.4	7.9	9.5	9.2	8.0	8.2	7.5	6.7	6.7	6.4	5.7	6.5	6.7	7.2	5.5	
1881	1	5.7	6.4	5.2	6.1	6.5	7.5	5.8	4.6	3.5	2.3	2.7	2.9	2.0	4.5	2.3	2.2	0.0	0.4	1.5	3.5	2.6	0.1	0.0	-2.1	-1.7	0.5	0.5	0.7	1.0	3.0	7.0	
1881	2	6.0	5.7	4.8	3.5	2.4	3.8	4.8	4.7	5.2	7.9	8.5	6.5	5.2	5.4	5.0	4.4	4.8	4.8	8.4	7.8	7.4	5.5	7.5	5.8	6.8	7.0	8.0	10.0				
1881	3	9.7	8.8	6.0	5.5	7.2	8.1	10.3	11.3	18.0	15.0	19.5	15.0	14.5	11.1	9.5	8.0	11.5	17.0	17.5	17.5	15.6	15.1	11.8	9.9	10.4	8.7	9.6	15.1	16.6	13.6	13.1	
1881	4	11.5	16.3	17.4	17.0	14.8	14.8	16.6	18.5	16.4	14.8	15.0	14.4	12.8	13.5	13.7	14.7	16.1	16.1	16.7	19.2	16.6	16.7	14.3	12.8	16.3	15.9	13.8	14.1	14.4	15.7		
1881	5	17.3	18.4	17.3	16.3	14.2	17.8	20.3	20.4	19.9	14.6	15.4	14.3	15.0	20.0	21.4	22.4	19.1	17.8	20.8	22.7	23.5	24.3	19.1	20.7	22.6	22.3	21.4	22.2	22.0	21.3	21.2	
1881	6	21.7	22.4	23.3	24.9	26.0	24.3	21.2	19.0	16.8	14.8	19.8	20.2	23.0	23.0	23.2	23.7	25.8	26.4	26.8	26.2	27.2	28.0	30.0	31.0	31.3	29.7	25.0	26.0	24.2	24.5		
1881	7	24.3	26.2	28.4	29.0	30.8	32.9	32.9	29.2	31.0	27.7	27.0	26.8	28.7	30.6	30.7	31.3	32.4	32.5	32.5	32.9	34.0	33.2	29.2	29.6	30.1	31.0	28.5	25.1	25.2	26.6	29.5	
1881	8	31.2	32.1	30.2	28.8	29.2	31.6	32.5	31.6	32.6	33.3	31.0	30.6	32.4	27.7	23.7	25.0	27.9	27.3	27.4	29.6	29.9	29.9	29.2	32.2	31.2	28.6	31.6	27.8	25.0	24.5	26.0	
1881	9	22.0	20.4	23.3	23.5	24.2	26.9	23.0	25.7	25.6	21.8	21.3	22.4	22.5	22.8	24.1	21.7	22.0	23.5	24.5	23.8	24.5	24.7	21.0	17.8	18.6	18.4	19.5	19.9	16.6	13.3		
1881	10	12.2	12.3	13.6	13.3	14.0	14.9	14.0	14.2	14.6	14.3	14.9	17.4	17.5	18.0	18.5	16.1	13.5	11.6	11.0	9.1	9.0	11.0	12.2	12.0	17.0	14.5	12.0	11.0	11.0	9.5	8.8	

1881	11	11.0	11.0	11.5	11.0	11.0	9.4	10.5	10.8	11.5	11.5	12.0	12.5	13.6	12.6	10.3	9.8	9.0	7.6	9.4	8.4	3.6	8.5	10.6	10.3	8.2	7.9	7.3	13.2	13.0	12.4		
1881	12	10.4	10.2	10.3	8.8	8.0	6.8	6.6	5.2	5.0	5.5	5.4	7.1	7.5	8.4	8.1	6.4	6.5	6.0	6.4	6.0	7.2	8.2	4.4	5.5	5.3	4.0	5.2	9.8	11.8	9.4	6.6	
1882	1	5.2	7.5	5.8	4.5	6.5	9.0	6.7	7.8	6.5	6.0	5.2	6.5	4.8	5.1	4.4	4.0	7.0	9.2	12.3	9.2	10.3	8.0	7.2	5.2	5.0	7.4	10.0	11.0	10.4	9.3	7.2	
1882	2	4.0	4.0	5.0	7.7	8.9	8.0	6.5	7.0	8.0	8.3	10.5	8.5	9.3	9.1	11.0	7.5	10.5	9.3	8.3	9.2	9.0	11.3	11.6	14.0	14.6	14.6	11.2	12.6				
1882	3	12.0	8.8	12.6	11.8	11.4	11.0	14.4	14.7	17.0	17.8	18.5	18.5	16.0	15.5	17.8	19.0	20.5	21.6	20.0	15.5	16.5	15.6	12.8	9.8	12.0	16.0	12.0	12.0	13.5	15.0	15.4	
1882	4	16.5	16.8	17.2	17.0	16.3	13.7	12.5	15.0	12.5	9.8	10.0	12.7	16.5	18.0	18.2	16.0	17.5	15.6	18.5	18.2	19.2	19.0	19.0	20.5	18.5	18.4	19.4	16.5	19.5	19.8		
1882	5	21.3	20.4	21.8	19.8	19.4	21.0	20.6	21.5	22.3	17.5	20.4	22.2	23.7	22.4	13.2	15.4	15.6	14.6	17.2	17.2	20.0	24.5	24.8	23.0	23.3	27.2	25.0	27.0	29.0	30.0	31.0	
1882	6	27.0	26.0	25.2	25.5	25.0	25.0	26.2	26.5	23.0	25.0	22.6	24.2	24.0	23.2	24.6	25.4	20.5	24.4	26.6	22.8	25.2	25.8	27.5	29.0	29.1	28.1	29.4	25.9	27.6	27.0		
1882	7	24.7	25.7	20.7	23.6	28.0	28.0	30.6	32.5	32.5	27.5	27.7	24.0	27.4	27.6	29.1	33.4	28.3	29.0	29.7	31.1	31.7	30.4	30.5	32.0	32.2	32.0	28.9	28.6	29.9	28.1	27.0	
1882	8	28.7	29.5	30.0	30.2	29.7	26.8	28.3	26.0	27.9	30.0	27.7	29.6	30.9	32.0	29.2	28.0	28.0	26.0	28.4	30.0	26.8	30.4	30.2	30.3	30.4	27.2	25.0	25.0	25.8	28.5	24.7	
1882	9	23.5	24.5	26.5	27.5	28.7	27.5	23.8	24.7	25.6	25.0	22.2	25.0	23.4	20.3	21.2	19.4	21.2	19.4	21.3	19.2	21.6	20.2	22.3	20.4	18.7	17.9	19.4	20.5	19.6	20.9		
1882	10	21.2	21.5	22.3	19.6	15.7	17.5	17.3	18.0	25.3	18.5	20.8	20.0	19.0	20.0	16.0	17.7	17.2	16.2	16.3	16.4	15.4	16.0	14.5	15.0	19.6	18.8	16.0	18.5	16.0	13.0	15.5	
1882	11	15.0	15.6	14.2	13.8	15.0	14.5	14.4	13.6	17.9	15.5	14.4	12.7	11.0	10.2	10.5	12.7	11.3	9.6	9.1	7.7	8.6	8.6	10.2	9.0	8.9	9.5	10.8	9.4	8.2	7.3		
1882	12	5.6	5.3	4.8	3.2	3.6	3.2	3.8	4.1	4.0	4.5	7.2	5.0	6.8	6.0	6.2	8.5	9.8	10.0	9.0	8.0	8.0	6.0	5.0	8.1	7.5	6.1	7.4	8.2	8.6	11.0	11.5	
1883	1	9.8	8.8	10.2	9.8	5.0	3.8	3.7	1.7	3.6	2.0	3.8	1.8	2.8	5.9	6.9	7.3	8.1	6.9	6.0	4.8	6.1	5.5	5.8	3.0	2.8	2.7	4.9	7.0	9.1	6.2	4.0	
1883	2	4.0	10.9	11.3	13.3	7.5	7.2	6.7	5.9	5.4	4.8	5.6	6.3	7.4	8.7	11.0	8.5	9.0	7.1	5.8	6.2	7.2	10.9	16.8	16.6	11.4	15.8	11.6	13.8				
1883	3	12.2	8.7	6.1	6.8	7.5	11.6	7.2	5.9	6.2	5.1	6.1	6.5	4.3	8.3	10.8	9.7	10.6	13.0	8.6	7.7	12.0	8.8	4.2	6.5	6.0	6.6	11.2	8.5	10.7	11.3	12.7	
1883	4	12.2	14.5	16.2	19.0	19.2	15.0	9.5	10.2	10.6	13.5	9.9	12.8	12.1	12.5	14.6	17.2	19.2	19.2	16.8	17.5	16.2	11.7	10.8	12.1	12.9	14.8	16.8	16.2	14.9	20.9		
1883	5	19.8	16.9	18.3	17.0	13.0	16.2	19.7	17.2	18.8	19.2	18.8	19.1	20.5	19.5	22.7	23.2	26.3	25.9	25.0	21.9	19.2	20.2	23.4	24.7	25.8	25.7	25.4	21.9	22.7	22.5	22.4	
1883	6	23.0	24.4	26.0	25.5	26.2	22.7	24.6	27.0	25.7	25.8	25.7	23.2	23.8	23.4	22.7	25.0	26.0	22.4	21.8	22.5	23.9	23.3	24.7	26.8	26.6	26.0	26.5	27.0	26.1	25.9		
1883	7	27.0	27.4	29.4	30.0	31.8	30.0	29.9	31.5	32.0	34.5	31.0	31.5	33.0	34.5	29.0	28.0	24.0	27.3	26.0	26.7	30.6	28.0	25.5	26.0	26.5	25.7	24.4	24.4	25.2	26.2	25.8	
1883	8	27.2	28.1	27.6	22.5	23.5	26.3	28.5	26.0	27.7	28.7	30.1	26.4	27.6	29.6	33.1	29.2	24.7	22.5	26.0	26.1	28.0	29.0	30.1	30.1	28.0	28.6	28.6	28.6	29.1	28.6	29.5	
1883	9	29.0	27.4	28.1	27.9	24.5	21.3	22.5	24.0	25.2	21.8	22.8	23.0	23.8	19.5	18.3	22.3	22.7	21.9	23.0	24.9	24.9	20.8	22.4	22.0	20.5	21.9	23.7	21.8	19.5	21.9		
1883	10	21.7	20.8	19.4	17.4	15.1	14.7	14.4	15.5	15.4	17.2	16.0	16.8	18.2	16.4	18.2	18.8	20.2	20.3	19.2	19.2	22.2	21.5	18.7	17.2	16.8	16.6	16.2	16.1	16.5	17.0	15.0	
1883	11	14.4	14.3	14.1	14.1	12.4	13.2	12.1	12.3	12.8	13.2	12.5	9.9	9.9	8.9	10.1	9.2	9.2	9.5	9.5	9.8	10.4	8.6	8.8	8.3	8.8	8.1	6.2	9.8	10.2	8.1		
1883	12	5.8	5.1	4.3	4.2	7.3	6.2	3.2	3.8	3.0	2.9	3.2	2.5	5.1	5.8	4.7	3.4	5.1	4.8	3.9	4.4	3.2	4.2	6.8	4.4	5.8	5.0	3.6	2.6	3.5	3.3	3.5	
1884	1	3.4	6.8	4.4	6.8	7.1	5.0	5.2	4.0	4.7	5.8	6.3	6.3	6.7	5.0	5.5	7.1	6.1	7.7	6.2	5.8	5.1	7.6	7.2	8.4	6.7	5.1	4.8	9.0	8.1	7.4	8.8	
1884	2	8.6	8.7	7.9	10.1	10.4	10.1	8.4	6.9	5.4	8.6	8.5	9.1	9.5	8.7	6.7	5.0	6.2	5.0	4.8	5.0	8.6	10.3	9.7	10.0	7.7	10.2	9.6	9.6	10.0			
1884	3	7.8	8.7	10.8	10.7	10.7	10.8	10.5	9.3	10.1	11.6	15.1	17.2	17.1	17.4	17.8	17.4	17.4	18.4	17.4	18.6	14.3	9.9	11.1	11.2	11.1	12.1	12.0	14.1	14.1	14.0	14.7	
1884	4	15.6	19.3	20.2	19.0	19.1	19.3	17.4	16.6	14.6	16.1	14.7	16.0	18.5	16.1	15.7	16.3	17.9	14.2	18.0	16.7	16.0	14.6	14.1	14.3	14.7	12.8	14.4	15.8	18.7	17.0		
1884	5	18.4	21.8	21.3	22.9	21.5	22.6	17.4	17.7	20.5	23.4	24.2	25.1	26.6	26.6	24.4	21.6	23.3	23.6	19.3	22.7	25.4	24.4	22.3	22.0	25.2	23.5	18.6	20.3	22.0	21.7	23.2	
1884	6	23.1	22.9	23.1	22.3	23.7	23.3	22.5	21.2	18.7	16.5	18.6	15.0	21.3	22.7	21.3	17.4	20.9	19.9	20.0	22.6	22.8	25.1	21.1	22.0	22.8	24.2	25.2	27.0	24.5	23.9		
1884	7	28.6	29.1	28.7	28.5	30.1	30.0	27.5	30.5	28.5	26.8	28.9	30.1	31.4	34.5	32.5	33.6	33.7	33.9	35.5	23.9	26.8	28.9	28.5	30.5	27.0	23.8	25.6	20.1	22.6	27.6	29.1	
1884	8	28.9	29.5	29.9	30.7	30.7	29.4	29.7	27.4	28.1	28.9	31.5	32.1	30.4	30.0	28.6	27.8	27.5	27.4	26.2	25.4	23.3	23.9	25.5	25.7	27.5	28.5	25.2	22.6	23.7	23.6	26.1	
1884	9	26.0	26.2	28.9	25.7	23.9	23.1	23.4	23.7	23.6	20.6	18.5	19.9	17.4	20.8	22.2	23.1	25.0	24.6	24.9	25.4	26.1	24.1	25.3	22.7	20.3	21.1	22.1	22.6	21.0	20.7		
1884	10	20.9	21.7	22.3	20.4	15.2	15.5	15.8	16.5	19.6	19.6	19.9	17.4	15.2	14.4	14.3	16.2	18.7	16.3	16.1	15.3	15.8	15.0	13.0	11.8	14.0	14.1	14.2	15.1	14.1	15.1	16.7	
1884	11	14.7	13.6	12.8	12.4	12.5	12.3	14.1	15.2	15.0	15.3	14.7	11.7	9.4	7.4	7.5	6.9	5.8	6.1	6.8	6.8	4.9	4.3	3.7	5.1	3.8	4.3	5.1	5.1	4.4	8.6		
1884	12	4.1	3.0	5.1	5.2	5.1	2.1	4.1	6.6	7.7	11.1	6.8	6.2	8.6	7.9	4.2	3.1	4.7	5.8	6.3	3.4	3.0	4.3	6.2	8.1	6.1	6.1	6.0	6.2	6.9	6.6	6.9	
1885	1	7.7	5.6	4.6	7.1	4.8	4.6	4.6	3.6	3.0	3.5	1.1	1.5	1.9	1.2	1.4	6.2	6.1	7.0	4.9	1.6	1.1	4.0	3.4	4.3	3.3	3.8	2.8	6.5	7.8	6.8	5.3	

1885	2	3.8	6.3	9.2	7.1	4.9	10.5	8.1	8.2	8.8	7.7	7.7	7.9	5.7	6.9	9.8	8.4	6.9	6.6	11.2	9.7	13.0	9.5	8.2	10.2	7.8	14.4	14.1	11.4			
1885	3	11.0	11.9	10.2	10.4	13.0	18.7	19.4	16.0	16.5	15.1	11.7	7.8	9.1	8.9	10.3	15.0	15.4	12.9	14.1	13.1	17.2	14.6	10.3	5.0	5.5	7.1	8.4	9.6	10.7	12.2	15.2
1885	4	15.3	15.6	14.0	12.2	11.5	12.7	12.6	11.4	14.0	13.8	12.2	11.0	12.7	13.1	13.9	11.9	14.7	12.5	16.8	18.0	19.5	21.5	22.1	20.2	21.8	20.2	18.3	18.2	14.5	15.1	
1885	5	16.1	18.8	18.7	19.8	18.6	19.2	22.5	20.7	19.6	18.0	20.5	18.3	13.8	14.7	14.3	17.6	18.8	16.6	16.9	18.7	19.8	20.2	21.2	22.1	21.5	23.4	24.3	25.6	25.8	26.4	26.9
1885	6	25.3	20.8	19.1	20.7	22.7	24.9	27.2	27.1	27.2	26.8	23.2	20.1	22.2	26.2	27.5	26.7	27.4	26.4	25.2	25.1	26.9	22.7	23.1	24.8	28.3	29.2	31.2	30.5	31.1	29.1	
1885	7	24.9	27.4	27.8	32.8	29.6	29.5	28.4	30.6	31.1	31.3	30.1	28.3	29.8	30.9	30.2	30.4	30.2	29.6	29.9	30.2	32.2	29.6	28.6	29.4	28.1	28.4	29.2	31.0	29.9	29.8	29.7
1885	8	31.3	34.7	32.0	32.0	27.5	30.8	32.0	34.0	29.6	30.6	31.5	31.8	30.3	27.7	27.1	27.0	26.5	27.5	24.5	21.5	24.7	26.4	26.2	25.7	26.4	28.0	25.7	25.4	24.3	26.5	26.0
1885	9	18.8	22.7	24.1	25.1	25.7	25.2	26.2	23.0	23.4	24.4	24.7	23.7	23.7	25.0	26.2	26.4	27.0	27.2	26.9	27.8	27.2	26.6	26.4	27.5	24.3	22.5	27.2	25.0	24.3	20.4	
1885	10	20.8	18.9	18.9	19.8	22.4	22.2	22.6	19.8	18.3	18.7	15.7	14.6	13.6	11.3	19.0	19.5	18.7	17.2	16.4	16.8	14.5	12.5	11.5	13.1	15.2	14.6	15.2	15.7	12.7	13.3	14.2
1885	11	10.4	11.4	11.4	13.1	12.5	11.0	13.7	13.3	13.3	11.2	11.2	10.1	8.2	8.6	8.5	8.2	7.2	4.7	4.3	5.7	7.8	10.2	9.7	10.2	12.1	11.2	8.2	9.0	11.8	12.5	
1885	12	10.5	10.6	10.2	3.3	4.8	6.6	7.2	7.5	10.6	4.2	1.4	2.4	2.8	1.0	0.9	3.2	4.1	4.1	4.0	4.4	2.0	1.7	1.2	3.0	5.4	5.2	3.5	3.0	2.3	1.8	2.6
1886	1	2.0	3.1	6.7	5.1	3.9	3.4	2.8	2.8	2.7	1.2	1.0	2.8	3.8	1.8	3.5	4.0	2.5	2.3	1.2	4.8	1.2	1.1	1.4	3.2	3.2	6.2	3.7	3.1	5.0	5.4	6.2
1886	2	4.6	9.1	7.8	5.1	5.6	3.6	4.2	3.2	4.7	3.1	3.6	4.5	7.0	7.0	6.8	6.7	4.2	6.7	6.6	6.6	6.2	5.0	6.2	7.1	6.7	8.1	8.1	7.9			
1886	3	6.2	6.4	4.1	10.0	10.5	8.4	8.5	7.0	4.6	4.3	5.4	5.5	4.1	4.3	5.5	7.2	10.3	11.5	9.8	11.6	16.4	17.3	16.6	15.1	15.2	14.9	16.6	17.2	20.0	20.4	15.9
1886	4	17.0	17.8	21.1	20.3	19.6	20.2	18.2	17.2	20.8	16.2	15.2	14.3	12.5	15.9	13.2	18.2	16.2	15.5	13.5	15.8	17.0	15.8	16.4	17.4	18.9	19.4	21.0	21.9	21.1	20.1	
1886	5	19.8	19.8	15.8	15.0	17.5	15.6	17.8	17.0	19.3	21.5	18.4	20.4	21.8	21.6	20.3	20.1	20.0	22.5	24.6	26.1	28.0	28.6	30.2	31.1	28.6	27.8	27.0	26.2	24.2	27.9	27.9
1886	6	27.5	28.5	29.0	29.4	26.5	29.3	27.0	26.5	23.4	22.1	24.0	24.1	22.0	21.0	25.7	27.4	21.1	20.2	21.0	22.5	20.5	23.8	20.8	25.4	26.8	26.6	24.3	26.5	24.6	25.8	
1886	7	25.6	25.2	27.0	28.4	30.5	30.5	32.4	29.0	30.5	27.8	22.2	23.4	27.8	29.3	30.0	26.4	27.2	27.9	30.1	31.9	33.0	33.7	35.3	34.0	32.2	35.0	32.9	28.6	27.6	28.7	31.8
1886	8	28.7	29.1	30.1	27.1	23.3	24.6	28.4	31.2	30.7	32.7	33.8	29.4	27.6	29.1	28.1	28.2	28.9	24.4	23.3	26.5	24.5	26.1	25.6	26.9	24.6	27.6	28.7	28.6	28.9	29.3	30.0
1886	9	30.4	30.0	27.2	27.2	29.2	29.5	29.4	29.8	27.4	25.6	26.4	27.8	28.3	28.8	27.4	27.8	24.2	24.8	25.3	25.2	25.5	24.9	28.0	24.5	18.9	19.0	19.5	22.0	23.3	24.7	
1886	10	24.4	24.2	24.2	25.0	25.0	21.2	24.2	20.0	19.5	17.6	20.2	20.0	20.1	17.2	18.2	18.4	22.3	16.8	18.0	19.8	21.3	19.0	18.2	19.1	17.5	18.2	16.0	14.7	15.8	14.2	13.8
1886	11	14.1	14.2	15.1	12.3	12.0	11.1	18.0	20.0	17.8	15.5	15.5	14.6	12.2	12.5	12.8	12.6	10.8	11.6	13.0	20.4	10.7	8.9	10.6	9.2	7.7	8.5	11.5	9.5	9.2	5.2	
1886	12	5.8	7.5	5.4	4.9	7.3	7.1	6.6	6.6	6.0	6.6	6.4	5.6	8.0	7.0	7.0	15.5	13.5	12.8	8.7	17.2	14.8	6.0	5.2	5.0	3.8	6.8	3.2	4.6	3.9	4.5	4.7
1887	1	4.1	3.0	1.8	1.4	2.5	3.5	3.2	3.0	4.2	3.4	4.2	7.6	6.7	5.0	3.4	0.5	1.8	1.4	0.5	2.5	3.2	6.4	8.1	6.1	4.7	6.7	5.8	7.6	8.8	8.9	8.9
1887	2	7.2	7.2	9.5	9.0	9.8	12.0	9.9	3.9	2.0	1.1	2.6	4.1	5.5	5.7	5.4	3.7	3.2	0.3	2.2	1.8	1.5	6.5	9.4	11.7	14.0	12.1	7.8	9.1			
1887	3	10.2	13.5	16.2	16.8	15.4	16.2	13.5	14.5	13.2	15.5	16.2	15.8	16.6	12.5	5.8	6.6	9.0	8.6	8.9	7.8	7.5	7.3	7.5	10.8	10.5	14.0	15.1	15.6	13.4	14.5	11.9
1887	4	13.2	14.2	15.6	15.5	14.3	15.7	13.9	12.5	12.0	13.2	14.1	14.9	16.0	17.5	14.9	9.3	8.7	10.5	14.8	19.6	18.0	16.1	14.9	18.9	19.5	19.7	18.9	19.3	22.2	22.6	
1887	5	22.8	21.5	21.8	23.9	22.3	21.3	21.7	19.8	22.5	22.4	22.9	20.3	17.0	15.9	16.5	16.2	17.4	18.2	21.1	22.4	20.8	15.6	14.9	15.0	16.9	16.7	15.8	20.3	20.8	22.3	24.3
1887	6	24.8	22.3	23.1	24.2	25.6	25.4	25.8	25.7	27.7	29.0	25.8	24.2	25.8	27.2	29.3	28.9	28.9	28.7	26.9	28.8	28.3	24.4	25.5	27.1	28.5	28.1	22.5	25.5	24.7	22.6	
1887	7	22.0	26.9	28.8	29.8	30.3	29.4	24.6	26.4	27.2	29.1	30.0	30.9	29.9	31.1	31.6	31.9	30.3	28.8	29.1	30.5	29.6	31.6	32.2	31.6	30.3	29.9	30.1	31.3	29.1	31.9	31.3
1887	8	32.9	31.5	30.0	29.2	28.4	27.2	27.8	31.5	32.9	32.9	28.9	28.8	30.2	33.8	31.5	34.0	34.1	29.9	28.9	26.8	24.1	25.5	25.9	27.4	26.9	27.5	29.1	30.1	30.2	30.1	30.6
1887	9	30.7	28.9	29.6	30.7	29.0	28.8	29.1	29.2	26.3	26.5	27.3	26.9	26.5	27.2	26.3	26.4	26.9	26.9	26.9	26.9	23.7	22.8	22.7	23.5	22.5	20.3	19.3	18.8	22.0	22.6	
1887	10	19.2	18.7	19.9	19.7	16.2	16.2	19.1	15.9	19.3	18.6	18.7	15.3	15.8	15.4	13.8	9.0	13.0	13.7	15.9	14.7	18.6	13.1	13.5	12.2	11.0	9.9	9.0	9.1	14.9	15.2	12.9
1887	11	13.7	11.7	12.3	11.7	12.2	12.4	14.5	14.2	13.1	13.6	12.3	11.9	11.2	9.6	10.2	8.9	8.6	6.0	4.8	5.8	9.8	10.2	9.5	9.3	10.1	10.2	7.1	6.8	8.5	5.2	
1887	12	7.0	10.4	9.3	7.6	10.0	9.0	7.2	7.4	7.5	7.1	7.6	7.8	6.8	5.6	5.6	4.4	2.0	1.9	2.5	6.6	3.2	1.8	1.8	3.2	3.0	0.7	1.3	0.8	0.2	-0.6	-1.1
1888	1	-1.1	0.8	1.8	2.2	1.7	2.4	2.1	3.8	3.8	3.7	3.2	4.8	4.1	-3.2	-1.8	-0.7	-1.8	-1.2	-1.2	-0.6	0.7	0.6	2.7	10.2	7.3	6.0	8.1	4.5	2.0	-1.7	-1.0
1888	2	-0.8	0.5	2.7	3.5	6.6	6.1	3.4	2.0	2.7	0.2	2.0	4.7	3.7	6.7	6.8	7.0	6.4	3.7	4.1	8.0	8.2	3.4	3.0	6.2	6.8	11.8	7.7	4.1	3.7		
1888	3	3.5	3.8	6.0	4.2	6.2	9.2	9.0	11.2	13.2	14.1	12.3	11.1	10.5	14.5	13.6	12.6	14.0	11.2	11.2	12.8	10.0	9.6	13.6	13.0	16.8	17.8	22.0	22.0	18.3	15.0	17.8
1888	4	16.2	15.1	16.0	11.6	17.0	16.5	13.2	11.1	14.2	14.1	10.0	15.1	13.0	17.6	18.3	18.6	20.0	21.8	21.6	16.8	14.2	19.5	20.0	16.0	19.1	20.0	19.2	20.1	21.1	21.4	

1888	5	18.6	19.8	23.0	24.0	19.2	20.2	21.2	23.2	25.1	25.4	20.8	19.4	20.0	22.1	24.2	23.5	23.3	24.8	25.0	26.0	26.2	24.5	20.2	20.2	23.7	25.8	26.2	26.3	26.0	22.9	25.5
1888	6	26.9	27.7	29.0	30.2	32.2	33.2	32.2	29.5	29.9	27.2	26.8	26.4	27.6	31.8	26.8	26.0	28.1	25.2	25.0	26.2	26.5	25.6	26.0	28.2	32.1	31.0	27.4	28.6	27.6	23.5	
1888	7	26.6	25.4	29.0	28.7	27.1	29.0	27.0	28.9	27.0	25.7	28.2	27.7	25.8	26.8	27.4	29.2	28.2	28.0	27.5	28.2	28.9	30.0	32.7	32.4	32.0	34.3	32.2	34.3	31.1	30.7	33.4
1888	8	31.6	30.0	26.7	26.8	27.0	23.2	25.3	25.6	28.0	31.6	31.8	32.2	33.0	33.8	34.2	33.9	33.3	27.7	25.9	27.3	28.2	28.5	28.5	28.6	29.0	28.0	27.2	27.2	29.2	28.4	29.3
1888	9	29.3	22.0	25.0	25.6	26.2	28.0	27.0	28.8	26.6	22.9	25.4	26.5	27.3	26.6	26.2	26.6	24.2	27.6	19.4	21.4	21.6	23.0	23.5	21.7	23.3	23.0	22.8	21.6	21.8	23.8	
1888	10	22.5	26.7	27.1	24.9	21.8	21.3	18.0	13.2	19.5	15.3	15.0	15.6	15.7	14.2	13.4	14.0	14.0	15.3	14.0	11.5	10.6	13.8	14.7	15.2	14.3	15.4	15.4	17.6	18.4	19.2	18.0
1888	11	19.5	16.5	16.4	17.7	15.2	12.5	8.4	8.6	7.5	5.5	4.0	4.0	4.1	4.0	8.6	9.8	12.2	10.2	11.6	10.9	8.7	10.4	10.2	9.4	11.4	10.2	7.0	6.5	12.2	12.4	
1888	12	10.8	10.8	8.2	8.2	8.2	8.0	8.3	8.2	8.2	7.3	7.3	6.4	5.2	4.5	3.6	1.3	-0.4	-0.6	-0.6	3.0	4.0	5.3	10.2	8.8	10.0	7.9	6.8	7.6	9.1	8.3	9.8
1889	1	8.2	7.3	6.4	3.2	2.0	1.8	3.2	2.7	3.0	2.9	4.4	5.8	5.5	3.8	3.9	4.4	8.6	10.8	8.6	5.2	7.8	6.2	4.6	4.0	3.0	6.2	8.4	7.8	7.2	6.8	8.7
1889	2	11.3	9.2	8.2	7.2	5.6	4.5	3.8	5.5	4.3	6.0	7.4	6.2	2.6	2.2	1.0	6.2	5.8	5.0	7.4	6.0	8.2	7.2	3.3	3.8	4.5	3.6	2.4	4.3			
1889	3	7.6	6.5	6.6	6.6	3.7	6.6	8.2	9.1	6.7	8.0	11.1	11.5	12.1	13.1	8.4	4.1	6.3	13.2	14.4	13.1	13.3	15.1	13.9	13.7	14.8	15.3	14.0	14.5	14.4	17.5	16.5
1889	4	15.8	13.3	12.8	12.3	13.5	15.8	13.8	12.2	13.8	17.1	16.9	17.2	15.6	15.2	16.0	12.8	10.8	10.7	16.6	22.1	21.8	19.9	19.8	17.2	18.1	15.8	20.0	22.1	21.2	20.5	
1889	5	19.6	19.9	19.1	21.7	22.7	24.2	20.5	20.3	21.5	22.5	21.5	21.0	23.0	21.6	22.5	19.8	22.4	24.2	24.7	23.1	22.4	22.3	19.3	22.3	21.1	18.9	23.1	23.9	23.5	24.0	24.8
1889	6	26.8	26.1	25.5	25.2	26.0	26.1	25.6	25.8	27.6	27.8	24.7	27.9	27.3	23.6	24.2	25.0	26.3	26.4	27.1	27.2	28.2	27.6	26.2	27.7	26.4	27.2	27.6	27.8	27.2	27.2	
1889	7	25.8	26.4	25.7	25.0	27.9	24.5	24.9	25.8	27.2	28.9	30.3	31.7	30.6	30.9	28.9	30.7	30.6	31.1	27.3	25.4	29.4	29.5	29.5	30.4	29.1	28.8	25.4	25.8	25.7	27.2	28.9
1889	8	29.4	32.0	30.0	30.8	33.6	32.2	31.2	30.2	30.2	30.4	31.4	28.8	29.0	26.9	27.4	28.4	29.5	31.5	33.2	30.8	29.8	30.6	32.2	27.0	25.5	26.5	23.8	24.4	25.1	27.8	30.4
1889	9	30.0	29.5	31.5	27.8	24.4	24.6	25.5	26.6	27.3	23.9	25.2	26.2	27.8	29.7	25.5	20.7	16.2	18.4	17.8	24.0	22.0	21.9	23.1	20.4	23.1	19.5	20.4	21.2	17.7	16.4	
1889	10	18.2	17.4	18.3	17.9	16.6	16.0	19.4	20.9	21.5	22.4	23.8	22.3	20.2	16.7	17.1	16.7	13.9	14.7	16.3	15.3	18.6	23.3	20.1	19.6	18.7	16.4	16.4	17.2	19.8	15.2	19.8
1889	11	17.0	16.0	16.8	14.6	14.6	15.1	16.2	15.9	16.6	16.0	13.6	12.2	9.4	9.8	9.9	10.3	10.9	10.8	10.3	9.6	6.6	5.9	4.1	2.0	3.0	4.2	6.0	8.2	5.0	3.2	
1889	12	3.4	4.8	4.8	4.3	2.2	0.9	1.8	0.8	1.0	1.4	1.5	1.5	5.7	6.2	4.0	4.1	3.6	5.0	5.8	5.7	3.3	4.3	4.3	8.0	5.1	6.3	4.2	0.5	1.7	3.5	2.8
1890	1	4.6	5.6	8.1	6.7	7.5	7.3	7.7	10.0	10.2	7.0	7.8	4.1	8.8	3.7	0.9	4.4	1.0	0.7	0.8	5.8	3.8	10.0	5.4	14.0	9.8	8.7	12.1	3.8	3.8	4.5	9.8
1890	2	3.2	2.1	2.7	2.1	5.2	5.2	4.8	4.2	2.6	5.5	2.8	0.8	3.2	4.1	4.0	5.6	6.8	9.2	9.9	5.4	8.1	6.7	4.4	6.6	6.0	4.8	5.5	3.0			
1890	3	0.5	0.4	2.2	2.5	3.0	9.5	13.0	14.5	13.4	10.3	9.4	13.1	14.3	15.6	15.1	10.4	14.0	11.7	12.5	11.0	13.5	13.1	13.6	15.5	15.3	16.1	17.0	18.2	20.2	21.4	21.0
1890	4	16.3	13.3	13.6	15.5	13.9	16.0	15.4	17.3	10.4	14.0	15.4	12.4	14.0	17.4	16.4	18.5	16.5	16.4	16.2	16.4	17.8	17.4	18.5	16.1	20.5	20.1	17.8	16.4	20.0	20.0	
1890	5	15.2	15.5	16.6	18.7	20.9	19.6	18.0	19.4	22.3	21.2	20.0	21.5	21.0	22.0	21.6	21.1	22.5	25.5	24.5	23.0	23.2	20.7	23.7	23.6	25.1	25.2	23.3	23.0	23.8	21.4	23.0
1890	6	20.5	21.2	22.0	23.5	25.8	26.2	29.4	28.2	23.2	23.8	24.5	23.4	22.8	24.2	22.8	21.5	21.7	24.7	25.5	24.7	27.0	25.3	25.7	25.1	28.1	27.2	31.4	30.3	30.0	28.2	
1890	7	27.1	28.3	27.0	28.7	29.2	27.8	23.5	26.3	25.5	30.5	31.7	32.0	23.6	26.0	28.2	31.4	32.2	35.2	31.1	30.0	28.3	26.2	30.7	29.6	30.5	27.5	25.6	26.0	29.5	30.3	30.4
1890	8	31.7	33.2	34.0	32.8	28.2	26.7	27.8	29.9	30.0	31.3	32.7	31.0	30.5	32.3	29.9	30.2	30.7	32.8	34.7	34.5	34.0	31.7	31.0	33.4	31.3	25.0	27.2	28.7	29.5	26.6	26.5
1890	9	22.2	21.5	23.0	23.2	22.4	23.2	24.7	25.0	23.6	21.7	25.2	27.0	23.2	20.3	20.5	21.3	22.0	22.0	22.2	23.7	25.5	25.2	25.2	27.3	25.0	24.8	25.8	26.5	26.0	25.3	
1890	10	25.7	26.0	22.2	23.2	29.3	23.2	24.7	24.0	20.9	20.3	20.7	22.3	23.4	23.4	21.5	22.1	18.2	19.4	16.8	18.3	15.3	13.3	10.2	8.9	10.4	9.5	12.8	8.0	7.6	7.5	8.9
1890	11	10.2	8.5	11.7	13.2	12.0	10.5	10.0	9.7	11.9	9.5	8.6	7.8	10.8	11.4	12.2	11.8	12.7	11.8	10.0	8.5	7.4	5.0	8.4	8.7	13.3	8.0	3.5	1.0	5.5	4.5	
1890	12	5.2	5.6	9.6	6.9	8.4	7.3	6.7	6.0	3.6	2.8	1.0	0.5	-1.0	-1.3	-0.5	-0.6	-1.1	-0.8	1.0	0.5	0.8	0.4	1.5	2.4	2.8	1.5	0.7	0.5	-1.1	-2.1	-1.4
1891	1	0.6	2.9	3.4	3.3	-0.2	0.9	-0.9	0.7	-0.8	1.0	1.8	1.0	1.0	1.0	0.3	-1.0	-4.5	-4.2	-3.0	1.5	-4.0	-0.2	0.6	1.6	3.5	1.0	2.5	2.5	3.8	4.3	4.0
1891	2	5.4	3.2	4.6	3.7	1.9	-2.9	-0.5	-0.4	0.8	1.0	3.7	4.8	3.4	2.0	-0.2	2.9	7.5	7.3	4.6	4.8	5.5	8.0	9.2	10.3	12.2	11.8	12.3	7.9			
1891	3	10.2	12.9	14.1	7.8	10.2	12.3	13.4	14.7	16.4	14.2	15.6	14.6	12.0	7.5	10.1	13.6	11.7	11.2	15.5	17.8	15.2	11.4	11.6	5.5	9.3	13.0	16.3	15.7	13.5	15.3	9.6
1891	4	12.2	11.4	11.6	13.8	16.6	16.7	17.1	16.8	15.2	12.5	17.0	14.2	15.8	10.3	13.0	13.7	16.1	15.6	15.6	12.7	15.2	16.3	12.3	14.3	11.1	12.3	15.3	12.1	17.3	18.4	
1891	5	20.5	19.8	21.8	23.6	22.3	22.1	18.9	19.9	20.1	17.7	19.2	22.6	23.5	25.0	23.1	21.9	17.4	19.3	21.4	20.4	20.6	18.6	21.3	19.4	22.6	22.7	21.8	22.2	21.5	20.8	22.5
1891	6	25.2	24.9	23.0	24.3	25.9	24.0	26.8	25.5	24.7	25.2	24.6	22.3	21.0	23.5	23.9	23.4	22.1	21.2	23.1	18.2	20.0	23.6	24.2	25.2	26.6	29.2	29.8	30.2	30.6	33.3	
1891	7	34.0	35.3	34.1	30.2	26.9	28.3	30.9	30.9	29.7	26.8	26.8	27.4	25.7	30.2	31.9	32.0	31.4	31.9	34.1	29.7	28.0	31.1	31.6	25.8	24.3	27.9	30.6	31.6	31.2	26.4	29.0

1891	8	25.6	22.4	25.7	28.9	29.4	29.9	24.0	26.0	27.0	29.0	28.5	28.0	30.1	30.4	31.8	31.9	30.5	30.4	30.7	27.9	29.7	27.5	25.5	26.0	24.8	26.0	27.9	28.6	29.0	29.2	28.7
1891	9	27.0	28.5	29.2	30.4	30.5	27.6	27.2	25.4	26.0	23.9	23.4	24.7	26.4	27.7	30.2	25.8	24.2	24.3	25.7	25.8	24.2	23.2	22.6	19.0	17.2	18.8	21.2	21.4	21.6	22.4	
1891	10	22.2	24.1	20.1	16.9	17.9	19.0	19.1	18.7	17.7	19.5	20.0	20.7	20.0	20.2	21.5	21.9	20.5	20.7	19.2	20.4	22.1	21.9	20.0	18.0	17.6	20.3	16.7	15.5	11.4	10.5	6.5
1891	11	9.0	7.2	6.5	6.6	6.3	6.3	5.4	3.7	6.6	5.3	4.8	6.2	15.5	18.3	16.2	10.1	12.4	12.1	9.2	9.9	7.5	9.1	8.5	10.7	10.1	13.9	16.1	9.8	10.2	9.6	
1891	12	8.2	10.0	8.6	9.8	10.9	11.9	10.3	12.4	8.6	9.8	9.4	9.4	8.1	12.4	12.7	10.1	6.6	4.6	2.7	1.4	-0.3	3.2	3.7	4.9	3.6	3.2	3.5	7.7	5.3	2.4	0.6
1892	1	2.6	5.6	2.4	-1.0	0.8	2.2	-2.4	-1.1	1.2	7.2	4.5	2.9	1.2	5.0	6.0	4.8	4.9	2.0	4.7	1.0	0.6	0.7	1.7	4.8	3.0	3.9	3.5	2.0	7.1	8.0	9.1
1892	2	7.8	6.0	6.3	7.7	8.8	13.5	12.6	9.0	11.0	4.2	4.0	11.8	14.8	8.0	10.0	5.0	8.0	7.8	4.2	5.8	7.3	8.2	9.8	11.5	7.8	7.2	7.4	6.7	11.1		
1892	3	10.0	11.2	2.4	3.5	2.7	4.0	1.0	3.4	2.5	4.6	5.9	5.6	2.0	2.0	9.4	6.8	9.9	13.0	9.8	10.1	12.4	14.2	15.4	16.3	16.8	13.4	10.7	12.6	13.3	11.2	14.8
1892	4	15.2	17.8	19.8	20.8	20.6	19.6	19.5	20.0	15.6	14.6	14.3	18.2	17.6	17.6	18.6	19.0	18.0	17.0	11.4	14.1	14.1	17.6	19.0	22.0	20.2	20.0	17.2	14.4	16.2	16.1	
1892	5	15.0	15.9	18.2	19.3	17.0	19.6	14.4	14.5	19.7	21.8	21.8	21.1	21.0	22.4	24.1	25.3	21.0	18.5	21.8	24.3	25.2	23.8	23.9	24.1	24.9	27.4	27.7	31.4	30.6	28.4	26.0
1892	6	26.2	26.8	29.2	28.8	29.0	26.0	26.1	24.0	26.0	27.8	29.4	31.4	31.0	32.0	29.3	25.0	26.0	25.1	24.0	25.3	27.7	29.8	32.3	31.5	28.5	28.1	29.4	28.7	31.2	32.9	
1892	7	26.2	26.6	28.0	30.8	31.8	31.8	28.8	32.2	32.1	32.6	32.0	30.8	31.3	28.3	28.3	29.8	30.3	30.2	28.9	25.5	19.3	24.5	24.8	27.3	27.8	26.6	27.7	29.1	31.1	32.0	31.9
1892	8	30.0	26.7	28.0	29.4	27.8	26.9	27.4	29.6	32.1	29.7	25.6	25.1	26.4	28.2	30.2	32.0	33.5	32.8	32.6	31.8	29.4	25.4	27.5	30.8	27.7	27.9	26.4	27.9	28.4	29.4	31.3
1892	9	29.3	28.9	29.2	30.6	21.7	20.1	22.0	25.4	19.2	19.9	28.1	24.7	25.1	25.8	26.0	27.6	28.7	27.8	26.1	26.2	26.9	27.6	26.7	27.9	27.6	26.7	27.0	27.2	28.4	25.8	
1892	10	26.4	24.0	26.5	23.0	21.7	25.9	24.0	23.4	23.9	20.2	20.5	21.9	22.7	22.9	21.7	21.2	22.5	18.0	14.0	12.0	11.3	14.0	13.5	14.1	13.9	15.5	13.7	14.9	14.8	12.4	12.8
1892	11	15.4	15.4	16.3	13.2	11.0	10.2	10.7	13.7	13.4	12.9	13.2	12.5	10.9	11.6	14.1	14.1	12.3	11.0	9.9	8.9	8.9	7.2	7.4	5.8	3.8	6.8	5.0	3.7	5.7	6.5	
1892	12	6.2	8.0	7.0	6.8	6.7	5.4	8.2	5.1	7.9	1.1	3.1	1.9	3.9	4.3	5.6	6.9	6.5	6.3	4.7	-0.4	1.5	6.8	4.5	3.0	0.8	0.2	-0.7	1.2	4.4	1.9	2.9
1893	1	2.1	-1.4	-1.2	0.6	1.1	1.6	0.2	-1.2	-2.8	2.6	-0.2	-0.2	-6.8	-2.8	-1.6	-1.8	-2.1	-3.5	0.2	-0.2	2.7	2.5	3.0	2.0	0.1	-0.4	3.2	3.6	3.0	3.8	1.2
1893	2	-1.1	10.2	8.0	4.5	-0.2	-0.2	2.7	4.9	3.8	8.8	9.8	7.2	9.6	5.6	7.0	7.6	8.6	8.2	5.9	10.0	7.6	7.8	10.9	10.0	6.0	10.6	10.7	15.0			
1893	3	10.9	15.6	15.6	10.8	11.6	14.8	15.2	17.6	15.8	15.6	16.0	14.1	15.4	17.4	16.3	17.7	16.9	12.6	11.0	11.2	14.7	13.7	15.0	16.9	17.9	12.9	10.5	10.2	15.0	15.8	14.8
1893	4	18.2	17.6	15.6	18.1	19.7	15.6	16.8	18.9	15.8	13.9	14.8	19.0	18.9	14.4	15.4	19.1	21.0	17.2	19.3	22.1	24.3	24.3	20.3	18.8	22.3	24.7	22.6	16.1	15.2	21.1	
1893	5	21.0	21.0	23.5	21.4	22.2	14.6	16.9	16.6	19.2	17.0	20.5	16.2	20.8	23.1	25.4	25.6	27.5	25.6	26.6	23.3	23.9	23.5	24.4	22.8	23.4	23.8	20.8	20.3	24.6	25.8	26.6
1893	6	22.2	16.3	25.0	22.7	24.0	23.1	26.7	26.4	25.5	25.9	27.7	25.6	24.6	26.2	23.8	25.4	26.8	29.8	30.7	30.5	29.6	26.5	28.0	28.9	27.4	26.6	29.7	30.8	34.3	33.1	
1893	7	33.0	33.5	31.6	32.4	29.4	24.0	26.8	29.3	30.9	31.2	33.4	31.0	30.8	25.4	25.5	25.2	27.3	29.8	27.2	28.5	30.8	30.6	27.7	27.4	29.3	31.2	30.4	24.6	25.8	26.6	27.0
1893	8	26.6	25.9	25.9	27.7	29.6	31.0	24.6	26.8	27.0	29.1	29.6	29.1	30.8	31.9	30.9	30.3	30.8	31.9	33.3	33.9	32.8	32.5	33.2	34.9	32.1	27.5	29.4	27.2	25.0	20.9	17.6
1893	9	26.3	24.8	24.9	22.6	25.0	26.8	28.8	29.0	27.7	22.0	24.2	21.6	22.8	24.4	26.2	24.9	23.2	26.2	24.5	21.2	25.5	27.1	28.0	22.3	24.5	25.7	17.8	21.0	22.3	25.0	
1893	10	21.7	22.5	21.1	20.0	24.4	26.6	21.8	20.7	22.3	23.1	20.2	20.7	21.6	20.8	21.2	22.8	21.7	23.5	16.3	14.1	15.1	17.7	18.5	18.7	17.6	15.3	15.9	15.9	14.2	15.6	14.2
1893	11	12.7	16.8	16.9	13.4	14.4	13.8	15.9	12.5	6.6	5.3	10.1	10.5	8.0	7.0	9.8	8.9	9.8	9.8	10.2	9.7	9.8	9.7	5.5	7.0	6.0	6.8	5.5	7.8	6.5	3.3	
1893	12	7.2	8.6	7.6	3.5	2.9	4.2	3.9	3.6	8.0	8.6	8.3	6.6	9.3	5.9	8.4	10.4	10.2	8.8	6.8	5.8	9.5	6.9	9.9	10.2	8.3	9.2	7.3	7.3	3.2	2.3	1.0
1894	1	3.1	1.1	-0.7	-4.7	-1.1	-2.2	-1.2	1.6	3.8	1.1	-0.2	-1.6	-2.4	-1.3	3.2	0.5	2.8	3.5	3.1	6.1	5.6	3.3	2.9	3.2	4.8	5.0	5.6	7.4	5.2	8.2	6.6
1894	2	7.0	9.3	9.6	8.8	7.7	9.8	9.4	12.9	10.6	12.1	13.2	12.0	13.8	10.2	9.0	8.5	5.8	4.8	2.8	4.6	4.6	5.2	8.8	9.2	8.9	11.8	14.3	11.2			
1894	3	15.8	14.2	14.8	14.3	12.4	10.1	10.8	13.4	13.9	15.4	15.7	16.8	16.9	16.9	11.3	13.8	13.0	11.0	9.2	9.0	7.6	12.4	12.7	13.1	11.6	9.6	11.6	14.6	16.2	15.1	13.7
1894	4	15.4	17.2	15.6	19.2	18.3	18.6	19.6	20.9	21.7	20.1	21.4	22.9	20.1	21.3	22.3	21.4	16.9	18.9	20.3	17.5	13.0	18.2	18.3	19.1	21.8	21.3	23.1	17.9	18.0	18.3	
1894	5	16.6	17.5	19.0	20.9	20.4	16.9	19.0	19.9	21.1	23.2	23.1	22.1	16.8	19.8	23.0	25.0	24.6	24.5	25.4	24.3	22.2	21.4	22.7	23.2	26.7	21.2	23.7	21.3	24.5	20.0	21.8
1894	6	23.9	25.0	25.9	30.6	30.1	30.6	27.1	27.3	20.8	24.3	27.5	20.3	22.9	20.1	25.3	25.2	24.6	26.7	26.6	24.3	27.4	27.1	28.1	30.2	30.8	31.8	29.8	25.9	26.8	26.9	
1894	7	29.1	30.2	32.7	32.1	28.9	31.1	32.8	32.6	29.0	31.7	31.9	30.1	32.3	34.2	29.2	29.3	28.8	32.4	30.4	26.7	27.9	28.8	31.0	33.7	35.8	35.1	31.7	30.2	30.5	33.6	29.1
1894	8	28.9	31.0	32.5	29.2	27.8	29.5	31.5	29.4	28.2	28.1	29.1	23.9	26.9	26.0	27.8	27.6	27.9	24.9	23.7	25.3	26.4	26.5	29.2	30.7	32.1	33.7	33.8	33.9	33.0	29.4	27.1
1894	9	30.5	31.2	34.2	34.7	30.0	25.0	22.8	25.1	25.7	20.7	22.0	22.9	25.1	25.5	22.3	21.9	17.2	15.2	20.3	23.3	25.3	24.5	24.0	24.2	27.6	28.5	26.2	27.2	22.5	12.3	
1894	10	15.3	15.5	17.7	20.6	18.6	21.7	19.2	19.4	19.5	19.4	19.2	18.8	17.7	19.0	15.8	14.8	16.2	12.8	17.2	24.0	23.4	19.5	21.3	20.2	17.8	20.6	21.6	19.0	18.5	17.4	17.6

1894	11	15.1	14.3	11.5	12.7	14.0	15.9	14.3	13.7	11.9	11.7	10.1	10.1	11.3	12.1	10.8	14.5	13.9	16.5	12.4	11.3	9.6	8.3	8.4	7.1	5.0	2.9	5.7	5.9	5.6	10.4	
1894	12	8.6	7.0	4.1	4.9	5.4	4.9	5.9	8.7	9.6	7.2	5.3	4.3	4.7	9.8	7.0	9.7	7.8	4.9	3.1	2.0	2.8	3.2	4.5	6.2	5.0	5.3	3.6	3.7	3.6	4.4	2.1
1895	1	-0.5	3.6	2.2	-0.3	1.8	1.2	3.1	0.1	1.8	4.3	2.2	1.8	-0.8	6.2	10.2	14.3	11.7	5.5	1.3	3.3	4.6	4.0	4.4	6.3	4.5	3.1	2.6	-0.3	0.2	-0.5	-2.1
1895	2	0.2	-1.7	-0.1	1.2	0.0	-1.2	1.1	3.6	3.6	3.4	1.5	4.8	0.4	0.1	-1.0	0.2	-0.4	0.9	-1.2	0.6	0.7	1.2	4.3	3.1	2.0	2.1	5.5	5.2			
1895	3	5.2	1.6	6.2	4.2	0.4	2.0	4.6	5.0	6.9	6.2	4.2	5.4	6.1	8.5	10.4	9.8	9.1	11.6	15.5	16.2	15.7	16.6	14.8	17.9	19.2	18.5	17.6	18.1	17.6	17.3	18.0
1895	4	10.8	14.3	14.3	15.9	16.8	17.5	18.2	17.7	15.8	17.6	20.0	22.3	18.2	11.0	9.5	15.4	17.4	14.4	12.1	14.2	18.4	17.0	19.8	21.4	18.9	20.6	19.9	14.2	18.1	15.8	
1895	5	19.7	23.0	18.6	15.6	13.6	16.5	18.3	18.3	17.8	20.3	21.9	24.0	22.8	23.0	23.9	18.8	16.2	18.6	20.4	21.0	24.0	24.8	22.9	21.9	21.9	21.8	19.5	20.0	21.9	22.8	22.5
1895	6	23.4	24.7	25.4	23.4	23.9	22.4	21.7	22.5	23.6	23.4	23.2	26.4	19.3	21.5	23.0	22.3	24.7	25.0	27.8	24.7	25.7	27.3	26.2	29.0	27.6	25.2	28.0	30.1	31.0	32.0	
1895	7	34.0	34.4	32.2	31.1	25.3	22.5	25.0	24.9	27.3	28.8	28.8	30.3	30.0	26.6	27.6	29.4	29.6	30.9	30.8	31.2	32.6	31.0	28.3	28.3	29.8	30.3	31.7	31.9	34.9	29.8	30.1
1895	8	29.6	26.5	30.6	27.9	26.8	28.0	31.4	24.0	27.3	27.5	29.2	32.0	30.1	31.2	27.0	28.0	24.9	24.4	25.0	27.5	27.3	28.9	28.4	28.5	29.3	26.7	28.0	30.3	29.7	31.6	32.1
1895	9	32.2	32.5	32.3	31.7	31.3	29.8	30.6	31.7	33.0	29.3	31.2	30.5	24.3	22.3	23.3	23.5	24.0	24.9	25.6	25.8	26.7	24.3	23.0	25.4	26.3	26.7	24.9	24.8	24.3	24.3	
1895	10	23.5	22.7	22.3	21.0	23.5	20.3	20.2	19.3	23.7	21.5	19.8	18.5	21.0	19.7	23.6	23.7	19.6	12.2	9.8	9.8	13.1	14.2	13.0	11.1	15.8	16.4	13.8	14.1	12.2	9.5	10.4
1895	11	8.9	11.3	10.7	11.6	11.1	13.8	15.2	16.4	17.4	18.2	13.4	18.1	20.4	15.4	14.7	15.9	14.3	13.1	9.7	10.5	10.8	8.1	4.5	3.7	2.2	3.3	3.1	1.5	3.3	3.0	
1895	12	3.5	5.6	4.0	4.3	4.9	2.7	11.7	8.3	5.5	5.9	5.3	4.8	10.6	6.0	6.4	1.4	1.2	2.2	4.2	5.3	6.2	9.0	7.5	6.2	6.2	8.1	4.3	3.9	0.7	1.7	3.1
1896	1	4.8	3.8	2.3	0.1	-0.4	-0.2	-0.8	-1.2	2.1	0.8	-0.7	1.3	1.6	1.6	1.4	5.7	9.1	7.8	5.7	6.5	6.2	5.1	2.4	3.9	2.9	1.0	0.8	1.4	4.1	6.4	11.2
1896	2	13.1	9.5	9.1	4.9	6.5	8.8	11.5	9.1	11.3	12.6	13.5	14.4	11.0	11.1	6.7	6.8	7.5	8.8	11.1	10.8	4.8	1.9	2.2	-0.4	-1.8	2.2	3.4	5.2	6.8		
1896	3	2.2	5.0	4.8	8.5	8.8	8.4	14.6	15.6	21.3	16.3	10.3	12.3	14.4	14.9	11.1	12.1	14.9	10.6	9.5	14.4	18.4	18.8	19.5	19.7	19.3	20.2	19.8	14.5	13.3	13.4	13.3
1896	4	12.9	13.9	13.0	11.8	10.7	14.1	14.6	16.5	15.5	15.9	16.2	16.6	11.9	15.2	15.0	13.3	16.0	17.0	17.0	12.5	11.1	12.7	10.1	18.0	14.2	16.6	18.3	19.9	20.6	21.9	
1896	5	19.4	15.0	13.8	17.8	18.8	18.3	19.2	19.6	17.4	17.8	19.8	19.9	23.8	19.6	23.0	23.3	11.7	17.7	19.6	22.8	20.4	19.2	17.2	15.3	18.8	16.3	22.5	23.8	26.0	25.9	23.5
1896	6	21.9	24.3	22.1	23.6	24.4	26.3	22.5	26.7	20.9	21.7	23.3	26.5	29.4	28.7	28.0	24.1	24.5	25.0	27.6	28.7	28.3	28.2	29.9	30.3	28.8	24.1	19.0	23.3	28.1	26.2	
1896	7	28.0	23.1	25.8	29.2	31.6	28.4	29.1	30.4	29.8	31.2	32.6	31.6	30.7	28.8	30.5	28.5	30.5	27.9	25.2	30.4	29.1	29.3	28.0	26.9	27.3	28.9	29.6	30.4	26.0	24.3	27.0
1896	8	23.1	27.0	27.8	27.7	29.3	27.4	24.3	24.6	26.4	25.7	21.5	21.8	24.6	26.4	27.5	27.6	25.3	25.5	26.1	25.0	18.6	21.9	21.3	22.4	24.6	26.1	24.8	23.6	16.0	15.9	18.5
1896	9	23.8	19.9	23.7	24.4	26.2	26.3	23.6	23.9	25.5	25.9	25.7	24.6	25.5	23.9	25.4	24.9	25.7	26.7	26.3	23.3	21.8	22.0	24.3	24.3	20.8	18.4	21.8	20.8	20.9	19.2	
1896	10	21.3	19.2	18.8	19.2	20.8	19.5	20.3	19.8	20.6	20.8	19.6	19.6	13.8	16.7	13.9	16.4	17.6	16.9	17.4	20.3	18.1	18.2	19.0	19.2	14.2	14.5	11.0	11.8	20.3	17.0	17.6
1896	11	17.2	15.3	12.2	12.0	11.3	9.4	10.5	13.6	14.6	14.0	11.5	12.0	10.7	10.0	10.2	10.5	7.1	9.5	9.9	9.7	8.6	8.7	7.3	6.3	5.9	5.3	2.7	3.4	3.8	4.0	
1896	12	3.6	2.2	2.3	1.8	2.2	10.3	10.5	6.5	7.8	5.8	6.9	4.2	3.4	4.0	5.2	5.3	3.4	0.4	1.4	3.4	7.7	8.2	7.1	6.2	5.2	4.6	7.9	8.0	4.9	5.6	4.0
1897	1	4.4	6.1	4.6	3.3	2.1	2.0	3.7	4.3	3.5	4.1	4.9	7.0	8.3	8.5	8.5	8.9	10.5	8.4	8.8	8.9	6.2	4.8	6.0	3.5	3.0	7.6	4.6	1.6	-1.0	-0.2	-0.9
1897	2	3.2	3.8	4.9	4.0	3.4	7.2	6.9	9.1	9.3	9.1	9.5	11.1	10.4	10.9	11.8	10.5	9.3	11.3	13.1	9.1	11.9	9.6	9.5	12.3	14.6	16.8	16.3	15.8			
1897	3	15.7	11.7	15.5	11.5	11.5	5.9	10.2	10.6	10.7	11.9	12.5	11.3	15.2	14.6	14.5	13.0	15.8	17.4	18.9	19.8	19.7	17.7	19.6	19.4	20.3	18.8	20.7	19.4	18.7	17.6	16.8
1897	4	16.6	17.4	14.3	10.5	15.5	14.3	14.3	17.4	11.3	16.8	16.3	17.9	18.4	19.2	20.3	14.1	15.0	18.6	17.3	19.4	17.1	19.8	19.8	14.2	17.9	20.3	19.8	20.0	22.3	23.2	
1897	5	23.6	21.1	18.7	18.5	19.4	19.9	17.1	10.8	19.0	19.4	20.5	16.1	9.0	15.6	17.4	20.4	19.4	20.4	26.1	24.4	20.9	19.6	19.4	24.1	24.4	20.4	20.7	21.9	25.1	25.9	26.6
1897	6	28.2	28.5	28.5	27.1	24.5	27.8	28.1	26.1	28.1	24.7	25.6	23.5	24.3	26.6	28.3	28.7	30.5	23.1	19.2	23.3	22.6	23.8	24.7	27.7	30.8	32.6	28.5	30.6	30.3	34.2	
1897	7	36.0	34.1	33.2	31.6	27.5	28.0	32.3	34.6	31.8	32.8	30.1	28.5	23.6	24.1	25.8	28.1	28.9	28.5	29.2	32.1	31.6	28.0	27.5	29.7	31.2	30.7	30.7	26.2	24.2	26.9	27.8
1897	8	28.9	29.9	25.7	26.2	26.4	26.9	27.1	27.3	30.0	25.9	27.3	29.1	25.8	28.8	29.1	25.9	27.0	28.5	31.3	26.7	27.3	27.7	24.8	24.9	26.0	26.3	26.9	28.3	27.4	27.0	29.4
1897	9	29.0	29.9	32.3	29.4	23.6	24.6	26.3	22.2	24.3	24.3	22.5	26.1	22.5	22.7	18.8	20.8	21.3	23.1	18.5	17.9	17.1	21.3	22.1	22.1	23.9	24.2	24.5	24.3	23.7	24.5	
1897	10	23.8	21.3	19.4	16.8	12.4	12.1	13.0	14.1	12.4	13.9	14.5	18.6	14.3	16.2	17.3	18.8	18.0	18.9	20.3	21.1	15.6	14.2	15.0	13.1	14.7	13.1	15.1	12.5	12.5	8.7	9.0
1897	11	7.3	6.0	6.4	6.5	11.1	11.5	11.1	11.5	7.3	9.1	7.5	6.4	4.9	6.5	8.7	10.1	10.4	12.5	13.1	11.3	13.7	7.4	4.9	4.6	6.3	6.0	3.5	4.8	3.3	8.9	
1897	12	6.6	4.4	8.7	5.2	9.5	8.7	8.3	6.3	4.9	6.7	5.0	6.4	5.5	5.1	6.5	8.9	6.8	4.9	2.1	1.2	3.0	2.4	1.0	-1.3	-3.0	-3.7	-3.9	-3.4	-0.8	0.0	2.4
1898	1	4.4	5.7	7.4	7.1	3.8	3.6	5.3	5.2	6.3	7.7	8.3	8.6	7.9	4.9	5.8	6.1	0.8	4.7	5.4	3.6	7.0	9.3	9.9	9.9	7.4	5.3	5.8	7.4	8.3	8.7	8.0

1898	2	14.8	11.6	10.7	10.3	5.1	6.5	5.8	6.3	8.4	8.2	6.1	6.9	6.3	7.9	10.2	11.4	15.6	9.9	10.4	9.1	9.5	13.1	10.7	10.3	5.2	11.2	8.6	10.1				
1898	3	9.9	11.7	9.0	10.0	11.1	8.7	11.9	13.5	10.1	8.5	7.8	7.2	10.3	13.3	12.5	14.3	16.6	16.1	19.1	19.0	17.3	11.1	12.5	7.3	12.1	10.8	12.3	12.5	13.8	13.8	13.6	
1898	4	12.4	16.2	10.8	14.1	16.1	10.7	14.3	17.6	19.8	22.1	20.0	21.0	16.2	17.4	20.2	12.7	13.6	14.5	19.5	16.8	13.1	14.2	14.7	18.8	18.8	18.2	19.1	20.1	19.1	20.1		
1898	5	22.1	23.9	24.7	21.4	21.7	22.3	16.9	16.8	18.7	22.5	24.3	23.5	20.8	19.2	20.7	21.6	23.3	22.7	16.9	21.3	20.4	21.3	21.7	19.5	21.6	24.7	24.8	18.7	17.8	21.4	22.9	
1898	6	24.0	24.4	23.3	21.3	22.5	24.7	27.0	27.6	28.4	29.2	24.0	25.9	27.9	27.5	26.3	18.6	20.4	24.7	27.6	28.5	29.9	30.4	29.9	26.6	28.7	29.9	28.2	27.6	25.2	24.2		
1898	7	26.6	29.2	27.7	25.8	24.1	20.0	24.2	27.1	24.9	22.4	22.3	25.3	26.1	21.7	23.7	24.7	27.1	28.8	30.1	32.0	26.3	26.1	28.7	29.3	29.3	29.1	29.8	26.0	26.3	26.3	24.5	
1898	8	26.4	27.3	27.6	30.3	29.0	28.8	30.2	31.6	29.0	25.2	23.3	27.2	29.0	30.0	29.3	29.9	28.9	28.7	30.1	31.1	32.3	32.3	30.5	29.5	24.9	21.3	26.0	27.3	23.3	22.7	25.3	
1898	9	24.3	23.3	22.8	25.0	27.4	27.7	28.1	28.7	26.9	27.5	28.3	27.7	27.1	24.9	23.1	24.4	23.9	23.0	25.3	24.4	23.6	25.7	25.5	22.5	18.6	20.3	17.7	18.2	16.0	18.1		
1898	10	20.8	19.3	19.2	21.3	20.5	21.0	19.3	20.1	17.5	17.8	17.7	18.9	17.6	16.6	15.3	18.4	23.9	18.4	17.1	15.4	18.1	18.0	17.9	16.2	16.2	17.4	17.5	17.8	15.8	13.6	15.7	
1898	11	17.8	15.8	14.7	15.4	16.8	16.1	14.0	13.8	13.8	15.4	16.1	15.2	15.5	14.4	12.5	10.7	10.0	10.8	8.6	8.0	10.4	8.7	8.2	9.7	16.1	15.2	15.5	14.7	17.2	13.5		
1898	12	8.1	9.0	8.3	11.7	13.8	13.1	9.5	6.5	4.8	5.3	6.5	6.2	7.2	8.0	8.4	9.2	7.7	6.4	7.6	7.9	6.0	3.3	3.1	3.1	4.2	6.1	5.5	4.4	3.2	1.2	4.0	
1899	1	7.7	3.4	7.9	8.8	6.6	6.0	7.3	6.4	5.5	4.5	5.5	9.4	13.7	15.6	12.6	9.9	13.5	11.7	7.2	9.5	11.5	10.4	5.8	6.1	6.9	5.1	4.8	5.6	6.1	3.6	3.5	
1899	2	5.2	3.8	5.4	4.6	4.6	5.0	6.7	7.5	8.5	10.3	10.2	13.1	9.8	7.2	7.2	10.9	10.4	10.3	12.4	13.0	14.1	8.9	10.2	10.5	3.7	5.0	5.3	12.0				
1899	3	13.3	17.2	17.1	15.1	13.4	5.2	4.4	6.0	3.0	5.3	8.4	12.4	12.4	14.8	14.8	18.2	19.0	20.2	17.8	6.9	7.1	2.9	0.8	4.9	3.5	5.9	13.7	15.7	16.8	19.3	17.2	
1899	4	14.5	15.9	20.6	14.2	16.3	19.3	15.6	15.0	10.6	14.4	17.2	14.4	10.9	16.1	12.1	16.8	18.2	15.6	14.9	15.5	17.6	18.2	14.4	15.3	14.0	17.5	15.1	18.0	20.1	20.4		
1899	5	18.8	22.3	19.6	22.6	16.3	15.7	16.2	17.4	18.8	22.9	24.1	23.6	23.1	22.7	21.4	24.1	22.6	23.0	24.3	27.6	24.4	29.0	26.7	21.6	21.7	22.2	23.3	13.1	17.3	18.4	20.0	
1899	6	21.4	24.4	24.2	28.6	25.5	26.5	28.2	27.1	24.1	28.2	24.0	23.3	28.9	22.4	22.1	21.1	18.1	18.5	25.6	25.8	23.1	26.3	23.6	26.9	22.6	23.8	28.8	28.9	29.0	26.5		
1899	7	25.1	26.7	24.3	26.3	26.7	28.0	26.6	26.3	28.2	25.0	25.5	26.3	27.6	28.3	29.1	28.1	27.9	26.7	28.4	29.4	30.9	33.5	34.1	33.5	29.4	30.3	31.2	31.7	30.3	31.1	30.0	
1899	8	29.2	30.0	31.2	31.7	32.1	30.6	32.6	29.4	31.4	26.4	26.9	27.5	28.3	30.1	31.7	30.7	30.1	30.1	28.3	27.9	24.9	23.6	24.3	27.6	29.1	29.3	28.9	29.1	30.7	28.5	28.6	
1899	9	29.1	30.2	30.7	28.3	29.3	30.3	31.1	30.9	26.8	26.8	23.7	23.3	26.4	24.9	24.2	26.3	21.7	21.4	23.4	25.7	27.5	23.3	19.8	20.9	19.6	21.3	23.0	25.3	25.0	22.7		
1899	10	20.0	22.2	22.9	21.5	23.3	21.9	19.8	18.9	15.9	14.2	15.8	12.9	17.1	17.2	14.4	10.7	13.1	14.0	13.2	12.0	15.2	15.8	16.6	16.6	17.7	14.0	16.0	17.2	17.6	16.1	17.2	
1899	11	16.2	15.6	16.8	18.1	17.1	16.4	15.4	16.5	15.1	13.1	12.3	12.1	9.2	6.9	9.0	8.1	9.1	8.3	8.9	11.0	9.1	8.3	8.7	9.4	9.5	10.5	9.1	7.8	10.0	10.3		
1899	12	11.0	9.5	8.5	5.7	8.1	9.4	7.1	5.6	1.2	-0.4	0.2	-1.8	-1.9	-3.7	1.8	3.8	4.7	3.2	2.3	1.3	-0.3	-1.0	0.1	-0.2	-1.5	1.2	-0.3	3.5	9.3	3.3	1.2	
1900	1	3.8	3.6	3.2	5.0	6.0	4.7	6.0	7.0	6.3	6.0	3.2	2.4	3.3	1.8	2.0	0.6	3.6	0.6	3.6	4.2	4.2	3.8	4.9	5.2	10.5	9.7	6.5	3.2	1.4	4.2	2.5	
1900	2	1.1	4.4	7.7	5.6	4.9	7.3	6.5	5.3	5.2	4.2	10.1	7.0	10.9	13.5	12.2	9.7	8.1	8.0	9.5	13.3	9.5	10.9	11.1	11.4	13.5	14.3	10.3	11.4				
1900	3	15.3	9.3	3.6	1.9	0.7	2.5	5.7	6.0	7.9	11.3	13.5	13.9	16.0	10.6	9.5	11.4	9.1	9.1	9.8	14.2	13.8	11.8	14.5	13.6	10.2	11.0	14.8	14.3	10.6	6.1	8.4	
1900	4	7.7	8.9	8.4	12.0	7.3	5.9	10.3	12.6	12.0	10.2	15.0	19.1	17.2	18.3	20.1	22.4	15.8	12.8	13.0	13.5	16.6	20.2	24.0	19.3	17.0	19.8	14.1	14.8	19.2	18.1		
1900	5	20.5	17.4	15.4	24.4	23.6	23.8	25.5	20.3	19.6	19.2	22.8	19.4	21.8	20.4	23.0	23.1	15.8	19.1	22.4	19.7	20.6	21.9	23.2	24.1	24.1	19.5	22.6	23.6	24.4	23.2	21.1	
1900	6	23.2	24.2	20.0	22.1	23.1	25.6	26.2	22.8	25.4	25.4	26.4	26.5	28.8	28.4	26.7	29.8	29.0	32.9	27.8	31.0	27.6	32.3	29.1	27.2	30.5	29.4	26.0	26.1	21.0	27.2		
1900	7	29.9	29.5	31.2	30.3	24.0	23.4	19.5	21.4	21.2	23.5	24.9	26.6	25.6	28.8	29.7	29.7	31.9	31.6	30.4	31.4	30.5	31.9	30.4	29.2	30.2	31.2	32.4	33.6	34.8	30.7	28.5	
1900	8	29.5	31.2	30.0	31.1	26.4	24.6	26.7	29.9	26.2	29.4	24.7	23.1	23.7	25.6	24.6	24.7	26.4	26.8	26.4	27.8	27.7	28.8	29.8	26.0	28.1	27.6	25.8	27.4	22.7	22.0	22.1	
1900	9	22.9	26.0	27.3	24.1	23.8	26.8	26.9	28.2	25.8	25.1	26.0	21.9	22.4	22.9	23.2	23.9	23.8	20.1	19.1	20.0	23.5	24.9	24.6	26.2	25.6	25.8	25.4	27.3	26.5	22.1		
1900	10	24.0	22.9	24.3	23.9	22.9	24.4	23.4	23.1	24.4	23.6	23.6	19.4	19.9	18.8	20.8	15.2	16.0	17.2	16.2	14.8	13.0	15.0	13.8	18.1	14.5	14.8	15.7	14.0	13.9	13.8	16.8	
1900	11	16.8	14.4	13.1	15.6	13.9	12.9	13.5	12.6	14.6	14.2	13.6	11.4	11.7	11.8	9.0	9.9	10.8	10.0	10.6	14.0	15.0	12.3	10.9	9.8	10.9	9.0	10.4	8.5	10.4	10.6		
1900	12	9.7	9.9	9.8	7.9	7.3	10.3	12.6	12.8	8.9	9.0	9.8	9.9	9.6	9.6	9.0	10.1	8.6	8.8	10.5	8.6	7.7	7.0	5.4	6.4	8.7	8.6	7.2	5.5	7.9	7.9	2.6	
1901	1	7.7	6.5	3.3	-0.6	-3.0	-3.4	-1.5	-0.1	1.2	1.9	2.2	4.6	3.9	2.0	0.0	1.4	4.1	7.6	6.3	7.8	8.7	11.2	10.3	8.7	8.8	5.6	10.1	15.3	15.8	8.4	4.4	
1901	2	2.6	5.9	2.6	1.8	2.7	4.2	1.8	3.4	3.4	2.4	2.7	1.2	2.7	-0.7	-1.2	-2.9	-2.4	-1.0	0.8	0.3	-0.4	0.4	-0.4	2.4	4.9	5.3	6.0	6.3				
1901	3	4.6	6.7	4.8	11.6	12.6	12.8	9.8	5.8	6.9	7.8	12.2	12.4	12.3	12.8	15.2	13.4	13.5	13.5	15.4	13.5	14.0	11.8	9.2	6.0	8.9	7.0	7.5	8.8	7.0	8.8	7.1	
1901	4	7.8	11.6	16.2	18.2	19.0	15.3	18.9	18.3	19.4	20.8	19.8	17.4	14.8	15.4	19.1	19.1	14.4	13.6	14.7	15.4	18.6	17.2	15.2	16.2	17.6	18.8	21.2	18.7	17.6	15.2		

1901	5	14.4	17.2	19.0	20.8	21.8	22.0	17.7	19.9	19.8	16.6	12.9	15.7	17.9	21.0	21.3	22.5	19.4	18.2	19.4	22.1	22.0	21.0	20.2	21.3	19.2	20.6	22.4	24.5	26.5	26.4	27.4
1901	6	28.6	29.0	27.0	27.1	29.2	27.3	27.8	28.3	27.6	27.6	26.8	27.0	30.4	29.6	26.2	23.4	22.4	18.6	15.0	23.0	26.9	26.7	27.8	29.2	30.0	27.3	25.9	27.5	29.2	30.1	
1901	7	31.0	28.2	28.1	25.8	24.2	26.8	26.3	27.1	28.4	29.0	26.4	28.1	29.9	30.0	27.5	26.8	28.1	27.9	28.7	29.3	26.8	28.2	24.7	27.2	29.3	26.8	26.0	27.8	25.2	26.8	27.6
1901	8	28.6	27.6	28.4	28.2	29.2	26.0	28.6	27.4	28.2	28.6	29.8	28.8	26.2	26.8	27.4	24.0	26.1	26.1	27.9	29.4	29.6	25.8	26.2	27.4	28.4	26.6	24.4	25.0	23.4	24.0	25.5
1901	9	27.3	27.4	25.2	21.3	21.8	24.2	21.6	23.9	24.8	24.7	24.2	24.3	20.6	21.8	19.3	19.8	21.4	22.1	22.4	23.2	23.2	21.2	20.9	21.0	19.2	19.0	20.5	21.2	20.2	21.3	
1901	10	21.2	20.7	19.0	19.3	19.7	21.8	22.0	16.7	17.5	19.2	17.4	17.3	17.4	16.8	17.5	14.6	18.5	15.4	19.5	20.1	17.6	16.6	18.3	16.2	16.0	14.0	12.6	12.9	13.3	13.0	12.6
1901	11	10.9	9.3	9.7	9.0	9.2	9.5	7.0	6.4	9.4	11.0	11.2	13.0	10.8	17.0	11.0	18.8	16.9	10.2	9.8	7.4	6.9	6.6	5.4	6.1	4.9	4.6	4.6	6.2	5.3	8.9	
1901	12	9.6	8.0	7.7	6.2	6.0	4.8	4.9	6.2	7.0	10.8	9.6	6.5	3.8	6.7	2.5	0.5	2.9	5.2	7.4	7.1	7.2	6.7	6.0	7.0	8.0	9.9	4.8	5.6	5.2	5.6	5.4
1902	1	7.0	5.8	6.6	9.2	5.8	7.8	10.3	8.1	6.8	7.6	5.5	3.5	3.0	4.5	4.7	4.4	9.5	6.4	4.9	4.8	6.5	3.6	1.8	3.3	9.3	8.1	7.4	3.9	6.0	3.3	5.2
1902	2	5.0	2.8	3.4	2.2	2.5	1.8	2.2	4.2	7.5	4.9	3.7	5.1	6.0	6.5	8.8	6.2	5.2	8.3	8.9	8.5	8.4	6.6	8.3	8.3	6.8	7.8	10.1	9.3			
1902	3	15.3	13.9	11.0	9.9	11.0	9.1	7.6	11.0	13.8	13.0	9.1	11.9	10.9	10.4	8.0	9.0	12.6	11.5	15.4	17.2	15.2	15.8	15.8	12.9	14.0	11.8	15.2	16.1	15.7	20.2	15.6
1902	4	16.6	18.6	17.8	19.0	17.0	19.2	18.2	14.0	14.5	14.8	12.0	13.6	17.2	20.8	21.4	21.3	17.8	19.8	19.6	20.4	23.1	23.0	19.1	17.5	19.3	21.4	19.2	17.5	10.9	12.8	
1902	5	15.8	18.8	17.6	17.8	17.6	15.0	13.9	13.4	12.0	13.0	14.0	14.8	18.0	18.2	15.5	18.3	19.8	21.8	16.6	11.3	15.8	15.7	14.6	17.7	18.0	21.8	20.8	23.4	23.8	23.4	21.9
1902	6	20.2	23.9	27.0	21.6	22.2	22.4	24.9	24.0	22.5	21.3	18.4	22.0	23.5	22.0	21.6	21.0	19.0	22.1	25.0	21.0	23.9	24.5	26.9	27.2	24.7	22.4	23.2	25.0	26.9	28.2	
1902	7	31.7	31.1	25.7	26.2	29.0	30.4	28.9	33.0	33.0	33.3	30.8	26.0	26.4	27.4	29.8	29.8	29.6	29.5	29.8	29.3	26.8	26.8	25.8	26.4	26.2	28.9	30.4	29.8	26.0	26.4	28.4
1902	8	31.1	32.2	28.7	27.3	30.1	29.6	32.5	33.0	30.8	27.3	24.4	21.0	22.0	24.7	24.7	27.1	29.7	28.7	29.6	33.8	28.0	25.7	24.3	25.3	26.8	27.4	26.5	26.5	27.8	28.2	28.0
1902	9	25.0	26.2	28.6	29.2	29.6	27.8	26.4	26.9	26.3	27.9	29.3	28.2	28.0	22.8	20.6	22.4	24.0	23.2	21.3	21.0	21.1	23.2	19.2	18.1	19.0	19.0	20.2	19.2	17.1	20.4	
1902	10	20.6	19.8	20.6	19.2	16.6	17.0	15.5	16.8	15.9	17.2	17.4	16.4	19.6	19.4	20.0	20.2	17.4	14.0	13.2	15.8	16.4	14.2	13.8	12.3	12.3	12.6	12.8	11.8	10.6	13.6	14.7
1902	11	14.2	13.9	13.6	13.0	11.6	11.8	11.4	12.6	14.4	12.3	12.4	12.2	11.4	10.3	9.2	9.8	7.3	4.1	3.9	2.0	2.2	3.6	0.2	-3.2	-1.0	2.8	3.2	3.4	2.0	4.6	
1902	12	7.2	5.8	8.8	4.8	5.5	4.2	3.2	2.4	3.0	4.1	3.2	3.3	3.6	5.4	6.2	5.0	6.2	7.8	11.2	8.2	10.6	7.6	5.8	3.6	4.8	8.6	8.8	5.2	4.0	11.1	10.6
1903	1	6.1	5.0	5.0	6.6	6.6	6.6	5.0	4.9	4.8	5.8	7.5	12.0	9.3	4.8	2.9	-0.4	0.2	-1.5	-0.4	-1.0	-0.7	0.2	-0.3	1.9	2.4	4.1	6.5	8.3	6.6	7.3	2.7
1903	2	1.1	3.2	6.6	5.6	6.7	7.8	7.9	9.1	7.4	7.6	5.0	3.2	3.6	3.8	3.4	5.1	4.2	6.4	8.7	13.4	15.9	18.5	15.4	14.2	9.4	9.4	12.3	13.3			
1903	3	9.7	10.0	9.5	15.0	12.4	13.9	8.8	7.4	6.5	9.4	9.8	9.0	10.0	11.8	10.8	9.0	9.6	14.0	12.7	12.6	14.4	17.9	18.6	18.9	16.6	18.8	18.0	15.2	12.6	16.8	15.2
1903	4	14.7	15.4	12.8	14.0	17.6	14.0	15.3	14.4	11.7	12.9	13.0	20.0	16.5	13.1	12.7	11.7	8.6	10.1	9.5	12.3	13.5	14.2	16.3	16.6	16.8	15.3	16.8	18.8	20.2	19.4	
1903	5	21.2	16.5	18.5	20.4	21.2	20.3	19.0	19.4	21.2	18.8	20.4	17.2	18.6	17.8	17.0	20.3	21.8	21.2	20.9	20.6	22.2	24.6	26.9	24.2	25.0	23.7	19.6	22.7	24.0	23.2	21.7
1903	6	22.1	22.0	20.4	22.0	20.3	23.0	22.2	18.3	19.8	18.8	23.1	22.8	22.4	21.0	21.6	23.6	22.6	24.4	21.2	22.5	21.2	20.6	22.4	24.9	25.6	26.8	27.4	27.1	28.5	27.3	
1903	7	25.3	26.4	28.3	30.8	28.4	30.0	24.0	23.6	24.7	26.2	28.3	30.7	28.4	26.7	26.2	27.9	31.5	32.4	29.4	30.2	26.0	28.2	28.3	26.5	27.4	28.0	25.4	26.1	29.9	29.0	26.6
1903	8	25.9	28.2	28.9	29.5	29.4	30.5	30.0	28.9	30.6	33.1	29.4	30.7	30.4	29.4	32.0	28.3	26.3	27.9	26.6	26.6	27.2	27.9	29.8	30.2	28.3	25.2	26.2	27.5	30.4	29.7	26.9
1903	9	29.2	29.6	30.3	28.1	27.5	28.8	28.8	29.6	30.8	29.7	25.6	26.4	27.5	22.6	17.4	17.6	17.1	17.8	19.9	19.8	21.6	20.2	20.6	20.3	20.3	20.9	22.2	22.5	22.6	23.5	
1903	10	23.5	23.9	23.5	24.2	23.2	23.4	24.3	23.4	23.0	18.1	18.2	18.0	17.1	18.4	19.7	22.7	20.7	15.2	16.3	15.7	17.3	17.6	15.3	15.4	15.3	13.8	11.5	14.9	16.3	18.0	18.3
1903	11	15.9	17.5	15.2	15.6	14.4	13.6	12.9	11.8	11.6	12.3	15.5	11.5	8.8	11.2	10.1	8.9	12.4	10.3	11.5	8.2	10.5	11.8	12.4	13.0	12.1	10.1	9.7	10.3	4.4	3.4	
1903	12	3.3	6.3	6.1	4.9	9.2	10.5	7.8	5.8	7.6	6.8	5.5	8.0	9.2	7.3	7.5	5.7	5.3	6.5	8.8	10.3	9.4	8.3	6.7	4.2	3.0	4.3	4.2	6.6	5.4	1.6	2.0
1904	1	3.4	4.5	3.9	2.9	1.4	2.7	4.1	6.9	5.2	5.1	5.1	5.1	6.3	5.1	10.4	9.0	4.1	5.7	3.1	3.6	7.0	7.0	5.5	4.4	3.6	4.5	8.2	9.4	8.2	8.3	6.0
1904	2	6.0	7.2	6.2	6.3	8.2	8.5	11.5	9.9	13.7	12.0	9.7	13.1	13.1	12.5	12.9	10.8	7.5	6.8	7.6	7.6	8.9	10.3	10.8	9.8	4.8	5.6	5.4	3.4	2.6		
1904	3	2.0	2.0	5.2	7.0	10.0	9.6	8.0	11.6	11.5	10.1	12.4	10.8	9.0	13.5	14.0	14.0	12.1	13.8	12.0	13.3	14.9	15.4	16.0	10.8	10.3	11.0	11.7	14.5	14.5	13.3	9.2
1904	4	13.4	14.8	13.4	14.1	13.6	16.9	16.6	18.2	16.5	17.7	19.0	18.4	16.8	16.6	14.4	13.8	17.2	16.1	14.0	10.5	15.2	15.6	15.4	17.2	15.6	17.8	14.1	13.8	16.5	19.9	
1904	5	21.2	23.0	24.5	22.5	18.7	18.6	21.4	19.8	21.4	21.3	22.2	19.8	20.2	21.2	23.2	27.5	28.0	27.8	28.0	25.5	26.0	26.2	26.2	24.6	23.1	24.6	26.8	27.4	26.2	26.0	26.1
1904	6	26.2	23.8	21.9	23.4	24.1	25.2	27.7	30.6	26.1	27.5	27.3	23.6	22.4	25.3	27.6	28.3	29.5	32.1	26.9	25.8	27.3	25.7	28.2	29.3	30.0	31.0	26.8	25.6	25.7	25.6	
1904	7	28.1	29.2	30.3	31.4	28.2	25.8	27.1	29.3	31.6	32.2	30.7	31.0	26.8	26.4	29.3	30.7	30.7	32.4	31.8	31.2	33.8	31.5	31.1	29.5	34.0	32.3	31.7	29.1	27.9	28.8	31.0

1904	8	33.0	29.2	27.3	28.8	30.4	31.8	33.8	33.7	33.6	30.4	28.3	31.2	29.0	30.5	32.8	33.0	30.9	31.0	26.4	27.1	29.1	24.9	25.3	24.8	21.9	23.2	24.9	26.2	25.9	27.1	27.0
1904	9	26.6	24.1	22.6	24.3	24.8	22.5	24.2	21.3	23.0	25.0	26.0	25.9	26.8	24.1	20.8	23.1	19.6	17.1	14.2	14.1	14.5	16.1	13.8	17.6	17.3	19.5	17.2	20.2	16.1	14.6	
1904	10	18.0	18.2	17.6	16.6	20.5	20.8	22.3	20.4	14.4	10.6	12.9	13.1	14.9	14.3	15.3	15.7	16.2	17.6	20.3	19.2	17.8	17.4	17.3	15.3	18.2	15.4	15.3	13.2	10.8	15.0	14.4
1904	11	15.0	13.3	12.0	13.9	15.4	14.0	12.0	12.2	14.3	14.6	12.2	13.4	11.8	10.0	8.2	8.8	7.5	10.2	10.1	10.8	7.9	7.4	12.3	12.0	7.2	4.2	4.6	3.2	4.0	3.3	
1904	12	7.5	3.5	3.4	7.2	9.0	6.2	5.2	12.8	7.4	6.3	7.4	8.4	9.1	7.5	7.0	9.4	8.0	8.5	7.7	5.6	6.2	5.4	2.1	0.8	3.0	3.8	2.9	4.1	3.0	5.2	8.8
1905	1	3.3	-3.3	-3.6	-2.0	0.2	1.5	12.6	10.8	8.3	6.3	6.5	5.8	8.6	8.0	1.2	-2.6	-3.3	0.0	0.6	0.8	1.8	2.5	1.3	-0.6	0.4	1.4	1.5	0.0	1.6	1.4	2.0
1905	2	6.0	3.9	4.8	8.1	7.5	5.2	5.9	5.2	4.4	3.1	2.5	3.2	3.3	0.9	2.7	4.6	4.1	4.5	5.3	6.5	3.9	3.6	4.6	3.6	4.6	3.8	10.2	7.8			
1905	3	8.9	12.2	5.8	5.3	8.2	11.4	10.7	10.0	11.8	12.9	8.0	9.0	8.8	12.0	14.0	11.4	14.0	13.6	15.3	17.0	13.2	11.9	9.9	13.1	13.4	15.5	15.7	16.3	16.2	17.7	19.4
1905	4	18.5	17.9	21.9	16.2	17.8	18.9	12.8	19.1	11.8	14.4	12.8	16.5	20.3	19.1	17.2	15.4	14.5	17.6	15.8	17.6	16.6	13.8	14.4	13.9	16.0	18.3	17.7	17.6	19.2	19.6	
1905	5	20.2	24.2	23.1	20.1	17.8	16.9	18.2	17.0	17.4	13.7	16.5	14.4	17.5	17.0	15.5	19.0	15.2	17.2	19.8	22.0	22.4	22.3	20.2	21.1	15.7	19.0	19.6	18.7	21.4	22.8	24.0
1905	6	25.4	25.1	25.5	26.7	26.4	24.2	27.0	23.5	24.5	24.2	21.3	22.8	20.2	20.3	22.1	26.0	26.2	26.0	24.0	25.3	26.2	28.2	29.2	19.9	20.7	22.5	25.5	26.0	25.8	27.2	
1905	7	30.0	32.8	34.6	33.4	31.4	32.3	27.2	25.8	27.4	28.6	29.4	29.6	29.6	26.8	26.0	27.2	28.6	26.8	29.0	26.0	27.6	27.5	27.4	27.4	27.2	27.8	28.8	30.2	29.5	29.8	31.1
1905	8	30.9	31.5	27.3	30.2	32.6	29.2	27.0	28.1	29.0	30.7	32.3	28.7	24.6	24.6	25.9	26.5	23.4	21.2	26.5	28.8	29.1	29.9	29.7	28.2	30.5	28.2	26.9	27.4	23.8	25.2	25.0
1905	9	26.1	25.8	26.8	29.4	27.1	27.9	27.2	28.0	27.4	28.7	28.6	28.3	28.8	28.4	26.3	27.2	25.5	24.1	20.9	19.0	18.0	19.2	19.9	17.8	21.3	21.4	21.4	21.5	19.2	20.3	
1905	10	21.1	17.9	16.8	16.1	19.5	19.4	16.5	14.2	13.6	13.9	13.5	13.0	15.2	15.0	14.4	15.4	13.3	13.0	12.1	10.8	9.6	11.5	9.3	8.6	6.8	6.2	8.2	10.4	11.6	10.4	9.6
1905	11	10.7	14.5	14.2	11.3	16.5	17.0	13.3	10.7	14.3	12.8	12.0	10.4	6.9	10.0	7.7	8.4	10.9	7.1	6.6	11.2	6.6	8.9	9.9	10.8	9.0	9.1	8.7	7.3	7.4	7.8	
1905	12	8.4	8.7	8.4	6.4	6.8	6.4	7.8	8.8	9.0	7.3	8.0	6.2	6.1	8.2	7.3	7.6	7.1	5.4	5.6	5.0	5.0	0.9	1.9	3.1	3.3	-1.3	2.2	2.9	5.2	5.2	5.1
1906	1	1.8	1.2	0.4	0.7	2.8	2.6	3.8	2.3	8.9	7.2	5.7	7.0	6.9	6.3	5.1	6.0	6.1	3.4	1.9	2.8	3.6	3.0	2.8	1.3	1.2	1.3	4.0	7.8	9.1	7.5	6.7
1906	2	5.8	6.6	5.5	3.5	4.9	3.0	4.4	7.6	4.0	2.9	2.6	0.6	2.0	4.8	3.2	4.6	6.1	5.4	7.5	8.0	5.0	2.5	5.1	3.0	7.2	9.0	11.4	13.4			
1906	3	12.3	12.2	13.6	10.4	13.0	14.7	14.7	14.8	15.8	17.2	12.8	15.3	11.8	10.4	13.3	15.3	16.3	17.5	14.4	10.3	10.0	8.0	11.8	9.1	10.7	8.4	9.6	12.0	7.9	8.4	8.5
1906	4	13.0	13.7	11.4	9.1	11.0	11.5	14.3	16.1	17.4	17.7	18.4	19.9	20.8	18.8	19.0	19.7	18.3	16.5	13.9	18.8	18.6	17.1	18.6	17.5	12.7	16.0	11.6	16.6	17.8	15.4	
1906	5	15.0	15.2	17.8	19.1	21.6	19.4	20.0	19.2	19.4	19.4	21.2	18.8	21.7	23.6	20.6	16.9	19.4	20.5	18.6	16.8	17.4	17.9	21.5	22.7	24.5	26.8	24.4	26.5	30.0	29.5	30.9
1906	6	29.0	27.9	22.0	23.0	20.8	22.0	24.7	23.3	23.0	16.2	21.9	21.9	20.4	22.0	22.6	24.2	26.5	27.3	25.2	25.6	26.9	26.4	27.8	29.1	25.5	28.3	30.1	30.9	31.8	28.1	
1906	7	23.4	24.8	26.0	23.6	22.8	27.3	25.7	24.7	26.0	25.5	28.2	29.6	26.3	22.0	25.8	27.4	28.1	28.5	31.3	31.9	31.0	29.3	29.4	26.2	28.4	27.8	27.7	26.2	28.5	28.4	28.7
1906	8	30.4	31.6	33.1	33.7	31.3	31.2	29.0	30.2	29.4	27.9	28.2	27.9	29.3	30.4	32.2	31.1	28.9	25.2	21.3	24.0	25.8	27.2	29.0	30.5	31.2	31.3	29.7	26.2	22.6	24.1	25.6
1906	9	26.8	27.9	28.2	28.2	30.0	30.6	30.4	29.1	30.1	28.5	22.8	21.4	21.3	21.4	22.8	26.1	21.4	15.4	15.4	19.9	19.9	21.9	21.5	20.2	16.9	15.5	17.2	16.3	17.3	15.2	
1906	10	17.1	18.5	19.5	22.0	21.4	19.8	20.2	20.3	21.2	19.1	16.8	16.2	16.9	18.2	15.6	14.3	17.6	16.9	17.5	17.2	18.6	19.1	19.6	20.0	19.5	15.0	14.6	11.7	10.5	9.5	14.5
1906	11	13.8	13.6	13.2	13.8	15.4	15.3	18.8	17.6	14.2	14.0	12.6	11.4	9.7	9.9	8.1	5.2	8.2	12.5	16.2	12.2	10.2	10.3	11.0	11.8	16.6	17.2	14.4	13.2	11.6	8.9	
1906	12	7.7	7.4	9.3	10.2	10.6	8.0	7.2	6.3	4.2	4.4	6.9	7.8	7.5	7.0	6.9	6.2	5.0	4.7	3.2	1.7	1.2	2.2	2.2	2.8	2.0	3.8	2.4	2.2	2.0	0.3	-0.6
1907	1	1.0	0.7	1.3	2.0	3.7	2.4	1.9	2.2	3.7	4.7	4.0	6.2	4.5	3.6	3.2	0.8	2.9	4.8	7.0	4.3	2.2	0.6	-2.3	-4.2	-1.6	-0.1	1.2	-0.2	-3.0	-0.5	2.6
1907	2	0.7	0.5	-0.4	1.3	-0.1	1.5	2.6	2.2	2.2	1.7	1.9	2.3	1.3	3.6	4.4	4.5	5.6	7.3	6.6	10.8	10.5	7.4	5.1	6.4	4.9	6.4	8.0	9.9			
1907	3	10.5	9.9	5.8	6.7	6.1	4.3	9.3	11.6	14.5	12.3	9.2	6.4	6.2	8.6	10.9	11.9	13.6	15.7	17.8	21.3	15.4	15.3	19.4	11.2	13.1	14.0	10.2	11.5	18.2	16.5	13.3
1907	4	15.0	12.8	13.4	9.9	10.8	11.3	14.1	13.5	12.5	9.7	13.6	13.3	10.4	10.0	12.2	11.5	13.2	13.3	14.6	11.6	10.6	14.7	17.0	23.7	25.5	21.7	20.1	17.0	14.3	16.6	
1907	5	17.2	15.3	18.5	19.8	20.8	20.8	22.3	22.7	23.9	25.1	26.6	25.2	27.2	23.4	23.1	23.4	23.2	18.7	16.0	15.6	18.8	19.6	22.2	23.0	26.0	28.7	29.6	28.6	25.0	21.3	23.0
1907	6	25.0	23.0	20.5	19.8	22.3	22.8	23.0	24.4	26.0	28.0	29.5	29.6	27.0	25.0	25.6	26.9	24.6	25.5	28.4	29.4	31.0	30.8	29.4	23.8	25.2	26.4	28.4	29.3	29.3	31.2	
1907	7	30.8	27.2	25.1	25.5	24.1	28.7	28.6	26.5	25.1	27.6	26.5	22.6	24.5	25.6	27.8	25.6	27.8	29.8	28.8	29.7	27.4	25.4	27.3	28.8	28.2	22.8	27.7	29.5	30.7	31.0	27.4
1907	8	26.0	28.6	28.6	30.6	32.2	34.3	32.6	32.2	32.3	32.4	31.5	28.9	28.6	29.9	30.7	28.0	25.8	27.0	29.0	29.5	26.4	23.4	23.9	24.6	26.3	27.3	28.9	29.3	30.5	27.6	27.2
1907	9	27.8	28.0	21.9	25.3	22.6	26.0	26.2	26.9	27.0	26.3	23.4	24.8	24.9	24.2	22.5	18.9	19.8	21.0	20.1	21.6	22.6	23.1	21.8	21.9	22.9	22.7	22.2	21.4	20.6	20.6	
1907	10	21.0	20.2	21.3	20.2	19.4	20.2	19.8	22.0	21.4	21.3	20.9	20.2	20.0	21.2	21.2	21.2	20.8	18.3	17.0	17.4	19.8	20.0	15.9	19.4	17.6	18.0	18.2	16.2	16.2	18.2	12.4

1907	11	13.2	12.9	15.4	15.2	10.7	11.0	9.8	9.8	10.7	14.3	11.6	14.9	14.3	14.8	13.8	11.2	10.0	9.4	9.6	7.4	7.2	6.7	5.5	5.4	4.0	5.4	7.0	9.0	11.8	12.2	
1907	12	9.6	8.1	6.7	8.6	9.2	8.2	10.0	8.8	8.6	7.9	8.8	7.1	6.3	5.0	9.6	9.4	7.9	5.2	5.8	7.0	6.9	9.1	7.6	8.6	7.4	6.2	5.3	7.6	7.1	7.6	7.1
1908	1	6.1	5.7	3.7	1.6	3.1	4.1	2.9	1.4	2.8	1.5	3.7	1.8	2.7	3.8	6.2	7.7	7.1	9.6	9.9	9.2	7.3	7.5	5.2	4.6	1.9	5.6	8.6	9.4	6.6	5.9	6.3
1908	2	4.7	2.4	3.3	2.8	2.8	3.9	11.0	9.2	10.1	7.8	7.0	8.1	9.5	10.7	6.5	11.0	10.2	7.7	11.6	12.0	13.7	12.3	15.6	11.6	10.6	9.8	9.1	11.1	13.9		
1908	3	11.6	8.3	8.5	10.5	12.9	9.5	10.0	8.8	11.8	13.2	12.5	12.4	10.6	9.2	9.3	9.2	5.3	6.6	10.6	11.9	11.7	12.7	11.7	10.7	10.4	9.2	10.4	10.6	7.0	11.7	15.4
1908	4	16.9	13.0	14.0	15.1	14.3	13.5	9.1	12.2	12.1	12.8	16.2	15.2	11.9	12.2	13.8	14.2	16.3	15.2	16.4	15.0	13.0	13.0	14.6	15.8	12.9	15.9	16.2	19.1	19.0	19.1	
1908	5	19.0	22.3	21.4	23.2	22.3	22.8	23.2	23.8	25.9	27.0	25.3	26.6	25.8	24.6	21.0	22.8	22.4	23.2	26.4	27.7	28.3	27.2	24.7	20.6	20.9	22.6	22.2	20.0	18.8	17.6	24.6
1908	6	27.9	29.6	29.7	29.2	30.7	29.2	24.4	18.7	20.4	23.5	24.4	24.7	26.8	28.8	28.2	28.0	27.6	27.6	26.6	25.3	25.4	20.0	24.2	28.2	26.6	28.2	31.1	30.1	28.8	29.9	
1908	7	27.2	25.8	28.9	28.1	27.5	25.7	22.9	27.3	29.5	27.3	28.0	29.4	29.8	28.7	28.5	27.0	27.9	23.7	20.7	23.2	28.6	27.0	27.0	28.0	29.0	28.6	27.6	29.2	29.6	28.5	30.9
1908	8	32.9	28.2	24.6	27.0	30.4	28.0	25.5	25.6	28.3	27.7	29.0	27.0	22.6	27.4	25.8	22.8	25.4	24.6	24.6	26.0	27.6	28.8	24.8	28.4	27.0	27.3	26.6	28.6	29.8	30.3	26.4
1908	9	25.4	26.8	24.6	25.6	24.5	23.0	21.6	24.6	26.8	26.8	25.8	23.8	21.2	21.8	22.6	22.8	22.7	23.2	21.6	22.0	20.0	19.5	21.0	21.0	20.3	19.2	19.9	22.4	22.5	21.9	
1908	10	20.2	20.7	23.2	25.8	26.4	22.7	19.9	21.0	21.4	21.1	20.8	19.2	16.8	16.8	19.2	19.3	17.8	18.0	17.6	14.9	10.3	9.9	9.5	8.7	13.2	13.8	13.8	16.2	16.3	16.8	16.7
1908	11	13.4	12.2	11.8	12.1	12.2	9.8	7.9	6.3	7.2	6.9	7.6	10.7	9.7	8.2	5.9	5.5	3.8	6.4	8.4	8.3	8.0	6.4	8.2	11.4	9.8	8.0	10.3	9.4	9.2	7.3	
1908	12	7.2	5.0	6.2	7.4	7.2	4.9	6.0	3.0	2.2	3.0	2.1	7.8	8.2	5.8	3.8	3.9	6.7	8.4	7.8	7.5	8.4	7.0	6.3	5.4	6.0	5.6	3.6	2.2	1.9	1.9	2.1
1909	1	2.1	1.8	2.2	3.4	3.0	4.6	3.4	2.7	1.6	1.8	1.6	1.7	2.2	3.6	2.1	3.8	7.0	5.4	3.0	3.6	4.0	3.0	0.3	0.4	-0.4	-0.4	1.3	2.9	2.2	0.6	2.6
1909	2	6.7	5.0	4.2	7.8	5.6	10.5	7.0	4.0	3.3	4.3	5.0	4.0	4.4	3.0	2.7	1.5	4.4	3.9	3.3	4.3	6.8	4.8	2.1	-0.4	-1.0	2.0	1.0	3.6			
1909	3	1.0	8.2	6.2	7.3	7.8	5.3	5.7	4.7	6.6	6.5	6.2	7.0	9.2	6.8	11.3	10.4	9.8	9.6	7.1	6.7	9.2	12.4	11.8	16.6	17.0	11.0	11.1	13.2	15.9	12.4	13.0
1909	4	15.5	13.2	8.2	5.2	11.4	11.8	13.7	15.4	18.3	21.3	21.0	19.0	21.3	18.7	20.6	18.4	20.0	19.8	20.4	20.2	21.4	19.0	21.2	22.6	23.8	25.2	24.4	22.2	19.3	21.0	
1909	5	16.5	13.2	11.4	14.2	18.4	17.8	14.4	14.4	13.7	12.7	17.6	17.6	16.4	18.3	20.6	22.5	22.0	23.3	22.3	22.8	22.5	24.2	26.1	27.0	30.3	27.6	23.2	20.9	22.8	22.8	23.4
1909	6	25.2	25.5	28.7	26.1	22.7	22.9	20.6	23.6	24.0	22.2	23.1	22.6	19.8	24.2	23.0	22.4	25.0	24.3	26.2	27.4	28.3	27.8	26.5	26.6	26.1	25.9	23.6	25.5	25.1	24.4	
1909	7	26.6	23.3	22.6	23.4	26.2	27.4	24.4	22.4	26.2	26.9	24.2	23.6	24.6	25.7	25.2	25.4	27.3	28.9	30.3	28.6	26.8	29.4	31.4	32.0	31.0	33.6	32.6	33.3	29.7	27.8	32.5
1909	8	31.9	32.6	31.4	23.1	18.9	22.8	27.1	31.5	32.3	29.9	26.2	29.0	30.0	32.7	33.4	32.8	29.6	31.0	29.0	26.6	28.8	27.6	23.8	24.8	26.6	27.5	23.8	21.2	22.8	25.3	27.0
1909	9	26.8	22.3	19.4	19.9	22.4	22.7	24.0	24.8	24.2	25.0	24.6	24.4	21.2	22.0	22.8	22.7	19.8	17.8	22.4	22.5	22.7	23.0	20.8	22.6	23.6	23.0	19.0	20.0	20.9	20.2	
1909	10	18.8	17.8	21.2	22.8	21.2	22.0	21.3	22.4	19.8	18.8	18.7	19.4	19.7	19.4	19.2	18.9	20.2	19.4	19.5	20.6	19.9	18.9	18.0	15.4	13.8	12.8	10.5	13.6	13.9	13.6	14.2
1909	11	14.6	16.4	14.3	15.4	13.7	12.6	12.8	12.6	10.8	9.9	9.4	12.3	12.9	10.2	9.4	12.6	12.7	9.3	9.4	9.2	9.0	8.2	5.9	5.0	5.6	6.4	6.2	5.0	6.5	5.7	
1909	12	4.3	8.0	5.6	10.2	13.4	9.0	10.7	9.6	7.3	6.4	5.9	4.7	6.7	6.2	6.4	5.4	5.6	3.3	4.6	5.9	9.6	7.6	7.9	9.4	10.5	9.2	8.0	6.7	7.2	8.6	7.6
1910	1	5.0	7.2	6.8	7.4	8.4	7.6	5.8	2.0	0.4	3.0	2.8	3.4	4.2	5.4	5.4	5.8	5.6	7.8	16.1	10.3	9.5	2.6	4.0	2.4	3.1	3.4	2.0	3.2	2.3	3.8	4.0
1910	2	5.8	8.0	8.5	7.4	7.1	9.9	10.9	7.2	5.1	7.2	5.6	5.6	6.2	5.7	6.2	4.8	9.0	8.9	6.7	7.9	8.7	12.4	11.4	12.8	10.0	12.5	12.2	6.7			
1910	3	10.8	8.0	9.8	10.4	9.1	10.7	12.2	12.8	13.0	14.0	13.8	14.6	14.9	10.6	12.0	13.7	14.0	15.2	15.9	12.7	12.7	13.8	13.2	13.0	10.6	12.1	13.7	15.4	17.1	13.4	7.2
1910	4	5.8	8.0	8.2	10.1	12.6	13.4	13.9	15.0	11.0	12.9	12.4	14.0	16.4	14.8	19.6	18.6	13.8	18.2	21.4	23.8	22.3	20.8	18.9	17.6	19.6	20.2	18.6	16.2	17.2	18.0	
1910	5	16.2	15.8	18.0	20.0	16.8	16.4	19.6	19.0	18.4	13.5	12.3	15.6	18.5	17.2	18.8	19.6	18.8	22.0	22.2	23.2	25.2	21.6	20.4	18.6	21.8	21.8	22.0	22.6	22.2	23.4	24.2
1910	6	26.2	26.6	27.2	26.8	23.0	24.0	25.6	27.4	27.6	25.6	23.4	23.2	20.6	21.4	22.3	26.4	27.2	25.6	25.4	27.4	23.1	26.3	27.7	25.0	27.4	26.6	27.0	26.4	29.0	28.4	
1910	7	27.0	26.0	26.0	22.4	23.6	24.9	23.0	23.2	26.9	27.2	27.0	25.8	26.7	28.0	28.5	28.0	29.4	28.6	31.3	28.8	30.4	31.6	31.8	25.8	27.2	28.4	23.1	25.0	27.4	28.5	29.8
1910	8	30.2	30.7	28.1	27.9	27.0	25.4	25.2	26.0	23.8	23.8	22.8	23.8	28.6	30.8	27.3	29.3	27.2	29.2	31.5	31.9	31.0	32.4	28.3	24.2	26.0	27.7	27.8	26.5	28.0	28.6	25.8
1910	9	24.7	24.0	22.3	26.0	21.8	20.6	22.0	23.1	22.0	19.6	16.1	20.2	21.4	18.8	20.5	20.8	21.7	22.0	21.8	21.7	18.8	14.8	13.3	17.2	18.3	19.4	19.8	22.2	21.8	22.4	
1910	10	22.3	22.8	23.4	20.6	20.6	18.1	14.0	16.9	18.2	18.8	19.3	18.0	20.1	19.2	17.3	16.3	15.4	15.2	16.4	15.9	13.9	11.1	11.9	12.3	12.6	13.7	13.6	11.9	12.1	13.2	13.2
1910	11	15.5	18.4	14.4	17.9	15.0	12.3	14.8	17.6	17.2	15.0	11.4	11.8	9.9	8.6	7.3	12.4	10.5	9.7	8.1	8.0	6.2	6.8	6.9	6.3	4.8	4.6	1.4	2.5	4.3	6.4	
1910	12	6.8	10.4	11.0	7.9	8.8	12.0	12.5	13.3	13.0	10.0	12.9	9.8	9.6	9.2	9.2	9.6	8.0	9.2	9.4	9.3	7.4	5.6	5.9	4.0	0.7	4.3	1.5	4.9	5.3	6.0	5.5
1911	1	4.0	2.7	2.9	2.3	2.4	2.8	4.1	4.5	3.7	2.8	3.2	1.5	0.7	1.5	1.6	1.0	2.9	3.7	5.7	7.3	6.3	4.7	3.2	1.4	2.4	4.2	7.4	8.4	7.4	4.7	0.9

1911	2	1.2	0.8	1.4	2.8	4.4	2.8	4.8	2.7	3.6	2.8	3.4	2.8	2.2	3.8	4.9	2.2	1.2	2.6	4.2	3.5	11.4	10.5	10.6	10.7	13.4	16.8	11.5	11.3			
1911	3	12.1	11.9	13.7	11.4	12.0	11.6	10.4	10.3	10.2	9.4	9.9	11.2	12.2	10.7	7.5	9.2	7.8	10.2	11.5	9.3	8.8	9.8	12.2	11.3	13.0	13.3	9.8	9.7	10.5	14.2	15.0
1911	4	16.0	12.8	13.3	11.7	6.2	7.7	6.7	6.3	11.0	11.0	10.4	14.2	14.3	12.5	16.1	18.3	18.6	17.5	16.7	15.6	21.9	19.2	21.4	22.0	23.4	23.8	21.9	22.6	20.6	21.3	
1911	5	17.9	16.7	17.9	18.0	20.2	21.0	16.9	13.8	14.2	17.3	18.8	19.8	19.8	20.0	20.7	22.0	18.7	17.2	17.6	16.3	16.4	19.7	20.0	23.4	20.4	19.6	22.0	24.4	22.0	22.8	22.2
1911	6	24.0	23.9	22.8	24.2	24.9	23.1	26.0	27.2	27.6	27.8	22.2	18.6	20.6	23.0	22.9	21.4	24.0	27.1	27.0	24.8	24.2	23.9	25.4	29.2	27.0	29.6	27.4	24.5	26.0	26.6	
1911	7	28.2	28.9	28.2	24.3	25.0	24.6	25.6	29.8	32.5	27.5	22.0	24.4	27.2	28.1	26.6	30.4	28.4	28.1	28.8	25.7	28.8	29.0	29.5	31.3	32.0	31.5	32.6	34.2	33.2	32.2	31.0
1911	8	28.3	29.9	29.6	32.3	30.7	31.5	30.7	30.0	30.4	31.1	29.5	28.4	27.4	29.0	30.0	29.7	27.4	28.6	29.9	31.4	27.9	33.5	29.3	28.0	27.9	27.2	26.1	26.6	28.0	30.2	30.5
1911	9	25.8	26.5	28.5	31.6	31.6	31.3	31.2	31.4	30.2	31.0	27.6	26.1	27.2	28.0	25.4	24.4	23.2	19.0	22.0	21.8	21.6	21.6	18.4	18.0	21.2	22.2	22.2	22.6	24.2	20.5	
1911	10	14.3	12.2	15.3	14.9	14.8	15.9	21.0	19.3	18.7	21.2	18.1	16.0	18.0	18.4	15.2	16.6	14.9	14.8	16.1	18.4	19.2	18.6	16.6	18.8	16.2	17.5	17.2	18.6	16.6	14.8	14.9
1911	11	14.5	14.5	14.8	15.1	16.2	15.6	13.5	11.4	12.8	14.6	12.0	11.4	10.5	14.5	13.3	11.8	11.2	11.3	12.1	14.5	11.6	10.0	17.8	17.3	13.1	11.3	11.5	9.8	10.2	11.6	
1911	12	9.4	9.5	8.0	6.2	6.6	6.5	7.8	7.4	9.6	8.8	6.5	8.0	5.9	6.5	7.1	7.8	11.2	9.2	9.1	6.8	5.1	12.6	12.0	11.0	7.0	10.2	9.7	10.1	6.7	6.5	5.4
1912	1	4.0	2.6	5.9	5.4	2.0	9.2	10.1	12.0	6.8	7.0	6.4	4.6	4.3	3.9	3.2	-1.4	0.7	0.6	1.6	3.2	5.7	5.9	5.7	5.9	7.4	10.4	8.2	7.0	5.4	4.0	3.9
1912	2	4.8	2.3	6.3	5.0	3.4	3.6	3.2	5.4	6.5	11.7	11.6	12.8	10.6	8.9	10.3	12.6	9.9	9.8	9.8	10.2	10.8	12.6	9.1	12.9	12.6	11.3	14.4	17.2	16.0		
1912	3	14.1	13.9	14.8	13.5	16.6	15.5	12.3	12.6	14.3	12.7	13.6	14.1	13.5	14.2	17.6	14.2	12.4	13.4	14.4	15.6	15.3	13.9	13.2	15.7	18.0	18.4	20.1	21.0	19.7	16.1	16.8
1912	4	15.0	11.3	13.6	12.2	16.3	20.0	22.4	17.9	20.1	15.4	14.8	19.5	12.0	10.7	12.8	11.1	10.0	11.5	11.8	14.7	15.8	16.2	15.7	14.4	15.4	18.4	18.1	14.6	15.1	13.0	
1912	5	10.3	11.0	16.3	19.3	21.7	19.4	23.8	24.5	21.8	23.8	25.0	28.3	26.0	25.9	26.9	24.8	21.0	22.6	21.9	22.5	22.9	20.0	23.9	20.3	23.4	21.7	22.9	25.4	21.5	20.0	23.7
1912	6	23.2	22.4	23.5	22.4	23.1	24.6	21.4	24.3	25.2	27.2	26.5	23.4	19.9	24.2	25.5	25.9	23.7	24.9	28.3	30.0	25.6	27.6	28.7	31.2	24.9	26.6	26.2	27.6	30.3	30.3	
1912	7	28.1	27.8	26.2	26.4	26.6	25.8	24.1	26.3	28.6	29.0	27.0	28.9	29.9	30.4	28.2	28.1	27.4	27.9	27.0	29.0	26.0	28.0	28.4	28.5	29.4	27.4	28.6	30.1	31.0	27.6	27.0
1912	8	30.1	27.4	28.3	29.0	29.2	28.2	25.6	27.3	26.6	26.2	24.3	24.6	27.3	27.1	24.7	25.4	25.8	26.8	29.4	29.0	27.2	25.0	26.3	26.4	26.4	27.7	27.4	26.6	26.0	27.2	25.2
1912	9	22.8	21.3	21.3	23.8	26.6	25.3	21.2	23.8	24.6	21.0	17.1	16.2	17.0	19.7	22.3	20.1	21.7	22.0	22.4	19.8	15.5	15.0	15.2	15.4	16.2	14.0	13.4	15.1	16.4	18.0	
1912	10	18.1	22.7	23.4	21.2	13.2	9.9	10.1	11.8	13.8	14.2	14.4	15.3	15.3	17.0	17.6	17.3	15.2	13.3	13.5	14.2	13.0	14.0	12.0	11.8	14.6	14.5	14.4	16.0	14.1	15.4	19.4
1912	11	16.4	13.9	11.5	11.0	10.0	10.8	9.0	8.4	10.0	11.0	9.8	9.9	9.7	7.4	6.3	6.2	7.7	7.3	8.2	8.9	7.7	5.2	5.8	7.3	8.3	7.8	7.2	8.1	8.2	7.5	
1912	12	6.8	7.4	7.6	7.4	6.6	5.8	5.6	6.8	9.0	8.2	7.2	6.2	5.1	4.4	7.4	6.2	6.6	5.5	5.3	5.0	4.9	5.6	6.3	10.2	9.0	7.2	9.2	6.2	7.1	7.4	6.9
1913	1	6.4	4.8	6.3	7.8	7.6	8.6	7.7	4.2	2.3	1.1	2.2	3.4	4.0	1.0	1.8	4.0	3.3	5.0	2.9	7.1	4.0	5.5	7.8	8.0	6.2	8.1	7.8	5.2	4.5	3.3	1.5
1913	2	2.6	2.7	6.3	4.5	2.6	2.5	4.3	3.4	9.2	10.1	11.2	9.4	7.6	8.2	4.3	3.4	2.7	1.3	1.2	2.0	3.1	4.2	5.6	6.0	8.0	7.3	9.0	6.9			
1913	3	10.3	5.6	6.6	8.8	13.1	14.0	14.9	15.8	12.4	8.6	11.7	13.2	12.6	14.4	12.3	9.8	16.1	15.3	12.2	15.3	11.2	13.3	13.8	15.2	15.3	13.2	15.1	15.5	18.1	17.9	17.6
1913	4	13.8	12.1	14.4	15.5	16.3	13.9	14.6	15.2	12.3	13.9	15.6	15.6	9.0	7.7	11.1	14.2	15.3	16.3	16.8	18.3	17.9	18.3	16.9	20.3	16.3	17.6	17.5	17.1	22.0	23.6	
1913	5	20.5	21.1	16.8	19.7	17.7	15.8	20.8	21.4	20.8	22.4	19.9	18.2	19.3	20.5	20.5	18.2	20.5	21.8	23.2	18.6	19.5	21.9	23.0	20.6	23.2	25.1	26.7	27.9	27.0	27.2	30.3
1913	6	28.0	27.6	27.6	29.1	28.6	28.8	25.1	23.5	28.1	27.9	31.7	30.9	27.2	24.8	23.2	23.7	25.2	29.9	28.2	25.8	26.6	27.1	24.0	27.4	22.8	18.7	24.9	24.2	27.3	25.4	
1913	7	25.0	27.2	24.7	19.9	25.3	26.3	28.1	26.1	25.9	22.3	20.4	25.2	29.2	28.2	29.6	27.2	23.6	27.4	27.4	27.6	24.4	24.4	23.4	21.2	25.4	27.4	28.0	28.8	29.0	30.0	25.2
1913	8	25.8	27.2	28.4	29.8	28.9	29.4	27.8	23.8	25.6	26.6	25.4	25.8	23.4	22.4	25.7	22.9	25.8	26.2	27.2	27.7	24.7	24.5	25.3	26.2	28.4	27.5	26.5	25.9	26.5	30.3	27.5
1913	9	26.6	27.3	27.8	27.5	27.1	26.0	26.0	24.2	23.0	22.2	21.6	21.0	20.6	22.3	24.1	23.0	23.3	22.6	19.9	22.7	21.0	20.5	21.4	20.1	20.2	19.6	18.5	18.0	18.6	17.2	
1913	10	17.5	19.6	20.5	18.9	21.4	20.3	23.0	21.6	23.1	20.7	20.4	19.6	18.4	17.5	12.6	14.2	15.6	15.5	15.7	16.2	16.5	15.0	15.5	19.0	19.2	17.7	17.4	17.1	16.2	17.7	17.4
1913	11	15.3	14.6	14.6	14.8	14.6	14.0	14.0	14.9	14.1	12.2	12.3	17.3	18.9	16.7	14.5	12.5	12.5	12.7	11.0	11.3	8.4	7.3	7.0	9.8	8.9	7.9	8.5	7.6	7.0	10.3	
1913	12	10.6	6.2	4.6	5.6	8.4	6.8	6.4	6.9	5.8	6.9	11.1	7.0	7.0	7.6	11.6	10.3	8.4	6.3	4.8	4.9	6.2	5.3	3.0	0.1	5.0	6.2	6.0	10.2	9.8	2.0	2.4
1914	1	1.7	1.2	3.1	1.7	1.6	0.5	4.0	5.4	4.8	3.8	1.5	0.6	-0.3	-0.4	1.0	0.1	1.2	2.5	2.2	2.6	2.4	1.5	1.3	1.1	2.6	3.2	2.2	1.5	4.3	3.4	4.4
1914	2	5.5	7.5	7.5	7.2	6.8	6.3	5.5	4.8	4.7	3.7	5.1	4.1	4.4	9.4	8.7	7.2	10.3	8.8	10.7	9.6	7.6	13.7	13.0	12.8	10.1	10.2	10.4	10.6			
1914	3	11.5	10.7	8.4	9.8	13.3	12.1	16.3	17.4	17.7	16.7	15.6	11.6	12.6	13.5	12.0	13.3	13.7	12.5	11.6	13.1	12.2	12.5	12.0	14.4	11.5	15.6	15.6	15.4	14.4	14.4	17.5
1914	4	19.1	18.3	16.2	17.8	15.5	17.0	18.6	17.8	16.1	18.3	18.2	18.8	20.5	22.0	21.4	15.0	12.2	12.0	10.0	15.0	19.3	20.6	21.9	22.5	19.5	15.2	17.5	20.4	21.4	22.6	

1914	5	22.1	20.4	15.9	18.7	20.0	15.4	19.8	22.1	18.8	21.2	18.1	20.2	17.7	17.0	17.5	17.0	18.6	18.4	22.0	24.4	27.6	25.3	25.6	26.0	21.0	19.7	21.0	19.6	20.1	19.6	17.9
1914	6	24.3	23.8	25.2	23.4	24.4	18.3	20.8	21.7	20.6	20.3	21.6	22.7	22.0	22.9	21.7	23.6	26.1	26.4	23.8	24.4	24.4	25.9	27.9	25.6	26.6	26.7	26.9	28.2	31.4	31.3	
1914	7	30.3	29.4	29.4	24.6	25.4	26.8	27.4	25.2	24.8	24.4	30.6	31.0	27.8	29.4	31.2	27.2	26.6	26.6	28.6	28.4	29.4	31.3	27.4	28.1	28.8	27.9	24.9	25.0	25.2	25.8	24.4
1914	8	27.4	29.1	29.0	29.2	29.4	28.2	26.6	27.2	27.5	27.9	29.0	30.4	30.4	30.9	32.0	28.4	29.9	27.1	25.6	26.6	22.4	24.1	24.4	24.4	26.7	27.4	25.6	23.4	25.6	26.4	26.3
1914	9	28.0	27.6	28.2	28.7	27.6	24.7	23.8	25.2	27.4	23.7	24.3	26.3	23.8	24.8	24.0	25.1	24.9	27.4	25.7	22.6	20.3	17.4	19.4	17.6	16.7	17.1	19.4	20.3	20.5	19.8	
1914	10	19.3	20.6	20.6	20.2	18.6	17.4	18.3	15.4	16.3	18.6	16.1	13.4	14.7	14.6	12.4	14.0	15.0	14.9	14.8	14.9	15.6	17.0	16.9	16.6	16.2	14.9	15.2	14.7	17.0	16.3	16.2
1914	11	14.6	14.5	13.8	13.6	16.1	15.2	15.7	14.2	13.8	13.0	9.5	12.0	11.7	9.9	10.2	8.8	10.8	9.3	7.8	6.0	5.0	4.3	5.1	7.2	7.6	7.8	7.2	5.8	4.8	3.1	
1914	12	4.4	5.6	8.8	6.1	6.6	8.8	6.8	8.6	7.8	13.1	10.7	9.0	8.5	10.2	9.6	8.2	3.6	2.6	4.7	3.5	6.6	5.0	5.0	4.2	4.8	6.4	6.8	5.7	4.4	7.0	4.9
1915	1	2.9	4.0	5.2	8.6	6.3	6.8	6.4	6.7	6.2	5.8	3.8	5.4	8.8	7.7	6.8	6.0	7.3	5.2	6.3	3.9	4.2	4.9	3.2	5.3	5.4	5.5	4.5	7.5	5.2	4.6	5.2
1915	2	4.4	3.7	4.2	5.0	5.4	5.6	5.4	6.3	5.0	8.5	7.8	8.4	5.0	8.7	10.2	8.0	7.8	7.8	5.4	9.3	8.4	7.7	6.9	9.5	8.7	8.8	6.1	7.0			
1915	3	7.0	11.1	11.2	11.5	14.4	17.1	16.1	13.0	5.8	6.6	9.2	11.1	13.3	15.0	14.6	17.0	17.4	16.8	13.8	14.1	10.0	12.1	12.6	13.3	12.4	11.0	11.6	15.2	14.0	14.3	16.2
1915	4	12.0	9.5	13.2	16.4	19.1	20.4	17.7	20.6	15.0	12.7	7.2	12.8	13.8	14.3	16.8	17.2	14.4	15.4	15.4	16.7	15.4	17.1	14.7	16.8	16.9	19.0	18.0	18.5	21.9	22.8	
1915	5	21.6	21.9	22.1	23.0	22.8	19.6	22.3	23.8	23.8	19.6	16.4	19.9	22.5	23.6	23.8	23.4	26.2	21.5	20.4	19.4	24.7	23.6	22.7	24.2	21.7	23.5	25.5	28.5	26.1	25.2	24.9
1915	6	21.5	20.8	24.3	26.2	27.5	28.0	28.9	26.6	23.5	26.2	25.8	29.3	30.4	30.5	24.7	23.2	25.6	25.8	23.3	20.4	25.0	26.6	22.8	24.8	26.2	26.6	26.8	23.1	27.8	22.6	
1915	7	19.6	24.4	28.7	28.8	30.6	30.9	31.2	32.0	30.8	32.5	28.4	31.7	32.6	31.2	29.2	29.7	30.6	27.7	26.0	28.2	29.0	28.8	31.0	31.0	29.5	28.8	30.0	32.6	28.7	21.6	23.8
1915	8	27.1	28.6	28.1	26.2	26.5	27.2	29.5	32.5	31.4	32.9	30.7	27.4	22.7	26.2	26.3	25.3	22.8	22.4	25.2	25.3	24.9	20.5	22.6	23.7	25.7	26.4	27.8	27.2	29.5	29.0	24.0
1915	9	22.7	23.4	19.4	21.0	22.8	24.0	23.2	23.7	22.6	20.0	17.7	19.7	21.0	23.6	25.1	24.3	25.2	26.5	26.4	21.5	17.6	17.8	18.5	19.1	20.5	22.0	22.0	20.2	18.8	20.8	
1915	10	18.4	17.7	15.6	12.8	14.5	13.8	15.2	16.0	16.2	17.9	17.5	17.1	16.2	14.8	14.1	14.2	15.5	15.8	15.0	14.4	14.9	14.8	13.8	13.4	10.4	11.4	10.9	11.0	12.5	12.0	12.8
1915	11	15.2	9.4	9.4	16.2	13.5	12.3	14.2	11.6	11.5	15.4	13.6	10.1	17.8	12.3	10.6	8.8	8.1	7.8	4.6	5.4	6.7	6.8	8.4	7.7	5.4	9.0	4.1	3.0	0.7	1.4	
1915	12	1.8	8.3	9.4	10.7	10.0	12.2	9.6	11.1	10.9	12.7	13.0	16.6	15.2	7.4	4.0	4.5	5.7	8.2	7.5	7.8	6.9	4.8	2.2	3.3	11.0	11.4	5.1	4.6	7.9	7.0	8.5
1916	1	9.4	8.7	7.3	6.6	4.7	2.7	1.9	4.9	8.3	7.5	6.8	6.7	5.4	8.5	7.8	6.7	8.2	6.7	6.7	6.9	7.4	3.4	1.4	7.7	0.2	4.5	7.5	0.6	4.8	7.8	6.3
1916	2	4.7	5.5	6.8	5.4	8.0	9.4	10.3	7.1	7.2	8.3	6.0	6.0	7.8	9.9	10.0	15.6	15.2	12.1	13.1	13.3	7.8	3.9	3.8	6.4	14.7	11.4	7.6	9.4	6.8		
1916	3	7.8	8.4	11.3	9.4	9.7	9.6	11.7	6.8	7.1	12.0	11.4	11.2	15.4	16.2	16.7	14.9	13.0	16.2	16.3	13.8	14.6	17.0	15.9	18.4	19.9	16.0	17.2	17.9	16.4	13.2	16.6
1916	4	17.2	17.8	19.0	19.0	17.0	16.0	17.6	16.0	19.6	22.2	17.0	11.9	21.3	17.0	15.4	13.6	16.2	16.6	16.6	18.6	18.9	19.7	16.9	14.5	17.8	19.0	18.6	14.8	19.6	20.1	
1916	5	19.4	19.0	20.7	20.4	18.6	23.6	21.6	23.6	22.0	21.0	22.4	22.0	21.6	15.5	21.0	23.5	23.4	25.8	28.4	25.2	24.0	26.3	26.8	26.9	26.6	26.0	19.4	20.3	22.1	24.6	25.0
1916	6	22.8	25.4	27.4	22.5	24.2	26.0	27.3	26.6	27.6	27.6	24.4	24.4	25.4	25.6	26.1	28.5	24.0	23.6	27.6	27.7	28.9	28.0	29.6	29.0	31.3	29.7	29.9	28.0	27.6	29.9	
1916	7	32.6	30.8	31.1	31.2	28.7	31.2	29.9	30.3	31.6	32.8	35.3	30.5	28.6	30.7	28.3	27.8	27.3	28.9	30.0	27.8	26.3	29.9	30.4	25.0	28.3	28.4	27.2	22.5	24.8	28.3	28.6
1916	8	31.5	32.8	33.9	34.4	29.5	24.4	27.8	28.2	27.0	27.9	25.5	27.5	31.1	31.2	30.3	31.2	33.5	29.0	24.1	26.0	27.1	23.8	24.4	26.1	26.3	29.9	29.3	30.4	30.2	31.0	24.8
1916	9	24.0	25.1	26.2	28.4	23.6	16.1	18.9	20.7	21.7	22.1	23.7	20.7	22.9	24.5	21.5	19.0	21.2	21.0	22.4	20.6	16.2	19.4	18.7	18.0	19.4	20.9	20.6	19.6	18.6	20.1	
1916	10	18.0	17.5	18.4	18.9	19.8	20.3	21.8	22.9	22.1	21.0	20.5	21.3	20.6	19.7	19.3	20.4	15.3	12.6	14.2	12.1	8.4	13.6	11.6	11.6	13.8	18.4	14.7	14.8	13.0	14.2	15.3
1916	11	15.0	12.6	14.0	12.3	19.2	17.6	15.1	14.4	12.7	14.4	15.2	13.8	14.9	12.4	10.6	6.8	4.8	2.0	11.3	10.6	11.4	11.0	10.6	9.3	10.0	9.8	10.3	8.5	9.3	8.2	
1916	12	6.8	8.0	9.0	8.6	9.6	8.7	6.7	6.8	7.0	8.3	10.0	9.7	15.0	11.0	10.2	6.0	3.6	3.2	5.7	5.0	6.2	5.0	6.0	7.5	7.3	7.0	9.1	8.7	7.8	7.0	9.2
1917	1	10.4	7.4	5.4	2.4	3.9	5.6	4.2	4.8	1.2	4.1	3.6	3.1	3.4	1.4	1.9	8.0	9.4	6.2	4.2	6.0	4.3	2.9	1.4	-1.0	-0.1	0.8	-0.1	-1.3	-1.7	-2.6	-1.6
1917	2	-0.3	-0.1	-1.0	1.8	1.1	1.1	4.3	2.6	-0.7	1.3	3.3	0.6	0.8	-1.7	-1.3	0.9	1.2	3.2	4.0	6.5	6.3	6.7	6.5	7.7	8.3	9.6	9.7	8.9			
1917	3	9.1	6.7	5.0	5.2	4.4	7.3	6.2	9.6	11.6	11.6	9.4	8.7	9.6	13.7	13.1	9.7	7.9	12.2	14.4	15.4	9.1	6.1	5.5	8.4	13.0	9.2	10.6	11.7	9.2	15.3	16.2
1917	4	15.6	17.7	16.1	14.9	12.2	11.8	13.4	9.6	14.2	16.2	16.4	16.4	19.0	13.8	14.8	13.2	15.3	13.6	11.4	15.2	15.0	14.3	12.0	13.3	14.6	16.2	15.4	19.8	21.8	20.4	
1917	5	16.5	19.2	21.4	21.2	18.2	18.3	19.4	21.3	20.4	23.5	24.3	25.6	26.6	26.6	25.9	20.9	23.0	23.9	23.8	22.0	18.2	19.6	20.1	23.6	26.9	28.9	24.3	19.4	19.0	23.2	22.2
1917	6	23.2	25.4	26.4	26.8	27.7	29.3	29.5	30.2	27.7	27.2	25.6	24.0	25.8	27.1	27.0	27.0	28.1	29.6	30.0	29.8	29.3	29.0	28.6	27.0	29.0	31.0	29.4	30.4	30.8	28.5	
1917	7	26.9	28.2	27.6	31.6	27.3	26.6	28.6	30.9	28.2	27.2	26.3	25.4	26.8	29.1	29.8	31.7	29.8	29.9	33.1	33.1	29.8	28.4	28.3	29.2	30.4	25.2	29.1	32.1	33.2	33.6	28.0

1917	8	29.3	29.3	29.2	28.6	28.6	26.8	24.0	28.3	29.4	30.1	28.4	30.3	31.0	34.6	30.8	28.6	28.6	29.3	29.9	30.0	29.4	29.2	31.3	32.1	31.1	30.7	30.0	29.6	31.8	27.8	26.7
1917	9	26.6	27.9	27.3	26.8	25.3	25.7	22.7	22.5	26.1	26.3	26.7	26.4	23.6	21.5	24.6	24.3	26.2	26.8	27.7	27.7	27.4	26.1	26.4	26.3	25.6	25.3	25.0	24.8	25.1	24.2	
1917	10	23.3	23.9	24.8	25.6	26.0	21.4	16.0	15.4	19.7	24.0	20.7	16.4	14.3	18.6	17.6	13.8	11.7	17.4	16.8	14.4	12.8	15.4	16.3	12.7	13.3	13.8	15.1	17.4	14.8	12.6	12.2
1917	11	11.9	12.4	14.1	14.5	13.3	12.0	11.5	9.6	10.3	9.8	7.1	8.8	10.0	10.3	10.4	9.8	8.9	9.1	9.1	9.9	7.3	9.0	9.0	6.0	8.8	4.0	6.5	7.2	7.4	7.1	
1917	12	5.5	7.0	7.3	7.2	3.8	2.2	3.1	5.6	2.8	3.8	5.6	8.2	6.4	6.1	8.2	3.6	1.8	4.3	4.7	4.2	4.2	5.0	3.6	2.6	1.7	1.3	0.8	0.3	1.3	4.2	3.6
1918	1	2.7	2.7	1.6	1.6	2.0	5.4	0.1	0.6	2.3	1.9	0.4	0.8	1.2	1.9	1.1	3.4	4.9	6.2	5.2	4.8	4.5	5.8	6.3	7.4	6.8	5.4	7.2	10.3	10.3	9.3	4.6
1918	2	4.4	5.3	7.2	8.0	9.3	9.4	11.3	10.6	11.1	12.3	12.8	8.2	3.8	7.0	6.2	0.6	2.3	4.0	3.9	6.2	9.0	10.9	19.1	19.6	14.6	13.3	13.6	10.4			
1918	3	12.2	14.1	11.0	9.4	10.0	8.8	8.3	7.8	10.1	11.1	13.2	13.4	15.0	12.6	6.9	9.0	10.9	13.2	15.6	13.0	14.6	15.7	15.3	18.4	18.2	13.4	7.0	6.3	7.4	11.1	9.6
1918	4	13.7	16.0	16.4	16.7	15.4	16.0	14.4	15.6	14.0	13.9	17.2	17.7	15.2	13.2	16.8	16.3	17.2	14.4	15.8	18.3	14.8	9.9	14.8	15.3	14.6	12.3	12.4	13.2	13.0	17.3	
1918	5	19.4	20.6	22.2	23.6	24.2	20.3	20.4	19.4	19.0	22.4	23.0	22.9	22.7	18.2	16.3	22.7	23.0	23.2	23.5	24.7	26.0	27.0	28.8	29.6	26.0	26.5	19.3	15.3	12.6	19.6	22.4
1918	6	25.0	23.6	25.3	23.9	16.4	18.3	22.3	24.9	25.6	22.2	18.8	20.3	22.5	25.1	26.2	27.1	24.6	27.0	26.2	21.6	25.0	27.2	27.4	24.0	25.6	25.5	24.2	24.8	25.0	25.4	
1918	7	22.2	26.4	27.2	25.7	26.9	25.0	28.3	27.6	31.1	29.0	28.6	27.2	29.0	29.9	30.4	31.7	33.9	36.7	32.3	31.3	33.3	29.4	30.6	32.3	32.2	28.5	24.3	26.4	27.0	27.5	28.3
1918	8	28.7	29.6	27.0	28.9	26.8	27.5	24.0	26.8	26.5	26.9	27.3	27.7	29.0	25.8	26.9	29.2	31.2	30.6	30.4	29.3	29.4	30.3	31.1	31.4	30.0	29.3	26.8	25.3	25.6	18.2	24.4
1918	9	25.1	23.8	25.0	26.5	28.0	28.4	26.4	26.0	26.4	27.2	28.9	28.4	27.2	23.9	24.9	26.0	26.5	27.4	27.3	27.3	24.2	24.4	29.6	23.2	23.3	24.2	23.0	23.6	21.8	23.5	
1918	10	23.3	15.8	15.1	16.5	16.0	17.2	19.2	20.3	17.3	12.2	14.8	18.1	16.5	16.4	15.6	15.9	14.0	11.0	14.2	16.6	13.4	15.9	16.9	16.4	16.6	15.8	12.6	13.0	11.4	11.0	8.0
1918	11	8.6	11.5	11.8	12.6	14.4	16.0	14.4	14.0	14.5	15.3	15.0	14.4	12.1	9.3	6.2	3.9	3.7	4.6	6.8	7.6	7.3	4.1	2.2	2.2	5.0	3.6	3.3	6.3	4.4	1.9	
1918	12	4.7	3.2	1.8	6.3	9.2	7.9	8.2	7.2	9.2	8.0	8.0	7.2	6.4	5.4	5.1	4.1	4.6	8.3	4.6	7.3	8.6	7.3	5.7	5.3	5.7	5.1	5.8	6.2	6.5	7.8	11.3
1919	1	7.7	7.6	6.6	11.4	14.8	14.0	10.6	12.9	10.5	12.0	10.4	8.4	4.9	7.2	6.0	5.2	4.8	4.2	6.3	6.3	5.4	4.3	2.4	4.3	4.3	4.4	2.6	2.5	4.3	4.9	5.5
1919	2	3.9	3.8	3.8	4.2	4.6	4.2	3.0	2.6	0.1	0.6	2.8	4.2	4.4	6.8	8.0	5.8	4.8	5.5	12.0	7.1	9.2	9.1	9.4	11.6	11.2	12.7	11.7	10.3			
1919	3	8.6	10.1	11.9	11.0	9.5	11.0	13.3	10.0	12.6	15.1	16.1	15.1	11.9	10.8	12.3	11.7	11.8	8.7	8.2	9.2	11.0	11.3	12.6	12.7	11.7	16.1	16.8	16.7	13.3	17.0	18.3
1919	4	18.2	21.1	17.7	17.9	17.0	20.7	17.3	13.8	19.7	16.9	14.4	17.8	19.3	19.9	15.0	16.7	11.6	11.3	11.4	17.2	18.8	12.7	7.8	12.8	14.8	16.3	16.1	17.0	15.5	14.1	
1919	5	14.2	22.3	23.4	19.4	14.9	16.2	19.5	17.4	16.4	18.0	19.2	24.5	23.7	24.5	20.8	20.3	21.8	24.3	15.3	16.4	20.0	20.1	24.4	20.0	20.1	22.3	24.4	19.4	22.8	26.2	26.5
1919	6	23.2	20.3	24.7	19.9	21.0	24.6	24.9	26.8	29.5	29.6	29.0	29.6	31.0	29.0	28.1	27.4	28.8	28.3	30.5	29.6	32.1	32.3	26.9	28.2	24.0	22.9	23.0	26.2	28.2	27.0	
1919	7	26.7	29.1	26.8	26.6	25.3	27.8	29.3	30.2	29.6	30.4	28.1	28.6	29.9	26.0	22.2	18.9	27.2	28.2	29.1	30.0	25.0	25.6	26.6	23.3	23.0	25.0	27.6	26.0	24.0	20.5	25.3
1919	8	28.1	29.4	31.8	27.6	23.8	21.7	28.4	27.0	28.4	30.6	31.2	32.1	31.0	32.8	32.9	30.9	28.6	29.2	30.2	31.1	33.3	31.3	27.7	27.4	27.8	23.3	24.9	28.9	29.5	28.0	23.0
1919	9	22.2	24.4	23.9	26.7	26.2	26.2	26.5	27.4	27.3	27.0	27.6	26.7	27.0	28.4	28.9	27.6	28.1	27.7	23.5	22.9	20.3	17.0	18.3	20.4	23.0	24.1	24.1	26.0	24.3	21.9	
1919	10	25.4	21.6	19.6	19.2	21.6	23.0	22.6	21.1	21.1	18.0	11.3	13.5	10.4	13.9	14.7	15.1	13.5	14.3	14.0	13.2	10.8	9.8	9.9	13.1	12.1	10.6	11.1	9.0	8.2	9.7	8.8
1919	11	8.2	7.9	10.5	11.6	9.4	8.6	12.2	16.3	12.2	11.8	11.3	8.2	6.4	4.3	2.9	11.3	5.4	5.7	5.4	4.3	11.3	7.9	11.3	9.5	7.7	11.3	9.7	9.5	4.6	7.4	
1919	12	9.6	11.7	11.6	10.7	10.3	9.2	9.4	7.0	5.6	5.2	5.8	7.7	5.9	5.0	4.6	4.0	2.7	4.1	1.4	3.3	4.4	3.4	7.8	6.3	7.7	10.3	7.6	5.2	4.8	5.8	6.0
1920	1	5.2	7.8	7.1	7.3	8.7	11.3	9.0	9.2	9.8	9.3	8.4	12.7	13.8	15.3	10.1	9.3	8.0	12.8	11.6	8.4	7.0	9.4	6.8	5.3	6.3	7.6	9.3	9.9	7.7	7.2	8.7
1920	2	8.9	10.4	9.3	9.4	9.4	7.9	7.0	9.5	9.2	9.9	9.6	13.9	9.2	10.4	9.2	12.1	10.7	10.8	9.9	9.0	8.0	10.6	10.7	11.4	13.2	13.7	16.0	14.0	12.7		
1920	3	15.9	18.6	21.9	20.5	20.5	19.2	16.6	18.0	11.3	6.3	7.3	9.9	14.0	12.8	14.0	14.0	16.1	18.2	19.0	15.6	17.2	19.0	16.1	14.5	13.4	16.2	17.3	18.9	17.6	15.4	16.4
1920	4	16.3	15.9	13.8	16.3	13.9	16.0	16.2	18.1	16.8	13.7	13.9	18.5	16.7	17.6	20.7	23.4	21.1	21.0	19.8	20.3	19.4	13.9	15.1	20.3	21.2	22.9	18.0	18.5	20.9	20.0	
1920	5	21.2	23.3	23.0	25.0	20.0	18.7	20.3	22.3	22.0	22.0	21.2	22.3	26.0	27.6	25.3	22.7	23.6	26.0	26.6	28.8	28.8	28.9	24.4	26.0	27.4	29.6	29.1	30.3	31.4	27.2	25.8
1920	6	22.2	19.1	25.0	27.9	22.1	21.7	23.2	24.7	24.4	23.0	24.7	25.0	27.2	22.9	23.0	24.8	21.0	21.0	24.4	24.9	30.1	30.2	27.9	28.8	30.7	30.4	30.5	30.8	29.7	34.0	
1920	7	25.9	27.6	30.3	31.4	28.6	28.3	28.9	29.3	31.8	27.3	28.3	30.4	29.7	29.8	31.2	31.6	33.4	34.7	37.0	31.7	30.7	32.5	32.4	34.2	33.3	31.8	31.9	27.4	26.3	27.8	28.9
1920	8	29.2	29.3	29.4	31.7	32.6	35.0	29.2	27.3	29.1	31.1	32.0	27.3	27.1	26.4	24.2	22.3	26.0	27.7	28.8	30.9	27.0	25.3	26.2	23.0	18.4	24.4	24.0	24.2	24.3	26.0	21.5
1920	9	22.1	20.1	22.8	24.1	25.6	28.5	27.7	24.6	25.1	25.7	26.0	25.6	24.4	24.1	24.2	24.7	26.0	28.3	27.4	28.3	26.2	25.7	25.2	26.0	23.4	22.0	21.8	18.5	16.8	19.4	
1920	10	21.5	21.3	23.0	21.3	22.0	19.8	17.8	20.1	20.3	19.9	16.9	15.4	16.6	16.5	17.6	18.0	16.4	17.1	13.3	10.3	9.8	11.1	11.6	11.0	12.7	12.0	11.1	12.0	10.0	5.6	3.0

1920	11	0.9	3.3	3.8	9.1	12.1	9.0	8.4	9.4	9.4	9.3	9.3	6.7	3.7	3.7	3.8	3.2	5.3	9.3	8.4	7.1	5.1	3.8	4.7	5.8	6.7	5.3	3.9	6.2	7.0	10.0	
1920	12	11.9	10.0	8.7	6.8	3.9	4.6	4.7	7.2	6.2	4.6	4.9	6.4	7.4	6.3	4.4	1.9	4.6	3.3	4.7	4.7	8.0	7.3	6.6	7.9	7.8	7.6	8.0	8.3	6.9	8.2	7.6
1921	1	11.0	9.0	7.9	6.9	4.3	3.9	4.5	4.2	7.8	6.8	6.9	6.1	13.0	12.7	7.0	6.6	4.7	4.4	8.7	9.2	9.8	10.3	10.9	13.3	12.3	7.3	9.9	10.3	10.1	10.3	7.8
1921	2	11.9	8.8	6.2	8.8	7.6	5.7	4.0	3.8	6.2	4.6	3.6	6.2	7.8	10.8	11.6	13.2	10.7	10.2	7.4	9.0	9.2	8.8	8.6	7.3	8.3	8.6	10.3	12.8			
1921	3	13.4	14.1	13.3	11.6	13.6	10.3	9.7	12.4	8.2	8.4	8.9	10.3	12.5	14.1	15.5	16.1	16.5	17.0	17.0	15.1	11.2	14.2	15.8	17.7	15.3	13.7	18.2	14.1	14.5	16.2	17.0
1921	4	17.6	18.4	17.7	17.4	16.8	11.8	9.9	13.7	14.1	15.7	18.3	19.6	20.4	19.4	18.2	15.4	11.7	10.8	10.3	10.5	10.6	13.7	16.6	15.3	13.1	13.1	17.7	21.2	15.9	12.2	
1921	5	14.2	14.9	17.8	16.2	19.0	16.6	17.8	20.0	20.0	23.0	24.3	24.1	23.2	24.9	23.6	22.0	22.1	24.1	25.8	24.2	26.0	27.2	25.2	23.9	24.8	26.4	26.9	24.8	23.2	24.4	26.6
1921	6	28.6	27.2	27.3	28.8	28.0	29.9	22.1	22.7	24.7	24.2	24.8	28.0	26.5	22.1	22.4	24.9	-999	28.8	23.1	17.0	23.2	23.0	24.3	28.2	26.2	26.5	29.9	31.1	32.3	32.2	
1921	7	31.8	28.0	26.4	24.9	22.1	27.6	28.3	24.8	24.0	25.3	28.7	32.5	33.4	32.7	30.6	31.7	30.8	33.5	30.6	30.9	33.5	32.7	33.5	33.7	33.1	34.3	34.7	34.8	35.6	33.7	34.4
1921	8	28.0	32.6	34.2	33.0	25.8	31.3	32.7	34.3	34.3	33.5	35.9	29.9	28.0	27.1	25.2	23.4	26.6	26.2	28.1	27.6	28.1	28.4	27.9	28.1	24.6	27.3	26.6	26.0	29.8	30.3	26.2
1921	9	25.3	26.1	27.6	27.6	26.9	23.3	23.0	24.0	25.3	23.4	26.3	28.9	27.3	28.0	28.0	28.6	28.5	27.7	25.0	21.7	21.6	23.2	22.1	22.9	23.8	24.5	21.1	17.2	17.8	19.2	
1921	10	20.3	21.3	23.0	23.7	22.1	23.1	23.6	24.4	25.4	25.0	24.8	24.8	24.4	25.0	24.8	21.3	20.8	22.0	20.8	20.4	22.2	22.5	20.8	20.2	11.0	10.8	14.9	15.6	19.3	19.9	15.8
1921	11	14.6	16.9	16.0	16.1	13.2	12.5	13.9	11.2	5.5	5.6	6.9	6.5	7.2	8.1	9.1	11.4	12.7	12.7	10.6	9.0	12.1	10.9	8.0	7.2	6.9	6.3	5.1	7.2	5.4	6.4	
1921	12	4.9	4.1	4.6	5.2	4.6	7.4	7.4	9.9	10.1	13.8	9.9	4.9	2.7	2.6	1.7	3.8	5.4	7.6	8.5	7.2	7.2	6.6	2.4	4.4	4.6	5.9	3.9	2.9	1.4	7.2	5.5
1922	1	8.6	9.6	6.4	4.8	5.7	4.4	1.4	1.9	3.4	4.5	4.0	2.4	5.3	2.9	1.2	0.3	0.0	2.1	7.3	6.9	6.0	6.1	4.9	1.8	0.7	-0.1	1.2	0.8	6.6	3.1	3.3
1922	2	7.4	9.6	7.2	9.6	10.2	3.7	0.1	-1.6	0.4	1.0	1.4	1.2	3.7	4.4	1.9	4.6	4.6	3.7	3.7	10.5	8.2	7.1	10.4	14.2	15.1	16.3	16.2	15.5			
1922	3	16.8	13.9	13.4	15.3	16.1	16.0	15.9	15.7	14.7	17.6	18.5	17.6	16.9	16.9	19.1	14.0	16.8	16.5	17.1	17.0	17.6	14.6	14.3	13.3	12.1	12.4	11.4	7.3	11.0	11.5	12.2
1922	4	12.8	15.6	14.0	17.9	13.8	10.6	16.0	15.8	17.6	15.1	11.4	15.9	18.3	22.0	21.8	22.0	17.3	13.3	15.0	12.7	10.6	10.8	14.8	15.0	12.3	17.3	20.1	18.4	13.4	17.0	
1922	5	16.2	14.9	16.1	19.8	20.4	20.1	20.8	22.9	23.8	27.2	25.4	24.4	25.4	21.8	18.0	23.1	25.2	24.4	25.1	28.7	29.4	30.2	29.3	30.1	30.3	30.8	29.1	29.9	26.5	22.0	24.9
1922	6	28.4	30.0	25.8	30.4	29.9	29.6	31.0	28.9	26.7	30.0	28.1	23.7	20.1	23.4	24.6	24.0	25.8	24.6	17.2	25.2	28.6	29.3	26.6	28.8	26.6	28.2	29.2	28.8	30.6	26.8	
1922	7	24.8	28.0	30.0	31.7	32.7	34.9	32.0	30.3	33.9	31.7	34.1	32.6	28.9	30.4	30.7	27.8	27.3	28.8	28.1	29.2	30.7	32.4	32.2	29.9	29.4	26.7	29.7	25.8	26.1	28.0	29.9
1922	8	31.2	31.2	27.6	28.6	30.8	30.3	31.4	32.3	36.7	34.9	33.4	35.0	31.9	33.0	34.9	30.0	27.4	29.4	30.5	26.9	28.5	30.8	29.7	30.4	26.7	29.0	26.5	28.6	29.0	27.7	26.1
1922	9	25.9	25.9	21.5	20.3	23.8	21.1	18.3	18.5	20.0	19.3	19.3	20.1	19.4	21.2	22.2	22.0	23.0	23.9	19.9	21.0	23.8	24.9	25.0	24.3	25.0	26.1	23.2	21.1	19.4	18.2	
1922	10	19.3	19.9	19.8	20.7	22.3	20.8	20.7	19.5	16.0	15.9	17.6	15.6	17.2	15.7	14.9	15.6	17.1	15.0	12.6	13.4	14.4	12.9	11.4	11.1	10.0	8.1	11.9	10.8	10.0	16.3	16.8
1922	11	14.9	14.1	11.4	11.5	11.4	8.3	7.8	11.4	12.1	12.1	10.8	8.2	10.3	10.2	11.3	11.6	10.6	7.8	6.3	9.0	9.3	7.6	8.1	6.3	1.7	1.3	2.2	4.3	6.9	6.2	
1922	12	6.2	5.5	8.6	6.8	4.7	3.9	9.0	8.7	6.0	2.7	2.8	3.3	4.4	8.2	9.2	6.6	4.6	5.4	4.1	5.3	10.8	9.9	12.4	11.5	8.9	8.4	7.0	6.2	5.7	4.6	12.6
1923	1	11.0	7.7	7.5	6.7	6.3	6.7	8.7	8.2	7.3	8.6	6.1	4.2	4.0	5.7	4.5	4.7	4.3	5.1	4.3	5.2	2.2	3.2	2.0	3.3	4.2	7.1	6.2	5.1	3.0	3.4	1.3
1923	2	4.9	1.5	2.1	5.6	4.8	7.7	7.1	5.7	5.1	7.9	6.0	5.6	6.8	6.0	6.8	7.4	6.2	10.6	6.1	4.4	7.2	10.2	6.7	9.6	8.8	12.4	10.5	13.7			
1923	3	12.1	13.3	11.9	8.0	11.2	14.2	13.3	9.8	4.8	9.4	10.4	10.5	12.6	12.6	10.2	13.3	13.3	10.0	11.4	11.4	12.1	14.1	13.9	16.0	18.2	17.7	19.0	18.8	19.0	18.6	19.0
1923	4	18.0	14.7	15.3	12.7	14.1	13.7	10.6	15.4	12.3	16.7	19.0	19.9	17.2	16.2	12.9	17.4	17.7	19.7	18.6	18.5	20.4	18.6	17.7	20.6	19.8	20.2	16.1	19.0	19.6	20.3	
1923	5	23.8	26.3	26.2	24.4	25.3	27.3	28.2	29.6	27.8	25.0	21.2	18.1	21.5	22.7	23.0	26.3	22.7	18.0	17.4	20.6	23.0	24.2	25.6	26.5	27.2	24.9	24.5	21.9	23.3	25.1	27.3
1923	6	27.4	23.3	24.1	24.6	22.4	21.6	23.6	20.6	24.1	27.8	29.8	25.7	21.3	23.3	24.0	19.7	23.0	17.1	19.3	22.0	21.1	23.6	26.7	27.9	27.6	24.6	21.6	21.6	23.5	25.4	
1923	7	28.6	27.8	22.8	26.2	28.4	27.1	29.5	30.6	29.9	30.8	32.4	31.8	31.0	32.9	36.4	33.6	31.2	35.1	30.3	28.0	29.6	31.6	29.8	31.4	31.7	33.3	32.8	29.6	31.6	30.2	31.9
1923	8	33.7	30.9	32.1	32.8	31.3	30.4	31.7	33.3	34.4	35.1	35.6	33.2	31.4	32.7	33.1	30.6	26.7	29.0	28.4	28.6	29.7	31.6	28.3	31.0	25.2	26.2	28.3	29.8	26.2	28.2	29.0
1923	9	29.9	26.1	21.9	17.4	21.2	22.8	23.3	24.3	25.4	26.4	26.6	26.7	26.7	24.4	20.9	26.2	21.7	21.6	24.2	19.7	22.0	21.1	24.9	23.3	21.6	22.9	22.2	23.4	25.0	25.8	
1923	10	24.8	22.4	23.6	20.2	17.3	20.1	18.8	19.8	18.6	22.8	23.8	22.3	24.3	24.6	20.9	16.2	17.4	17.3	18.4	19.1	21.3	22.9	24.7	23.9	25.8	23.8	21.8	24.9	29.4	19.8	20.2
1923	11	20.4	18.2	15.0	17.7	16.4	17.2	16.4	15.6	11.9	14.0	12.1	13.5	13.4	12.9	12.8	13.5	10.0	11.2	11.0	7.7	5.2	4.0	10.2	7.1	6.2	6.7	9.4	15.0	18.3	15.2	
1923	12	11.8	9.8	7.9	7.2	9.2	6.2	6.2	8.6	7.0	7.6	8.9	7.6	8.9	8.4	5.9	5.7	6.8	7.2	4.1	5.4	3.2	3.5	5.1	9.8	7.8	4.1	3.4	2.9	4.7	4.6	2.9
1924	1	0.3	2.6	2.4	1.0	2.2	0.5	-4.6	-1.0	0.6	4.3	6.6	6.4	6.2	5.6	3.0	2.4	3.7	8.0	9.2	6.8	8.8	6.3	4.4	4.0	1.4	1.6	0.1	-0.3	2.6	3.8	4.1

1924	2	6.4	8.4	12.8	14.2	13.1	14.4	10.3	11.0	8.3	5.4	5.3	9.2	6.5	6.3	8.4	8.4	7.0	5.7	3.8	4.8	6.0	7.7	5.0	3.7	3.6	2.2	1.8	3.4	5.2			
1924	3	9.6	12.7	12.3	10.5	10.7	9.2	7.7	3.6	3.6	6.3	9.0	11.2	8.2	8.2	8.0	11.0	15.3	13.2	10.1	11.0	9.0	14.2	16.8	14.2	15.6	16.0	16.4	18.1	16.5	16.3	14.4	
1924	4	11.0	13.6	14.1	16.1	15.0	11.7	13.2	11.6	16.4	15.3	13.2	15.0	19.0	19.4	17.6	16.9	18.6	15.0	13.1	16.8	18.7	22.8	23.8	20.5	21.6	21.8	21.6	23.4	22.3	25.9		
1924	5	23.3	22.3	22.2	23.6	22.4	19.8	19.2	25.6	20.2	12.7	17.7	22.8	24.3	26.0	26.7	27.6	28.4	27.1	30.2	29.6	26.4	27.6	30.1	29.5	30.8	25.7	18.8	19.8	24.2	26.3	28.4	
1924	6	30.9	31.2	27.0	27.6	28.1	26.9	26.0	26.8	24.3	26.4	27.6	25.2	22.4	25.4	23.3	25.0	26.4	28.1	29.7	27.3	25.0	21.1	20.2	20.3	28.6	28.1	29.4	30.7	27.7	28.9		
1924	7	31.1	28.1	29.6	32.0	35.0	31.7	30.6	29.7	28.2	27.2	27.9	28.8	30.3	32.7	31.3	29.6	28.9	31.8	26.6	28.0	30.2	32.9	29.9	29.2	28.3	27.1	22.7	25.0	24.8	24.3	29.6	
1924	8	29.2	30.5	26.6	26.4	28.1	27.8	29.8	30.0	25.6	21.7	26.3	28.0	28.3	25.0	27.3	25.2	26.1	28.0	27.1	27.3	25.1	25.1	27.2	26.7	24.4	23.2	22.7	18.6	22.2	24.8	24.6	
1924	9	26.1	26.8	23.1	19.4	23.3	24.4	24.4	25.4	27.7	28.8	28.3	24.1	24.9	26.1	24.8	25.1	25.4	26.6	27.6	27.3	27.8	27.8	28.1	27.9	25.4	23.0	21.9	19.9	19.2	19.5		
1924	10	19.6	16.8	19.0	20.2	19.3	20.3	20.3	20.3	21.2	19.7	19.7	19.2	19.2	18.7	18.3	18.1	18.4	18.4	18.0	15.3	18.2	18.1	15.6	15.0	12.1	13.4	12.6	14.9	16.6	12.9	15.7	
1924	11	12.7	11.7	11.7	12.2	12.8	15.6	14.1	14.4	11.6	8.4	12.2	14.6	11.7	7.7	6.3	6.6	4.9	3.3	4.0	6.6	8.2	9.8	11.0	10.6	7.4	8.4	8.2	8.7	9.8	11.6		
1924	12	10.6	14.7	11.3	10.4	12.2	11.4	11.6	9.6	8.3	6.8	4.7	5.2	4.2	3.2	5.2	7.4	9.6	8.9	9.2	9.2	10.9	11.0	10.4	10.4	9.9	9.2	7.1	4.6	5.2	8.1	6.3	
1925	1	6.0	6.2	9.0	10.3	7.6	7.0	6.4	7.4	4.9	7.7	6.4	7.4	5.6	5.8	6.1	7.1	9.6	10.0	11.1	9.1	6.4	8.4	9.6	9.6	7.1	4.9	4.7	5.3	6.8	8.1	6.9	
1925	2	4.3	10.1	8.6	10.0	11.9	11.1	12.1	9.6	8.6	10.3	9.6	13.1	11.6	14.6	17.2	15.0	12.7	10.8	9.1	10.4	6.6	9.4	7.6	7.9	10.4	10.0	14.9	8.7				
1925	3	14.4	11.2	10.6	12.4	14.0	12.9	13.9	14.1	13.6	8.1	8.3	8.1	6.0	8.0	10.7	9.1	5.6	7.4	7.8	8.7	8.9	6.4	10.2	12.6	11.0	11.4	14.8	12.7	15.3	16.3	15.0	
1925	4	15.7	16.4	16.4	12.1	10.4	15.0	15.2	15.1	16.3	17.2	17.2	17.1	18.9	20.0	20.7	20.1	18.9	20.1	20.0	18.9	21.6	20.6	15.8	12.9	11.5	16.2	15.4	18.6	20.9	17.3		
1925	5	20.1	16.6	18.8	22.0	20.4	19.6	20.8	21.9	20.9	19.9	15.9	19.0	23.1	24.3	25.4	24.8	25.3	23.0	21.6	19.2	22.8	25.0	22.4	21.7	22.2	20.8	19.3	22.0	21.7	22.4	28.2	
1925	6	28.4	29.2	31.2	28.1	26.2	26.8	25.2	26.1	26.9	28.9	28.0	31.0	31.4	28.2	29.2	27.3	31.5	31.1	27.1	26.1	27.2	25.1	21.3	19.6	20.4	19.0	24.0	20.3	26.2	27.7		
1925	7	29.2	26.5	28.2	29.6	28.2	27.6	29.8	29.4	27.7	24.1	23.0	26.4	25.4	26.3	26.6	24.9	28.3	28.2	29.0	30.8	31.3	32.8	33.7	31.0	28.1	29.8	30.2	31.6	30.2	31.3	29.4	
1925	8	31.4	28.8	27.8	30.9	29.9	30.4	28.8	31.0	32.4	33.3	35.7	31.0	28.2	29.8	32.4	31.1	26.0	29.7	30.4	28.9	28.8	27.6	28.2	28.0	22.9	27.7	28.6	28.8	28.4	30.1	27.7	
1925	9	29.4	30.0	30.1	28.0	21.5	21.3	22.4	24.2	24.3	24.2	25.3	21.7	19.6	18.1	19.3	21.1	20.9	22.7	24.3	26.9	22.7	24.9	26.0	25.9	21.3	21.3	21.3	18.1	16.0	17.1		
1925	10	19.8	21.3	23.3	24.7	23.3	22.7	23.3	21.9	19.5	17.4	19.3	19.0	16.4	20.4	17.0	14.2	15.4	19.1	19.6	18.5	15.3	18.4	22.2	18.7	16.3	15.3	16.3	17.2	18.6	18.4	18.3	
1925	11	17.2	15.2	15.9	17.6	18.8	16.9	11.3	11.0	12.6	15.6	13.0	11.3	10.7	10.3	14.4	12.3	9.9	8.3	9.8	9.4	9.0	6.9	7.1	9.9	8.6	7.9	7.0	5.2	3.1	4.8		
1925	12	5.7	4.4	3.7	2.8	0.2	0.3	2.1	5.0	3.2	2.8	3.6	4.6	5.2	5.6	3.1	2.4	1.5	1.1	0.0	-0.1	4.8	15.0	8.8	11.2	7.2	8.3	5.9	8.1	5.0	2.3	7.0	
1926	1	12.8	7.9	8.3	6.7	8.4	8.3	6.6	5.8	7.0	4.4	3.0	0.4	-6.3	-2.2	0.9	1.9	2.4	2.0	-0.1	1.5	-0.8	3.0	0.3	1.6	3.6	6.0	4.2	5.9	3.6	5.3	4.0	
1926	2	2.9	3.6	3.4	6.6	2.8	0.8	3.3	3.9	4.8	5.6	6.7	7.4	9.9	10.4	12.2	10.6	11.6	11.7	14.4	11.5	7.6	7.4	7.1	8.4	12.2	13.6	12.2	8.4				
1926	3	8.1	9.3	12.1	14.6	11.3	10.2	18.8	15.4	17.0	19.2	13.0	16.8	19.3	17.7	17.2	12.3	12.3	11.2	10.3	9.1	9.3	6.9	7.6	6.6	8.7	11.4	11.3	11.2	11.9	12.1	14.2	
1926	4	14.3	21.7	19.4	16.0	18.1	20.9	22.8	20.3	16.4	18.4	18.0	14.0	16.6	18.7	20.2	20.2	19.0	19.4	19.7	17.4	16.4	18.2	14.2	15.6	17.5	15.2	16.3	18.8	19.8	19.6		
1926	5	16.6	19.8	19.9	18.2	20.1	19.7	16.2	17.0	17.0	17.1	20.6	22.2	23.8	22.3	21.1	19.3	19.7	15.7	14.8	20.9	20.8	20.2	20.7	18.0	20.2	23.2	25.4	27.6	28.2	26.4	28.0	
1926	6	23.9	22.8	20.0	20.4	23.9	23.7	22.5	26.4	30.3	28.1	27.8	29.4	25.8	24.6	24.4	28.0	28.9	25.8	23.2	25.8	25.0	27.7	31.0	31.2	28.2	24.4	24.5	24.8	24.0	28.1		
1926	7	28.1	28.3	26.8	29.0	28.8	29.3	28.1	26.4	27.6	27.8	25.3	23.8	24.7	25.2	29.0	30.4	30.4	31.3	32.9	32.9	30.1	31.1	29.5	30.4	31.2	30.9	30.6	24.4	26.1	29.0	27.4	
1926	8	27.8	30.3	28.7	24.0	19.6	25.6	25.4	21.5	25.4	26.9	28.6	29.6	27.4	28.5	29.9	30.8	32.5	31.7	30.3	32.9	31.2	32.9	29.1	26.7	29.4	30.5	30.9	26.7	26.7	27.4	27.2	
1926	9	28.1	28.2	24.8	24.2	24.9	24.9	28.3	29.3	30.5	29.2	28.6	29.2	28.2	28.0	26.4	28.2	27.7	27.9	27.7	27.8	27.0	26.9	26.2	23.9	23.4	20.6	25.7	22.9	15.3	15.4		
1926	10	16.2	17.9	19.8	19.5	19.2	20.4	20.0	19.9	21.0	25.2	21.2	19.1	19.8	21.5	22.8	23.0	22.4	22.1	17.3	14.0	12.1	9.9	17.3	19.0	14.6	14.7	15.3	10.6	9.1	12.9	21.4	
1926	11	18.6	16.6	16.8	17.3	15.2	17.0	16.1	13.9	21.2	17.3	13.4	11.4	11.7	12.7	15.9	14.1	13.0	12.9	16.6	15.6	20.0	15.9	13.9	10.7	11.3	10.0	7.6	6.6	7.0	7.4		
1926	12	9.0	8.5	9.7	8.5	7.0	7.0	9.6	10.8	8.1	5.2	4.8	4.8	4.0	1.3	5.2	5.4	5.0	0.9	7.9	7.2	6.5	5.1	3.4	0.7	-1.1	0.5	1.8	4.0	8.4	9.4	7.1	
1927	1	7.0	6.9	5.4	5.6	7.4	6.2	3.6	2.9	6.0	8.9	10.7	10.0	8.6	6.2	5.3	5.3	8.2	5.7	6.4	7.2	7.4	6.5	6.0	6.0	4.7	4.0	2.8	3.2	0.5	0.0	1.0	
1927	2	2.6	3.2	3.9	4.8	5.2	2.9	4.1	3.9	4.0	6.8	11.2	7.0	8.7	9.2	6.4	9.2	12.4	10.2	7.4	2.7	1.8	2.2	3.3	6.6	6.2	6.0	9.7	11.4				
1927	3	9.3	9.3	14.4	14.0	13.7	11.5	11.8	10.9	14.2	12.5	14.3	13.2	11.3	11.7	11.8	10.6	12.2	14.7	15.9	16.8	17.8	17.3	15.5	14.1	15.5	17.3	15.8	14.0	12.2	16.4	13.9	
1927	4	13.4	15.0	16.8	18.4	18.2	20.3	19.2	20.5	21.6	18.9	18.0	19.1	17.3	17.3	19.6	16.9	14.1	13.7	17.9	20.3	24.5	24.0	21.9	21.3	21.1	23.6	23.0	21.1	21.6	22.2		

1927	5	21.2	23.2	18.9	20.0	22.2	23.5	21.3	19.6	18.0	20.7	20.7	17.2	21.0	17.4	20.2	23.1	26.5	24.9	22.4	25.7	22.7	24.1	20.0	22.2	26.2	25.6	21.9	21.3	25.3	26.0	27.2
1927	6	27.2	30.9	28.7	29.1	25.7	24.5	25.2	28.7	28.3	29.1	27.5	29.5	27.8	28.2	29.1	30.6	33.1	30.3	29.2	29.8	29.1	31.8	30.6	28.5	29.7	27.9	27.5	27.7	28.0	26.5	
1927	7	30.4	26.8	29.8	29.5	33.0	32.3	33.8	32.2	28.2	27.2	32.8	32.1	32.2	32.2	32.0	32.7	27.8	30.0	31.5	32.7	30.7	32.0	32.5	28.8	30.4	30.4	32.2	31.8	28.6	31.0	31.8
1927	8	33.0	33.0	32.3	32.9	33.6	32.6	32.6	33.4	34.3	32.6	32.8	34.2	30.2	28.7	29.9	27.8	28.5	31.2	31.1	27.7	28.9	30.8	31.2	32.5	30.2	25.2	24.9	26.0	26.9	30.3	32.1
1927	9	31.3	29.9	28.6	23.8	23.3	26.1	24.9	24.2	22.3	25.4	26.6	24.1	22.2	24.3	24.9	21.7	23.8	23.8	25.6	27.4	27.0	25.9	26.2	25.3	28.6	24.8	20.3	20.7	20.0	20.6	
1927	10	20.9	21.3	22.2	20.4	19.0	15.8	15.1	16.7	17.1	16.1	17.1	18.7	18.1	18.0	16.8	14.7	15.6	17.9	16.2	18.5	17.1	17.1	19.7	17.2	16.3	17.1	18.6	20.3	18.5	18.7	17.7
1927	11	17.2	17.7	18.7	18.4	18.1	17.5	17.9	20.7	21.4	21.3	15.8	12.8	9.1	6.0	8.2	6.3	6.9	5.7	5.2	7.2	14.9	13.2	15.5	13.5	12.0	11.7	11.2	9.5	8.8	10.2	
1927	12	11.3	9.2	8.1	7.3	7.9	9.8	9.5	8.6	8.1	7.4	8.0	6.8	7.5	6.3	4.8	4.4	3.3	-1.8	0.0	-0.4	0.0	0.4	2.0	4.6	4.8	4.1	5.2	6.3	4.8	4.3	3.1
1928	1	1.0	0.9	-0.2	2.3	1.0	4.2	10.7	8.0	6.6	6.6	8.5	9.1	8.3	6.8	7.1	6.9	6.2	8.1	7.2	4.5	5.7	4.3	3.5	5.0	3.9	5.7	4.9	5.2	5.5	8.9	7.4
1928	2	9.4	7.1	7.9	6.0	6.1	5.5	7.5	8.6	8.5	9.3	7.0	8.6	10.4	14.6	14.2	13.6	15.4	12.9	11.1	12.1	8.8	10.3	7.5	7.2	6.0	9.1	11.8	10.5	9.3		
1928	3	9.4	7.2	7.2	8.7	9.5	11.0	13.9	14.2	13.2	9.7	8.4	8.4	8.2	7.8	9.0	8.4	6.5	5.5	6.7	5.6	3.4	2.8	8.4	9.2	10.1	13.2	12.0	12.0	15.5	17.5	15.4
1928	4	14.4	13.0	15.4	18.2	18.0	19.3	16.7	12.8	16.1	17.9	19.9	16.6	20.1	19.6	20.5	17.8	18.1	17.9	19.6	16.3	14.4	16.4	13.3	13.5	19.2	22.0	20.5	17.3	20.5	19.5	
1928	5	17.0	18.5	21.1	19.9	18.0	13.0	14.8	16.5	18.3	16.9	13.8	16.7	20.8	20.3	16.0	20.5	21.3	20.6	23.1	20.7	21.6	21.7	20.5	18.4	17.5	22.7	24.6	26.5	27.5	24.6	25.6
1928	6	23.5	21.9	22.8	24.6	26.4	28.5	24.8	28.3	28.0	29.6	30.1	26.9	27.1	29.8	30.9	26.6	20.2	23.8	24.7	25.0	28.1	27.8	29.2	32.5	32.2	33.1	34.6	28.6	26.5	29.4	
1928	7	30.2	31.5	33.5	36.2	33.3	36.0	34.0	29.7	28.5	29.8	31.1	32.1	32.5	33.8	34.8	36.0	35.8	32.4	32.3	32.3	33.8	35.3	33.1	31.9	33.5	36.0	36.5	34.8	32.2	31.4	33.5
1928	8	35.4	37.1	33.1	34.0	35.4	29.7	27.7	29.8	32.5	32.3	33.0	33.9	34.8	36.8	35.7	32.0	29.1	27.6	28.4	30.5	31.6	28.1	28.7	30.2	31.6	31.8	31.5	34.2	32.8	29.7	27.7
1928	9	27.8	25.7	23.1	23.3	25.7	27.2	28.6	29.8	30.1	31.0	30.0	26.7	21.6	20.6	22.5	20.8	15.5	20.5	20.0	23.2	23.1	21.2	17.1	16.3	17.8	16.0	15.0	16.8	19.3	22.2	
1928	10	24.4	20.3	18.2	15.2	15.7	15.9	18.0	17.8	18.7	15.4	18.9	19.8	18.2	12.8	12.4	11.5	12.8	13.8	15.5	16.0	19.7	22.2	18.1	16.7	16.6	17.4	17.8	20.8	18.0	15.7	14.8
1928	11	18.3	16.4	14.7	14.2	14.2	12.7	11.2	13.5	12.2	13.1	12.9	11.4	10.6	8.3	7.2	6.8	10.2	10.6	11.1	10.7	11.7	10.0	8.2	7.7	11.4	11.6	8.7	8.3	8.1	7.1	
1928	12	7.6	5.3	8.4	8.2	8.0	5.2	5.0	4.9	6.2	5.5	8.3	9.9	7.3	6.9	5.6	6.0	4.6	5.2	4.1	3.3	1.3	-1.0	0.0	1.2	1.3	3.2	4.9	3.7	5.6	4.5	7.4
1929	1	3.1	2.4	3.3	2.8	3.2	1.8	-0.5	0.0	0.8	0.2	-2.7	-2.6	-0.8	-1.7	1.3	0.4	1.5	2.1	3.4	3.8	3.6	2.3	2.4	3.1	2.2	-0.2	-0.4	-0.3	0.6	2.6	1.1
1929	2	-0.1	-2.6	-4.5	-2.0	1.1	1.0	1.5	0.3	1.2	-0.7	-6.7	-9.9	-8.8	-5.4	-3.8	-3.9	-1.5	2.4	2.3	1.2	1.6	0.0	3.3	3.1	4.0	4.6	7.2	2.5			
1929	3	1.6	1.2	1.2	1.8	2.9	5.7	7.0	7.0	10.8	10.7	11.5	12.2	14.0	16.3	18.3	12.9	9.1	12.2	14.1	16.5	17.4	16.5	12.0	14.5	15.0	15.7	15.1	16.4	15.3	22.2	21.0
1929	4	20.8	19.1	14.3	10.2	10.6	5.4	6.6	13.7	13.5	14.7	16.5	16.0	17.2	18.3	16.2	16.3	15.2	14.6	19.7	20.3	17.7	14.5	9.6	13.0	17.4	18.0	18.3	16.3	18.6	19.9	
1929	5	20.3	19.2	17.9	18.4	20.8	22.4	22.0	22.5	25.0	22.2	22.3	23.8	22.0	25.4	23.3	16.9	22.7	23.4	22.4	20.4	23.4	24.7	25.4	26.0	26.8	26.6	26.8	27.5	29.0	31.0	26.4
1929	6	26.8	28.4	29.6	27.6	24.4	24.9	29.0	29.4	30.8	30.4	31.7	28.5	30.5	29.7	28.0	30.0	30.8	30.2	30.8	29.6	32.2	28.6	27.4	31.2	31.9	26.4	25.0	25.2	25.8	25.8	
1929	7	26.9	28.8	33.3	31.4	32.5	35.2	28.4	22.5	25.5	26.1	27.2	30.9	32.4	32.9	29.2	30.5	31.9	32.1	33.5	33.5	33.5	34.6	35.7	35.3	34.7	32.8	31.3	28.9	28.7	29.5	31.6
1929	8	33.3	30.6	28.4	27.2	27.5	28.0	30.4	31.1	28.6	26.2	28.4	27.5	26.9	29.6	30.6	31.1	32.8	32.7	31.7	25.9	26.2	19.3	24.0	25.9	27.9	29.0	30.1	29.1	30.0	30.7	31.2
1929	9	31.8	31.0	31.3	30.9	31.1	32.1	33.0	27.1	27.2	28.3	27.3	27.5	28.4	27.7	27.3	27.5	24.2	22.6	23.6	25.1	25.3	27.1	27.4	20.8	19.0	18.6	20.1	20.3	20.5	21.1	
1929	10	22.3	24.4	25.9	24.7	25.3	24.0	22.4	21.3	22.7	19.2	18.7	21.7	19.7	19.7	20.5	20.7	20.4	21.2	18.0	17.9	14.5	14.8	14.0	18.6	19.2	17.3	13.8	12.1	11.5	9.9	9.9
1929	11	9.9	11.6	12.0	13.3	11.8	10.2	13.3	11.8	11.6	11.2	11.0	11.0	11.6	11.7	7.9	7.2	8.6	7.5	10.3	10.1	8.6	10.0	10.2	11.6	10.5	10.7	10.4	8.5	8.6	8.5	
1929	12	11.4	8.8	11.1	9.4	7.5	9.0	10.7	10.5	8.8	4.7	7.2	7.0	11.6	8.9	11.0	11.3	7.6	4.5	3.4	1.9	1.8	2.5	2.2	4.0	3.2	3.6	6.3	8.2	4.2	4.0	3.6
1930	1	4.8	2.7	1.8	-0.3	-0.1	2.3	4.4	4.1	4.1	4.4	8.5	8.8	8.1	6.4	6.3	6.1	9.3	5.9	1.7	0.2	-0.4	-1.3	-1.0	0.3	2.0	2.0	4.5	7.9	6.8	6.5	6.5
1930	2	6.2	6.9	8.3	6.0	3.5	5.0	6.9	4.5	5.0	3.0	6.7	6.7	6.7	6.7	7.6	7.5	8.9	8.9	6.4	5.3	5.6	6.3	4.2	4.7	4.9	3.2	2.4	3.8			
1930	3	7.4	8.3	8.6	10.4	13.4	16.2	12.8	9.2	12.0	13.2	12.2	8.0	11.3	13.6	9.1	16.5	14.9	17.1	16.2	13.3	12.8	13.1	11.3	8.4	14.8	17.2	17.2	16.8	16.0	12.6	15.2
1930	4	17.1	17.8	18.6	17.4	15.7	13.4	16.9	17.1	14.7	17.9	19.1	20.2	17.6	14.9	15.4	13.2	16.9	14.1	11.8	15.0	15.8	18.4	19.4	20.2	19.3	21.7	21.8	21.8	16.4	16.7	
1930	5	15.7	18.4	18.8	22.0	20.8	21.6	18.0	17.0	18.3	17.5	19.9	20.6	21.5	23.9	24.4	24.5	24.5	27.3	22.1	20.7	21.0	19.6	15.9	22.2	20.2	16.7	23.2	23.8	27.0	30.4	28.4
1930	6	28.0	29.1	26.0	28.5	24.8	22.8	24.4	24.6	24.5	26.4	27.9	28.3	28.4	28.4	31.3	29.6	26.0	25.2	28.2	29.1	29.2	31.5	31.8	32.0	31.4	32.9	28.4	28.4	29.0	27.0	
1930	7	31.6	29.2	29.4	31.7	32.7	35.7	33.8	32.3	29.4	28.8	25.6	23.8	23.8	25.6	23.4	26.6	29.5	31.0	29.4	28.4	29.2	30.9	31.4	29.5	29.2	28.8	30.2	30.9	31.7	30.6	26.9

1930	8	28.6	29.2	26.0	30.3	30.2	30.0	29.1	25.0	25.6	27.6	30.0	27.6	28.2	26.3	27.0	27.6	27.5	28.3	29.7	29.2	29.8	30.8	31.4	32.3	32.6	32.0	31.6	32.4	30.6	28.4	28.2
1930	9	29.1	30.2	28.4	28.6	28.8	28.6	30.2	29.0	28.4	28.9	27.4	26.5	25.2	24.0	21.1	16.8	21.4	23.8	26.2	24.5	23.2	23.0	21.2	22.6	23.1	23.1	22.2	18.7	19.3	22.0	
1930	10	22.3	22.3	17.9	18.8	17.0	21.0	21.0	20.3	22.8	24.2	17.1	17.1	17.5	17.3	18.0	19.5	19.6	18.2	17.5	17.3	15.7	16.4	15.2	15.6	13.0	10.9	14.1	13.6	12.8	14.9	15.3
1930	11	14.0	15.2	17.2	14.4	14.8	14.8	12.6	14.1	14.1	13.3	13.1	12.8	9.4	11.8	13.5	14.1	12.6	10.5	9.0	11.0	12.0	11.0	15.5	11.8	10.9	10.6	8.7	11.4	14.3	12.0	
1930	12	13.0	13.4	11.4	7.6	6.8	6.6	5.8	6.0	6.6	7.6	8.0	5.8	6.7	4.9	7.6	6.8	6.8	3.7	1.9	2.0	1.6	3.4	4.4	6.0	4.6	4.8	6.5	4.8	4.7	6.4	4.6
1931	1	5.8	6.7	5.0	4.4	9.2	7.1	4.6	3.6	2.0	0.3	2.0	2.7	2.6	3.4	3.2	4.0	5.4	8.8	9.0	8.4	6.4	7.8	8.1	6.8	6.2	10.6	8.3	7.6	7.0	5.5	3.4
1931	2	6.6	7.0	7.6	6.8	5.4	3.6	3.9	1.6	5.5	7.2	5.8	6.1	3.6	3.2	4.6	7.2	10.0	8.8	6.2	4.6	8.4	7.1	8.6	6.7	8.8	9.4	11.8	13.0			
1931	3	13.0	9.4	8.2	9.5	7.0	4.8	1.8	6.3	8.2	11.6	14.9	9.4	5.9	6.1	7.0	10.6	9.9	8.4	9.8	9.0	8.8	12.4	15.9	12.4	16.4	12.9	12.6	13.5	17.9	11.6	8.2
1931	4	8.9	12.2	8.1	12.4	16.6	17.8	16.8	16.8	16.1	18.2	19.6	18.3	19.8	17.0	19.4	16.2	13.7	15.3	13.2	12.1	13.8	12.6	16.0	16.0	17.6	21.8	19.8	20.6	18.6	15.1	
1931	5	18.5	16.1	14.7	19.8	16.0	17.2	19.1	15.6	16.7	19.4	22.4	22.9	25.2	27.0	27.6	27.0	25.0	20.3	23.7	20.8	23.0	24.8	25.0	28.4	30.0	30.9	31.4	28.1	29.2	31.2	25.8
1931	6	26.6	24.0	26.0	28.2	29.8	28.8	28.9	29.2	29.3	30.6	33.0	34.2	35.6	36.4	37.1	32.1	33.6	35.0	31.6	32.9	32.6	31.2	31.4	29.3	32.4	31.6	28.7	29.7	25.5	31.8	
1931	7	34.2	33.7	34.1	33.9	33.5	34.8	34.2	30.4	30.4	31.4	33.4	35.2	36.8	35.3	35.3	31.6	29.4	31.2	33.4	28.9	27.1	26.1	28.3	29.8	32.1	31.6	34.0	29.2	28.4	29.4	30.2
1931	8	31.6	31.3	31.8	32.3	32.3	35.4	35.2	33.3	31.5	29.8	25.8	28.2	29.1	29.6	32.8	32.4	30.3	31.2	33.2	33.7	29.1	29.1	25.4	27.6	27.6	29.8	25.3	24.0	26.7	27.4	27.5
1931	9	24.1	28.4	29.2	27.8	24.6	26.0	24.4	20.8	19.6	22.9	24.4	24.4	21.0	20.9	16.7	15.2	19.0	21.6	23.8	24.3	23.4	16.0	15.9	16.1	19.7	22.0	19.5	19.4	17.5	18.6	
1931	10	20.2	20.8	22.4	22.3	21.6	23.4	21.8	23.0	22.5	22.8	21.8	19.8	18.2	21.2	18.3	15.8	15.3	14.8	16.4	16.7	17.8	14.7	12.6	14.8	18.5	19.1	16.7	9.6	11.4	13.6	13.2
1931	11	11.7	12.1	12.7	12.7	10.3	11.1	13.0	13.0	14.3	13.2	13.5	13.1	11.0	12.0	14.3	12.2	11.0	11.2	11.5	8.8	8.1	7.2	7.7	7.4	8.8	8.8	7.9	9.3	7.8	8.2	
1931	12	5.3	6.1	5.0	3.8	4.0	6.0	7.2	9.1	8.4	7.0	4.7	4.5	4.1	6.3	6.8	5.9	5.3	2.4	0.5	-1.2	-1.1	1.6	2.2	4.2	5.2	3.5	2.3	4.8	3.4	4.5	3.8
1932	1	3.3	3.0	4.3	4.0	4.5	3.4	4.1	3.5	6.0	5.5	2.8	4.0	8.2	9.8	10.2	9.1	9.2	9.4	7.3	5.8	7.7	9.5	6.2	6.2	8.6	7.0	7.7	10.0	12.1	12.0	9.5
1932	2	7.0	7.4	9.0	10.5	8.9	5.9	5.8	7.4	3.8	2.5	-1.0	-1.7	-1.8	-1.0	-0.5	2.3	2.6	1.2	0.8	1.4	1.2	2.5	3.0	3.4	6.2	3.8	1.3	1.2	2.3		
1932	3	0.9	0.2	1.4	5.1	5.2	8.6	6.7	12.1	14.5	12.1	4.6	1.8	5.5	9.4	10.6	10.3	8.1	8.0	7.7	8.8	10.3	11.1	7.5	7.7	8.3	10.9	9.7	11.6	8.0	15.2	17.8
1932	4	16.6	16.6	16.0	18.0	16.6	16.5	17.2	18.3	16.7	19.4	18.6	15.5	11.3	13.9	15.6	15.5	14.5	14.9	14.9	13.9	16.2	18.1	13.2	10.7	18.5	18.7	18.3	18.7	18.7	21.7	
1932	5	20.0	20.0	20.9	16.8	19.1	18.4	23.5	19.0	20.9	20.0	21.2	21.6	24.0	26.2	26.3	27.2	26.2	26.3	28.3	29.3	29.7	25.2	21.3	23.6	20.7	20.8	22.3	22.9	18.5	23.0	20.8
1932	6	23.5	22.3	24.0	23.9	25.4	26.4	25.0	19.1	23.6	25.4	25.3	26.5	23.0	25.8	25.6	26.5	24.5	26.9	26.9	29.0	23.2	26.1	20.7	22.0	25.5	27.3	28.5	29.7	28.0	28.2	
1932	7	29.4	26.8	21.6	28.9	31.1	32.9	32.9	28.5	23.1	28.4	27.6	29.9	29.3	26.2	29.0	26.0	26.0	27.8	26.4	27.0	26.0	25.3	25.5	27.2	28.7	29.7	29.0	28.5	29.4	30.6	31.9
1932	8	32.4	32.3	28.3	26.3	27.1	28.4	31.2	30.3	30.7	31.2	32.2	33.3	32.4	30.4	32.7	32.6	33.6	34.3	33.0	32.0	32.7	32.8	32.7	29.5	28.2	29.2	30.3	29.5	30.5	31.8	28.4
1932	9	24.7	24.5	28.2	28.5	23.8	26.4	27.9	28.6	28.4	29.0	29.9	30.7	30.2	27.1	26.9	26.4	26.9	27.8	29.4	28.9	26.7	25.5	25.4	25.9	27.3	25.3	25.5	25.2	25.4	27.8	
1932	10	24.4	24.0	23.5	23.5	18.4	15.7	15.0	19.0	21.9	22.7	20.8	20.0	19.3	19.3	17.8	16.0	17.5	17.6	17.3	15.3	15.6	17.3	18.0	17.6	15.0	15.0	14.5	14.5	16.7	14.0	12.7
1932	11	14.9	12.7	13.9	14.4	14.9	15.2	13.0	11.4	11.6	14.2	16.5	14.0	12.6	11.3	10.0	8.4	6.0	6.7	5.4	5.4	7.6	9.9	12.4	11.3	8.9	6.6	8.4	8.5	9.9	10.1	
1932	12	11.9	12.1	13.2	11.2	7.2	8.7	8.0	7.5	5.6	3.9	4.7	6.1	8.1	9.4	10.9	11.9	10.0	7.2	5.7	7.6	6.5	3.1	5.2	5.7	5.7	6.1	4.3	1.5	2.6	4.0	6.2
1933	1	6.8	6.4	7.6	6.7	6.6	5.6	5.5	6.3	3.1	3.1	3.8	2.9	1.5	1.1	1.0	1.5	2.0	2.7	4.0	6.4	5.9	3.3	0.4	-0.8	-0.4	0.3	0.7	2.0	1.7	4.9	5.8
1933	2	3.6	3.8	8.1	7.8	7.9	9.0	8.3	8.6	10.5	11.0	9.5	6.0	5.0	7.9	6.5	6.2	5.1	4.3	3.2	0.8	0.8	2.1	1.1	3.0	4.7	4.2	4.4	3.5			
1933	3	5.0	5.5	4.4	3.8	6.0	10.8	11.6	12.1	12.1	11.8	10.6	10.2	11.4	12.5	13.0	13.4	14.0	16.0	17.2	17.2	13.3	10.8	9.3	11.7	11.6	9.8	9.6	16.3	18.3	18.9	20.1
1933	4	17.0	18.0	17.0	22.4	21.3	20.0	17.9	18.8	16.3	18.2	19.9	21.2	20.8	18.5	19.0	22.9	22.9	19.2	17.9	8.9	8.3	9.3	12.6	16.4	17.1	15.0	15.9	17.5	19.8	21.9	
1933	5	18.7	18.1	19.3	22.6	24.4	24.2	22.0	19.4	21.3	21.2	16.2	21.4	20.7	22.4	20.7	21.5	20.5	19.3	20.3	20.5	23.8	25.2	26.6	26.6	24.2	21.3	13.7	23.8	21.7	17.6	21.5
1933	6	22.4	20.5	25.0	26.1	25.3	26.4	25.6	20.2	24.3	26.6	22.3	19.7	21.9	24.4	24.7	26.8	23.2	24.3	25.4	26.4	25.4	24.3	22.7	24.7	25.5	25.9	26.7	26.3	25.7	24.6	
1933	7	26.5	27.4	27.6	29.8	33.4	28.4	26.7	30.6	31.4	30.3	31.2	32.6	30.6	33.6	34.8	33.4	30.1	29.4	29.6	31.2	31.7	32.2	30.2	28.3	28.4	29.3	31.6	33.5	34.3	31.9	27.8
1933	8	29.1	29.2	27.6	26.8	30.1	31.9	32.2	33.2	34.0	34.1	35.0	34.3	34.0	30.9	27.3	27.7	31.0	31.6	32.6	34.2	32.8	31.3	27.8	29.3	28.0	27.9	27.1	26.4	25.3	23.0	26.5
1933	9	27.2	26.4	26.4	25.6	25.6	25.8	25.7	25.2	25.2	23.2	23.0	22.0	24.7	28.3	26.3	23.8	25.5	25.3	24.7	23.6	26.3	22.6	20.1	20.5	23.8	23.4	23.7	23.7	24.0	24.2	
1933	10	25.2	25.6	24.9	23.1	22.3	23.2	23.2	24.3	24.1	23.5	22.8	22.1	21.1	17.5	16.6	15.6	13.8	14.0	15.8	13.7	15.3	14.4	15.7	16.0	17.2	15.8	15.9	15.0	14.5	15.3	12.9

1933	11	12.2	13.3	11.5	10.1	11.0	11.0	10.3	10.5	9.4	7.9	8.9	6.7	5.9	7.4	9.0	10.7	14.3	9.2	11.5	10.7	10.0	9.4	9.5	9.6	7.1	5.7	6.7	5.5	4.6	3.8	
1933	12	6.8	7.1	6.4	3.1	3.8	5.3	4.4	2.9	3.4	3.1	1.4	0.8	2.2	-1.4	-0.7	-1.3	-1.6	-0.4	-1.2	-1.0	-1.0	-1.1	1.5	5.1	1.6	1.9	1.9	1.1	4.1	2.6	2.8
1934	1	5.1	6.0	6.1	6.3	4.7	4.5	3.8	2.7	1.9	2.8	1.9	1.3	1.8	3.0	1.6	2.9	7.5	6.1	5.0	4.4	4.6	4.8	4.7	3.8	4.4	6.3	6.5	5.5	3.7	3.7	5.3
1934	2	4.0	1.2	0.5	1.8	3.3	5.4	7.3	8.5	7.9	5.9	6.8	10.5	8.5	5.6	4.9	7.5	7.5	9.1	8.3	9.2	11.5	10.0	5.0	6.0	6.0	7.7	9.2	9.9			
1934	3	8.6	10.3	11.0	11.1	9.7	9.3	12.2	11.2	10.3	10.0	12.5	15.3	13.8	8.0	13.0	11.2	12.5	11.5	12.9	15.9	14.8	14.6	12.3	13.7	14.6	15.6	14.5	15.7	15.2	17.0	17.2
1934	4	17.6	16.0	13.1	12.3	12.2	11.2	16.2	14.3	15.3	17.6	17.9	20.1	16.6	20.8	23.9	25.8	26.6	26.9	23.8	20.9	19.0	18.2	18.5	19.2	16.3	13.9	20.8	21.3	22.6	22.8	
1934	5	23.2	20.7	20.4	15.9	21.4	18.8	23.8	25.0	22.9	25.3	27.0	26.2	25.8	26.8	25.7	25.4	17.8	22.1	25.5	25.8	27.9	29.4	29.3	28.9	27.4	28.7	26.3	22.6	24.9	25.3	23.4
1934	6	23.7	27.3	23.5	25.6	26.5	23.3	26.6	26.4	27.1	25.5	27.1	25.7	23.9	27.9	26.2	23.8	25.0	28.4	31.1	28.7	25.6	28.6	29.1	30.1	32.7	32.2	30.5	31.0	27.4	23.0	
1934	7	28.6	32.6	31.8	29.1	27.4	28.4	30.7	31.7	31.7	32.6	34.8	32.1	30.4	27.8	25.7	28.2	31.2	31.6	32.0	32.0	35.4	33.6	32.0	31.9	26.6	28.6	30.6	30.7	30.5	31.9	32.6
1934	8	30.4	32.2	33.2	30.0	29.7	28.7	31.2	29.3	27.4	29.6	29.0	27.9	26.9	23.4	23.6	27.7	28.1	28.9	30.7	30.3	30.2	27.8	27.6	28.9	28.2	23.2	22.7	26.8	27.2	28.3	25.6
1934	9	22.6	20.8	23.8	26.6	27.0	27.6	27.6	28.8	28.3	26.1	22.5	21.4	22.3	23.0	23.8	24.7	24.8	25.4	24.9	23.2	22.4	23.3	24.2	24.1	24.2	25.3	25.8	25.5	25.9	25.1	
1934	10	24.8	23.9	23.7	21.9	23.7	20.2	18.9	19.3	20.2	18.2	16.9	18.8	19.9	17.8	20.8	19.9	13.6	15.2	14.9	14.6	14.9	14.1	14.6	15.8	15.8	16.8	17.7	17.7	15.0	15.3	18.1
1934	11	17.7	13.8	10.3	8.4	10.3	15.5	13.7	11.6	11.9	12.1	13.6	12.6	11.1	14.1	12.5	10.8	12.7	14.4	11.8	10.6	8.7	7.9	7.4	8.5	7.4	8.2	8.1	9.3	8.8	7.8	
1934	12	6.4	2.2	5.8	8.8	8.8	8.6	5.8	8.5	7.9	8.0	8.3	10.0	9.8	9.3	12.6	11.8	10.2	10.5	9.0	9.8	8.7	7.9	7.0	5.6	6.0	5.9	4.8	5.0	4.1	7.4	7.1
1935	1	6.0	6.2	9.1	7.0	4.5	2.6	0.5	0.7	-0.4	-1.4	-2.0	-2.3	0.2	0.6	0.9	3.0	1.3	2.0	0.3	-0.4	-0.6	0.8	3.4	2.3	3.7	6.4	1.7	2.8	3.9	3.6	2.5
1935	2	3.6	5.9	11.9	9.8	7.8	8.2	6.5	3.7	-1.2	-0.6	-0.9	-0.6	-2.1	1.2	4.9	9.0	8.0	7.8	6.1	4.8	3.5	11.3	15.6	13.0	15.0	14.0	14.3	12.1			
1935	3	8.0	11.8	14.0	12.8	10.6	7.6	5.9	4.6	4.5	4.3	6.0	7.7	8.6	10.4	11.8	11.9	12.5	14.5	16.0	17.4	17.8	17.7	17.0	15.3	15.8	15.7	19.6	17.6	17.3	15.8	11.8
1935	4	13.6	13.4	11.7	10.5	13.9	16.7	16.9	18.7	21.2	22.2	22.1	23.6	21.9	17.6	19.2	18.3	16.0	14.8	19.1	19.8	18.4	19.1	17.6	18.2	18.2	18.7	19.0	18.6	19.6	18.4	
1935	5	19.0	14.5	16.0	16.7	17.5	17.1	18.9	21.1	16.9	17.3	21.7	23.7	21.5	19.6	23.3	22.0	20.0	19.9	21.4	20.4	21.5	20.3	18.8	21.5	25.8	24.3	20.9	24.4	23.7	20.5	26.0
1935	6	24.6	24.6	23.4	25.3	29.3	29.2	27.4	29.6	31.0	31.4	33.4	32.1	29.4	31.2	31.5	28.0	28.3	28.8	29.5	30.6	30.0	27.4	26.1	31.6	33.6	35.6	37.1	39.0	37.8	33.0	
1935	7	33.2	33.4	33.5	31.0	31.4	34.5	32.2	25.2	28.0	28.1	31.7	32.7	32.4	29.7	30.4	32.0	35.4	33.7	35.0	36.6	33.7	32.2	29.3	31.6	31.2	32.7	32.9	33.7	35.4	34.2	27.3
1935	8	27.4	28.0	26.6	26.4	28.4	28.2	29.7	33.0	34.3	32.0	31.5	32.4	33.7	26.0	22.9	26.1	27.3	28.0	26.5	22.8	27.5	28.5	29.7	31.1	29.1	28.9	26.0	27.4	28.2	27.1	26.5
1935	9	28.6	29.6	28.8	28.6	29.4	28.9	27.0	26.0	25.7	23.7	20.5	22.0	24.2	25.7	25.0	23.4	24.1	24.4	22.6	24.7	28.0	28.7	28.3	26.0	25.0	23.0	21.8	23.6	24.3	24.2	
1935	10	23.8	21.6	20.5	19.4	24.2	22.2	21.2	18.8	20.4	20.8	21.4	21.6	20.8	18.8	19.4	20.0	21.4	21.0	21.6	20.4	19.5	14.5	13.5	14.6	13.6	11.6	12.3	14.8	17.0	15.7	14.7
1935	11	15.8	15.4	14.3	12.0	11.6	12.3	13.3	14.6	16.4	15.8	15.8	14.9	15.9	15.0	13.7	11.8	13.3	13.6	11.4	10.5	11.1	10.5	11.1	10.6	8.7	8.6	7.3	7.9	8.6	8.1	
1935	12	6.8	10.6	11.1	10.3	8.8	4.8	4.7	3.0	2.1	2.8	6.2	6.2	3.3	1.3	1.8	2.8	1.5	3.6	3.8	2.4	1.0	0.9	-0.3	0.9	2.1	3.2	6.8	7.2	8.0	9.1	9.6
1936	1	8.6	8.4	7.8	7.7	8.9	7.2	5.4	5.8	6.2	7.8	10.0	8.1	8.2	8.7	8.5	7.0	10.4	10.0	5.4	4.1	7.7	9.1	11.2	9.2	4.7	6.1	6.5	8.4	7.4	7.0	10.7
1936	2	11.0	13.0	9.8	8.3	8.3	7.0	4.8	5.2	7.7	6.5	3.1	1.9	3.3	4.3	3.5	5.0	5.4	8.9	8.5	12.7	11.1	7.6	9.0	11.2	9.6	10.8	9.8	7.1	10.9		
1936	3	9.0	10.1	10.8	11.5	13.1	9.9	12.4	14.1	13.5	15.2	13.2	11.7	12.4	12.6	13.0	11.6	11.0	11.6	13.6	14.9	15.1	14.4	15.2	16.5	15.5	13.7	12.8	15.9	18.9	18.1	19.6
1936	4	21.0	20.8	20.7	19.7	20.3	18.0	14.0	15.0	14.5	18.1	19.7	18.2	15.7	14.4	15.9	15.2	14.0	14.4	14.5	15.7	15.1	14.6	11.2	13.7	17.6	20.3	20.8	18.4	16.1	14.9	
1936	5	18.8	17.8	19.1	22.3	22.5	22.0	20.7	21.6	21.1	19.8	24.8	24.4	24.5	25.0	24.0	21.7	23.4	25.0	26.3	22.6	23.3	20.8	17.9	22.8	25.6	26.7	27.9	27.4	24.6	23.3	22.7
1936	6	23.6	21.2	25.5	21.1	22.0	20.9	26.0	27.0	24.6	23.4	27.6	25.4	26.6	29.1	29.3	29.8	30.4	31.8	33.5	32.5	33.4	33.4	32.6	28.5	28.3	27.0	26.6	20.9	29.0	28.6	
1936	7	30.4	28.8	26.3	29.3	31.0	32.8	33.6	33.2	32.3	31.8	29.8	27.9	28.4	29.0	31.0	32.2	32.0	33.8	34.4	33.3	31.0	27.7	28.5	30.6	31.6	32.4	34.0	34.9	33.2	30.0	22.8
1936	8	27.5	28.2	31.2	31.3	29.4	28.6	28.7	25.5	27.7	29.5	29.7	29.5	29.3	30.2	30.2	30.7	30.8	30.6	31.6	30.8	30.6	31.4	29.8	26.3	29.8	30.8	28.8	26.3	27.1	28.5	30.3
1936	9	29.4	31.0	31.5	32.0	31.0	28.1	26.9	26.9	26.9	27.3	24.0	22.3	23.5	22.5	23.0	22.1	20.4	15.9	19.0	22.6	24.4	25.8	25.8	26.0	26.6	26.2	22.2	18.2	14.8	10.8	
1936	10	16.7	16.8	14.3	15.0	16.6	16.3	9.0	7.0	11.9	10.6	10.6	12.3	12.0	12.8	14.7	15.2	16.2	17.1	17.1	18.1	15.3	15.4	14.7	14.9	14.3	15.1	15.2	15.3	13.2	14.9	11.6
1936	11	11.4	13.5	13.5	11.8	12.8	11.0	13.9	11.3	12.6	11.9	8.6	8.1	10.7	9.9	10.2	11.3	10.9	9.6	11.1	10.0	10.9	9.8	8.8	8.3	6.8	4.8	0.5	2.8	6.7	8.5	
1936	12	8.5	9.6	9.6	7.8	6.3	5.8	5.8	4.4	4.8	5.7	7.3	7.9	7.7	6.8	7.5	7.4	8.1	8.4	9.5	8.6	7.0	6.9	6.6	4.8	5.4	5.8	0.7	2.5	3.5	4.4	4.1
1937	1	4.6	4.0	5.3	3.6	0.6	3.8	3.7	9.1	7.9	4.2	3.0	2.7	1.3	1.9	1.2	1.2	1.3	3.3	3.2	7.8	7.9	7.3	7.4	6.0	3.9	4.0	2.8	3.7	6.0	6.0	3.6

1937	2	4.7	7.2	10.6	9.6	12.3	8.9	10.3	7.9	8.7	9.6	8.9	9.2	8.9	8.4	9.7	8.9	8.7	8.0	8.7	13.1	13.8	14.0	13.0	11.4	11.5	13.5	15.3	16.0			
1937	3	11.2	9.4	7.7	8.8	8.2	12.7	11.8	9.1	7.9	12.5	12.8	15.0	15.0	17.3	16.0	14.7	13.9	14.4	12.9	17.1	16.4	14.1	15.2	12.9	12.3	14.6	16.3	14.2	6.6	7.6	10.2
1937	4	13.3	16.1	14.8	12.2	17.3	18.4	20.3	18.4	19.9	18.6	19.0	18.8	17.9	17.2	18.2	20.6	19.2	18.8	16.9	16.4	15.7	17.9	20.4	20.0	14.9	17.1	12.2	10.8	17.3	17.6	
1937	5	18.2	16.8	18.4	17.6	20.0	23.3	22.3	22.8	23.5	23.8	23.4	21.7	17.6	20.4	22.7	24.8	26.0	25.0	25.3	23.8	25.3	25.1	27.3	27.8	28.3	28.5	28.5	28.4	30.7	28.6	28.6
1937	6	29.6	29.4	28.4	27.8	27.8	26.6	26.8	29.6	30.6	31.0	31.7	32.6	33.6	34.3	32.2	27.9	26.2	24.0	25.6	25.8	27.2	26.4	27.2	25.7	29.0	27.4	28.4	23.4	24.6	24.4	
1937	7	25.8	27.5	28.8	30.0	31.8	32.0	33.2	31.0	30.5	30.0	28.2	29.6	32.4	31.9	32.6	32.3	30.9	25.6	30.1	31.1	30.0	32.3	31.9	33.8	32.2	31.2	28.1	29.8	29.0	30.1	28.9
1937	8	23.8	25.0	29.6	29.2	29.5	30.4	31.9	31.4	32.1	31.7	30.1	31.1	30.5	30.1	29.7	27.5	25.8	28.1	29.2	28.9	27.5	23.0	26.4	27.4	27.6	27.4	27.5	26.7	21.6	19.7	21.6
1937	9	25.3	26.6	26.4	26.7	27.6	28.5	28.8	28.6	29.2	27.6	19.5	17.6	21.3	22.5	20.8	24.3	22.8	23.7	22.5	21.7	22.3	22.0	17.3	15.8	20.1	20.6	20.0	22.6	22.9	21.2	
1937	10	18.8	20.4	20.6	21.5	20.1	18.5	17.0	17.3	17.6	17.4	13.8	14.6	14.6	15.2	15.9	16.0	15.5	15.6	15.0	14.7	15.8	14.5	17.9	19.0	17.4	17.0	16.7	16.4	18.4	18.8	17.1
1937	11	16.1	16.8	16.3	15.6	13.0	10.9	14.0	13.7	12.9	12.0	10.9	11.0	10.7	9.8	8.4	8.4	7.0	4.6	6.0	11.0	10.7	8.9	10.8	9.1	8.2	9.1	8.5	7.8	6.8	5.7	
1937	12	4.6	4.7	6.0	4.1	3.9	3.3	3.4	3.9	14.3	13.7	8.2	6.7	8.0	5.7	4.8	5.2	4.3	5.4	5.6	3.9	4.8	2.9	3.0	4.4	5.7	5.6	4.5	1.0	1.0	1.0	1.0
1938	1	0.0	0.6	-0.8	-1.4	-1.8	-1.5	-1.1	0.0	-0.7	0.7	3.3	-1.3	2.6	5.8	5.0	1.4	0.2	2.7	6.5	5.6	6.4	7.0	6.9	7.5	11.0	6.0	4.7	5.9	8.9	3.0	9.0
1938	2	7.4	2.5	6.2	7.8	9.2	9.8	10.6	7.6	3.3	3.1	4.3	7.3	4.9	5.9	3.7	1.7	2.8	6.9	8.4	5.6	7.8	7.6	7.4	8.2	9.0	9.6	10.4	10.5			
1938	3	12.4	9.9	12.5	17.4	15.6	17.3	18.1	17.5	18.3	17.9	18.4	12.9	9.2	9.4	15.3	17.6	18.3	18.5	18.5	14.6	16.0	15.6	17.2	17.8	17.9	18.5	14.3	17.5	15.1	16.3	22.1
1938	4	22.3	23.0	19.5	13.7	13.3	14.5	19.4	23.0	16.6	11.8	9.8	12.5	17.4	20.7	15.7	18.6	18.3	16.3	10.7	12.9	7.8	7.5	14.0	16.8	17.2	11.8	8.4	10.2	11.5	16.2	
1938	5	18.1	17.0	21.0	18.4	14.8	13.4	15.4	21.7	18.9	13.3	20.7	20.2	22.0	23.7	24.5	25.7	19.7	21.2	19.8	17.4	13.2	17.8	21.5	25.1	23.2	21.8	22.7	21.6	23.3	25.1	26.9
1938	6	26.0	30.0	28.4	24.7	27.0	28.8	28.5	30.7	31.1	29.2	28.0	24.1	25.0	20.8	26.6	29.4	25.9	27.6	25.0	29.2	31.0	32.6	33.7	31.6	34.4	34.8	33.6	34.1	33.4	34.0	
1938	7	33.7	31.7	28.0	28.8	28.7	31.5	31.6	33.8	33.9	25.1	28.6	29.7	28.1	30.2	32.1	31.9	31.3	30.9	26.9	31.7	31.7	30.8	30.5	31.2	30.4	32.2	32.6	33.4	33.1	34.1	33.1
1938	8	31.8	30.0	29.2	31.8	34.6	34.6	31.6	29.9	29.3	27.0	29.1	27.3	27.0	29.2	29.0	29.4	30.8	30.6	29.9	30.7	30.8	22.8	24.8	25.3	27.5	27.1	25.3	23.2	23.9	24.5	20.5
1938	9	25.0	25.2	26.6	22.0	22.4	19.8	19.8	21.3	22.5	25.2	24.9	25.3	26.0	25.8	23.7	24.0	20.8	21.7	22.6	22.4	23.4	23.7	23.1	21.2	23.0	23.0	20.4	20.4	21.6	21.0	
1938	10	23.8	23.4	22.8	22.6	18.2	19.2	19.9	21.9	21.1	21.7	22.6	22.0	21.2	21.9	21.1	18.5	20.3	21.2	22.3	18.6	17.1	16.0	14.0	13.8	14.0	12.4	12.3	13.5	12.6	12.0	12.6
1938	11	14.0	12.7	13.0	13.7	15.1	17.2	16.0	15.8	14.1	11.4	10.6	11.9	12.7	11.5	9.2	7.7	5.6	8.0	8.4	7.1	13.5	16.1	13.4	11.1	11.6	9.9	7.8	8.6	10.0	12.1	
1938	12	10.9	11.4	11.5	8.7	9.2	5.6	7.7	7.7	5.4	6.6	8.3	9.3	9.4	9.6	10.2	9.4	8.2	-0.8	-1.4	-2.2	1.6	5.3	2.6	1.7	0.8	1.6	-0.2	-1.6	-1.6	-2.0	0.0
1939	1	0.5	1.6	2.4	5.0	3.0	2.6	3.2	2.4	1.2	2.0	2.2	3.0	6.4	4.8	5.0	4.0	4.1	13.0	10.9	10.0	10.8	9.8	9.1	7.2	7.6	7.1	5.6	7.8	5.1	6.3	8.3
1939	2	5.4	4.4	5.2	7.6	8.8	13.4	14.6	15.0	10.3	16.0	13.8	14.1	15.0	8.2	6.7	7.9	8.9	8.2	10.6	9.8	9.8	7.7	6.6	11.3	8.1	8.8	8.8	11.0			
1939	3	6.8	10.9	11.0	12.0	12.4	12.1	13.3	12.1	12.9	12.2	10.8	7.6	6.6	8.2	13.4	7.6	8.5	2.2	4.8	7.3	8.6	11.2	6.6	6.6	8.5	8.5	8.6	11.6	14.0	14.3	15.3
1939	4	16.2	16.8	16.7	18.8	18.1	19.1	17.9	15.8	19.8	20.1	20.0	22.1	23.7	22.7	22.2	21.6	22.3	12.2	11.8	15.0	17.4	19.7	19.0	17.2	18.8	21.0	17.9	16.0	18.2	15.6	
1939	5	17.0	14.2	14.8	16.4	19.2	21.3	21.1	19.6	16.2	16.3	20.4	17.4	15.3	15.6	21.1	21.5	23.4	21.8	22.8	18.8	18.8	15.8	17.3	22.4	17.2	17.8	21.2	25.6	12.7	14.0	14.6
1939	6	15.6	21.2	25.6	27.1	28.8	25.1	24.8	27.5	29.5	30.2	28.6	25.2	25.6	14.9	18.6	22.7	27.7	29.2	24.3	26.8	27.5	30.3	30.2	30.6	27.4	30.3	29.0	28.0	29.8	31.6	
1939	7	31.3	29.1	27.1	27.6	29.7	30.8	30.1	32.8	34.5	33.0	30.0	28.2	29.9	30.5	33.9	33.7	31.7	28.9	30.5	28.3	30.0	34.4	29.1	28.6	27.4	29.2	28.5	28.4	29.5	30.6	31.8
1939	8	31.0	31.8	30.1	30.8	30.6	28.9	29.2	28.2	29.5	30.4	31.3	31.6	30.0	31.3	27.7	28.2	27.4	29.6	28.7	28.0	26.4	27.5	24.5	24.4	21.8	26.3	28.3	28.6	28.5	28.4	29.0
1939	9	28.8	28.7	29.4	28.3	25.3	22.0	28.7	25.5	26.1	26.5	27.2	28.2	23.0	21.3	19.0	22.5	22.0	21.1	21.2	22.3	21.6	21.0	18.6	21.6	21.9	17.9	17.6	15.1	13.5	15.0	
1939	10	14.8	18.5	16.8	16.4	17.0	21.1	18.2	16.2	16.5	17.8	16.8	16.9	13.5	15.2	16.4	20.4	20.4	20.1	19.9	20.8	16.1	12.3	12.0	14.9	12.9	10.0	11.9	8.4	10.6	11.3	9.5
1939	11	9.9	10.5	10.9	12.7	14.5	14.7	15.5	15.7	14.4	11.4	11.4	12.5	13.4	12.2	8.2	10.1	11.9	11.8	7.4	13.4	11.0	8.2	6.5	5.3	6.1	6.3	7.1	8.9	10.0	9.0	
1939	12	9.8	6.4	7.9	8.5	9.8	8.6	7.4	8.0	5.4	5.4	4.4	5.3	4.0	4.0	4.1	3.8	5.2	5.5	6.6	6.3	6.6	2.4	2.2	1.8	2.0	4.2	4.6	3.7	-1.6	-2.2	-2.1
1940	1	0.2	-1.2	-0.6	-0.2	2.7	5.9	5.3	4.8	3.2	0.2	-1.0	-0.8	2.3	4.9	3.4	3.3	2.2	-0.1	0.2	-3.8	-2.3	-2.5	-1.0	0.0	1.4	3.5	3.4	2.7	1.6	0.3	1.4
1940	2	0.8	1.2	4.0	4.4	6.4	3.4	4.8	1.4	3.4	5.2	3.4	3.3	2.4	-2.9	-3.0	-2.6	-2.4	2.2	2.6	3.5	3.6	4.9	6.7	8.8	7.0	6.8	9.6	11.2	12.2		
1940	3	11.8	5.6	5.7	9.4	14.9	7.9	7.0	7.0	8.4	13.5	13.6	12.8	9.3	15.4	13.7	11.4	13.9	13.4	13.5	15.2	14.7	17.5	15.1	16.9	15.4	17.0	19.4	17.6	8.6	9.6	12.3
1940	4	12.4	14.5	16.3	19.4	16.5	12.2	12.8	12.6	12.6	12.5	14.2	13.6	14.0	14.7	17.7	18.9	17.5	18.0	17.9	18.7	22.2	24.0	24.0	22.0	20.3	19.9	17.8	20.6	20.8	19.8	

1940	5	20.4	18.0	21.4	21.1	24.8	22.8	20.2	20.8	21.4	23.6	24.0	24.2	21.6	21.6	20.2	18.4	14.6	18.8	23.4	23.5	23.7	25.9	21.4	24.4	26.7	26.8	28.2	26.9	20.4	21.3	26.8
1940	6	21.9	21.4	22.8	26.2	26.5	27.0	25.3	28.2	29.0	31.5	28.4	29.1	27.2	20.4	23.5	21.9	25.4	26.7	24.3	24.4	25.7	24.7	24.6	24.1	23.5	25.8	23.7	21.4	22.7	29.1	
1940	7	29.3	30.1	31.0	30.6	26.7	26.9	27.8	25.0	27.1	28.4	31.4	28.1	27.3	28.1	27.4	27.9	28.6	26.8	28.4	29.9	31.8	26.7	30.3	31.2	32.5	32.9	32.9	23.6	25.4	27.4	27.3
1940	8	28.8	27.8	27.0	29.0	30.1	30.0	24.3	27.7	30.3	29.9	30.4	28.9	25.8	25.9	27.7	28.2	24.8	27.4	28.0	24.4	22.0	24.2	25.5	25.9	23.9	24.9	25.8	26.8	27.5	28.0	22.8
1940	9	24.5	27.2	29.0	28.4	28.1	29.2	29.9	28.6	25.9	24.0	22.2	22.6	21.9	23.3	24.6	24.6	24.3	24.7	25.3	26.9	26.8	26.6	27.1	26.8	26.9	25.8	25.4	27.7	24.8	12.5	
1940	10	12.0	14.8	20.8	15.3	19.1	20.3	20.0	21.9	20.7	21.9	16.7	15.6	17.9	16.5	14.7	16.7	16.7	15.0	14.3	14.4	14.1	15.4	16.5	16.5	16.0	14.7	14.7	11.6	10.6	10.1	11.5
1940	11	9.8	11.9	11.7	11.1	10.0	15.9	11.7	11.0	10.1	8.2	7.9	6.9	10.7	13.1	18.8	15.0	17.0	15.7	13.1	11.2	12.0	13.2	10.9	12.4	10.8	9.7	9.9	8.6	6.8	6.2	
1940	12	6.2	4.1	3.9	4.2	3.2	3.4	6.1	5.8	7.5	5.3	4.8	6.2	7.4	4.8	4.0	0.5	-0.4	-0.1	0.4	0.9	-0.2	-0.1	-1.2	-2.4	-0.4	-0.8	-1.7	-1.3	-2.8	0.1	-0.7
1941	1	2.0	1.5	5.4	4.2	3.0	1.9	1.9	0.6	-0.2	0.0	0.0	-4.1	-2.1	-3.0	-0.4	-0.8	0.9	1.4	-0.2	0.4	0.4	2.6	5.1	5.7	3.2	3.4	2.0	0.8	1.9	2.4	0.6
1941	2	1.7	0.8	2.8	2.0	1.7	3.2	5.2	8.0	5.5	7.4	8.9	7.8	5.8	8.4	8.0	7.7	7.8	6.6	5.2	6.4	11.0	9.2	8.8	7.8	9.8	8.1	8.2	8.5			
1941	3	10.3	10.6	14.2	11.2	10.0	12.9	13.5	11.8	12.0	13.8	14.7	13.3	10.5	9.8	11.9	14.2	15.5	7.0	7.8	10.7	14.4	16.8	18.7	14.6	13.7	16.5	15.2	17.5	17.8	17.4	17.9
1941	4	15.8	17.2	16.6	14.1	15.0	14.7	14.8	14.5	14.5	8.6	10.5	13.7	17.6	18.3	16.8	16.0	16.0	18.0	18.4	19.6	21.8	21.1	20.0	19.4	16.9	16.3	17.5	17.7	18.3	14.3	
1941	5	13.5	19.8	20.0	18.2	14.2	16.1	17.6	18.6	16.3	17.2	19.9	19.7	16.8	19.0	22.8	20.8	20.8	22.6	23.7	21.0	21.3	23.7	24.0	17.3	22.7	21.6	20.4	23.4	24.2	25.2	23.6
1941	6	24.8	26.4	27.2	27.6	30.0	27.4	25.6	23.8	23.2	25.0	26.0	26.9	23.6	21.4	22.2	25.6	26.8	26.8	28.8	32.6	31.6	29.0	30.0	30.5	31.2	32.2	32.6	32.6	30.4	24.2	
1941	7	26.5	29.8	28.8	30.7	31.8	30.6	29.2	28.4	28.5	29.2	27.3	27.4	27.6	30.4	32.7	30.0	30.2	31.7	31.4	30.6	27.4	27.5	31.0	31.0	32.5	33.0	31.7	27.8	29.1	28.6	23.4
1941	8	25.8	24.2	27.8	28.3	30.2	26.5	23.5	24.1	26.8	28.0	29.2	30.2	28.6	28.2	29.7	31.2	30.5	31.2	29.9	31.8	28.8	29.0	28.9	32.5	29.5	30.2	25.8	25.8	28.3	26.3	24.6
1941	9	26.6	26.9	25.9	27.8	27.1	27.6	27.3	26.6	19.7	21.0	21.3	22.6	21.8	21.9	22.8	21.1	19.1	19.7	20.8	19.7	20.2	21.9	23.9	24.1	24.4	24.3	22.6	22.4	22.7	20.9	
1941	10	19.9	18.9	17.4	19.7	21.6	22.2	22.6	19.9	20.9	22.9	22.6	21.6	14.4	16.2	16.6	18.0	17.5	18.0	17.6	18.6	19.9	19.7	17.7	8.0	7.7	10.4	10.6	9.7	8.3	7.1	9.6
1941	11	7.1	7.6	7.6	8.1	8.1	12.2	13.5	12.6	10.5	9.9	9.0	11.3	13.2	7.5	3.0	3.1	5.3	7.4	7.3	8.0	8.4	10.4	10.0	10.7	11.1	11.2	8.6	6.4	4.5	2.4	
1941	12	3.2	5.9	7.9	5.9	5.5	4.7	8.6	4.0	8.6	10.8	8.3	7.0	10.0	9.4	8.3	8.2	6.7	4.0	4.7	6.1	6.6	6.1	7.0	7.4	9.2	6.0	5.6	4.9	1.9	-1.1	0.0
1942	1	0.9	2.9	3.8	4.7	4.8	2.3	3.7	1.1	0.8	-1.5	-0.8	-0.4	-1.5	-2.6	-0.7	2.1	1.9	1.3	-0.4	-1.3	-1.4	-3.1	-3.9	-5.7	-2.6	6.5	6.2	-1.5	-0.8	2.4	0.3
1942	2	1.3	0.7	1.3	1.4	0.5	1.0	-0.8	1.2	0.8	1.4	3.2	2.6	1.3	0.0	3.0	1.5	1.1	1.3	4.8	3.7	0.5	1.1	2.8	4.0	5.3	7.6	8.0	5.3			
1942	3	7.6	9.9	9.7	10.9	10.6	8.6	8.5	7.7	10.1	9.3	14.2	13.1	11.0	6.9	9.1	12.6	14.8	15.0	15.5	16.5	15.4	8.9	5.2	11.6	15.3	17.2	15.3	12.2	9.7	9.5	14.3
1942	4	16.9	20.2	16.8	14.7	14.5	16.0	15.2	14.2	18.5	19.4	19.6	17.2	16.1	13.5	12.8	12.6	14.4	8.8	15.4	17.3	16.3	16.7	18.6	20.6	18.4	15.9	18.8	16.9	10.6	8.4	
1942	5	12.9	8.5	13.2	18.6	19.0	21.4	23.0	24.7	24.4	23.2	21.5	22.3	21.7	20.0	26.4	23.6	21.2	26.0	29.2	30.4	29.0	28.0	24.6	26.4	23.8	23.2	22.0	24.6	30.7	28.2	26.5
1942	6	24.0	26.2	21.3	26.4	28.0	31.8	32.0	32.8	32.0	29.9	28.4	29.3	27.9	27.1	23.2	24.7	22.2	17.3	19.5	25.3	27.1	26.0	26.1	29.1	30.1	27.6	22.5	25.8	26.2	28.7	
1942	7	29.0	29.8	28.2	30.2	29.0	33.6	34.4	32.2	31.0	34.6	33.4	27.5	24.4	27.7	21.6	24.4	30.1	28.0	20.6	25.2	25.7	28.8	29.3	29.1	29.5	32.7	33.8	32.6	28.3	30.8	28.3
1942	8	26.8	29.9	32.8	31.9	30.4	19.9	28.1	25.4	28.8	26.8	29.0	30.1	27.5	25.8	26.3	28.3	28.0	27.9	28.9	30.8	27.8	28.4	29.4	24.9	29.0	30.8	31.2	30.9	31.9	31.8	31.7
1942	9	30.7	29.7	30.6	30.2	31.4	31.0	29.8	27.7	28.3	29.2	29.3	29.7	30.8	30.3	27.6	29.4	26.8	27.2	26.8	26.8	28.1	22.9	24.5	26.3	24.4	28.1	20.0	19.6	20.2	20.2	
1942	10	22.8	24.5	26.6	25.8	25.0	25.7	25.2	24.0	25.1	19.9	19.3	19.9	20.2	19.9	19.5	20.3	22.0	23.0	20.6	17.7	18.7	16.5	16.8	18.0	18.7	17.6	17.9	19.3	18.6	15.8	22.8
1942	11	19.3	18.8	19.6	17.1	15.3	22.1	16.1	16.0	13.0	12.7	12.4	11.3	10.2	5.3	5.2	4.5	5.0	9.6	10.6	8.6	7.2	7.1	7.6	6.0	5.8	6.8	5.3	6.8	7.7	6.7	
1942	12	6.7	6.6	1.7	3.4	3.8	6.7	6.5	8.0	5.7	8.0	8.4	5.7	9.0	9.5	9.4	8.2	8.8	8.9	9.4	10.6	9.4	11.0	10.3	6.6	8.0	5.1	4.3	2.9	3.4	1.3	1.0
1943	1	2.2	1.2	6.1	7.3	4.6	3.2	3.9	2.7	3.0	1.9	1.9	-0.4	5.2	5.0	4.0	6.0	3.9	1.6	2.6	4.8	4.0	5.7	5.7	6.6	9.8	9.9	4.7	2.6	1.0	2.0	5.7
1943	2	7.0	9.2	12.9	11.7	7.1	8.3	6.6	3.0	5.2	3.0	4.9	9.7	12.0	13.0	11.0	8.5	3.6	5.8	7.2	10.3	13.7	13.7	11.5	13.7	13.5	12.4	10.6	12.5			
1943	3	15.2	17.3	20.4	14.8	10.5	9.0	9.0	10.1	10.1	10.8	9.7	13.6	12.5	13.5	13.4	12.6	13.5	14.2	14.2	11.7	11.6	13.9	14.4	16.7	14.6	14.6	11.2	12.6	11.8	13.2	18.0
1943	4	24.4	22.5	17.9	17.0	17.0	19.3	17.6	15.7	12.4	19.2	19.2	16.8	17.7	18.8	20.1	21.7	22.6	24.6	24.6	23.6	20.6	16.9	19.4	23.3	21.4	24.1	24.1	23.0	21.6	19.0	
1943	5	19.8	17.2	16.2	16.2	15.0	18.3	17.1	21.7	20.8	20.1	20.4	23.8	24.5	25.2	26.9	28.3	26.8	23.8	27.3	27.2	24.1	24.7	26.3	27.6	25.1	24.7	25.8	26.9	27.2	30.0	28.4
1943	6	26.6	26.2	26.0	23.7	25.3	27.2	25.6	23.6	26.9	25.4	25.2	27.4	31.0	31.2	29.0	25.0	25.8	25.8	25.8	28.7	29.2	29.8	29.9	33.0	32.2	33.9	30.6	28.4	26.4	26.4	
1943	7	25.3	27.2	25.3	29.5	33.4	31.4	29.7	28.9	26.2	28.6	30.6	31.6	32.1	30.2	29.8	32.4	33.7	34.4	35.7	35.7	34.6	32.8	30.2	28.3	30.6	29.2	29.7	29.7	31.2	32.9	33.7

1943	8	34.2	34.6	34.7	31.8	34.4	34.0	30.6	29.8	33.0	33.0	35.4	31.8	31.8	30.2	34.6	32.9	34.2	34.9	35.5	35.6	34.3	36.2	34.0	31.0	32.4	30.2	30.2	30.2	27.2	29.7	28.4
1943	9	28.1	28.8	29.1	29.1	24.4	26.7	27.6	27.8	28.0	28.0	28.8	30.3	31.2	33.9	30.5	30.4	29.4	26.4	28.0	27.8	25.2	23.2	24.0	25.7	24.4	25.2	22.3	16.5	20.8	20.0	
1943	10	20.6	20.9	23.0	22.8	23.4	22.5	21.0	18.3	21.0	21.9	20.4	18.7	16.9	13.3	13.6	13.0	12.8	16.4	19.3	19.0	19.4	21.3	20.8	18.4	19.6	18.7	17.4	15.8	15.8	14.6	15.3
1943	11	14.5	14.9	16.0	13.8	12.6	9.7	7.9	7.8	10.2	10.9	8.8	7.2	9.5	10.4	11.6	7.1	7.3	5.4	6.7	8.2	9.5	9.6	10.5	10.5	13.2	11.2	7.8	6.3	8.6	9.9	
1943	12	10.1	9.5	7.0	4.4	6.4	7.8	10.3	9.2	8.6	7.5	9.3	8.1	7.9	8.8	8.5	8.5	6.2	4.0	8.0	7.6	7.0	6.2	7.9	8.7	8.0	6.0	5.6	5.5	5.0	6.9	2.9
1944	1	5.0	5.4	5.4	4.8	5.7	4.1	3.6	4.8	4.6	6.3	5.2	6.3	6.2	5.2	5.6	3.0	2.8	0.6	0.7	1.9	5.5	7.3	8.2	11.3	7.9	10.1	10.2	10.7	11.6	14.4	11.6
1944	2	11.4	12.8	9.4	6.0	9.4	9.8	8.5	11.1	9.7	10.1	6.7	5.3	6.1	4.7	6.7	6.4	6.3	3.4	2.5	3.5	3.6	2.5	1.5	1.5	3.4	8.1	9.8	8.9	12.0		
1944	3	9.6	11.8	13.8	10.8	4.7	5.2	5.8	8.2	8.2	9.2	10.8	11.8	11.7	11.8	11.6	12.6	13.1	13.7	15.6	17.0	15.0	14.4	10.2	15.3	13.1	10.5	15.0	10.5	14.2	16.9	17.0
1944	4	15.2	15.6	14.5	14.4	19.2	20.8	19.6	18.9	16.8	20.2	18.8	19.2	19.6	21.1	23.0	21.0	17.3	18.2	16.6	18.2	19.4	20.4	20.8	23.0	22.7	18.3	16.1	18.0	20.6	19.4	
1944	5	18.4	19.7	22.1	23.2	20.9	22.1	21.2	18.0	16.2	17.8	21.8	20.8	23.2	25.0	23.9	21.5	25.4	23.7	23.4	22.0	23.0	22.0	18.8	19.1	22.3	27.8	27.6	25.1	24.6	28.2	30.0
1944	6	29.6	29.8	28.4	25.2	27.4	28.1	28.2	24.2	24.8	28.6	23.1	26.2	28.4	31.2	30.5	26.1	23.5	17.3	19.3	21.5	27.8	28.2	27.6	26.5	28.5	25.8	29.7	28.0	28.2	29.0	
1944	7	28.6	30.6	29.6	27.8	29.6	28.8	30.7	33.0	29.8	29.6	26.9	27.7	27.8	27.8	28.1	30.4	31.6	30.8	28.5	29.8	29.6	30.6	30.0	29.0	29.5	31.2	34.2	33.2	27.6	29.9	28.5
1944	8	27.8	29.6	30.5	29.2	23.3	25.0	27.8	27.6	27.8	25.4	28.2	31.0	32.3	33.4	33.1	32.7	32.1	28.4	29.0	30.6	31.6	32.8	33.2	32.6	30.6	30.6	29.8	29.9	30.0	30.2	31.9
1944	9	33.6	32.5	29.5	25.5	26.1	24.8	22.1	28.0	26.0	25.6	25.5	23.9	23.9	22.8	24.7	24.2	23.2	23.0	23.1	22.5	18.4	23.0	24.0	26.5	24.0	21.3	19.8	15.8	13.6	16.9	
1944	10	18.9	16.7	19.0	19.0	18.2	17.4	19.4	17.8	19.6	18.4	18.0	17.9	20.4	18.1	18.6	19.1	17.2	17.8	18.2	18.4	18.4	15.2	13.0	15.8	13.8	13.8	12.2	12.8	12.4	12.8	12.2
1944	11	11.6	10.0	12.7	12.4	13.0	13.7	12.5	13.6	12.9	13.2	10.6	8.2	8.1	11.0	8.0	8.6	8.8	9.3	9.9	10.5	12.4	11.2	8.6	9.5	8.0	9.8	7.6	9.3	7.8	7.0	
1944	12	8.6	8.2	6.4	7.8	6.5	4.6	6.8	14.4	7.8	6.2	8.2	3.8	5.7	6.8	7.7	6.9	6.8	6.7	6.8	7.2	7.2	4.4	1.8	0.8	1.5	3.0	3.0	2.9	3.8	2.6	2.4
1945	1	4.8	5.4	3.2	2.6	3.0	3.8	2.0	1.8	-1.2	-2.9	-1.0	-2.2	3.0	2.2	2.1	-2.2	1.2	0.6	0.2	4.4	4.8	2.5	2.0	-0.2	1.4	0.4	3.8	0.8	0.7	0.2	1.4
1945	2	2.8	3.4	2.8	4.1	2.8	5.4	4.0	5.7	4.2	6.2	5.4	7.0	8.4	7.9	9.3	8.4	8.4	7.0	5.6	6.8	7.0	8.4	10.0	12.6	11.4	13.6	12.2	14.3			
1945	3	14.4	16.0	9.8	9.8	12.4	12.3	14.1	11.4	12.0	11.8	17.1	15.8	14.8	17.2	17.0	17.5	18.0	16.4	18.4	18.3	19.0	18.6	18.2	20.1	17.2	15.8	17.9	15.2	17.0	18.1	18.1
1945	4	19.9	22.2	19.9	18.6	19.6	18.4	16.3	13.4	16.8	20.8	22.5	21.1	20.6	23.0	21.3	18.4	21.1	23.2	26.6	25.6	22.6	21.8	21.4	18.2	19.2	18.3	18.2	18.4	19.4	18.5	
1945	5	16.5	15.4	14.2	17.3	18.5	21.8	26.8	27.5	26.8	27.4	29.7	30.5	30.7	31.6	32.2	31.4	31.2	32.4	31.6	32.0	29.6	28.2	24.7	26.8	25.0	23.5	25.9	26.2	25.9	27.5	23.8
1945	6	25.4	25.6	27.3	28.8	29.8	31.5	32.4	34.2	35.0	31.5	29.6	29.4	28.5	24.3	28.4	26.6	27.0	27.5	31.2	30.9	31.4	33.0	33.1	34.2	34.8	31.7	31.0	32.6	33.0	30.8	
1945	7	29.0	23.6	25.2	25.4	27.0	29.4	30.4	31.8	31.2	32.8	30.3	27.4	30.8	32.8	34.4	36.3	34.3	34.4	34.8	36.0	35.0	37.4	36.6	35.4	33.7	35.9	36.8	38.0	36.5	36.0	34.0
1945	8	31.0	25.9	27.6	31.2	30.0	30.8	31.2	30.9	29.4	27.2	29.8	28.2	28.5	26.0	29.8	32.1	29.4	28.8	31.0	28.2	30.4	29.3	29.5	28.2	28.4	30.5	31.2	32.1	32.5	33.2	31.2
1945	9	28.9	29.7	30.9	31.2	30.4	28.4	26.3	27.0	24.4	21.8	22.2	21.8	23.0	24.3	26.4	28.0	28.2	28.1	28.8	26.6	26.2	26.9	29.2	25.4	19.2	20.5	21.5	24.6	21.6	20.6	
1945	10	22.0	21.2	16.9	16.0	13.7	18.7	22.7	18.7	20.2	21.3	21.8	21.8	22.7	22.6	22.3	20.2	19.2	19.1	19.3	21.1	20.4	20.8	19.9	18.4	18.4	16.6	15.6	15.3	20.3	19.1	18.8
1945	11	19.5	17.6	15.6	16.1	15.7	14.9	14.3	13.1	12.3	11.5	11.2	9.2	8.9	10.1	10.3	10.9	10.1	11.4	9.2	8.6	8.5	9.7	8.7	8.5	7.6	9.2	5.4	4.6	3.8	4.7	
1945	12	5.1	6.0	6.0	6.7	9.3	7.4	6.1	5.3	1.7	3.7	4.7	7.0	5.5	6.4	4.5	6.4	5.3	10.9	16.0	14.0	9.0	7.1	6.9	7.3	10.1	10.1	10.0	8.6	8.5	10.0	8.9
1946	1	5.3	4.0	3.2	1.6	1.4	3.6	7.3	8.3	9.3	6.7	8.8	7.6	7.1	5.3	1.3	1.2	0.0	0.0	3.1	3.8	3.9	2.3	-0.2	1.4	3.3	2.4	3.3	3.6	3.8	3.6	6.9
1946	2	9.1	6.0	7.8	8.8	15.2	13.5	15.6	12.9	11.0	12.0	11.3	13.0	11.2	8.4	9.9	10.8	12.2	11.4	9.9	13.1	11.7	9.5	11.1	15.5	15.1	10.8	10.5	14.2			
1946	3	12.7	12.8	11.2	10.6	9.2	8.9	8.0	11.8	11.3	12.4	13.4	13.6	13.1	15.2	13.9	9.5	10.1	9.6	9.0	12.6	15.4	16.2	16.7	17.2	19.6	19.6	17.2	15.3	17.1	18.9	20.3
1946	4	21.1	20.2	21.5	22.5	20.0	18.4	20.0	20.3	22.4	20.1	16.1	15.6	17.9	19.2	19.1	22.6	24.0	22.8	23.4	22.3	17.3	18.8	21.7	19.8	20.0	19.0	18.1	21.3	19.6	16.1	
1946	5	20.6	25.3	25.4	22.4	22.7	21.3	20.2	24.3	24.8	25.2	24.5	24.7	26.0	20.4	22.6	22.8	24.3	22.1	23.1	24.0	21.2	22.4	23.4	21.5	23.2	22.1	23.4	26.1	27.0	23.0	25.7
1946	6	26.3	26.6	27.6	26.7	27.1	28.1	30.5	31.0	32.4	31.7	30.8	30.2	23.7	25.4	25.3	26.4	26.8	30.6	29.6	28.4	28.9	24.0	22.2	24.8	28.6	27.8	29.0	31.2	33.2	35.2	
1946	7	35.0	34.4	32.9	34.3	35.1	34.1	27.2	23.7	25.7	29.4	30.8	29.6	30.2	30.5	29.2	29.1	30.4	34.1	33.9	32.2	29.9	28.3	29.9	30.2	31.8	31.8	33.1	34.7	33.0	30.7	31.5
1946	8	33.3	32.1	33.1	35.2	37.3	36.5	34.9	32.6	34.6	35.7	34.8	33.7	35.4	34.5	33.0	31.1	32.1	35.9	33.9	29.0	28.5	25.1	26.7	28.1	26.1	24.6	25.3	27.0	29.1	28.2	27.0
1946	9	29.7	26.3	27.2	30.2	33.1	31.8	33.3	31.8	30.7	28.0	27.1	27.1	27.3	29.2	26.7	28.0	27.7	28.0	26.7	27.8	27.9	25.3	24.9	27.3	27.1	27.4	27.9	27.6	27.3	27.2	
1946	10	26.9	27.0	27.0	25.3	20.4	25.1	22.3	19.9	18.4	15.5	15.2	17.0	20.0	19.9	19.1	17.3	16.9	17.6	18.0	15.4	15.9	18.6	16.5	13.9	11.2	6.3	4.9	11.2	11.7	9.2	8.1

1946	11	7.9	12.8	13.8	12.7	11.0	12.0	10.3	8.1	6.9	6.3	8.0	8.2	7.3	7.0	8.2	7.7	8.3	12.1	13.3	11.7	11.3	9.8	10.0	8.3	6.7	6.7	9.6	9.1	8.9	7.7	
1946	12	6.8	4.8	5.1	7.2	6.1	8.0	7.4	6.9	5.6	7.8	8.4	6.7	4.9	4.6	3.9	2.7	0.6	0.3	-1.7	-0.8	-0.7	-0.7	0.3	1.9	2.3	2.9	2.8	3.0	2.9	2.0	0.8
1947	1	-0.9	0.4	0.2	-2.4	-3.5	-4.7	-4.7	-3.9	-0.9	-0.7	-0.2	2.4	2.5	6.9	6.9	4.9	8.2	7.0	5.4	4.1	-1.9	-2.5	-4.7	-1.6	-3.4	-3.4	-2.1	-2.1	-1.3	-1.3	-1.9
1947	2	-3.1	-1.0	-1.0	0.5	8.3	4.7	1.1	1.4	4.8	4.5	4.2	6.5	7.9	7.5	7.7	5.7	3.2	2.1	2.1	2.3	1.7	2.0	3.4	3.6	3.9	5.4	3.3	3.8			
1947	3	3.8	8.7	6.9	4.3	4.3	7.7	12.2	10.7	9.3	8.8	9.2	17.0	15.9	17.5	18.6	14.0	10.4	13.2	11.4	16.0	19.0	18.8	18.6	19.5	16.3	11.3	14.9	18.1	16.5	16.5	16.6
1947	4	15.8	15.3	17.2	16.4	19.1	19.4	20.4	20.3	18.3	16.8	11.6	12.8	13.5	19.4	24.0	24.8	24.7	22.6	21.3	17.3	22.5	22.5	20.1	22.7	23.3	26.0	27.4	29.3	28.7	27.9	
1947	5	26.5	25.3	20.0	25.5	22.8	14.5	17.9	19.9	22.9	24.2	24.5	25.3	24.9	21.5	19.3	16.9	22.8	24.8	23.3	24.3	20.7	20.5	20.9	24.3	26.8	28.2	29.3	28.2	26.6	26.4	27.2
1947	6	29.0	30.4	32.2	32.5	30.5	27.4	26.1	27.3	29.7	26.5	25.9	27.8	27.9	26.0	27.8	28.9	27.8	27.3	29.6	29.2	33.6	31.9	29.3	29.3	32.4	33.8	35.4	35.4	29.2	30.9	
1947	7	33.2	30.3	29.2	31.4	34.4	34.8	34.8	33.9	32.7	31.0	30.8	32.3	32.2	26.9	28.0	27.9	29.2	28.2	29.3	30.6	30.3	30.8	31.8	33.9	34.0	33.8	36.1	37.2	34.8	36.2	36.5
1947	8	36.5	37.3	37.9	39.7	38.3	36.1	31.3	29.8	30.6	31.0	29.8	28.7	30.1	30.5	30.6	39.0	31.7	31.1	32.6	34.0	34.5	31.7	24.0	26.8	26.8	25.4	25.5	28.6	28.6	26.8	23.3
1947	9	25.7	24.1	25.1	22.6	22.2	20.4	23.6	26.0	27.7	28.2	29.1	29.2	29.2	30.1	29.6	29.8	29.5	30.7	30.2	30.4	29.5	28.1	22.5	22.2	21.1	21.1	22.1	24.0	24.5	24.9	
1947	10	23.5	20.8	19.1	18.8	20.1	23.0	22.8	21.6	19.9	18.4	19.0	21.4	20.4	19.4	18.7	19.2	19.3	21.0	17.2	13.9	13.5	14.5	15.8	13.7	12.0	11.4	10.0	11.0	10.6	10.4	14.4
1947	11	13.6	15.0	14.7	14.1	12.3	11.3	8.6	7.5	8.1	8.8	9.6	9.5	9.3	10.8	11.4	11.3	10.3	8.3	7.9	10.5	12.3	14.2	14.8	13.4	9.2	10.1	8.0	6.4	4.9	9.6	
1947	12	8.2	8.1	10.4	8.8	10.4	8.3	7.0	4.8	3.8	8.3	6.6	5.3	6.1	5.3	4.3	3.7	-1.5	0.1	0.8	0.5	2.2	6.5	8.8	7.5	6.0	9.4	11.6	8.3	14.3	13.0	6.8
1948	1	6.4	6.0	6.1	7.1	5.2	5.4	4.3	10.4	11.4	7.1	7.6	5.4	4.5	3.8	4.3	9.5	5.6	6.4	7.0	6.5	3.7	7.2	5.3	3.8	5.5	6.9	7.6	10.5	11.4	12.3	11.1
1948	2	12.9	13.2	11.5	10.6	10.4	9.8	11.9	11.9	11.0	16.4	13.2	11.8	10.0	8.8	7.3	7.5	5.4	3.1	0.5	1.1	-1.3	0.9	4.8	4.0	2.3	1.8	2.9	5.1	6.8		
1948	3	7.4	8.3	10.6	13.9	16.4	16.8	19.1	18.1	21.2	19.9	20.3	18.0	15.6	17.4	14.5	17.8	24.2	18.3	17.3	17.0	18.2	20.0	18.2	16.3	15.6	17.6	12.3	11.6	15.4	18.8	18.0
1948	4	15.4	15.7	18.9	17.4	16.6	15.3	11.9	16.1	14.3	16.4	18.6	21.3	20.3	19.2	20.4	17.2	16.1	21.2	21.8	22.3	23.4	21.9	18.1	19.1	19.3	20.2	17.7	21.8	20.6	20.8	
1948	5	21.4	19.1	18.8	15.3	22.0	20.5	24.2	25.2	25.0	24.8	22.9	19.8	18.8	20.3	24.8	25.4	25.2	23.6	22.2	21.2	22.4	22.7	20.8	25.6	25.5	26.2	25.3	23.0	25.7	25.5	24.3
1948	6	25.4	23.8	24.0	23.3	25.2	28.4	28.3	31.1	30.3	29.2	27.8	29.0	29.8	29.8	29.5	29.6	32.0	32.2	31.8	28.9	27.0	27.7	24.5	27.2	26.2	25.4	29.6	25.4	23.6	23.9	
1948	7	22.8	26.8	26.3	25.6	26.9	25.1	30.2	29.1	27.3	22.3	25.0	27.0	29.0	30.0	30.5	28.3	20.7	27.0	28.7	29.3	32.4	32.6	31.7	30.3	26.5	27.7	29.1	28.6	26.7	29.0	29.8
1948	8	32.3	33.8	33.8	33.8	29.4	29.0	32.4	33.9	35.0	34.1	30.3	26.3	27.3	26.3	29.2	29.7	31.9	30.3	26.6	28.4	27.3	27.5	28.4	30.9	32.3	33.9	33.3	31.3	28.8	26.3	25.5
1948	9	27.4	27.3	29.3	28.8	24.8	22.8	26.8	24.4	25.2	26.3	26.9	26.4	23.8	21.3	19.8	24.8	24.4	26.3	26.3	27.1	25.7	23.2	20.4	19.2	22.3	23.8	24.8	25.4	26.5	25.8	
1948	10	24.4	24.0	24.8	25.4	24.3	14.3	13.6	17.1	17.8	17.3	17.1	16.1	17.6	15.8	14.8	16.4	17.7	18.0	21.0	18.3	15.0	17.1	19.0	16.8	15.7	16.2	17.8	19.8	16.6	14.0	14.4
1948	11	15.0	16.2	16.2	13.9	14.3	13.3	13.3	14.6	13.4	11.3	13.1	14.8	11.8	12.9	11.2	9.8	10.3	11.8	12.1	12.9	13.3	11.4	10.6	8.3	6.8	9.2	7.8	4.2	5.5	5.6	
1948	12	6.1	7.4	10.0	10.0	8.4	8.8	6.8	3.5	3.3	5.2	6.9	7.9	8.0	7.9	7.8	8.3	7.3	5.9	5.4	3.5	4.6	3.9	3.2	-0.7	1.7	2.2	-0.2	0.5	1.3	1.3	0.9
1949	1	1.5	13.0	13.8	6.1	5.5	9.5	10.3	8.3	4.3	3.8	3.1	5.2	4.4	7.8	7.0	4.9	12.8	9.4	9.0	7.1	9.3	8.3	6.1	5.5	7.0	7.0	7.0	8.2	10.6	11.5	9.3
1949	2	9.1	2.6	0.0	3.7	8.2	9.6	7.8	10.5	8.3	9.0	7.8	5.3	5.2	7.7	9.8	9.9	10.8	9.8	10.7	11.8	15.1	15.8	16.0	18.6	18.3	17.3	17.7	15.3			
1949	3	13.8	11.5	7.0	4.6	5.1	3.6	4.9	7.2	3.9	3.4	4.0	5.6	11.8	12.2	18.4	16.8	15.2	14.1	13.0	9.8	8.4	8.1	11.5	13.9	13.9	15.7	16.9	17.5	17.0	17.0	16.2
1949	4	17.7	18.4	20.9	21.5	21.6	21.4	21.4	17.4	15.3	16.2	18.0	19.4	20.6	25.6	25.6	20.6	22.1	22.6	27.2	28.2	25.2	24.7	23.3	22.2	17.2	18.5	18.3	21.9	23.2	22.8	
1949	5	16.5	15.8	19.8	20.8	23.3	23.3	21.7	21.4	21.5	14.0	9.9	10.5	14.3	16.2	17.5	19.4	24.0	22.5	22.9	20.9	22.2	22.2	24.1	23.8	25.9	27.1	25.8	26.5	26.7	23.4	24.4
1949	6	21.0	22.5	24.7	27.2	26.1	27.7	27.7	26.9	30.7	28.1	24.8	25.1	26.4	27.9	30.9	27.2	27.2	22.3	20.7	25.9	29.7	27.4	23.1	23.1	21.9	25.3	29.9	27.9	30.2	30.7	
1949	7	28.5	31.3	25.5	28.1	30.1	31.1	28.6	26.9	28.8	29.8	31.4	32.0	32.0	33.1	34.7	30.5	31.1	33.3	29.0	28.3	27.1	29.2	31.0	27.4	28.5	29.9	31.4	34.1	35.7	34.4	32.3
1949	8	33.5	34.5	34.5	29.8	29.9	31.5	32.8	34.2	35.1	34.1	26.3	26.2	23.7	24.7	26.7	28.2	29.4	19.1	24.5	26.9	25.9	27.1	29.4	28.9	28.1	28.9	29.9	31.0	30.3	26.3	30.0
1949	9	30.5	32.3	31.1	32.3	32.5	32.3	31.5	28.7	25.5	20.8	23.5	25.7	23.5	23.5	24.7	20.9	24.1	29.0	25.1	25.1	24.9	26.5	26.3	25.3	23.1	23.5	23.5	23.9	23.9	22.7	
1949	10	18.5	19.3	22.5	23.7	22.7	22.7	19.3	20.5	19.3	19.3	19.7	20.3	20.5	20.7	20.4	19.9	20.3	18.1	18.1	17.9	17.9	17.1	17.9	19.8	18.3	22.5	19.7	9.9	8.6	11.5	13.1
1949	11	10.5	10.1	9.1	7.5	9.1	7.1	8.6	12.3	13.4	12.9	12.3	11.3	7.3	7.9	7.3	8.9	12.6	12.3	11.5	14.7	11.7	12.1	11.8	14.9	9.9	12.7	12.6	9.3	7.6	3.9	
1949	12	5.9	4.7	4.1	0.7	1.3	6.3	5.4	7.3	8.5	8.5	6.0	5.9	5.1	2.3	3.1	5.9	6.7	8.9	7.3	8.3	7.1	7.1	9.7	8.1	6.5	4.5	1.7	3.5	4.6	4.1	3.9
1950	1	4.0	4.5	2.9	8.5	7.4	5.3	7.4	8.2	7.3	5.9	7.0	3.2	6.6	3.0	1.1	1.8	3.9	3.0	3.9	3.5	5.8	5.5	0.8	-1.5	0.1	0.2	2.0	4.3	-0.1	0.2	-0.1

1950	2	2.9	3.6	4.7	4.1	5.5	3.9	9.2	10.5	8.8	10.3	11.8	15.1	13.3	10.6	10.5	12.6	14.3	16.7	17.2	13.6	12.1	14.4	13.2	13.5	11.3	12.4	7.4	4.6				
1950	3	1.6	5.2	9.0	12.0	12.5	14.6	17.9	22.7	21.1	17.9	13.7	15.9	14.0	14.7	16.5	16.3	17.1	16.8	18.3	17.6	13.7	16.1	18.3	19.5	18.5	13.0	12.8	15.1	11.3	13.2	15.2	
1950	4	15.9	17.1	15.7	10.9	15.4	18.2	18.0	18.9	21.3	21.2	18.5	20.3	20.2	18.0	18.5	12.7	14.7	14.6	11.3	15.0	14.1	19.1	16.0	15.5	15.6	16.3	18.4	18.4	19.7	21.7		
1950	5	21.1	22.0	22.1	21.8	22.2	24.2	21.4	23.7	21.8	16.8	19.7	21.8	23.1	19.2	23.3	24.6	22.3	22.3	23.7	24.6	27.7	25.9	31.1	29.9	30.3	28.3	26.3	26.2	25.1	26.8	25.7	
1950	6	25.9	26.3	25.1	25.7	26.8	27.7	31.1	33.8	32.1	33.1	34.6	32.3	31.3	27.7	30.9	31.9	31.3	26.4	28.9	31.3	32.0	30.6	31.8	28.2	29.2	26.3	29.5	33.1	35.1	35.9		
1950	7	37.4	35.0	37.1	37.1	38.1	35.6	34.7	32.1	31.2	33.1	28.6	31.1	32.5	33.7	29.7	30.9	32.2	33.1	33.5	33.6	34.3	34.6	35.6	34.7	32.1	32.3	33.0	32.8	33.1	32.8	30.4	
1950	8	31.7	27.1	30.6	27.5	30.6	31.3	32.6	27.9	32.8	34.3	31.1	27.1	29.2	27.1	24.8	27.1	28.2	30.0	30.7	30.2	31.0	31.1	32.5	34.5	35.0	34.6	35.2	35.3	29.4	31.3	31.3	
1950	9	24.3	24.3	28.3	22.1	25.4	27.0	28.0	28.9	29.8	30.1	31.2	30.0	28.9	28.9	28.2	21.1	23.8	25.1	24.8	23.8	25.9	23.3	23.8	23.3	23.4	17.9	20.8	18.6	15.2	20.6		
1950	10	18.5	21.2	21.6	20.6	20.1	21.2	21.4	21.4	20.9	20.1	21.3	19.9	19.5	19.1	20.9	20.9	20.7	20.1	22.8	18.7	18.8	20.0	19.9	12.9	11.8	9.7	11.5	7.5	6.0	11.5	13.9	
1950	11	13.9	12.3	13.9	14.1	11.0	10.7	9.5	10.7	9.1	7.2	8.4	13.0	12.5	15.2	14.0	10.6	11.9	11.4	8.9	10.5	11.3	14.1	13.7	5.9	7.9	9.9	9.9	7.8	8.9	10.4		
1950	12	10.2	9.5	12.6	7.3	5.7	5.1	9.9	10.3	7.5	7.8	8.0	6.2	4.7	4.4	7.2	9.5	3.1	0.0	-0.7	1.2	0.3	0.6	3.0	5.8	5.9	4.8	5.0	4.1	4.6	3.5	2.6	
1951	1	3.2	4.1	4.8	6.8	6.7	8.0	5.9	5.9	5.7	5.2	5.4	7.4	4.7	8.8	5.5	9.7	7.3	5.5	9.7	16.3	9.4	6.8	6.1	6.1	7.7	6.4	10.2	9.0	6.5	4.9	5.9	
1951	2	7.2	6.5	5.5	5.5	12.7	7.7	7.2	11.5	11.3	9.3	15.1	14.5	9.9	13.3	10.2	8.5	11.7	12.9	7.1	12.1	14.1	10.3	12.3	9.7	6.2	7.1	8.3	7.3				
1951	3	6.0	4.8	3.0	6.0	7.2	3.4	7.0	12.0	11.3	11.7	11.1	8.2	17.3	17.4	15.2	16.1	14.1	17.7	14.3	17.7	12.3	9.3	12.7	15.3	7.8	11.3	13.2	17.2	7.6	15.0	9.6	
1951	4	15.9	16.0	15.0	15.7	18.8	19.8	20.3	18.9	17.8	17.7	17.8	12.9	15.3	19.1	15.6	16.3	19.2	19.1	18.3	18.1	19.9	19.3	16.3	18.3	19.2	18.1	17.9	21.1	21.2	21.3		
1951	5	11.7	14.2	21.4	21.0	23.2	21.1	18.7	20.5	18.6	12.9	18.7	18.4	18.8	13.2	11.9	17.8	18.6	21.1	15.9	20.7	27.0	27.5	28.3	29.0	30.2	28.5	24.5	24.6	25.4	25.6	26.9	
1951	6	26.1	22.0	25.5	25.3	24.7	26.2	28.0	28.1	24.9	25.3	24.5	28.6	30.6	30.6	32.3	32.9	33.5	34.3	34.5	32.1	27.5	29.7	31.2	26.3	26.9	25.9	27.4	30.7	25.5	23.1		
1951	7	19.9	24.1	29.2	30.9	28.1	24.7	27.6	30.3	26.0	28.5	31.7	33.0	29.7	30.0	30.1	24.3	23.9	29.5	31.6	30.7	32.0	30.6	31.6	29.2	20.6	25.7	27.5	28.9	31.3	32.5	32.9	
1951	8	33.2	32.5	33.1	33.3	32.7	33.8	32.5	33.8	29.8	30.3	26.1	30.1	31.1	31.0	29.4	23.7	28.9	29.7	29.5	29.3	30.4	24.6	27.3	30.3	30.8	29.9	31.3	29.9	31.1	31.9	33.0	
1951	9	30.2	27.9	30.2	26.1	27.3	25.2	28.9	29.9	30.1	29.2	31.1	31.5	33.3	26.4	30.3	30.3	28.2	20.0	24.5	25.1	24.5	25.1	26.3	22.9	22.8	24.2	20.8	24.9	17.7	17.5		
1951	10	18.7	22.6	21.8	19.1	17.5	19.4	16.4	15.2	13.1	13.6	12.6	13.5	15.5	10.9	14.1	16.2	14.1	13.2	11.4	14.5	17.7	16.2	18.5	15.1	17.7	13.2	14.6	16.1	14.1	14.9	12.0	
1951	11	16.3	18.1	15.3	16.9	12.1	10.7	13.3	13.7	19.5	19.3	17.9	17.5	16.9	12.8	15.9	7.1	9.1	10.0	17.7	18.1	20.1	15.7	12.7	13.5	13.5	9.7	11.8	8.3	7.5	11.3		
1951	12	12.3	6.1	5.5	9.8	11.1	11.1	6.0	7.3	4.5	10.4	7.7	6.3	2.1	6.9	6.5	9.2	9.9	8.3	6.5	4.9	2.8	6.9	6.7	1.9	6.3	6.5	11.4	4.6	3.3	3.1	6.5	
1952	1	5.9	11.3	10.7	5.3	7.7	4.8	6.1	7.7	10.2	7.7	2.1	4.3	6.2	4.1	5.3	6.1	2.0	5.0	5.2	5.9	5.6	4.4	0.6	3.1	1.7	7.9	2.4	5.0	1.8	1.2	3.4	
1952	2	5.5	7.9	6.4	5.9	5.5	4.8	5.1	2.2	8.4	7.5	8.6	9.7	6.1	3.5	4.8	1.4	7.9	6.5	5.7	1.9	1.5	8.5	10.8	6.7	5.3	7.2	10.1	10.1	7.1			
1952	3	10.9	10.3	8.5	8.7	8.7	12.7	13.3	3.1	7.1	9.2	11.9	11.6	7.6	9.5	9.7	12.4	14.2	17.0	16.9	21.1	21.4	18.8	21.4	17.1	22.1	14.9	12.4	6.5	9.9	20.9	21.5	
1952	4	21.3	18.5	10.4	9.3	9.7	17.2	17.5	19.9	21.4	24.5	18.2	15.8	16.0	21.6	21.4	24.3	25.0	25.2	26.0	26.7	23.5	26.2	16.4	19.1	21.4	26.0	18.2	22.0	24.9	24.5		
1952	5	27.5	27.0	25.6	21.7	25.3	22.1	23.6	24.0	23.9	24.0	27.0	24.0	22.0	24.0	24.0	28.5	25.6	21.5	24.4	22.5	16.7	18.2	20.2	24.3	25.7	25.5	23.5	22.7	27.0	25.4	27.6	
1952	6	31.4	32.5	31.2	28.4	27.6	29.8	29.0	24.5	21.0	28.0	30.6	31.3	30.0	30.9	33.2	32.3	31.0	35.7	35.0	32.6	26.6	29.3	32.2	30.9	30.6	30.5	27.5	29.7	34.1	34.5		
1952	7	36.5	38.1	35.6	34.5	35.7	37.4	35.5	34.5	33.0	28.0	32.8	35.5	32.8	34.7	36.3	31.4	29.0	31.3	30.7	31.5	33.0	34.7	32.6	33.8	25.4	28.7	31.5	29.6	28.0	28.3	30.4	
1952	8	31.2	32.5	33.6	33.5	35.0	35.5	28.2	31.9	35.0	32.8	32.9	35.6	35.2	37.5	39.7	37.7	34.2	29.2	25.0	30.3	28.6	27.0	28.6	21.2	25.3	28.4	30.1	31.2	32.1	30.6	31.0	
1952	9	32.3	32.7	31.2	32.7	30.6	26.0	30.5	27.2	24.5	24.3	19.8	25.5	23.3	21.2	24.5	20.4	17.6	21.7	23.5	18.8	20.9	21.4	24.0	23.3	24.2	24.6	21.1	24.5	20.6	14.4		
1952	10	19.0	21.4	20.4	21.6	23.2	20.9	21.6	19.6	19.5	19.4	11.1	17.5	10.0	11.7	17.1	18.1	19.4	16.7	13.5	12.1	16.0	15.5	19.5	17.5	20.3	21.2	17.5	18.2	13.2	12.1	14.0	
1952	11	15.5	15.2	14.9	16.7	17.5	15.6	17.7	11.5	10.6	12.6	13.5	8.2	10.6	7.8	8.2	4.2	3.5	6.0	12.0	12.0	8.6	9.4	11.2	7.3	6.5	7.2	9.4	10.5	8.5	9.7		
1952	12	9.5	10.4	9.4	6.4	6.4	4.5	2.9	4.9	4.5	6.2	3.0	3.6	3.2	3.1	9.0	6.5	0.5	1.4	5.4	5.2	6.2	9.4	8.6	5.6	5.8	4.9	3.2	2.4	2.6	3.0	2.7	
1953	1	4.1	6.9	4.4	6.4	1.5	1.8	1.0	1.2	5.4	4.6	4.3	3.7	1.0	0.4	-0.5	2.7	2.4	3.7	4.3	5.7	5.7	4.4	5.4	3.7	5.0	2.8	5.0	6.5	5.4	5.5	4.9	
1953	2	8.8	11.2	7.7	8.1	8.0	7.7	6.7	3.5	3.8	-1.5	3.2	-0.1	1.2	1.6	1.5	2.4	5.4	9.9	10.0	9.3	9.3	14.6	13.5	13.1	10.2	11.1	12.6	14.7				
1953	3	9.8	13.2	15.1	19.5	18.2	19.0	20.7	9.8	9.6	16.2	11.2	14.7	9.7	13.5	5.8	11.6	15.7	15.1	17.4	19.0	20.6	19.0	20.9	20.2	22.4	21.4	20.2	23.0	21.7	21.5	23.3	
1953	4	19.2	22.9	23.9	23.4	24.5	19.6	22.9	18.2	19.0	19.5	15.9	19.8	17.7	13.4	7.3	12.8	22.0	20.7	21.6	21.0	22.0	22.9	22.4	22.6	22.7	21.5	20.9	23.0	20.4	22.2		

1953	5	21.1	20.4	21.6	24.6	27.0	24.4	22.3	18.3	19.0	21.1	18.5	15.2	23.4	22.9	23.6	29.0	29.9	32.2	33.3	30.0	30.9	25.6	25.6	26.0	31.3	30.4	32.7	19.4	20.5	22.7	15.7
1953	6	23.4	22.9	19.6	21.9	20.2	23.7	19.4	19.0	20.6	25.6	25.2	26.5	29.8	25.0	29.2	27.5	27.5	28.4	29.7	28.4	26.5	28.2	29.7	31.5	30.0	30.0	33.0	30.6	29.2	29.0	
1953	7	33.4	26.5	28.0	29.0	30.6	28.3	31.0	34.2	34.7	31.3	23.2	26.7	23.8	30.0	33.1	31.7	32.5	37.8	32.1	28.2	31.3	33.5	35.2	31.7	32.5	36.2	37.2	33.8	34.5	33.8	30.7
1953	8	31.6	29.6	23.0	25.1	25.3	33.9	28.7	31.3	26.5	30.0	32.4	32.3	33.4	33.1	32.6	33.1	29.1	32.3	32.2	34.5	33.9	29.8	28.7	28.5	30.5	26.0	17.4	26.8	28.3	30.0	33.6
1953	9	34.0	33.1	33.1	32.7	30.8	27.8	23.7	27.6	30.7	27.9	15.0	27.0	25.7	22.7	22.4	23.6	26.2	22.5	29.2	27.7	27.5	28.6	25.8	29.4	27.9	21.8	23.9	23.7	27.5	21.0	
1953	10	24.8	24.4	23.7	18.6	20.6	21.5	18.7	19.0	15.4	15.3	17.2	19.1	15.5	13.6	21.1	24.0	16.5	19.7	22.3	21.3	20.0	17.6	14.3	13.4	17.5	21.6	19.6	21.4	19.4	15.5	15.6
1953	11	13.4	11.4	12.0	12.0	16.5	11.9	15.0	12.9	15.1	15.0	13.4	13.2	13.8	14.5	14.7	13.5	10.5	11.4	10.8	6.4	8.0	5.3	4.9	6.1	6.8	6.6	3.3	8.2	8.5	9.9	
1953	12	11.8	6.9	5.0	6.4	7.0	6.2	7.8	8.6	9.6	11.4	10.4	9.0	8.7	9.1	9.2	9.7	9.5	9.9	8.4	7.4	6.0	7.6	5.5	6.0	7.3	4.4	6.7	5.4	3.2	2.6	3.6
1954	1	3.6	4.0	4.6	3.7	0.5	-1.5	-1.4	-2.2	-1.4	-2.0	5.0	9.4	9.1	3.0	1.6	6.4	1.3	5.0	8.0	7.0	9.9	12.1	7.1	4.9	-0.6	2.2	-0.8	-2.0	-1.0	-3.0	-1.6
1954	2	-0.3	-3.0	-2.5	-0.6	-2.4	-4.2	0.8	2.6	2.4	1.4	5.8	0.5	3.4	6.0	6.1	4.9	5.2	6.7	7.8	4.3	4.4	4.4	6.6	5.4	8.0	11.9	10.4	13.7			
1954	3	15.3	17.1	14.4	10.4	16.5	13.4	7.5	12.7	14.0	14.4	12.8	14.0	10.1	10.4	10.0	10.0	18.2	17.1	14.6	12.3	14.0	17.5	15.4	14.4	17.4	21.8	16.4	9.5	15.2	15.3	17.9
1954	4	20.0	20.5	22.5	23.0	23.2	16.9	18.6	17.4	17.9	16.5	18.4	11.5	15.6	17.4	18.3	22.2	13.4	11.9	14.4	15.0	11.5	10.6	14.6	21.0	19.7	18.1	17.9	11.9	11.2	10.5	
1954	5	17.4	18.2	20.6	18.9	15.7	14.8	18.4	21.5	21.3	23.2	25.4	25.5	26.2	23.6	21.4	18.0	16.8	16.0	19.9	21.2	16.0	19.4	17.0	21.0	19.9	23.0	23.7	24.7	27.7	28.5	26.0
1954	6	23.9	19.7	24.2	20.2	18.0	23.4	24.8	25.4	27.3	30.2	25.3	27.5	27.2	28.4	23.3	22.3	28.0	24.8	27.4	27.0	29.4	32.1	32.0	30.5	31.3	30.3	32.1	33.3	33.6	31.0	
1954	7	29.5	29.0	27.5	29.8	29.3	29.0	28.9	25.7	25.2	27.0	24.0	26.5	25.9	20.3	27.4	29.9	26.6	27.8	31.2	30.8	28.3	28.2	28.1	31.0	31.1	31.7	34.2	33.2	33.7	32.7	22.4
1954	8	27.3	27.5	30.7	31.2	31.8	31.4	31.8	34.0	31.5	31.5	31.7	27.4	29.2	29.9	32.9	25.3	23.6	26.2	28.5	28.9	29.0	29.4	24.6	24.9	23.5	22.6	18.2	21.4	27.0	27.1	29.0
1954	9	29.9	30.5	30.6	28.0	30.5	31.4	29.3	30.6	27.0	27.3	29.0	28.0	31.0	32.0	32.0	29.0	26.0	28.5	28.2	28.6	29.0	28.7	20.0	21.6	23.3	22.3	20.6	25.3	24.8	21.0	
1954	10	19.9	22.5	24.9	22.9	21.3	21.4	23.5	15.7	15.6	13.1	12.2	17.3	16.4	16.8	19.3	19.5	20.4	21.6	23.2	23.0	20.0	15.7	18.2	18.4	17.6	18.8	15.0	17.5	17.4	15.3	14.2
1954	11	11.7	15.0	17.5	15.5	16.2	14.0	14.3	16.5	11.1	10.6	12.3	13.5	13.3	15.0	15.4	12.8	10.4	8.0	7.2	8.4	7.4	5.1	4.4	5.8	3.9	6.6	8.6	8.2	9.5	10.9	
1954	12	12.5	13.0	12.5	12.4	10.3	6.6	6.0	4.2	8.2	18.0	18.0	12.5	6.2	8.0	10.0	9.5	9.6	9.9	8.8	1.9	7.8	10.0	7.5	12.9	12.0	9.4	10.4	8.0	8.5	9.4	1.2
1955	1	2.7	3.7	1.5	1.0	2.6	5.5	6.1	6.0	8.4	7.9	4.6	4.5	6.2	5.5	4.8	5.8	10.8	13.0	7.2	8.5	5.1	7.2	3.4	4.6	5.9	8.0	5.6	6.2	7.6	10.0	9.0
1955	2	9.9	9.3	11.5	9.6	11.6	5.1	5.1	9.8	11.6	13.8	11.0	11.0	7.0	6.5	6.0	8.6	7.3	2.6	11.4	13.3	9.6	11.3	12.5	8.0	6.4	7.0	6.0	2.1			
1955	3	0.6	4.8	6.0	6.1	9.2	2.5	1.7	1.0	8.0	2.4	3.0	5.3	2.4	9.2	12.1	12.5	15.5	15.8	9.2	12.1	13.8	16.8	16.0	18.4	18.1	18.9	16.0	16.1	18.5	13.0	6.6
1955	4	9.5	11.4	13.5	12.9	20.5	20.0	20.2	18.8	18.1	21.0	17.7	20.3	15.6	17.5	18.5	13.9	15.7	15.7	19.7	16.0	16.0	19.0	17.8	19.4	22.3	17.0	19.3	20.3	22.5	25.4	
1955	5	26.5	27.7	28.1	23.1	21.4	24.6	25.5	22.4	20.2	23.5	25.5	25.8	14.4	22.6	23.5	21.0	22.0	20.4	23.1	19.5	20.4	22.5	20.4	19.8	22.3	23.6	23.9	25.3	26.0	22.2	21.1
1955	6	19.9	23.7	27.9	24.5	24.1	22.7	26.2	28.4	27.8	27.3	26.4	20.9	22.7	24.7	25.6	27.0	29.3	31.6	31.8	31.0	24.2	29.8	25.0	29.4	28.9	31.1	33.4	26.6	25.5	27.1	
1955	7	29.6	31.5	33.3	32.6	34.1	22.0	26.5	26.4	25.6	29.8	29.4	27.3	29.0	31.8	31.2	28.0	27.4	32.2	35.3	35.6	36.0	34.8	32.4	30.4	33.4	30.2	22.5	26.4	26.6	25.7	29.7
1955	8	29.7	29.9	28.5	25.5	22.7	26.0	28.4	27.9	21.3	24.9	27.5	29.0	23.2	24.6	28.4	26.7	26.4	28.2	27.4	27.8	27.3	27.3	27.7	30.9	29.3	27.7	24.0	27.9	28.7	29.4	28.9
1955	9	24.6	26.0	27.2	28.5	29.0	28.8	29.5	27.6	24.7	25.6	21.4	22.3	18.5	20.0	23.7	21.3	21.5	22.9	24.5	24.5	24.9	25.2	23.4	26.5	25.0	25.6	25.3	20.9	19.0	16.8	
1955	10	17.4	19.0	20.9	21.3	20.9	18.8	20.2	13.1	15.2	18.0	13.8	15.5	18.0	19.4	21.2	22.3	20.5	21.1	21.6	17.2	17.7	21.0	20.0	17.6	12.7	19.0	20.1	17.0	18.9	10.4	10.0
1955	11	7.0	6.9	7.3	13.8	13.0	15.3	16.9	14.2	14.6	14.5	12.5	13.2	15.5	10.6	11.7	11.5	8.7	8.2	7.9	5.2	7.7	9.1	9.0	9.3	9.1	9.2	7.4	7.5	7.5	4.6	
1955	12	5.0	5.0	9.1	13.6	11.6	8.6	5.6	2.7	4.2	7.5	10.0	9.0	4.7	5.3	6.8	7.0	12.1	7.8	4.6	4.0	6.2	4.7	5.7	3.1	5.0	5.8	8.8	5.4	6.5	7.4	4.3
1956	1	5.5	7.0	3.2	5.6	6.6	6.6	2.2	4.0	4.4	0.7	2.2	5.5	4.0	2.6	6.7	7.3	8.8	8.0	6.8	6.5	5.0	6.5	7.5	5.5	6.0	3.0	3.0	6.7	6.0	3.6	4.7
1956	2	0.0	-4.0	-4.4	-3.6	-3.2	-1.7	-0.2	2.3	2.5	-0.2	-5.8	-5.8	-0.6	-4.5	-3.5	-3.6	-4.2	-3.2	-4.5	-1.2	0.2	3.5	0.0	4.4	3.5	1.6	1.3	7.2	11.9		
1956	3	9.4	11.1	13.6	13.6	16.5	13.0	14.5	15.6	7.4	6.5	10.0	2.4	2.6	7.0	9.0	11.5	4.6	5.5	9.0	7.5	6.4	8.7	15.3	11.6	12.0	10.4	12.5	16.0	9.5	12.0	16.0
1956	4	16.5	18.5	11.8	16.0	18.6	9.6	10.9	9.4	12.0	15.5	19.7	18.0	18.2	18.5	16.8	19.4	16.9	20.0	16.4	15.7	15.0	15.4	8.4	14.4	18.6	18.4	16.2	17.0	19.6	16.5	
1956	5	14.7	19.5	16.4	19.5	22.5	22.2	25.2	25.3	27.1	28.5	27.2	20.9	22.8	23.4	21.7	22.2	26.7	27.3	26.2	24.5	26.8	18.7	15.8	23.6	23.4	17.5	23.6	26.4	28.8	30.6	29.5
1956	6	28.8	18.5	21.9	26.2	28.2	29.1	31.0	30.5	24.6	21.8	23.6	16.7	25.3	26.2	28.5	28.2	22.8	23.9	20.4	27.3	29.6	23.4	24.5	20.3	28.6	24.9	25.2	29.0	28.4	30.0	
1956	7	28.7	28.4	27.5	24.9	30.3	31.5	32.0	31.1	31.5	33.0	33.1	29.5	27.1	30.5	30.2	30.4	30.1	28.5	30.6	31.6	29.0	27.4	27.0	28.2	30.7	31.9	31.9	31.4	33.9	34.9	32.3

1956	8	31.2	29.2	31.3	31.8	27.3	29.4	28.5	32.4	32.4	32.3	34.5	31.9	30.5	30.0	32.4	30.0	29.0	29.3	31.0	31.6	33.7	32.7	31.5	25.0	28.0	30.2	34.0	30.0	35.7	31.4	26.6
1956	9	28.5	28.5	28.9	25.9	26.9	28.0	28.6	29.1	28.7	28.5	27.1	27.9	28.2	28.8	23.7	26.1	27.7	26.9	26.3	23.1	23.6	24.0	18.5	18.2	24.4	20.6	23.2	21.2	23.2	25.5	
1956	10	26.1	26.7	26.7	24.3	26.7	22.4	19.3	18.1	13.5	16.4	18.7	18.3	20.3	21.7	20.9	20.4	19.2	20.9	19.1	21.3	21.1	19.5	20.9	21.6	21.6	18.1	13.9	12.6	11.2	16.7	11.0
1956	11	11.9	8.4	10.9	11.0	8.6	11.6	15.0	15.6	12.4	14.7	9.4	9.3	9.3	10.8	12.0	9.8	11.2	10.7	10.7	7.8	7.4	7.8	2.5	1.2	4.2	7.3	9.7	8.2	4.2	4.1	
1956	12	4.5	5.6	9.1	8.7	9.4	9.0	11.1	9.4	10.2	5.1	8.4	6.7	8.0	6.0	7.0	7.0	8.2	10.9	13.2	3.0	3.8	3.1	4.0	2.4	4.1	-0.4	-3.5	1.9	2.3	0.4	0.6
1957	1	1.4	2.6	2.9	6.2	9.5	6.0	8.5	10.9	10.7	9.5	10.2	5.9	7.0	2.0	0.2	0.8	0.2	1.0	0.6	3.5	5.2	5.2	1.5	1.4	5.6	5.2	5.1	7.9	11.0	10.7	9.6
1957	2	10.8	11.7	11.2	11.7	6.3	10.5	7.5	8.3	7.2	9.2	6.9	15.2	12.7	12.3	11.7	16.3	14.0	15.5	11.9	13.6	9.6	9.6	10.4	6.4	8.9	9.8	10.9	8.6			
1957	3	12.4	10.9	8.1	11.5	13.6	14.9	12.3	8.4	16.4	17.6	13.1	13.4	16.1	17.7	19.6	17.8	17.6	14.4	16.3	17.7	16.8	18.8	18.6	18.2	15.6	10.6	14.1	11.7	17.6	16.0	17.1
1957	4	13.7	13.4	13.3	12.0	12.9	20.7	20.2	20.5	9.3	9.7	11.6	18.0	12.8	11.0	11.4	11.8	14.9	20.3	20.4	19.9	18.1	16.8	19.3	20.2	22.1	20.7	21.8	20.5	22.8	21.0	
1957	5	15.4	18.9	18.1	17.8	19.7	23.2	7.5	14.6	16.2	17.0	19.2	21.5	20.8	22.3	25.5	26.0	27.9	17.7	23.7	26.2	21.4	23.0	17.4	22.6	22.8	22.5	13.2	13.1	12.0	14.8	16.4
1957	6	19.7	24.1	25.5	19.4	21.7	27.5	25.2	27.1	28.3	25.9	22.9	23.7	22.8	28.8	30.5	30.8	28.9	26.9	29.3	30.5	32.2	30.4	31.3	32.7	29.1	28.7	24.8	26.4	28.5	29.4	
1957	7	31.4	32.9	35.3	36.6	36.3	36.2	36.8	37.8	39.1	36.7	30.0	23.4	29.9	31.7	33.3	29.7	26.1	24.6	28.2	23.1	27.4	27.7	25.5	27.2	28.8	31.7	30.4	30.8	28.5	25.9	26.3
1957	8	28.9	28.5	28.8	31.2	31.2	30.4	31.2	31.5	31.6	34.4	34.2	32.4	35.2	35.4	26.3	30.0	30.2	28.0	27.7	22.7	25.2	28.6	27.9	24.6	26.0	26.4	27.5	27.5	27.2	25.2	22.1
1957	9	27.5	27.2	27.2	17.5	19.9	24.2	27.5	29.1	30.1	30.5	28.9	27.3	28.6	25.0	25.0	21.5	21.8	24.4	25.4	25.2	24.8	25.0	25.5	25.5	30.0	27.3	22.6	21.9	23.1	21.4	
1957	10	22.1	9.8	11.7	16.0	17.4	15.4	17.1	15.4	20.4	21.6	23.1	22.3	19.9	21.4	23.6	22.0	20.9	21.4	20.0	23.8	16.4	14.7	16.2	10.4	16.1	16.2	17.4	19.7	11.5	16.9	16.9
1957	11	17.8	15.3	13.4	16.0	17.0	20.8	20.4	19.2	12.0	13.7	14.7	13.9	18.7	15.2	10.6	10.7	13.4	12.0	7.6	8.0	7.1	6.4	7.1	6.4	9.6	10.0	12.3	15.6	12.8	15.6	
1957	12	9.2	4.2	7.6	7.7	7.4	6.0	4.4	6.0	6.5	9.3	4.0	10.2	15.2	14.4	16.3	8.9	6.7	8.7	8.0	1.2	3.2	0.3	-0.8	-1.3	2.0	3.4	5.5	3.6	5.6	4.1	3.7
1958	1	0.0	4.5	4.4	6.0	3.8	1.6	7.7	10.6	11.5	8.5	9.8	2.1	4.6	6.4	8.3	12.6	9.4	5.1	3.0	1.2	1.0	5.3	1.6	2.0	4.7	-0.3	-0.8	4.8	4.9	8.4	10.9
1958	2	10.1	10.6	12.6	11.3	9.9	12.0	13.8	16.4	12.5	9.6	12.4	16.3	9.1	15.6	13.4	15.4	9.8	17.4	8.9	9.4	10.5	12.5	12.2	11.0	10.9	14.8	15.6	10.4			
1958	3	8.0	7.8	12.7	15.1	14.1	12.4	16.4	13.3	6.4	6.4	3.5	3.8	6.9	8.4	12.6	12.0	13.6	4.5	7.0	11.2	10.4	6.0	9.0	10.5	6.9	8.7	6.7	13.6	11.9	11.3	12.3
1958	4	15.5	17.0	11.7	15.6	18.9	19.6	15.4	14.2	13.4	9.3	14.9	7.4	5.0	8.4	10.7	11.6	10.0	16.0	6.2	15.1	20.2	20.5	23.4	12.4	15.7	19.7	19.9	22.2	16.2	19.7	
1958	5	18.2	20.7	22.4	25.5	24.9	23.4	24.2	24.9	27.0	28.5	28.4	30.4	29.5	29.7	28.8	26.4	22.7	17.8	21.6	24.8	25.7	27.0	24.9	26.5	27.7	27.4	28.4	28.0	28.3	26.8	26.4
1958	6	25.9	28.1	30.2	31.2	29.2	25.8	27.6	27.9	28.7	29.4	23.9	16.8	17.8	21.7	22.9	23.8	26.4	27.2	28.4	30.4	29.0	28.0	28.4	29.2	25.2	28.9	26.4	21.6	26.9	29.7	
1958	7	29.4	30.2	29.9	31.7	28.7	29.9	31.4	31.6	29.5	30.0	27.9	30.4	32.0	35.2	33.7	34.9	35.6	25.4	29.6	30.5	32.3	31.2	28.4	30.0	31.7	28.4	30.9	31.9	32.4	35.2	35.8
1958	8	36.4	35.4	36.2	35.6	25.8	27.2	30.6	28.8	28.9	31.8	32.3	32.8	33.4	27.4	30.8	34.2	33.5	31.9	34.0	36.5	31.7	27.3	27.8	29.5	30.5	29.5	27.8	29.3	31.5	32.4	34.0
1958	9	26.5	24.0	24.5	27.5	27.0	25.2	28.5	31.4	32.4	29.8	30.5	25.5	24.5	24.3	25.7	27.9	28.7	27.9	24.9	28.2	28.1	30.4	28.5	26.2	25.4	26.9	28.1	23.9	23.1	23.4	
1958	10	25.4	24.6	24.9	26.7	25.6	22.0	20.8	17.7	18.2	22.0	22.7	21.2	20.9	18.6	21.0	22.1	21.8	17.5	17.8	15.2	18.0	17.6	15.3	14.0	15.7	18.5	20.9	19.2	15.5	15.4	13.2
1958	11	12.4	10.6	11.1	11.2	13.1	11.6	11.5	13.0	14.7	13.3	10.2	10.6	11.0	14.0	13.6	14.0	13.8	10.5	11.8	13.7	11.4	9.7	10.7	9.7	9.2	12.2	11.2	10.4	8.5	9.2	
1958	12	11.1	11.8	9.5	4.2	2.0	2.6	2.7	4.2	4.2	3.4	5.6	2.9	11.0	3.2	6.5	8.3	7.0	6.9	6.9	6.0	13.4	14.4	11.0	9.0	9.5	11.0	4.5	2.4	11.7	6.4	3.2
1959	1	7.1	6.0	6.7	8.5	6.4	6.6	9.6	2.7	5.2	7.8	7.8	8.7	2.2	2.2	2.0	10.6	4.8	6.0	6.2	4.8	4.3	5.7	7.1	8.8	10.6	8.5	9.1	8.2	7.6	7.0	7.7
1959	2	10.6	2.4	3.0	3.2	4.0	5.6	12.3	10.0	6.2	8.0	5.0	2.6	5.6	2.4	9.5	15.0	12.4	12.0	12.6	16.0	17.6	16.6	16.3	13.8	10.4	13.3	14.2	17.9			
1959	3	17.1	18.4	19.5	21.1	16.3	17.3	14.5	14.8	19.8	13.1	10.8	6.0	8.1	12.9	12.8	12.5	12.2	10.2	9.0	9.2	13.9	12.5	18.5	18.8	19.2	19.3	11.0	14.3	18.0	12.5	16.0
1959	4	10.8	15.6	17.9	19.5	21.5	22.2	22.6	19.8	19.5	16.4	15.7	17.9	20.9	20.8	22.5	23.6	20.6	19.4	15.4	23.5	15.9	10.2	12.4	14.8	20.0	19.7	19.8	21.8	17.0	17.7	
1959	5	17.4	16.0	21.6	12.5	19.9	20.6	23.6	24.2	23.8	20.5	16.5	25.0	24.5	23.0	23.4	21.6	16.3	24.9	25.0	22.6	25.4	28.3	20.8	21.2	21.8	22.5	25.4	27.9	25.2	21.5	21.6
1959	6	20.8	23.4	27.2	27.5	30.6	25.8	27.0	26.8	27.4	29.2	21.7	24.3	20.8	22.3	26.0	29.8	30.8	29.6	32.1	31.6	30.2	29.1	29.5	31.0	28.1	29.4	29.6	25.8	31.6	24.6	
1959	7	25.8	27.5	29.6	30.6	32.2	29.8	32.9	32.5	27.5	31.0	33.2	32.8	33.8	33.6	32.9	29.2	31.9	29.4	31.5	31.3	33.4	32.4	33.6	32.6	31.3	30.7	31.1	31.6	36.0	33.3	31.7
1959	8	29.9	28.4	28.4	28.0	28.8	29.3	27.2	29.8	30.6	32.9	32.5	34.5	26.9	30.2	31.5	26.3	26.3	24.7	23.6	20.4	25.7	28.9	27.1	24.1	28.0	31.1	32.9	32.8	33.4	28.4	23.5
1959	9	21.8	23.4	18.8	16.3	22.8	15.8	20.5	21.5	21.9	24.1	25.6	27.5	27.6	27.7	27.9	27.4	27.6	27.4	22.3	21.7	23.7	21.9	25.8	27.7	26.3	24.7	23.9	23.2	20.4	19.7	
1959	10	17.0	18.0	20.2	23.9	21.1	19.7	16.1	16.4	17.4	18.9	21.0	13.2	20.5	21.1	18.7	16.5	17.0	16.7	13.0	18.9	18.3	20.9	18.9	19.8	19.4	22.1	17.4	18.3	19.4	17.2	14.6

1959	11	15.0	10.6	14.3	12.9	16.4	9.5	9.4	11.4	12.4	12.5	7.2	7.2	8.2	9.8	12.0	13.2	13.5	11.7	10.5	9.2	9.0	7.6	8.8	9.0	6.4	8.2	10.8	11.2	9.8	11.6	
1959	12	9.7	12.1	12.9	11.5	10.6	7.6	8.6	6.1	12.1	4.2	8.0	9.8	8.9	7.6	7.7	4.4	3.2	2.8	4.8	7.2	7.0	2.1	9.4	5.4	8.8	12.0	5.8	5.4	8.6	12.9	11.7
1960	1	10.0	9.1	6.7	7.7	8.8	4.4	6.4	10.2	5.5	4.6	2.0	0.0	0.0	-0.8	0.2	-1.4	4.2	-0.6	2.4	-0.4	4.4	4.4	3.5	5.9	4.6	3.4	4.8	4.8	5.6	10.0	8.4
1960	2	9.9	5.4	1.0	4.5	1.0	0.8	3.1	0.5	0.8	-1.0	7.0	5.1	6.9	13.0	5.0	5.0	2.9	1.3	8.1	8.4	8.8	9.8	7.5	12.9	17.2	10.6	12.5	14.4	15.4		
1960	3	15.0	11.6	9.0	18.3	14.5	14.8	10.4	6.8	6.6	6.4	3.6	6.6	14.4	9.8	10.4	13.6	12.0	12.1	14.8	12.5	10.5	10.5	13.5	15.5	14.8	10.5	9.8	14.7	12.0	16.0	19.7
1960	4	16.2	15.6	15.6	19.3	14.3	18.5	22.0	21.2	21.3	21.4	22.8	20.2	18.5	19.6	22.1	19.6	15.6	10.7	12.8	11.3	17.1	18.2	23.5	23.5	18.9	19.2	18.1	6.4	11.8	13.2	
1960	5	6.0	16.0	18.4	19.2	15.6	16.0	16.0	16.7	20.7	23.4	23.0	23.6	25.4	28.2	27.4	27.5	24.5	25.6	23.9	27.4	25.2	26.2	25.7	24.5	28.5	26.0	26.0	27.0	27.0	20.4	25.2
1960	6	27.5	28.5	28.3	25.5	25.5	25.5	28.7	28.6	28.5	30.1	30.1	30.2	30.3	30.0	31.3	27.7	26.4	26.5	31.4	32.9	32.6	24.5	27.5	28.4	29.3	25.5	26.6	28.6	28.9	25.7	
1960	7	23.0	26.0	26.5	18.5	26.8	27.9	28.2	29.9	26.2	25.5	28.6	29.4	25.4	27.3	28.9	29.0	25.8	27.4	29.0	30.0	32.0	29.0	26.4	24.3	26.1	28.1	32.6	28.0	23.8	27.9	29.4
1960	8	32.4	29.8	29.5	27.2	29.1	24.8	26.8	26.6	30.4	29.6	29.5	30.0	29.2	30.8	27.8	25.8	26.2	29.2	29.0	31.2	25.0	28.1	29.9	30.5	31.8	30.8	32.0	32.9	34.2	30.5	30.2
1960	9	28.6	27.4	29.0	30.2	29.4	23.9	23.5	25.5	22.8	21.6	22.0	22.1	24.4	24.7	23.6	24.9	26.7	26.4	21.4	20.2	22.0	17.5	20.5	24.4	22.3	20.0	22.2	20.0	20.4	20.4	
1960	10	20.8	22.5	22.2	21.5	20.6	22.9	21.7	18.2	23.5	19.5	21.5	19.2	19.9	19.1	12.1	15.5	14.6	16.6	16.2	17.4	14.2	20.2	19.8	14.7	18.1	16.4	21.8	18.6	14.8	20.8	17.3
1960	11	15.8	14.1	12.6	13.1	17.2	20.8	16.8	9.4	10.0	12.6	11.3	12.2	11.3	9.5	14.0	14.0	12.6	8.8	12.6	9.0	18.0	11.2	10.6	12.1	14.8	10.4	11.2	9.8	10.5	12.0	
1960	12	11.0	8.7	5.6	4.8	3.3	14.4	16.4	11.0	6.8	8.1	8.6	8.8	8.2	6.1	9.2	8.4	8.4	9.0	11.1	15.8	13.2	9.8	5.9	5.7	5.6	3.8	5.5	6.2	2.5	1.9	0.8
1961	1	2.3	1.0	4.2	10.5	5.4	0.6	0.0	3.6	4.2	2.8	3.9	2.5	5.6	5.5	4.5	0.6	4.4	7.2	4.5	0.7	0.4	1.6	-0.6	1.3	4.4	3.7	3.8	4.3	3.7	5.2	5.8
1961	2	6.6	7.0	12.5	13.2	11.2	12.4	9.9	6.2	13.7	14.6	16.2	11.4	11.3	10.6	12.3	13.7	15.0	14.4	14.8	18.8	13.4	10.7	10.0	9.4	13.7	14.4	14.9	16.9			
1961	3	14.3	10.2	13.0	12.6	12.2	13.9	17.5	18.3	18.2	19.7	20.6	18.8	21.2	18.1	22.9	19.3	20.7	22.8	21.8	18.7	13.2	14.0	12.3	15.8	16.4	17.7	19.2	20.5	15.0	20.5	19.1
1961	4	19.2	20.7	18.7	19.0	20.0	22.4	22.1	23.6	25.9	23.6	23.0	22.0	24.6	24.7	25.7	18.2	23.5	18.2	21.5	18.6	23.6	22.1	16.4	17.2	14.1	21.3	15.1	23.4	22.5	17.7	
1961	5	17.9	22.9	23.4	22.5	24.5	25.7	29.6	25.8	28.9	26.2	20.2	20.0	21.8	23.7	26.7	25.2	23.9	19.7	18.8	16.9	23.2	19.2	13.5	19.0	20.6	24.8	26.7	25.5	24.8	22.7	24.2
1961	6	25.9	24.8	23.8	22.6	23.9	25.9	25.0	23.8	28.8	27.4	19.4	26.1	26.7	25.0	25.7	26.7	29.2	26.2	29.1	33.7	33.2	34.2	32.5	32.5	32.6	34.8	35.0	32.4	30.5	27.8	
1961	7	27.7	28.8	31.4	33.0	34.7	28.8	21.7	26.9	26.2	30.5	29.6	31.0	32.9	29.6	28.6	31.6	29.0	29.2	27.8	29.6	28.4	26.5	25.6	24.5	27.0	28.6	31.3	31.0	33.0	23.0	26.2
1961	8	27.4	29.5	29.6	28.6	29.0	31.1	33.4	33.0	32.9	34.2	35.7	37.3	32.7	27.2	27.2	29.1	23.3	24.6	28.9	29.0	28.7	27.1	30.0	26.7	27.7	28.5	30.5	32.5	33.0	31.7	30.9
1961	9	31.5	28.5	28.1	30.4	31.3	21.0	27.0	30.8	28.7	23.5	25.5	26.9	27.1	28.7	28.5	28.2	28.2	30.9	31.7	31.2	31.8	29.9	29.7	27.9	28.1	28.0	28.1	27.8	27.5	28.4	
1961	10	28.9	24.3	22.6	20.0	20.0	22.9	22.2	20.0	19.5	22.4	22.2	22.2	21.4	22.3	20.7	18.7	15.4	18.8	20.6	17.2	16.6	14.3	17.6	17.6	17.8	17.5	19.1	16.6	21.4	18.9	12.5
1961	11	16.1	12.9	12.2	7.8	8.4	10.2	7.8	11.3	14.0	14.8	13.8	16.2	11.5	15.4	15.0	14.8	13.8	12.2	8.4	5.8	8.8	7.4	6.6	6.0	9.4	11.7	9.8	11.0	10.0	9.4	
1961	12	13.2	13.6	10.9	9.5	13.3	10.2	9.4	4.4	6.0	5.2	7.2	8.5	8.2	8.6	10.3	7.6	3.8	-0.8	0.8	2.6	3.2	7.4	5.4	4.2	-1.3	-1.6	0.4	2.5	3.8	6.2	10.6
1962	1	5.8	7.5	7.2	6.4	7.2	8.0	5.4	6.2	0.6	3.4	1.8	3.6	9.0	10.8	10.2	8.2	8.7	6.4	4.4	8.2	10.9	8.6	2.2	6.4	5.2	3.8	13.6	12.2	5.8	3.2	2.6
1962	2	3.8	4.6	3.6	6.4	10.4	9.8	12.2	10.2	5.0	5.8	8.4	9.2	6.8	12.9	8.6	7.6	11.0	13.5	11.2	13.3	13.7	14.8	8.2	4.5	5.6	6.2	0.6	6.6			
1962	3	5.8	3.8	9.0	6.6	6.9	11.6	13.6	6.4	7.5	5.6	4.8	8.4	14.0	9.8	4.4	4.2	7.5	5.4	6.7	7.2	6.0	5.9	8.4	9.2	10.0	5.8	9.8	10.6	15.8	15.2	14.6
1962	4	20.6	20.5	17.4	15.4	9.4	15.6	17.4	16.4	20.2	14.8	5.6	9.2	11.8	18.0	14.4	11.5	14.0	15.2	12.4	18.1	21.0	20.3	23.4	21.8	24.6	26.4	25.6	28.4	21.5	15.6	
1962	5	17.6	13.9	20.5	21.2	20.6	21.1	24.1	26.8	27.6	26.1	27.0	20.3	17.2	16.9	19.9	20.5	24.1	23.8	24.2	16.8	20.0	20.7	23.4	25.0	26.5	24.6	20.7	16.4	24.2	27.4	25.8
1962	6	24.6	26.4	21.2	17.9	19.8	19.6	22.1	20.8	18.8	21.2	20.8	25.6	19.2	24.2	26.8	26.4	26.0	29.3	31.0	31.6	30.8	30.2	30.7	33.2	35.8	37.0	25.2	27.2	24.8	26.4	
1962	7	23.0	24.1	28.3	29.2	26.7	20.3	20.8	25.6	26.9	29.0	30.6	31.6	33.0	28.2	29.2	32.8	25.8	26.4	26.8	27.8	30.6	31.5	31.0	29.5	30.6	32.7	33.4	35.6	31.8	28.4	26.9
1962	8	29.6	31.7	31.8	33.6	32.2	32.6	32.6	34.4	31.4	29.6	29.0	31.0	33.6	33.8	35.4	36.2	34.2	33.0	32.1	30.9	30.6	30.4	28.2	29.0	31.6	32.8	31.2	32.2	32.0	33.6	30.8
1962	9	33.1	30.4	29.5	31.5	33.2	31.4	33.0	32.6	27.4	27.6	28.8	31.7	32.3	31.0	24.6	26.7	27.0	27.4	23.7	21.3	16.6	20.9	22.9	23.2	20.0	17.6	20.6	18.4	20.0	19.4	
1962	10	22.8	26.0	25.2	26.5	26.9	26.2	24.8	21.6	19.4	21.4	19.4	21.5	21.4	16.5	18.2	15.8	13.2	16.4	16.2	18.9	17.9	15.8	14.0	16.8	16.2	15.8	15.6	12.2	11.8	11.0	13.0
1962	11	9.8	9.2	12.8	13.4	12.2	13.8	19.6	17.7	16.2	14.2	16.8	11.0	12.7	9.8	9.4	9.2	10.2	7.4	5.6	4.2	7.6	9.0	5.4	7.2	6.6	9.6	6.6	5.8	2.4	6.6	
1962	12	7.4	5.2	4.0	2.6	5.4	7.8	8.8	9.3	9.0	5.8	6.8	10.1	4.0	2.4	5.8	9.2	11.8	11.0	8.0	7.4	7.1	1.7	2.1	-0.2	-2.0	-1.8	1.2	2.2	1.2	0.6	3.6
1963	1	5.2	7.0	3.2	8.9	9.6	2.8	6.6	5.2	9.6	7.8	5.2	5.6	0.6	-2.4	-1.0	0.2	1.2	-2.2	-4.2	-5.0	-0.6	-1.3	-2.2	-3.6	-0.2	0.2	2.2	0.8	-0.2	-1.8	-0.3

1963	2	-1.4	-1.8	-4.6	-0.4	-1.6	1.8	3.8	2.6	2.8	4.3	4.1	3.0	6.4	3.7	4.7	1.8	3.0	5.4	1.8	2.2	12.5	4.2	4.8	3.8	3.2	3.8	5.6	5.8			
1963	3	2.8	1.0	3.7	8.8	13.6	12.9	14.6	15.2	16.6	11.9	7.8	7.0	13.9	15.4	17.5	13.2	13.8	16.4	11.2	15.4	12.8	12.7	10.6	11.2	9.8	13.2	14.4	12.6	11.2	18.6	12.7
1963	4	9.0	13.4	16.0	13.8	13.6	12.6	13.4	11.1	15.2	15.4	17.0	21.2	20.0	19.2	17.9	20.1	20.7	20.2	14.7	16.2	21.4	21.8	24.2	22.4	17.4	16.4	20.4	21.8	21.4	23.4	
1963	5	24.2	21.8	22.2	20.2	11.4	18.5	20.1	21.8	23.4	25.0	23.8	24.7	22.5	23.2	19.6	16.0	16.6	25.2	25.1	21.7	16.0	19.8	23.2	24.4	24.8	25.8	26.5	27.3	27.7	23.0	23.2
1963	6	18.8	24.3	21.2	22.6	21.1	20.8	22.4	22.0	23.8	24.6	24.4	25.5	25.6	24.9	23.8	23.2	23.2	26.9	28.5	28.1	26.6	31.6	30.1	33.9	31.8	30.6	31.6	31.5	32.8	32.3	
1963	7	32.5	31.4	32.0	30.2	31.0	29.0	28.2	32.4	31.2	27.0	27.8	28.4	24.6	27.0	27.2	29.2	31.2	31.8	28.2	30.0	31.4	30.8	32.0	32.0	32.0	32.4	32.2	30.0	29.0	28.8	28.8
1963	8	29.8	31.2	33.2	33.8	34.8	32.3	32.8	32.7	28.0	22.4	29.6	29.5	30.6	28.9	30.0	32.3	28.5	28.3	24.2	26.8	27.1	23.2	25.5	27.0	29.6	28.5	30.2	31.6	28.2	24.9	22.9
1963	9	27.8	28.9	29.6	26.8	23.8	27.5	25.6	20.0	18.0	25.5	24.6	24.5	24.1	25.5	26.5	26.6	27.4	27.4	22.1	21.4	24.8	25.8	25.2	26.6	24.6	22.0	22.6	23.8	22.2	20.8	
1963	10	19.8	21.6	25.8	17.6	19.1	20.6	19.1	18.6	18.6	18.4	18.8	19.9	20.5	22.5	20.2	16.4	18.4	17.4	17.7	17.7	17.8	18.2	19.6	21.6	17.2	16.0	15.4	14.9	12.8	12.2	14.6
1963	11	12.8	17.4	14.2	22.4	18.3	19.0	19.8	19.4	17.0	18.4	14.2	13.8	20.4	15.7	11.8	10.4	21.8	15.1	16.6	12.6	14.2	14.3	13.0	12.8	11.8	14.9	16.1	8.2	9.8	11.8	
1963	12	8.2	9.6	9.8	7.6	9.0	12.8	7.0	6.6	5.4	2.9	2.2	5.0	5.8	4.8	-0.5	-0.6	-0.4	-0.8	-4.5	-0.8	1.4	3.0	2.9	1.4	-1.0	1.1	6.2	3.0	4.2	5.6	6.4
1964	1	5.4	4.6	5.4	2.2	1.4	-0.2	0.8	3.4	2.8	0.8	1.6	0.8	2.4	2.0	5.0	3.4	2.8	2.6	2.7	-2.6	-3.0	-3.0	3.9	2.2	3.9	5.2	-2.0	-1.4	0.4	3.1	7.6
1964	2	6.4	8.2	10.2	10.2	10.8	6.5	5.5	5.8	7.7	10.9	8.9	10.8	11.6	9.1	5.0	5.9	7.0	7.0	7.3	6.4	10.6	6.2	5.3	6.3	3.2	3.5	6.8	9.8	12.2		
1964	3	10.8	12.8	13.0	12.8	12.0	7.2	2.0	4.8	1.2	2.2	4.8	11.4	9.2	7.2	13.2	9.9	11.8	6.2	3.4	7.6	7.7	9.2	15.7	15.3	18.6	15.0	12.6	12.2	10.7	16.9	14.4
1964	4	11.4	18.2	17.2	12.4	11.8	16.5	15.8	15.4	13.4	16.0	17.5	17.3	20.2	22.4	17.4	19.0	20.6	21.5	21.8	19.9	18.4	16.6	18.8	19.4	21.2	20.8	19.8	19.6	22.0	20.2	
1964	5	15.5	19.5	22.1	23.0	25.0	23.2	22.4	23.7	25.5	23.4	19.8	23.3	26.2	28.5	28.1	22.0	20.1	21.7	25.1	25.6	23.8	21.8	22.7	24.1	24.6	20.2	21.8	22.2	20.7	24.8	22.5
1964	6	29.1	27.2	27.4	26.4	27.8	29.2	30.4	31.3	31.2	24.8	24.1	27.3	28.8	30.8	32.8	23.8	25.2	26.4	29.1	29.0	29.5	28.9	28.2	29.2	25.4	21.4	27.6	28.0	28.4	30.5	
1964	7	25.6	27.4	26.1	27.6	28.9	25.4	25.0	25.2	28.0	29.2	27.1	23.6	25.4	27.6	29.5	30.4	32.8	33.2	32.1	32.4	32.8	32.7	31.8	28.8	29.1	28.8	28.4	30.4	29.5	29.8	32.0
1964	8	30.9	33.1	34.6	26.0	26.8	29.0	30.6	31.2	29.4	24.2	26.4	26.6	26.8	24.0	27.6	20.6	27.8	29.6	30.0	29.2	23.8	26.2	26.5	26.1	23.9	25.1	28.8	30.5	31.9	31.8	23.7
1964	9	22.7	22.0	21.3	23.8	25.6	26.2	22.2	25.2	26.4	28.5	27.8	27.8	28.1	27.2	27.1	28.2	28.6	29.4	23.4	24.9	25.2	19.2	19.8	21.4	23.1	23.6	25.3	22.0	18.2	22.5	
1964	10	23.2	22.9	18.4	18.5	16.8	17.4	19.1	20.8	20.7	19.6	22.3	22.8	19.2	16.0	13.6	15.4	16.6	15.8	16.2	15.4	13.1	15.0	16.4	17.2	15.4	11.0	11.1	11.2	12.9	14.4	14.4
1964	11	13.9	11.4	13.5	14.1	9.9	11.0	13.2	10.6	9.2	7.8	8.8	12.0	12.3	13.7	8.0	7.9	10.0	8.4	13.0	13.0	10.8	9.6	7.8	7.2	5.9	5.4	5.3	7.1	14.8	15.4	
1964	12	13.8	6.6	4.6	8.6	7.1	7.8	6.2	10.0	8.5	9.0	10.2	8.2	9.6	8.0	8.6	6.6	7.5	9.0	8.8	9.0	7.1	6.8	8.4	7.8	6.3	5.4	5.2	2.2	0.8	2.0	3.1
1965	1	2.8	3.0	1.5	2.6	6.2	5.8	5.0	5.2	5.0	2.0	4.4	2.5	3.7	5.4	5.8	4.6	4.7	3.6	11.2	2.8	9.5	4.5	5.6	6.2	8.9	8.4	6.0	4.3	5.2	7.0	7.0
1965	2	8.0	11.8	8.8	7.6	5.0	7.8	5.4	6.4	5.7	4.0	2.1	5.6	5.8	6.7	5.0	7.8	7.0	4.7	4.6	5.2	5.3	5.0	7.6	9.6	7.2	11.2	5.6	11.2			
1965	3	7.2	5.0	6.2	10.0	8.4	4.4	8.2	9.4	7.2	7.6	7.3	9.4	9.8	7.8	9.5	11.6	12.8	10.6	14.1	9.5	14.8	17.6	16.4	14.1	17.9	17.0	17.8	19.2	16.8	19.2	20.4
1965	4	13.8	17.9	16.8	20.3	18.8	17.4	14.6	17.8	10.8	10.0	17.1	17.0	12.6	13.1	11.2	14.6	15.5	17.2	14.3	15.6	7.4	9.2	17.4	15.0	14.9	16.4	18.0	16.4	15.8	16.2	
1965	5	18.2	19.0	15.9	18.2	23.2	17.8	21.8	19.9	24.4	23.3	24.0	23.0	22.2	22.2	25.2	28.9	26.8	28.5	23.8	22.6	22.4	12.6	12.8	20.5	22.2	23.4	23.4	18.0	17.2	20.5	21.8
1965	6	17.6	22.0	21.7	15.2	15.8	20.4	22.2	23.6	21.0	20.4	21.0	25.2	24.4	25.6	26.6	26.4	28.1	28.4	26.9	30.0	30.6	31.6	31.5	32.1	32.7	33.5	35.2	32.9	33.4	28.6	
1965	7	30.2	34.0	33.0	33.6	32.8	22.6	23.6	27.0	28.0	25.8	25.4	26.2	29.0	31.0	31.2	33.2	30.4	26.4	30.4	29.0	29.9	28.6	28.2	29.4	30.2	32.4	32.0	29.2	29.2	29.4	32.0
1965	8	32.7	26.8	26.5	28.0	28.1	30.6	32.2	33.0	33.4	32.2	30.1	26.1	25.5	28.6	22.0	23.9	24.4	24.7	26.6	26.5	28.0	29.3	27.8	25.7	21.8	25.9	22.9	25.2	23.7	25.2	25.1
1965	9	22.3	21.9	23.8	19.7	23.3	23.5	23.1	25.2	25.3	27.2	26.8	24.2	22.7	22.2	23.4	24.5	24.4	25.1	25.2	22.6	21.9	21.1	20.7	22.6	21.7	25.2	23.6	17.2	20.1	21.2	
1965	10	23.7	22.6	19.2	20.6	21.9	20.6	21.2	21.9	22.0	20.9	19.7	17.2	17.8	17.4	18.8	17.9	15.4	14.6	15.0	16.2	16.8	14.4	13.2	12.8	14.2	16.8	17.4	14.5	15.6	15.1	15.8
1965	11	14.4	14.4	13.1	11.2	13.0	11.4	13.4	15.8	15.4	14.8	12.2	12.0	11.8	10.4	8.9	7.7	6.8	4.2	6.0	5.1	7.6	11.2	15.2	6.0	4.2	-0.4	1.4	3.2	12.6	12.5	
1965	12	6.4	7.5	6.9	4.2	5.9	4.9	6.9	6.0	7.0	5.4	4.2	9.5	10.6	7.6	12.9	5.2	4.4	6.4	8.9	7.4	6.4	6.9	6.4	4.5	4.4	4.7	1.4	2.0	7.4	3.6	2.2
1966	1	3.9	2.2	8.3	6.7	10.6	7.0	4.4	3.2	2.8	0.8	0.6	-1.2	-0.7	0.6	0.6	-1.8	-2.0	-1.8	-1.0	-2.0	-0.9	1.6	1.5	5.5	5.4	2.2	2.6	4.6	1.0	-1.2	1.1
1966	2	0.2	6.6	3.0	4.6	6.5	8.5	12.5	10.0	8.2	10.3	9.8	9.0	11.8	9.0	8.2	14.6	10.8	9.0	11.9	9.2	11.0	13.8	17.1	11.6	15.4	14.4	14.3	15.2			
1966	3	10.2	12.1	13.7	10.6	8.8	9.0	13.1	12.8	13.6	15.6	16.4	15.6	12.4	10.6	9.8	11.5	12.0	12.4	14.9	12.5	10.0	13.6	16.0	12.8	17.4	14.0	11.2	15.8	19.0	14.9	13.0
1966	4	15.8	16.8	16.6	17.4	18.4	19.4	20.0	20.6	19.4	19.6	16.4	17.8	16.2	17.4	19.0	21.5	17.8	21.0	21.8	22.6	22.7	16.6	13.9	15.4	18.4	17.2	15.4	21.8	23.5	23.6	

1966	5	23.4	21.9	24.0	25.6	25.2	25.4	20.8	18.0	15.5	18.4	14.2	21.0	21.5	22.6	22.1	24.5	25.5	22.5	23.0	22.8	24.4	26.3	26.9	29.2	25.4	25.6	24.6	20.6	22.4	22.8	19.0
1966	6	18.7	17.9	24.3	27.9	26.4	26.8	27.2	29.0	28.6	28.7	30.0	31.7	32.8	31.0	27.0	26.8	25.6	30.2	31.8	29.0	24.0	28.2	27.0	28.7	30.6	28.7	28.4	29.7	32.4	25.2	
1966	7	27.7	28.3	28.9	31.0	33.4	28.6	29.7	27.2	28.9	26.9	28.2	31.0	28.4	31.7	32.6	28.7	25.1	24.6	24.9	22.0	23.5	20.3	26.4	28.7	30.8	29.9	27.8	28.6	19.2	27.2	27.7
1966	8	27.5	27.6	28.6	30.2	33.1	32.0	28.4	27.5	27.4	27.4	28.8	31.0	33.3	34.5	34.8	33.0	23.8	19.4	22.4	24.0	25.2	25.5	28.8	27.4	23.0	16.4	21.0	21.5	22.0	24.8	23.0
1966	9	22.6	25.4	26.6	25.7	26.9	26.1	26.7	27.2	28.2	27.4	28.0	28.0	28.2	31.7	26.2	25.5	25.0	17.0	16.8	18.0	19.8	21.8	22.8	23.3	22.0	22.5	23.0	24.2	23.9	20.0	
1966	10	20.8	22.3	22.8	22.7	24.1	22.9	22.9	22.6	19.8	25.1	22.5	21.0	23.0	23.0	21.0	22.9	19.1	17.2	20.8	22.0	17.6	18.0	17.1	18.4	17.2	15.8	16.4	16.8	19.2	15.8	13.2
1966	11	10.7	6.7	9.8	10.5	13.2	15.1	14.5	11.0	10.0	10.0	10.4	10.0	11.8	10.9	6.9	6.0	4.2	6.9	6.3	9.2	6.2	7.5	5.0	5.4	7.6	9.2	6.9	6.3	6.0	5.0	
1966	12	8.6	6.8	16.8	7.2	6.0	5.0	5.5	5.0	7.4	7.4	6.4	7.1	2.4	3.1	6.6	6.2	5.7	4.0	8.1	6.0	6.3	4.4	4.0	2.6	4.1	4.8	4.9	3.6	2.4	7.6	7.8
1967	1	7.4	6.2	5.0	9.4	6.2	-0.8	1.0	-0.5	1.3	-0.2	-0.6	-1.4	2.5	3.2	7.6	5.1	6.2	0.7	2.3	3.0	3.4	4.2	4.0	6.6	4.5	2.5	2.2	3.2	4.2	7.1	5.5
1967	2	5.2	6.7	9.1	5.4	5.1	4.6	8.4	8.6	9.4	6.8	5.2	4.4	4.2	2.9	2.7	4.6	5.2	6.2	9.4	10.8	10.2	13.4	14.8	5.8	8.6	4.8	5.5	9.5			
1967	3	12.0	11.7	14.0	16.4	11.6	14.2	14.0	14.5	12.0	14.0	17.6	18.1	18.0	15.4	14.8	14.9	17.5	13.2	12.4	14.2	15.2	12.8	18.6	20.7	16.9	17.6	17.9	18.1	17.9	16.0	14.4
1967	4	12.2	7.8	13.8	14.4	15.6	18.2	16.6	17.5	11.1	13.6	19.1	18.2	19.0	20.6	14.5	22.2	21.2	21.8	22.9	15.2	17.2	21.0	7.2	14.9	13.9	11.9	11.0	11.9	13.8	18.6	
1967	5	22.8	20.2	20.4	20.0	18.0	18.2	22.0	20.8	22.5	23.8	24.0	25.1	25.5	27.9	27.3	23.0	18.8	22.6	21.8	20.1	20.8	22.0	26.1	23.4	24.0	22.1	26.8	26.6	28.1	30.5	27.1
1967	6	23.8	24.8	25.8	25.0	24.7	26.2	29.1	29.0	19.0	18.4	19.2	18.0	15.0	15.5	21.1	23.9	19.4	22.8	23.2	24.1	25.1	28.0	29.0	30.4	31.4	31.5	32.0	28.4	31.2	28.4	
1967	7	30.2	32.8	33.1	32.0	27.0	28.2	28.0	25.8	26.0	28.4	24.9	26.7	28.4	31.5	31.8	31.5	31.5	32.5	32.4	33.1	33.6	32.1	32.2	34.8	33.5	31.6	28.2	26.6	27.7	30.8	31.2
1967	8	32.9	34.6	33.5	33.2	34.5	33.7	19.5	25.1	27.2	31.0	28.2	30.0	26.0	25.5	23.9	28.0	27.8	29.8	28.6	29.8	26.2	26.0	27.4	28.1	28.5	24.4	27.7	28.0	27.8	27.8	26.8
1967	9	26.2	27.4	28.1	29.1	25.5	20.5	26.4	27.5	26.8	24.0	22.2	22.4	20.8	21.0	20.0	22.6	23.8	23.1	23.7	23.6	23.7	26.1	20.0	23.7	24.4	25.6	26.6	26.2	26.0	23.8	
1967	10	24.6	24.9	25.4	24.1	25.2	22.7	21.4	22.7	23.9	24.5	23.2	21.9	20.8	20.7	19.6	20.4	21.2	26.4	23.8	16.8	17.4	17.8	17.6	17.1	17.6	17.1	18.0	17.0	17.2	21.3	15.7
1967	11	15.4	11.0	14.4	13.4	14.1	19.2	17.4	16.3	12.1	19.4	15.8	15.3	10.4	11.4	9.0	7.2	10.0	14.0	12.3	11.6	11.0	10.6	11.8	9.2	5.3	6.6	7.8	7.0	8.2	8.4	
1967	12	8.0	11.5	10.7	13.5	14.0	14.1	12.1	12.0	5.8	2.2	0.2	-0.3	2.2	3.8	3.9	4.1	5.2	-2.6	1.0	-2.6	-0.8	2.8	5.4	3.9	3.0	3.9	6.9	7.2	5.8	1.8	2.0
1968	1	0.6	2.4	-1.0	-0.4	5.0	1.1	8.4	7.4	4.9	3.2	-0.8	-1.2	1.0	-1.0	-0.2	0.4	-0.1	1.7	6.2	7.6	5.8	6.2	9.1	8.0	5.8	7.1	14.6	12.9	6.2	7.6	6.2
1968	2	1.8	0.0	1.8	3.0	3.8	5.4	9.6	6.8	7.4	6.4	9.6	7.4	8.2	10.6	8.2	7.8	9.6	4.6	7.3	8.0	8.0	5.0	6.6	7.0	16.5	13.2	10.2	6.8	6.9		
1968	3	8.8	8.0	7.1	7.0	9.0	12.0	9.0	11.0	10.6	12.8	14.9	17.5	7.7	10.8	13.4	14.1	12.6	14.6	17.8	19.8	13.4	18.6	19.8	17.4	19.1	19.8	19.2	20.6	22.4	22.4	22.5
1968	4	22.0	17.9	17.8	19.8	18.6	20.6	21.0	13.7	14.5	13.0	12.8	13.4	13.0	15.0	15.6	11.7	17.6	20.8	21.9	23.8	25.0	25.0	25.6	27.5	27.0	24.0	22.6	22.0	15.2	19.8	
1968	5	20.2	20.2	21.2	21.5	19.0	24.6	21.8	20.0	20.8	21.0	22.4	22.4	21.2	14.5	20.4	22.2	23.6	25.0	15.2	12.8	12.6	14.0	21.0	20.4	17.0	19.6	22.4	24.2	23.8	21.6	21.2
1968	6	20.6	17.2	16.8	22.0	25.0	24.4	25.2	24.2	23.4	19.4	23.2	15.9	15.8	14.8	23.4	24.6	20.2	23.2	27.1	26.7	26.4	26.6	26.4	26.5	22.5	26.8	29.1	30.0	32.2	32.0	
1968	7	31.9	31.0	31.6	30.6	30.0	31.6	33.0	29.9	33.4	34.5	33.9	37.2	30.2	30.4	31.5	29.8	24.0	25.0	24.4	27.6	25.4	26.1	25.1	25.7	18.3	21.6	27.8	25.0	26.2	27.8	28.2
1968	8	28.4	29.6	30.8	25.0	28.0	28.4	23.2	23.5	26.5	22.5	27.3	25.0	26.0	25.2	24.0	29.2	27.0	27.6	26.0	24.0	25.7	26.3	25.2	17.3	21.2	24.8	27.8	27.0	27.3	27.0	26.5
1968	9	22.6	24.5	25.6	25.1	24.6	24.8	26.2	21.2	25.7	25.8	25.3	23.4	22.8	23.4	20.4	25.8	20.9	23.8	19.4	22.2	21.5	24.6	25.5	21.8	23.2	23.4	21.4	22.9	22.4	24.0	
1968	10	20.0	20.7	22.0	19.9	22.4	23.4	21.4	22.4	24.4	22.6	22.4	21.4	22.4	22.8	21.3	22.5	19.0	18.0	18.4	16.8	14.4	13.9	15.8	15.4	14.4	11.6	11.7	14.9	11.4	12.2	16.0
1968	11	15.2	20.8	18.0	20.0	19.0	11.6	12.8	15.2	12.0	12.2	17.0	10.6	12.6	11.0	8.1	5.0	3.0	6.2	11.8	7.5	11.2	8.0	10.7	10.4	11.2	11.0	8.4	7.2	6.8	1.8	
1968	12	3.2	5.9	3.1	4.8	5.2	3.9	3.8	4.2	9.2	5.6	3.9	3.6	1.2	1.8	0.5	3.8	3.8	2.4	3.0	1.4	3.1	5.4	6.4	6.2	6.4	5.4	4.4	2.9	1.6	1.2	-0.4
1969	1	1.2	2.3	2.2	2.1	3.4	5.3	4.2	3.2	2.2	4.5	2.4	-0.8	0.8	0.8	11.2	6.4	4.2	8.0	7.4	8.0	9.1	7.4	5.4	6.9	8.9	5.2	6.4	4.2	6.4	4.4	1.4
1969	2	-0.6	0.9	1.8	3.2	1.2	2.3	2.9	4.6	2.6	4.5	0.9	2.8	0.8	3.6	0.4	3.8	3.2	4.2	0.6	1.0	4.8	12.4	5.4	5.1	8.4	7.4	7.2	7.4			
1969	3	6.6	6.2	9.2	6.4	7.0	5.8	6.2	9.2	9.4	13.2	14.4	13.6	16.4	14.6	11.0	12.0	13.6	12.9	15.8	15.1	13.0	10.4	8.2	5.4	8.4	8.0	8.5	11.8	10.0	10.2	11.0
1969	4	15.8	17.4	16.4	7.0	7.6	9.0	9.4	15.7	16.3	14.8	18.8	22.0	21.8	16.2	10.6	14.6	21.6	15.0	14.8	9.0	12.0	12.0	15.6	19.8	20.8	22.8	23.1	24.6	21.6	20.8	
1969	5	18.8	15.6	22.8	24.2	21.6	20.6	16.8	19.2	16.8	18.0	22.6	23.0	25.6	28.4	30.1	30.8	28.2	28.2	23.2	22.6	15.6	20.4	23.4	25.6	26.6	22.6	23.9	24.2	25.4	27.8	26.4
1969	6	26.1	23.2	20.6	23.9	20.8	15.4	15.7	19.4	25.5	26.8	27.4	22.4	21.8	23.6	26.2	28.6	27.4	28.6	30.1	26.6	26.4	27.4	28.0	26.8	26.8	24.4	25.8	28.4	25.3	24.9	
1969	7	28.6	23.0	20.6	20.0	28.8	29.8	29.9	28.1	26.2	22.2	18.4	24.5	27.2	27.7	30.0	27.6	28.4	31.4	34.8	33.2	32.6	32.4	30.6	30.2	30.2	31.8	31.3	33.0	32.8	32.0	25.7

1969	8	22.8	23.6	28.1	29.6	30.2	31.4	31.0	32.4	28.8	26.6	29.6	27.6	28.0	30.9	33.6	29.6	26.8	26.5	28.4	28.2	28.9	30.4	28.2	27.4	24.6	22.4	24.6	18.4	24.6	22.2	21.8
1969	9	17.0	20.2	25.2	26.0	26.6	25.8	22.0	22.6	22.6	23.3	23.2	24.3	25.0	24.7	20.8	24.0	24.2	22.0	21.8	20.2	22.2	22.0	23.4	25.1	23.4	23.2	23.5	23.8	23.4	23.4	
1969	10	22.4	21.3	22.3	20.6	21.8	21.7	21.8	21.9	21.2	20.5	20.0	20.3	19.4	19.6	20.0	20.1	20.4	18.2	19.6	19.0	19.5	19.0	19.9	20.2	20.9	15.2	17.0	19.6	20.0	19.0	20.2
1969	11	19.0	14.2	11.4	14.8	12.4	11.2	12.2	8.4	9.1	8.2	16.9	13.0	21.8	22.6	21.6	20.7	18.6	15.4	12.4	13.2	12.4	10.8	9.2	9.6	15.8	15.6	10.0	8.6	8.4	5.4	
1969	12	5.0	6.7	6.8	4.4	1.2	2.0	4.5	0.4	-0.8	2.5	4.2	5.7	6.7	5.0	4.7	2.7	6.8	8.7	5.2	2.8	3.4	6.2	2.8	1.2	4.6	2.8	-0.2	0.6	2.5	4.5	1.4
1970	1	3.0	3.2	-1.4	-0.8	1.2	2.9	5.3	7.2	3.2	3.0	2.0	3.2	5.2	7.8	8.2	7.1	7.3	12.9	12.4	10.0	1.0	2.8	3.2	3.4	1.6	3.5	4.9	6.8	7.2	6.5	5.0
1970	2	8.2	4.8	4.2	8.3	5.4	11.0	10.6	2.9	2.2	2.6	12.8	6.0	11.0	9.4	5.2	5.4	2.0	7.8	3.8	8.2	7.2	10.0	8.0	15.9	10.8	12.0	6.2	7.4			
1970	3	6.2	8.0	10.6	5.0	5.2	7.6	5.7	7.0	9.4	6.2	7.4	2.9	7.9	8.1	6.4	4.4	9.0	11.9	13.8	12.8	16.2	17.4	14.8	14.2	14.6	11.2	13.8	16.9	9.4	12.9	15.2
1970	4	15.4	17.8	14.0	11.0	12.7	9.6	13.6	16.4	12.8	15.0	15.0	13.2	16.0	17.9	18.5	17.0	19.0	20.4	22.4	22.8	20.1	16.0	19.5	21.6	23.1	21.6	20.0	19.6	14.2	17.0	
1970	5	14.0	17.6	16.2	16.8	18.1	21.0	16.0	12.0	18.4	17.0	14.0	20.0	21.4	23.8	24.5	23.6	22.0	17.1	22.2	21.0	22.8	25.0	14.0	21.6	20.8	22.0	23.6	23.8	20.8	22.6	18.8
1970	6	23.6	26.8	26.2	20.4	18.8	20.2	19.0	18.4	23.0	24.0	25.2	28.9	26.7	31.0	27.2	28.8	30.8	31.2	26.0	24.8	24.2	28.2	30.2	29.4	31.4	30.5	31.9	30.2	32.2	29.2	
1970	7	28.2	27.8	28.0	22.8	20.8	24.5	30.0	28.5	30.6	30.0	31.4	32.1	32.0	31.8	31.9	30.8	16.6	24.9	25.6	28.2	27.0	31.5	30.6	31.8	34.2	30.2	28.6	30.9	31.8	31.2	31.8
1970	8	29.7	30.4	29.8	31.8	28.8	31.6	32.4	33.8	32.6	23.0	26.0	30.4	29.0	29.2	32.0	29.4	28.4	30.6	28.0	29.4	29.4	28.4	25.9	24.8	21.4	25.4	27.4	27.2	27.6	22.2	23.2
1970	9	24.2	27.7	28.2	27.6	27.6	30.2	31.0	29.1	29.5	30.9	31.8	32.0	32.2	28.0	26.2	27.8	27.9	20.2	21.8	24.4	26.5	28.0	27.2	20.2	21.0	22.4	24.2	22.1	20.6	20.6	
1970	10	22.0	20.6	23.4	22.3	20.8	23.9	24.2	25.5	23.4	22.5	22.2	24.5	23.3	23.6	23.2	18.8	16.2	13.2	14.2	16.2	20.2	13.6	14.2	16.2	14.8	17.2	17.8	17.9	17.0	19.2	16.5
1970	11	17.0	18.3	18.9	17.2	13.0	14.8	14.5	14.6	12.4	12.2	11.6	13.8	13.7	16.2	14.2	12.4	11.6	10.6	15.4	18.4	12.8	13.6	14.8	13.5	12.2	11.2	11.0	13.4	13.2	15.4	
1970	12	16.9	7.6	9.8	6.4	6.3	7.2	6.2	5.0	7.2	9.2	9.4	6.4	8.4	5.6	1.4	2.6	4.6	5.4	4.4	2.4	-2.0	-2.0	0.2	0.8	1.2	0.8	0.0	3.5	9.8	2.8	9.4
1971	1	2.3	2.2	-2.0	-0.8	-3.0	0.6	1.0	2.0	4.2	5.0	5.6	5.6	5.5	6.2	5.2	2.2	3.9	4.8	6.2	5.4	4.2	7.0	9.8	7.8	8.8	11.9	11.2	6.2	12.2	6.2	5.2
1971	2	7.0	10.4	6.8	7.6	7.8	7.4	10.9	9.8	8.0	10.0	4.0	4.9	8.0	4.8	6.8	7.0	11.2	7.0	8.4	9.8	11.4	11.6	10.6	11.6	9.2	10.8	15.2	13.8			
1971	3	5.8	4.0	3.6	3.2	3.6	-1.4	-1.4	2.8	4.2	6.0	10.4	14.7	12.2	11.3	8.3	10.6	6.0	13.8	15.6	17.6	20.6	12.0	12.8	14.8	9.4	14.4	9.8	6.0	10.7	11.3	14.8
1971	4	15.2	10.0	10.2	16.4	12.0	15.4	18.2	19.4	16.4	16.9	20.0	19.0	17.4	18.8	18.8	20.6	22.0	21.0	16.0	20.2	22.5	23.3	23.6	17.4	18.0	20.6	19.2	20.2	21.0	13.8	
1971	5	14.6	17.0	19.0	18.9	17.0	18.6	20.8	23.9	23.7	24.4	25.0	22.4	24.6	25.8	26.4	26.5	25.3	27.2	26.9	26.2	24.6	23.4	23.4	20.8	23.3	22.7	21.7	17.6	18.6	21.0	20.3
1971	6	18.2	23.4	23.8	25.4	24.8	25.6	22.2	24.2	25.2	26.4	26.7	23.2	24.3	23.6	25.2	26.2	25.9	25.4	24.8	24.8	27.0	29.2	29.4	30.0	30.1	27.2	26.0	30.0	28.8	27.2	
1971	7	22.8	24.4	27.8	29.6	28.9	29.2	27.4	28.7	30.6	31.6	33.6	34.0	34.9	32.6	28.6	31.2	33.8	33.2	32.8	27.4	20.2	26.4	26.3	28.9	30.2	30.6	31.8	31.4	31.7	32.4	32.6
1971	8	33.6	32.8	33.0	32.4	32.6	31.8	33.6	33.8	34.2	28.2	29.6	30.4	31.4	30.1	32.6	33.6	33.9	30.5	29.8	32.2	34.2	30.0	29.2	29.6	29.8	28.0	28.3	30.6	29.2	30.6	28.8
1971	9	26.3	25.6	26.2	27.6	26.0	28.8	30.2	24.2	24.0	14.0	16.6	23.4	20.3	17.5	22.2	22.0	18.6	19.4	20.4	22.4	24.6	24.8	25.0	25.8	24.8	23.6	24.4	23.8	19.2	18.5	
1971	10	22.4	23.0	23.2	24.5	23.0	19.9	16.0	18.6	20.2	21.6	22.1	21.2	20.2	21.0	17.5	15.6	13.2	12.4	14.8	17.5	18.4	18.6	19.6	24.8	24.2	22.0	17.0	17.3	12.9	12.2	12.6
1971	11	12.4	13.4	15.3	13.4	17.6	18.0	18.4	14.1	21.0	21.7	14.6	13.4	11.8	12.0	12.6	10.0	13.5	13.6	10.5	15.2	7.2	3.2	4.5	8.1	3.4	4.3	5.0	4.5	5.3	7.0	
1971	12	6.8	6.0	7.2	9.1	8.9	9.1	10.8	11.4	6.8	5.2	3.6	7.2	9.4	8.6	8.0	2.6	7.6	10.5	7.2	8.5	3.6	6.6	6.6	5.2	6.0	4.0	2.0	1.2	1.2	3.4	5.3
1972	1	6.4	5.6	4.8	8.5	4.4	5.7	5.0	4.8	6.8	7.0	7.3	9.1	6.0	5.6	2.6	5.0	3.4	0.6	3.3	7.8	10.4	4.1	6.2	4.0	3.6	0.8	1.6	3.0	3.1	4.8	5.6
1972	2	3.0	5.6	3.6	2.5	3.2	4.6	5.2	5.4	7.2	8.2	8.9	7.6	6.4	14.8	10.8	14.0	11.0	10.4	8.6	13.5	13.4	11.0	12.8	12.0	11.7	8.0	10.0	11.0	10.9		
1972	3	11.7	12.2	11.1	12.6	13.6	14.4	12.0	14.1	15.0	9.8	9.1	14.2	7.4	5.9	8.0	13.0	14.5	16.6	18.0	16.3	16.4	18.3	18.8	19.6	21.6	18.6	18.8	21.2	18.6	20.1	17.9
1972	4	19.4	21.0	19.0	22.4	20.6	17.9	18.5	21.5	20.5	15.2	16.0	16.8	15.8	14.6	19.0	18.8	11.2	11.2	13.2	15.2	15.4	15.4	15.7	19.5	11.7	10.4	11.7	15.4	14.4	16.2	
1972	5	17.8	20.8	20.1	20.8	14.0	17.6	21.6	21.4	22.3	23.8	23.2	20.8	22.0	19.6	19.8	19.6	17.6	19.4	13.4	16.8	22.4	20.7	22.4	24.8	24.4	26.5	28.7	27.7	23.8	25.4	26.5
1972	6	27.0	25.2	19.0	23.2	25.2	26.6	24.0	27.2	29.4	29.6	27.6	25.4	21.6	24.6	23.6	25.4	24.5	23.5	28.3	28.6	30.2	30.9	28.2	28.1	24.9	26.0	28.8	27.5	30.4	29.6	
1972	7	30.1	28.5	20.0	27.2	29.6	30.8	30.2	30.7	33.1	33.7	31.6	21.2	18.8	22.8	25.2	22.4	24.8	30.2	29.9	27.7	29.8	28.6	31.8	32.0	32.0	30.7	29.8	26.0	27.6	26.2	27.4
1972	8	25.8	29.2	27.8	26.0	28.0	28.2	28.8	30.2	30.8	29.7	31.2	31.9	32.5	32.7	33.2	33.0	29.1	27.8	26.3	17.7	19.0	26.2	26.4	17.7	23.0	26.0	27.6	25.6	25.4	24.6	19.9
1972	9	23.6	24.0	21.2	18.6	22.4	21.6	23.3	22.9	21.2	25.2	20.0	22.2	19.8	20.2	17.4	12.4	14.0	18.6	16.4	17.6	17.0	18.4	21.0	22.3	19.6	17.6	12.6	16.8	19.2	20.8	
1972	10	20.2	19.0	17.6	16.6	15.0	18.4	17.4	17.4	18.4	18.3	15.0	14.2	14.0	15.0	15.4	16.6	16.4	15.4	17.4	13.8	11.0	14.2	16.4	19.4	15.2	15.3	16.3	13.7	20.7	13.0	18.6

1972	11	16.8	16.4	18.0	17.6	17.8	13.8	11.8	9.0	8.6	9.2	10.2	10.4	15.2	13.1	13.5	13.8	12.6	11.8	12.2	9.0	4.4	7.1	8.6	6.5	7.6	9.8	9.0	6.8	7.1	5.6	
1972	12	5.4	8.4	10.2	9.0	8.8	9.8	10.4	7.4	6.4	8.2	7.8	6.8	5.2	4.0	3.4	1.0	0.5	-1.8	6.3	4.4	5.2	2.9	2.4	4.4	2.8	4.9	6.1	5.0	7.2	3.8	0.7
1973	1	5.4	6.0	8.4	7.9	8.2	6.8	5.6	6.4	7.0	4.6	1.8	3.5	-1.4	-1.6	-1.8	0.6	2.8	3.2	5.8	6.2	7.2	6.5	8.2	8.0	7.2	5.9	5.8	1.0	6.8	10.6	11.2
1973	2	5.5	4.4	5.2	6.0	11.1	11.1	12.1	13.2	8.2	6.4	4.8	7.6	10.6	5.4	4.0	3.8	7.6	10.4	7.6	7.1	8.2	12.0	11.4	13.6	12.2	10.2	8.8	7.1			
1973	3	7.0	11.6	10.0	14.2	14.8	14.2	14.5	8.0	8.5	11.2	5.4	8.0	9.2	8.3	8.2	8.2	9.2	8.4	11.9	14.8	14.6	15.6	15.5	14.6	10.0	9.2	11.0	15.8	17.8	12.3	15.6
1973	4	17.6	19.5	23.2	12.0	14.4	13.8	18.4	19.6	11.6	14.3	13.7	12.6	12.4	11.6	11.6	16.6	16.2	17.2	18.4	14.8	9.0	14.2	15.2	13.9	14.2	16.1	17.0	18.4	16.2	15.0	
1973	5	18.2	20.2	20.0	20.6	22.1	23.1	21.0	23.6	20.8	20.2	22.0	22.4	16.2	20.0	23.6	25.5	22.4	16.6	-999	15.8	19.3	18.6	24.0	27.0	26.4	26.5	25.0	26.2	25.2	24.6	24.7
1973	6	26.8	29.4	27.4	27.4	26.4	24.8	23.4	23.2	21.0	20.8	27.8	29.4	28.6	27.4	28.8	25.4	26.0	27.4	30.0	27.4	26.9	25.0	19.6	21.4	25.8	29.9	29.6	32.4	34.2	32.8	
1973	7	30.4	29.6	30.2	31.4	33.6	33.2	34.2	32.0	29.4	25.2	26.5	28.9	30.8	28.4	25.2	28.6	32.4	32.2	31.1	30.0	28.4	31.9	31.8	27.6	27.8	21.2	23.5	26.7	24.6	27.2	23.4
1973	8	26.4	29.0	23.2	26.0	28.4	29.7	32.2	32.7	30.8	28.6	30.5	31.6	31.1	32.6	29.8	28.1	29.4	30.0	31.8	32.8	33.4	33.6	32.2	31.2	28.0	28.2	22.4	22.2	26.2	23.6	28.2
1973	9	18.6	24.8	27.4	29.8	30.4	30.0	30.2	29.8	30.6	30.2	30.2	25.6	25.4	25.6	25.3	26.6	27.4	24.9	22.2	23.0	24.8	27.4	22.8	23.4	16.5	16.2	14.6	14.8	21.6	21.8	
1973	10	20.6	15.5	19.2	21.3	21.5	20.6	20.8	15.4	14.4	20.6	20.6	21.6	21.7	14.6	16.2	20.2	23.8	23.3	22.5	14.2	14.0	13.6	17.4	16.4	15.2	10.0	10.4	12.4	14.4	15.4	16.7
1973	11	16.2	13.6	13.1	12.6	10.8	8.8	9.6	9.5	10.6	12.9	11.6	11.0	10.9	15.0	10.0	7.3	8.0	5.6	8.8	11.6	13.5	9.6	10.3	10.6	11.8	14.4	7.6	7.7	6.8	7.8	
1973	12	7.2	3.7	2.2	1.3	3.8	5.2	6.2	7.8	7.2	7.2	5.3	2.7	2.2	3.6	4.9	7.8	8.8	7.2	6.6	5.3	10.2	11.6	8.2	10.2	11.6	15.2	11.2	7.3	1.4	-0.3	1.0
1974	1	4.2	5.0	5.6	5.8	6.6	6.2	6.1	6.6	2.5	3.4	7.3	9.4	7.0	5.0	5.0	6.2	4.6	12.8	14.8	15.4	19.4	13.0	7.7	4.2	6.8	5.0	4.0	4.6	7.7	6.6	5.6
1974	2	6.6	7.7	10.0	10.2	11.1	10.8	10.1	11.2	11.8	13.2	12.6	15.7	14.0	9.0	9.6	11.8	12.0	13.0	11.6	10.2	11.6	12.2	10.3	10.4	11.0	11.0	7.6	7.4			
1974	3	8.2	5.0	5.2	8.2	6.4	10.6	6.2	11.4	9.1	9.8	10.4	9.7	10.2	12.1	14.2	13.5	14.7	18.5	15.8	18.8	17.8	14.4	14.4	17.2	14.7	15.1	13.1	15.1	16.8	13.0	13.2
1974	4	15.2	15.6	17.6	18.2	18.2	16.8	18.3	19.3	20.6	20.9	15.4	12.2	12.8	19.0	13.0	15.8	13.8	12.3	12.8	14.0	17.0	18.4	17.0	19.2	19.4	17.6	15.8	13.4	14.8	16.8	
1974	5	14.0	21.8	18.9	19.2	15.2	19.0	19.2	18.4	16.4	19.0	21.8	22.4	21.0	24.1	24.5	21.3	22.9	23.4	22.8	24.1	27.6	28.2	29.1	24.2	15.8	19.2	22.6	24.8	20.5	23.8	24.6
1974	6	21.4	24.4	26.4	26.6	29.5	30.0	27.4	26.2	18.4	22.2	16.4	23.2	24.7	23.2	27.0	23.8	23.2	28.4	20.1	24.8	25.4	24.0	25.6	25.0	27.6	26.6	28.1	27.9	24.4	25.8	
1974	7	30.1	32.6	30.1	31.6	28.0	29.4	31.6	30.0	27.0	30.2	31.2	30.7	33.9	34.1	32.9	32.0	31.3	32.2	29.0	18.2	23.0	27.8	26.5	28.8	30.2	28.8	26.2	29.4	30.2	31.8	34.6
1974	8	31.7	33.0	33.7	34.2	34.4	34.3	32.1	29.9	30.8	30.6	29.6	26.6	28.2	31.2	33.4	35.4	35.8	36.7	34.5	33.8	31.1	33.2	29.2	26.9	27.2	26.2	27.0	27.4	16.2	22.5	26.5
1974	9	26.2	24.7	26.2	27.5	29.7	27.1	27.0	21.4	27.5	27.6	27.2	24.8	25.3	27.2	28.4	29.3	27.8	27.4	28.0	24.6	19.0	16.8	23.6	22.3	22.0	20.4	21.5	21.3	21.8	20.2	
1974	10	19.6	15.6	9.7	16.2	14.8	14.0	16.5	16.6	18.2	16.4	16.0	14.8	12.0	13.6	14.0	8.6	9.0	14.8	15.2	13.4	10.2	12.6	12.5	15.0	15.1	15.4	14.8	14.6	13.1	13.4	12.2
1974	11	7.2	11.0	13.8	13.0	10.0	5.6	8.2	10.6	12.2	10.2	5.2	13.2	8.0	9.3	9.4	10.4	16.9	10.0	8.0	15.8	12.6	9.4	11.8	10.8	10.0	9.0	12.6	7.0	10.2	13.9	
1974	12	12.7	11.5	11.2	10.5	9.2	8.0	4.8	7.2	8.6	6.2	8.6	7.4	7.2	7.1	8.0	6.1	7.8	8.8	8.6	12.8	8.8	10.8	10.0	6.4	4.0	7.0	9.8	5.4	7.0	9.0	9.2
1975	1	10.4	9.5	8.4	5.6	10.4	10.2	9.4	4.9	8.6	0.0	3.6	5.2	4.6	6.4	3.6	1.4	3.9	5.2	12.7	11.4	10.2	7.9	7.0	10.0	7.2	8.4	9.0	8.6	7.6	12.6	11.2
1975	2	6.9	5.0	10.6	7.3	6.4	5.4	10.2	14.2	12.8	7.6	8.4	7.0	9.3	6.5	12.2	6.4	7.2	4.7	10.2	13.1	8.0	7.0	8.7	8.9	10.8	11.2	12.6	9.0			
1975	3	12.9	15.0	15.2	10.4	10.6	12.4	10.0	14.2	13.5	12.6	14.1	13.2	10.4	10.6	12.6	13.3	14.6	12.5	13.6	12.8	10.8	10.4	9.8	7.6	11.3	14.3	16.3	14.9	17.8	15.6	9.4
1975	4	14.4	14.2	11.5	12.6	16.7	17.4	19.6	15.6	17.3	16.9	12.1	14.8	18.8	20.4	19.2	19.0	16.4	20.2	19.8	19.9	22.7	22.1	23.2	21.5	21.4	25.1	17.3	16.4	19.2	22.1	
1975	5	23.0	22.5	22.3	23.4	14.8	16.1	15.2	15.1	18.7	20.2	21.5	16.9	16.2	17.7	23.6	26.7	25.8	26.3	27.5	30.2	30.1	28.8	27.1	23.7	19.6	21.9	17.7	22.8	24.3	22.3	25.5
1975	6	24.6	22.7	23.3	21.7	19.2	20.1	20.5	22.4	27.7	18.2	22.9	21.8	16.8	25.3	29.7	30.0	27.7	26.1	24.2	23.7	26.1	27.3	28.9	29.6	26.4	28.9	30.8	32.9	32.2	31.4	
1975	7	25.4	25.1	25.3	31.9	28.7	25.1	27.8	30.2	32.8	33.2	30.7	30.5	30.0	31.4	33.0	35.4	33.7	32.5	34.9	31.1	29.4	32.3	28.8	30.6	31.7	27.7	26.8	27.5	28.7	29.9	29.1
1975	8	32.0	33.2	32.7	32.2	31.9	28.7	28.8	30.7	28.2	29.1	29.2	29.0	24.0	27.6	30.3	31.4	28.8	30.3	27.8	28.3	27.8	29.0	29.6	22.2	20.4	18.8	20.6	24.5	19.2	22.8	25.8
1975	9	25.8	25.5	25.1	22.3	26.5	28.1	29.0	24.4	24.7	24.7	24.6	23.0	23.9	24.4	25.3	26.7	28.6	28.5	29.2	27.9	26.1	25.8	25.7	25.1	26.4	26.1	25.7	26.6	26.3	27.2	
1975	10	26.2	27.4	24.2	25.9	24.6	20.7	21.4	22.2	21.9	22.7	12.6	10.8	7.6	11.7	16.3	15.6	11.7	12.4	14.7	15.0	15.7	16.5	15.6	15.0	16.9	16.7	16.3	17.8	19.9	20.3	19.8
1975	11	18.9	17.3	13.4	15.1	16.6	13.5	13.7	10.6	11.6	9.0	7.8	13.6	10.7	8.8	11.5	10.3	7.2	6.9	11.2	10.0	12.8	9.2	9.8	6.1	5.6	6.2	3.5	4.5	7.7	10.4	
1975	12	14.8	8.3	10.2	10.8	10.2	10.6	9.4	5.0	7.8	7.7	7.9	7.2	6.2	6.6	4.4	4.6	5.9	8.4	8.5	5.2	5.1	5.3	3.9	1.2	0.8	2.4	5.2	6.2	5.0	9.1	6.0
1976	1	4.8	7.8	5.4	8.9	12.2	6.7	7.6	7.6	3.8	0.6	0.0	1.4	2.0	2.6	3.6	11.6	8.6	0.8	1.1	-0.4	1.0	0.4	10.2	4.5	4.2	4.7	3.6	3.5	3.9	5.8	1.3

1976	2	1.2	2.2	3.0	7.1	5.2	5.0	5.7	7.1	4.8	4.9	7.3	8.1	4.0	6.3	3.6	5.4	6.8	8.9	6.5	7.9	9.9	12.0	12.2	12.7	12.3	13.1	15.5	17.2	17.0		
1976	3	17.5	16.8	13.6	8.4	11.2	5.2	0.2	3.2	0.3	2.3	4.6	4.9	4.6	3.4	6.0	10.5	10.3	13.0	16.0	17.7	8.6	9.5	7.7	5.6	11.4	14.3	16.7	16.8	15.2	15.7	20.3
1976	4	20.5	21.8	22.6	23.9	21.2	21.0	17.8	18.6	12.1	12.0	12.5	12.7	15.2	17.9	18.9	17.6	20.0	20.3	20.6	17.2	17.4	20.8	21.0	18.2	15.4	14.8	14.0	19.0	15.2	9.2	
1976	5	10.6	15.0	17.2	21.7	24.7	24.2	26.1	28.4	27.3	19.7	18.8	22.4	24.5	23.3	20.8	21.8	24.4	26.2	27.6	27.7	25.6	22.3	20.8	20.2	22.2	24.5	21.7	20.3	22.1	23.7	27.2
1976	6	28.8	27.7	23.8	22.4	18.7	15.4	19.6	21.2	27.4	30.0	28.9	28.5	28.3	31.2	31.0	29.9	30.9	21.0	25.7	27.8	29.4	30.1	31.0	31.5	28.1	27.8	28.1	28.9	27.5	28.5	
1976	7	31.7	30.9	31.2	32.2	32.5	31.7	32.8	22.8	29.6	31.4	31.6	32.4	29.2	25.4	31.8	32.5	32.6	34.8	31.7	29.8	29.3	30.9	27.7	19.8	28.4	26.2	20.8	23.0	26.2	24.1	27.6
1976	8	28.8	25.3	24.1	26.1	28.4	25.5	24.2	26.6	27.8	23.2	19.3	23.8	26.8	26.2	25.0	23.9	20.6	23.1	16.8	19.3	25.2	25.9	22.3	22.8	24.9	25.2	25.3	27.1	26.8	25.0	22.2
1976	9	25.8	19.0	26.8	23.0	14.8	21.0	22.2	22.4	23.0	24.1	21.2	21.0	22.8	24.8	24.6	24.2	21.4	22.6	21.9	22.9	23.7	22.8	21.2	21.3	21.4	22.6	23.9	25.2	23.8	23.3	
1976	10	21.7	23.5	21.6	22.7	25.0	17.4	22.3	23.2	23.7	23.1	22.6	16.2	22.3	20.2	18.8	15.5	14.8	17.8	17.5	12.2	13.5	14.6	15.9	13.7	11.7	16.9	16.7	13.8	13.7	15.2	16.2
1976	11	18.5	16.4	16.2	16.0	12.3	13.1	13.4	16.6	13.0	12.4	15.6	18.4	10.6	9.5	11.4	13.8	14.2	10.6	8.3	10.8	8.2	7.0	9.8	10.0	8.6	11.8	7.4	6.8	9.6	7.8	
1976	12	13.4	14.4	12.9	10.4	7.1	9.0	7.5	5.9	11.8	5.8	6.2	6.6	9.2	6.4	4.2	2.6	2.8	3.4	4.7	6.6	8.4	8.8	8.4	9.5	7.1	3.2	4.6	5.2	0.2	0.6	2.9
1977	1	0.2	2.1	4.4	5.4	5.2	6.1	7.5	10.2	6.2	5.0	8.2	13.2	10.4	8.1	2.5	6.0	5.4	5.6	4.3	2.8	1.3	4.5	4.9	5.1	9.4	11.6	14.3	7.2	5.4	9.6	12.8
1977	2	7.8	10.0	7.4	8.4	8.5	9.8	10.4	6.8	5.6	6.6	7.4	7.8	10.0	6.8	8.1	5.6	7.4	6.8	9.8	8.2	16.0	15.0	12.2	15.3	11.2	15.2	13.7	13.1			
1977	3	10.2	13.5	11.6	12.0	14.6	17.7	7.6	11.0	15.1	16.0	14.9	13.0	18.4	17.0	17.1	16.0	17.0	17.9	14.8	14.0	14.8	17.2	18.0	16.6	14.4	20.4	23.2	19.8	18.9	14.0	4.8
1977	4	7.2	13.2	13.8	15.6	18.0	17.0	13.9	16.0	12.7	9.8	5.6	7.9	13.2	17.8	16.8	12.6	16.0	16.8	18.1	17.9	15.0	15.4	22.7	22.0	23.6	20.2	21.8	19.8	22.2	22.3	
1977	5	20.4	20.5	20.3	17.0	20.3	20.6	19.0	17.8	14.3	14.1	19.4	23.2	23.1	20.0	19.9	18.8	19.7	18.6	15.4	18.6	24.0	23.2	24.5	22.0	23.2	25.6	24.4	14.2	18.8	22.4	24.8
1977	6	24.3	17.2	19.2	21.0	22.8	26.0	25.1	26.0	27.3	28.4	28.3	28.6	29.9	33.2	26.9	22.5	25.6	31.0	31.5	29.6	28.8	25.6	25.8	23.8	25.8	23.8	21.8	24.4	27.0	27.8	
1977	7	24.7	26.4	28.4	30.6	31.0	30.2	28.6	31.0	30.6	29.2	29.5	31.0	33.1	34.0	32.7	30.8	27.0	27.6	27.4	30.2	30.4	27.0	23.0	26.4	29.5	29.9	28.2	24.8	24.7	27.1	25.9
1977	8	25.7	25.8	24.6	27.4	28.2	23.7	27.9	29.8	27.2	29.6	26.2	26.9	27.9	25.2	26.6	28.0	29.3	29.7	29.8	26.7	23.3	23.4	22.3	21.9	24.0	26.0	28.0	22.3	19.0	24.0	24.1
1977	9	24.5	24.8	21.2	25.8	26.8	24.0	26.7	28.9	30.0	28.6	23.0	25.4	27.0	26.2	22.3	24.6	24.4	13.6	13.8	15.4	16.8	17.4	15.0	17.2	19.8	20.4	20.5	19.1	16.2	18.4	
1977	10	20.7	22.6	20.4	18.7	18.9	18.8	23.4	26.0	20.9	19.0	18.6	15.3	19.2	18.6	19.8	19.5	16.9	17.1	17.2	17.4	17.3	15.2	14.7	17.2	20.2	17.6	20.4	18.0	14.0	17.2	16.4
1977	11	15.4	12.2	16.0	15.6	14.0	15.2	14.6	13.8	14.0	12.4	13.9	15.0	10.0	9.2	12.8	15.0	10.2	10.2	9.2	9.9	11.3	11.8	9.0	8.0	8.7	2.8	4.3	8.2	4.0	2.6	
1977	12	3.6	3.4	5.4	5.2	6.8	2.6	3.6	1.0	4.0	7.0	7.9	8.1	5.0	5.4	7.2	8.2	5.4	6.0	2.8	7.0	6.9	6.6	5.2	6.6	8.2	11.0	9.9	5.0	4.2	6.6	2.1
1978	1	8.4	10.3	9.5	8.4	10.4	7.0	5.4	5.2	5.4	6.2	3.8	11.3	7.2	11.2	11.1	9.6	7.0	6.2	5.2	3.2	3.6	2.8	6.8	7.0	4.0	11.9	7.0	10.0	11.0	6.4	5.9
1978	2	6.8	2.4	3.4	4.2	5.2	5.5	4.9	6.0	5.6	5.2	1.9	10.0	10.0	7.1	3.2	6.2	2.0	4.0	6.2	2.4	4.6	6.0	6.5	6.5	6.4	6.0	9.2	15.5			
1978	3	9.4	15.2	12.0	10.2	10.6	10.4	10.2	11.4	12.6	17.8	18.4	16.6	16.0	11.2	9.8	14.9	15.9	14.8	11.8	11.0	12.7	18.2	13.8	13.0	10.2	14.9	16.2	14.3	17.6	19.0	17.0
1978	4	13.8	13.8	14.1	14.0	16.0	14.2	11.5	9.2	9.4	14.4	15.4	18.0	15.8	12.4	14.9	7.8	12.6	7.8	13.2	15.4	17.6	16.2	15.4	18.1	16.4	15.6	18.2	17.8	20.5	18.6	
1978	5	16.0	19.6	21.0	21.9	22.6	15.2	18.2	18.0	21.6	22.6	17.8	19.0	14.8	14.0	17.4	16.9	20.0	17.1	19.6	17.6	21.5	18.7	20.8	20.8	21.9	22.4	22.7	19.4	23.0	24.0	22.3
1978	6	21.4	24.0	25.9	28.4	29.4	29.2	30.0	28.6	26.8	29.8	26.6	29.4	25.4	18.7	16.0	16.4	24.4	21.3	23.2	24.6	26.2	23.3	26.2	26.8	24.0	24.9	23.0	21.2	22.9	26.1	
1978	7	28.3	25.0	24.8	28.2	25.6	24.8	24.7	21.8	24.6	25.6	27.4	29.6	29.8	31.6	30.9	26.6	29.8	31.3	31.8	27.0	28.0	27.5	25.2	26.4	27.4	28.0	29.6	24.6	28.8	29.7	30.7
1978	8	26.4	29.0	30.0	31.4	29.6	29.5	31.7	34.3	25.8	25.4	22.3	24.4	28.0	25.2	22.5	26.3	27.5	24.9	26.8	27.2	27.9	27.5	29.0	29.2	28.0	27.8	29.8	22.0	24.0	24.4	27.2
1978	9	22.0	23.2	23.8	25.4	25.0	25.1	26.2	21.2	28.0	27.1	27.0	29.8	26.0	24.4	23.3	26.0	27.8	27.4	27.2	25.4	21.9	20.2	24.2	26.9	26.5	25.1	23.0	24.8	20.1	23.2	
1978	10	23.4	15.0	12.0	15.0	17.4	16.6	18.6	20.5	20.4	22.0	20.0	20.9	21.0	19.6	20.0	20.1	19.7	18.8	18.6	14.9	13.6	16.9	16.4	16.3	15.2	16.7	15.2	13.0	13.0	15.5	16.2
1978	11	14.9	11.3	8.2	9.0	10.8	10.4	8.3	6.6	7.0	10.9	10.6	12.9	13.0	11.4	12.4	14.7	13.8	10.8	10.0	11.9	10.4	10.0	10.2	12.2	12.6	12.7	7.0	5.0	5.7	4.5	
1978	12	6.6	4.9	4.9	-0.1	1.2	3.6	3.7	0.3	-2.0	2.6	-1.0	1.2	6.2	9.8	8.8	2.2	5.2	7.9	4.6	0.4	0.6	3.8	4.6	6.8	5.1	8.0	5.6	4.0	7.0	14.3	15.0
1979	1	11.6	-3.0	-0.8	-4.8	-1.8	0.6	1.0	0.4	-0.4	2.6	5.6	6.6	4.9	4.0	4.1	1.4	0.6	-0.2	0.0	1.0	0.9	1.4	3.4	6.6	3.9	7.1	3.6	14.4	7.6	4.1	9.6
1979	2	9.8	5.2	5.6	10.4	6.4	9.0	6.4	6.8	6.0	5.8	9.4	7.2	12.2	8.2	7.1	8.2	12.6	6.9	3.9	8.0	5.0	5.2	3.8	7.4	7.2	5.5	4.7	8.5			
1979	3	10.1	9.2	12.4	15.4	15.3	14.9	16.4	12.4	11.4	13.8	11.2	14.6	13.6	19.5	14.8	14.4	15.6	15.6	17.8	13.2	13.2	12.2	16.2	15.4	14.2	17.0	15.5	16.3	11.0	13.9	15.1
1979	4	18.2	13.9	17.7	16.6	8.4	9.7	14.8	17.0	16.7	17.0	14.7	12.0	18.3	19.8	20.0	16.9	12.0	13.7	11.9	13.0	16.4	17.3	17.4	17.3	18.5	15.1	14.1	13.4	13.8	17.9	

1979	5	18.0	18.2	15.5	17.5	16.4	16.3	17.4	17.5	19.8	21.9	23.5	25.1	22.9	21.8	21.7	24.7	26.3	26.4	25.6	29.9	23.8	25.6	27.9	28.3	25.8	27.4	27.0	26.3	28.9	28.4	28.3
1979	6	29.9	27.0	29.3	30.3	28.8	25.4	25.4	26.9	28.4	30.8	30.9	30.7	31.2	27.2	26.4	21.2	20.4	23.5	20.5	22.6	26.8	29.5	27.6	31.6	31.9	30.5	30.9	31.0	29.8	30.8	
1979	7	23.0	18.4	16.9	20.5	24.8	25.4	29.6	29.1	27.8	28.4	27.8	29.8	31.6	29.2	29.0	30.0	27.6	30.2	31.0	30.5	29.9	31.4	23.4	26.3	27.7	29.4	30.3	32.1	31.4	33.6	30.0
1979	8	33.6	33.0	31.8	32.0	29.2	30.6	31.2	29.2	27.0	27.5	25.1	26.8	28.4	29.4	31.0	31.6	28.6	18.2	19.2	23.7	25.4	27.8	28.9	23.4	24.0	19.2	23.6	21.6	23.5	23.4	23.2
1979	9	25.0	26.4	26.0	25.8	23.8	23.8	25.4	26.2	27.6	27.0	26.8	26.6	27.8	26.8	27.4	20.4	23.0	23.1	23.8	25.2	22.1	23.1	17.0	14.8	14.0	17.7	19.0	20.0	19.0	20.0	
1979	10	21.6	22.5	17.0	19.8	16.5	19.4	17.7	18.8	19.2	17.5	18.2	17.2	23.4	22.2	23.4	23.7	17.8	19.9	19.4	16.6	17.2	18.6	11.8	15.1	10.8	6.8	6.0	8.0	14.6	12.0	14.2
1979	11	11.6	10.0	10.9	10.4	9.4	13.7	14.5	15.5	17.8	12.2	6.2	11.0	10.9	6.2	12.4	8.6	8.4	7.4	10.4	10.8	11.2	9.5	10.0	7.5	6.4	7.0	12.2	11.9	10.8	11.7	
1979	12	2.9	4.3	3.2	14.5	15.4	15.2	12.0	9.9	7.4	7.2	9.2	14.3	9.6	5.0	5.0	10.8	10.8	9.9	6.0	4.2	2.4	10.8	9.9	8.0	6.1	4.2	6.7	5.2	8.0	1.4	5.0
1980	1	7.8	3.6	4.8	3.6	2.0	1.4	-2.0	-3.0	-1.0	1.8	1.7	0.0	1.2	-0.6	1.2	2.8	3.3	3.4	4.8	7.2	6.0	10.2	6.0	5.3	7.8	5.2	7.8	7.9	8.2	8.2	12.4
1980	2	8.8	9.9	11.9	11.3	9.9	4.0	9.4	5.1	7.6	6.7	5.6	6.6	6.0	7.8	9.1	8.6	10.0	9.4	7.3	6.7	6.8	6.7	10.6	9.2	10.8	14.8	14.0	10.9	11.1		
1980	3	10.3	12.4	14.7	11.6	9.4	9.9	8.8	12.0	11.2	14.8	11.4	13.0	13.1	10.2	11.2	9.2	11.2	13.0	13.2	13.7	14.7	9.9	9.8	10.8	13.7	15.2	11.6	17.0	14.0	14.8	17.8
1980	4	18.6	18.4	14.2	14.8	12.2	11.6	12.3	14.9	10.4	14.3	14.8	15.1	15.5	16.5	16.4	14.6	16.5	20.1	20.0	16.2	10.5	14.6	15.4	18.7	16.5	15.6	10.8	11.2	15.9	15.4	
1980	5	13.3	19.4	21.6	16.8	14.4	17.8	16.7	22.0	19.6	19.4	20.2	21.1	20.6	15.2	11.3	10.0	9.8	17.3	17.2	20.1	22.9	20.2	14.0	19.5	21.2	21.1	18.9	19.4	21.2	19.9	21.6
1980	6	18.6	22.4	23.4	25.3	28.4	26.5	25.9	19.4	19.6	23.0	24.8	25.0	28.2	29.2	28.6	28.5	28.1	23.2	25.3	28.4	27.2	24.2	23.7	24.5	24.8	25.0	20.4	26.4	25.4	23.6	
1980	7	25.3	27.0	25.6	28.9	26.5	25.4	27.4	27.0	23.6	26.6	24.0	26.4	28.2	26.4	28.3	26.0	20.3	26.0	29.6	29.4	26.4	27.2	29.1	30.5	31.5	32.1	30.5	31.3	33.3	31.0	30.5
1980	8	33.0	33.8	34.7	33.3	33.4	33.8	33.6	32.4	29.1	31.8	30.4	30.6	27.5	29.3	30.7	21.6	26.2	29.0	28.4	29.4	33.2	32.1	27.2	22.6	24.5	25.9	26.7	25.2	28.3	30.9	23.2
1980	9	26.7	23.5	23.3	25.9	26.2	22.5	25.3	26.1	24.9	28.5	23.5	25.1	26.2	25.2	26.7	26.4	26.5	26.7	25.4	26.5	26.7	27.4	24.1	26.0	24.8	26.0	24.6	24.7	24.0	23.6	
1980	10	24.9	22.2	22.6	23.2	24.3	23.9	25.0	23.2	19.2	12.3	13.0	11.5	17.2	16.3	12.8	18.9	20.7	16.8	13.2	15.5	14.3	15.3	17.7	17.6	12.2	17.2	15.2	18.7	19.8	12.1	14.1
1980	11	10.9	9.0	1.1	1.2	3.7	7.2	14.9	12.3	8.4	11.4	8.7	5.4	6.4	9.9	9.8	13.2	11.1	8.9	10.9	7.4	6.2	7.2	6.2	6.0	5.9	7.1	7.2	6.3	3.9	6.9	
1980	12	5.0	3.5	0.5	3.4	6.3	5.2	5.9	3.3	2.8	5.3	6.9	6.3	9.0	4.8	3.9	5.2	6.0	5.8	7.2	7.4	6.1	9.9	12.9	9.0	8.9	6.9	4.9	3.9	5.5	6.5	9.4
1981	1	9.5	10.0	10.4	6.9	7.9	6.5	5.6	1.3	0.9	1.2	3.5	3.0	-0.3	3.4	0.4	5.4	3.0	4.2	5.9	1.8	5.4	3.2	4.3	6.7	4.9	5.3	5.4	1.4	3.4	6.1	8.2
1981	2	10.6	12.3	12.1	11.4	7.0	8.6	7.5	9.8	10.8	7.4	5.0	5.7	4.0	5.0	5.9	4.8	4.9	3.8	2.5	4.2	3.2	6.2	8.5	9.3	6.4	6.9	6.7	4.9			
1981	3	2.4	2.2	6.9	9.2	11.6	12.5	12.9	12.1	15.7	16.8	14.5	13.9	15.1	17.2	17.4	14.4	16.2	9.0	14.8	17.9	16.8	16.9	17.1	20.5	19.3	16.3	17.1	18.7	18.9	15.3	12.9
1981	4	15.0	17.4	20.3	18.5	15.1	18.4	21.2	21.0	22.6	22.0	21.9	19.7	22.7	23.2	23.5	22.3	20.2	11.9	14.3	13.2	11.2	14.9	13.5	11.9	15.3	15.2	15.9	17.3	18.6	19.9	
1981	5	23.4	19.8	21.0	14.4	18.7	21.3	22.9	20.3	22.6	21.0	18.7	19.0	17.3	18.1	19.5	20.7	22.3	23.5	25.3	25.4	27.3	24.1	22.4	24.4	25.2	24.2	20.9	22.9	22.9	25.0	26.4
1981	6	27.7	29.7	31.8	26.9	22.0	23.6	27.9	29.7	30.3	28.7	28.9	31.6	28.8	30.1	32.3	33.1	26.5	26.0	22.7	22.1	22.9	22.1	15.8	25.7	24.5	18.8	25.7	22.5	25.5	26.8	
1981	7	27.5	27.9	29.3	27.7	26.7	27.9	29.9	29.8	29.0	30.1	28.9	29.0	30.0	25.9	28.9	29.9	31.5	26.1	21.0	26.4	29.1	29.8	28.9	27.9	26.7	20.9	25.1	27.8	29.2	28.2	30.2
1981	8	30.0	32.3	32.8	31.8	30.2	30.4	32.2	31.6	28.0	29.9	28.0	23.4	25.4	27.4	28.8	31.4	29.2	25.2	26.4	22.8	23.0	25.0	26.6	23.9	24.3	25.1	27.2	29.6	26.3	28.0	27.2
1981	9	26.9	24.1	20.4	21.8	20.2	22.5	24.1	26.4	25.9	21.3	23.5	25.3	25.3	22.5	22.9	24.3	24.9	26.9	27.9	28.9	29.2	30.2	27.0	26.1	22.4	25.0	22.1	18.4	19.9	20.8	
1981	10	21.0	15.9	20.3	20.9	22.8	20.4	20.7	21.5	19.9	23.4	21.9	19.2	22.0	17.2	19.6	20.6	20.5	17.1	17.3	18.1	18.2	16.9	13.2	14.3	12.2	13.0	11.7	15.1	15.4	14.9	16.3
1981	11	17.2	18.2	11.4	10.2	11.2	14.4	11.5	7.6	9.5	7.9	10.5	10.3	10.9	13.0	11.1	8.9	9.3	12.4	11.8	12.2	13.5	11.8	6.7	11.2	12.7	11.2	10.2	9.0	10.3	12.6	
1981	12	7.9	11.0	6.5	7.1	5.3	4.0	3.7	1.0	9.7	8.5	6.2	12.3	6.1	5.2	9.2	9.0	11.4	7.3	7.0	5.0	2.0	1.8	8.3	1.9	5.4	5.9	2.1	1.4	2.2	4.9	5.0
1982	1	6.1	13.3	13.2	9.4	10.0	9.2	4.9	3.0	0.4	1.2	1.6	4.4	3.2	2.9	4.6	5.2	4.3	3.7	2.2	0.2	-0.9	-0.9	1.2	2.6	2.7	-0.4	0.4	6.3	6.2	12.4	14.0
1982	2	5.5	7.0	5.2	4.9	5.6	3.0	5.9	6.1	7.9	5.3	6.9	9.1	10.2	2.9	3.0	5.3	9.2	10.9	7.6	5.9	3.5	1.9	3.0	0.0	5.3	3.2	7.9	12.1			
1982	3	13.5	8.2	16.0	13.5	8.5	8.2	4.6	5.5	10.0	11.2	13.0	14.6	6.9	12.7	12.3	13.2	15.9	9.3	13.4	11.3	10.9	10.0	9.0	12.1	12.2	15.8	17.9	10.1	12.1	11.0	15.2
1982	4	15.7	17.0	20.8	21.1	20.2	21.1	19.1	17.4	21.1	17.8	17.9	19.2	11.8	7.0	7.2	11.0	16.7	18.4	15.0	14.1	15.7	17.8	16.5	12.9	14.8	17.8	19.9	18.2	17.8	10.4	
1982	5	15.4	19.1	20.7	21.7	19.6	22.2	19.8	12.9	15.2	16.9	22.6	22.3	22.1	23.8	26.2	27.0	27.2	28.1	27.2	27.9	26.4	27.1	26.2	21.1	22.7	23.8	26.1	27.2	27.4	23.9	25.0
1982	6	28.1	28.9	29.2	29.4	29.0	29.2	30.3	28.5	26.3	29.0	29.2	26.6	25.1	25.2	24.0	28.3	27.9	28.9	26.2	27.6	27.9	31.1	30.1	32.2	30.2	33.2	28.2	28.8	29.6	27.3	
1982	7	29.2	30.1	33.2	34.2	31.3	33.4	32.7	29.3	30.3	32.5	32.9	33.7	30.1	29.2	30.9	32.0	30.3	26.6	23.3	29.8	32.3	32.2	28.0	28.3	26.4	29.0	22.3	23.5	26.2	27.4	31.0

1982	8	30.6	28.9	31.3	28.4	28.3	28.7	25.9	24.2	25.9	28.4	29.9	31.9	33.5	31.8	32.0	32.8	28.8	29.9	30.3	31.2	23.8	22.5	24.9	26.4	26.6	29.0	28.8	23.0	23.1	24.0	26.0
1982	9	21.5	24.7	27.5	29.7	30.9	30.8	22.1	19.9	24.8	25.8	26.1	26.7	27.2	27.2	26.2	27.3	27.8	27.7	27.9	27.8	24.9	25.8	27.6	25.5	26.0	30.2	27.9	24.2	23.8	19.0	
1982	10	19.3	20.9	20.4	18.8	15.0	18.2	15.0	18.0	15.1	17.7	17.3	18.8	14.5	21.1	19.9	17.8	13.8	13.0	14.2	14.9	15.8	15.9	16.8	18.9	15.0	16.6	16.7	16.9	16.2	15.7	15.0
1982	11	13.0	14.5	10.8	8.7	9.7	9.5	6.9	5.7	8.0	12.3	13.0	16.2	18.6	14.2	10.1	10.9	12.1	11.5	12.1	11.9	10.2	10.1	10.3	9.4	7.3	7.3	9.0	11.4	11.2	10.8	
1982	12	9.4	8.9	9.4	10.9	8.7	3.9	5.2	7.2	15.4	14.8	12.6	8.0	6.2	7.8	6.8	8.9	5.4	12.2	6.3	8.7	6.5	3.2	3.3	5.9	8.6	9.1	8.9	8.8	8.0	6.9	3.6
1983	1	6.1	7.3	7.0	9.6	5.0	4.0	5.4	5.2	7.0	3.3	2.1	6.4	1.3	4.0	9.2	16.8	18.9	13.2	6.9	7.8	8.5	9.3	9.8	10.3	9.0	8.5	10.8	8.7	10.2	4.0	10.9
1983	2	10.2	11.8	10.7	7.8	8.1	1.7	2.1	8.4	4.3	2.7	4.4	8.2	5.2	6.9	5.4	3.2	3.8	7.0	8.6	7.8	7.6	5.1	4.5	6.9	5.4	4.3	1.4	2.2			
1983	3	2.6	10.2	11.1	11.2	11.9	14.9	16.0	15.1	17.2	14.4	15.1	12.0	11.0	10.9	11.7	10.6	13.4	15.9	18.9	18.3	20.0	19.2	15.6	16.4	11.2	11.9	12.8	11.2	18.9	18.3	14.3
1983	4	14.2	15.3	14.2	12.1	10.8	13.5	21.5	19.9	20.4	19.5	21.5	20.2	14.7	14.4	17.8	19.5	18.2	17.2	20.4	18.7	14.6	21.9	21.1	19.9	22.0	19.8	20.0	18.1	21.2	24.7	
1983	5	23.9	20.9	22.2	23.9	21.8	24.1	21.8	20.9	20.0	22.8	22.1	22.8	25.0	25.1	23.6	25.2	25.0	24.2	24.3	26.1	24.1	26.1	18.0	18.0	17.9	17.8	16.2	20.1	22.4	23.0	26.0
1983	6	28.0	29.1	28.0	29.9	31.9	31.8	23.0	24.8	28.2	30.6	26.0	26.4	27.9	25.7	26.0	21.2	23.9	17.8	20.4	24.9	22.4	23.0	23.8	28.9	29.9	31.2	24.0	23.7	24.4	27.4	
1983	7	26.3	26.1	29.3	30.8	30.4	28.9	23.5	27.9	31.2	32.0	31.8	31.7	34.0	30.8	29.9	31.7	32.8	34.9	35.8	38.0	36.9	32.2	35.2	34.4	34.6	36.7	35.8	36.5	38.5	34.4	35.5
1983	8	36.7	32.8	22.7	27.2	27.2	26.8	28.8	27.8	30.0	31.0	27.8	24.9	31.4	25.4	27.7	28.9	26.9	29.0	29.9	30.6	31.5	31.9	31.6	22.2	22.1	24.2	26.9	29.3	26.8	24.8	25.8
1983	9	28.2	23.8	28.8	24.8	26.9	27.8	26.3	25.5	28.5	28.4	28.0	22.7	24.2	25.0	24.8	26.0	22.1	23.8	24.2	26.2	27.0	27.0	26.3	27.2	28.0	22.0	22.9	24.0	21.8	20.1	
1983	10	22.9	20.2	23.9	24.6	25.0	25.2	21.4	21.9	23.8	24.2	25.0	20.0	21.1	20.0	19.2	17.0	16.0	15.9	17.4	19.8	19.2	13.5	12.2	12.2	14.0	15.0	17.3	18.0	14.1	12.6	13.2
1983	11	15.0	12.2	14.7	16.9	17.0	14.9	12.0	15.0	14.3	14.8	14.9	11.9	7.3	4.0	5.5	5.4	4.9	7.6	7.2	7.0	5.7	7.5	8.2	8.2	8.4	5.8	6.7	18.0	15.3	12.9	
1983	12	7.2	4.3	4.9	4.8	7.3	9.8	7.4	5.3	5.1	2.2	3.3	4.2	2.9	3.7	1.4	-1.0	2.0	3.0	16.0	9.7	10.8	7.4	9.6	4.4	10.4	7.0	14.2	11.9	10.6	10.5	9.2
1984	1	8.8	4.3	13.1	11.7	7.1	5.0	4.8	2.1	3.8	3.3	3.0	1.9	4.9	4.0	11.6	13.2	6.1	10.0	4.8	5.0	4.0	3.8	6.5	9.3	9.1	7.0	4.0	4.2	8.3	3.1	3.0
1984	2	5.3	6.8	9.3	10.2	8.3	9.8	6.2	14.9	11.8	11.6	8.9	7.1	4.1	4.2	1.8	2.0	3.3	2.9	4.3	5.9	7.0	2.2	0.9	4.3	10.4	7.2	12.2	7.0	5.4		
1984	3	5.0	11.6	4.9	7.8	9.4	11.2	13.3	9.1	6.6	5.6	9.1	9.8	9.9	10.0	10.5	11.5	11.2	12.1	12.0	10.0	8.4	13.2	13.0	16.2	18.2	13.8	17.5	17.5	15.2	12.2	16.1
1984	4	12.8	9.2	9.0	10.6	12.4	14.4	10.2	14.9	16.0	17.0	10.4	16.7	14.8	18.0	19.4	13.6	10.8	15.0	14.9	16.9	20.7	21.0	22.9	21.9	17.6	23.2	21.6	15.4	8.1	7.2	
1984	5	10.0	14.3	16.6	15.0	14.9	21.6	22.9	20.9	15.2	9.9	11.9	15.1	15.3	19.9	11.4	19.4	18.8	17.8	20.2	17.2	21.0	17.0	17.9	19.9	18.6	20.7	18.1	20.0	20.1	19.0	18.4
1984	6	24.9	24.9	25.2	19.7	15.9	21.1	19.2	22.2	24.9	26.9	24.0	24.2	24.8	27.9	28.8	23.9	24.2	24.6	28.2	29.6	30.0	27.9	29.2	22.3	24.9	29.9	28.9	29.8	28.4	28.0	
1984	7	27.8	27.4	26.4	23.6	21.6	25.0	24.6	22.8	25.6	28.4	33.8	36.4	35.9	33.5	32.0	27.4	25.0	28.0	29.4	28.0	30.2	30.9	34.2	33.3	30.0	27.9	27.7	28.3	30.2	30.6	34.3
1984	8	32.6	30.9	32.0	32.9	35.3	28.2	26.0	26.8	18.6	21.6	24.2	27.2	26.6	24.2	25.4	27.9	25.6	27.2	27.6	25.3	25.3	26.9	27.2	24.5	25.3	27.4	27.3	24.9	25.7	26.5	27.9
1984	9	28.0	28.4	29.8	28.7	26.4	25.8	24.0	24.2	24.8	23.6	24.3	26.1	27.2	24.8	22.9	21.2	24.2	21.9	19.8	19.0	23.2	21.7	21.9	21.2	18.1	20.2	20.8	21.9	19.8	19.2	
1984	10	21.6	21.2	16.1	20.4	19.0	19.1	14.4	18.8	19.2	18.4	17.2	19.1	20.4	20.1	22.3	19.0	17.8	18.4	21.2	21.8	16.9	18.0	17.4	17.2	16.2	18.4	14.3	14.6	16.3	16.8	16.6
1984	11	16.0	14.2	10.4	9.8	9.2	12.4	12.0	11.4	11.5	13.8	12.1	11.4	9.9	7.3	6.4	9.6	10.0	9.0	7.2	11.0	9.2	8.1	12.2	12.5	9.8	9.1	10.2	10.8	4.9	3.2	
1984	12	5.4	7.3	8.9	8.0	8.3	6.3	4.8	5.2	9.3	10.2	11.4	6.5	8.5	7.2	7.3	5.4	7.4	7.8	8.0	9.0	9.5	8.3	7.9	3.8	4.2	0.4	0.3	1.4	3.1	3.8	2.9
1985	1	2.6	0.9	0.4	4.8	-2.0	-4.8	-4.9	-7.0	-3.4	-2.8	-3.1	-3.1	-4.1	-1.2	0.6	0.3	2.0	1.8	2.0	2.2	3.8	2.5	2.9	8.9	3.5	2.6	5.4	3.0	5.9	7.0	7.4
1985	2	8.9	8.0	7.0	1.7	6.2	7.9	9.2	3.1	3.5	4.0	1.4	2.0	2.1	2.2	1.2	5.8	1.0	3.0	3.0	4.7	3.9	4.1	6.7	9.8	7.5	10.6	9.8	6.9			
1985	3	9.1	13.4	8.9	12.9	11.2	12.1	11.5	12.4	8.6	9.7	7.6	2.5	7.4	9.8	8.2	12.3	7.0	7.7	8.2	10.3	5.8	12.2	10.0	15.7	16.2	16.5	18.4	13.2	11.0	15.1	16.7
1985	4	17.4	19.0	18.0	20.6	19.4	19.4	20.4	21.4	22.4	20.8	19.0	10.0	18.9	18.6	15.4	15.2	15.6	13.8	15.2	18.8	19.4	16.4	20.3	18.0	14.0	9.5	13.5	18.1	14.8	21.9	
1985	5	24.9	23.1	17.4	14.2	12.8	12.5	15.8	16.6	14.7	16.2	20.2	18.9	18.3	22.4	24.2	23.3	25.9	24.8	23.9	20.9	22.9	24.3	24.7	23.0	23.1	25.2	27.4	26.5	26.5	24.9	27.5
1985	6	27.9	24.2	27.5	27.4	28.1	31.4	29.7	26.9	22.4	24.8	21.3	25.2	26.9	25.3	28.7	22.4	20.3	23.9	21.8	19.8	26.7	22.4	25.2	27.2	28.3	30.2	26.2	24.5	27.9	30.5	
1985	7	31.0	29.7	28.2	25.7	28.3	26.9	31.8	29.2	29.9	24.9	27.3	29.6	31.2	32.0	33.7	32.3	31.4	32.0	32.9	32.2	32.2	28.8	32.7	33.4	33.3	34.9	35.0	36.0	35.2	33.6	32.5
1985	8	31.4	29.0	32.4	30.8	33.0	27.9	26.6	28.8	30.4	31.0	32.4	32.2	33.3	35.0	36.0	35.1	34.7	29.5	31.5	30.7	31.9	33.9	32.5	36.0	35.1	28.2	27.4	27.4	27.2	31.2	31.0
1985	9	28.3	29.9	32.5	28.0	28.7	30.8	26.8	28.0	27.4	23.4	27.2	29.2	28.8	26.9	28.0	22.2	26.2	28.3	28.2	27.0	30.0	31.0	32.0	31.3	31.2	29.2	27.0	28.2	28.4	26.6	
1985	10	27.6	26.2	27.2	27.3	27.6	27.0	26.7	27.0	25.0	24.4	24.9	23.2	24.4	20.9	19.6	18.8	19.0	20.2	20.0	17.2	15.0	13.2	16.7	13.4	13.3	14.2	15.0	12.8	11.2	11.0	17.8

1985	11	14.8	15.0	12.4	14.0	10.3	18.2	14.9	13.8	12.8	12.0	11.9	11.9	16.4	10.0	8.4	4.4	4.5	3.2	2.0	3.0	3.5	4.2	4.3	7.2	4.9	5.0	5.0	6.2	5.0	6.6	
1985	12	9.8	10.7	10.4	11.9	9.2	9.6	10.3	9.4	8.9	8.8	6.8	8.7	6.8	10.6	11.0	10.7	11.0	4.8	4.9	7.2	0.9	0.7	0.2	1.4	4.2	7.1	2.4	3.4	4.8	5.4	2.6
1986	1	3.4	2.9	2.0	4.2	5.2	2.9	7.1	2.9	3.2	4.2	2.0	5.3	9.6	8.2	14.2	8.8	8.6	6.2	7.5	12.8	6.9	4.5	4.1	12.1	8.2	7.1	4.7	4.5	5.6	8.2	7.0
1986	2	7.1	8.5	5.2	4.9	3.0	2.6	3.4	-0.7	-1.9	-2.6	1.0	4.8	3.2	1.7	0.4	6.6	1.9	4.4	2.4	4.9	5.3	7.1	6.0	8.0	4.2	2.5	0.6	-0.4			
1986	3	-1.4	7.0	9.9	8.0	5.2	5.5	5.4	6.7	9.9	11.0	12.0	10.6	9.2	12.8	12.3	12.8	10.2	10.0	10.8	12.0	7.4	11.7	10.2	10.9	14.8	14.9	16.4	19.0	19.3	17.7	19.1
1986	4	21.6	19.9	17.9	21.6	19.6	21.4	17.4	17.5	15.0	15.7	15.9	14.9	7.3	12.6	12.0	15.4	18.4	19.3	15.7	17.3	18.4	16.8	20.8	20.0	19.2	17.8	18.0	16.7	13.4	17.2	
1986	5	19.3	23.0	23.4	21.4	19.8	21.8	23.1	23.6	21.0	24.1	26.1	26.8	27.3	29.6	27.0	24.9	26.3	27.8	28.6	29.9	31.6	27.3	28.4	27.4	26.2	27.4	29.0	28.3	26.6	18.8	18.2
1986	6	20.9	23.2	21.4	21.0	18.4	17.2	18.7	23.3	24.2	24.8	28.2	17.2	19.9	22.5	26.0	26.5	26.2	27.4	27.2	27.3	30.9	34.0	32.2	28.4	30.1	31.0	31.6	32.9	33.0	27.4	
1986	7	27.9	30.2	32.0	28.3	31.8	29.3	29.1	28.3	22.4	27.6	29.7	26.9	24.9	18.2	24.7	26.0	28.2	28.2	23.7	21.8	25.1	28.3	30.7	30.5	26.2	27.6	29.3	31.1	33.0	32.9	32.9
1986	8	32.8	32.2	33.6	33.9	33.2	31.4	30.8	30.9	31.0	33.2	33.6	32.4	32.2	25.6	29.8	31.4	32.0	34.2	30.9	31.1	27.0	29.3	31.4	28.0	27.6	29.7	30.0	26.8	26.6	24.2	25.3
1986	9	25.2	27.8	29.9	24.0	24.2	27.2	27.6	27.1	26.4	22.0	25.0	25.1	27.4	28.4	30.3	30.6	30.3	30.2	22.5	21.0	23.2	27.1	28.0	25.2	22.9	19.4	18.9	20.0	22.0	23.4	
1986	10	24.2	24.1	26.3	27.8	24.8	24.6	25.0	24.9	22.3	21.6	21.7	21.3	20.1	20.1	20.5	19.4	19.8	18.7	13.9	19.0	22.2	22.3	22.2	17.7	16.2	10.6	13.9	13.2	16.4	16.3	15.7
1986	11	14.1	12.0	12.1	11.2	10.6	11.4	12.4	11.2	9.2	12.0	11.4	7.0	8.6	10.3	10.3	14.0	10.3	10.8	13.0	11.6	10.2	10.6	10.3	11.5	12.3	12.7	11.2	10.0	7.0	9.0	
1986	12	8.8	13.2	10.6	11.6	10.7	9.7	6.4	9.0	9.2	8.6	6.2	3.8	1.8	2.9	6.8	3.4	7.6	12.2	11.8	10.0	10.8	7.7	6.0	2.6	2.2	3.2	4.2	9.2	9.8	10.5	6.8
1987	1	4.9	2.4	9.2	0.6	3.3	1.0	7.1	4.2	4.8	3.3	0.0	-1.1	-3.2	-1.0	2.0	3.2	3.4	4.0	4.4	4.7	3.8	3.1	4.4	6.7	4.4	7.1	7.0	7.0	5.2	4.5	-0.5
1987	2	0.4	0.9	4.4	6.7	4.4	7.1	11.3	9.2	6.4	4.8	9.9	6.1	6.4	7.5	8.3	8.3	7.3	10.0	8.8	5.2	9.3	6.6	8.9	7.0	4.5	7.3	8.5	9.8			
1987	3	12.3	11.9	10.0	3.3	4.1	3.1	5.5	3.8	5.1	5.5	4.5	9.1	9.5	7.2	6.3	6.3	10.5	11.2	14.8	11.7	11.6	11.1	13.9	16.6	17.0	15.6	17.1	15.8	15.4	10.2	9.0
1987	4	9.3	14.1	16.0	18.9	18.5	16.9	18.7	15.7	15.7	15.0	19.6	18.0	13.1	15.1	16.1	16.6	20.6	23.5	20.9	20.0	17.5	18.5	17.7	19.8	21.6	21.5	18.5	17.6	20.3	21.0	
1987	5	22.4	25.6	24.9	19.0	12.2	12.9	20.9	20.7	25.2	24.3	22.4	20.3	21.0	18.2	19.0	19.7	17.7	16.7	19.1	17.6	17.7	18.7	21.6	20.6	24.2	24.0	25.8	22.3	21.0	22.9	25.1
1987	6	20.9	23.6	24.4	22.5	26.2	25.7	28.5	25.1	24.8	25.5	26.3	23.9	25.7	30.3	29.0	22.1	21.3	23.9	22.6	19.4	25.3	25.2	26.9	28.7	27.9	28.0	25.3	27.6	29.5	31.6	
1987	7	31.1	31.9	30.2	30.4	31.0	27.9	29.6	30.5	25.8	27.1	28.7	32.9	32.4	33.3	34.1	31.4	31.1	32.0	31.1	30.0	29.9	29.5	32.3	30.2	33.7	30.2	25.4	28.0	28.9	30.0	23.9
1987	8	28.2	30.5	31.4	31.0	26.8	24.3	21.7	26.4	27.5	28.1	28.4	28.5	29.9	30.0	28.7	29.5	30.5	29.6	31.2	32.5	31.3	29.3	29.7	31.8	29.4	27.0	26.2	24.8	27.7	29.5	29.1
1987	9	29.8	28.3	25.3	26.5	28.2	25.1	26.6	28.2	26.1	26.7	27.6	29.3	30.7	31.1	30.6	28.8	30.4	31.7	32.7	29.3	29.1	29.8	30.9	27.9	27.6	29.4	29.1	25.2	17.4	16.5	
1987	10	16.4	17.3	17.3	16.7	20.0	17.8	20.3	21.7	20.4	20.7	18.0	19.8	17.7	17.4	21.0	21.3	21.8	19.3	20.2	18.8	19.0	16.7	18.2	17.9	17.0	16.4	15.6	12.8	11.4	11.3	11.9
1987	11	13.0	13.1	14.7	13.0	12.3	13.3	14.4	11.8	8.5	9.5	11.5	11.1	17.0	15.7	11.9	12.0	11.6	10.6	9.1	7.2	10.5	12.2	9.4	10.8	12.5	9.7	9.8	8.9	7.5	7.2	
1987	12	6.9	8.1	6.8	5.4	4.1	9.0	10.4	5.2	4.2	4.3	4.6	5.3	2.8	4.0	6.9	8.5	8.3	7.6	9.6	9.4	7.3	5.3	8.1	3.8	5.4	7.9	9.9	8.9	4.6	3.2	4.8
1988	1	5.8	5.7	4.9	8.8	6.6	8.4	14.7	9.5	7.9	5.8	4.8	5.5	5.2	5.3	6.6	7.1	7.1	7.2	7.2	8.0	8.4	9.7	10.0	9.2	6.2	7.2	4.7	6.6	14.4	13.1	10.7
1988	2	9.0	8.3	6.0	3.9	7.1	8.4	15.5	12.3	12.4	12.1	13.7	11.4	9.5	8.7	11.2	10.7	12.3	11.7	12.9	12.1	13.7	11.4	9.5	9.5	8.1	7.5	7.5	12.9	9.1		
1988	3	9.9	9.7	10.0	11.9	8.7	8.5	7.6	10.1	8.8	10.4	14.0	16.9	17.8	16.1	17.5	16.2	17.6	15.7	13.1	13.7	14.6	11.5	17.4	18.1	19.0	20.5	15.5	16.7	16.3	13.9	13.6
1988	4	12.9	14.8	12.1	12.0	12.1	11.8	17.1	17.8	18.7	18.2	16.5	15.1	15.4	15.9	15.1	17.0	17.3	20.6	23.4	20.1	22.0	22.4	23.6	19.0	14.7	16.9	18.0	15.3	13.7	16.9	
1988	5	20.0	21.1	23.4	20.9	17.9	22.5	24.2	23.8	23.1	23.6	21.1	16.3	14.9	19.6	18.8	22.9	23.5	22.4	23.6	19.8	18.0	18.7	21.0	22.0	25.5	25.6	22.5	21.4	24.4	25.1	25.1
1988	6	23.0	25.8	28.3	25.2	20.4	17.9	17.9	21.6	24.5	24.9	27.7	26.9	27.2	28.0	26.1	28.5	25.1	20.5	21.2	29.5	25.0	27.5	30.0	26.4	21.8	24.1	26.1	24.9	28.1	28.1	
1988	7	29.4	28.8	28.3	30.5	33.7	34.1	32.8	30.8	30.0	31.3	32.7	29.2	30.6	32.3	27.7	26.4	29.2	30.9	31.6	31.8	33.5	34.9	35.5	36.7	32.7	32.9	34.3	33.8	34.7	29.8	30.4
1988	8	32.4	35.7	35.7	31.5	26.8	26.7	28.9	30.9	32.8	32.8	34.2	33.7	32.5	34.2	36.5	32.4	33.1	31.0	33.0	32.4	31.8	27.9	24.4	26.9	28.0	25.5	28.5	28.7	27.9	27.3	28.0
1988	9	29.6	27.6	27.1	30.0	28.9	30.1	29.0	25.4	27.2	28.2	29.0	29.0	27.4	22.7	16.8	19.3	19.6	22.6	22.5	21.9	23.3	24.2	26.4	27.0	26.1	27.3	27.5	28.2	27.4	25.9	
1988	10	26.0	25.5	23.8	21.1	20.3	21.2	24.1	22.2	22.7	22.8	23.5	22.1	22.1	19.9	22.8	24.0	22.5	21.7	22.7	22.8	23.5	16.7	19.1	19.6	19.9	17.4	17.7	18.6	20.8	16.1	13.0
1988	11	13.4	12.0	12.3	10.9	8.9	8.6	10.9	11.1	10.8	10.3	11.5	12.5	12.8	12.4	11.6	10.9	10.9	9.6	12.1	11.4	4.3	3.5	2.8	1.9	6.6	8.0	7.3	7.3	9.9	9.1	
1988	12	7.5	8.4	11.7	11.9	8.8	12.9	9.8	8.2	8.1	8.1	10.8	8.2	10.4	10.2	6.7	3.9	3.8	5.3	9.9	8.5	8.6	7.0	9.2	9.3	10.0	4.1	6.4	6.8	3.1	5.5	10.7
1989	1	10.4	8.4	7.6	6.1	6.8	0.0	2.0	3.4	3.4	0.0	2.0	5.5	9.2	9.0	5.8	3.1	2.0	4.0	1.0	5.0	7.8	6.0	5.0	7.0	7.6	8.2	7.0	7.5	10.0	10.1	14.0

1989	2	14.5	14.0	13.7	8.2	8.5	5.0	3.0	8.5	13.9	12.0	8.0	12.0	13.8	13.0	7.8	14.0	15.0	12.2	14.0	15.5	14.0	13.0	13.0	14.0	17.8	15.0	15.0	15.2				
1989	3	15.7	10.8	18.0	13.5	18.7	19.2	17.0	16.6	19.0	13.3	17.0	20.0	19.2	18.5	9.0	15.6	15.7	18.0	12.1	12.0	10.9	13.0	12.0	18.0	14.9	20.0	22.0	22.2	23.7	25.3	25.2	
1989	4	19.9	17.7	22.0	17.4	17.0	16.6	14.5	17.0	16.0	20.0	19.0	20.3	20.0	17.0	17.0	16.4	22.0	15.8	17.2	19.0	19.0	14.2	16.8	17.0	21.6	17.0	18.7	18.3	15.8	14.2		
1989	5	19.0	18.8	24.2	23.3	23.8	26.0	28.0	20.0	23.2	25.4	26.2	25.2	26.0	23.0	22.0	13.8	18.2	20.8	19.0	22.5	25.3	26.8	27.2	23.0	23.8	25.0	26.0	26.0	27.8	28.3	26.8	
1989	6	18.3	21.7	26.0	22.3	22.7	21.8	21.0	22.6	24.0	26.0	27.0	28.9	27.7	27.7	27.7	29.0	27.0	27.2	28.8	25.6	29.9	30.0	29.0	29.9	26.0	28.8	31.7	32.0	30.0	27.8		
1989	7	25.0	30.2	20.0	17.2	20.0	28.7	32.0	30.0	32.0	32.9	33.0	25.0	28.8	30.8	29.0	25.0	30.0	30.0	28.0	29.9	31.0	30.0	32.0	33.0	34.7	31.0	30.4	31.0	29.0	30.0	32.0	
1989	8	32.7	24.0	26.0	27.2	30.2	26.0	29.0	31.0	33.0	29.8	31.0	22.8	30.4	30.3	31.7	32.0	34.0	34.0	32.0	30.8	32.7	33.5	33.3	32.0	33.0	32.7	33.0	29.0	21.2	25.0	26.0	
1989	9	27.0	24.6	17.0	24.0	15.0	23.8	24.0	23.0	22.8	18.0	26.0	25.7	24.0	29.0	24.0	26.0	29.0	27.0	27.8	28.0	27.7	28.0	23.8	28.0	27.0	25.0	21.0	23.0	15.7	17.0		
1989	10	20.0	22.5	22.0	22.8	18.7	21.0	22.0	15.7	15.7	17.0	18.0	20.0	20.8	21.0	17.0	19.0	19.4	19.9	19.0	20.0	15.8	20.1	20.8	18.0	16.3	14.0	19.8	19.0	12.0	12.0	16.0	
1989	11	14.2	13.0	15.0	21.6	19.0	16.0	12.0	13.0	15.0	12.0	13.2	13.0	12.0	11.0	13.0	15.9	10.7	11.0	5.4	9.0	10.4	12.0	9.9	9.3	5.0	9.0	3.0	6.3	4.0	3.2		
1989	12	3.0	2.0	6.9	8.0	9.0	8.0	5.0	7.8	5.0	6.8	4.0	3.5	3.8	4.0	5.0	6.2	16.0	21.0	18.0	20.7	15.0	11.6	9.0	14.0	9.3	6.8	3.1	4.0	4.0	0.6	3.0	
1990	1	-1.6	1.8	3.8	3.6	2.0	3.2	1.4	3.8	3.7	3.6	7.6	4.5	9.9	9.0	7.8	10.0	13.2	13.4	6.7	13.0	8.0	9.2	9.6	10.4	8.0	7.7	11.0	5.8	7.6	8.0	9.3	
1990	2	7.7	7.0	8.2	12.1	10.4	8.6	8.3	8.0	6.0	8.4	8.7	9.0	4.4	12.0	18.8	20.0	17.3	15.2	11.3	13.8	15.9	18.0	19.2	20.0	20.2	18.1	18.3	21.0				
1990	3	19.3	22.5	12.4	13.2	15.0	17.4	17.7	19.2	16.4	14.9	20.0	19.4	16.0	18.6	19.5	21.3	19.0	13.8	16.7	20.0	23.0	23.8	25.7	18.6	19.5	20.6	4.6	5.7	10.5	14.4	16.3	
1990	4	19.5	20.7	20.0	16.2	18.0	16.9	13.4	13.5	18.2	9.7	11.5	19.1	16.7	19.0	19.3	15.8	14.0	18.3	12.0	11.4	14.8	11.3	15.4	15.6	18.2	20.8	22.6	23.0	24.5	20.0		
1990	5	20.6	24.7	25.0	25.3	24.5	23.6	25.7	25.4	26.7	27.9	28.5	27.6	24.3	26.0	26.3	29.2	29.5	30.5	28.6	24.3	21.8	25.2	24.2	25.0	27.0	23.2	18.0	22.7	23.6	19.2	21.7	
1990	6	25.0	27.0	26.9	25.4	25.4	26.8	22.7	24.4	25.5	24.5	22.2	28.0	16.8	25.7	25.5	25.4	26.3	28.6	27.8	29.3	32.5	30.0	29.0	30.0	31.0	32.0	33.2	34.0	31.8	33.6		
1990	7	36.0	33.2	29.4	28.9	29.0	31.3	26.6	27.0	31.0	33.0	33.7	33.0	26.5	30.0	34.5	30.8	33.0	35.2	24.6	28.7	31.4	32.4	34.9	35.2	31.0	29.0	28.7	31.8	33.7	32.8	28.5	
1990	8	29.7	30.7	33.6	32.6	31.7	32.8	34.0	22.5	24.4	28.0	30.0	32.0	32.5	33.0	31.5	32.0	32.5	32.0	26.0	31.5	32.0	34.0	28.0	29.5	30.6	32.6	33.0	29.6	30.8	32.0	32.4	
1990	9	30.8	29.2	27.3	27.0	29.6	28.5	25.2	28.0	26.5	28.0	28.5	23.3	26.4	25.6	26.6	20.2	23.6	24.2	26.0	26.7	26.8	27.6	30.7	28.6	27.7	25.7	17.0	18.0	22.4	24.0		
1990	10	22.0	25.7	25.0	24.0	26.0	15.6	22.1	18.7	21.5	19.5	19.5	20.8	18.2	18.4	23.2	24.0	19.8	21.0	21.0	18.5	17.0	18.8	15.4	12.3	11.4	13.4	16.3	16.2	17.3	17.6	20.0	
1990	11	16.5	19.0	19.0	15.7	16.3	13.7	10.8	11.1	12.0	9.5	8.0	8.4	9.0	12.6	9.0	13.8	14.0	13.2	15.0	13.2	15.5	17.8	20.1	17.0	13.0	14.8	8.0	10.7	18.0	6.4		
1990	12	5.8	6.3	6.9	5.5	7.2	7.2	7.5	6.3	7.7	8.5	10.7	10.0	7.8	5.5	7.3	5.7	3.0	3.6	3.8	5.4	5.0	5.0	5.2	3.4	3.2	1.5	2.3	4.2	2.9	7.0	6.0	
1991	1	6.8	7.2	8.8	7.2	4.8	6.4	4.8	3.5	6.5	6.2	8.5	8.3	6.7	7.5	6.0	7.4	4.0	5.0	5.5	7.8	5.8	7.7	3.5	5.0	7.8	6.9	6.5	4.8	4.5	6.3	4.0	
1991	2	2.2	2.6	0.9	3.6	2.8	1.5	-4.4	-2.8	1.3	-1.0	2.6	6.0	-0.3	3.1	1.5	2.6	3.5	2.6	5.0	6.5	6.0	8.6	13.4	14.2	16.4	17.6	16.8	15.0				
1991	3	7.5	9.3	12.6	14.8	15.6	14.5	17.4	13.5	12.9	16.0	15.0	15.6	15.4	17.4	17.7	16.2	18.2	16.1	17.5	20.6	21.6	17.4	19.0	16.1	13.2	12.2	17.0	17.0	12.1	10.6	10.3	
1991	4	13.7	16.0	20.0	21.3	19.4	12.4	15.8	21.8	20.4	22.2	22.7	16.5	17.8	18.5	20.4	21.3	23.4	18.3	5.2	11.8	11.0	12.2	14.5	9.4	10.8	15.0	11.5	14.0	18.2	18.7		
1991	5	22.4	18.4	14.3	12.6	15.8	14.0	13.5	13.0	19.7	15.4	13.9	16.0	19.6	19.7	22.2	22.0	14.4	17.2	17.2	21.2	21.4	20.6	29.0	27.4	19.0	20.3	24.1	20.0	23.6	26.1	25.0	
1991	6	27.5	27.2	27.0	24.5	25.2	16.4	16.5	18.5	24.0	28.6	29.0	24.5	27.7	30.5	28.2	28.8	32.0	28.6	24.4	22.2	23.8	27.4	29.0	32.3	33.4	35.0	34.8	30.2	27.4	24.2		
1991	7	26.6	29.8	31.3	33.4	34.5	34.0	34.5	32.7	35.3	34.5	31.2	34.0	35.8	35.0	28.0	31.1	31.9	33.6	34.4	32.5	31.8	33.4	29.8	33.4	34.2	31.5	28.0	28.5	29.7	31.0	33.0	
1991	8	25.2	28.6	31.6	31.5	34.3	34.4	34.0	35.0	34.5	33.4	35.2	34.8	34.5	34.3	31.5	30.5	32.0	33.0	32.6	27.5	29.4	31.7	32.2	32.4	32.5	33.6	32.8	32.0	29.5	28.6	25.6	
1991	9	26.6	27.8	27.4	27.8	28.8	30.8	31.7	30.2	23.0	25.8	28.3	28.6	29.0	26.0	22.6	25.7	27.4	29.8	31.0	27.9	28.5	27.6	30.0	28.8	26.7	27.6	26.6	26.4	24.0	25.7		
1991	10	24.5	24.6	26.3	24.6	22.0	23.5	20.2	13.7	18.2	19.6	22.0	18.6	21.8	20.7	15.7	15.5	19.8	22.8	21.6	17.0	10.5	13.0	12.4	14.7	14.5	15.4	10.2	7.5	6.5	8.4	9.6	
1991	11	6.5	8.8	10.5	6.3	8.0	8.5	8.4	15.8	13.0	14.8	12.0	12.5	9.8	17.1	12.3	13.4	9.2	12.3	11.5	7.9	8.2	8.5	9.0	9.5	9.2	11.8	12.7	11.2	9.9	9.4		
1991	12	3.8	4.0	5.3	7.9	1.3	1.4	2.8	5.8	-0.6	2.7	1.5	1.6	5.2	6.5	10.2	9.8	10.2	7.5	6.4	12.4	4.8	9.2	8.2	8.2	7.6	8.5	6.5	8.6	9.3	5.2	7.0	
1992	1	9.5	1.6	4.5	2.0	3.7	8.0	0.6	3.2	3.2	8.4	8.6	7.0	7.9	2.3	1.5	3.0	3.8	3.0	1.6	2.3	1.3	1.2	-0.6	2.7	4.8	8.2	8.1	5.8	5.3	8.0	13.8	
1992	2	11.9	11.9	9.2	10.0	10.4	4.1	4.7	3.5	4.0	8.5	3.8	5.0	7.0	8.7	8.6	11.8	12.2	8.5	7.0	7.0	4.8	7.4	12.5	13.5	16.8	10.5	9.6	11.6	13.4			
1992	3	14.6	16.5	14.2	14.0	13.5	11.9	16.3	11.5	13.0	13.0	13.3	13.8	13.9	16.4	18.8	20.5	15.0	12.2	14.3	16.4	18.8	20.2	15.0	11.4	13.3	13.6	9.0	14.5	12.0	16.0	13.8	
1992	4	16.9	12.5	16.4	18.9	19.5	13.9	15.2	15.5	14.3	16.0	16.8	14.2	11.8	18.5	19.5	18.6	16.2	11.5	14.2	21.0	23.0	19.5	21.5	20.3	20.7	24.0	25.3	26.8	27.8	18.8		

1992	5	10.0	15.8	19.7	22.4	23.3	24.3	24.5	25.2	27.3	29.4	26.8	27.5	23.5	27.2	27.4	27.7	28.3	31.4	26.1	20.6	18.4	21.4	17.7	21.0	23.8	26.0	26.4	26.5	28.5	23.2	27.2
1992	6	24.2	26.8	27.2	26.7	25.0	23.3	19.2	20.5	20.1	25.5	26.2	22.3	21.8	22.2	27.2	29.4	29.3	27.4	27.9	23.4	27.6	25.7	25.8	27.5	27.1	26.2	27.2	27.6	26.8	28.4	
1992	7	30.0	29.0	26.2	29.7	28.5	25.2	23.2	26.0	25.5	24.8	27.8	22.8	27.9	29.2	30.8	32.8	32.8	30.4	33.4	33.0	31.7	32.4	32.5	32.4	33.5	33.0	34.5	35.2	34.0	32.2	34.1
1992	8	35.6	36.3	33.0	35.2	34.4	32.8	35.3	35.7	36.5	36.0	30.1	30.5	31.5	32.4	33.0	22.6	30.0	31.4	32.4	33.4	35.8	34.4	32.8	31.5	33.5	34.2	35.0	34.8	34.9	35.0	27.2
1992	9	27.6	26.3	26.8	29.3	27.9	23.6	24.3	27.7	27.7	28.0	25.1	26.0	28.8	29.7	27.6	27.0	28.0	29.4	28.8	28.5	28.1	28.2	28.5	25.4	20.6	22.8	23.9	24.4	26.0	20.2	
1992	10	24.0	23.6	23.3	19.2	21.4	20.0	17.8	21.0	20.8	19.4	19.0	21.0	17.2	14.9	15.5	16.6	14.2	20.0	19.0	13.0	9.2	11.4	17.7	14.0	16.1	18.2	20.5	17.4	16.6	16.2	11.6
1992	11	12.9	12.1	13.7	18.4	18.6	18.1	14.8	12.4	12.4	11.9	13.9	14.8	16.5	9.5	12.1	10.1	7.5	14.6	10.2	11.8	11.7	10.0	13.5	13.3	12.9	10.6	14.3	14.6	12.8	9.3	
1992	12	12.0	10.0	15.0	16.9	18.0	17.5	10.3	6.5	7.0	6.7	8.4	8.8	7.2	7.6	3.0	2.0	3.5	3.7	5.3	5.7	4.5	5.8	7.5	7.6	7.2	6.0	2.5	5.5	4.0	2.2	5.5
1993	1	6.5	4.0	0.5	0.2	0.4	4.0	8.0	8.8	9.5	10.8	10.0	10.0	6.5	7.5	11.5	8.1	6.4	8.0	7.4	6.6	10.2	12.2	6.8	5.6	5.3	5.8	7.0	12.5	7.9	8.5	5.3
1993	2	4.9	8.8	10.4	12.5	14.0	14.3	15.4	13.6	10.0	5.4	3.2	7.0	8.5	13.2	13.8	7.5	7.2	6.0	12.0	10.2	14.2	11.5	8.2	5.7	5.6	9.4	10.6	10.8			
1993	3	11.2	5.6	5.5	7.5	6.6	5.4	10.2	11.4	8.8	10.7	14.5	15.3	14.4	15.2	15.5	16.2	17.0	21.5	24.6	21.2	23.8	21.2	17.6	17.8	14.6	5.5	10.6	11.2	11.3	11.2	14.9
1993	4	16.2	17.0	15.9	9.3	15.3	13.0	19.2	20.2	16.2	19.2	11.7	14.2	17.6	14.3	17.4	11.6	20.0	18.7	21.9	22.8	22.8	23.5	24.8	24.3	24.0	16.4	22.2	22.2	21.0	19.0	
1993	5	21.4	18.6	19.3	23.0	25.5	24.4	22.0	23.0	24.2	25.5	26.3	22.2	20.6	20.8	24.1	24.2	25.4	26.2	28.3	26.8	27.4	25.4	27.0	27.5	29.6	31.2	33.0	30.3	28.4	29.5	29.8
1993	6	29.4	29.7	30.3	21.9	25.8	30.0	32.0	32.8	33.5	31.7	31.3	29.4	26.2	25.0	25.0	26.0	30.4	31.4	28.5	31.0	33.0	29.6	32.4	30.5	28.7	27.4	30.0	32.2	32.3	25.4	
1993	7	27.0	28.6	30.2	32.0	34.2	30.4	28.6	25.2	30.0	31.1	26.0	25.8	23.9	25.7	27.0	30.6	29.8	32.9	34.0	33.6	30.4	27.0	27.5	28.3	30.8	31.0	29.5	28.2	33.5	33.0	34.6
1993	8	34.4	32.5	32.8	35.6	36.5	35.7	36.6	32.0	31.8	30.2	31.8	30.8	32.9	33.4	34.4	35.2	34.3	35.8	35.4	32.9	33.5	35.8	36.8	34.4	33.1	33.0	30.5	23.7	24.8	23.0	24.4
1993	9	27.5	26.0	27.4	26.4	24.0	24.7	25.5	22.2	23.6	22.6	27.6	26.5	27.6	28.8	24.9	25.8	26.4	26.3	25.4	25.6	27.8	28.2	27.8	28.3	26.3	21.2	18.6	21.4	22.0	19.4	
1993	10	20.9	18.2	24.0	18.2	23.0	21.0	25.6	21.7	21.0	21.5	20.8	20.5	22.3	23.6	24.5	19.3	22.1	20.3	15.2	17.4	16.8	14.6	16.0	12.5	15.5	13.9	11.8	15.3	12.0	13.4	12.5
1993	11	10.0	10.4	12.0	14.6	12.7	15.0	17.6	17.5	15.8	16.8	12.7	12.4	12.4	14.2	13.2	9.0	12.3	11.4	7.4	2.9	0.1	1.9	4.4	4.2	5.8	3.0	3.7	6.5	10.0	3.0	
1993	12	5.8	3.6	7.6	10.8	11.8	9.5	11.2	6.0	7.0	6.0	5.5	12.2	13.0	8.4	5.6	12.4	14.4	14.2	12.5	12.0	11.9	11.7	12.7	12.8	12.0	13.3	6.0	8.0	5.4	5.5	5.1
1994	1	6.0	7.0	10.2	8.7	4.4	11.8	14.2	14.6	10.2	9.0	11.0	9.9	12.7	13.4	11.4	10.0	6.0	4.5	5.3	6.8	5.7	7.1	8.6	9.6	10.4	11.3	11.4	12.8	12.4	9.7	11.3
1994	2	11.4	8.9	10.8	9.0	15.0	10.6	7.6	12.3	10.0	11.0	9.6	10.8	7.7	4.3	1.0	1.2	0.7	0.2	4.3	8.3	5.0	8.5	10.6	6.9	7.0	12.7	8.8	6.0			
1994	3	12.0	10.4	16.3	15.5	18.0	16.0	16.5	16.7	18.7	20.5	21.0	19.6	19.7	19.7	21.4	20.5	22.0	21.4	18.5	19.0	21.1	19.4	19.9	23.0	23.5	23.0	19.1	16.1	15.7	19.2	21.0
1994	4	23.0	17.3	15.2	8.2	15.0	9.4	12.4	16.6	11.6	15.0	9.4	9.0	16.0	19.1	18.8	13.0	11.5	12.7	17.2	11.7	15.2	17.2	21.2	22.6	22.4	18.9	20.5	23.6	25.2	23.3	
1994	5	26.5	28.0	20.5	20.1	24.4	18.3	22.5	21.5	22.3	21.0	24.2	20.0	20.2	23.9	18.0	25.7	23.8	25.7	19.7	23.5	22.5	27.1	23.4	21.5	22.7	28.2	27.3	26.8	29.7	28.4	28.3
1994	6	26.1	29.8	32.4	30.0	27.9	25.6	26.5	29.2	28.5	25.0	15.1	14.4	15.3	16.6	26.4	28.8	29.2	28.0	29.4	31.4	25.2	31.7	31.0	34.1	35.0	34.6	33.6	30.0	24.4	31.4	
1994	7	34.3	33.4	34.4	35.8	37.3	35.4	30.8	32.9	29.4	29.0	31.0	29.5	31.6	31.9	33.2	33.8	34.0	35.5	35.3	32.6	24.4	27.3	30.8	31.6	32.4	33.2	33.6	32.6	32.6	32.5	34.4
1994	8	35.3	34.4	33.0	35.3	35.7	36.8	36.6	35.3	32.1	35.7	38.1	33.8	33.6	30.5	30.2	31.7	32.6	32.7	37.0	32.0	33.5	33.1	34.6	33.7	32.4	25.6	30.6	33.2	34.0	32.3	31.4
1994	9	31.0	26.8	20.5	25.1	28.1	23.9	30.8	31.3	30.3	28.2	28.0	29.1	30.4	28.8	28.4	23.5	23.0	21.5	19.5	17.4	23.7	17.9	22.8	22.0	24.8	24.7	22.4	24.9	24.6	24.6	
1994	10	25.2	26.4	25.2	24.2	23.0	14.7	17.2	14.4	11.0	15.4	16.3	17.4	21.0	21.3	21.4	20.8	21.2	20.5	14.8	14.5	11.9	14.3	14.0	12.0	16.8	18.9	19.9	11.4	11.7	17.2	17.5
1994	11	17.4	18.2	16.2	15.8	17.7	17.5	14.2	12.6	13.5	15.8	14.0	15.5	18.3	14.5	9.8	12.0	12.7	12.9	13.5	10.8	10.3	7.5	9.5	12.4	8.6	7.5	9.5	9.0	12.4	11.0	
1994	12	10.0	6.8	8.7	7.5	10.0	6.9	9.8	8.5	8.0	9.0	10.0	11.5	6.6	6.4	7.2	9.8	9.0	7.4	5.2	3.0	4.0	6.4	4.3	6.2	4.4	5.8	7.1	8.5	7.3	8.4	6.8
1995	1	12.4	6.4	7.8	6.6	7.9	6.7	3.0	3.4	3.0	4.2	8.4	10.7	7.3	6.9	5.3	3.8	7.9	7.0	7.0	6.8	5.6	2.5	4.0	6.5	13.8	7.0	15.0	11.2	6.0	11.0	8.4
1995	2	11.6	10.6	11.0	9.6	8.0	16.7	11.0	16.4	9.5	7.3	7.2	7.9	9.7	9.7	8.3	13.6	9.0	14.1	9.2	15.2	15.9	15.8	13.8	11.3	12.8	12.0	6.6	10.2			
1995	3	13.2	13.0	7.0	13.8	10.2	12.0	7.0	12.8	13.0	10.7	13.0	13.5	14.2	13.5	11.1	11.6	8.5	13.2	12.7	18.2	18.6	12.4	14.0	15.0	19.2	19.2	20.5	17.2	9.7	12.8	11.6
1995	4	12.5	18.8	21.5	26.2	23.0	21.5	21.0	22.5	19.9	17.6	15.8	18.8	17.8	18.9	12.1	12.5	9.8	19.3	21.5	21.4	18.3	21.3	14.2	14.1	12.8	15.6	14.2	19.3	17.5	22.5	
1995	5	15.6	18.4	22.4	20.4	24.0	27.4	29.2	28.9	28.2	25.0	25.5	19.6	18.2	14.8	18.3	15.3	19.2	20.3	22.5	19.0	13.0	17.4	21.5	25.2	26.0	26.6	24.0	23.8	27.4	30.0	26.8
1995	6	23.3	21.0	23.8	23.3	23.8	22.5	19.7	27.7	28.4	26.1	22.0	24.0	21.5	22.6	21.5	25.8	26.1	25.6	23.8	30.0	32.5	34.2	32.3	14.0	11.0	25.1	29.4	30.0	30.4	31.3	
1995	7	32.0	34.7	34.0	29.3	30.4	29.1	22.5	27.9	29.4	32.6	32.4	32.0	33.2	34.2	34.5	32.7	31.6	29.2	34.5	34.8	35.6	35.2	35.6	34.8	33.1	33.8	30.0	37.4	33.6	29.5	28.5

1995	8	30.4	32.2	34.5	32.3	32.3	33.3	33.0	31.0	28.3	28.1	30.2	31.7	29.8	31.1	30.2	26.6	29.2	24.1	23.2	22.5	27.8	27.4	28.0	28.8	28.3	27.3	30.2	29.2	26.1	25.0	23.0
1995	9	22.0	24.7	26.0	26.2	14.5	18.7	24.6	26.2	28.5	27.6	25.8	26.6	28.3	23.3	22.0	25.3	26.3	24.8	23.5	23.0	22.8	23.3	21.8	22.0	21.3	22.3	22.7	24.8	21.8	18.2	
1995	10	20.1	21.0	21.3	21.7	21.9	22.3	25.0	23.0	23.0	25.2	23.5	24.2	23.2	22.7	22.8	21.3	19.2	19.6	17.2	19.5	21.8	19.7	14.0	16.8	16.0	16.8	19.9	19.0	20.7	17.2	14.8
1995	11	15.7	12.8	11.0	16.8	12.5	10.1	12.7	16.4	14.5	13.0	8.9	11.0	10.3	12.9	14.0	16.3	19.0	13.4	10.2	8.5	12.0	8.0	7.5	8.0	8.6	6.2	5.8	8.5	13.8	9.0	
1995	12	6.0	7.3	7.2	5.3	6.2	3.0	3.9	4.9	4.1	10.0	10.4	9.7	5.0	2.5	2.3	3.5	4.7	7.2	7.4	9.3	7.8	6.2	12.8	7.8	5.1	7.0	6.8	4.4	3.1	1.2	0.2
1996	1	4.0	10.0	5.1	9.9	3.5	1.2	2.1	5.9	9.0	6.1	7.1	6.3	9.8	8.2	8.9	7.0	8.0	5.1	4.0	1.2	2.8	3.6	4.0	2.8	3.9	4.1	5.0	9.2	6.9	5.9	4.0
1996	2	3.0	3.2	2.3	5.9	5.1	2.5	2.7	2.0	3.0	9.0	5.6	3.8	8.8	5.6	7.6	10.2	9.3	11.6	13.1	12.4	7.1	4.7	5.5	12.0	12.3	12.9	9.3	9.2	10.9		
1996	3	12.5	16.1	10.0	9.7	8.5	8.2	11.9	10.0	9.0	8.0	5.2	10.6	2.0	4.0	6.0	7.9	6.1	7.5	10.0	11.4	15.6	18.0	18.0	14.9	18.5	16.2	13.7	15.9	14.0	15.0	12.0
1996	4	13.9	12.4	8.7	5.8	8.9	13.0	17.6	21.9	22.1	20.4	21.9	19.6	20.9	21.2	16.0	19.2	21.1	23.0	21.6	26.8	27.4	27.8	25.5	24.0	17.9	15.0	19.0	16.0	16.9	15.5	
1996	5	17.8	22.0	22.5	20.0	22.0	23.0	23.1	24.3	23.0	21.0	21.0	19.8	13.8	21.2	26.0	24.5	27.0	27.5	27.6	27.4	23.2	23.0	24.0	26.0	28.5	29.0	26.0	23.0	25.2	23.0	25.5
1996	6	29.9	31.0	30.2	26.5	29.0	27.8	30.0	32.0	33.1	34.4	35.2	34.9	35.9	34.0	27.0	26.0	27.0	27.2	31.2	29.0	30.0	29.9	26.9	19.0	21.0	16.0	19.2	25.8	30.0	28.0	
1996	7	27.5	27.9	27.0	25.8	29.7	32.0	32.0	30.8	24.0	27.0	27.1	28.0	31.0	31.5	32.0	32.9	35.0	26.0	30.5	30.0	26.0	27.0	29.0	32.0	32.0	33.9	33.0	34.0	26.1	31.7	24.6
1996	8	30.8	32.0	34.7	30.9	27.4	27.2	29.0	32.0	28.3	30.0	32.1	26.6	29.0	29.0	29.5	27.0	30.1	32.7	30.0	30.1	29.8	32.0	25.0	29.5	31.9	29.1	29.3	30.3	28.4	27.5	26.5
1996	9	20.9	25.0	20.1	21.1	23.0	28.0	23.3	21.1	24.0	22.7	23.4	26.2	18.9	22.2	25.0	22.1	20.3	22.0	15.1	12.5	13.0	16.0	13.4	17.0	24.2	20.0	20.0	23.0	22.7	24.0	
1996	10	24.3	24.0	20.0	16.3	19.0	17.8	13.8	15.0	15.5	18.0	20.0	19.0	20.0	17.4	18.3	17.0	19.0	17.1	16.2	17.8	20.1	21.0	20.1	12.3	16.5	16.0	14.1	15.2	16.3	16.2	15.1
1996	11	15.1	17.0	16.3	17.1	16.1	18.7	11.8	13.9	15.0	11.2	8.0	16.4	19.0	19.0	21.0	14.5	12.7	10.5	15.5	12.8	14.0	13.0	5.1	6.9	7.6	4.0	4.2	10.0	5.8	8.9	
1996	12	3.0	8.3	7.8	11.1	6.5	7.5	6.5	5.2	5.0	7.1	7.0	7.1	9.2	7.1	7.0	9.4	3.1	5.7	6.7	6.0	7.0	10.0	6.1	7.2	7.6	5.1	3.0	-0.2	-3.1	-3.9	0.8
1997	1	0.2	1.7	2.2	5.8	4.0	7.6	3.3	5.7	8.1	4.3	5.2	8.9	9.0	9.0	10.1	11.5	13.7	11.5	3.8	3.0	4.8	6.0	8.0	7.8	9.1	7.9	8.0	9.1	9.0	10.0	6.4
1997	2	10.1	3.6	4.0	5.7	4.1	5.0	9.1	12.2	13.0	12.9	15.0	13.9	13.5	14.2	15.2	9.0	13.0	12.0	10.0	14.8	16.5	14.0	16.0	16.5	9.2	11.0	16.3	17.5			
1997	3	15.2	16.1	18.0	23.1	21.0	19.1	13.5	17.0	17.1	16.0	19.1	17.1	20.9	22.0	21.2	21.2	24.7	27.0	19.5	15.0	19.5	16.5	16.3	16.4	8.8	13.1	17.0	19.9	22.1	15.4	16.8
1997	4	16.9	21.0	21.4	25.3	25.1	20.3	23.0	14.3	13.1	18.2	22.0	21.0	16.0	18.2	19.4	24.4	17.1	15.0	19.8	20.1	11.1	8.1	10.2	17.0	19.0	22.2	21.8	19.1	19.0	18.0	
1997	5	22.0	23.0	24.1	30.0	26.0	23.0	23.4	18.1	16.5	19.4	23.0	24.5	26.3	24.0	30.0	31.0	30.0	31.0	28.0	28.9	28.0	27.0	25.0	26.2	27.0	22.0	23.1	26.3	24.5	23.0	28.0
1997	6	21.3	18.1	18.0	24.0	26.3	21.1	26.0	29.0	29.0	29.5	31.3	31.0	32.0	30.0	31.5	31.0	34.0	33.3	32.0	24.1	27.2	29.5	29.1	27.0	27.5	26.3	25.0	27.6	31.1	25.0	
1997	7	24.4	26.7	28.1	26.7	30.6	27.0	28.2	28.1	31.1	31.9	29.1	31.1	30.1	33.3	33.2	30.8	32.7	33.1	28.1	30.1	30.9	30.6	33.3	34.0	32.9	32.2	33.0	34.0	33.1	32.1	32.4
1997	8	34.3	26.8	31.0	32.7	34.0	35.1	31.1	30.8	33.1	33.1	32.0	31.5	32.1	32.5	35.0	36.6	31.4	26.1	27.2	30.9	28.0	27.0	30.0	31.1	32.0	34.0	34.0	31.1	31.1	29.0	29.1
1997	9	33.1	33.0	33.1	31.0	32.5	33.4	34.2	34.0	32.2	34.3	32.1	31.8	30.8	32.0	18.5	22.0	22.9	25.8	28.0	29.8	22.7	25.9	25.0	23.0	26.0	24.1	24.0	26.2	27.0	25.1	
1997	10	28.0	29.0	29.1	27.0	25.0	26.2	27.0	27.2	24.1	26.0	25.7	29.3	24.0	21.0	17.0	19.1	18.0	20.5	21.0	21.0	22.1	15.6	11.3	14.2	17.0	16.0	16.1	9.1	7.2	7.7	6.0
1997	11	7.1	12.0	16.1	17.2	12.2	10.3	20.1	21.6	17.8	18.1	11.8	14.1	17.2	13.3	14.0	12.5	14.6	10.9	12.6	6.1	6.0	10.9	6.1	8.2	9.4	8.0	9.7	10.0	11.1	11.1	
1997	12	9.0	9.3	10.7	7.9	8.6	7.0	8.0	8.0	7.0	6.7	10.1	8.2	10.4	14.8	12.3	10.5	5.0	1.6	4.0	4.5	8.0	9.1	7.1	8.4	9.0	7.0	6.0	6.2	4.5	4.0	2.5
1998	1	3.9	5.1	5.5	9.1	12.0	12.0	8.1	5.0	5.3	5.4	6.4	3.0	2.1	3.0	5.1	9.1	12.0	9.0	11.3	11.1	9.0	10.3	8.2	6.4	9.3	6.6	4.5	4.2	7.0	6.1	5.1
1998	2	4.0	2.2	5.5	3.5	4.5	8.8	10.7	8.5	10.4	12.0	14.1	18.0	16.6	18.0	18.1	14.7	20.0	19.9	16.2	17.1	15.4	16.2	15.7	10.1	15.1	17.5	17.0	18.5			
1998	3	19.9	19.0	11.0	17.0	17.5	19.7	19.0	19.0	18.2	17.0	10.8	9.1	7.4	9.5	16.0	18.0	17.0	19.0	23.0	17.6	17.0	9.0	14.0	10.0	8.0	10.0	12.0	15.0	21.0	22.0	22.1
1998	4	21.0	20.1	20.0	24.0	23.0	22.0	20.0	18.5	16.9	20.2	17.0	17.5	13.0	15.5	15.0	14.0	16.0	15.0	17.2	17.6	20.0	23.0	24.0	21.0	24.5	26.0	27.7	24.9	17.4	19.7	
1998	5	15.5	17.9	21.0	20.5	18.0	20.1	22.0	24.0	26.7	28.1	28.2	30.2	31.3	31.7	30.2	27.8	23.7	19.0	22.0	28.0	30.0	29.0	27.2	23.0	19.0	21.0	26.0	26.8	21.4	19.1	24.6
1998	6	27.8	27.1	30.0	30.2	31.2	32.9	33.0	33.0	32.0	30.0	32.0	27.0	22.0	27.0	26.3	25.0	28.1	26.1	30.0	32.0	33.6	35.0	33.8	32.6	31.1	33.8	34.9	36.0	36.2	35.0	
1998	7	36.0	33.0	35.8	33.1	32.7	33.1	34.0	32.0	26.2	30.2	32.8	32.0	35.1	35.2	25.8	26.9	30.0	32.3	34.5	35.1	36.1	38.0	36.9	37.9	38.1	37.0	34.1	37.1	32.0	33.0	35.3
1998	8	35.0	33.9	39.0	30.2	32.1	33.0	30.8	31.8	34.5	37.8	39.1	39.1	38.0	36.7	36.1	36.1	35.9	34.2	31.0	31.0	29.7	33.5	35.1	35.1	34.1	30.6	33.1	31.9	18.0	24.1	27.0
1998	9	29.4	30.0	32.0	31.2	31.2	29.0	30.1	26.1	23.2	29.1	31.1	25.2	25.0	22.0	23.8	25.1	27.1	26.3	26.9	24.5	24.1	24.1	22.9	24.0	25.0	16.9	18.6	21.2	24.3	24.0	
1998	10	24.8	25.1	23.1	22.3	20.0	18.8	21.2	19.0	20.6	19.7	21.5	22.0	22.0	22.0	21.4	22.0	22.1	21.8	19.9	15.1	18.0	17.2	17.0	18.1	20.3	12.6	15.5	21.0	20.5	23.0	19.2

1998	11	18.1	17.4	17.1	19.2	17.2	19.1	13.7	14.7	14.1	17.2	16.0	13.1	14.8	11.9	7.5	13.0	13.1	12.8	9.0	4.0	6.1	4.2	2.2	6.1	6.0	7.0	7.1	8.0	8.2	8.0	
1998	12	5.0	7.1	4.5	5.1	6.2	8.6	9.0	7.4	8.1	6.3	3.6	4.1	7.1	7.0	7.0	7.6	7.1	8.8	11.0	11.0	5.1	5.8	8.0	6.0	2.1	4.2	4.9	6.0	4.3	5.5	9.0
1999	1	6.5	8.9	7.1	11.5	13.2	7.0	10.2	11.5	5.8	7.0	8.8	13.0	11.5	6.0	8.0	9.1	10.0	6.6	9.2	9.5	10.0	11.3	11.2	10.3	10.6	11.1	12.0	7.8	13.0	11.3	3.2
1999	2	3.2	5.0	10.2	11.6	15.0	19.2	15.0	16.0	10.0	6.4	2.1	3.0	5.0	5.1	4.2	3.1	5.4	11.2	10.4	10.1	13.1	13.4	11.3	10.4	13.2	13.2	15.2	15.1			
1999	3	15.4	16.9	15.1	14.2	17.4	13.0	11.6	9.6	14.0	13.1	13.7	19.0	18.5	20.1	20.2	22.0	18.0	11.0	10.0	13.0	17.0	16.8	9.0	18.0	21.0	14.2	14.2	13.9	15.1	16.0	20.0
1999	4	19.3	22.0	22.6	23.0	25.0	25.0	26.0	22.6	10.5	14.0	18.0	21.0	20.0	15.0	20.1	20.0	18.2	15.0	16.1	17.0	14.0	15.8	15.3	20.1	18.1	21.0	25.0	19.0	18.1	18.8	
1999	5	25.5	26.0	27.0	25.2	24.0	20.1	21.2	24.9	26.1	23.3	28.1	28.0	26.9	27.5	27.1	25.2	24.2	20.6	22.8	23.1	20.8	22.1	25.1	28.1	27.0	29.0	29.1	31.2	31.2	32.0	33.0
1999	6	33.1	34.2	34.2	34.6	29.9	31.9	32.3	33.0	32.4	31.0	29.0	22.0	27.9	29.1	29.0	25.1	28.0	31.0	32.0	22.5	20.0	27.5	27.2	28.7	29.0	29.1	31.2	31.9	28.9	31.0	
1999	7	33.0	33.1	35.2	36.5	37.1	38.6	35.1	32.1	32.0	25.0	26.0	29.1	31.0	33.5	33.9	31.1	30.2	31.6	32.2	35.1	36.0	36.4	34.0	29.8	27.3	27.0	33.0	35.0	29.0	28.0	32.0
1999	8	31.6	31.1	32.6	34.5	32.1	35.1	36.9	36.0	37.0	38.5	36.4	31.5	28.3	24.0	29.2	30.5	32.2	33.0	35.0	32.1	28.6	29.0	30.1	31.8	32.1	33.0	31.5	27.4	32.6	22.1	23.1
1999	9	29.9	31.1	27.0	24.5	21.1	25.9	29.0	28.4	29.1	30.8	31.1	30.3	30.8	32.0	33.1	32.1	27.0	28.0	28.3	26.1	23.6	26.9	27.1	28.2	30.0	30.0	30.0	29.0	27.0	27.1	
1999	10	29.0	24.5	26.0	26.6	23.5	16.0	19.0	22.0	23.0	22.0	24.5	24.1	23.4	19.7	23.0	20.1	20.1	20.0	13.0	14.0	9.1	12.1	18.0	19.0	23.0	26.0	19.2	23.0	20.8	17.2	17.9
1999	11	20.1	16.0	15.1	16.1	16.1	14.1	18.2	14.5	17.0	15.2	14.0	10.1	11.5	14.1	10.1	9.0	7.1	8.2	12.0	7.1	8.3	2.1	4.0	9.0	8.1	9.0	8.8	9.5	8.2	7.1	
1999	12	8.1	7.8	9.0	7.0	8.0	8.0	8.9	8.2	7.8	7.8	7.4	11.1	11.0	13.8	13.0	5.0	4.4	6.2	5.5	5.1	4.1	5.2	4.2	3.5	5.1	2.2	7.0	14.3	11.0	10.0	8.0
2000	1	6.1	5.9	6.2	6.2	10.5	9.4	10.9	8.2	6.0	5.2	5.0	6.0	4.5	2.0	3.9	8.0	3.0	14.1	21.0	12.1	9.5	13.2	5.1	4.2	3.3	3.0	3.4	6.9	7.0	7.0	11.0
2000	2	12.6	11.0	9.5	9.5	11.5	9.0	13.0	13.0	11.0	14.2	14.1	10.1	11.3	13.0	13.5	12.9	8.9	11.0	14.0	14.0	12.5	14.5	12.0	12.0	14.0	16.1	11.3	15.1	16.1		
2000	3	15.1	17.0	16.8	17.0	17.0	15.0	15.0	17.0	20.1	24.0	19.1	15.1	16.6	17.1	18.0	16.0	20.8	17.8	16.9	16.7	14.1	19.0	20.0	21.4	16.0	19.0	17.0	15.0	14.0	15.0	18.0
2000	4	18.1	15.0	18.2	14.1	13.4	20.2	19.1	17.1	21.0	18.5	11.1	17.0	19.0	20.1	22.0	24.0	19.9	18.5	17.0	21.1	26.0	29.1	30.1	30.0	23.0	27.0	28.0	24.0	22.0	20.0	
2000	5	26.1	24.0	24.1	27.2	28.7	27.0	25.1	21.9	23.9	25.6	25.5	27.0	28.8	27.0	27.1	29.4	32.0	32.1	28.1	27.0	26.2	25.6	29.0	28.1	30.0	32.0	30.0	29.8	28.0	28.0	20.0
2000	6	27.1	28.0	30.0	33.0	35.0	34.5	30.6	26.1	30.1	33.5	32.1	22.3	28.0	30.0	32.0	32.0	31.9	29.0	29.0	33.0	35.1	35.2	35.0	33.0	33.3	23.1	30.1	32.0	31.0	30.0	
2000	7	32.8	33.1	35.1	38.2	36.0	34.5	36.0	38.2	32.5	30.1	29.1	27.3	25.1	28.0	26.0	25.3	26.1	29.0	30.0	32.0	30.0	30.5	33.1	33.1	29.8	32.5	35.0	33.1	32.0	31.2	31.9
2000	8	32.0	34.0	36.3	34.3	23.3	24.0	25.0	31.2	33.0	31.8	33.0	35.0	35.4	33.3	35.0	37.0	36.8	37.1	38.0	39.5	39.1	38.1	38.7	37.1	36.0	37.0	35.0	33.0	30.1	32.0	32.1
2000	9	23.7	31.0	30.1	29.5	27.0	27.0	28.6	28.0	25.4	26.0	29.0	30.0	32.0	33.0	30.0	32.0	31.5	30.1	29.0	30.0	29.2	24.1	27.9	26.1	25.2	26.0	27.1	27.4	27.5	26.0	
2000	10	19.5	20.5	22.0	17.3	18.3	23.0	20.1	13.4	15.1	18.1	17.3	22.0	26.0	23.1	22.0	20.4	21.2	17.0	20.1	20.2	20.1	18.0	20.5	19.0	19.1	20.4	18.1	18.9	17.2	18.3	20.6
2000	11	22.1	18.3	19.0	20.0	19.1	18.1	19.3	18.5	18.0	15.4	13.2	12.0	10.0	19.0	22.8	16.6	13.0	19.7	13.8	14.3	11.3	11.6	12.2	14.0	13.1	13.4	12.1	13.9	13.0	12.6	
2000	12	12.0	11.7	8.2	9.5	11.6	10.9	10.5	10.6	15.1	12.0	11.8	15.0	8.9	9.0	8.1	13.1	13.5	11.6	10.0	12.0	6.0	4.8	6.0	5.0	0.3	3.0	6.8	6.9	11.4	7.9	9.0
2001	1	8.1	8.0	8.2	8.0	5.1	7.4	5.8	8.7	10.0	15.0	13.3	8.0	8.9	6.6	4.1	1.6	1.9	2.1	3.1	5.3	7.0	8.6	10.1	5.6	8.0	14.0	7.0	12.0	7.0	7.0	6.2
2001	2	8.3	8.0	7.1	6.2	10.0	10.1	11.2	10.1	15.4	13.0	11.0	15.1	16.0	16.1	14.5	14.0	16.1	14.1	14.8	15.1	13.2	14.9	18.1	18.0	7.0	5.3	7.0	11.0			
2001	3	6.3	8.9	7.3	6.1	17.1	16.0	11.8	12.0	12.0	14.0	14.1	15.0	18.1	17.1	20.3	20.5	19.2	17.5	18.5	20.1	20.5	18.5	24.0	24.5	23.0	25.5	22.0	19.1	16.1	16.1	11.2
2001	4	19.1	19.0	20.0	22.1	22.0	14.0	20.9	18.1	15.1	22.0	22.0	11.1	16.0	18.1	11.1	17.4	12.1	16.1	18.5	18.1	17.6	14.0	16.0	16.5	22.2	24.3	21.1	20.5	23.5	24.4	
2001	5	23.0	25.0	26.0	24.5	21.1	19.7	21.0	20.1	25.2	25.1	25.0	25.0	27.0	23.9	26.0	23.6	26.1	25.5	26.0	23.2	23.0	16.0	20.1	25.0	26.1	27.9	29.0	32.1	34.1	35.0	34.2
2001	6	32.0	28.0	24.0	23.3	25.0	28.0	23.0	28.1	30.0	29.2	31.0	28.0	25.0	28.0	30.0	32.0	32.3	28.0	26.0	29.1	28.5	31.8	32.0	31.5	33.0	33.5	33.0	33.5	27.1	29.5	
2001	7	34.0	31.5	31.0	31.0	28.5	31.2	32.2	32.1	31.5	32.0	28.0	31.9	28.0	32.2	33.9	37.0	31.1	28.8	29.0	31.1	22.1	29.4	31.9	33.2	33.0	30.4	33.8	35.1	33.1	32.5	34.0
2001	8	34.0	36.1	37.4	37.1	35.5	34.1	29.1	32.5	34.1	35.1	32.0	24.0	27.0	30.1	33.1	34.3	34.5	35.1	30.0	33.0	32.1	32.1	30.9	32.2	34.0	33.2	35.1	36.0	36.1	35.1	28.3
2001	9	27.0	26.1	25.2	29.0	24.5	26.1	25.5	28.0	31.7	28.1	21.9	23.6	25.0	25.1	25.0	21.1	23.0	20.1	21.0	20.9	23.9	24.0	20.0	18.8	23.0	25.5	22.2	25.0	24.9	22.1	
2001	10	17.1	24.3	25.1	25.1	26.0	24.0	24.1	27.0	28.1	26.1	22.0	25.2	26.7	25.3	25.1	24.1	23.0	22.5	23.1	23.0	24.0	25.1	21.5	21.2	18.8	20.0	19.1	18.1	17.3	17.9	18.5
2001	11	15.0	14.7	17.2	16.0	16.1	18.0	10.1	15.7	10.3	11.1	8.0	7.8	10.0	11.0	13.0	10.0	13.1	10.0	8.1	8.0	10.0	5.0	6.0	9.1	8.9	9.0	11.0	6.4	7.9	5.7	
2001	12	7.0	6.7	10.0	11.0	8.0	11.9	11.3	11.0	7.5	7.5	5.0	5.8	5.2	4.2	0.8	1.4	4.9	5.1	4.4	6.0	4.5	4.9	5.0	4.0	3.0	7.1	2.5	6.4	10.0	5.0	9.0
2002	1	5.1	4.5	6.1	4.0	3.9	5.0	7.0	4.8	7.8	8.7	10.0	12.0	8.3	7.2	5.1	4.5	3.8	4.0	4.0	9.0	9.0	11.2	7.5	7.9	6.0	12.6	13.1	10.8	8.2	7.1	7.9

2002	2	6.3	8.1	6.7	10.0	6.0	9.9	10.1	10.0	14.1	14.6	17.0	13.9	13.9	12.1	9.3	7.0	5.0	7.0	11.1	15.1	15.2	7.4	11.3	13.0	14.0	13.9	11.1	13.0			
2002	3	16.3	17.1	15.1	18.1	16.2	13.1	18.8	20.0	17.0	16.0	19.5	19.0	20.2	21.0	17.5	16.6	19.2	17.7	20.0	21.1	24.0	27.1	23.7	17.0	14.1	14.0	15.0	13.0	15.0	17.0	20.0
2002	4	19.4	22.0	22.1	21.0	17.0	18.5	15.1	15.0	10.3	8.0	11.0	10.1	14.0	16.2	18.1	16.9	14.0	14.1	20.0	20.3	13.1	18.3	20.9	22.5	21.3	21.0	25.1	18.9	19.5	21.2	
2002	5	22.0	25.0	18.8	20.0	19.0	19.0	20.1	22.3	18.0	20.0	20.1	20.1	20.0	22.2	25.1	26.2	27.8	29.5	28.5	23.4	22.5	25.1	27.0	22.8	22.9	25.1	25.5	23.0	22.0	25.8	27.5
2002	6	27.0	28.1	28.8	26.1	25.9	25.8	25.5	21.0	24.2	19.0	27.2	27.5	27.5	30.1	32.6	34.2	35.0	34.0	35.1	35.0	34.2	35.0	35.0	36.0	34.9	28.0	28.0	31.0	28.9	26.0	
2002	7	25.1	29.2	29.2	31.0	30.4	28.0	28.3	28.2	31.0	32.5	34.3	31.6	32.0	29.5	19.9	21.1	22.1	27.7	28.5	24.9	30.0	30.3	31.0	30.5	30.2	27.5	27.0	26.6	28.3	-999	-999
2002	8	29.1	30.0	30.0	30.2	31.1	31.5	25.0	30.0	30.1	24.0	21.8	22.6	29.3	30.0	30.0	31.0	31.0	31.0	30.0	30.1	32.0	27.3	27.9	26.8	28.5	27.5	27.2	28.0	25.0	25.0	28.0
2002	9	28.0	26.9	26.5	25.0	25.1	24.0	20.3	23.1	26.0	28.2	25.5	21.2	24.0	22.0	23.0	25.2	24.0	25.0	27.0	27.2	27.1	25.1	20.5	13.7	15.0	15.1	19.5	21.0	18.9	18.3	
2002	10	19.5	21.6	21.2	21.0	18.0	21.0	18.3	20.3	14.1	16.8	17.0	16.6	16.1	20.1	19.0	21.2	23.0	24.0	21.5	20.1	19.0	15.0	16.1	21.3	19.2	16.9	21.0	19.3	20.1	17.9	17.0
2002	11	15.0	15.1	15.3	14.1	15.1	16.1	11.3	8.5	11.1	13.9	14.0	12.3	12.1	13.0	20.0	21.0	23.2	16.0	15.1	17.1	11.0	14.0	16.5	15.1	16.5	21.0	15.1	14.1	16.3	18.5	
2002	12	10.3	12.1	7.4	7.0	8.0	9.7	11.1	10.1	7.5	4.5	2.2	2.3	4.5	7.8	9.4	6.4	8.0	7.7	7.6	9.5	3.8	6.0	7.5	9.0	8.2	8.0	9.8	11.0	9.1	13.8	9.5
2003	1	8.0	6.1	8.8	12.1	5.0	5.0	6.0	3.2	2.0	1.2	1.7	2.3	2.0	3.0	6.3	9.0	6.2	5.5	6.1	8.1	7.3	8.5	11.0	5.9	9.1	10.0	9.2	10.0	13.8	8.7	8.6
2003	2	6.0	7.1	6.5	7.9	5.0	10.0	9.5	9.9	10.0	9.0	5.0	7.0	4.0	3.8	4.1	7.2	6.0	4.1	6.0	7.0	9.6	10.0	9.6	8.0	11.0	12.1	12.2	10.6			
2003	3	14.1	15.4	10.0	10.8	14.4	16.0	15.1	11.0	15.0	15.1	17.1	18.1	18.5	18.0	11.2	10.1	11.3	13.7	15.5	15.0	17.8	15.0	13.2	12.0	19.0	20.5	20.4	20.0	20.0	18.5	18.9
2003	4	19.1	18.2	16.0	7.1	11.2	17.0	13.1	6.2	12.5	14.9	10.0	14.5	12.3	18.0	19.0	17.1	20.3	20.0	21.5	19.0	18.0	17.0	21.0	23.0	24.2	23.4	24.1	22.0	19.5	25.1	
2003	5	19.0	25.9	21.7	25.2	26.0	27.2	28.0	28.9	31.0	27.0	22.6	23.1	27.6	27.8	23.2	21.5	21.0	24.0	26.5	27.5	25.0	21.0	23.7	25.9	26.5	29.0	26.2	27.8	29.2	29.0	28.0
2003	6	30.0	28.2	28.0	27.3	29.2	31.0	31.7	31.5	31.5	33.0	34.1	35.6	36.1	35.2	35.1	34.1	33.0	31.0	30.4	30.0	35.0	33.3	34.0	35.0	35.0	36.5	34.1	31.4	30.2	28.5	
2003	7	32.0	32.0	29.1	29.3	27.8	29.4	30.3	31.3	32.1	31.5	32.0	32.2	33.0	34.0	26.7	31.2	34.2	34.9	33.0	32.5	34.1	36.0	35.0	34.2	25.1	32.0	34.0	35.1	34.0	30.1	31.0
2003	8	28.0	29.2	33.0	34.0	36.0	38.1	38.6	35.5	35.2	36.1	37.9	38.2	37.5	37.9	36.4	33.0	33.5	35.2	35.4	34.3	33.5	33.1	34.0	34.5	35.1	29.2	30.9	34.1	34.1	32.5	32.5
2003	9	31.0	22.7	24.4	23.5	25.1	25.1	26.0	27.3	20.0	19.0	26.0	28.0	25.6	26.1	22.5	23.0	25.1	27.1	29.0	29.8	30.0	30.1	29.9	24.5	23.0	20.8	22.0	22.9	21.0	22.1	
2003	10	23.2	21.6	23.2	27.0	25.9	20.1	21.9	20.5	20.1	23.2	24.0	23.8	23.5	22.0	14.1	15.5	14.6	14.0	8.0	11.0	10.5	17.0	11.3	13.8	9.3	10.6	10.6	8.7	11.0	6.5	10.2
2003	11	20.0	15.1	16.9	18.0	15.0	16.0	13.5	11.0	8.2	11.6	13.4	11.0	8.3	11.0	8.8	9.1	8.1	11.8	13.2	9.0	10.0	10.1	11.0	11.9	12.7	13.6	13.0	15.9	14.0	12.2	
2003	12	12.0	10.0	14.1	13.5	14.6	13.4	15.0	8.0	6.0	7.2	5.1	7.5	11.9	10.5	12.2	13.1	9.7	9.2	6.0	7.8	7.9	4.9	6.0	5.1	4.1	4.2	7.2	7.0	8.8	5.0	6.4

Part 4. temperature data from 2004 to nowadays

ARPA Emilia Romagna: direct access to weather database.