

A Note on High and Super-High Emitters

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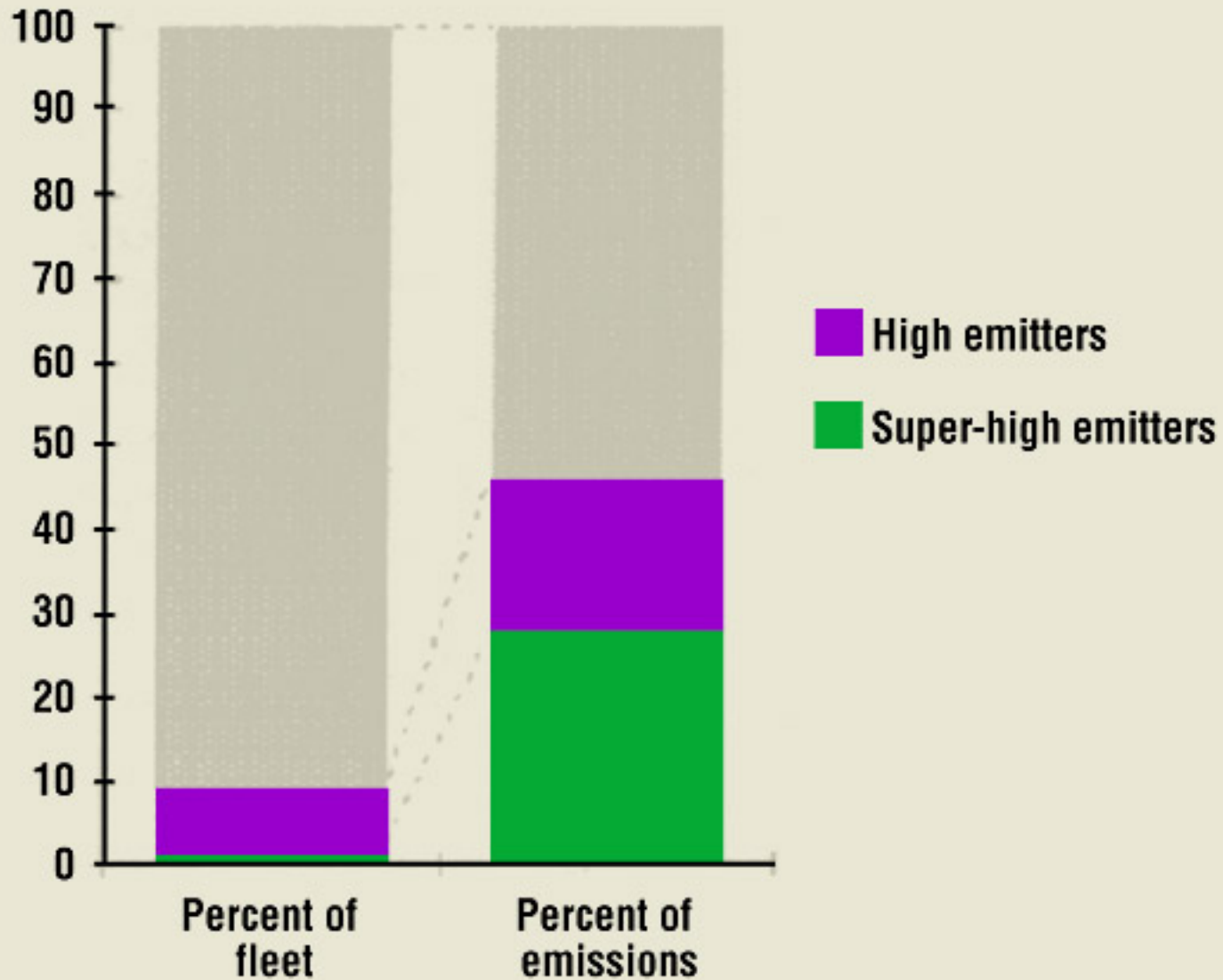
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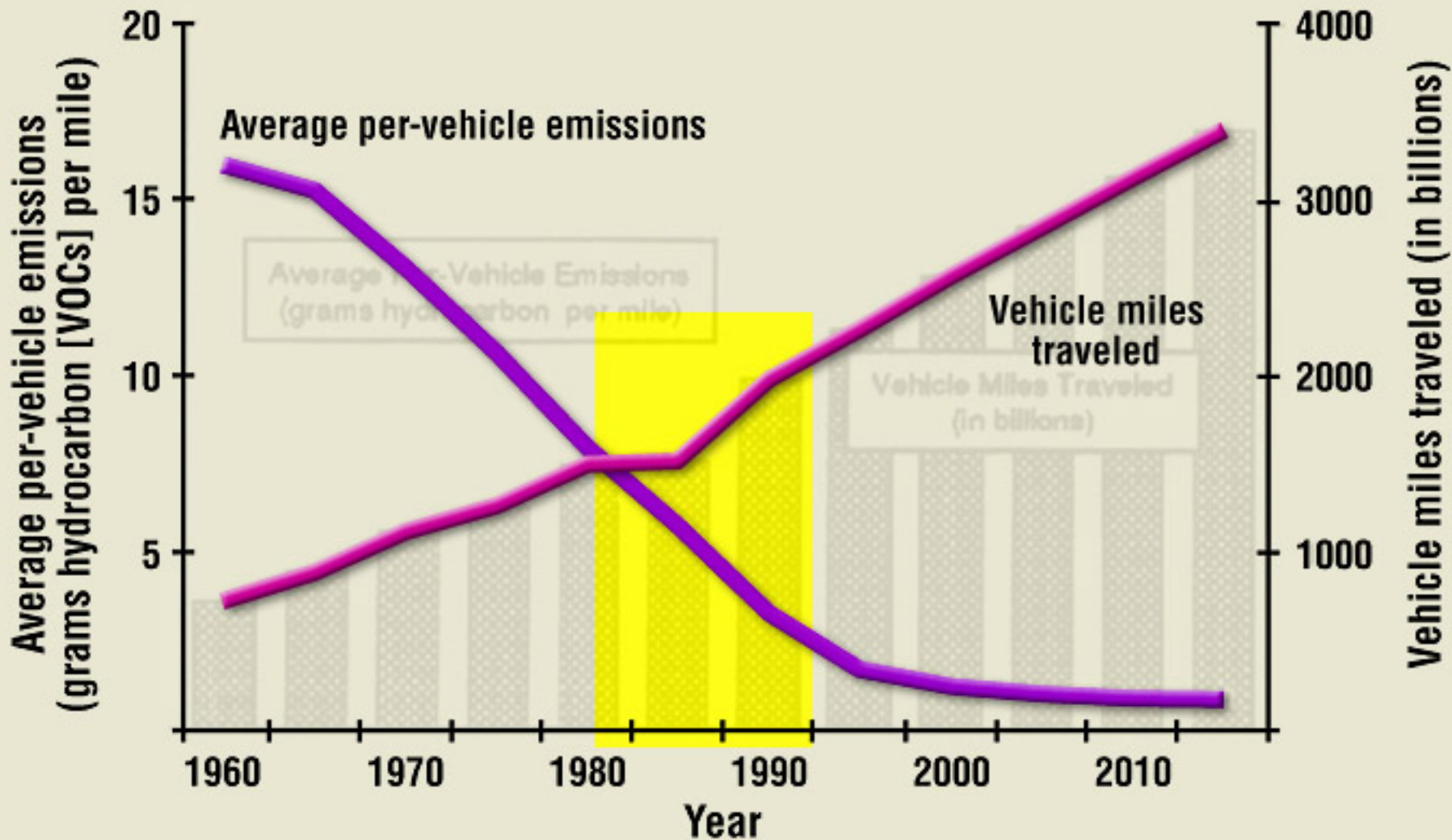
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These slides present a basic introduction to the issue of high and super-high vehicle emitters of volatile organic carbons, using California data.

A large amount of hydrocarbon (VOCs) pollution comes from relatively few cars with “dirty” exhaust

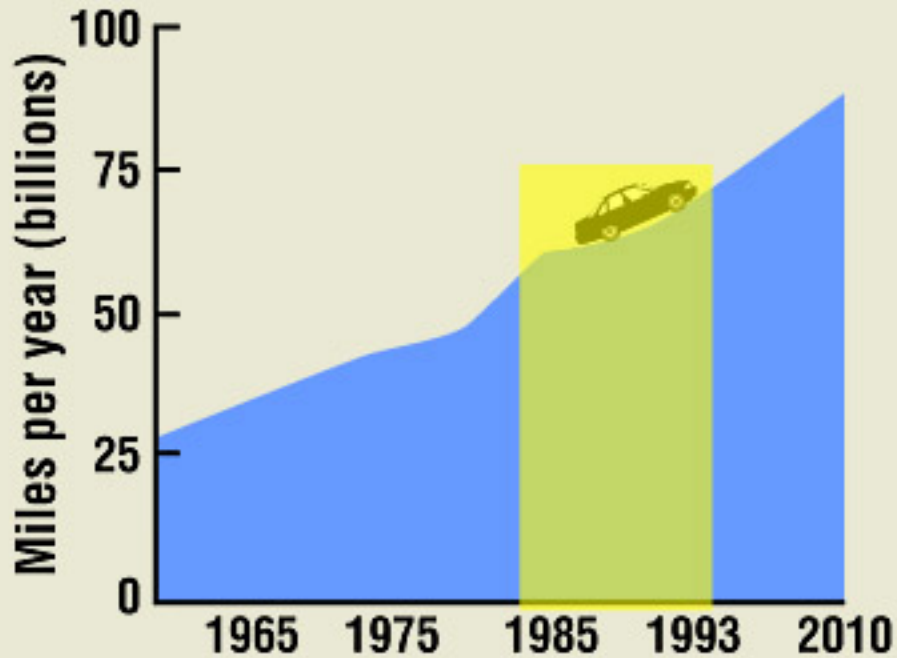


Cars are getting cleaner, but people are driving more, offsetting progress in ozone pollution control

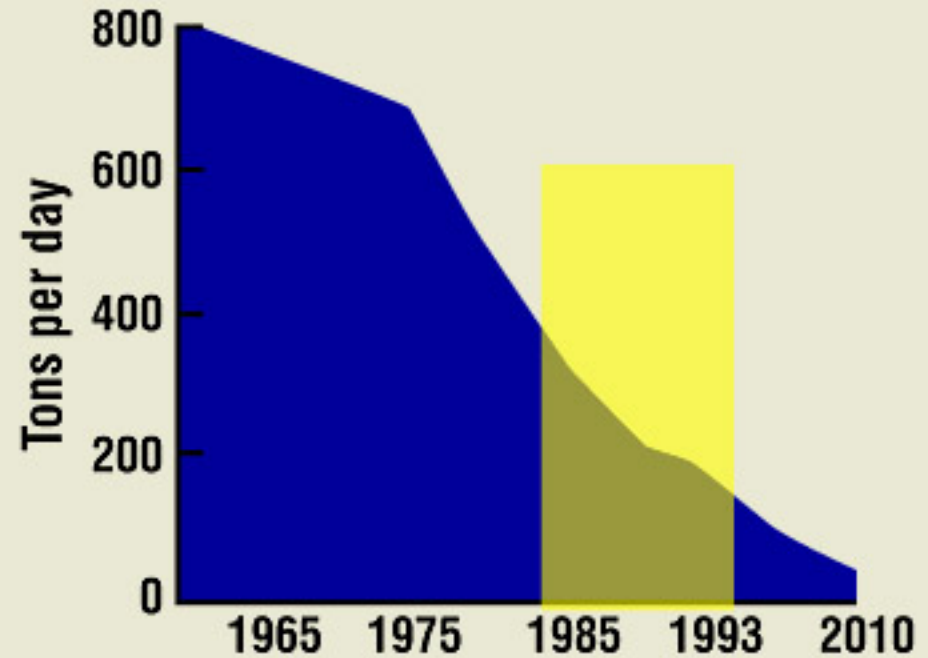


South Coast Air Basin - Auto Miles Traveled vs. Auto ROG (VOCs) Emissions

Total Auto Miles Traveled



Total Auto ROG (VOCs) Emissions



Total emissions from automobiles will continue to decline, even though the number of automobiles is expected to increase by 1 percent per year, and total auto miles by 2.4 percent per year. New cars are cleaner, and new technology improves detection and simplifies repair of malfunctions. Older cars are driven less, and over time are replaced by the newer, more advanced vehicles.

California Standard for Auto Emissions - Selected Years, 1950-1995

