

U.S. vehicle fuel economy

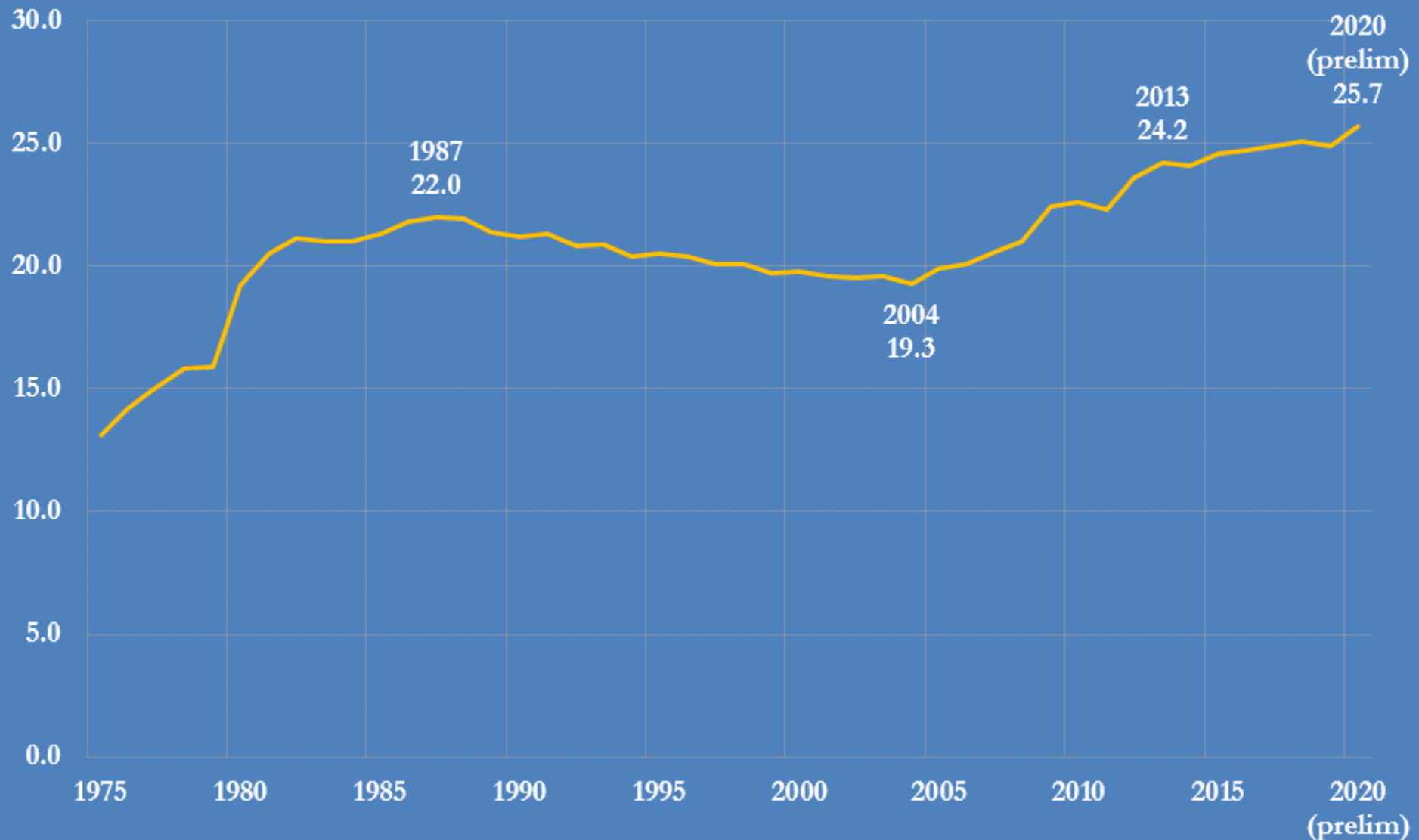
Selected indicators

JOHN KEMP
REUTERS

1 July 2021

U.S. new vehicle fuel economy, 1975-2020

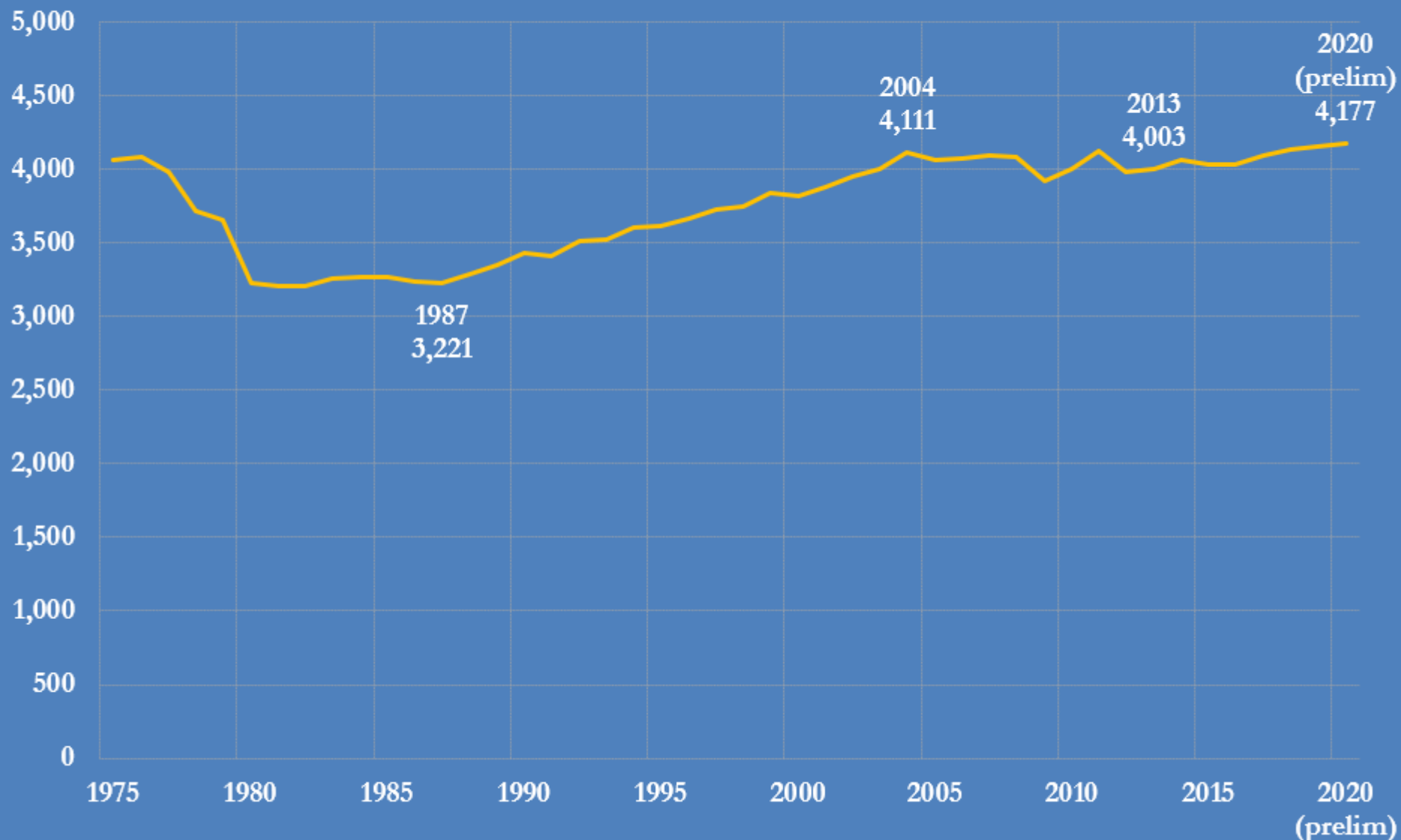
real world fuel economy in miles per gallon
average for new cars and light trucks produced in model year



Source: U.S. Environmental Protection Agency, Automotive Trends Report
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U.S. new vehicle weight, pounds, 1975-2020

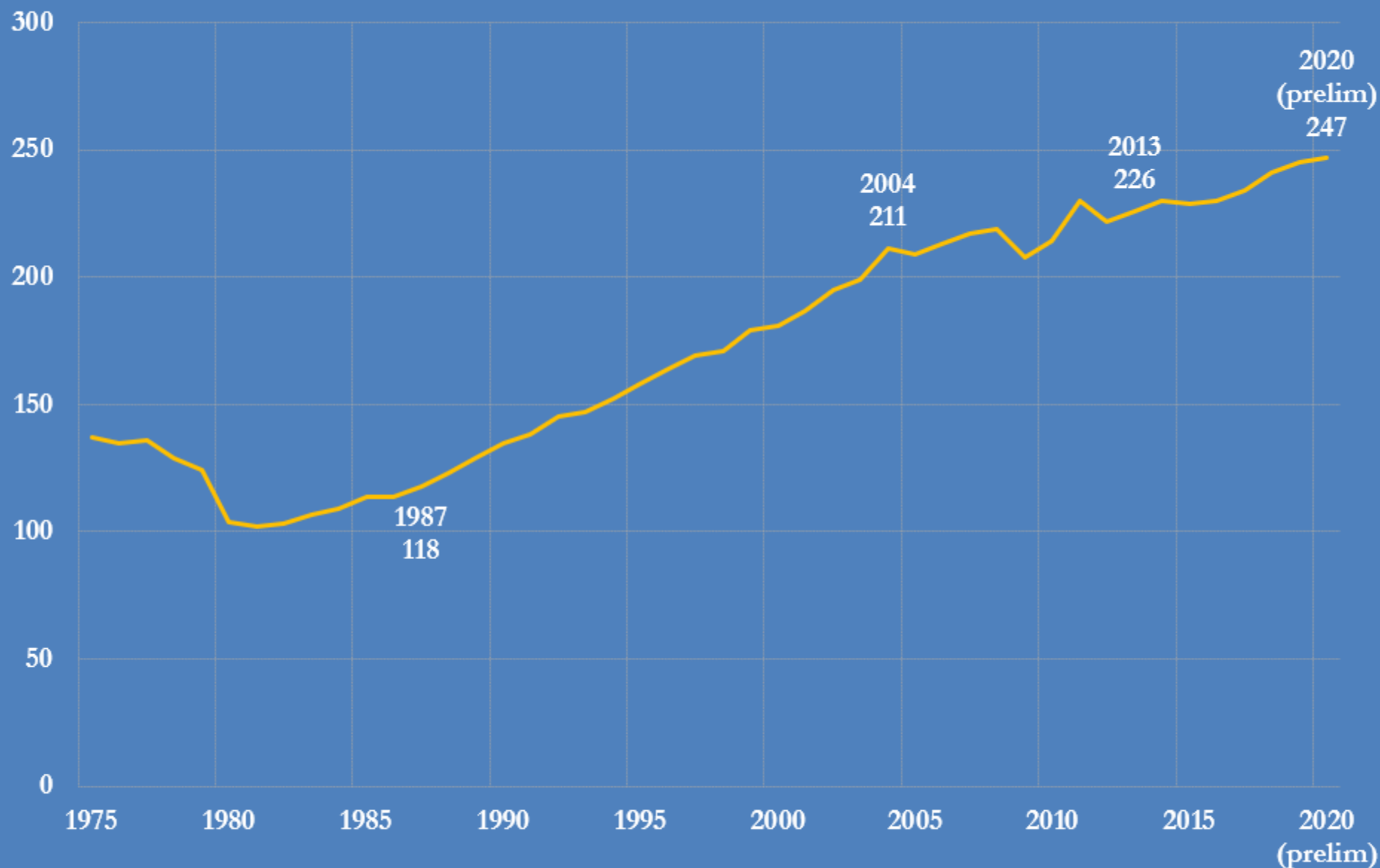
average for new cars and light trucks produced in model year shown



Source: U.S. Environmental Protection Agency, Automotive Trends Report
@JKempEnergy

U.S. new vehicle horsepower, 1975-2020

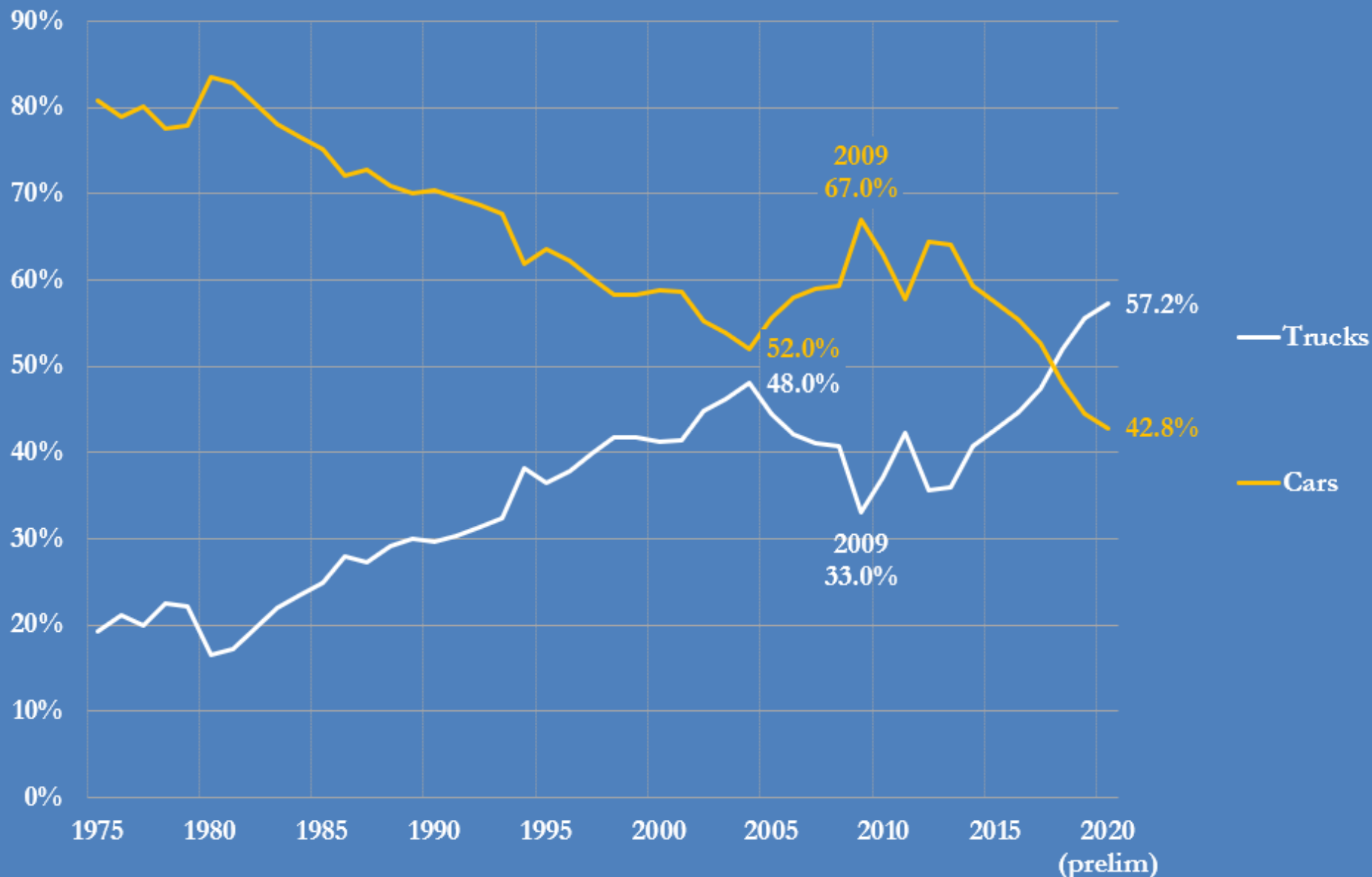
average for new cars and light trucks produced in model year shown



Source: U.S. Environmental Protection Agency, Automotive Trends Report
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U.S. new light-duty vehicles, 1975-2020

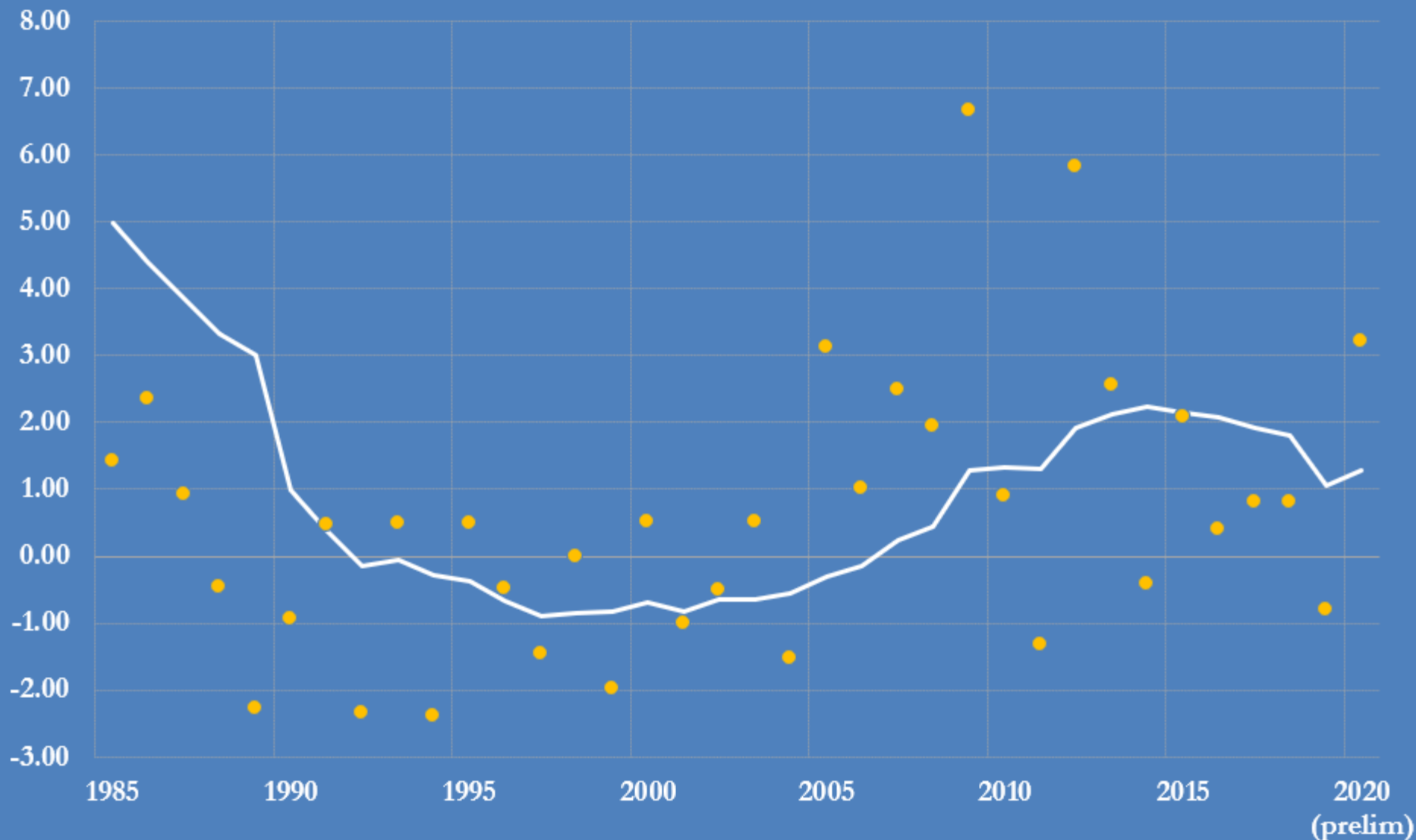
car-based and truck-based models, annual, percent of new production



Source: U.S. Environmental Protection Agency, Automotive Trends Report
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U.S. new vehicle fuel economy, 1985-2020

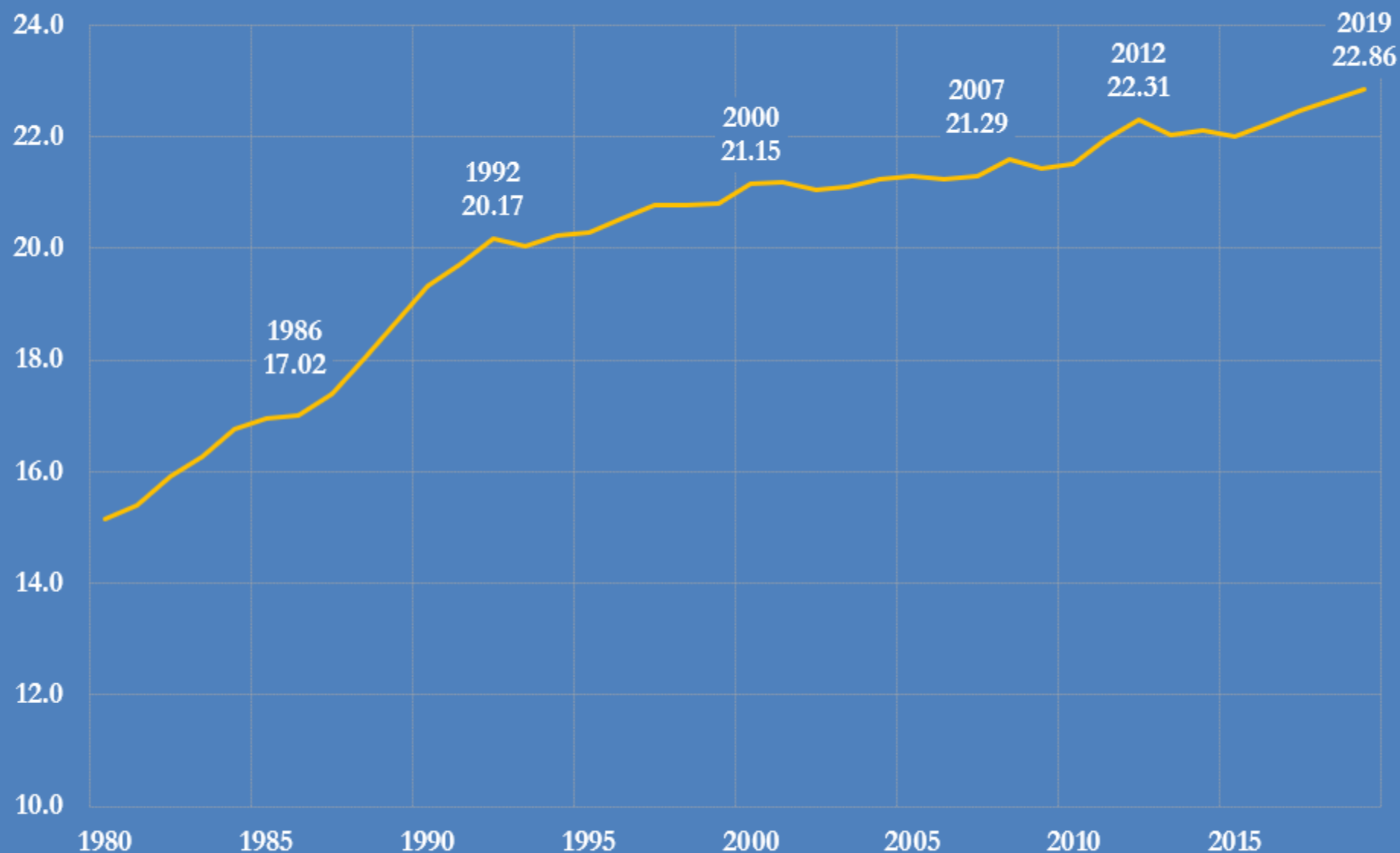
real world fuel economy, miles per gallon, model years,
percent change, annual and 10-year CAGR



Source: U.S. Environmental Protection Agency, Automotive Trends Report
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U.S. whole-fleet fuel economy, 1980-2019

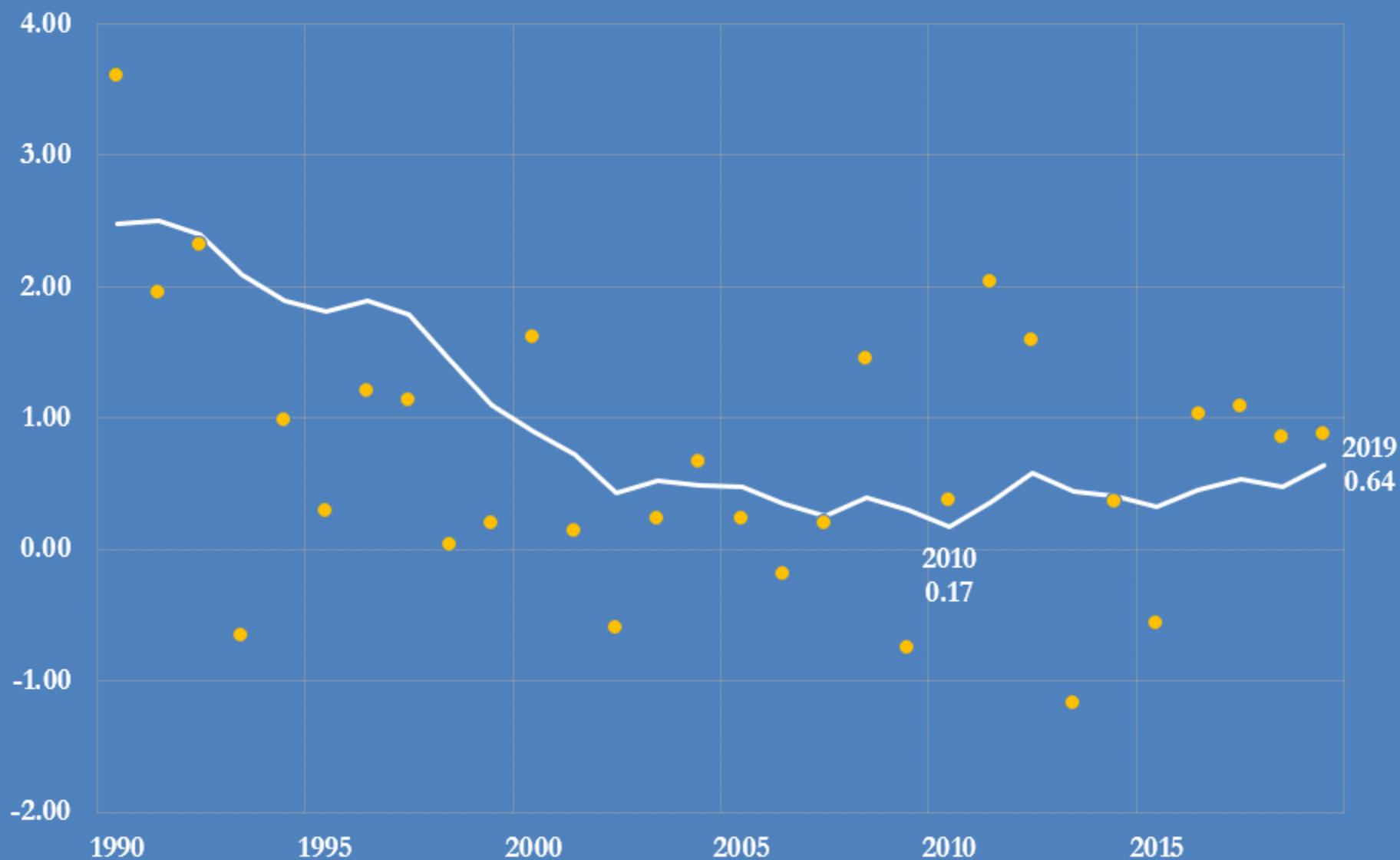
annual, vehicle-miles travelled per gallon of gasoline supplied



Sources: Federal Highway Administration (Highways Statistics) and U.S. Energy Information Administration (Petroleum Supplied Monthly), @JKempEnergy

U.S. whole-fleet fuel economy, 1990-2019

annual, percent change from prior year and 10-year CAGR



Sources: Federal Highway Administration (Highways Statistics) and U.S. Energy Information Administration (Petroleum Supplied Monthly), @JKempEnergy

Real Brent crude oil price, 2000-2021

2021 U.S.\$/bbl, month average, adjusted by U.S. core CPI

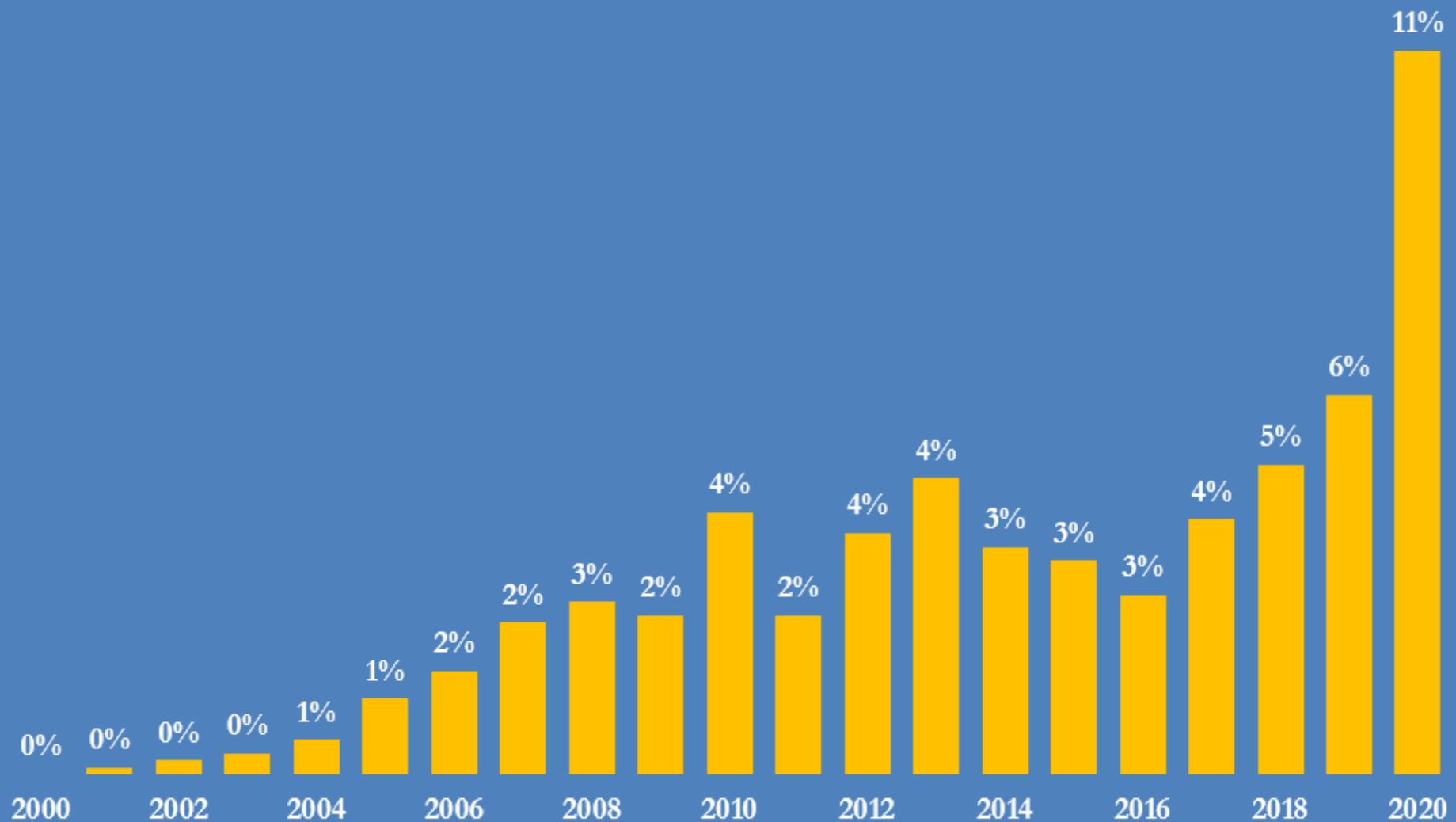


Source: ICE Futures Europe

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U.S. new vehicle production, 2000-2020

percent of all new vehicles that are gasoline hybrids or alternative fuels



Source: U.S. Environmental Protection Agency ("Automotive Trends Report")
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