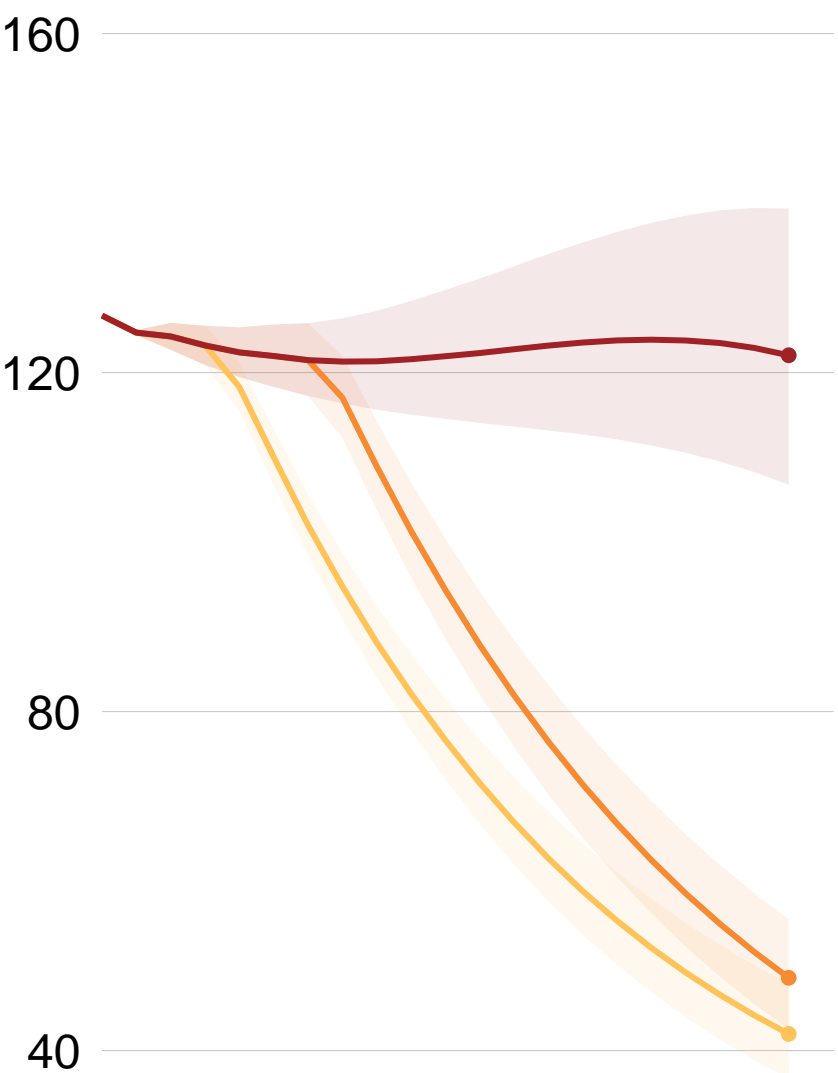


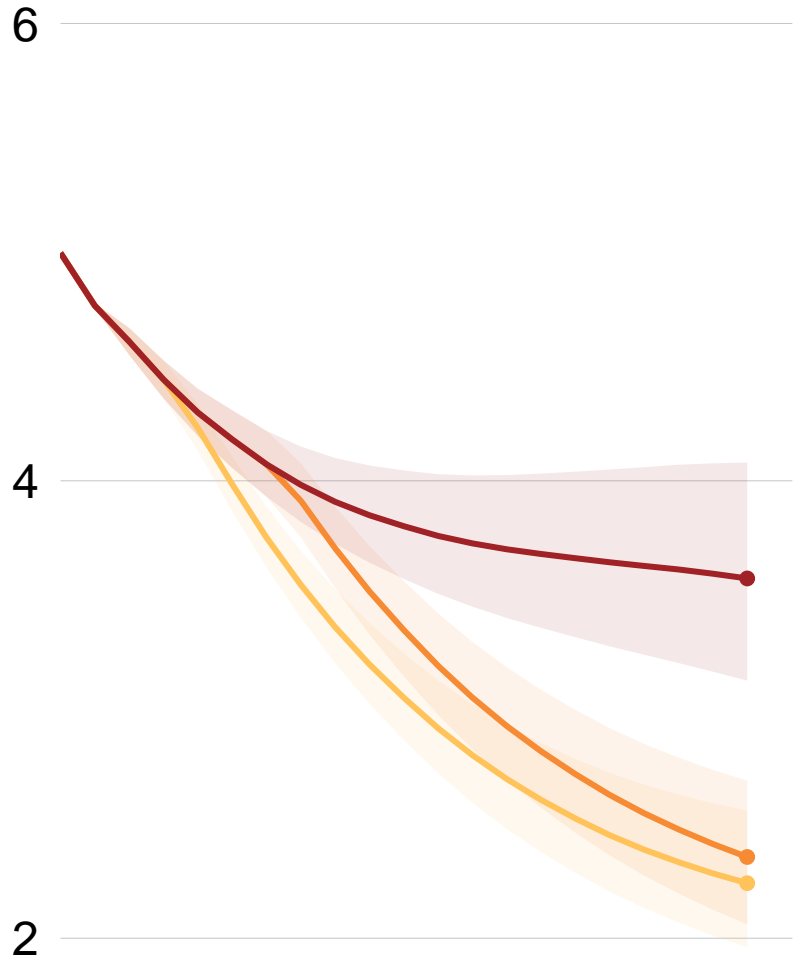
Annual pollution from heavy vehicles ('000 tonnes) if Euro VI is:

Not introduced, introduced in 2027, introduced in 2024

NOx emissions

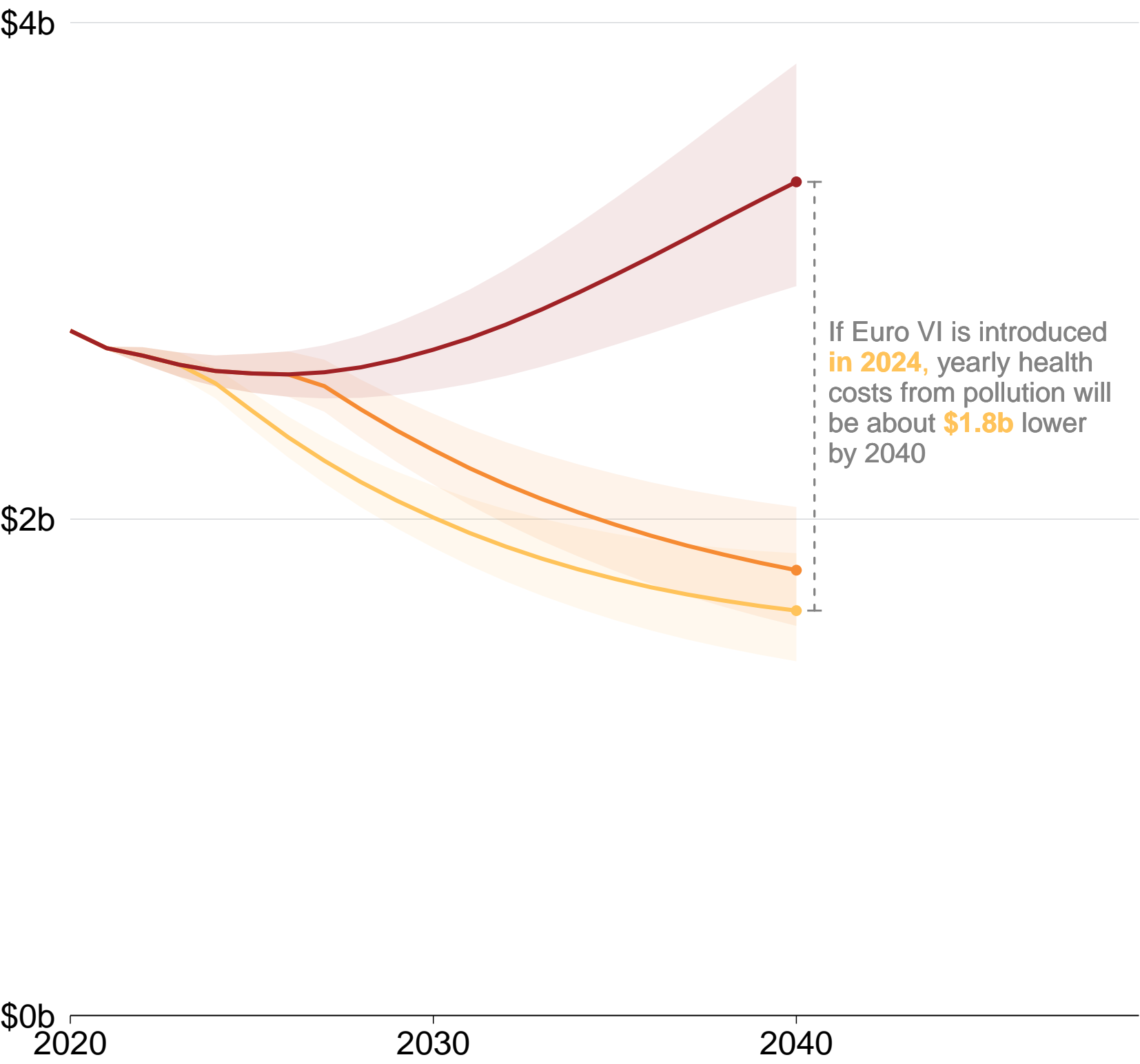


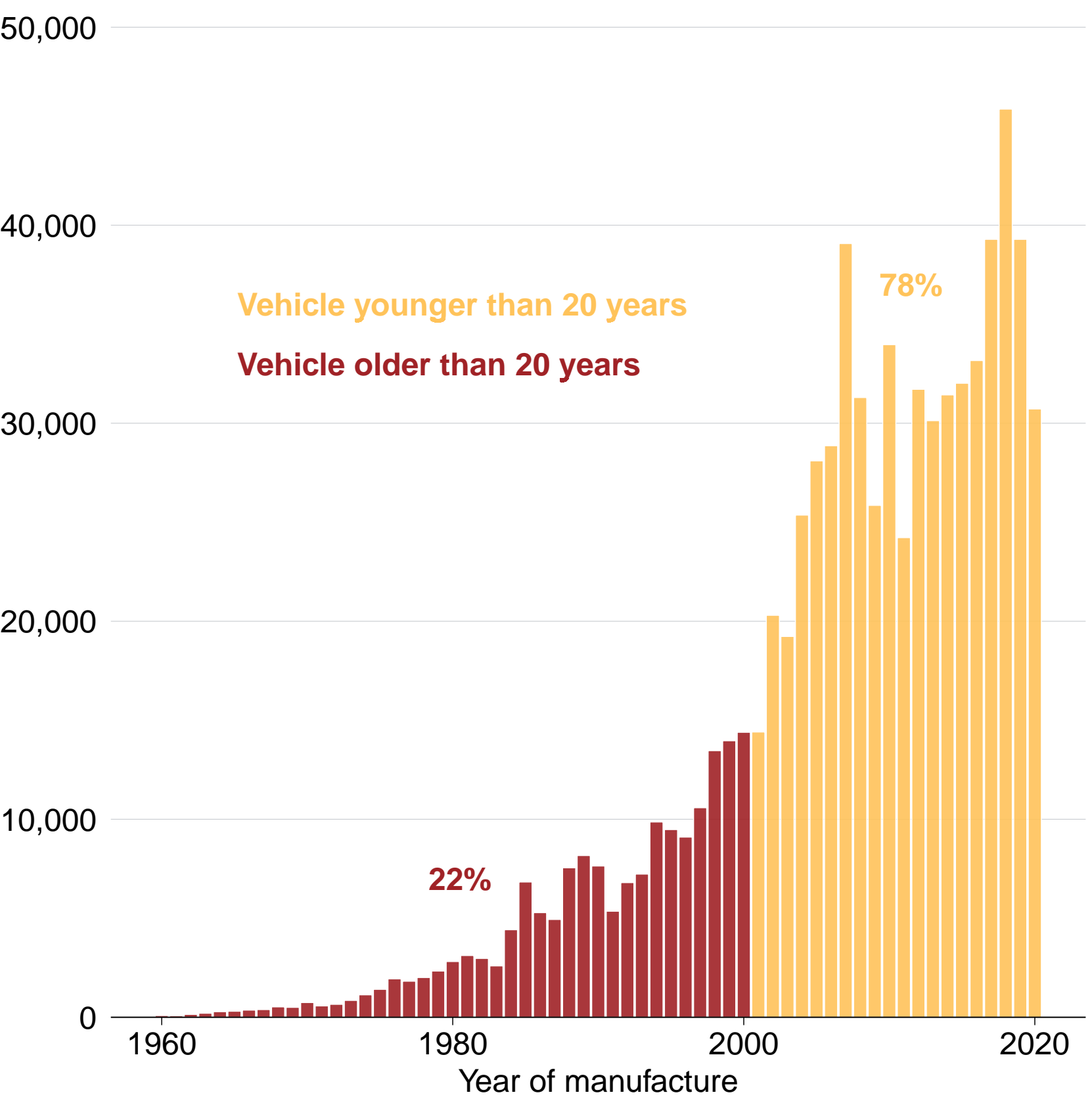
PM2.5 emissions



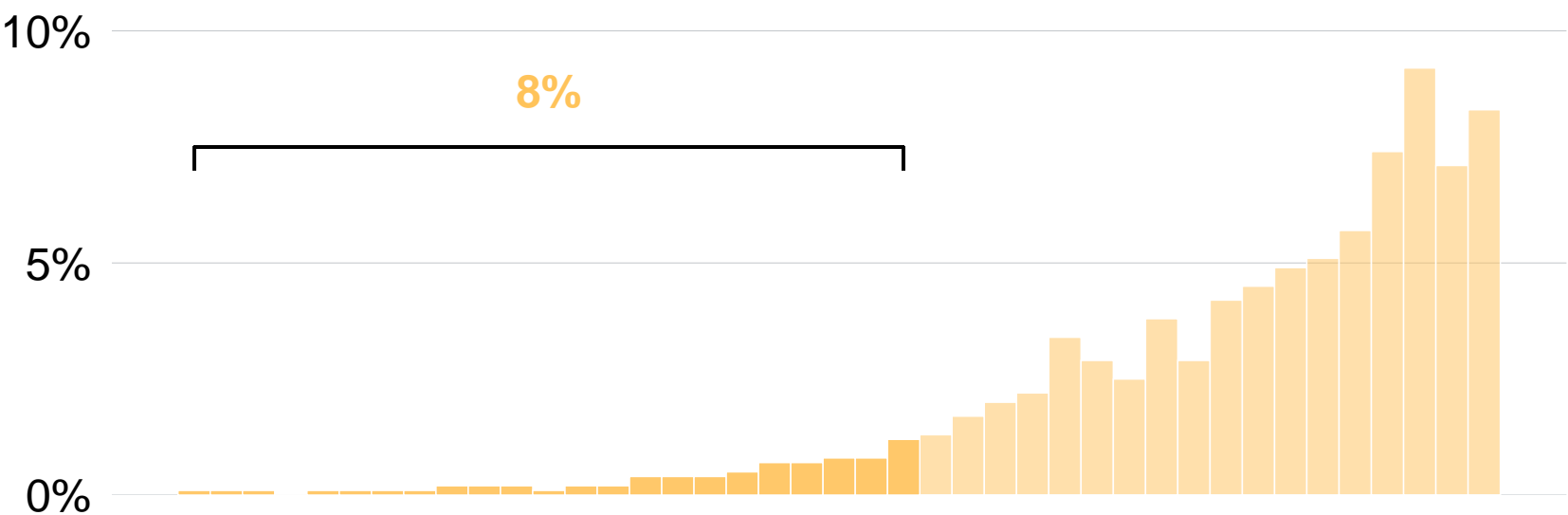
0 2020 2030 2040 0 2020 2030 2040

Health costs from pollution (\$ billions) if Euro VI is: **Not introduced,**
introduced in 2027, introduced in 2024

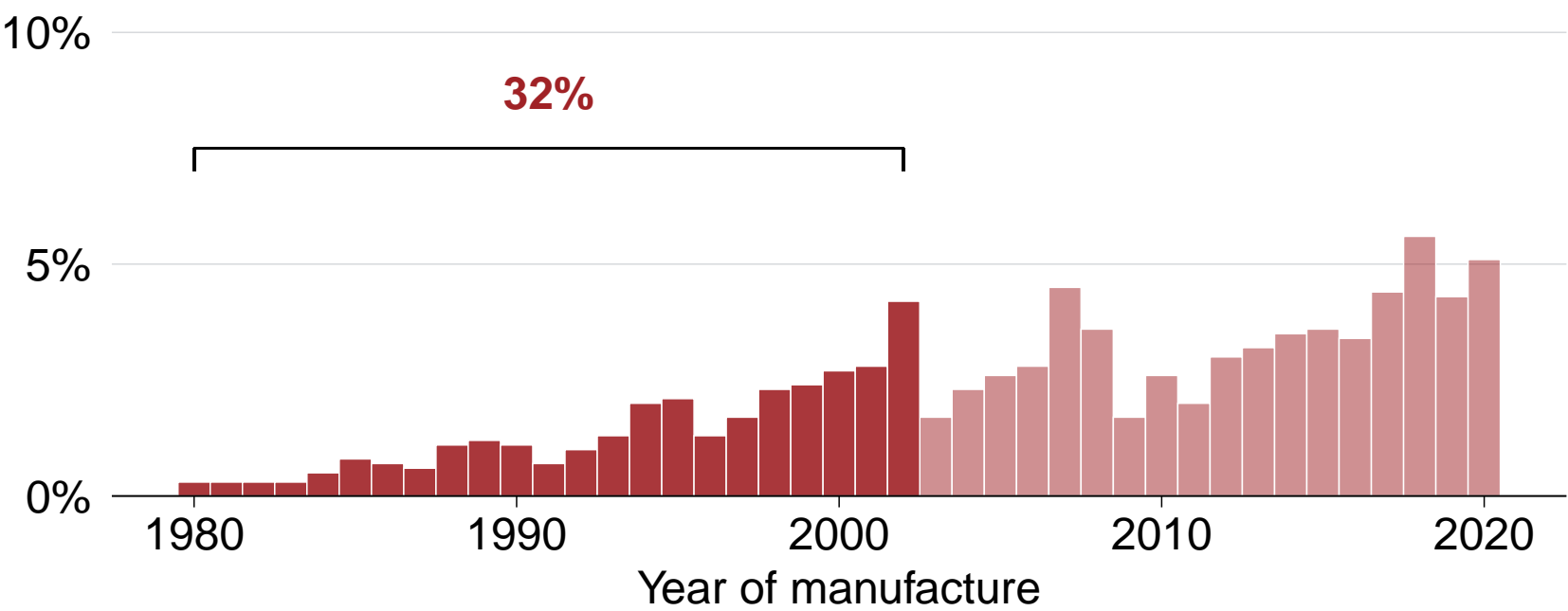




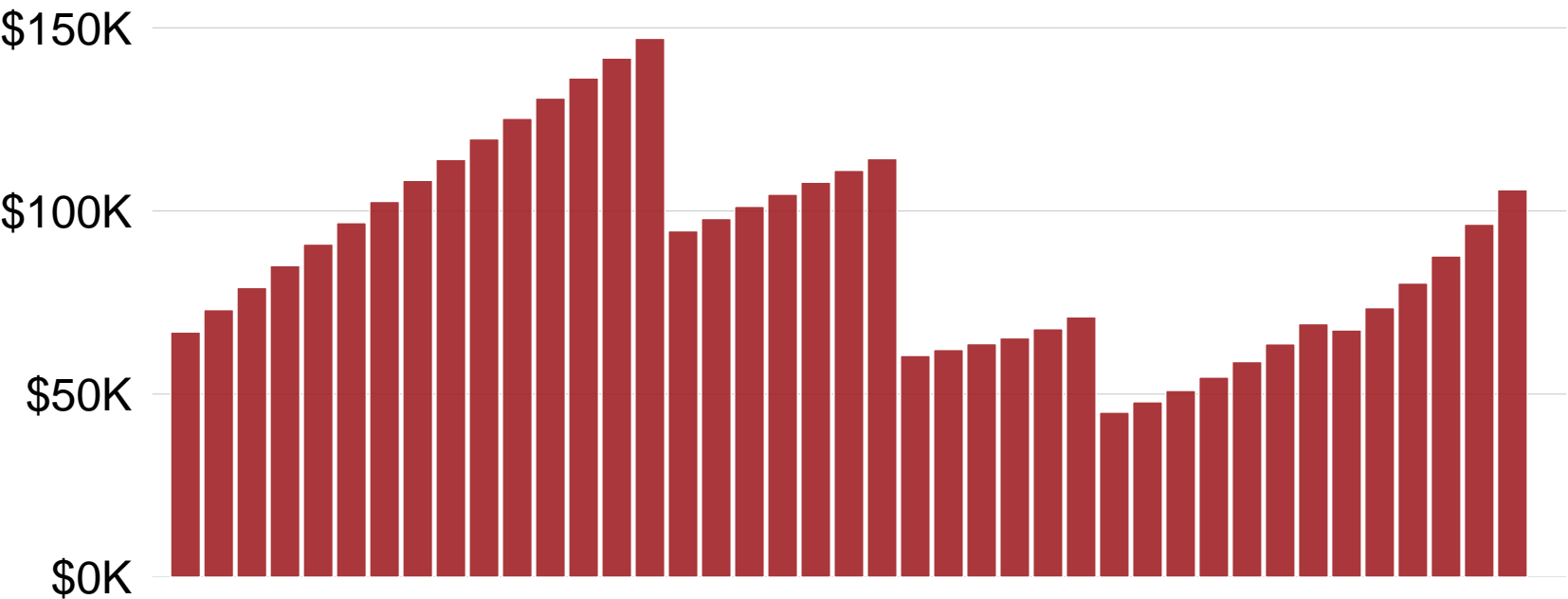
Share of total kilometres travelled



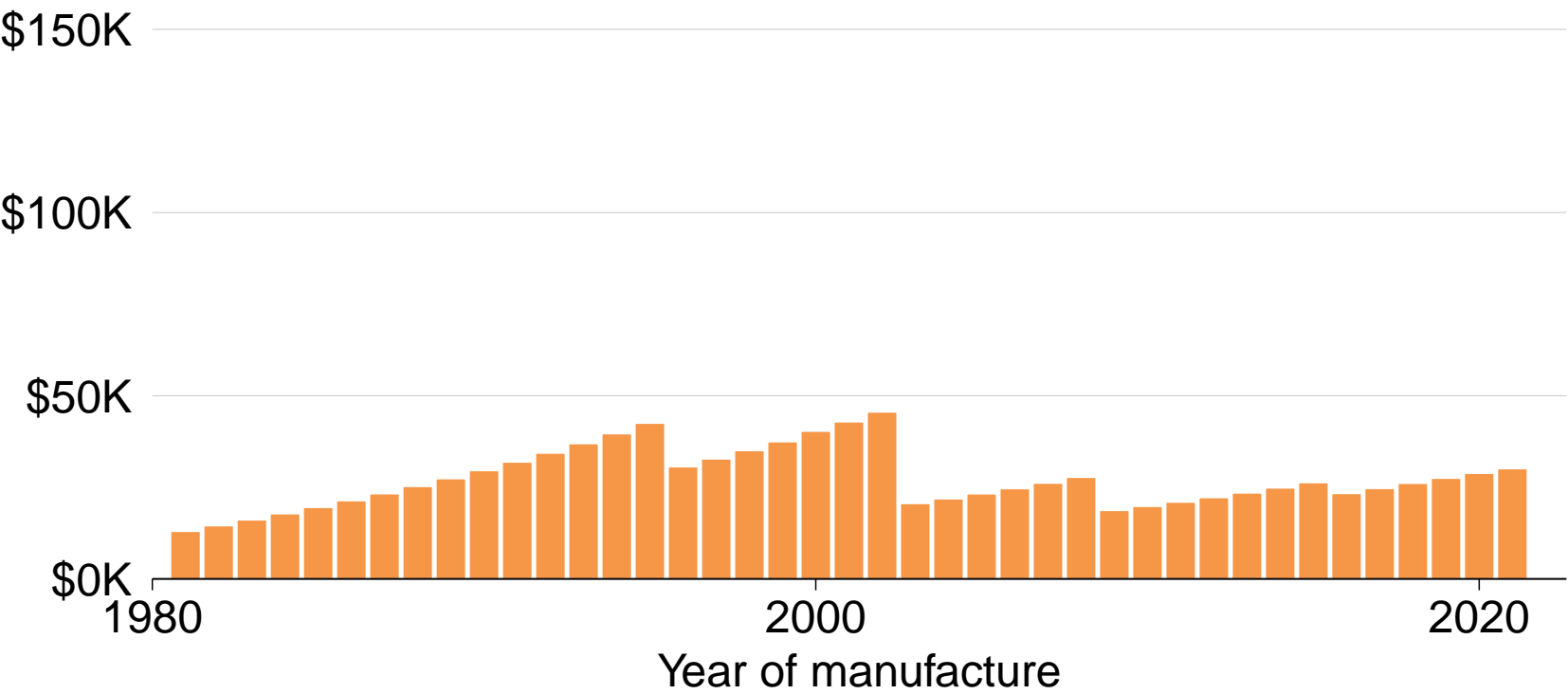
Share of total PM2.5 emissions

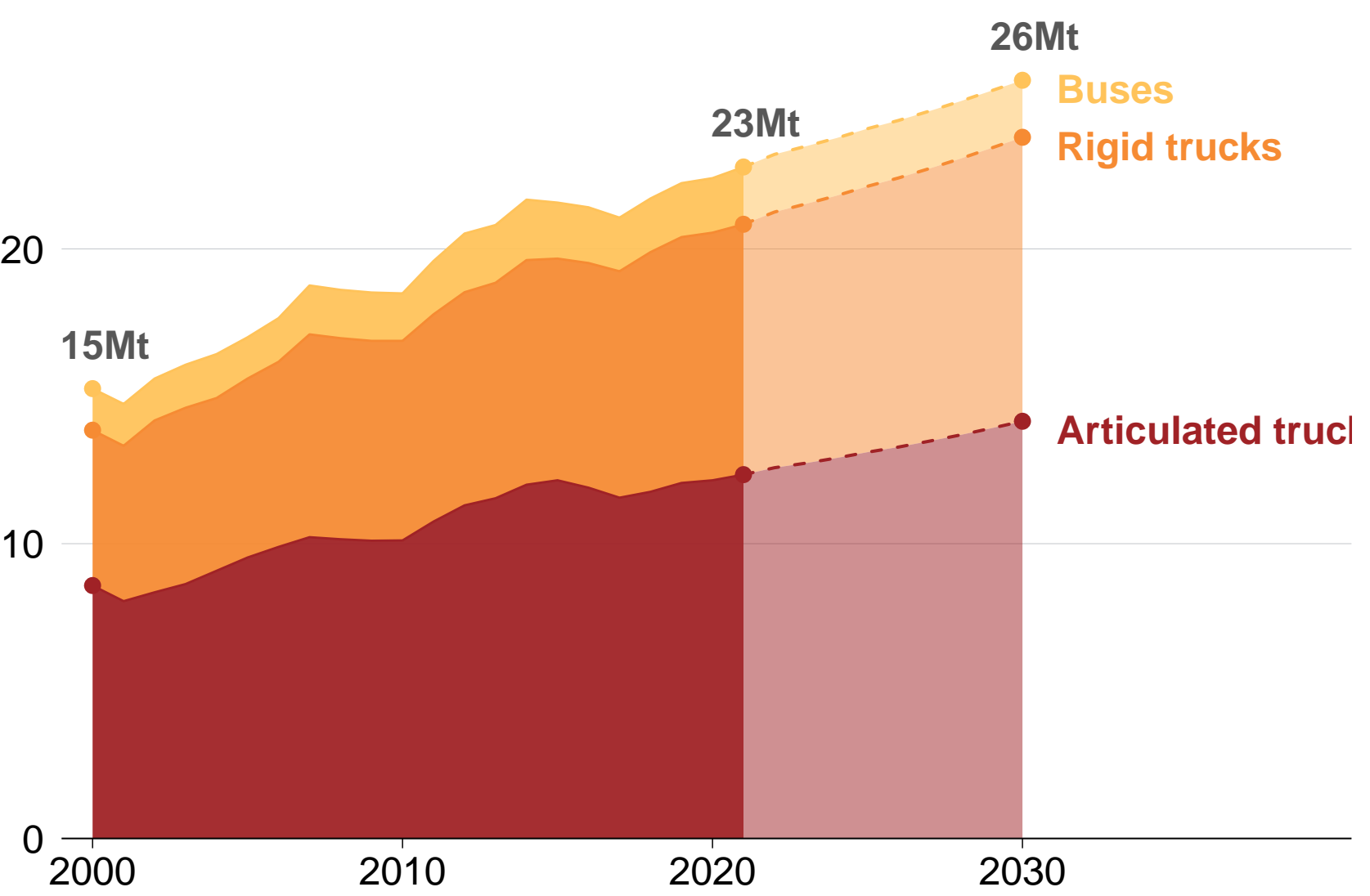


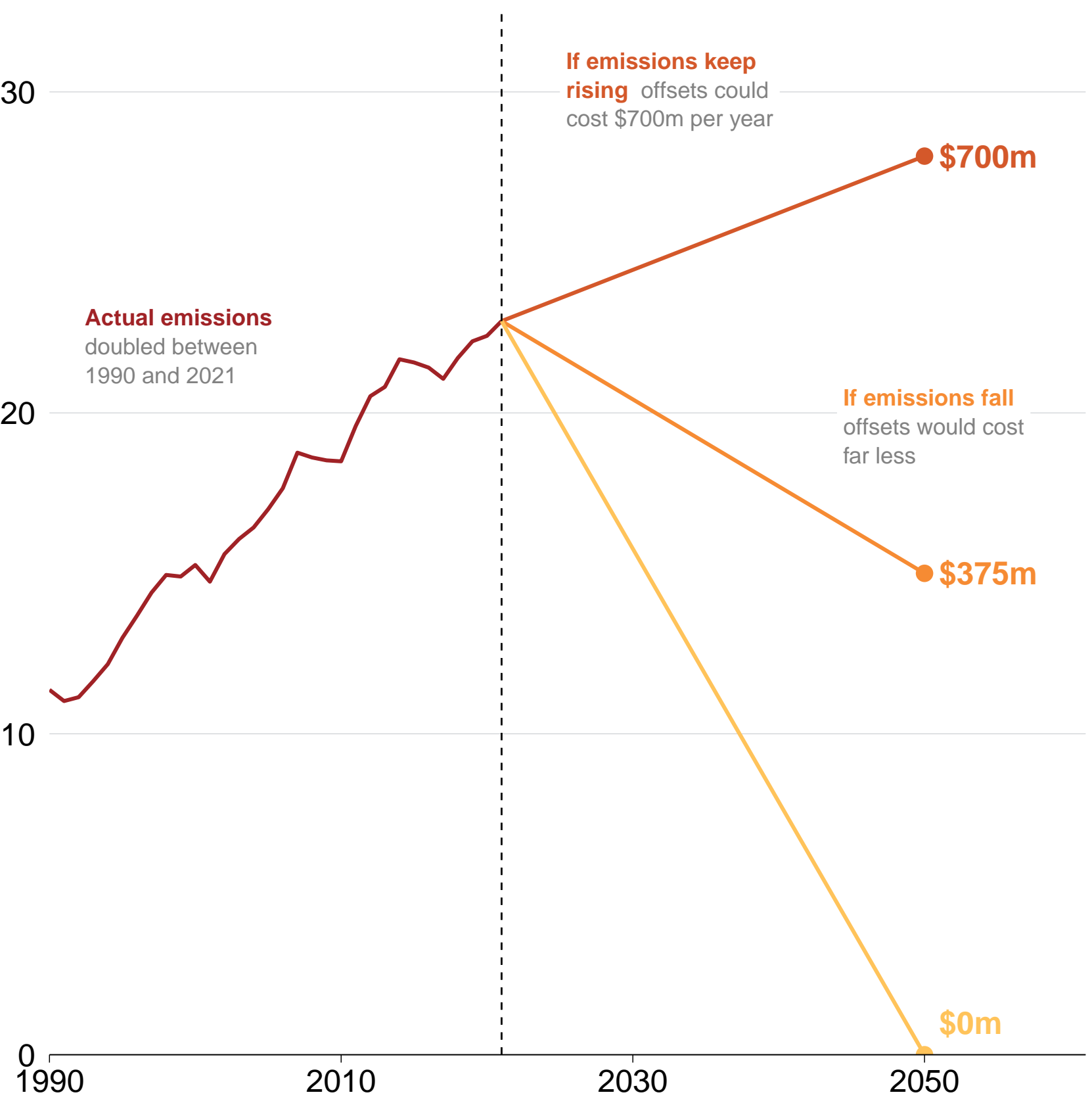
Articulated trucks

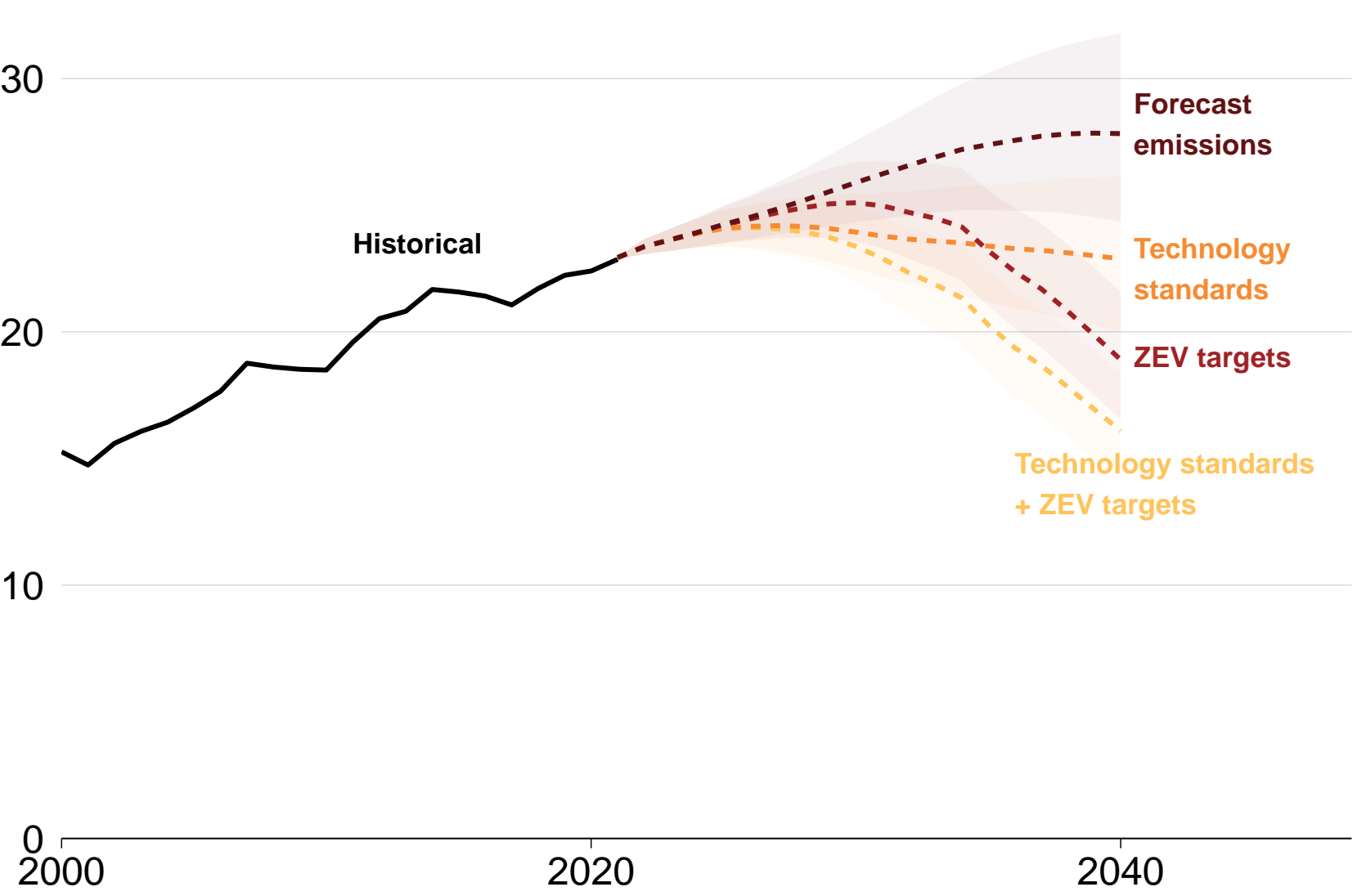


Rigid trucks









6%

○ EU estimate
● US estimate

4%

2%

0%

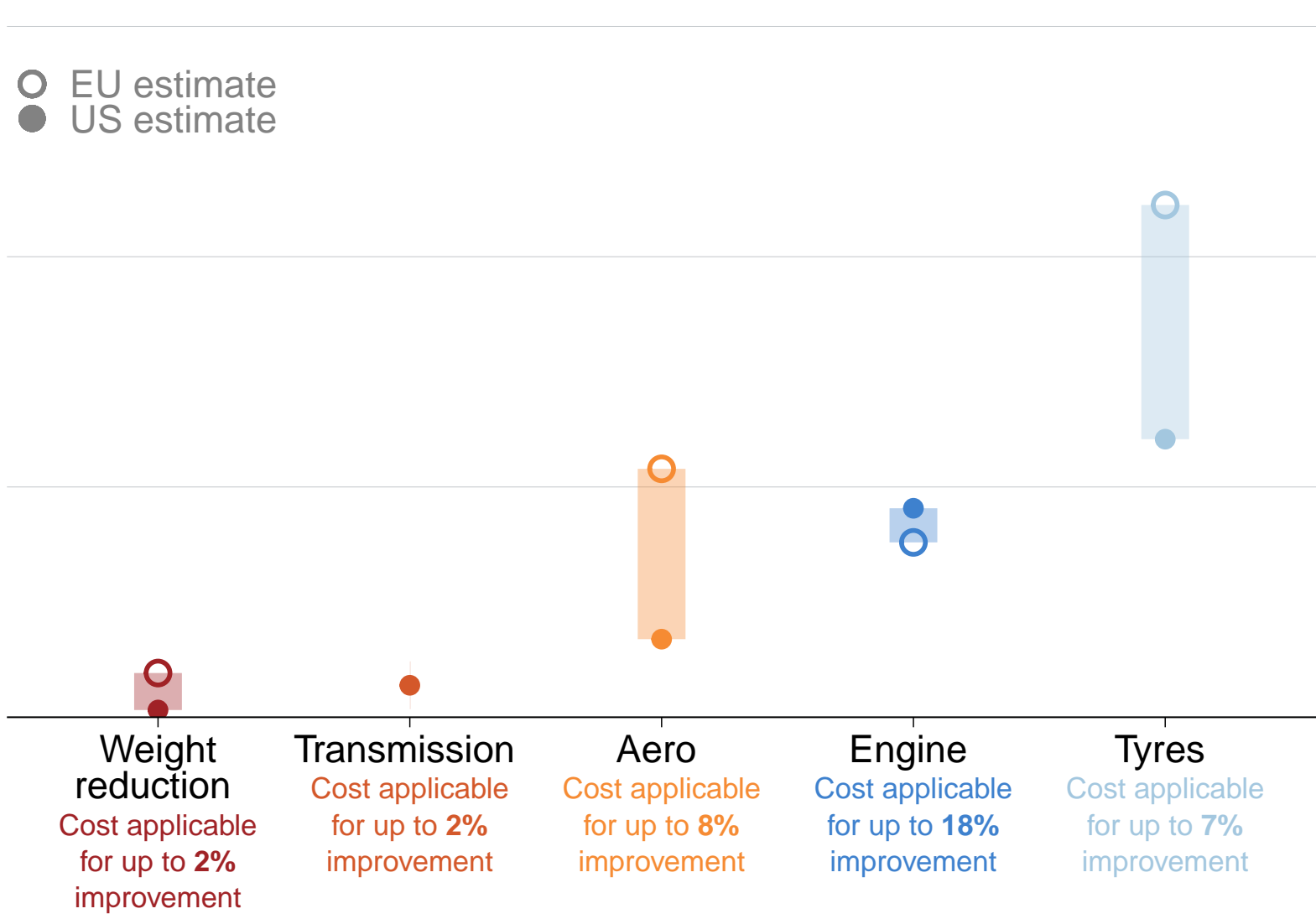
**Weight
reduction**
Cost applicable
for up to **2%**
improvement

Transmission
Cost applicable
for up to **2%**
improvement

Aero
Cost applicable
for up to **8%**
improvement

Engine
Cost applicable
for up to **18%**
improvement

Tyres
Cost applicable
for up to **7%**
improvement



We estimate that an average
rigid truck will reach
TCO parity around
2023–2028

Rigid trucks



And that an average
articulated truck will
reach TCO parity
around 2026–30

Articulated trucks



2022

2025

2028

2031

2034

