

Overview of Funding for Transportation Investments

Sun Corridor Transportation Summit

December 11, 2018

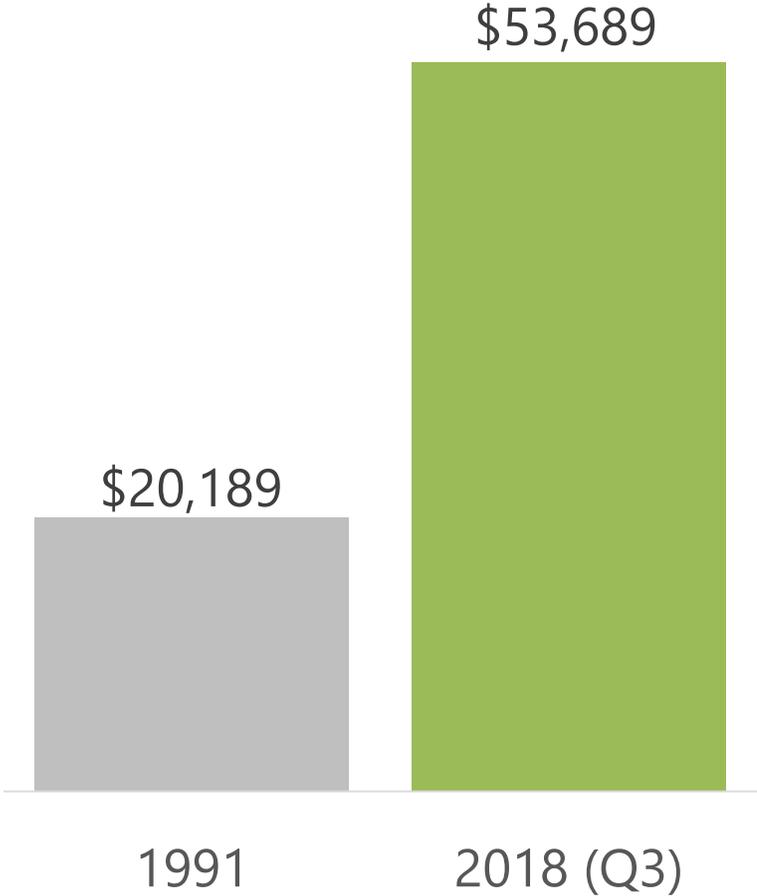
Eric Anderson, Executive Director
Maricopa Association of Governments



The policy of the State of Arizona is to reduce funding for streets and highway each year from this day forward.

-ARIZONA GOVERNOR GROVER GOOBER, OCTOBER 1990.

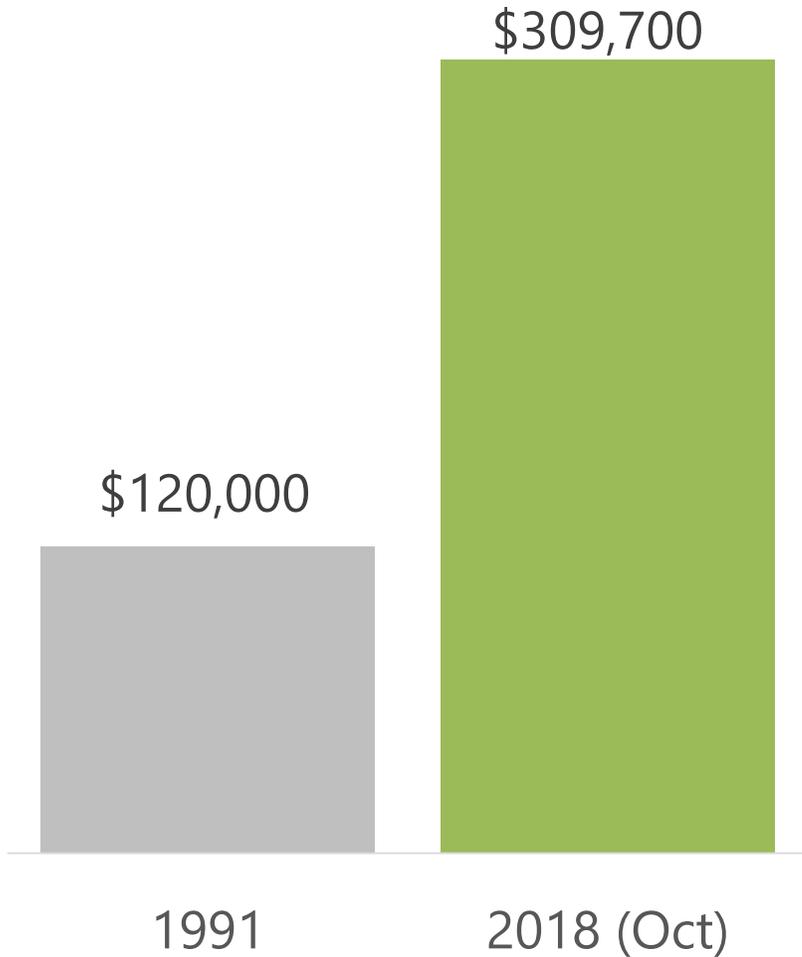
Income per Capita



167%

Increase

Average Cost of a New Home



12.11.18

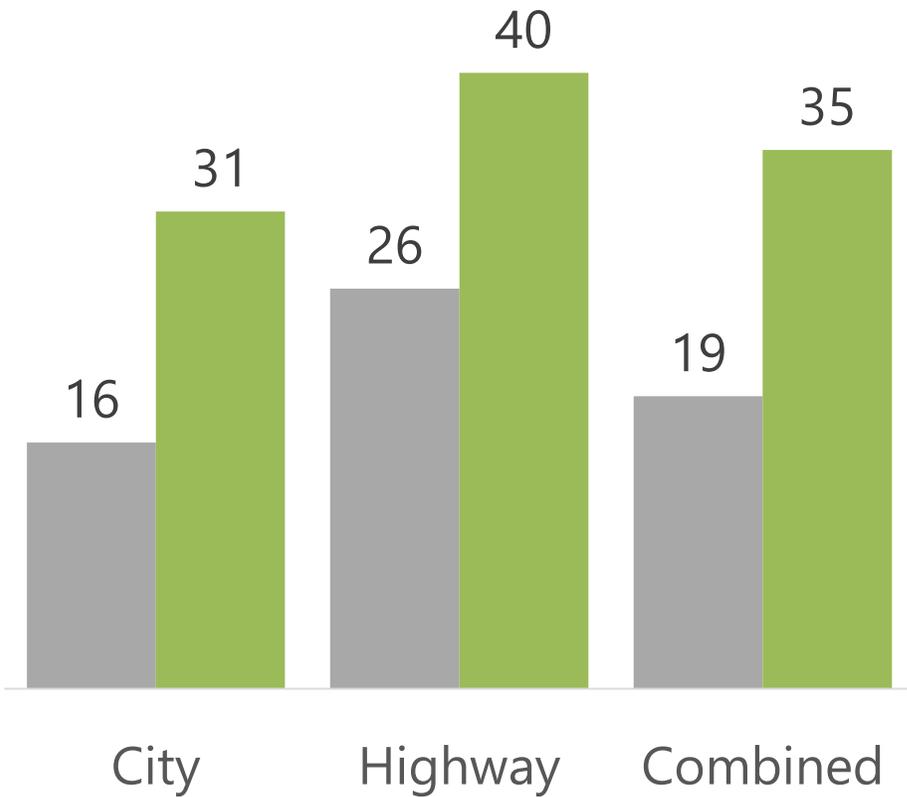
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Miles Per Gallon

Best Selling Cars

1991 – Ford Taurus
2018 – Honda Civic



84%

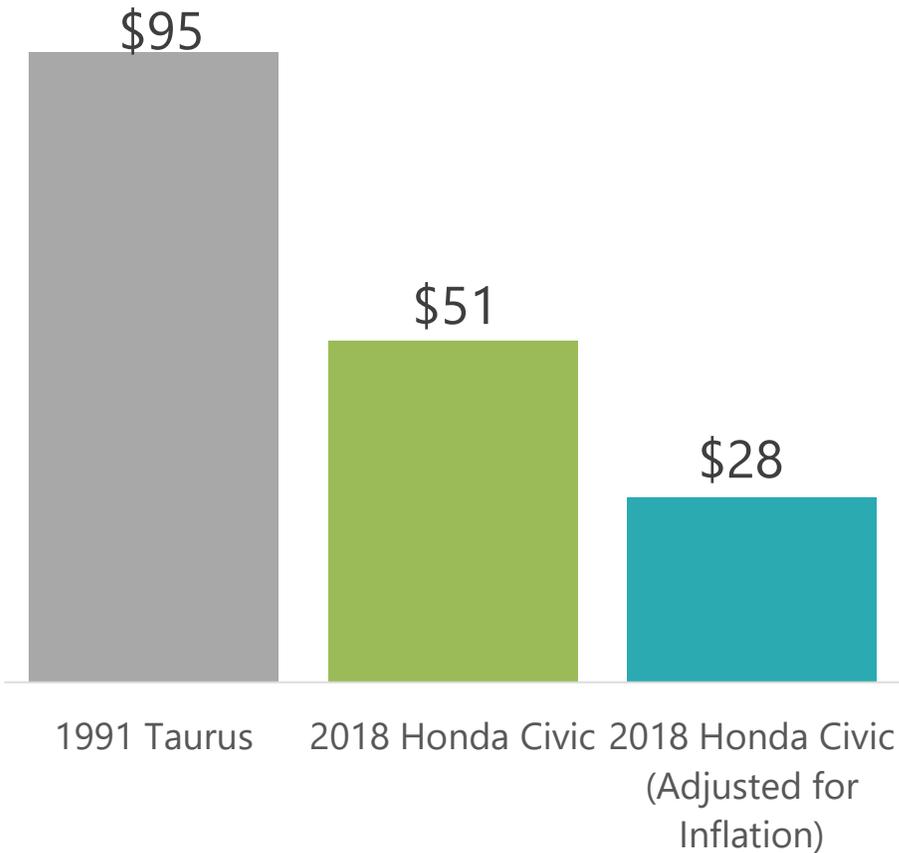
Increase

Gas Tax Revenue Generated

(10,000 miles driven)

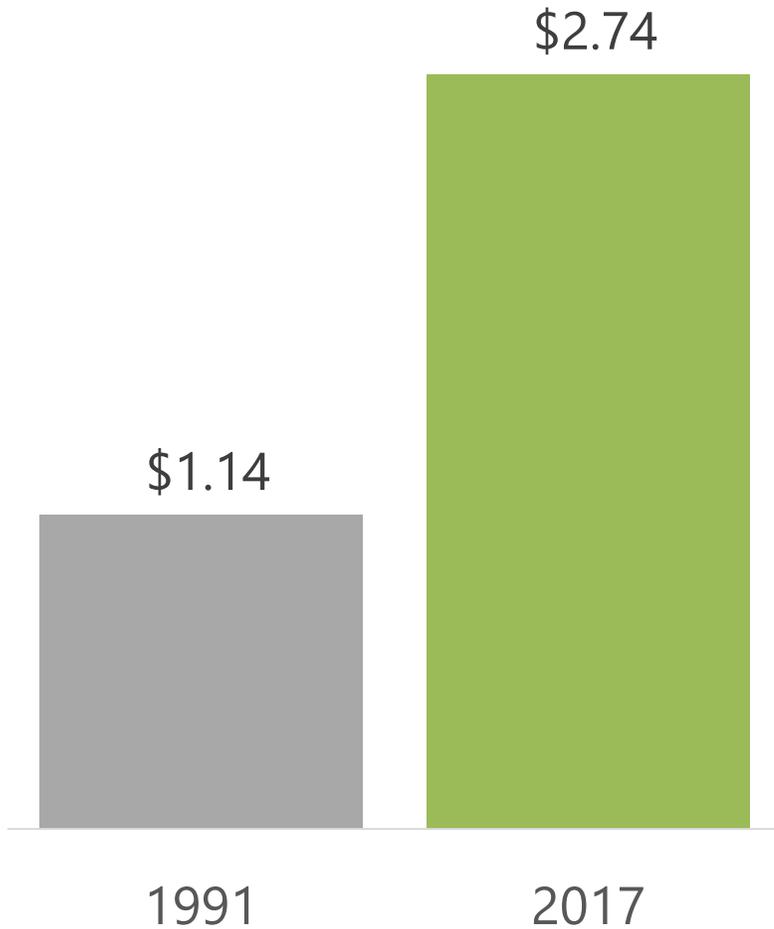
1991 – Ford Taurus

2018 – Honda Civic



Gas Prices

Average Cost per Gallon



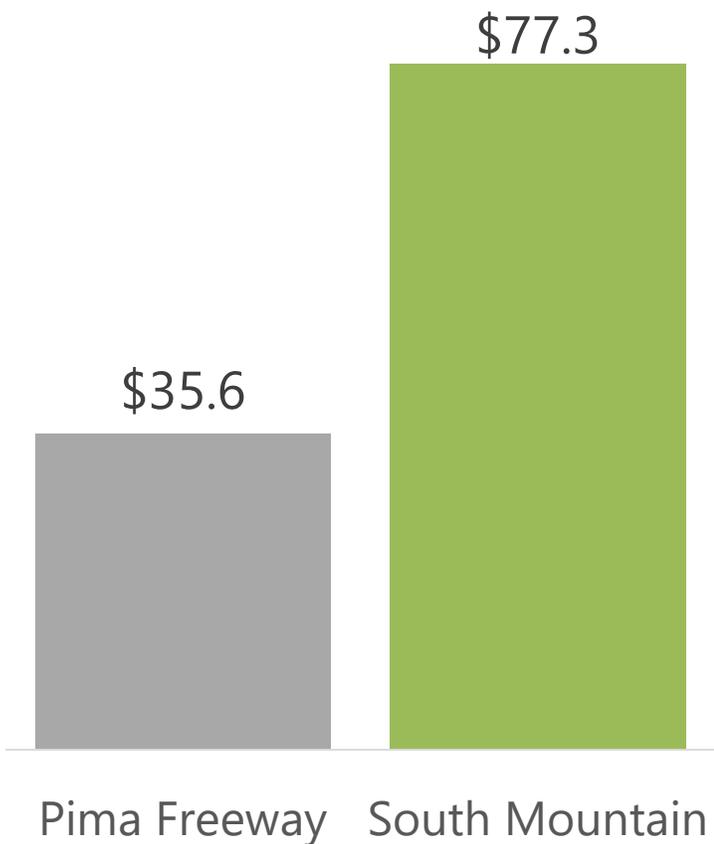
140%

Increase



Highway Construction Cost per Mile

(In Millions)



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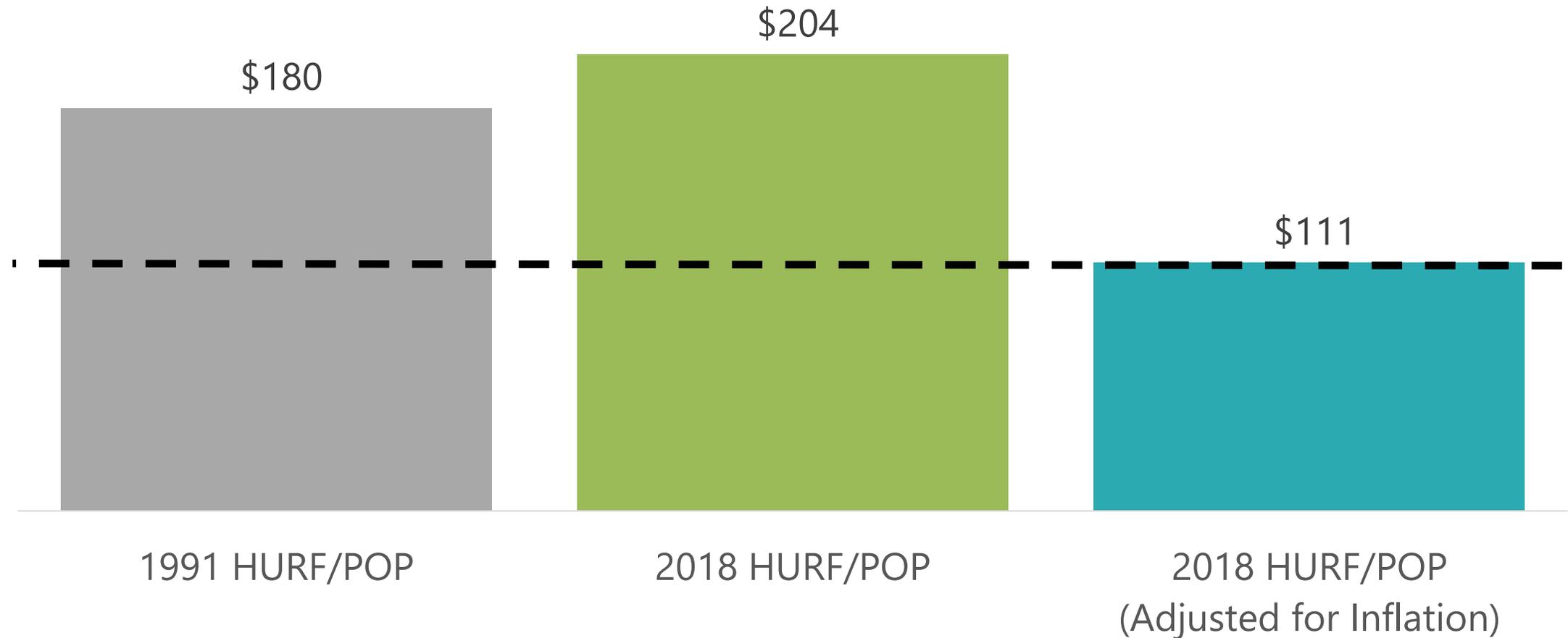
8

117%

Increase

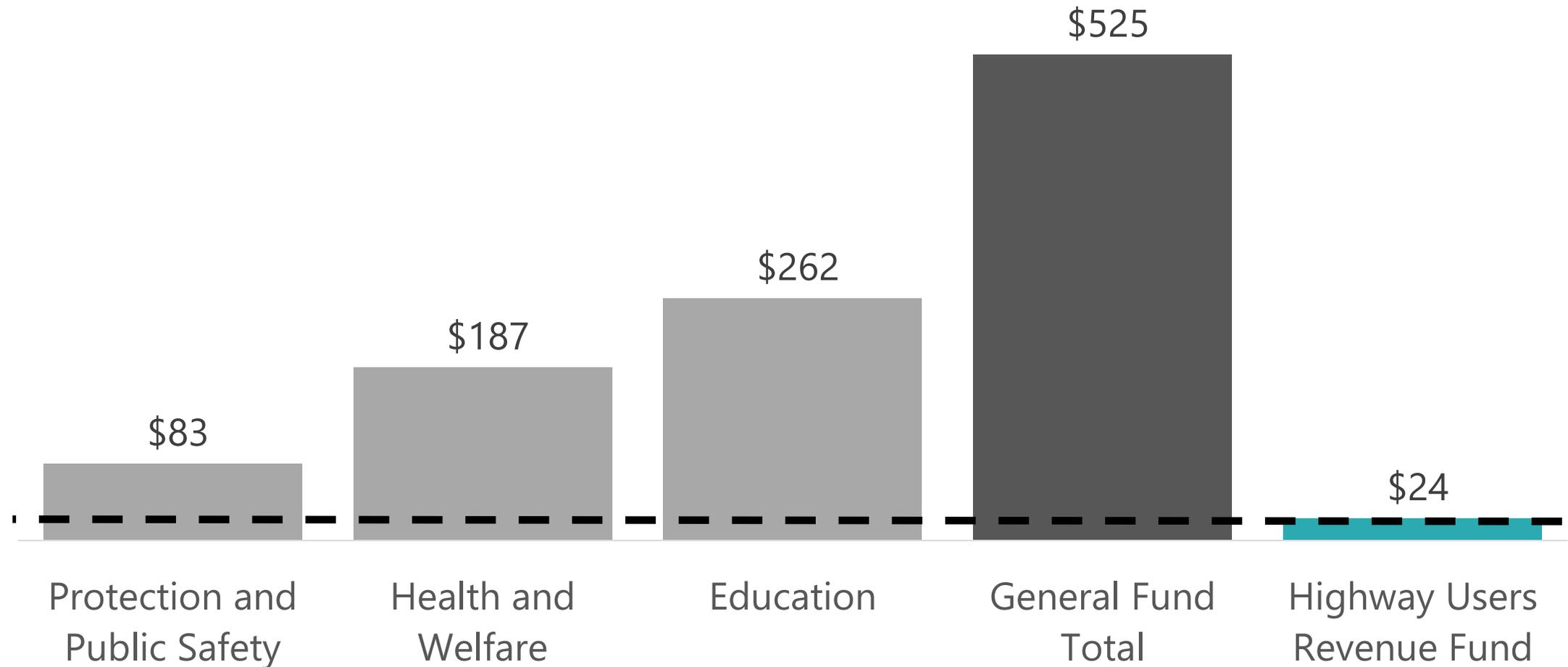
HURF Revenue Per Capita

FY 1991 and FY 2018
(Dollars per Capita)



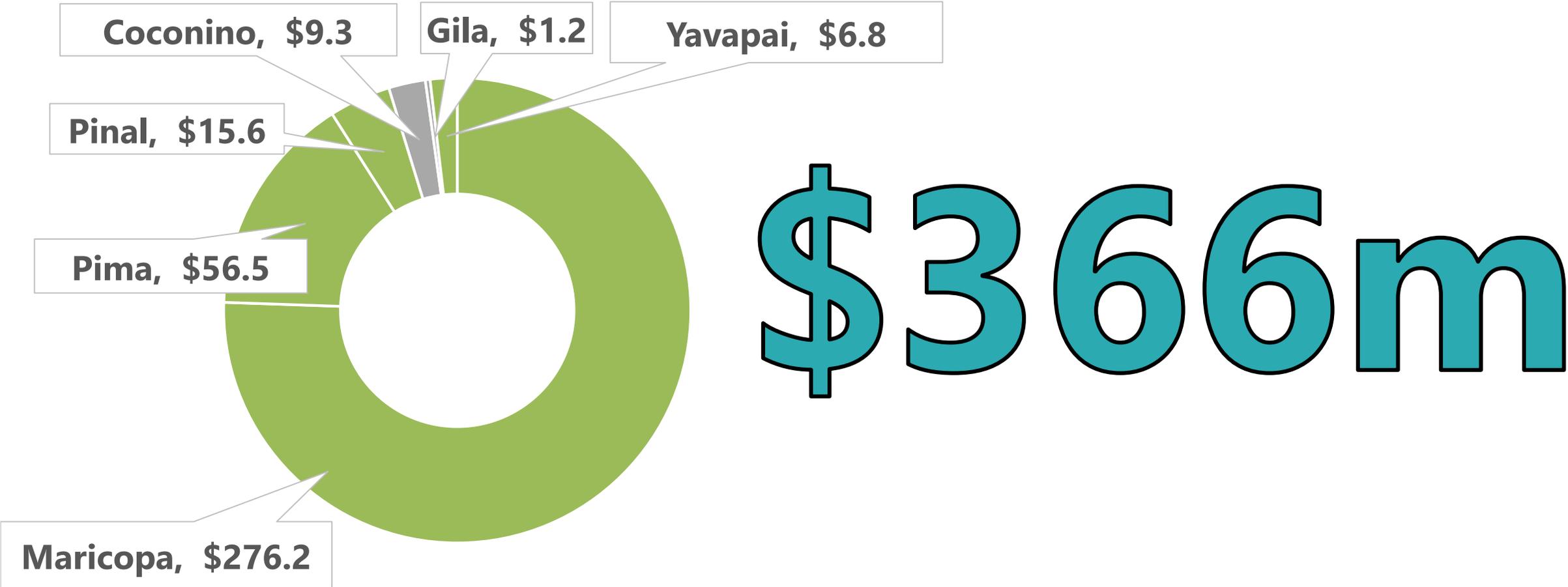
Change in Per Capita Spending – State of Arizona

FY 1991 to FY 2018
(Dollars per Capita)



Dedicated County Sales Tax for Streets and Highways

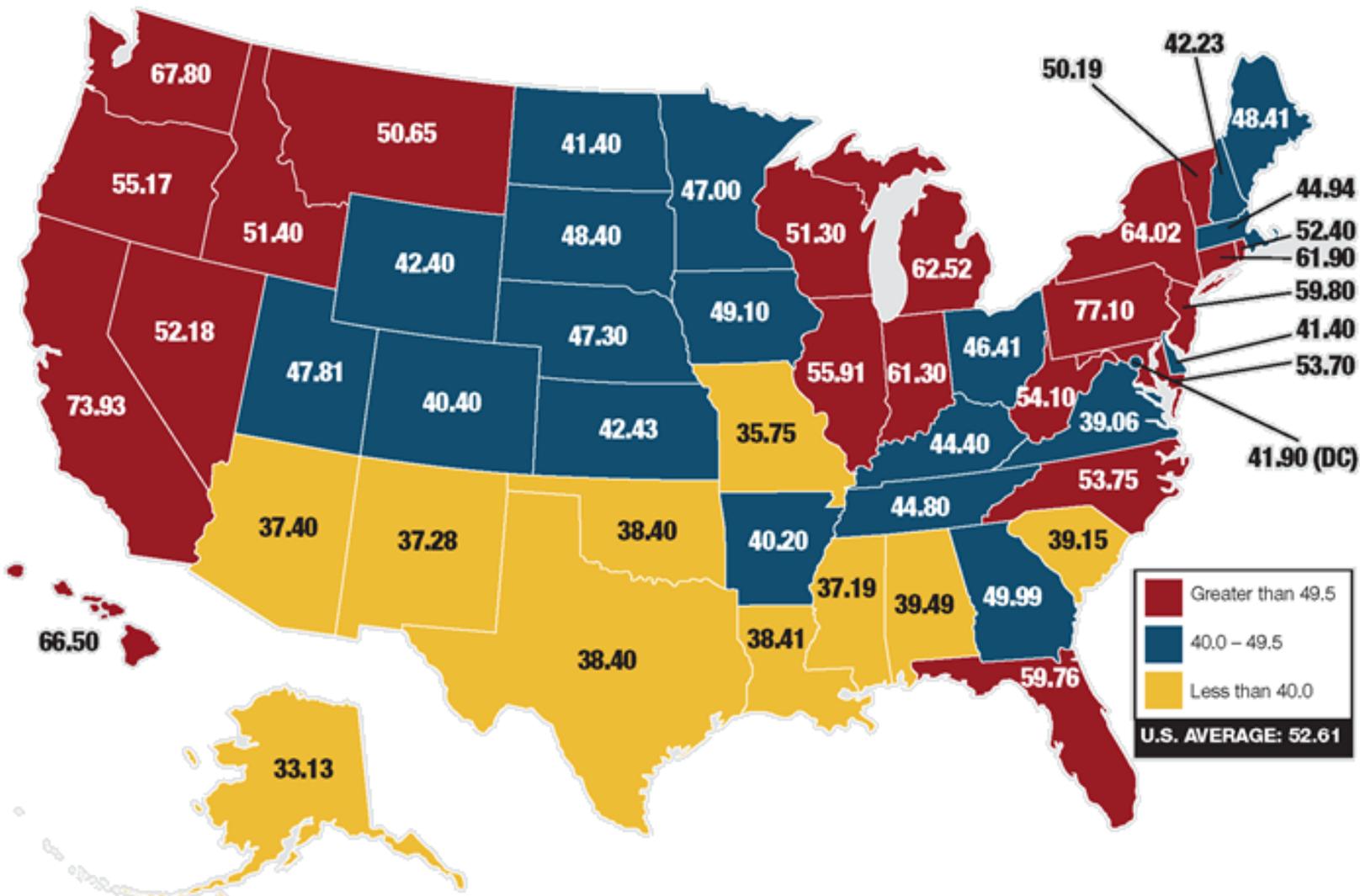
(FY 2017; in millions)



*Disclaimer: Funding for public transportation is not included in this analysis

Gasoline Taxes

Combined Local, State and Federal
(Cents per Gallon)



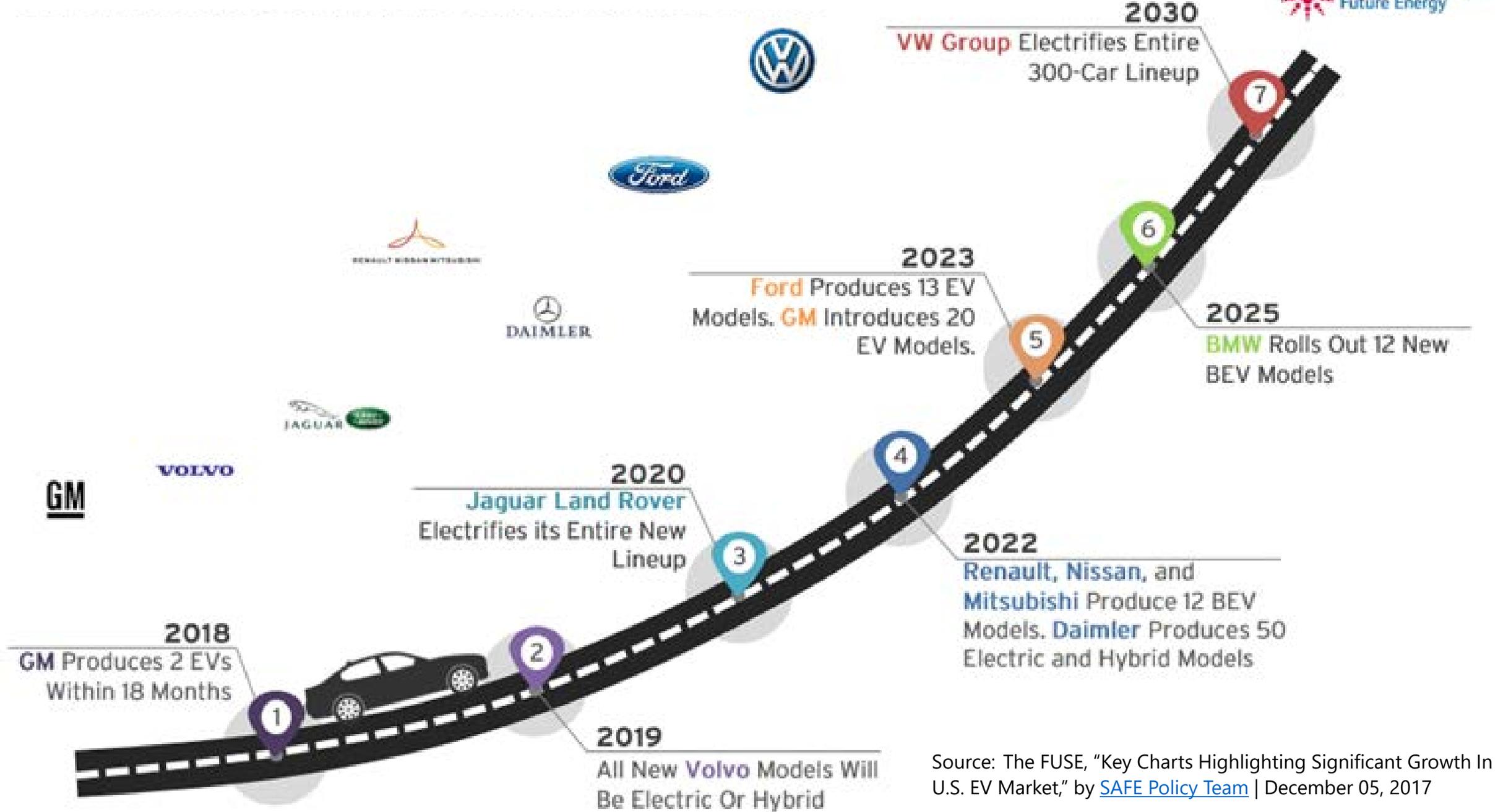
34.2¢

National Average State Gas Tax

\$38.2m

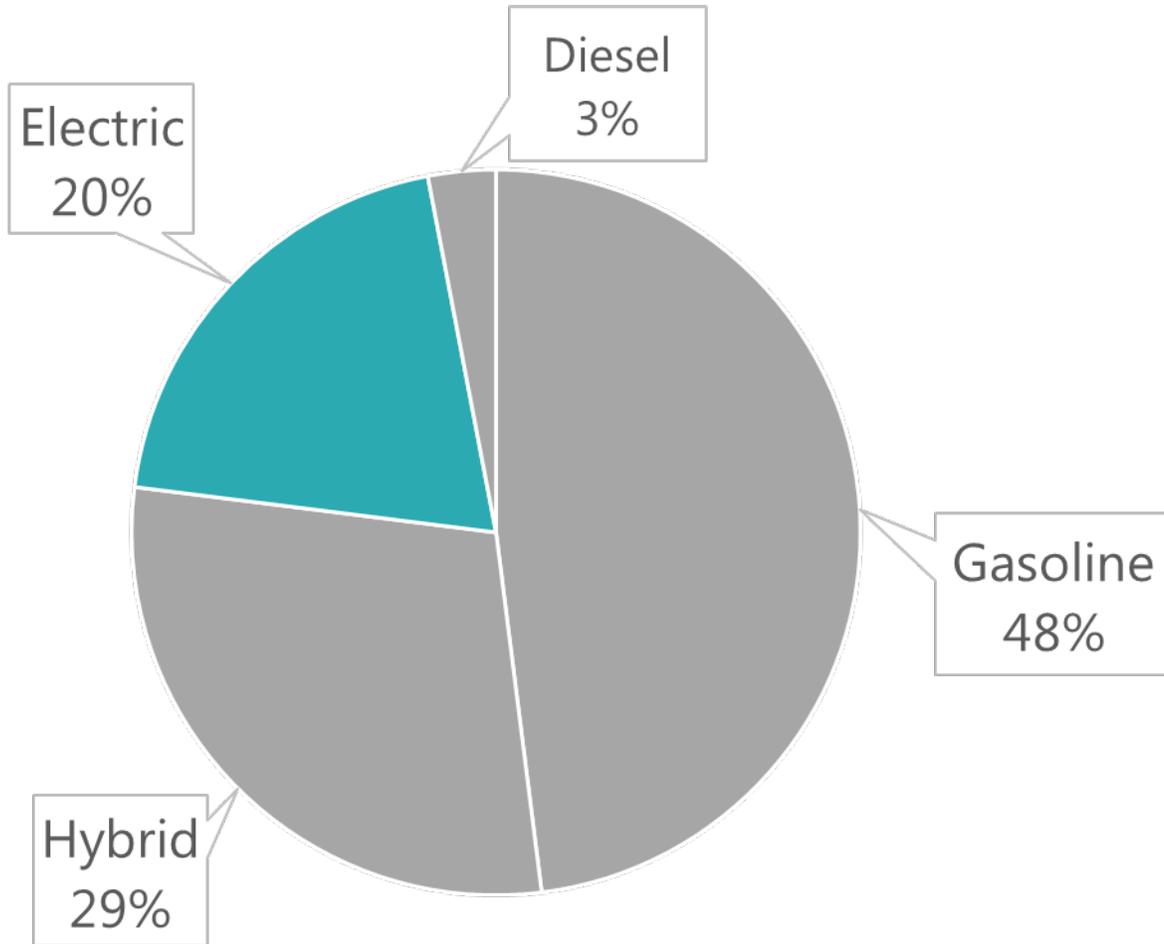
Revenue Generated per Penny
of Arizona Gas & Diesel Tax

Automakers Commit to All-Electric Future



Source: The FUSE, "Key Charts Highlighting Significant Growth In U.S. EV Market," by [SAFE Policy Team](#) | December 05, 2017

Projected U.S. Auto Sales (2030)



20%

Electric Vehicle New Car Market Share

Source: "The Electric Car Tipping Point," The Boston Consulting Group, January, 2018.

Road Utility Concept

- Pay for what you use.
- Pay for when you use it.
- Pay for where you use it.
- Incorporate “Life-Line” provisions.



Getty

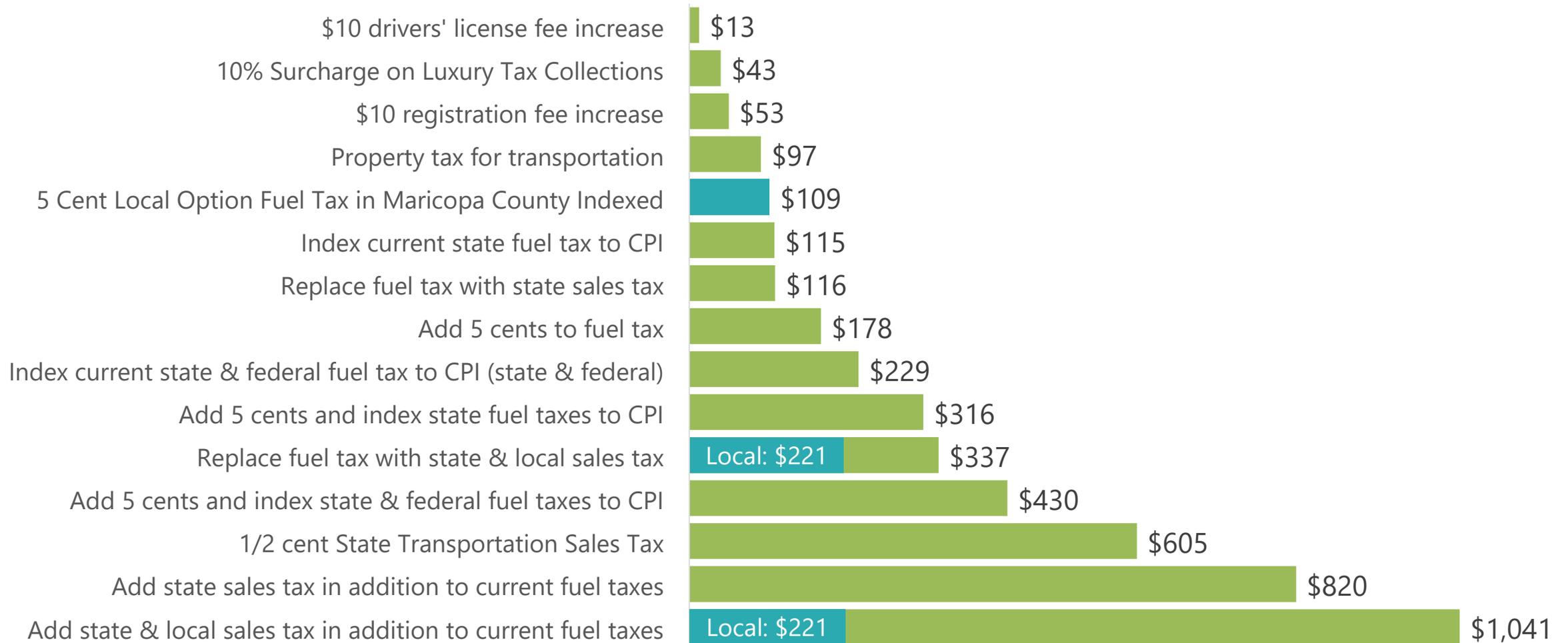
States consider taxing drivers by the mile despite privacy concerns

By TIM GRUVER | 06/08/2017 10:22 PM EDT

This story was published as part of the POLITICO Journalism Institute special section. PJI is a journalism training program that allows student participants to report and produce news stories.

Potential Transportation Revenue Sources

Annual Average Net New Statewide Revenue
2013 to 2022 (in Millions of Dollars)





We Can't Sit Idle!

Cost of Delay – Trucking Industry

\$75,000,000,000

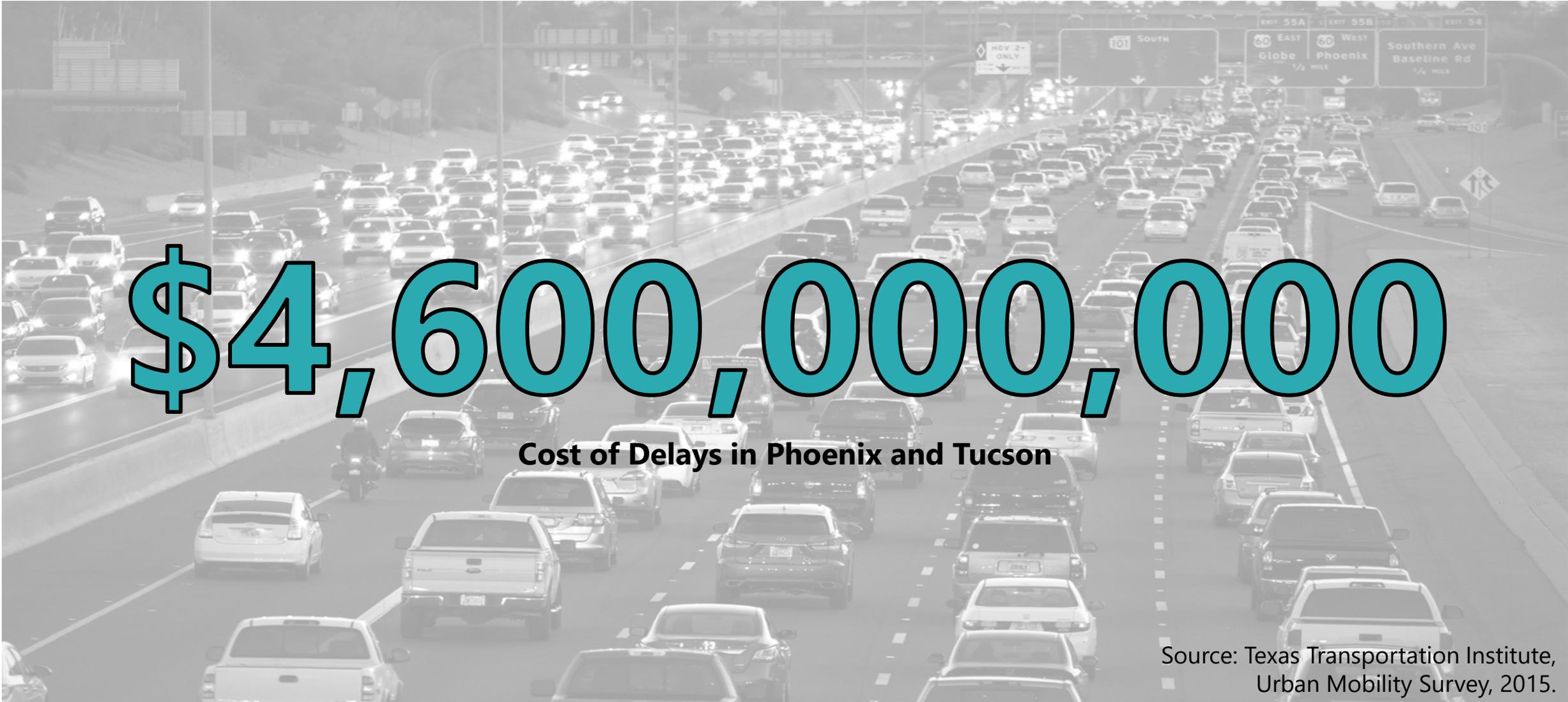
Cost of Delays Nationally

10%

Annual Revenue Lost due to National Delay

Source: American Transportation Research Institute.

Cost of Delay - Commuters



\$4,600,000,000

Cost of Delays in Phoenix and Tucson

Source: Texas Transportation Institute,
Urban Mobility Survey, 2015.



Source: ADOT.

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21

Cost of Delay – Interstate 17



400

Accidents per Year

7

Fatal Accidents per Year

26

Road Closures This Year

180

Minutes of Closure per Accident

Funding Shortages For Large Scale Projects

