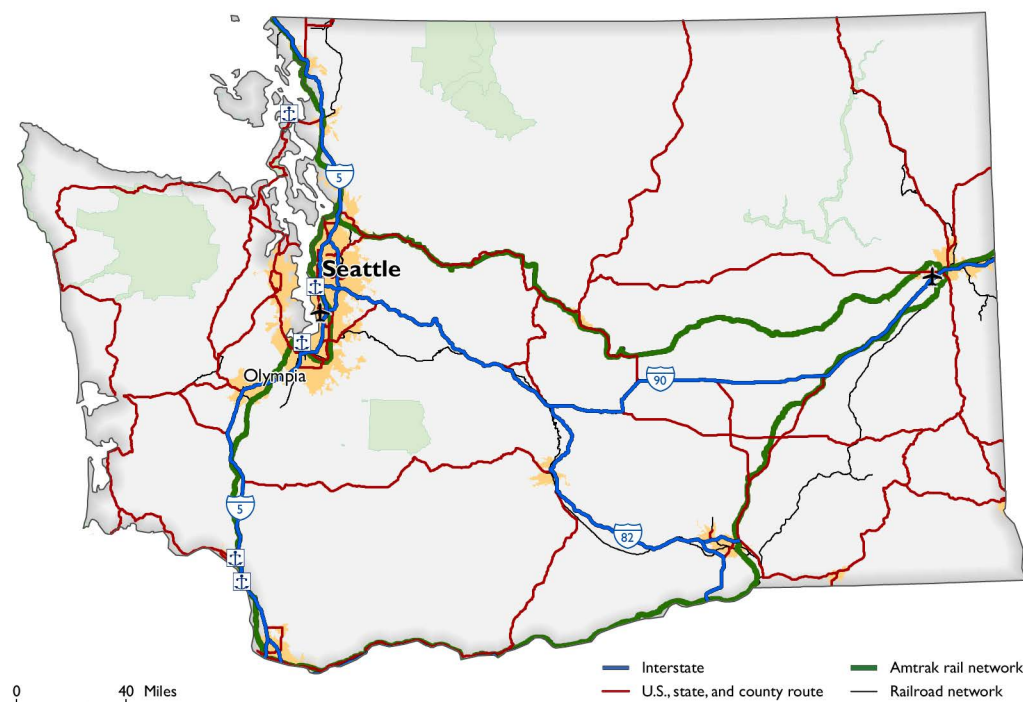


Washington

Transportation by the Numbers

Transportation Infrastructure



Major Airports

11

Includes Federal Aviation Administration Part-139 public use airports.

Miles of Waterway

1,060

Major Water Ports

9

Includes ports ranked in the top 150 ports by tonnage in 2018.

Border Ports of Entry

15

Miles of Public Road

80,653

ROAD CONDITION

Good or Fair 71.1%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

8,278

BRIDGE DECK AREA CONDITION

Good 38.6%
Fair 53.9%
Poor 7.5%

Miles of Freight Railroad

3,032

Number of MPOs

12



POPULATION

7.6m

2019

▲ 14.2%

2009-2019

EMPLOYMENT

3.4m

2018

▲ 14.4%

2008-2018

LICENSED DRIVERS

5.9m

2018

▲ 19.3%

2008-2018

REGISTERED VEHICLES

7.3m

2017

▲ 26.0%

2007-2017

TRANSIT RIDERSHIP

270.2m

2018

▲ 9.8%

2008-2018

AIR CARRIER ENPLANEMENTS

26.9m

2018

▲ 47.0%

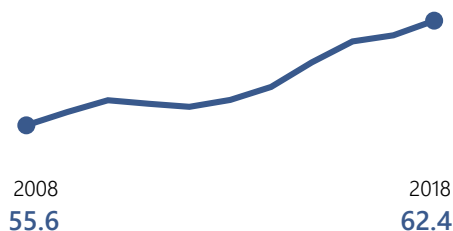
2008-2018

HIGHWAY TRAVEL

Billions of vehicle miles traveled

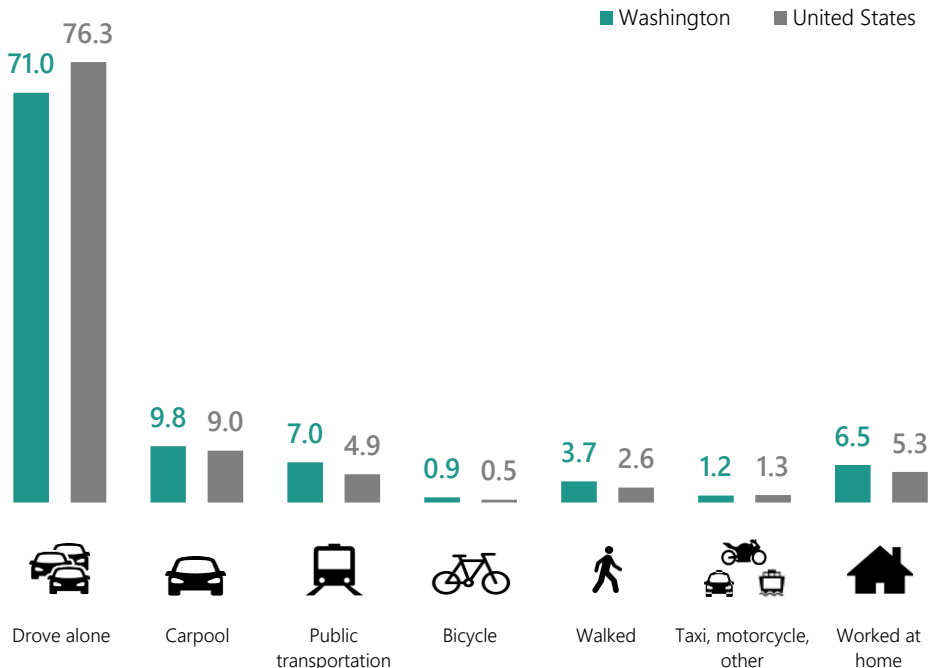
2008-2018

▲ 12.3%



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



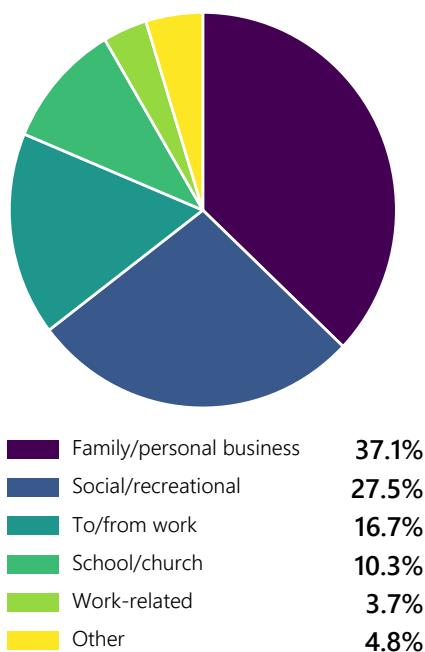
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

102.6k

2018

▲ 16.5%

2008-2018

Truck transportation

23,465

▼ -0.7%

Transit and ground passenger transportation

19,625

▲ 14.0%

Air transportation

15,375

▲ 39.4%

Other

44,145

▲ 21.8%

VALUE OF FREIGHT FLOW

\$633.7b ▲ 5.9%

Current dollars, 2018 2012-2018

TONS OF FREIGHT FLOW

444.0m ▲ 6.5%

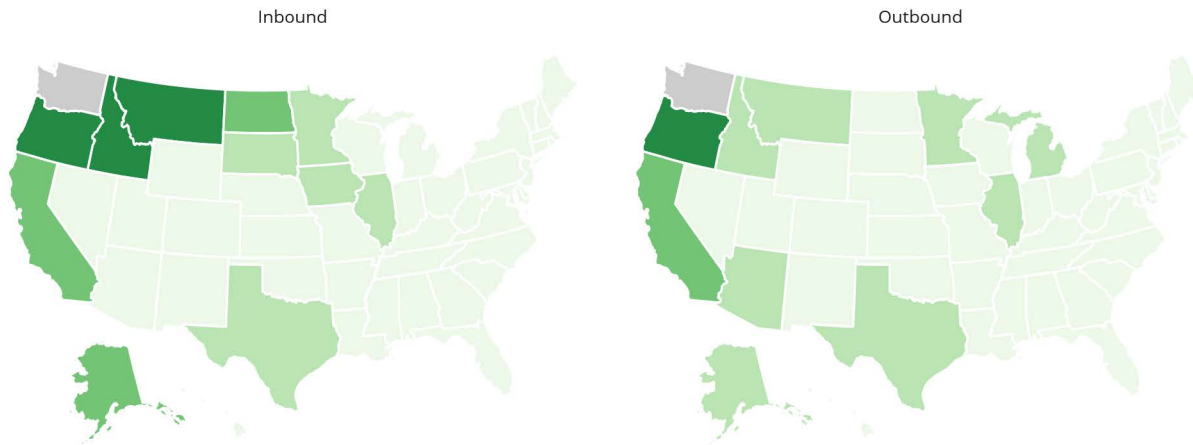
2018 2012-2018

TON-MILES OF FREIGHT FLOW

215.5b ▲ 14.5%

2018 2012-2018

WASHINGTON INTERSTATE FREIGHT FLOWS, 2018



Millions of tons

0-1 1-5 5-10 10+

STATE GROSS DOMESTIC PRODUCT

\$565.8b ▲ 59.1%

Current dollars, 2018 2008-2018

TOP COMMODITIES SHIPPED FROM WASHINGTON

By value moved in billions of current dollars, 2018

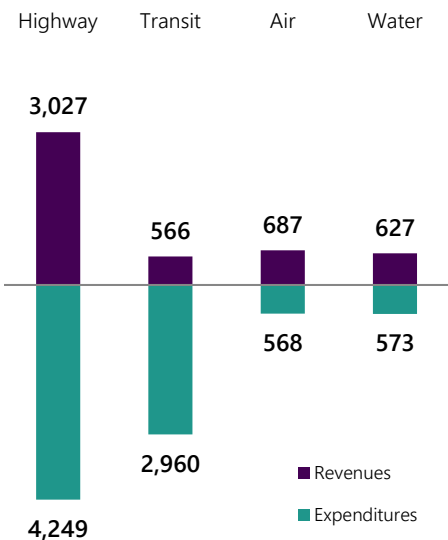
By weight moved in millions of tons, 2018

Transport equip.	\$25.5
Misc. mfg. prods.	\$20.9
Electronics	\$20.3
Mixed freight	\$19.6
Machinery	\$12.3

Coal-n.e.c.	15.9
Wood prods.	9.5
Other foodstuffs	4.6
Nonmetal min. prods.	3.6
Newsprint/paper	3.5

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO WASHINGTON

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Electronics	\$23.0
Motorized vehicles	\$20.3
Mixed freight	\$14.9
Transport equip.	\$13.9
Misc. mfg. prods.	\$10.1

Coal-n.e.c.	14.9
Cereal grains	12.2
Other ag prods.	11.3
Crude petroleum	7.2
Coal	6.0

TOP COMMODITIES SHIPPED WITHIN WASHINGTON

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Transport equip.	\$53.8
Gasoline	\$31.0
Mixed freight	\$19.5
Other foodstuffs	\$13.3
Cereal grains	\$12.9

Gravel	37.4
Gasoline	36.4
Cereal grains	33.6
Other ag prods.	20.5
Nonmetal min. prods.	15.7

RAIL FATALITIES



TRANSIT FATALITIES



RECREATIONAL BOAT FATALITIES



HIGHWAY FATALITIES

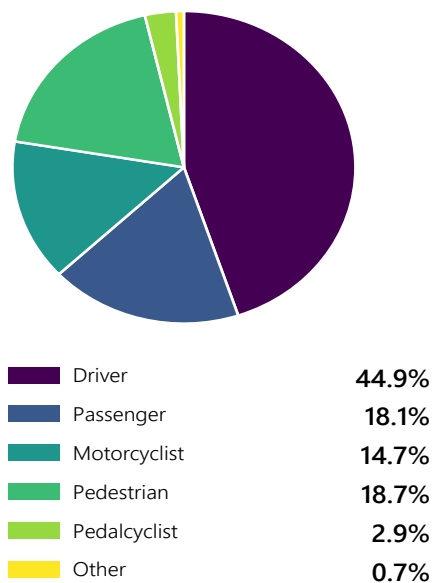


HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

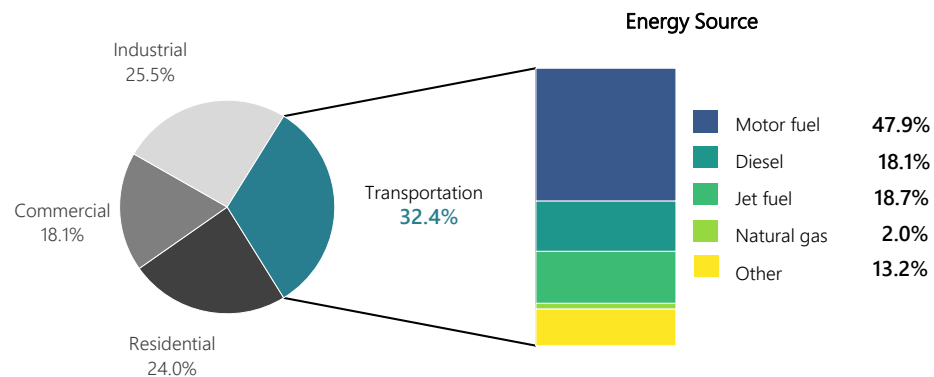


HIGHWAY FATALITIES BY PERSON



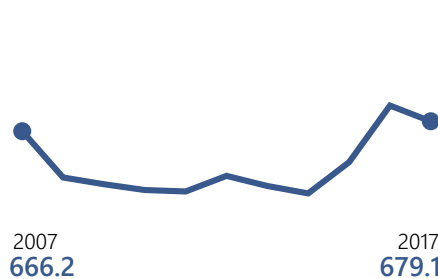
ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



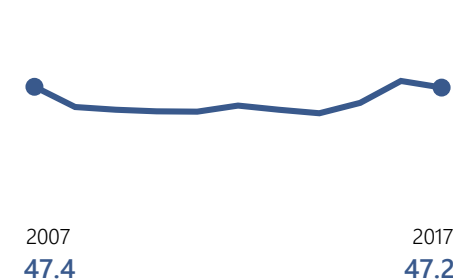
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2007-2017



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



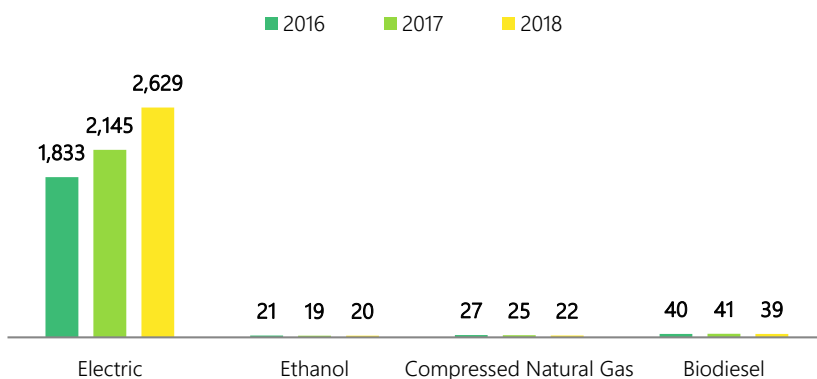
HIGHWAY MOTOR FUEL USE PER CAPITA

Gallons per capita, 2018



ALTERNATIVE FUEL STATIONS

Number of stations, 2016-2018



Sources: Roads, Bridges, Licensed Drivers, Vehicle Miles Traveled, Motor Fuel Use-Federal Highway Administration. Railroads-American Association of Railroads. Airports-Federal Aviation Administration. Ports, Border Ports, Enplanements-Bureau of Transportation Statistics. Population, Employment, Commuting-U.S. Census Bureau. Transit Ridership, Transit Safety-Federal Transit Administration. Personal Travel-Federal Highway Administration, National Household Travel Survey. Freight-Bureau of Transportation Statistics, Freight Analysis Framework. GDP-Bureau of Economic Analysis. Highway Safety-National Highway Traffic Safety Administration. Rail Safety-Federal Railroad Administration. Recreational Boating Safety-U.S. Coast Guard. Energy Consumption, Emissions-Energy Information Administration. Alternative Fuel Stations-Alternative Fuels Data Center.