

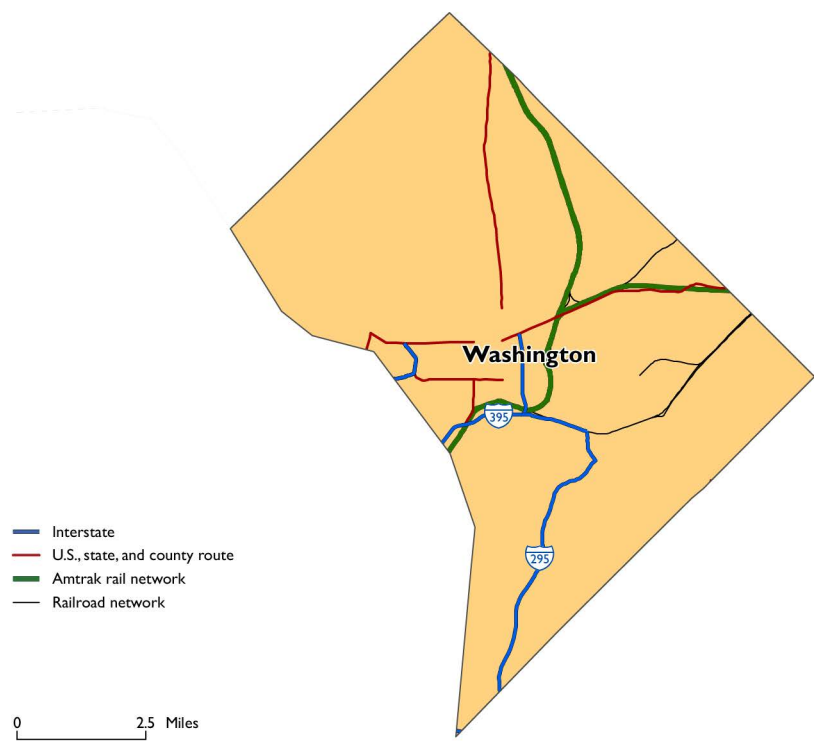
District of Columbia

Transportation by the Numbers

Transportation Infrastructure

Miles of Waterway

10



Miles of Public Road

1,514

ROAD CONDITION
Good or Fair 6.8%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

244

BRIDGE DECK AREA CONDITION

Good	13.3%
Fair	82.7%
Poor	4.0%

Miles of Freight Railroad

22

Number of MPOs

2

POPULATION

705.7k
2019
▲ 19.2%
2009-2019

EMPLOYMENT

771.3k
2018
▲ 12.6%
2008-2018

LICENSED DRIVERS

527.7k
2018
▲ 41.2%
2008-2018

REGISTERED VEHICLES

346.0k
2017
▲ 59.1%
2007-2017

TRANSIT RIDERSHIP

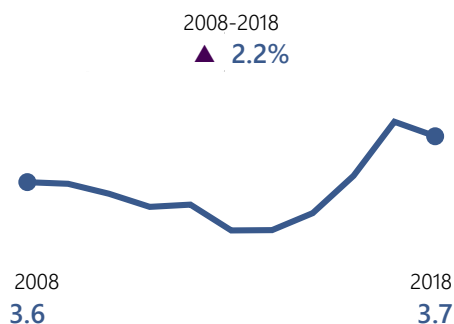
357.1m
2018
▼ -16.0%
2008-2018

AIR CARRIER ENPLANEMENTS

0
2018
—
2008-2018

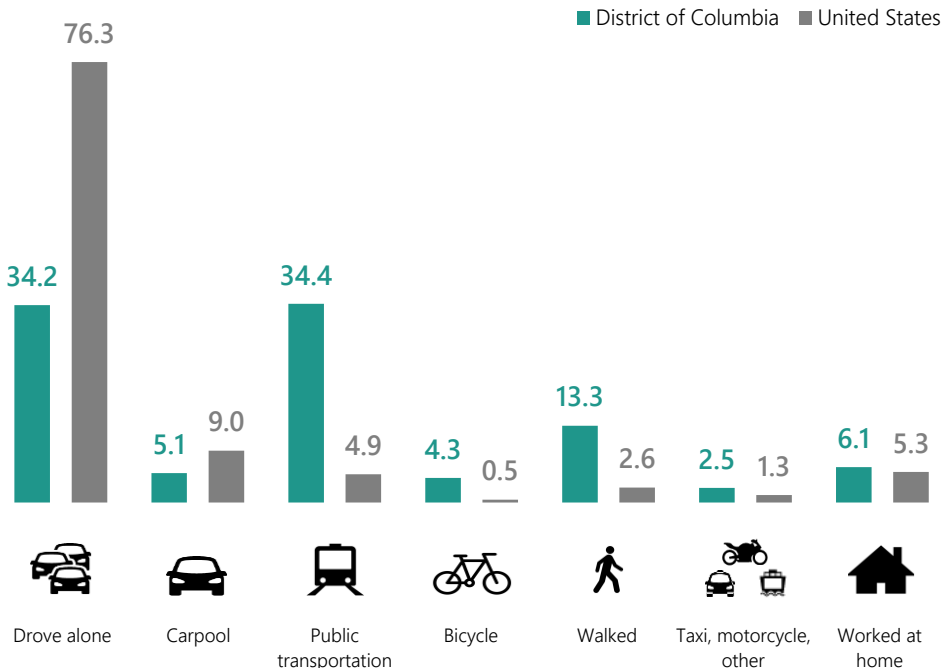
HIGHWAY TRAVEL

Billions of vehicle miles traveled



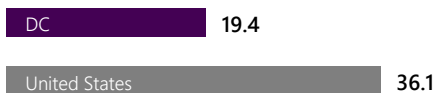
HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



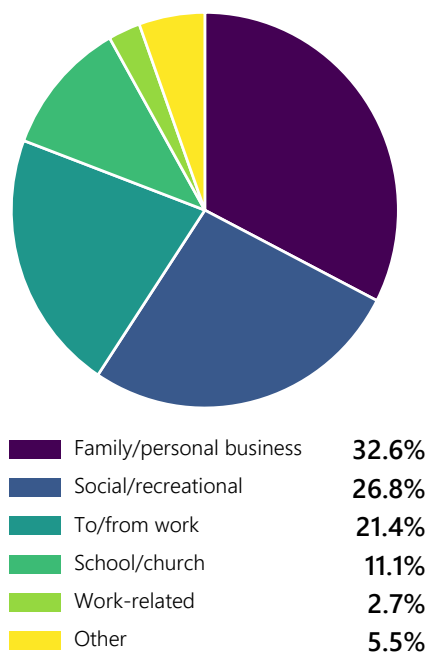
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

3.1k
2018
▲ 57.9%
2008-2018

Truck transportation

331
▲ 105.6%

Transit and ground passenger transportation

5,429
▲ 621.9%

Air transportation

64
▼ -41.3%

Other

1,482
▲ 61.6%

VALUE OF FREIGHT FLOW

\$35.3b ▲ 78.2%

Current dollars, 2018

2012-2018

TONS OF FREIGHT FLOW

11.1m ▲ 16.8%

2018

2012-2018

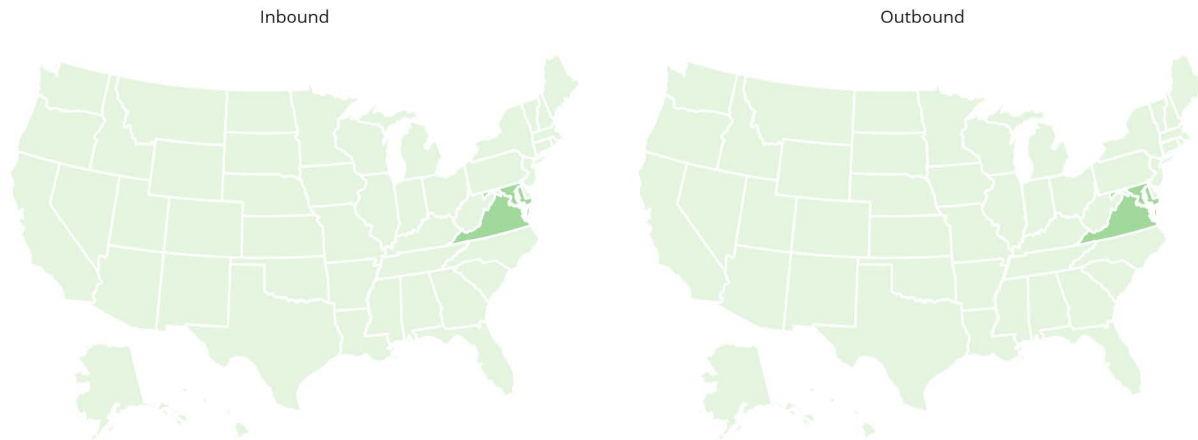
TON-MILES OF FREIGHT FLOW

2.1b ▲ 24.2%

2018

2012-2018

DISTRICT OF COLUMBIA INTERSTATE FREIGHT FLOWS, 2018



Millions of tons 0-1 1-5

STATE GROSS DOMESTIC PRODUCT

\$140.7b ▲ 41.4%

Current dollars, 2018

2008-2018

TOP COMMODITIES SHIPPED FROM DISTRICT OF COLUMBIA

By value moved in billions of current dollars, 2018

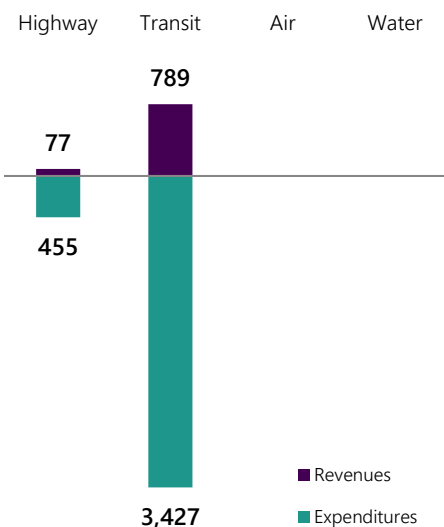
By weight moved in millions of tons, 2018

Pharmaceuticals	\$1.7
Electronics	\$1.6
Basic chemicals	\$1.2
Misc. mfg. prods.	\$1.0
Motorized vehicles	\$0.8

Waste/scrap	2.5
Nonmetal min. prods.	0.6
Gravel	0.3
Misc. mfg. prods.	0.2
Motorized vehicles	0.2

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO DISTRICT OF COLUMBIA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Mixed freight	\$2.2
Electronics	\$2.1
Transport equip.	\$1.7
Machinery	\$1.4
Misc. mfg. prods.	\$1.3

Mixed freight	0.6
Nonmetal min. prods.	0.6
Gasoline	0.5
Coal-n.e.c.	0.4
Wood prods.	0.2

TOP COMMODITIES SHIPPED WITHIN DISTRICT OF COLUMBIA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Alcoholic beverages	\$0.6
Electronics	\$0.5
Textiles/leather	\$0.3
Machinery	\$0.3
Furniture	\$0.2

Nonmetal min. prods.	1.4
Alcoholic beverages	0.2
Textiles/leather	0.1
Other foodstuffs	0.1
Furniture	0.1

RAIL FATALITIES



TRANSIT FATALITIES



RECREATIONAL BOAT FATALITIES



HIGHWAY FATALITIES

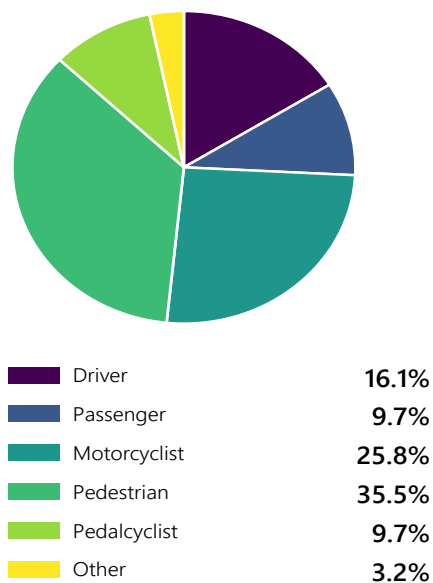


HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

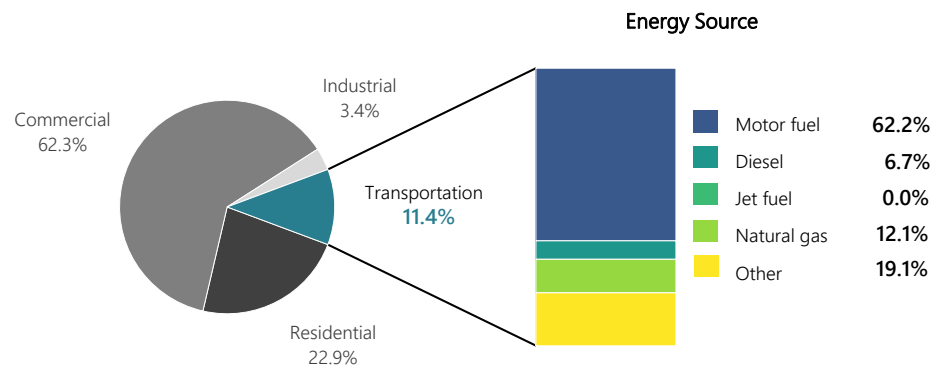


HIGHWAY FATALITIES BY PERSON



ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



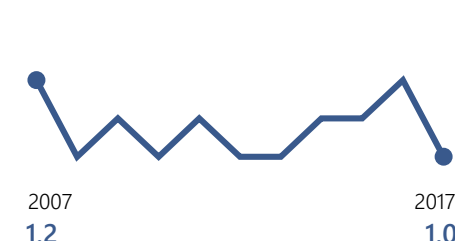
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



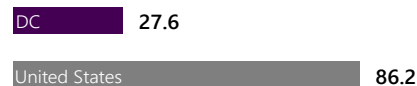
TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2007-2017



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



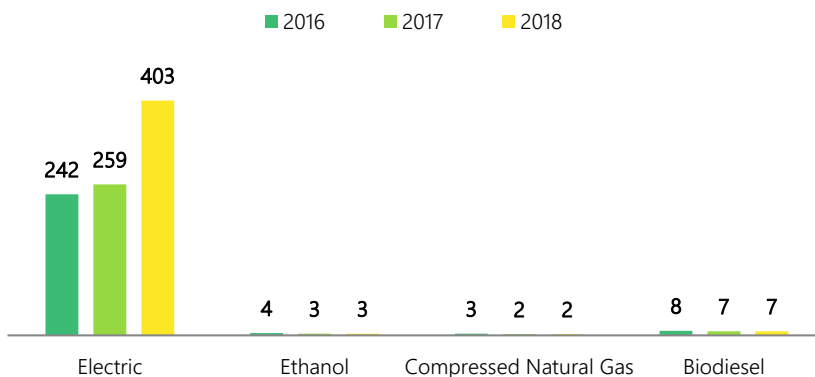
HIGHWAY MOTOR FUEL USE PER CAPITA

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.