

North Dakota

Transportation by the Numbers

Transportation Infrastructure

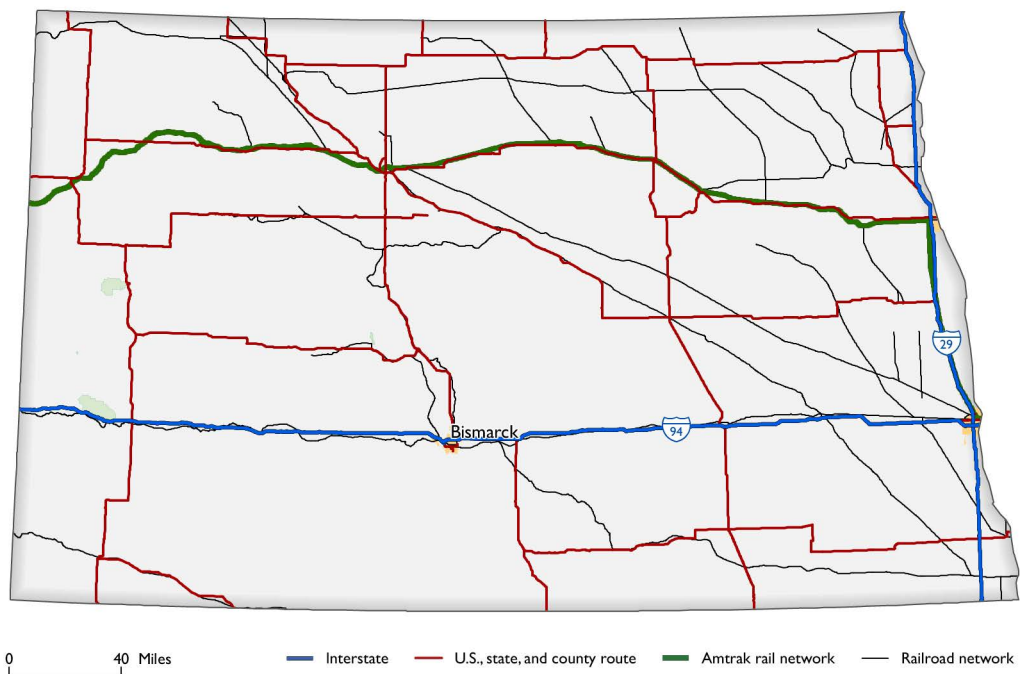
Major Airports

8

Includes Federal Aviation Administration Part-139 public use airports.

Border Ports of Entry

18



Miles of Public Road

88,050

ROAD CONDITION
Good or Fair 93.4%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

4,355

BRIDGE DECK AREA CONDITION
Good 58.4%
Fair 36.5%
Poor 5.1%

Miles of Freight Railroad

3,287

Number of MPOs

3

POPULATION

762.1k

2019

▲ 14.6%

2009-2019

EMPLOYMENT

417.6k

2018

▲ 19.2%

2008-2018

LICENSED DRIVERS

561.3k

2018

▲ 18.7%

2008-2018

REGISTERED VEHICLES

1.1m

2017

▲ 48.7%

2007-2017

TRANSIT RIDERSHIP

2.7m

2018

▲ 103.0%

2008-2018

AIR CARRIER ENPLANEMENTS

1.1m

2018

▲ 58.8%

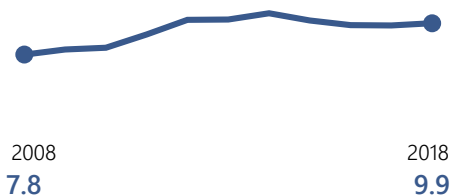
2008-2018

HIGHWAY TRAVEL

Billions of vehicle miles traveled

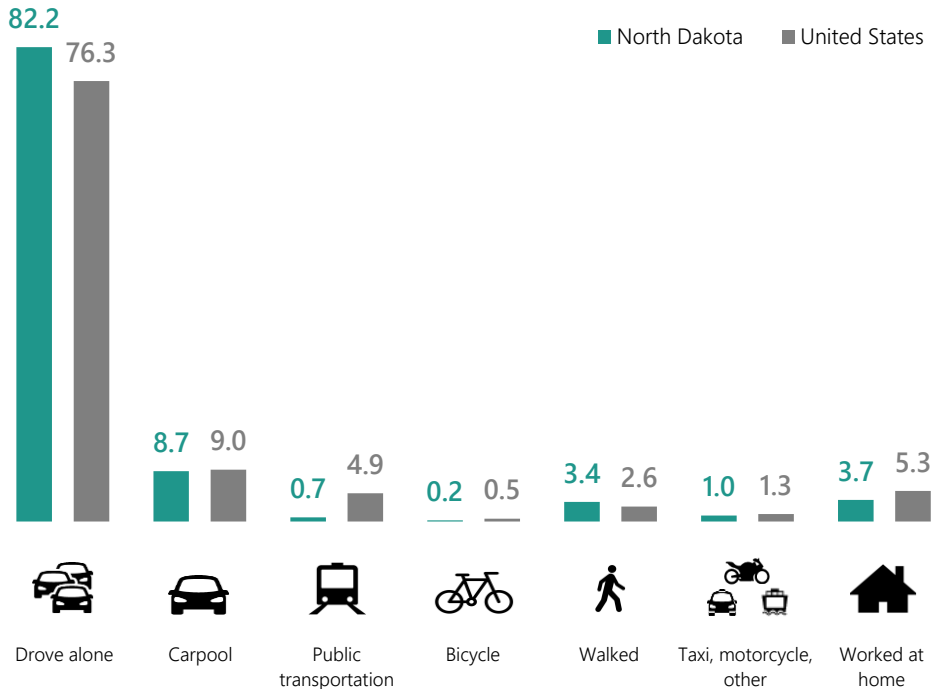
2008-2018

▲ 26.0%



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



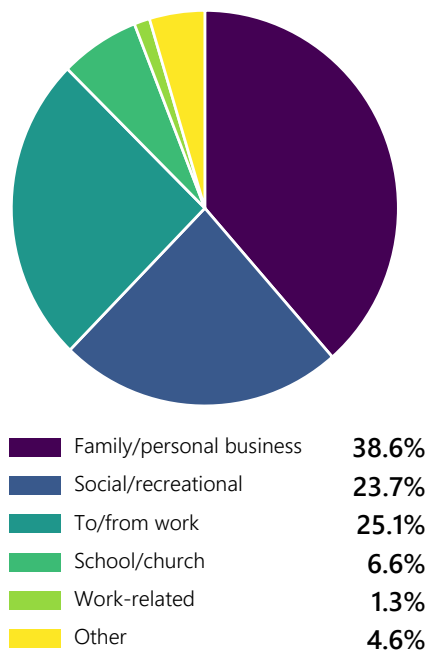
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

16.5k

2018

▲ 70.2%

2008-2018

Truck transportation

10,347

▲ 77.4%

Transit and ground passenger transportation

1,237

▲ 12.9%

Air transportation

101

▼ -14.4%

Other

4,808

▲ 81.6%

VALUE OF FREIGHT FLOW

\$228.4b ▲ 30.1%

Current dollars, 2018

2012-2018

TONS OF FREIGHT FLOW

484.4m ▲ 36.9%

2018

2012-2018

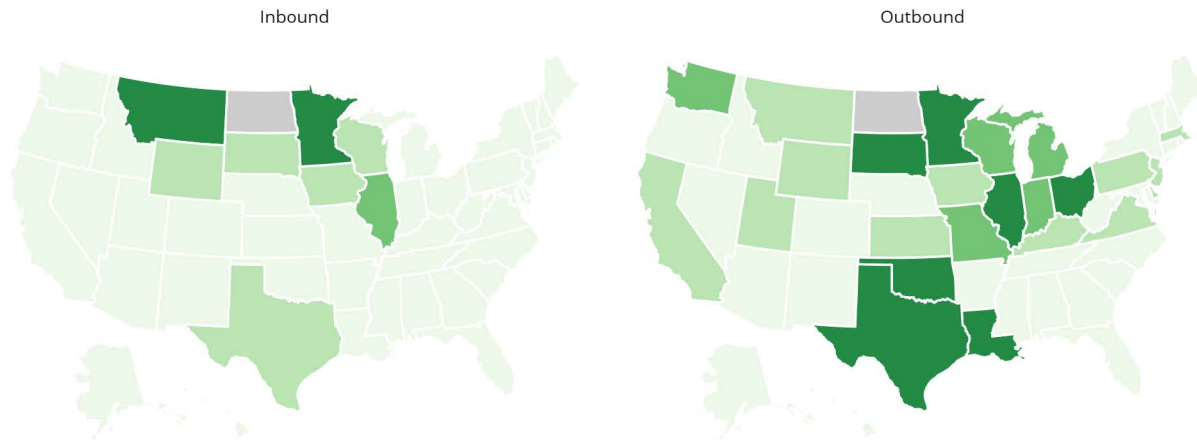
TON-MILES OF FREIGHT FLOW

277.4b ▲ 41.4%

2018

2012-2018

NORTH DAKOTA INTERSTATE FREIGHT FLOWS, 2018



Millions of tons

0-1 1-5 5-10 10+

STATE GROSS DOMESTIC PRODUCT

\$56.1b ▲ 76.8%

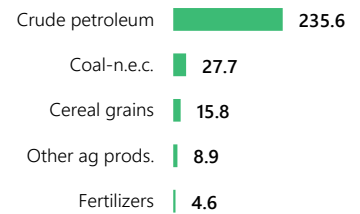
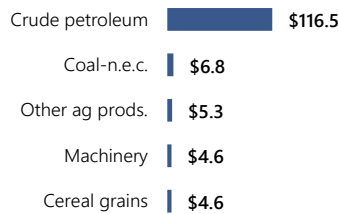
Current dollars, 2018

2008-2018

TOP COMMODITIES SHIPPED FROM NORTH DAKOTA

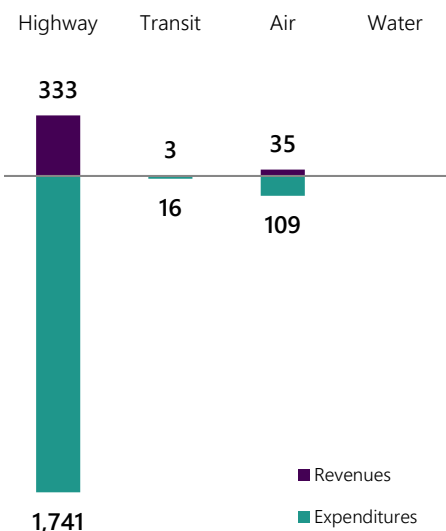
By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

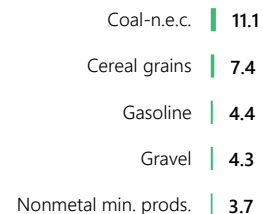
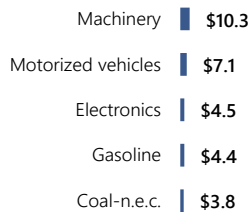
Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO NORTH DAKOTA

By value moved in billions of current dollars, 2018

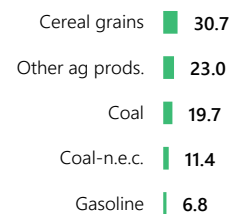
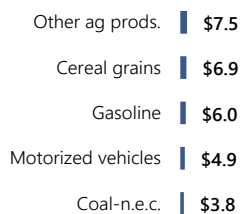
By weight moved in millions of tons, 2018



TOP COMMODITIES SHIPPED WITHIN NORTH DAKOTA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



RAIL FATALITIES



TRANSIT FATALITIES



RECREATIONAL BOAT FATALITIES



HIGHWAY FATALITIES

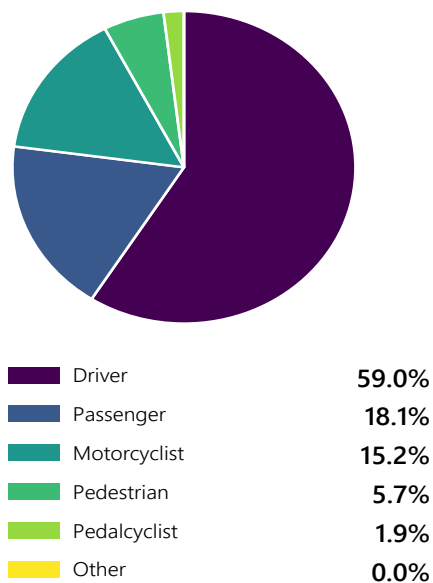


HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

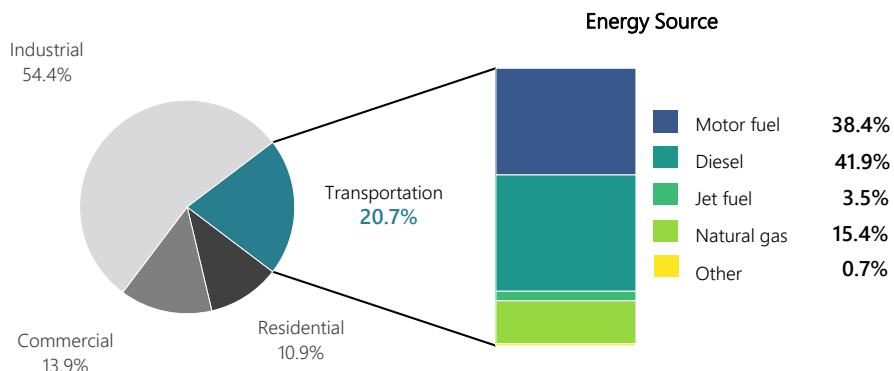


HIGHWAY FATALITIES BY PERSON



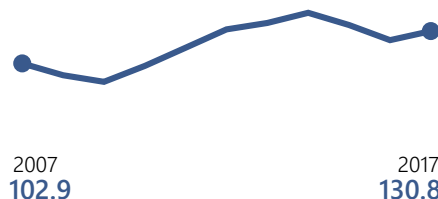
ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



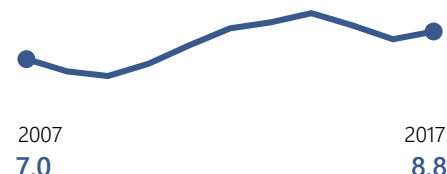
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



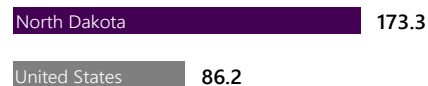
TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2007-2017



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



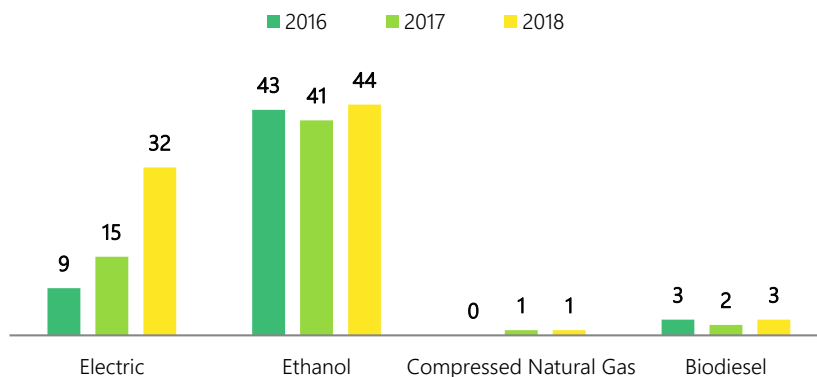
HIGHWAY MOTOR FUEL USE PER CAPITA

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.