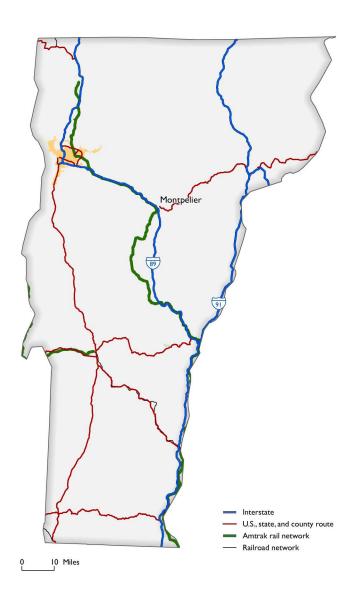
Vermont

Transportation by the Numbers

Transportation Infrastructure



Miles of Public Road

14,253

ROAD CONDITION
Good or Fair
82.1%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

2,778

BRIDGE DECK AREA CONDITION
Good 51.1%
Fair 45.8%
Poor 3.2%

Miles of Freight Railroad

578

Number of MPOs

1

Major Airports

2

Includes Federal Aviation Administration Part-139 public use airports.

Border Ports of Entry

5



POPULATION

624.0k

▼ -0.1%

2019

2009-2019

EMPLOYMENT

310.1k

▲ 2.5%

2018

2008-2018

LICENSED DRIVERS

564.9k

4.2%

2018

2008-2018

REGISTERED VEHICLES

621.6k

10.0%

2017

2007-2017

TRANSIT RIDERSHIP

5.5m

▲ 25.4%

2018

2008-2018

AIR CARRIER ENPLANEMENTS

664.4k

▼ -11.4%

2018

2008-2018

HIGHWAY TRAVEL

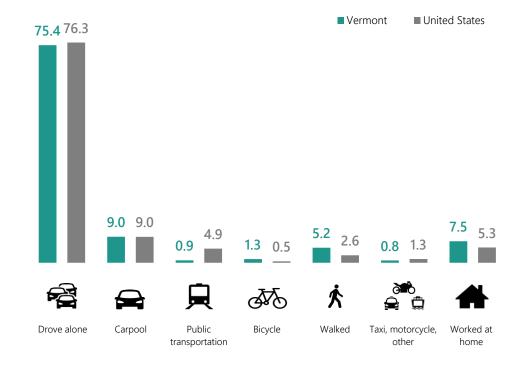
Billions of vehicle miles traveled

2008-2018 **• 0.5%**



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017

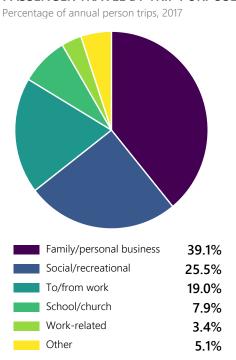
Vermont 30.5
United States 36.1

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017

Vermont 3.41
United States 3.37

PASSENGER TRAVEL BY TRIP PURPOSE



TRANSPORTATION INDUSTRY JOBS

5.8k

▼ -0.3%

2018

2008-2018

Truck transportation

2,130

▼ -13.6%

Transit and ground passenger transportation

1,304

▼ -2.8%

Air transportation

121

▼ -50.4%

Other

2,192

▲ 27.1%

VALUE OF FREIGHT FLOW

\$57.1b

▼ -4.2%

Current dollars, 2018

2012-2018

TONS OF FREIGHT FLOW

41.4m

2018

2.6%

2012-2018

TON-MILES OF FREIGHT FLOW

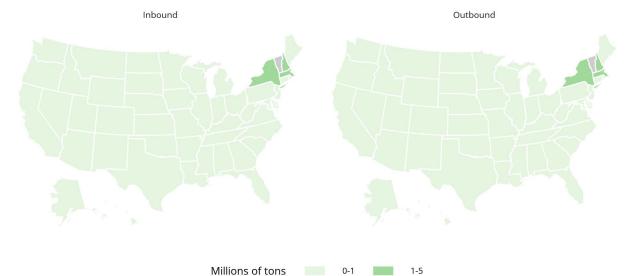
8.8b

▼ -0.8%

2018

2012-2018

VERMONT INTERSTATE FREIGHT FLOWS, 2018



STATE GROSS DOMESTIC PRODUCT

\$33.3b

▲ 29.5%

Water

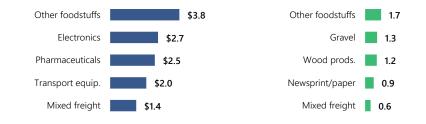
Current dollars, 2018

2008-2018

TOP COMMODITIES SHIPPED FROM VERMONT

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

Air

Millions of current dollars, 2017

Transit

Highway

161		
	5	19
	32	40
		■ Revenues
622		■ Expenditures

TOP COMMODITIES SHIPPED TO VERMONT

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018



TOP COMMODITIES SHIPPED WITHIN VERMONT

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018 Other foodstuffs \$1.7 Gravel 5.3 Electronics Other foodstuffs Pharmaceuticals Logs Gasoline \$0.9 Nonmetallic minerals Fuel oils \$0.7 Natural sands

RAIL FATALITIES ENERGY USE BY SECTOR Percent of Btu consumed, 2017 **Energy Source** Industrial 2018 2008-2018 13.8% Motor fuel Commercial 75.1% TRANSIT FATALITIES 18.3% Diesel 21.4% Transportation Jet fuel 2.7% 35.8% Natural gas 0.0% 2008-2018 0.7% Other Residential RECREATIONAL BOAT FATALITIES 32.1% 3 **V** -40.0% TRANSPORTATION ENERGY USE TRANSPORTATION EMISSIONS 2018 2008-2018 Trillion Btu consumed, 2007-2017 Million metric tons of CO₂, 2007-2017 **HIGHWAY FATALITIES ▼** -6.8% 2018 2008-2018 HIGHWAY FATALITY RATE 2007 2017 2007 2017 Fatalities per 100 million vehicle miles 53.3 48.2 3.8 3.3 traveled, 2018 0.93 Vermont HIGHWAY MOTOR FUEL USE PER TRANSPORTATION ENERGY **CAPITA** United States **USE PER CAPITA** Gallons per capita, 2018 Million Btu per capita, 2017 Vermont 77.2 429.3 Vermont **HIGHWAY FATALITIES BY PERSON** 416.2 **ALTERNATIVE FUEL STATIONS** Number of stations, 2016-2018 **2016** 2017 2018 570 435 389 Driver 58.8% Passenger 22.1% Motorcyclist 10.3%

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.

Electric

0 0

Ethanol

3 3

Compressed Natural Gas

3

3

2 3

Biodiesel

Pedestrian

Pedalcyclist

Other

8.8%

0.0%

0.0%