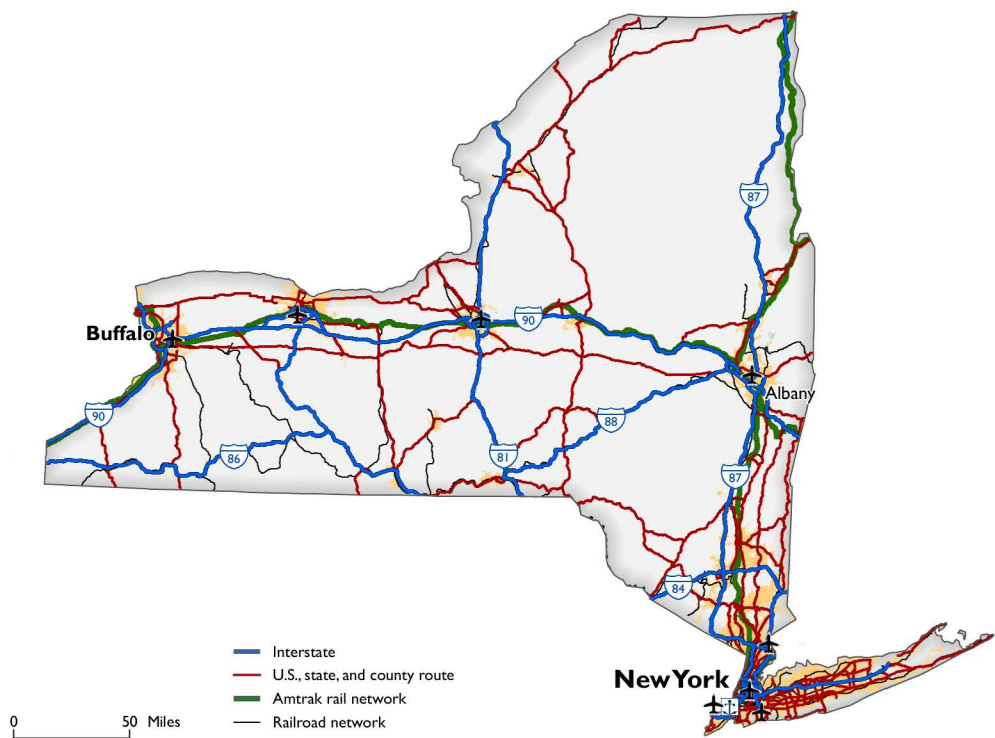


New York

Transportation by the Numbers

Transportation Infrastructure



Major Airports

24

Includes Federal Aviation Administration Part-139 public use airports.

Miles of Waterway

390

Major Water Ports

4

Includes ports ranked in the top 150 ports by tonnage in 2017.

Border Ports of Entry

7

Miles of Public Road

113,533

ROAD CONDITION
Good or Fair 74.7%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

17,521

BRIDGE DECK AREA CONDITION
Good 27.5%
Fair 62.4%
Poor 10.1%

Miles of Freight Railroad

3,279

Number of MPOs

14

POPULATION

19.5m

2019

▲ 0.8%

2009-2019

EMPLOYMENT

9.4m

2018

▲ 9.6%

2008-2018

LICENSED DRIVERS

12.2m

2018

▲ 8.1%

2008-2018

REGISTERED VEHICLES

10.9m

2017

▼ -5.5%

2007-2017

TRANSIT RIDERSHIP

3.9b

2018

▲ 1.2%

2008-2018

AIR CARRIER ENPLANEMENTS

54.7m

2018

▲ 23.0%

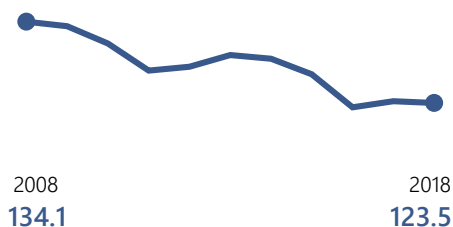
2008-2018

HIGHWAY TRAVEL

Billions of vehicle miles traveled

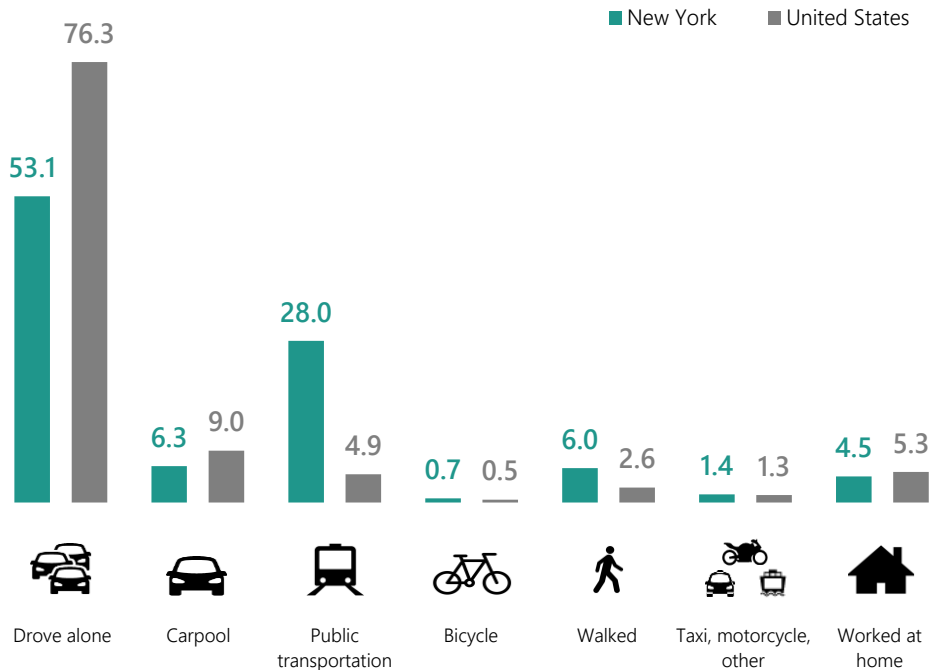
2008-2018

▼ -7.9%



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



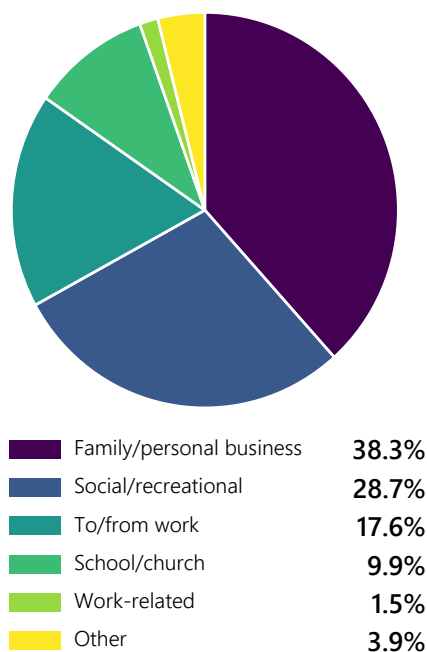
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

293.0k

2018

▲ 5.0%

2008-2018

Truck transportation

40,453

▲ 3.0%

Transit and ground passenger transportation

133,261

▲ 4.9%

Air transportation

34,684

▲ 4.3%

Other

85,885

▲ 8.1%

VALUE OF FREIGHT FLOW

\$1.4t

▼ -0.9%

Current dollars, 2018

2012-2018

TONS OF FREIGHT FLOW

673.2m

▲ 0.4%

2018

2012-2018

TON-MILES OF FREIGHT FLOW

168.8b

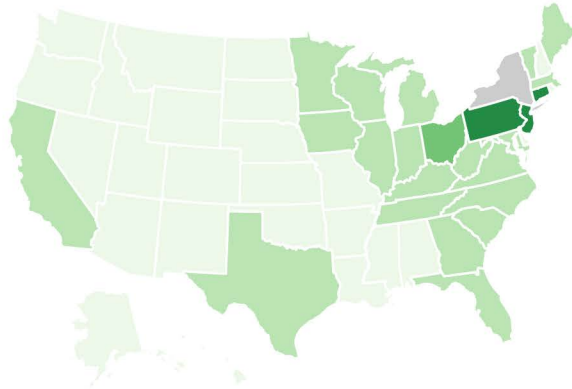
▼ -7.2%

2018

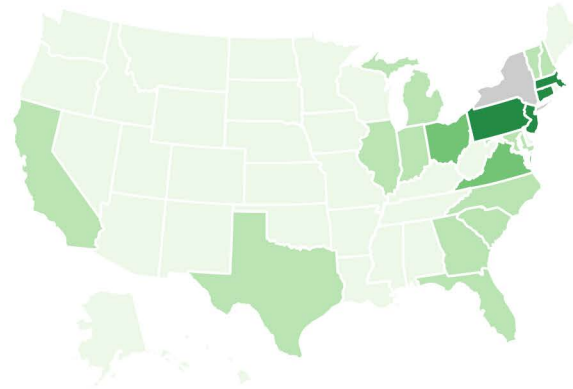
2012-2018

NEW YORK INTERSTATE FREIGHT FLOWS, 2018

Inbound



Outbound



Millions of tons

0-1 1-5 5-10 10+

STATE GROSS DOMESTIC PRODUCT

\$1.7t

▲ 51.8%

Current dollars, 2018

2008-2018

TOP COMMODITIES SHIPPED FROM NEW YORK

By value moved in billions of current dollars, 2018

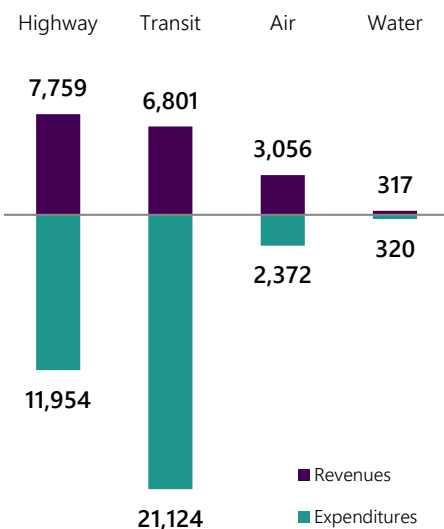
By weight moved in millions of tons, 2018

Misc. mfg. prods.	\$43.9
Electronics	\$42.7
Textiles/leather	\$36.4
Mixed freight	\$30.4
Machinery	\$23.3

Coal-n.e.c.	19.9
Other foodstuffs	11.2
Waste/scrap	8.3
Nonmetal min. prods.	6.7
Basic chemicals	6.2

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO NEW YORK

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Electronics	\$47.2
Pharmaceuticals	\$43.1
Mixed freight	\$42.9
Misc. mfg. prods.	\$42.8
Motorized vehicles	\$41.6

Coal-n.e.c.	50.3
Other foodstuffs	12.6
Nonmetal min. prods.	12.2
Wood prods.	11.8
Mixed freight	10.6

TOP COMMODITIES SHIPPED WITHIN NEW YORK

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Misc. mfg. prods.	\$80.9
Mixed freight	\$51.0
Electronics	\$25.3
Other foodstuffs	\$18.3
Pharmaceuticals	\$18.0

Gravel	79.2
Nonmetal min. prods.	43.1
Nonmetallic minerals	24.0
Other foodstuffs	22.1
Natural sands	22.1

RAIL FATALITIES

41

▲ 70.8%

2018

2008-2018

TRANSIT FATALITIES

86

▲ 72.0%

2018

2008-2018

RECREATIONAL BOAT FATALITIES

20

▼ -16.7%

2018

2008-2018

HIGHWAY FATALITIES

943

▼ -23.8%

2018

2008-2018

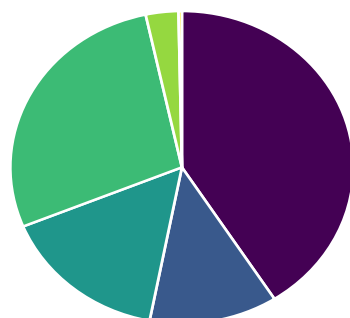
HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

New York 0.76

United States 1.13

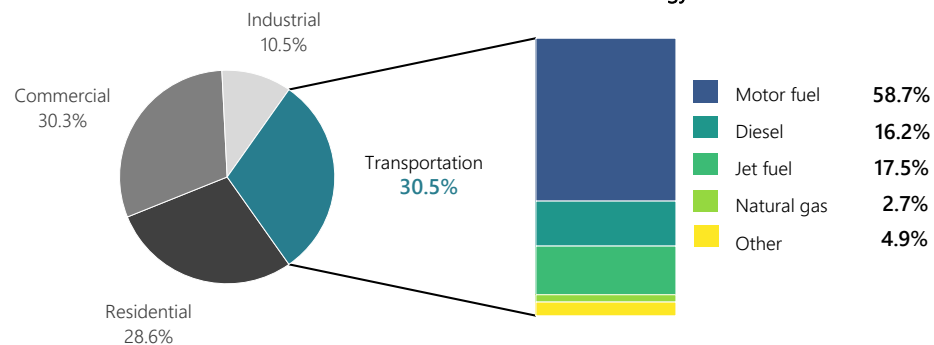
HIGHWAY FATALITIES BY PERSON



Driver	40.9%
Passenger	12.1%
Motorcyclist	15.8%
Pedestrian	27.8%
Pedalcyclist	3.1%
Other	0.3%

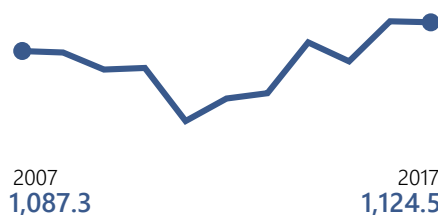
ENERGY USE BY SECTOR

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



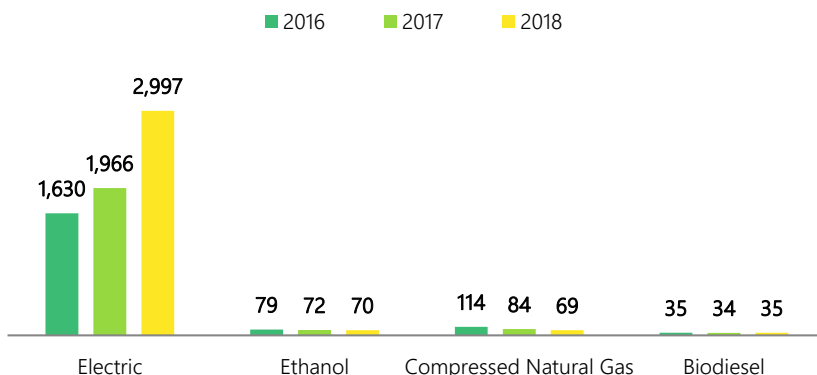
HIGHWAY MOTOR FUEL USE PER CAPITA

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.