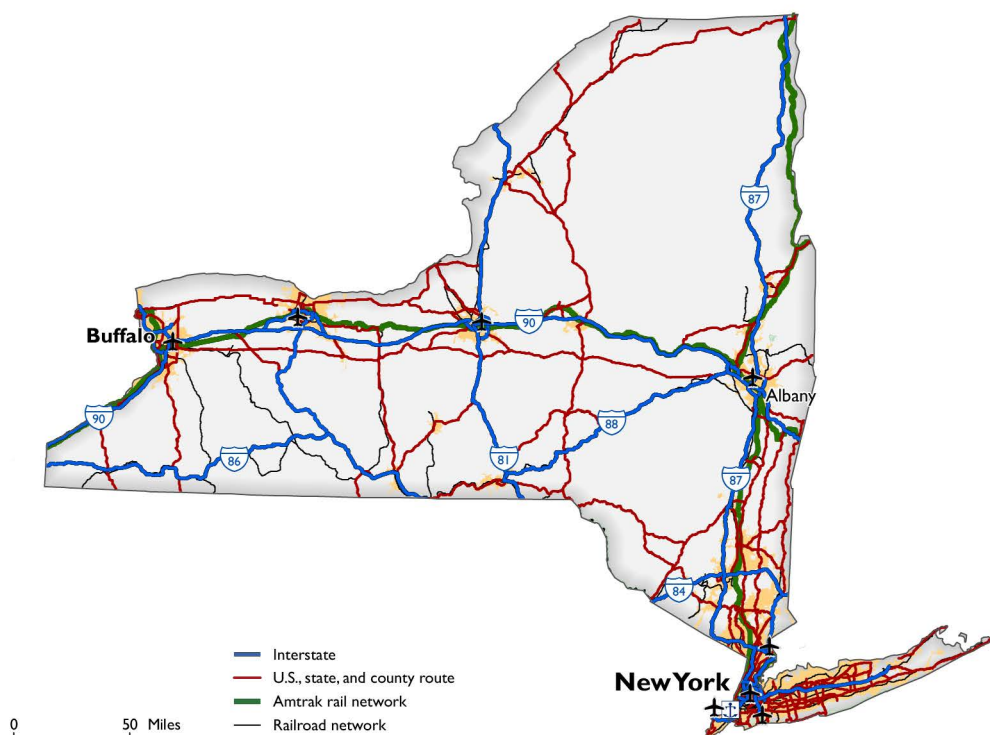


# NEW YORK

## TRANSPORTATION BY THE NUMBERS

### TRANSPORTATION INFRASTRUCTURE



### MAJOR AIRPORTS

# 24

Includes Federal Aviation Administration Part-139 public use airports.

JFK International Airport was the 6<sup>th</sup> busiest airport in the United States in 2013.

### MAJOR WATER PORTS

# 4

Includes ports ranked in the top 150 ports by tonnage in 2013.

The port of New York/New Jersey was the 3<sup>rd</sup> busiest container port in the nation.

### MILES OF PUBLIC ROAD

# 114,728

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

New York	71.7%
United States	80.4%

### BRIDGES

# 17,332

Bridges classified as functionally obsolete, 2013:

New York	27.3%
United States	13.7%

Bridges classified as structurally deficient, 2013:

New York	11.6%
United States	10.1%

### MILES OF FREIGHT RAILROAD

# 3,447

### MILES OF WATERWAY

# 390

### BORDER PORTS OF ENTRY

# 7

### NUMBER OF MPOs

# 14



## POPULATION

**19.7m** ▲ 2.7%  
2013 2003-2013

## EMPLOYMENT

**7.7m** ▲ 3.7%  
2013 2003-2013

## LICENSED DRIVERS

**11.2m** ▼ -1.3%  
2013 2003-2013

## REGISTERED VEHICLES

**10.7m** ▼ -1.2%  
2013 2003-2013

## TRANSIT RIDERSHIP

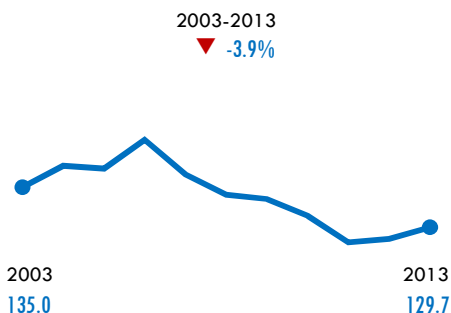
**4.0b** ▲ 29.7%  
2013 2003-2013

## AIR CARRIER ENPLANEMENTS

**46.6m** ▲ 35.0%  
2013 2003-2013

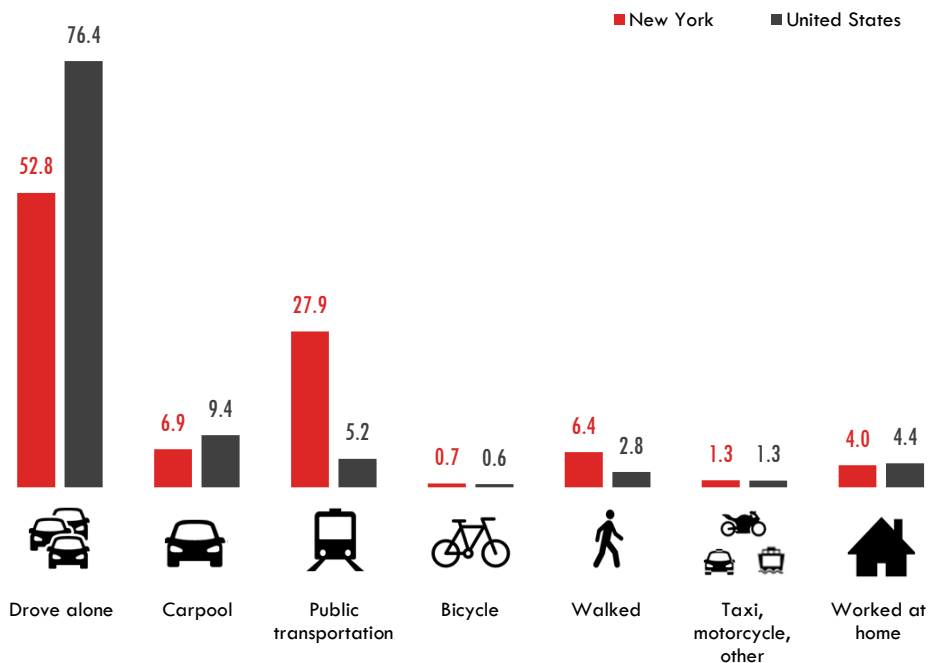
## HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013



## HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013



## AVERAGE DAILY PERSON MILES

Miles per person per day, 2009



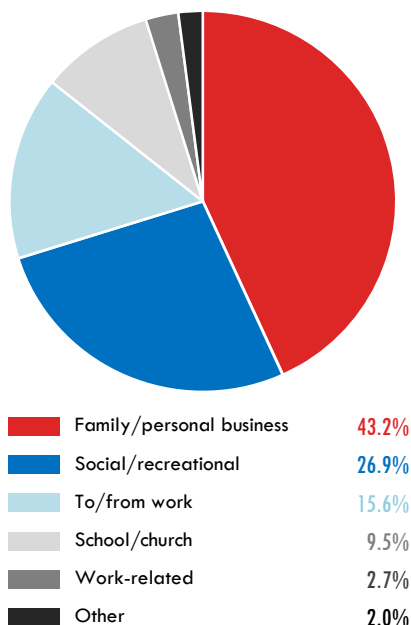
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



## TRANSPORTATION INDUSTRY JOBS

**233,149** ▲ 1.7%  
2013 2003-2013

Transit and ground passenger transportation

**73,467** ▲ 18.6%

Truck transportation

**39,800** ▼ -2.9%

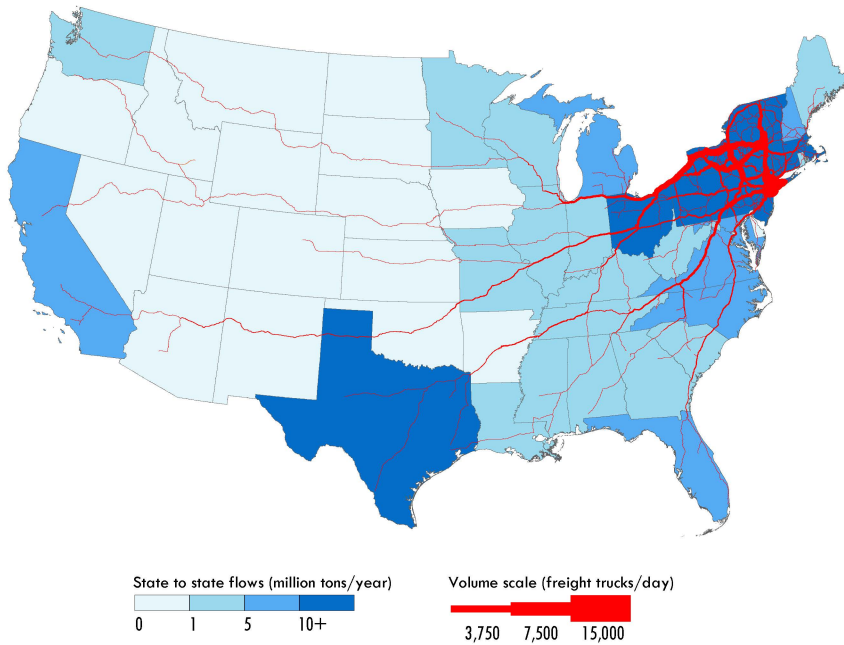
Support activities for transportation

**33,701** ▲ 9.8%

Air transportation

**32,918** ▲ 1.6%

## MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NEW YORK, 2010



## VALUE OF FREIGHT FLOW

**\$1.4t** ▲ 3.8%  
Current dollars, 2013 2007-2013

## TONS OF FREIGHT FLOW

**855.3m** ▲ 6.6%  
2013 2007-2013

## TON-MILES OF FREIGHT FLOW

**341.3b** ▲ 7.9%  
2013 2007-2013

## STATE GROSS DOMESTIC PRODUCT

**\$1.3t** ▲ 29.2%  
Current dollars, 2013 2003-2013

## TOP COMMODITIES SHIPPED FROM NEW YORK

By **value** moved in billions of current dollars, 2013

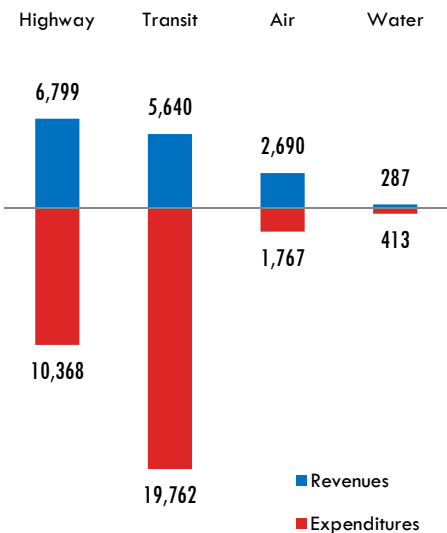
By **weight** moved in millions of tons, 2013

Textiles/leather	\$43.6
Misc. mfg. prods.	\$36.6
Pharmaceuticals	\$36.5
Electronics	\$26.9
Machinery	\$23.2

Coal-n.e.c.	30.7
Waste/scrap	17.9
Other foodstuffs	11.9
Base metals	11.2
Basic chemicals	9.3

## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



## TOP COMMODITIES SHIPPED TO NEW YORK

By **value** moved in billions of current dollars, 2013

By **weight** moved in millions of tons, 2013

Textiles/leather	\$43.1
Electronics	\$42.7
Mixed freight	\$36.6
Coal-n.e.c.	\$31.5
Motorized vehicles	\$30.9

Coal-n.e.c.	33.5
Other foodstuffs	13.8
Base metals	12.5
Mixed freight	11.3
Basic chemicals	9.1

## TOP COMMODITIES SHIPPED WITHIN NEW YORK

By **value** moved in billions of current dollars, 2013

By **weight** moved in millions of tons, 2013

Misc. mfg. prods.	\$86.0
Machinery	\$73.4
Mixed freight	\$39.7
Electronics	\$33.8
Pharmaceuticals	\$31.3

Gravel	82.9
Waste/scrap	59.7
Coal-n.e.c.	43.2
Nonmetal min. prods.	38.6
Gasoline	20.5

## RAIL FATALITIES

**30** — 0.0%  
2013 2003-2013

## TRANSIT FATALITIES

**76** ▲ 33.3%  
2013 2003-2013

## RECREATIONAL BOAT FATALITIES

**18** ▼ -47.1%  
2013 2003-2013

## HIGHWAY FATALITIES

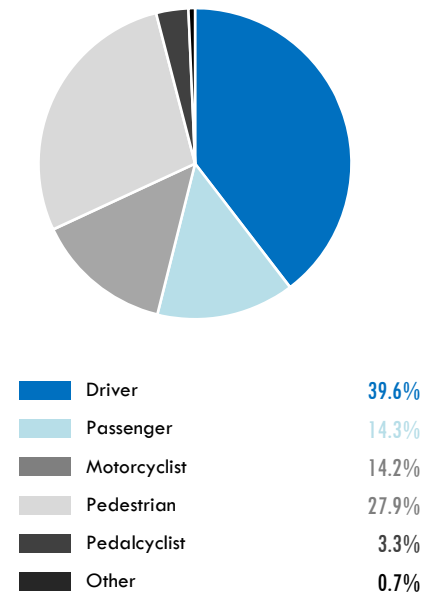
**1,199** ▼ -19.7%  
2013 2003-2013

## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

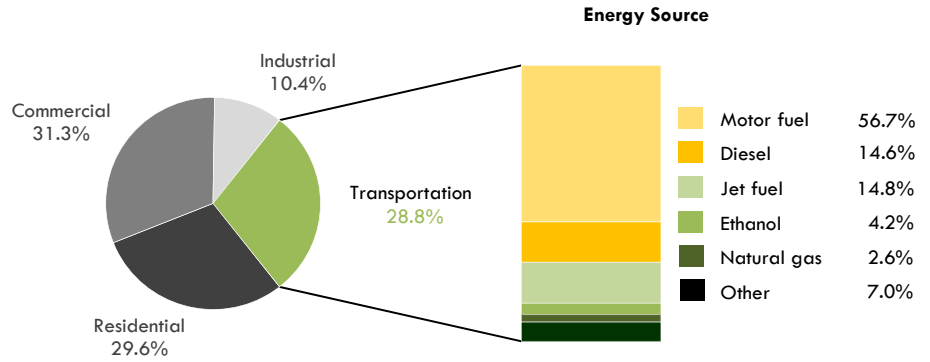


## HIGHWAY FATALITIES BY PERSON



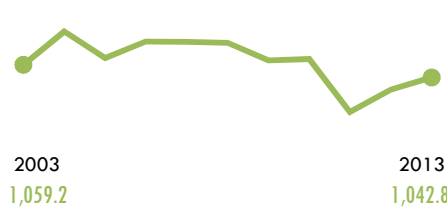
## ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



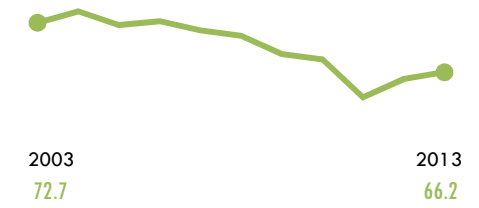
## TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



## TRANSPORTATION EMISSIONS

Million metric tons of CO<sub>2</sub>, 2003-2013



## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



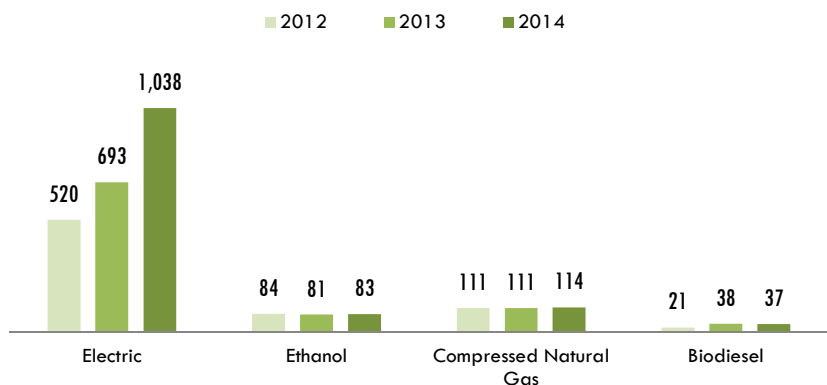
## MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013



## ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014



SOURCES: **Infrastructure map, water ports, border ports**—U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Atlas Database 2014*. **Airports**—U.S. Department of Transportation, Federal Aviation Administration, *Administrator's Fact Book*. **Employment**—U.S. Census Bureau, County Business Patterns. **Passenger travel by trip purpose, average daily travel**—U.S. Department of Transportation, National Household Travel Survey. **Freight map and data**—U.S. Department of Transportation, Federal Highway Administration, Freight Analysis Framework. **State GDP**—U.S. Department of Commerce, Bureau of Economic Analysis. **Highway fatalities**—U.S. Department of Transportation, National Highway Traffic Safety Administration. **All other data**—As cited in U.S. Department of Transportation, *State Transportation Statistics 2015*, available at [www.bts.gov](http://www.bts.gov).