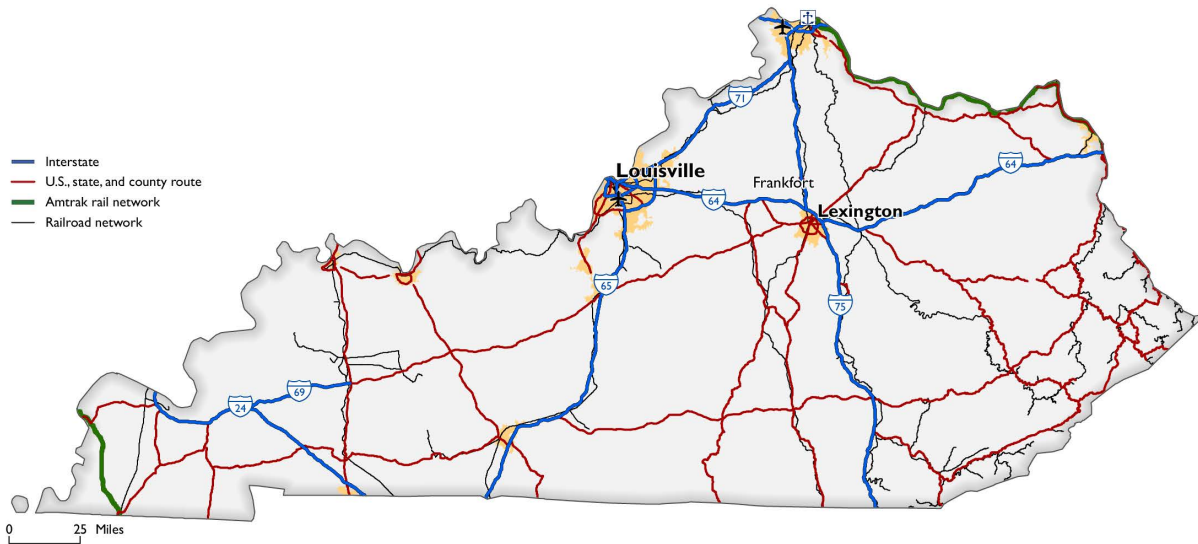


KENTUCKY

TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE



MILES OF PUBLIC ROAD

79,598

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

Kentucky	91.0%
United States	80.4%

NUMBER OF MPOs

9

BRIDGES

14,189

Bridges classified as functionally obsolete, 2013:

Kentucky	22.9%
United States	13.7%

Bridges classified as structurally deficient, 2013:

Kentucky	8.4%
United States	10.1%

MILES OF FREIGHT RAILROAD

2,608

MAJOR AIRPORTS

6

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF WATERWAY

1,590

MAJOR WATER PORTS

2

Elvis Stahr Harbor
Louisville

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



POPULATION

4.4m ▲ 6.9%
2013 2003-2013

EMPLOYMENT

1.5m ▲ 2.4%
2013 2003-2013

LICENSED DRIVERS

3.0m ▲ 7.8%
2013 2003-2013

REGISTERED VEHICLES

4.0m ▲ 19.0%
2013 2003-2013

TRANSIT RIDERSHIP

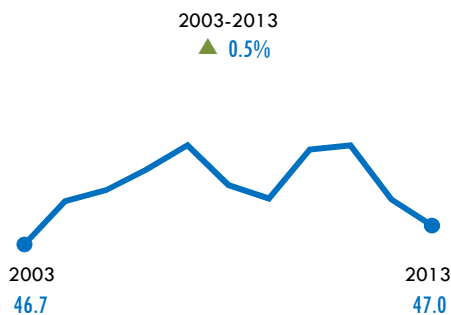
27.1m ▲ 28.6%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

5.0m ▼ -60.5%
2013 2003-2013

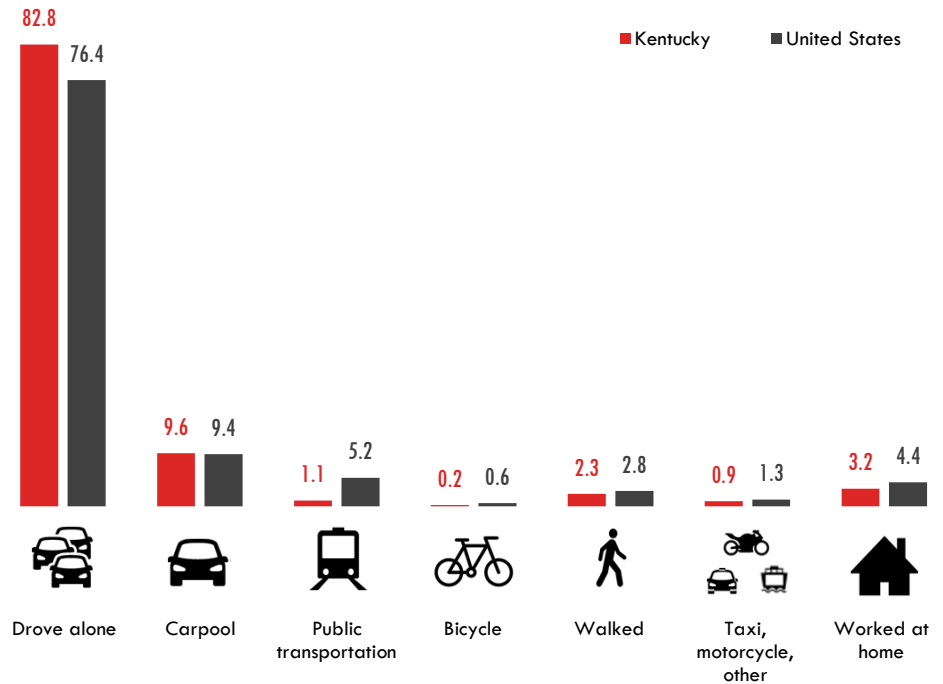
HIGHWAY TRAVEL

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



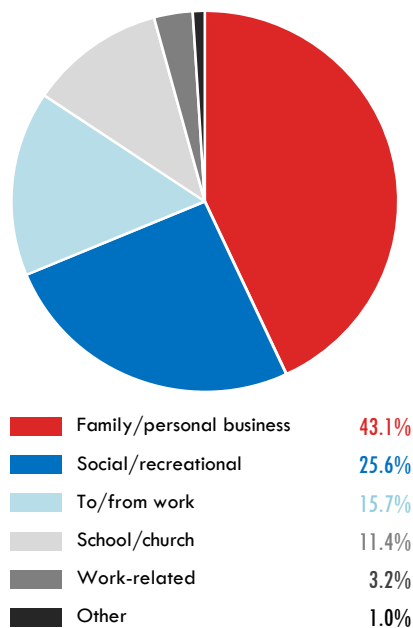
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



TRANSPORTATION INDUSTRY JOBS

83,574 ▲ 13.5%
2013 2003-2013

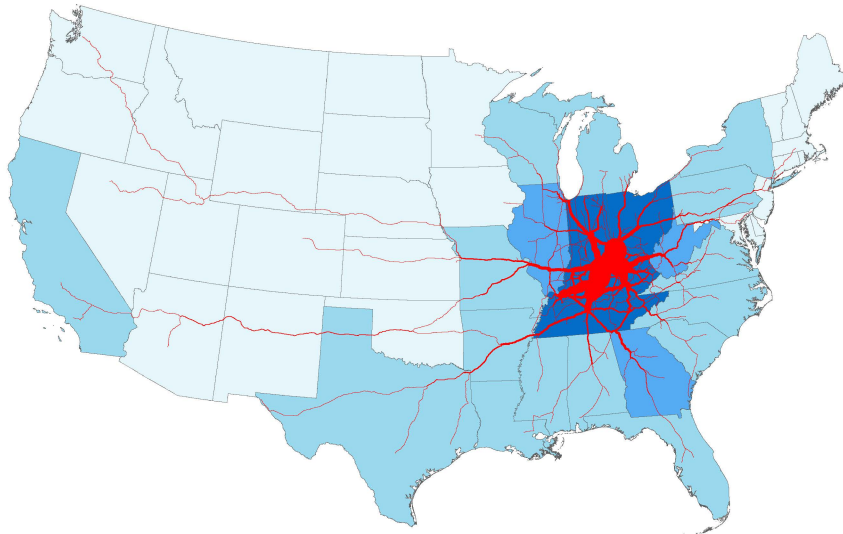
Truck transportation
21,151 ▼ -3.4%

Support activities for transportation
12,148 ▲ 136.4%

Air transportation
4,191 ▼ -76.4%

Water transportation
2,234 0.0%

MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN KENTUCKY, 2010



State to state flows (million tons/year)

0 1 5 10+

Volume scale (freight trucks/day)

2,500 5,000 10,000

VALUE OF FREIGHT FLOW

\$522.1b ▲ 11.8%

Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

573.7m ▼ -4.2%

2013 2007-2013

TON-MILES OF FREIGHT FLOW

222.3b ▼ -8.4%

2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

\$183.6b ▲ 20.7%

Current dollars, 2013 2003-2013

TOP COMMODITIES SHIPPED FROM KENTUCKY

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

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

Motorized vehicles \$48.0

Base metals \$14.6

Machinery \$14.3

Textiles/leather \$12.3

Mixed freight \$9.8

Coal 93.6

Gravel 12.1

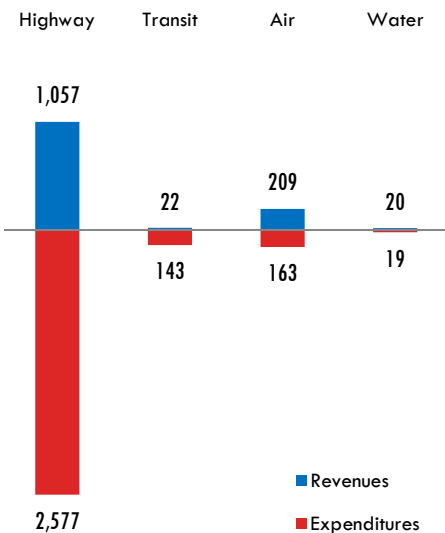
Base metals 9.9

Fuel oils 8.3

Motorized vehicles 6.5

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



TOP COMMODITIES SHIPPED TO KENTUCKY

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

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

Motorized vehicles \$25.3

Machinery \$16.9

Pharmaceuticals \$16.5

Electronics \$16.0

Plastics/rubber \$11.2

Coal 25.5

Gravel 18.2

Crude petroleum 12.3

Coal-n.e.c. 9.4

Base metals 7.4

TOP COMMODITIES SHIPPED WITHIN KENTUCKY

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

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

Motorized vehicles \$28.1

Machinery \$16.6

Fuel oils \$10.3

Mixed freight \$8.2

Electronics \$7.4

Gravel 69.2

Coal 43.6

Waste/scrap 17.9

Nonmetal min. prods. 13.8

Cereal grains 13.3

RAIL FATALITIES

14 ▲ 7.7%
2013 2003-2013

TRANSIT FATALITIES

0 ▼ -100.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

5 ▼ -44.4%
2013 2003-2013

HIGHWAY FATALITIES

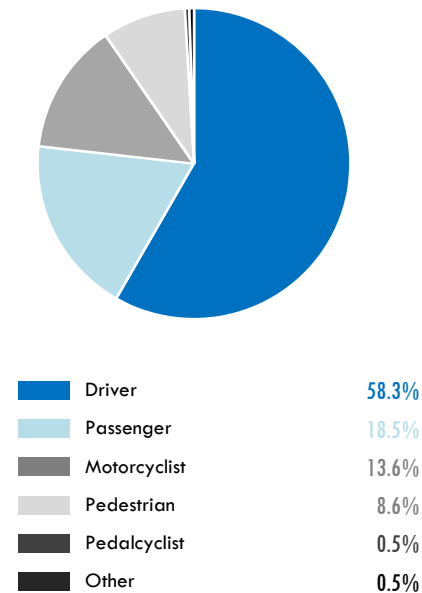
638 ▼ -31.3%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

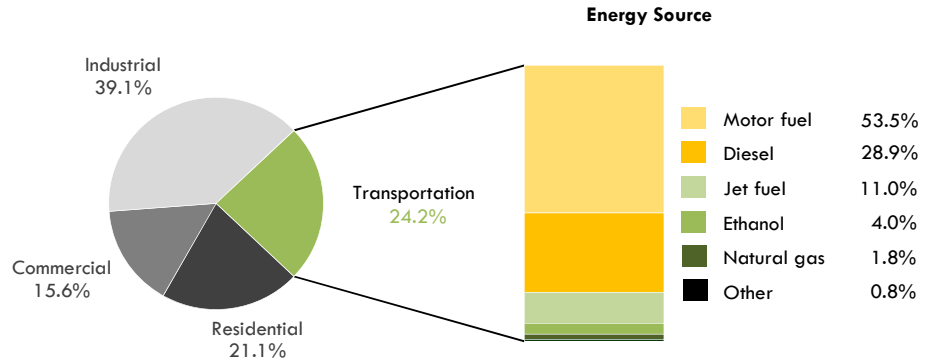


HIGHWAY FATALITIES BY PERSON



ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



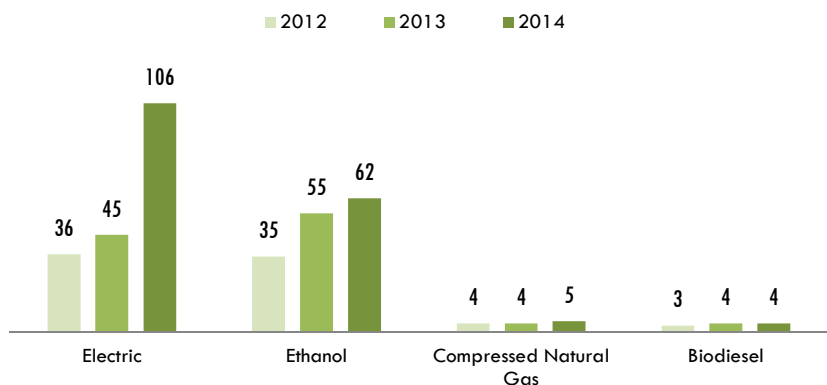
MOTOR FUEL USE PER CAPITA

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.