

## 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

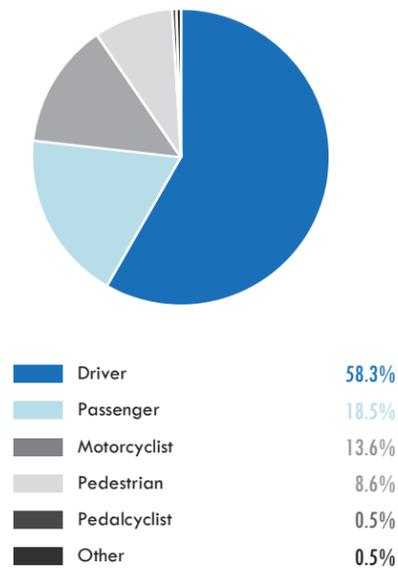
**638** ▼ -31.3%  
2013 2003-2013

## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

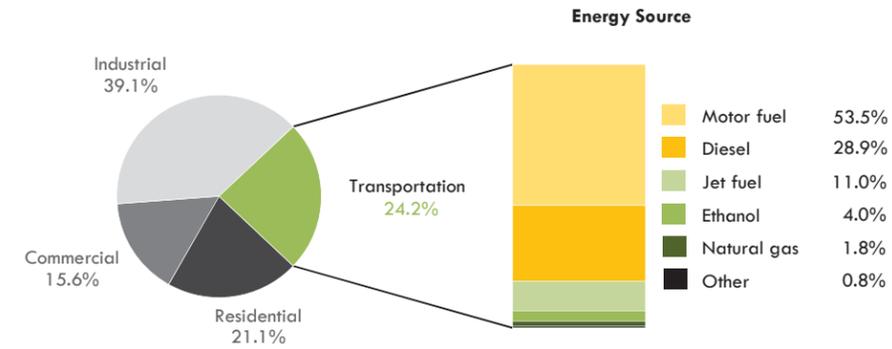


## HIGHWAY FATALITIES BY PERSON



## ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



## TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



## TRANSPORTATION EMISSIONS

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



## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



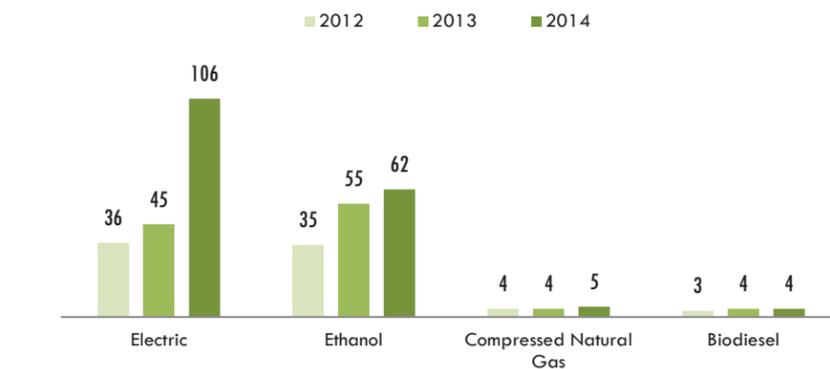
## MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013



## ALTERNATIVE FUEL STATIONS

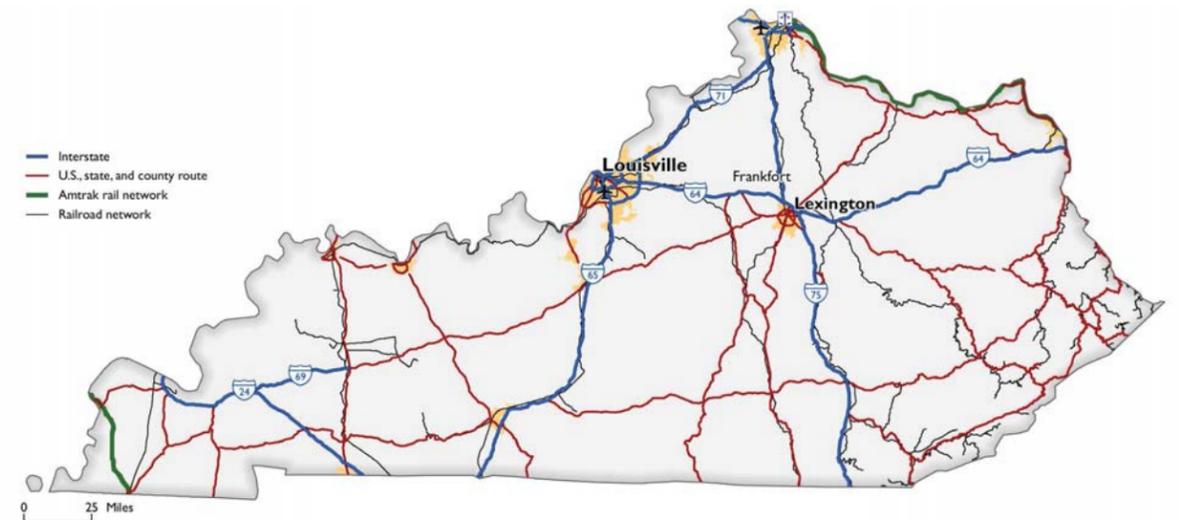
Number of stations, 2012-2014



# 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% |

### 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% |

### NUMBER OF MPOs

**9**

### 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.

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).

## 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

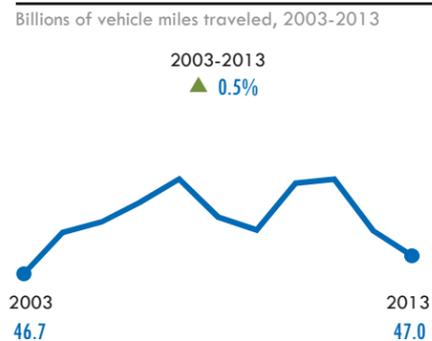
## TRANSIT RIDERSHIP

**27.1m** ▲ 28.6%  
2013 2003-2013

## AIR CARRIER ENPLANEMENTS

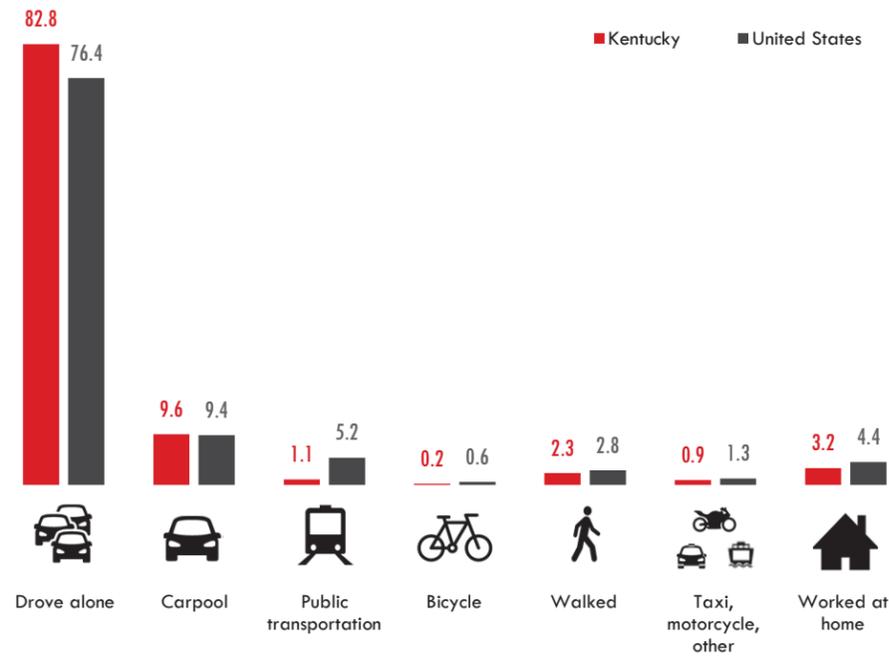
**5.0m** ▼ -60.5%  
2013 2003-2013

## HIGHWAY TRAVEL



## HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013



## AVERAGE DAILY PERSON MILES

Miles per person per day, 2009



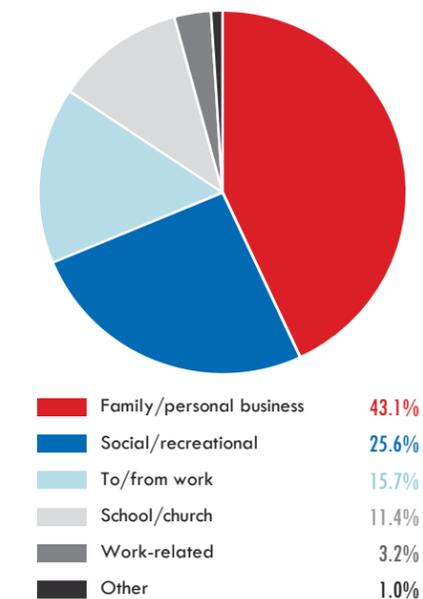
## AVERAGE DAILY PERSON TRIPS

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

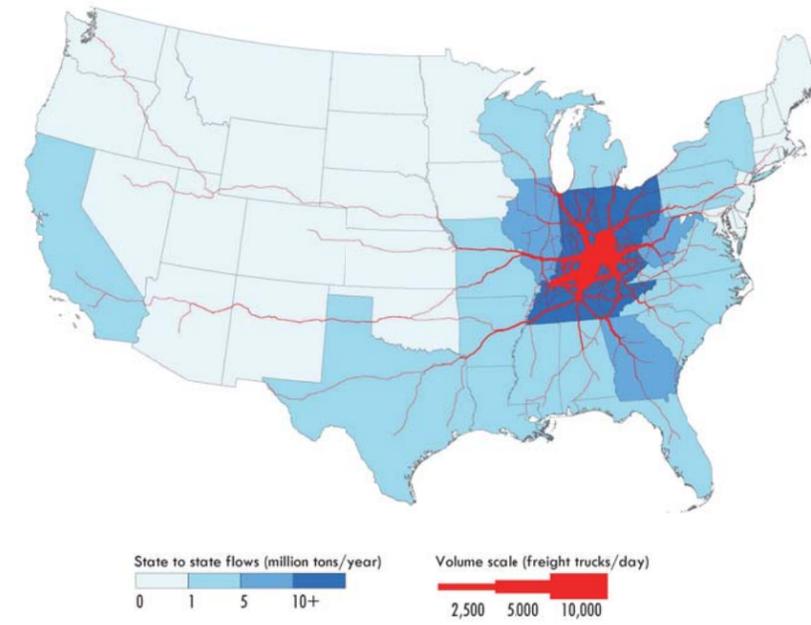
Truck transportation **21,151** ▼ -3.4%

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



## 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

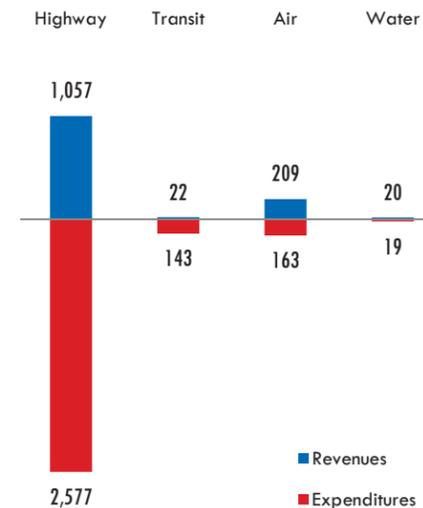
**222.3b** ▼ -8.4%  
2013 2007-2013

## STATE GROSS DOMESTIC PRODUCT

**\$183.6b** ▲ 20.7%  
Current dollars, 2013 2003-2013

## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

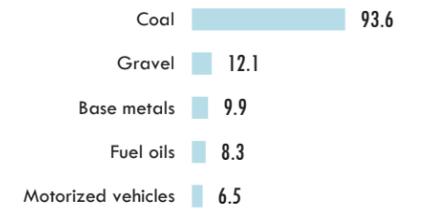


## TOP COMMODITIES SHIPPED FROM KENTUCKY

By value moved in billions of current dollars, 2013

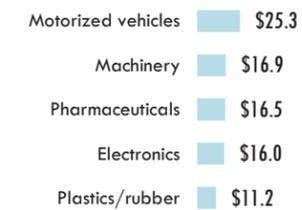


By weight moved in millions of tons, 2013

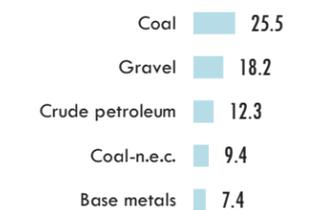


## TOP COMMODITIES SHIPPED TO KENTUCKY

By value moved in billions of current dollars, 2013

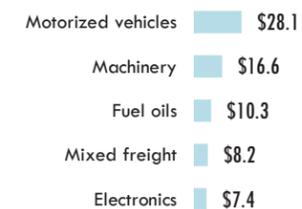


By weight moved in millions of tons, 2013



## TOP COMMODITIES SHIPPED WITHIN KENTUCKY

By value moved in billions of current dollars, 2013



By weight moved in millions of tons, 2013

