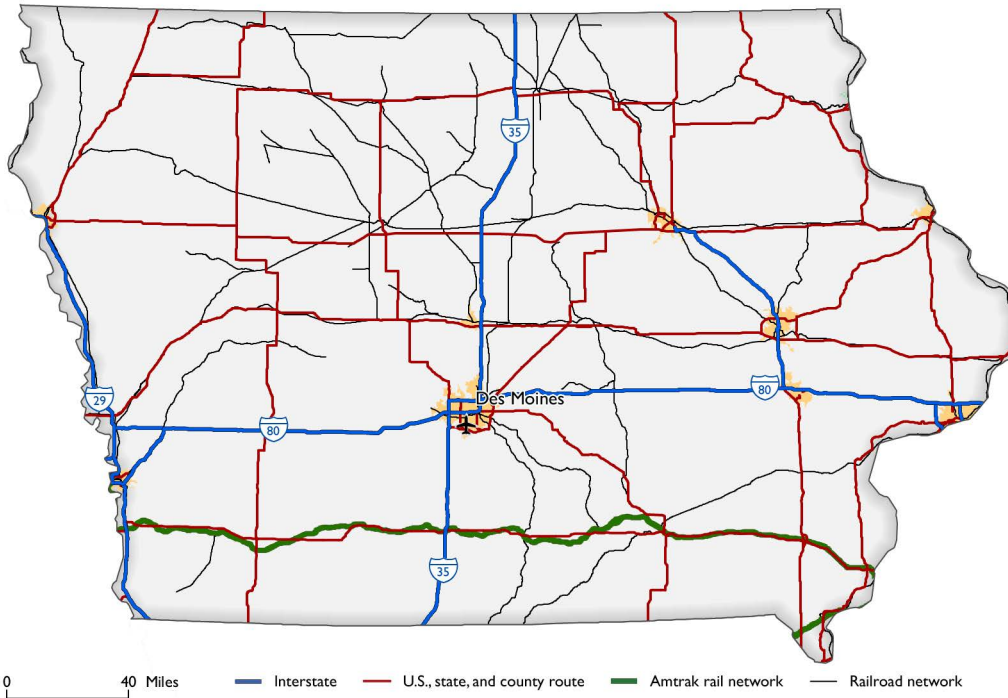


IOWA

TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE



MAJOR AIRPORTS

7

CID
DSM
DBQ
FOD
MCW
SUX
ALO

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF WATERWAY

490

MILES OF PUBLIC ROAD

114,429

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

Iowa	85.6%
United States	80.4%

BRIDGES

24,293

Bridges classified as functionally obsolete, 2013:

Iowa	4.9%
United States	13.7%

Bridges classified as structurally deficient, 2013:

Iowa	20.7%
United States	10.1%

MILES OF FREIGHT RAILROAD

3,869

NUMBER OF MPOs

9



POPULATION

3.1m ▲ 5.1%
2013 2003-2013

EMPLOYMENT

1.3m ▲ 5.9%
2013 2003-2013

LICENSED DRIVERS

2.1m ▲ 8.4%
2013 2003-2013

REGISTERED VEHICLES

3.5m ▲ 5.1%
2013 2003-2013

TRANSIT RIDERSHIP

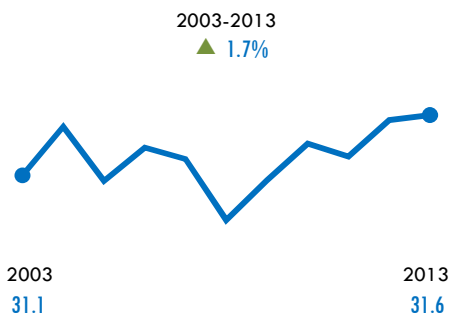
22.7m ▲ 22.4%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

1.7m ▲ 12.4%
2013 2003-2013

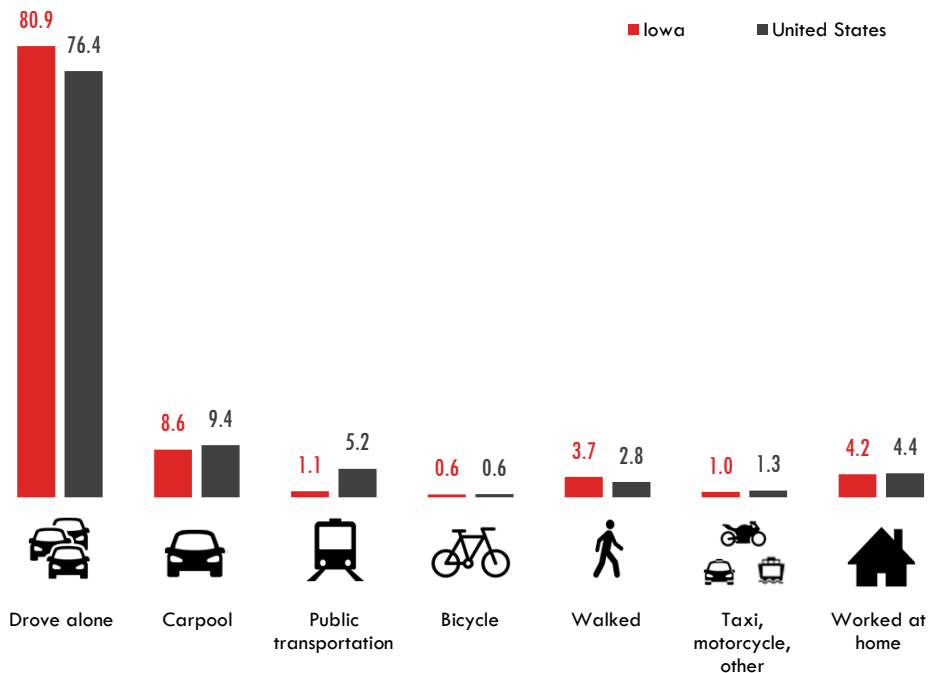
HIGHWAY TRAVEL

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



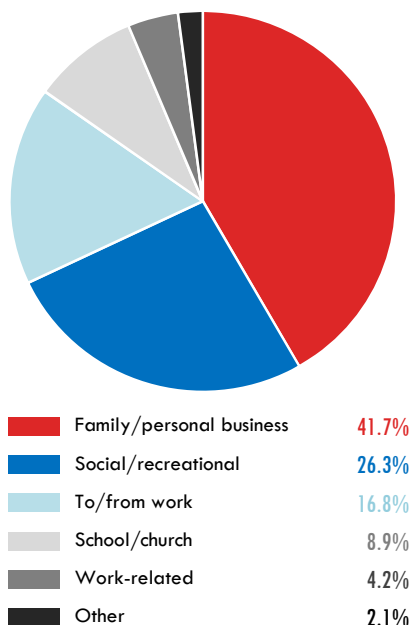
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



TRANSPORTATION INDUSTRY JOBS

55,443 ▲ 15.5%
2013 2003-2013

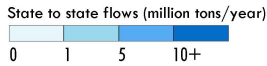
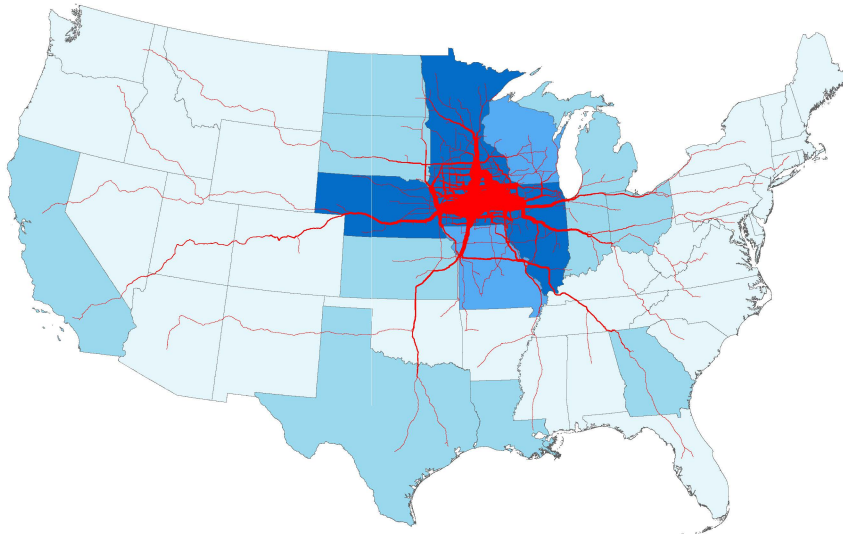
Truck transportation
36,065 ▲ 11.5%

Couriers and messengers
4,403 ▼ -11.7%

Support activities for transportation
3,446 ▲ 62.5%

Transit and ground passenger transportation
1,707 ▲ 3.8%

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



VALUE OF FREIGHT FLOW

\$325.8b ▲ 9.9%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

517.2m ▲ 10.8%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

181.9b ▲ 9.3%
2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

\$166.8b ▲ 35.8%
Current dollars, 2013 2003-2013

TOP COMMODITIES SHIPPED FROM IOWA

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

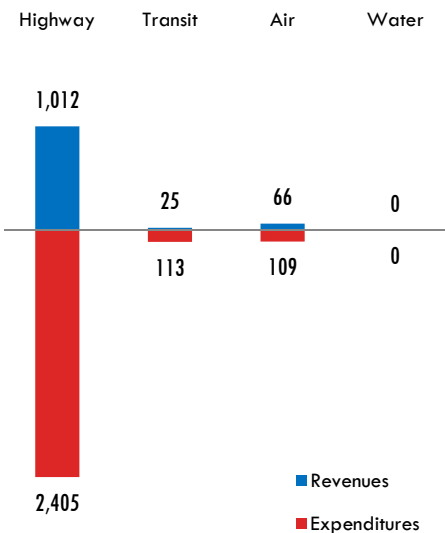
Machinery	\$15.6
Motorized vehicles	\$9.8
Meat/seafood	\$9.5
Other foodstuffs	\$8.7
Mixed freight	\$7.4

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

Cereal grains	29.3
Animal feed	15.4
Other foodstuffs	12.9
Other ag prods.	8.9
Nonmetal min. prods.	7.1

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



TOP COMMODITIES SHIPPED TO IOWA

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

Machinery	\$8.4
Motorized vehicles	\$8.0
Base metals	\$6.7
Coal-n.e.c.	\$6.4
Electronics	\$6.4

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

Coal	24.8
Coal-n.e.c.	7.7
Cereal grains	5.1
Other foodstuffs	4.4
Base metals	4.2

TOP COMMODITIES SHIPPED WITHIN IOWA

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

Cereal grains	\$14.0
Chemical prods.	\$12.0
Machinery	\$11.5
Live animals/fish	\$10.2
Other foodstuffs	\$4.9

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

Cereal grains	135.9
Gravel	44.9
Nonmetal min. prods.	19.1
Animal feed	17.5
Other ag prods.	12.5

RAIL FATALITIES

13 ▲ 18.2%
2013 2003-2013

TRANSIT FATALITIES

0 — 0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

3 — 0.0%
2013 2003-2013

HIGHWAY FATALITIES

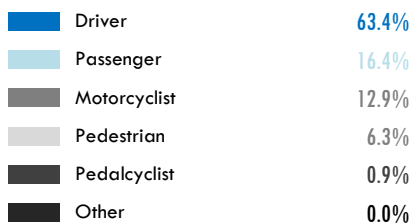
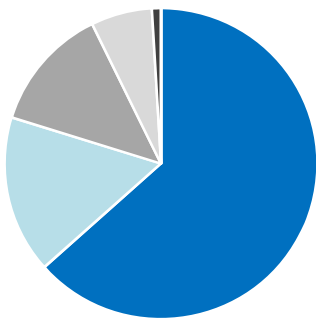
317 ▼ -28.4%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

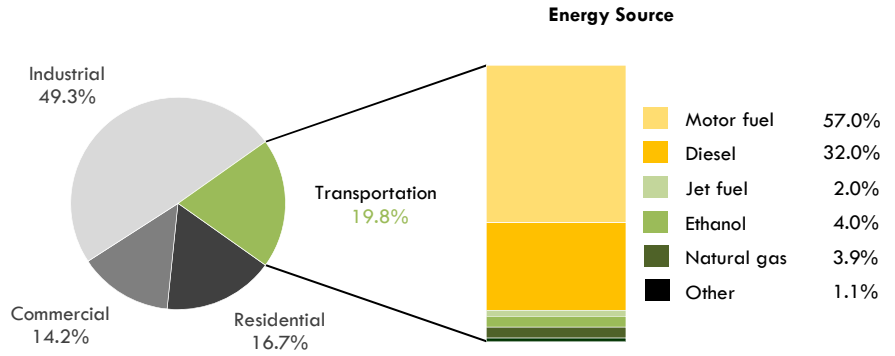


HIGHWAY FATALITIES BY PERSON



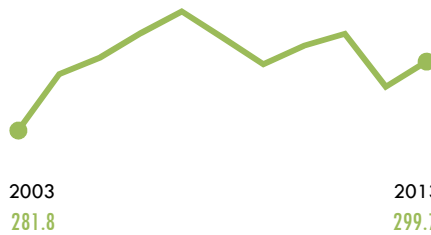
ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



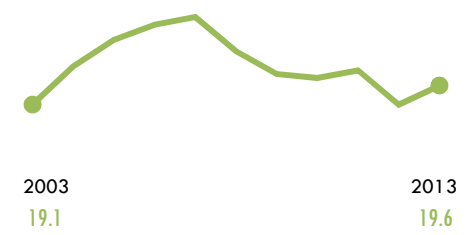
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



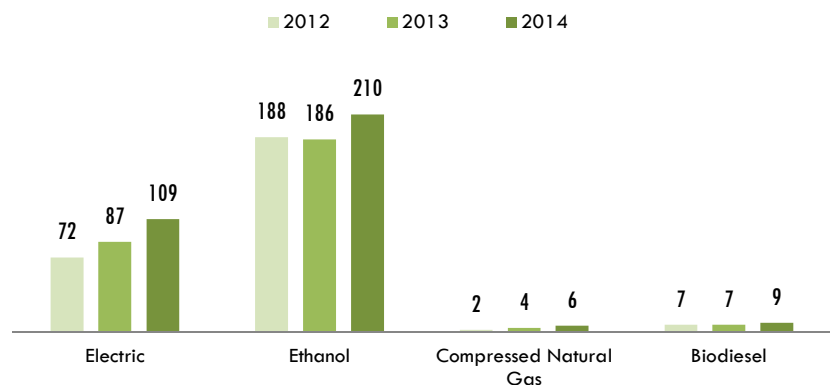
MOTOR FUEL USE PER CAPITA

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.