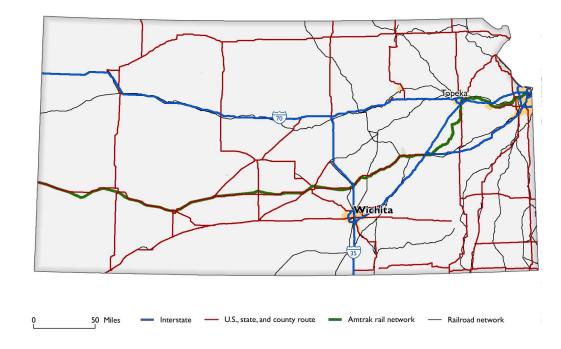
Kansas

Transportation by the Numbers

Transportation Infrastructure



Major Airports

9

Includes Federal Aviation Administration Part-139 public use airports.

Miles of Waterway

120

Miles of Public Road

142,200

ROAD CONDITION Good or Fair

ood or Fair 88.4%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

24,906

BRIDGE DECK AREA CONDITION
Good 65.6%
Fair 31.6%
Poor 2.8%

Miles of Freight Railroad

4,675

Number of MPOs

6



POPULATION

2.9m

1 2.8%

2019

2009-2019

EMPLOYMENT

1.4m

▲ 1.2%

2018

2008-2018

LICENSED DRIVERS

2.1m

▲ 6.3%

2018

2008-2018

REGISTERED VEHICLES

2.7m

▲ 11.9%

2017

2007-2017

TRANSIT RIDERSHIP

8.1m

▲ 11.4%

2018

2008-2018

AIR CARRIER ENPLANEMENTS

949.2k

▲ 12.6%

2018

2008-2018

HIGHWAY TRAVEL

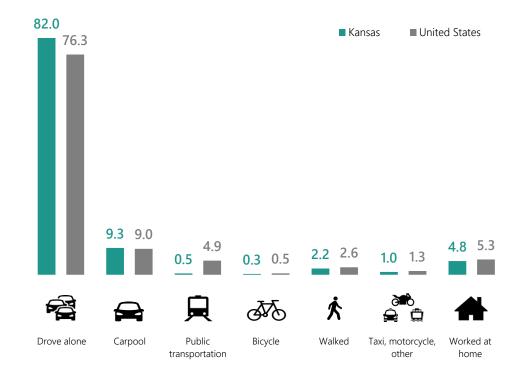
Billions of vehicle miles traveled





HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017

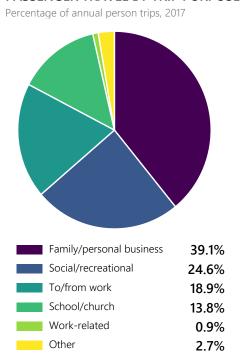
Kansas	28.2	
United States		36.1

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE



TRANSPORTATION INDUSTRY JOBS

37.6k

▲ 11.8%

2018

2008-2018

Truck transportation

17,515

▼ -2.0%

Transit and ground passenger transportation

4,401

▲ 10.1%

Air transportation

330

▼ -45.7%

Other

15,349

▲ 37.7%

KANSAS TRANSPORTATION BY THE NUMBERS

VALUE OF FREIGHT FLOW

\$381.3b

Current dollars, 2018

▲ 7.49

2012-2018

7.4%

TONS OF FREIGHT FLOW

471.5m

2018

14.2%

2012-2018

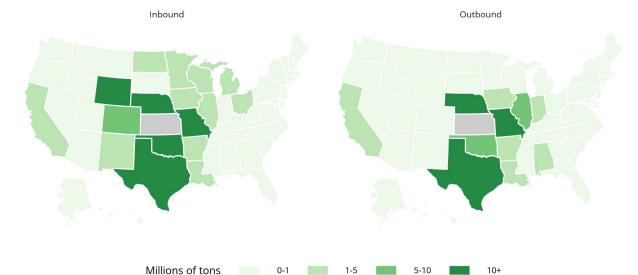
TON-MILES OF FREIGHT FLOW

176.9b

▲ 11.2%

2018 2012-2018

KANSAS INTERSTATE FREIGHT FLOWS, 2018



STATE GROSS DOMESTIC PRODUCT

\$168.3b

▲ 31.8%

Current dollars, 2018

2008-2018

TOP COMMODITIES SHIPPED FROM KANSAS

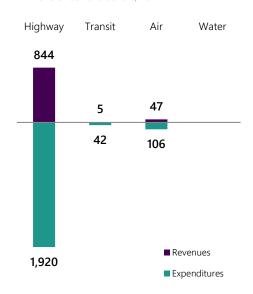
By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO KANSAS

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018



TOP COMMODITIES SHIPPED WITHIN KANSAS

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018 Mixed freight Cereal grains \$17.5 66.8 Cereal grains Nonmetal min. prods. Fuel oils Gravel Coal-n.e.c. \$8.5 Natural sands Machinery Fuel oils 12.4

RAIL FATALITIES

15

▲ 7.1%

2018

2008-2018

TRANSIT FATALITIES



▼ -100.0%

2018

2008-2018

RECREATIONAL BOAT FATALITIES



▼ -60.0%

2018

2008-2018

HIGHWAY FATALITIES

404

▲ 5.2%

2018

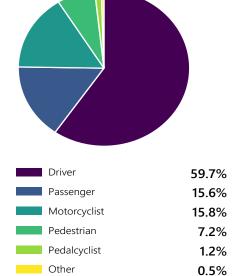
2008-2018

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

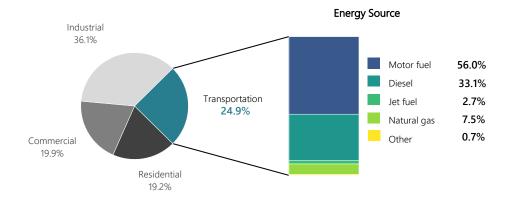


HIGHWAY FATALITIES BY PERSON



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

Kansas	91.8
United States	86.2

HIGHWAY MOTOR FUEL USE PER CAPITA

2017

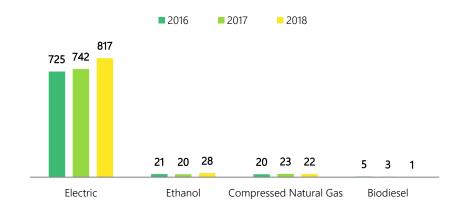
18.1

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.