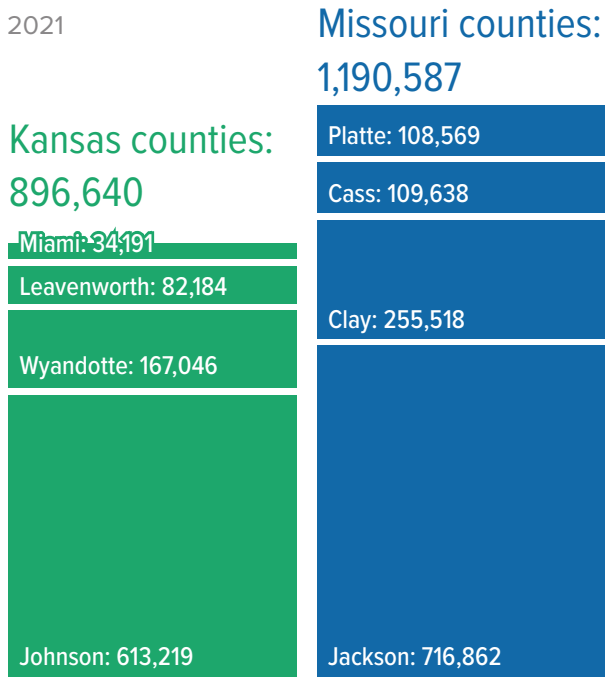


Kansas City Metro TRANSPORTATION SNAPSHOT

Data for the MARC transportation planning boundary

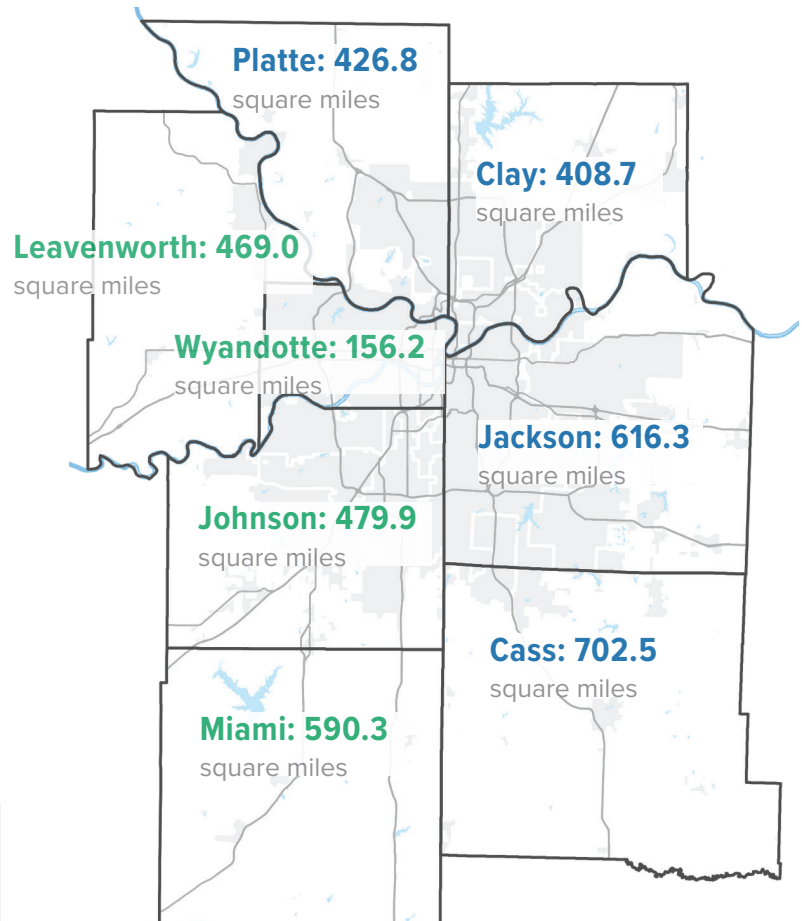
Total eight-county population: 2,087,227

2021



Source: MARC data based on U.S. Census Bureau, Population Division, Annual July 1 Population Estimates Program

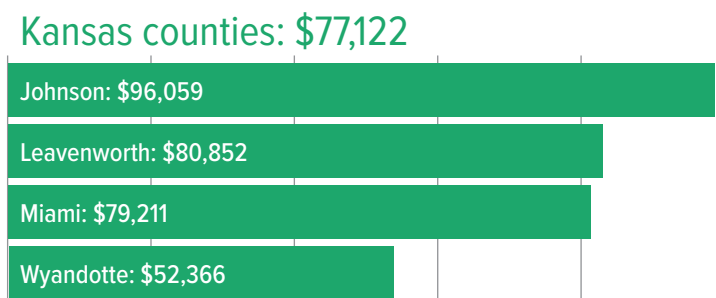
The eight-county region contains 3,849.5 square miles.



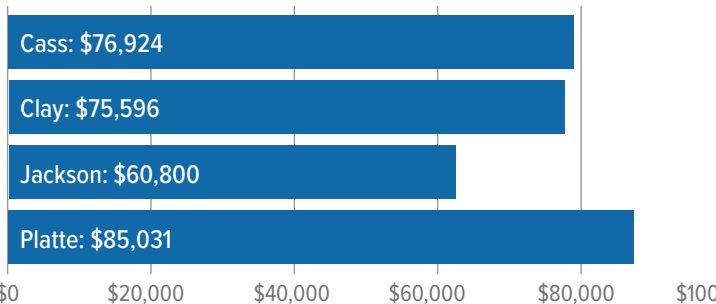
Source: U. S. Census Bureau, 2010 Decennial Census

Average eight-county household income:

\$75,855 2021



Missouri counties: \$74,588



Source: U.S. Census Bureau, 2017-2021 American Community Survey

Population per square mile: **542** 2021

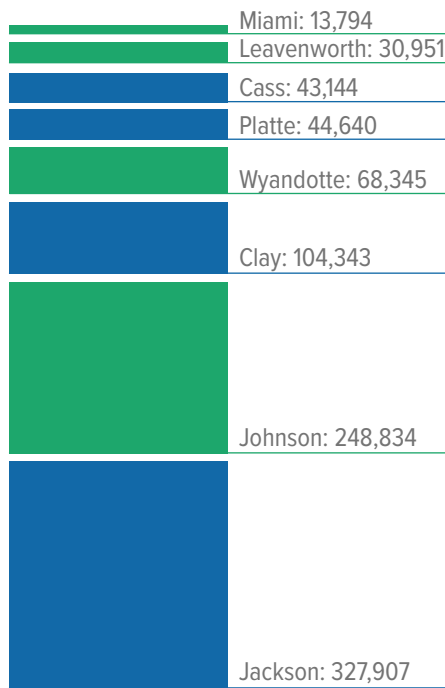
Kansas counties: 529	Missouri counties: 553
Johnson: 1,278	Cass: 156
Leavenworth: 175	Clay: 625
Miami: 58	Jackson: 1,163
Wyandotte: 1,069	Platte: 254

Total housing units:

881,978 2021

Kansas counties: 361,944

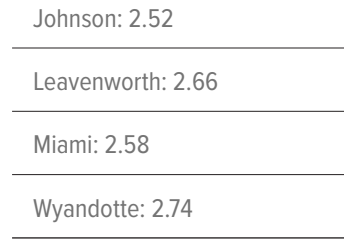
Missouri counties: 520,034



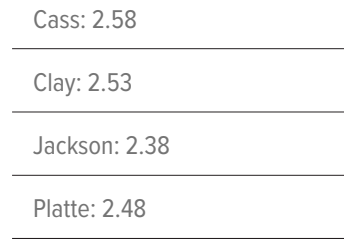
Average household size:

2.56 2021

Kansas counties: 2.63



Missouri counties: 2.49

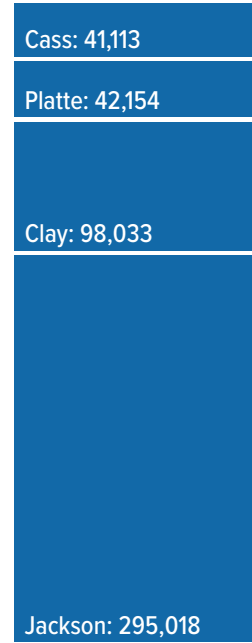
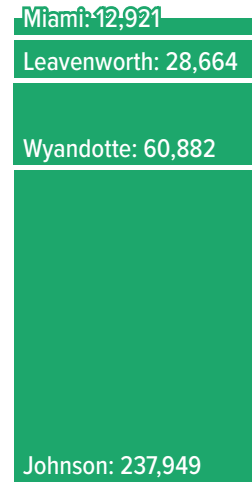


Number of households:

816,734 2021

Missouri counties: 476,318

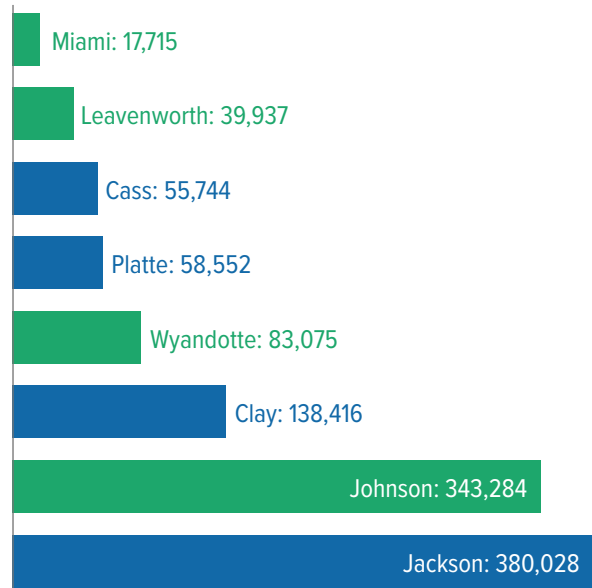
Kansas counties: 340,416



Total workers in the labor force: 1,116,751 2021

Kansas counties: 484,011

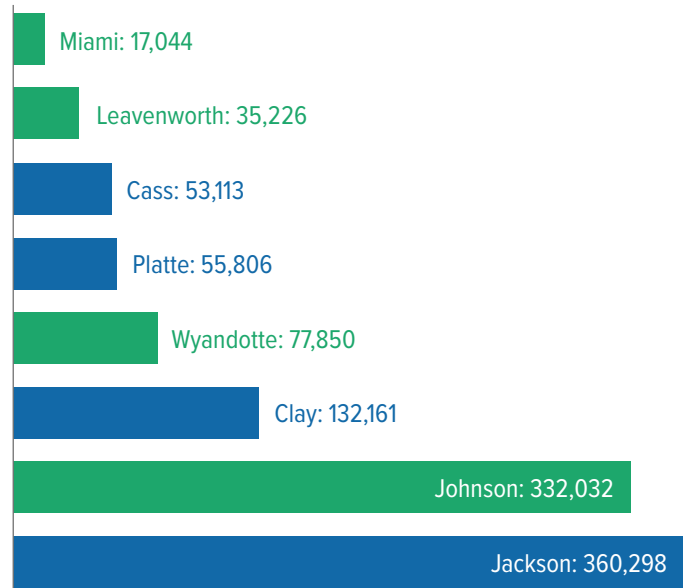
Missouri counties: 632,740



Total employed: 1,063,530 2021

Kansas counties: 462,152

Missouri counties: 601,378



Source: U.S. Census Bureau, 2017-2021 American Community Survey

Daily vehicle miles traveled:

59,342,307 2021

Missouri counties:

36,639,205

Cass: 3,158,266

Platte: 4,461,949

Clay: 7,747,527

Jackson: 21,271,463

Kansas counties:

22,703,102

Miami: 1,200,297

Leavenworth: 1,813,914

Wyandotte: 4,940,030

Johnson: 14,748,861

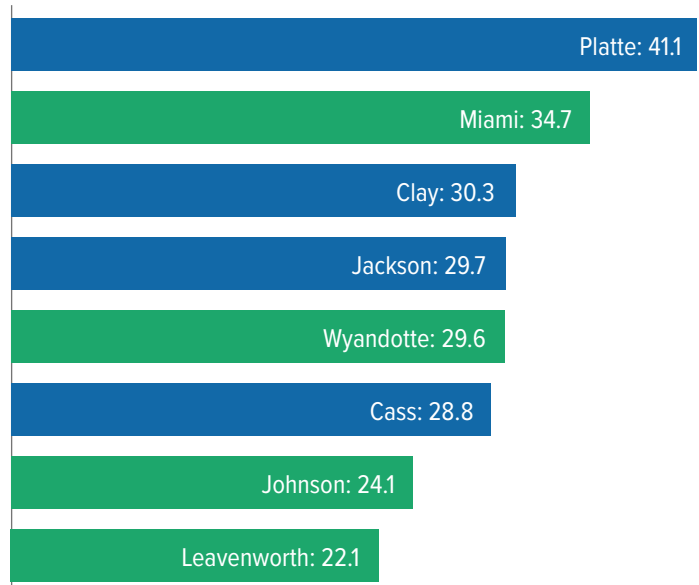
Source: KDOT and MoDOT roadway databases

Daily VMT per capita: 28.1

2021

Kansas counties: 25.3

Missouri counties: 30.8



Source: Population data from MARC Metro Dataline

Roadway miles by functional classification

2022

Classification	MARC region	Kansas counties	Missouri counties
Interstate	709	274	435
Freeway / Expressway	545	241	304
Other principal arterial	345	89	256
Minor arterial	1,400	580	819
Major collector	1,945	1,037	908
Minor collector	286	206	80
Local	12,810	5,305	7,465
Total	18,041	7,732	10,268

Source: MARC 911 Centerline Data

Number of registered vehicles:

1,855,713 2022

Kansas counties:

906,107

Missouri counties:

949,606

Source: Kansas and Missouri Departments of Revenue. KDOT and MoDOT count different categories of vehicles.

Total bikeway miles: 2,125

2022

Classification	Number of miles
Protected bike lanes	19
Bike lanes	185
Mountain bike trails	197
Walking/hiking trails	288
Bike routes	189
"Share the Road" bikeways	331
Paved trails	916
Total:	2,125

Source: MARC bikeway data

Average workers per car, truck or van: **1.05** 2021

Kansas counties: **1.05**

Missouri counties: **1.05**

Johnson: 1.04 Clay: 1.04

Miami: 1.04 Jackson: 1.04

Leavenworth: 1.05 Cass: 1.05

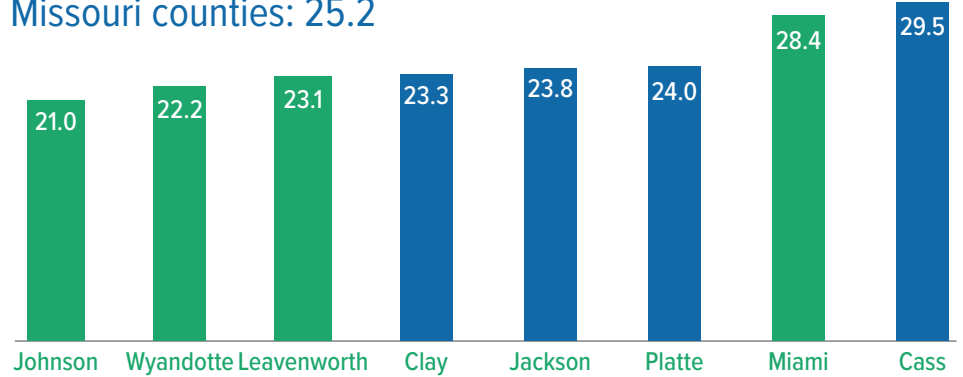
Wyandotte: 1.08 Platte: 1.05

Source: U.S. Census Bureau, 2017-2021 American Community Survey

Average travel times to work in minutes: **24.4** 2021

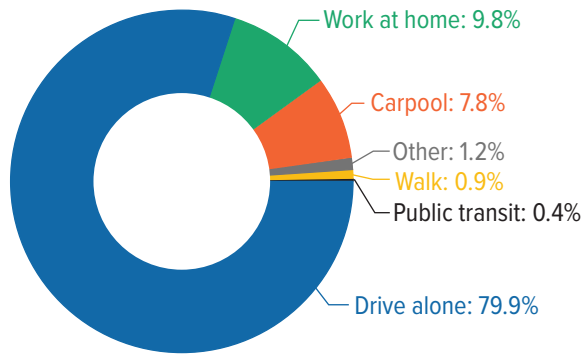
Kansas counties: **23.7**

Missouri counties: **25.2**



Source: U.S. Census Bureau, 2017-2021 American Community Survey

Work trips in the region 2021



Source: U.S. Census Bureau, 2017-2021 American Community Survey

RideshareKC commuters 2022

People registered in the RideshareKC database:	5,967
People registered for the Guaranteed Ride Home program	394

2022 Green Commute Challenge results

Classification	Challenge results
Participating teams	23
Participants	301
Pounds of emissions prevented	56,043
Miles of travel saved	68,975
Number of trips using alternative transportation (walk, bike, bus or carpool)	6,325
Driving costs saved	\$9,235

Source: RideshareKC database / RideshareKC administrators: December 2022

Public transit 2021

Agency	Average weekday trips
Kansas City Area Transportation Authority	36,417
RideKC Streetcar	2,301
IndeBus	960
Johnson County Transit	894
UG Transit	587
Total	41,159

Source: National Transit Database (NTD), Annual transit profiles for Johnson County Transit and KCATA; City of Independence Community Development Department / Unified Government Transit

Roadway fatalities: 223

2021, in eight-county region

Missouri counties: 162



Kansas counties: 61



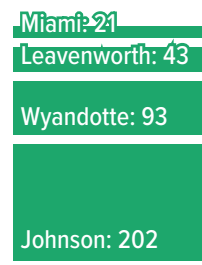
Roadway serious injuries: 1,180

2021, in eight-county region

Missouri counties: 821



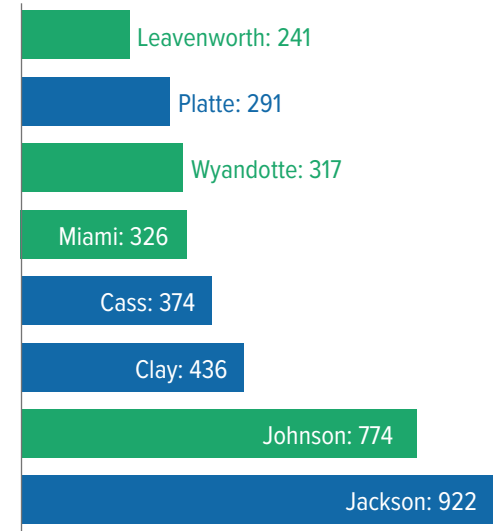
Kansas counties: 359



Total bridges: 3,681 ²⁰²¹

Kansas counties: 1,685

Missouri counties: 2,023

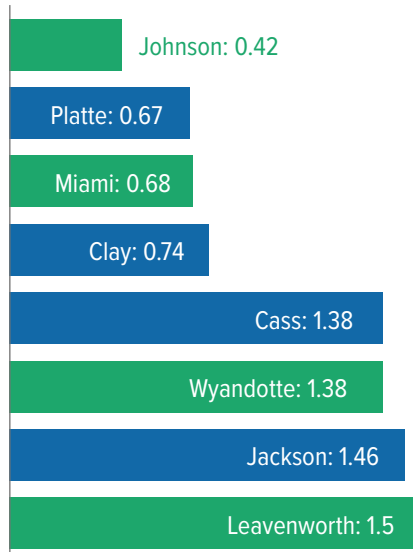


Roadway fatalities per 100 million VMT: 1.03 ²⁰²¹

2021

Kansas counties: 0.73

Missouri counties: 1.21

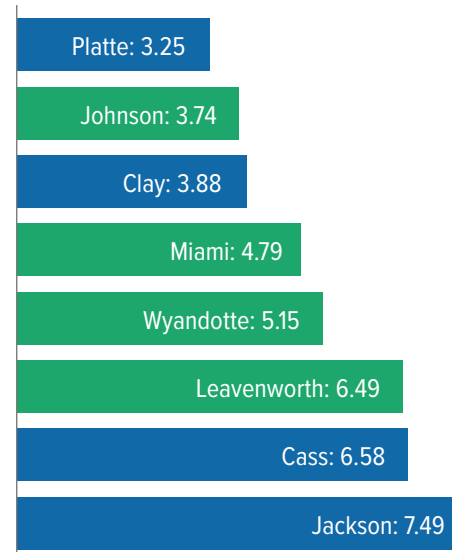


Roadway serious injuries per 100 million VMT: 5.44 ²⁰²¹

2021

Kansas counties: 4.32

Missouri counties: 6.13



Bridge conditions ²⁰²²

	Percent of bridges in poor condition
MARC region	5.27%
Kansas counties	4.05%
Miami	0.8%
Johnson	1.2%
Leavenworth	1.4%
Wyandotte	7.28%
Missouri counties	6.26%
Cass	4.9%
Clay	14.2%
Jackson	4.42%
Platte	2.95%

Source: Federal Highway Administration
2022 National Bridge Inventory

Source: Kansas and Missouri Departments of Transportation, 2021 state DOT roadway databases

Environmental justice populations 2021

	People of color	People 65 years of age and older	People with disabilities	Households at or below poverty level	Households with no vehicle	Workers who primarily use public transportation
Cass	16%	16.8%	13.8%	7.1%	3.9%	0.03%
Clay	22%	14.2%	11.7%	7.9%	4.2%	0.4%
Jackson	39%	15%	12.8%	13.1%	7.9%	1.72%
Johnson	22%	14.6%	8.5%	5.5%	3.1%	0.19%
Leavenworth	21%	14.4%	12.7%	8.5%	4.6%	0.21%
Miami	10%	16.7%	12.3%	7.1%	2.6%	0%
Platte	22%	14.9%	12.3%	6%	4%	0.08%
Wyandotte	56%	12.5%	13.8%	17%	8.6%	0.89%
Total	26%	14.7%	11.5%	9%	5.5%	0.44%

Source: U.S. Census Bureau, 2017-2021 American Community Survey compiled by Mid-America Regional Council

Freight movement 2018

Kansas City MSA:	Tons	Value
Truck	171,410,677	\$212,969,464,300
Rail	28,462,598	\$5,593,205,300
Water	19,403	\$6,113,300
Air	44,287	\$4,592,089,700
Pipeline	61,026,867	\$12,278,572,100
Total	260,963,832	\$235,439,444,700

Source: Bureau of Transportation Statistics (BTS) Freight Analysis Framework 4 (FAF4) December 2018



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