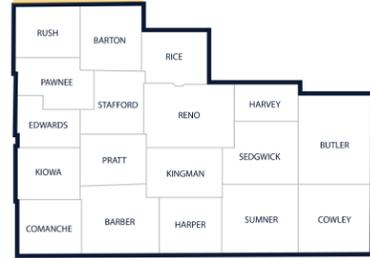
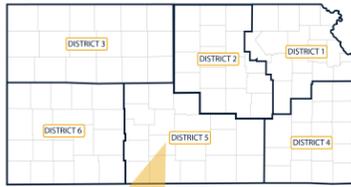




KDOT/DISTRICT 5



MOVING PEOPLE, FREIGHT & TECHNOLOGY



MOVING PEOPLE/THE REGION BY THE NUMBERS

Population - Current **818,392** (28% of Kansas)
 Population - Projected in 2044 **876,300** (26% of Kansas)
 Median Age - Current **42**
 Percent of Population 65+ in 2044 **26%** (compared to **23%** statewide)

With an aging population, will more transit services be needed?
With a slightly declining population, where are people likely to live? Where will people need to go? What connections will be needed?

CONNECTING TO HEALTH & SAFETY

15 hospitals in the region. **12** are critical access hospitals.
88% of south central Kansans are buckling up compared to **92%** statewide.
18,221 vehicle crashes (annual average from 2014-2018); **29%** of the statewide average.
102 fatalities (annual average from 2014-2018); **28%** of the statewide average.
4,511 injuries (annual average from 2014-2018); **34%** of the statewide average.

CONNECTING TO EDUCATION

446 K-12 Schools in the region
38% K-12 students transported by bus
5 community colleges in the region
41,564 community college students
1 technical college in the region
7,298 technical college students

What transportation investments would better support students? K-12? College?

Current top employment industries in south central Kansas

- Local Government
- Manufacturing
- Healthcare & Social Assistance
- Retail Trade
- Accommodation & Food Services

Top growing occupations in Kansas by 2026

- Personal Care Aides
- Computer and Information Research Scientists
- Home Health Aides
- Information Security Analysts
- Software Developers

What transportation investments would better support employees, especially those in the region's top growing occupations?
How can transportation investments support attracting other occupations?



MOVING FREIGHT IN KANSAS

Types of Freight Being Transported:

- Farm products, such as corn, soybeans, wheat and cattle
- Consumer goods (non-food)
- Shipping Containers
- Petroleum/Coal
- Transportation Equipment
- Manufactured Products
- Concrete/Stone
- Coal
- Chemicals
- LPG
- Oil/Natural Gas
- Other Hazardous Materials
- Wind Energy Components
- Construction Equipment
- Metal and Plastics



MOVING TECHNOLOGY

According to the Federal Communications Commission, an average of **69%** of the population in this region is covered by broadband (91.1% statewide) and an average of about **100%** is covered by cell service (100% statewide). However, residents, businesses and local government officials report ongoing concerns about accessibility as well as affordability of these services.

EV Charger Facilities

17 Electric Vehicle Charging Stations
 Many are open to the public; some are restricted to customers of hotels and businesses.

SOUTH CENTRAL KANSAS INFRASTRUCTURE ASSETS

T-WORKS INVESTMENTS

SOUTH CENTRAL KANSAS | BY MODE 2009-2019*

State Highways	\$ Amt**	% of Total Investment in SC KS
Preservation	\$743M	33%
Modernization	\$159M	7%
Expansion	\$576M	25%
Local Roads	\$695M	30%
Modes		
Public Transit	\$47M***	2%
Aviation	\$32M	1%
Rail	\$14M	1%
Bike/Pedestrian	\$13M	1%
TOTAL	\$2.2B	

ROADS & BRIDGES

- 1,991** state highway system miles (19% of the statewide miles)
- 11.6M** daily vehicle miles of travel (23% of statewide); **16%** of the miles are trucks
- 1,554** 2-lane miles (18% of statewide) | **437** 4+-lane miles (24% of statewide)
- 97** miles of Kansas Turnpike Authority Roads (41% of the KTA system)
- 14%** of roadways don't have shoulders as wide as KDOT would like (compared to **10%** statewide)
- Average pavement smoothness rating **stayed consistent** over last three years.
- 29,033** local (non-state) road miles (22% of local road miles statewide)
- 1,321** state bridges - **20%** in fair/poor condition (compared to **22%** statewide)
- 5,075** local bridges - **53%** in fair/poor condition (compared to **53%** statewide)



What should KDOT focus on to move people, freight and information on roads and bridges in south central Kansas in the next 10 years? 25 years?

RAIL

- Railroads in south central Kansas are important connectors for shipping both raw materials and finished goods.
- There are **1,065 miles of track** in this region, about **25% of the total of Kansas track** miles.
- All counties** in south central Kansas have freight rail service, either Class 1 (**557** miles, about 20% of the state total) or short line service (**508 miles**, about 34% of the state total). There are **2** passenger rail stations in this district - Hutchinson and Newton.



What should KDOT's role and focus be in funding rail projects in south central Kansas in the next 10 years? The next 25 years?

TRANSIT

- While **all 18 counties in this district have some type of transit service**, not all counties are covered by all-encompassing general public transportation that can serve the needs of all demographics. Insufficient geographic coverage was noted as a high priority in the recently completed Regional Coordinated Transit Plans.
- This district has multiple hubs providing medical and social services, such as Great Bend, Hutchinson and Wichita. Transit connections from the outlying rural areas and rural communities to these hubs are vital for Kansans' ability to age in place.
- Nearly half of the state's trips provided for rural elderly and disabled users are in this district. This elevates the need for continued and expanded ADA transit services.
- About **5%** of households in this region and 5% of households in Kansas do not have access to a vehicle. About **29%** of households in this region and 30% of households in Kansas have access to only 1 vehicle.



What should KDOT consider about moving workers, the elderly and disabled, students and others in the next 10 years? 25 years?

AVIATION

- In south central Kansas, **5 airports** have runways considered long enough to attract new jobs/businesses, just under the statewide average of 7 per region.
- There are **12 airports** capable of immediate all-weather access to health care in south central Kansas, over the statewide average of 7 per region.
- About **41% of airport construction needs** are currently funded in this region, over the statewide average of 20% of funded needs.



What should KDOT know about aviation needs to move freight and people in the next 10 years? 25 years?

BIKE/PEDESTRIAN

- 13 of the 16 counties** in this district have received funding through the Transportation Alternative program, which includes funding for bicycle and pedestrian facilities.



There's growing interest in bicycle and pedestrian projects across Kansas. What should KDOT know about needs in south central Kansas in the next 10 years? 25 years?

*Additional investments are made that KDOT categorizes as statewide and are not reflected in an individual district's totals.

**Includes federal and state dollars.

***Public Transit funding is allocated by regional transit districts. These dollars reflect investments in the Central and South Central transit regions.