

Community Health Needs Assessment (CHNA)

NCK Health Indicators Report

Report Area

Clay County, KS; Cloud County, KS; Dickinson County, KS; Ellsworth County, KS; Jewell County, KS; Lincoln County, KS; Marshall County, KS; Mitchell County, KS; Ottawa County, KS; Republic County, KS; Saline County, KS; Washington County, KS

Data Category

Demographics | Social & Economic Factors | Physical Environment | Health Behaviors | Health Outcomes

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

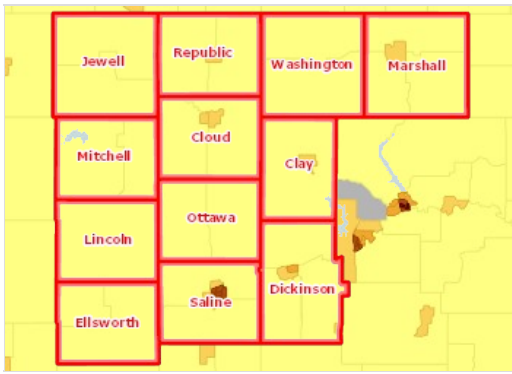
Data Indicators		
• Total Population	• Population Under Age 18	• Population Age 35-44
• Change in Total Population	• Population Age 0-4	• Population Age 45-54
• Families with Children	• Population Age 5-17	• Population Age 55-64
• Female Population	• Population Age 18-64	• Population Age 65
• Male Population	• Population Age 18-24	
• Median Age	• Population Age 25-34	

Total Population

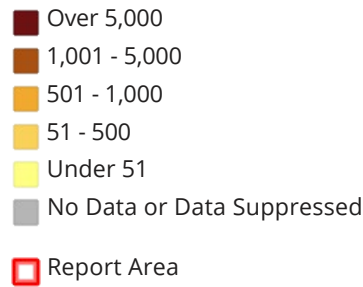
A total of 138,454 people live in the 9,207.80 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. The population density for this area, estimated at 15.04 persons per square mile, is less than the national average population density of 89.61 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Report Area	138,454	9,207.80	15.04
Clay County, KS	8,421	645.30	13.05
Cloud County, KS	9,339	715.34	13.06
Dickinson County, KS	19,516	847.07	23.04
Ellsworth County, KS	6,410	715.85	8.95
Jewell County, KS	3,038	909.78	3.34
Lincoln County, KS	3,154	719.40	4.38
Marshall County, KS	10,005	900.18	11.11
Mitchell County, KS	6,296	701.79	8.97
Ottawa County, KS	6,048	720.73	8.39
Republic County, KS	4,806	717.37	6.7
Saline County, KS	55,735	720.23	77.39
Washington County, KS	5,686	894.76	6.35
Kansas	2,892,987	81,758.17	35.38
United States	316,515,021	3,532,070.45	89.61

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population, Density (Persons per Sq Mile) by Tract, ACS 2011-15

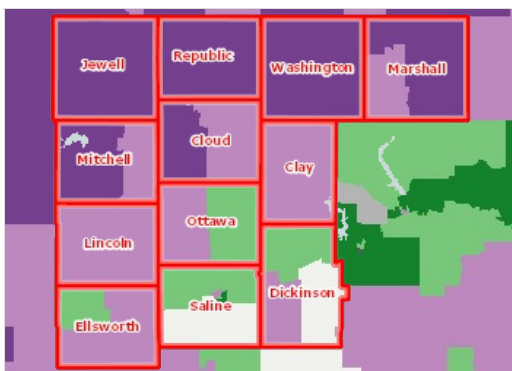


Change in Total Population

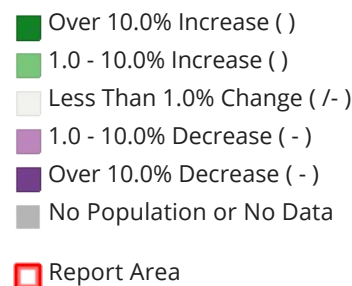
According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 2,700 persons, a change of -1.9%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Report Area	142,303	139,603	-2,700	-1.9%
Clay County, KS	8,822	8,535	-287	-3.25%
Cloud County, KS	10,268	9,533	-735	-7.16%
Dickinson County, KS	19,344	19,754	410	2.12%
Ellsworth County, KS	6,525	6,497	-28	-0.43%
Jewell County, KS	3,791	3,077	-714	-18.83%
Lincoln County, KS	3,578	3,241	-337	-9.42%
Marshall County, KS	10,965	10,117	-848	-7.73%
Mitchell County, KS	6,932	6,373	-559	-8.06%
Ottawa County, KS	6,163	6,091	-72	-1.17%
Republic County, KS	5,835	4,980	-855	-14.65%
Saline County, KS	53,597	55,606	2,009	3.75%
Washington County, KS	6,483	5,799	-684	-10.55%
Kansas	2,688,419	2,853,118	164,699	6.13%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, [Decennial Census](#), 2000 - 2010. Source geography: Tract



Population Change, Percent by Tract, US Census 2000 - 2010

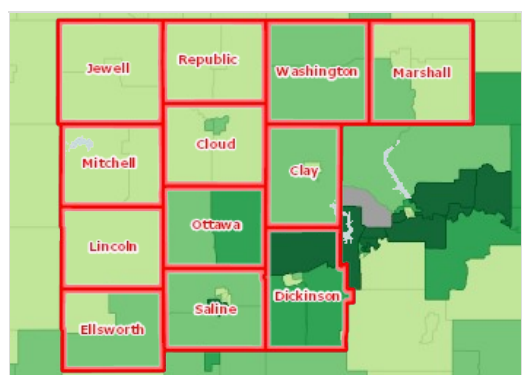


Families with Children

According to the most recent the American Community Survey estimates, 27.89% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As [defined](#) by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

Report Area	Total Households	Total Family Households	Families with Children (Under Age 18)	Families with Children (Under Age 18), Percent of Total Households
Report Area	57,125	36,964	15,935	27.89%
Clay County, KS	3,377	2,411	965	28.58%
Cloud County, KS	3,964	2,408	1,069	26.97%
Dickinson County, KS	7,822	5,352	2,379	30.41%
Ellsworth County, KS	2,585	1,603	656	25.38%
Jewell County, KS	1,433	920	243	16.96%
Lincoln County, KS	1,335	812	339	25.39%
Marshall County, KS	4,322	2,887	1,107	25.61%
Mitchell County, KS	2,687	1,714	666	24.79%
Ottawa County, KS	2,493	1,717	773	31.01%
Republic County, KS	2,275	1,297	419	18.42%
Saline County, KS	22,390	14,187	6,618	29.56%
Washington County, KS	2,442	1,656	701	28.71%
Kansas	1,113,472	729,468	360,007	32.33%
United States	116,926,305	77,260,546	37,419,210	32%

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Households with Children (Age 0-17), Percent by Tract, ACS 2011-15

- Over 35.0%
- 31.6 - 35.0%
- 28.1 - 31.5%
- Under 28.1%
- No Data or Data Suppressed
- Report Area

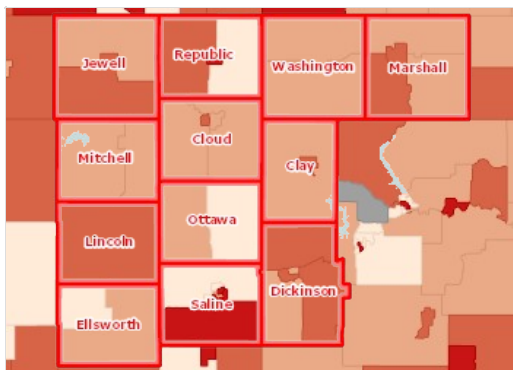
Female Population

A total of 69,105 females resided in the report area according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. Females represented 49.91% of the total population in the area, which was less than the national average of 50.81%.

Report Area	Total Population	Female Population	Percent Female Population
Report Area	138,454	69,105	49.91%
Clay County, KS	8,421	4,276	50.78%
Cloud County, KS	9,339	4,689	50.21%
Dickinson County, KS	19,516	9,800	50.22%

Report Area	Total Population	Female Population	Percent Female Population
Ellsworth County, KS	6,410	2,780	43.37%
Jewell County, KS	3,038	1,522	50.1%
Lincoln County, KS	3,154	1,588	50.35%
Marshall County, KS	10,005	5,007	50.04%
Mitchell County, KS	6,296	3,088	49.05%
Ottawa County, KS	6,048	2,914	48.18%
Republic County, KS	4,806	2,451	51%
Saline County, KS	55,735	28,189	50.58%
Washington County, KS	5,686	2,801	49.26%
Kansas	2,892,987	1,453,125	50.23%
United States	316,515,021	160,780,741	50.8%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Female Population, Percent by Tract, ACS 2011-15

- Over 52.0%
- 50.1 - 52.0%
- 48.1 - 50.0%
- Under 48.1%
- No Female Population Reported
- No Data or Data Suppressed
- Report Area

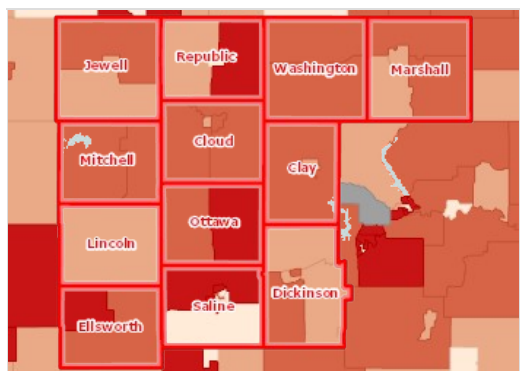
Male Population

A total of 69,349 males resided in the report area according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. Males represented 50.09% of the total population in the area, which was greater than the national average of 49.19%.

Report Area	Total Population	Male Population	Percent Male Population
Report Area	138,454	69,349	50.09%
Clay County, KS	8,421	4,145	49.22%
Cloud County, KS	9,339	4,650	49.79%
Dickinson County, KS	19,516	9,716	49.78%
Ellsworth County, KS	6,410	3,630	56.63%
Jewell County, KS	3,038	1,516	49.9%
Lincoln County, KS	3,154	1,566	49.65%
Marshall County, KS	10,005	4,998	49.96%
Mitchell County, KS	6,296	3,208	50.95%
Ottawa County, KS	6,048	3,134	51.82%
Republic County, KS	4,806	2,355	49%
Saline County, KS	55,735	27,546	49.42%
Washington County, KS	5,686	2,885	50.74%

Report Area	Total Population	Male Population	Percent Male Population
Kansas	2,892,987	1,439,862	49.77%
United States	316,515,021	155,734,280	49.2%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Male Population, Percent by Tract, ACS 2011-15

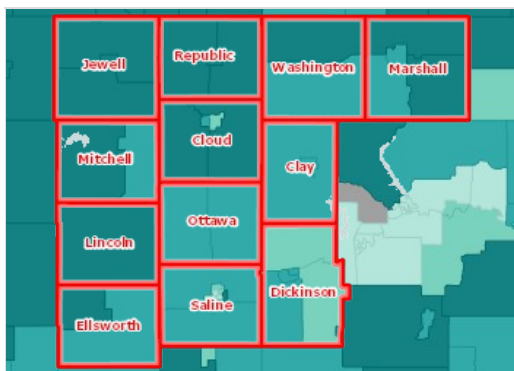
- Over 52.0%
- 50.1 - 52.0%
- 48.1 - 50.0%
- Under 48.1%
- No Male Population Reported
- No Data or Data Suppressed
- Report Area

Median Age

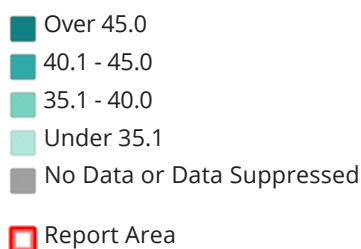
This indicator reports population median age based on the 5-year American Community Survey estimate.

Report Area	Total Population	Median Age
Report Area	138,454	no data
Clay County, KS	8,421	42.2
Cloud County, KS	9,339	42.3
Dickinson County, KS	19,516	41.7
Ellsworth County, KS	6,410	44.2
Jewell County, KS	3,038	52.1
Lincoln County, KS	3,154	46.2
Marshall County, KS	10,005	45
Mitchell County, KS	6,296	44.4
Ottawa County, KS	6,048	42.2
Republic County, KS	4,806	50.9
Saline County, KS	55,735	37.7
Washington County, KS	5,686	46.3
Kansas	2,892,987	36
United States	316,515,021	37.6

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Median Age by Tract, ACS 2011-15

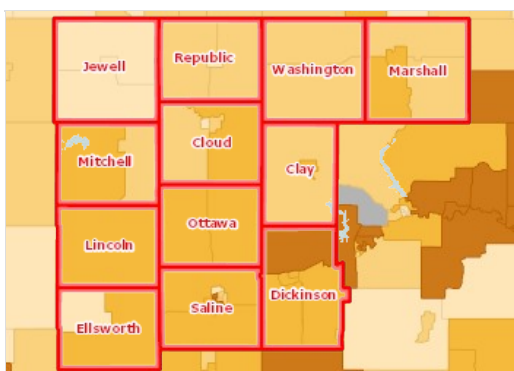


Population Under Age 18

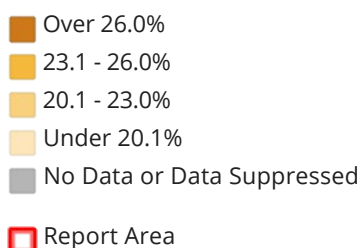
An estimated 23.34% of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. An estimated total of 32,314 youths resided in the area during this time period. The number of persons under age 18 is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Percent Population Age 0-17
Report Area	138,454	32,314	23.34%
Clay County, KS	8,421	2,062	24.49%
Cloud County, KS	9,339	1,983	21.23%
Dickinson County, KS	19,516	4,710	24.13%
Ellsworth County, KS	6,410	1,192	18.6%
Jewell County, KS	3,038	581	19.12%
Lincoln County, KS	3,154	733	23.24%
Marshall County, KS	10,005	2,328	23.27%
Mitchell County, KS	6,296	1,374	21.82%
Ottawa County, KS	6,048	1,493	24.69%
Republic County, KS	4,806	932	19.39%
Saline County, KS	55,735	13,644	24.48%
Washington County, KS	5,686	1,282	22.55%
Kansas	2,892,987	723,517	25.01%
United States	316,515,021	73,683,825	23.28%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 0-17, Percent by Tract, ACS 2011-15

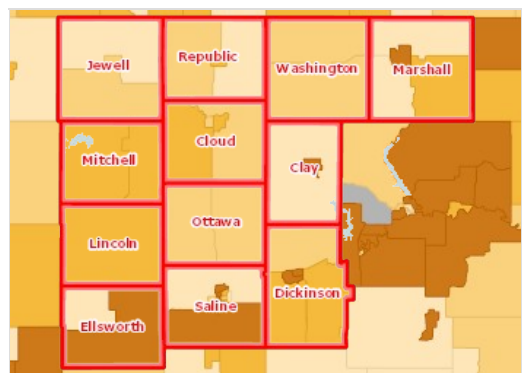


Population Age 0-4

This indicator reports the percentage of children aged 0-4 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of infants and young children in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-4	Percent Population Age 0-4
Report Area	138,454	8,852	6.39%
Clay County, KS	8,421	585	6.95%
Cloud County, KS	9,339	541	5.79%
Dickinson County, KS	19,516	1,296	6.64%
Ellsworth County, KS	6,410	311	4.85%
Jewell County, KS	3,038	134	4.41%
Lincoln County, KS	3,154	198	6.28%
Marshall County, KS	10,005	614	6.14%
Mitchell County, KS	6,296	388	6.16%
Ottawa County, KS	6,048	363	6%
Republic County, KS	4,806	251	5.22%
Saline County, KS	55,735	3,841	6.89%
Washington County, KS	5,686	330	5.8%
Kansas	2,892,987	200,720	6.94%
United States	316,515,021	19,912,018	6.29%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 0-4, Percent by Tract, ACS 2011-15

- Over 7.0%
- 6.1 - 7.0%
- 5.1 - 6.0%
- Under 5.1%
- No Data or Data Suppressed
- Report Area

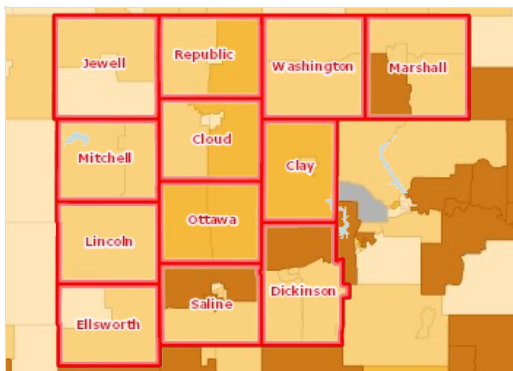
Population Age 5-17

This indicator reports the percentage of youth aged 5-17 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 5-17	Percent Population Age 5-17
Report Area	138,454	23,462	16.95%
Clay County, KS	8,421	1,477	17.54%
Cloud County, KS	9,339	1,442	15.44%
Dickinson County, KS	19,516	3,414	17.49%
Ellsworth County, KS	6,410	881	13.74%
Jewell County, KS	3,038	447	14.71%

Report Area	Total Population	Population Age 5-17	Percent Population Age 5-17
Lincoln County, KS	3,154	535	16.96%
Marshall County, KS	10,005	1,714	17.13%
Mitchell County, KS	6,296	986	15.66%
Ottawa County, KS	6,048	1,130	18.68%
Republic County, KS	4,806	681	14.17%
Saline County, KS	55,735	9,803	17.59%
Washington County, KS	5,686	952	16.74%
Kansas	2,892,987	522,797	18.07%
United States	316,515,021	53,771,807	16.99%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 5-17, Percent by Tract, ACS 2011-15

- Over 19.0%
- 17.1 - 19.0%
- 15.1 - 17.0%
- Under 15.1%
- No Data or Data Suppressed
- Report Area

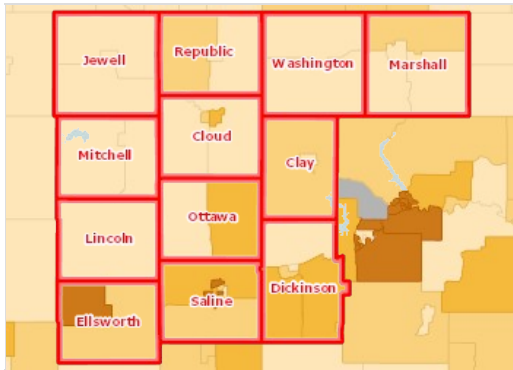
Population Age 18-64

This indicator reports the percentage of population age 18-64 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of adults in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-64	Percent Population Age 18-64
Report Area	138,454	80,244	57.96%
Clay County, KS	8,421	4,562	54.17%
Cloud County, KS	9,339	5,380	57.61%
Dickinson County, KS	19,516	11,259	57.69%
Ellsworth County, KS	6,410	3,984	62.15%
Jewell County, KS	3,038	1,622	53.39%
Lincoln County, KS	3,154	1,766	55.99%
Marshall County, KS	10,005	5,560	55.57%
Mitchell County, KS	6,296	3,514	55.81%
Ottawa County, KS	6,048	3,474	57.44%
Republic County, KS	4,806	2,568	53.43%
Saline County, KS	55,735	33,489	60.09%
Washington County, KS	5,686	3,066	53.92%
Kansas	2,892,987	1,765,175	61.02%

Report Area	Total Population	Population Age 18-64	Percent Population Age 18-64
United States	316,515,021	198,215,719	62.62%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 18-64, Percent by Tract, ACS 2011-15

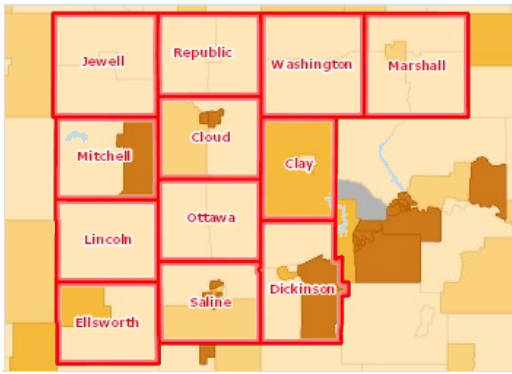
- Over 63.0%
- 60.1 - 63.0%
- 57.1 - 60.0%
- Under 57.1%
- No Data or Data Suppressed
- Report Area

Population Age 18-24

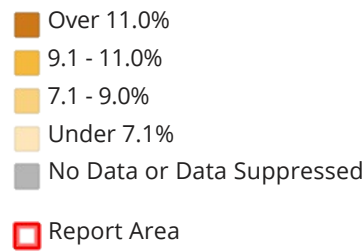
This indicator reports the percentage of youth aged 18-24 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-24	Percent Population Age 18-24
Report Area	138,454	11,537	8.33%
Clay County, KS	8,421	505	6%
Cloud County, KS	9,339	1,002	10.73%
Dickinson County, KS	19,516	1,412	7.24%
Ellsworth County, KS	6,410	535	8.35%
Jewell County, KS	3,038	175	5.76%
Lincoln County, KS	3,154	170	5.39%
Marshall County, KS	10,005	622	6.22%
Mitchell County, KS	6,296	599	9.51%
Ottawa County, KS	6,048	397	6.56%
Republic County, KS	4,806	267	5.56%
Saline County, KS	55,735	5,481	9.83%
Washington County, KS	5,686	372	6.54%
Kansas	2,892,987	299,772	10.36%
United States	316,515,021	31,368,674	9.91%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 18-24, Percent by Tract, ACS 2011-15

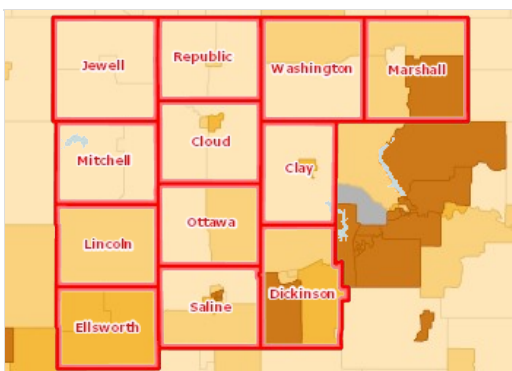


Population Age 25-34

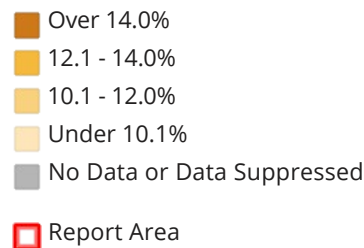
This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 25-34	Percent Population Age 25-34
Report Area	138,454	15,525	11.21%
Clay County, KS	8,421	924	10.97%
Cloud County, KS	9,339	990	10.6%
Dickinson County, KS	19,516	2,237	11.46%
Ellsworth County, KS	6,410	849	13.24%
Jewell County, KS	3,038	265	8.72%
Lincoln County, KS	3,154	320	10.15%
Marshall County, KS	10,005	1,099	10.98%
Mitchell County, KS	6,296	622	9.88%
Ottawa County, KS	6,048	622	10.28%
Republic County, KS	4,806	433	9.01%
Saline County, KS	55,735	6,603	11.85%
Washington County, KS	5,686	561	9.87%
Kansas	2,892,987	385,319	13.32%
United States	316,515,021	42,881,649	13.55%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 25-34, Percent by Tract, ACS 2011-15

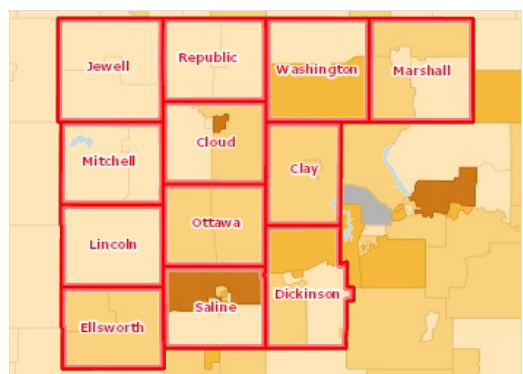


Population Age 35-44

This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 35-44	Percent Population Age 35-44
Report Area	138,454	15,226	11%
Clay County, KS	8,421	947	11.25%
Cloud County, KS	9,339	922	9.87%
Dickinson County, KS	19,516	2,249	11.52%
Ellsworth County, KS	6,410	664	10.36%
Jewell County, KS	3,038	253	8.33%
Lincoln County, KS	3,154	315	9.99%
Marshall County, KS	10,005	956	9.56%
Mitchell County, KS	6,296	587	9.32%
Ottawa County, KS	6,048	676	11.18%
Republic County, KS	4,806	405	8.43%
Saline County, KS	55,735	6,678	11.98%
Washington County, KS	5,686	574	10.09%
Kansas	2,892,987	345,802	11.95%
United States	316,515,021	40,651,910	12.84%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 35-44, Percent by Tract, ACS 2011-15

- Over 14.0%
- 12.1 - 14.0%
- 10.1 - 12.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

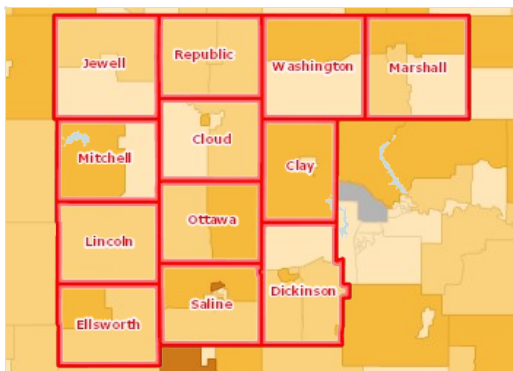
Population Age 45-54

This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 45-54	Percent Population Age 45-54
Report Area	138,454	18,977	13.71%
Clay County, KS	8,421	1,037	12.31%
Cloud County, KS	9,339	1,250	13.38%
Dickinson County, KS	19,516	2,742	14.05%
Ellsworth County, KS	6,410	991	15.46%
Jewell County, KS	3,038	387	12.74%

Report Area	Total Population	Population Age 45-54	Percent Population Age 45-54
Lincoln County, KS	3,154	423	13.41%
Marshall County, KS	10,005	1,389	13.88%
Mitchell County, KS	6,296	814	12.93%
Ottawa County, KS	6,048	909	15.03%
Republic County, KS	4,806	666	13.86%
Saline County, KS	55,735	7,596	13.63%
Washington County, KS	5,686	773	13.59%
Kansas	2,892,987	377,705	13.06%
United States	316,515,021	43,895,858	13.87%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 45-54, Percent by Tract, ACS 2011-15

- Over 17.0%
- 15.1 - 17.0%
- 13.1 - 15.0%
- Under 13.1%
- No Data or Data Suppressed
- Report Area

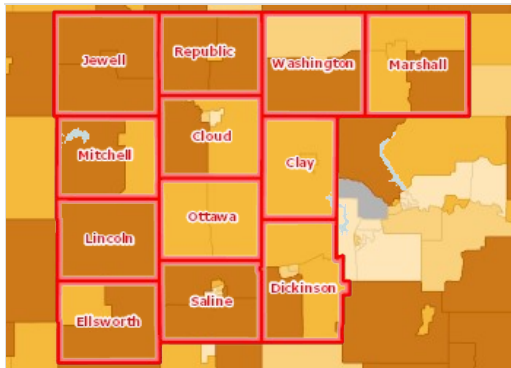
Population Age 55-64

This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

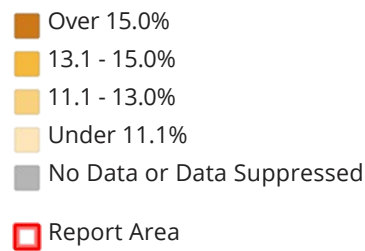
Report Area	Total Population	Population Age 55-64	Percent Population Age 55-64
Report Area	138,454	18,979	13.71%
Clay County, KS	8,421	1,149	13.64%
Cloud County, KS	9,339	1,216	13.02%
Dickinson County, KS	19,516	2,619	13.42%
Ellsworth County, KS	6,410	945	14.74%
Jewell County, KS	3,038	542	17.84%
Lincoln County, KS	3,154	538	17.06%
Marshall County, KS	10,005	1,494	14.93%
Mitchell County, KS	6,296	892	14.17%
Ottawa County, KS	6,048	870	14.38%
Republic County, KS	4,806	797	16.58%
Saline County, KS	55,735	7,131	12.79%
Washington County, KS	5,686	786	13.82%
Kansas	2,892,987	356,577	12.33%

Report Area	Total Population	Population Age 55-64	Percent Population Age 55-64
United States	316,515,021	39,417,628	12.45%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 55-64, Percent by Tract, ACS 2011-15

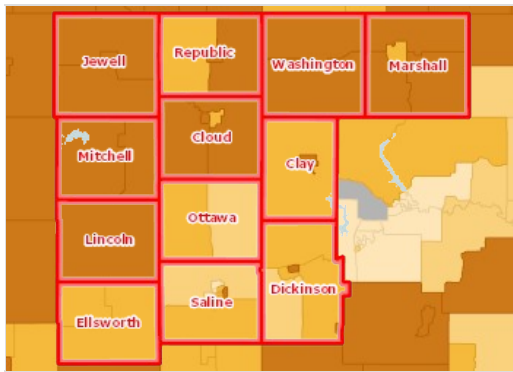


Population Age 65

An estimated 18.7% of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2011-15 5-year estimates. An estimated total of 25,896 older adults resided in the area during this time period. The number of persons age 65 or older is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65	Percent Population Age 65
Report Area	138,454	25,896	18.7%
Clay County, KS	8,421	1,797	21.34%
Cloud County, KS	9,339	1,976	21.16%
Dickinson County, KS	19,516	3,547	18.17%
Ellsworth County, KS	6,410	1,234	19.25%
Jewell County, KS	3,038	835	27.49%
Lincoln County, KS	3,154	655	20.77%
Marshall County, KS	10,005	2,117	21.16%
Mitchell County, KS	6,296	1,408	22.36%
Ottawa County, KS	6,048	1,081	17.87%
Republic County, KS	4,806	1,306	27.17%
Saline County, KS	55,735	8,602	15.43%
Washington County, KS	5,686	1,338	23.53%
Kansas	2,892,987	404,295	13.98%
United States	316,515,021	44,615,477	14.1%

Data Source: US Census Bureau, [American Community Survey](#). 2011-15. Source geography: Tract



Population Age 65 , Percent by Tract, ACS 2011-15

- Over 20.0%
- 16.1 - 20.0%
- 12.1 - 16.0%
- Under 12.1%
- No Data or Data Suppressed
- Report Area

Social & Economic Factors

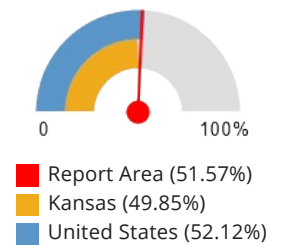
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 11,553 public school students or 51.57% are eligible for Free/Reduced Price lunch out of 22,403 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

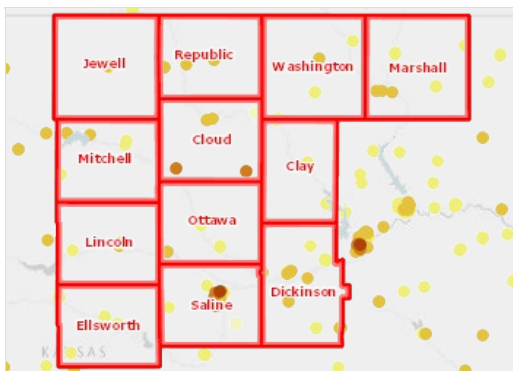
Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Report Area	22,403	11,553	51.57%
Clay County, KS	1,404	608	43.3%
Cloud County, KS	1,439	772	53.65%
Dickinson County, KS	3,738	1,894	50.67%
Ellsworth County, KS	984	434	44.11%
Jewell County, KS	307	167	54.4%
Lincoln County, KS	449	250	55.68%
Marshall County, KS	1,736	767	44.18%
Mitchell County, KS	1,025	451	44%
Ottawa County, KS	1,253	529	42.22%
Republic County, KS	728	413	56.73%
Saline County, KS	8,312	4,875	58.65%
Washington County, KS	1,028	393	38.23%
Kansas	490,861	244,715	49.85%
United States	50,436,641	26,213,915	52.12%

Percent Students Eligible for Free or Reduced Price Lunch



Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, [NCES - Common Core of Data](#), 2014-15. Source geography: Address



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2014-15

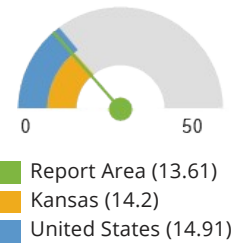
- Under 90.1%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- Report Area

Food Insecurity Rate

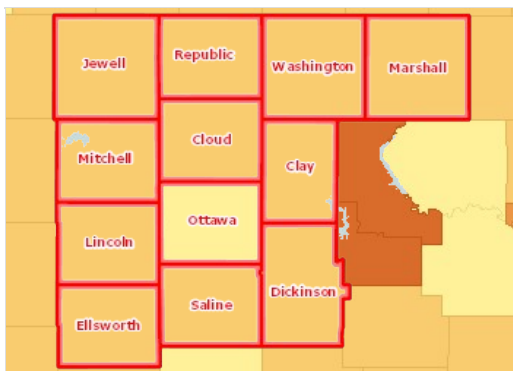
This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate
Report Area	139,017	18,920	13.61%
Clay County, KS	8,460	1,070	12.65%
Cloud County, KS	9,414	1,370	14.55%
Dickinson County, KS	19,641	2,670	13.59%
Ellsworth County, KS	6,443	790	12.26%
Jewell County, KS	3,060	400	13.07%
Lincoln County, KS	3,180	420	13.21%
Marshall County, KS	10,042	1,290	12.85%
Mitchell County, KS	6,324	830	13.12%
Ottawa County, KS	6,075	710	11.69%
Republic County, KS	4,868	630	12.94%
Saline County, KS	55,793	8,040	14.41%
Washington County, KS	5,717	700	12.24%
Kansas	2,904,021	413,560	14.2%
United States	318,198,163	47,448,890	14.91%

Percentage of Total Population with Food Insecurity



Note: This indicator is compared with the state average.
 Data Source: [Feeding America](#). 2014. Source geography: County



Food Insecure Population, Percent by County, Feeding America 2014

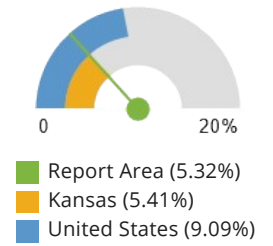
- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- Report Area

Households with No Motor Vehicle

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates.

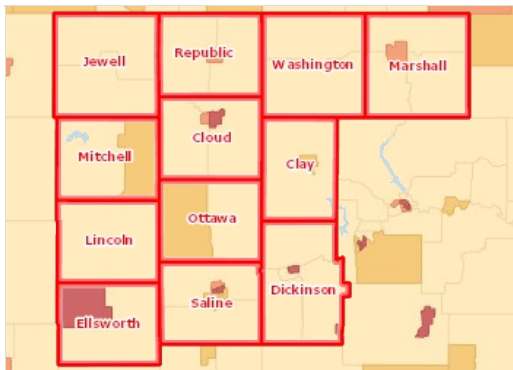
Report Area	Total Occupied Households	Households with No Motor Vehicle	Percentage of Households with No Motor Vehicle
Report Area	57,125	3,037	5.32%
Clay County, KS	3,377	111	3.29%
Cloud County, KS	3,964	223	5.63%
Dickinson County, KS	7,822	469	6%
Ellsworth County, KS	2,585	189	7.31%
Jewell County, KS	1,433	34	2.37%
Lincoln County, KS	1,335	43	3.22%
Marshall County, KS	4,322	183	4.23%
Mitchell County, KS	2,687	119	4.43%
Ottawa County, KS	2,493	110	4.41%
Republic County, KS	2,275	116	5.1%
Saline County, KS	22,390	1,367	6.11%
Washington County, KS	2,442	73	2.99%
Kansas	1,113,472	60,268	5.41%
United States	116,926,305	10,628,474	9.09%

Percentage of Households with No Motor Vehicle

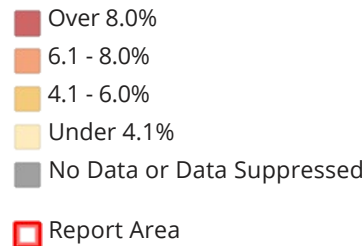


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Households with No Vehicle, Percent by Tract, ACS 2011-15

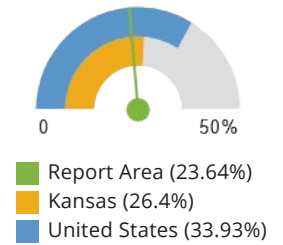


Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

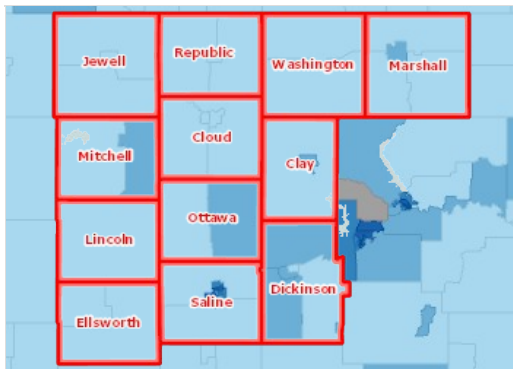
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)
Report Area	57,125	13,502	23.64%
Clay County, KS	3,377	654	19.37%
Cloud County, KS	3,964	698	17.61%
Dickinson County, KS	7,822	1,742	22.27%
Ellsworth County, KS	2,585	475	18.38%
Jewell County, KS	1,433	244	17.03%
Lincoln County, KS	1,335	226	16.93%
Marshall County, KS	4,322	948	21.93%
Mitchell County, KS	2,687	523	19.46%
Ottawa County, KS	2,493	490	19.66%
Republic County, KS	2,275	421	18.51%
Saline County, KS	22,390	6,709	29.96%
Washington County, KS	2,442	372	15.23%
Kansas	1,113,472	293,946	26.4%
United States	116,926,305	39,670,109	33.93%

Percentage of Households where Housing Costs Exceed 30% of Income

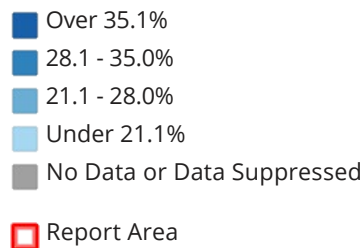


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2011-15

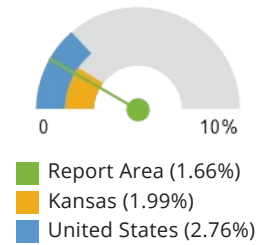


Income - Public Assistance Income

This indicator reports the percentage households receiving public assistance income. Public assistance income includes general assistance and Temporary Assistance to Needy Families (TANF). Separate payments received for hospital or other medical care (vendor payments) are excluded. This does not include Supplemental Security Income (SSI) or noncash benefits such as Food Stamps.

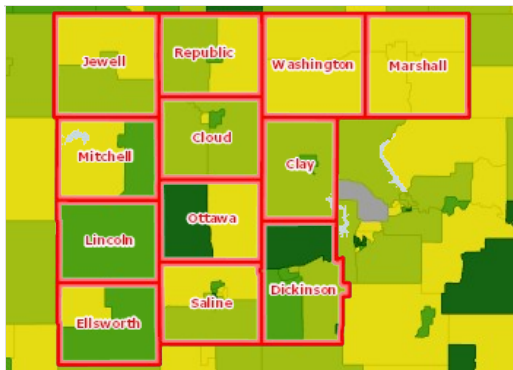
Report Area	Total Households	Households with Public Assistance Income	Percent Households with Public Assistance Income
Report Area	57,125	946	1.66%
Clay County, KS	3,377	60	1.78%
Cloud County, KS	3,964	55	1.39%
Dickinson County, KS	7,822	205	2.62%
Ellsworth County, KS	2,585	36	1.39%
Jewell County, KS	1,433	13	0.91%
Lincoln County, KS	1,335	34	2.55%
Marshall County, KS	4,322	24	0.56%
Mitchell County, KS	2,687	46	1.71%
Ottawa County, KS	2,493	57	2.29%
Republic County, KS	2,275	39	1.71%
Saline County, KS	22,390	369	1.65%
Washington County, KS	2,442	8	0.33%
Kansas	1,113,472	22,201	1.99%
United States	116,926,305	3,223,786	2.76%

Percent Households with Public Assistance Income

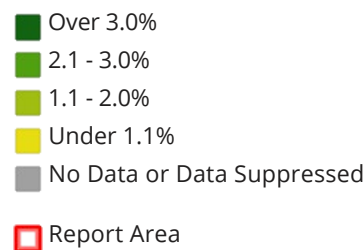


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Households with Public Assistance Income, Percent by Tract, ACS 2011-15

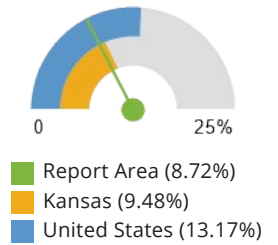


Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

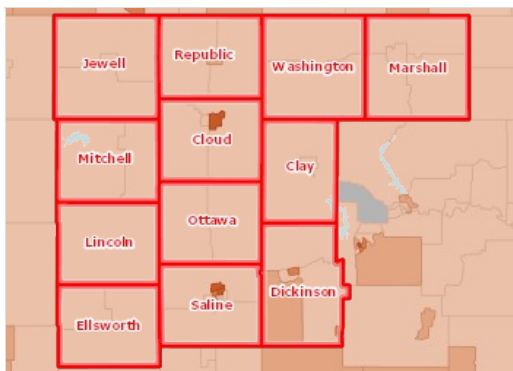
Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Report Area	57,125	4,984	8.72%
Clay County, KS	3,377	184	5.45%
Cloud County, KS	3,964	384	9.69%
Dickinson County, KS	7,822	860	10.99%
Ellsworth County, KS	2,585	167	6.46%
Jewell County, KS	1,433	82	5.72%
Lincoln County, KS	1,335	83	6.22%
Marshall County, KS	4,322	253	5.85%
Mitchell County, KS	2,687	125	4.65%
Ottawa County, KS	2,493	149	5.98%
Republic County, KS	2,275	190	8.35%
Saline County, KS	22,390	2,362	10.55%
Washington County, KS	2,442	145	5.94%
Kansas	1,113,472	105,563	9.48%
United States	116,926,305	15,399,651	13.17%

Percent Households Receiving SNAP Benefits

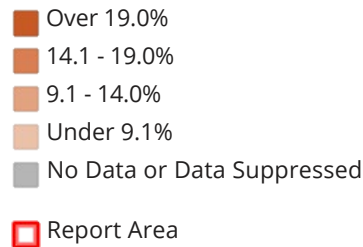


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Households Receiving SNAP Benefits, Percent by Tract, ACS 2011-15

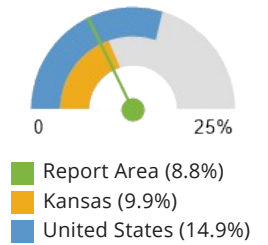


Population Receiving SNAP Benefits (SAIPE)

This indicator reports the average percentage of the population receiving the Supplemental Nutrition Assistance Program (SNAP) benefits between the months of July 2012 and July 2013. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

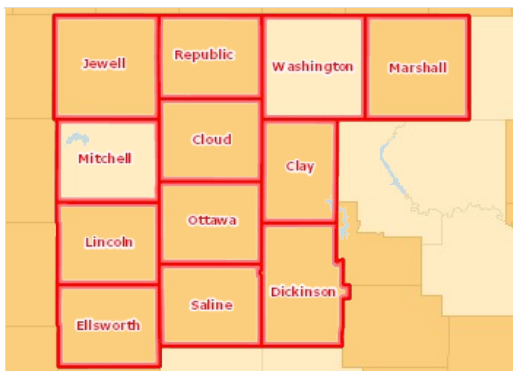
Report Area	Total Population	Population Receiving SNAP Benefits	Percent Population Receiving SNAP Benefits
Report Area	133,810	11,740	8.8%
Clay County, KS	8,138	497	6.1%
Cloud County, KS	8,929	805	9%
Dickinson County, KS	19,054	1,483	7.8%
Ellsworth County, KS	5,403	327	6.1%
Jewell County, KS	3,015	184	6.1%
Lincoln County, KS	3,110	212	6.8%
Marshall County, KS	9,856	707	7.2%
Mitchell County, KS	6,018	310	5.2%
Ottawa County, KS	5,962	375	6.3%
Republic County, KS	4,677	288	6.2%
Saline County, KS	54,185	6,337	11.7%
Washington County, KS	5,463	215	3.9%
Kansas	2,825,970	278,288	9.9%
United States	310,899,910	46,412,427	14.9%

Percent Population Receiving SNAP Benefits



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [Small Area Income & Poverty Estimates](#), 2014. Source geography: County



Population Receiving SNAP Benefits, Percent by County, SAIPE 2014

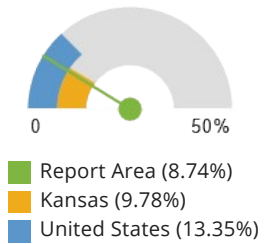
- Over 22.0%
- 14.1 - 22.0%
- 6.1 - 14.0%
- Under 6.1%
- No Data or Data Suppressed
- Report Area

Population with No High School Diploma

Within the report area there are 8,273 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 8.74% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes ([Freudenberg & Ruglis, 2007](#)).

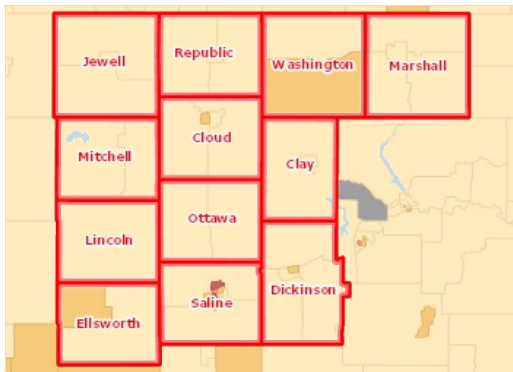
Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Report Area	94,603	8,273	8.74%
Clay County, KS	5,854	218	3.72%
Cloud County, KS	6,354	563	8.86%
Dickinson County, KS	13,394	1,408	10.51%
Ellsworth County, KS	4,683	485	10.36%
Jewell County, KS	2,282	152	6.66%
Lincoln County, KS	2,251	133	5.91%
Marshall County, KS	7,055	410	5.81%
Mitchell County, KS	4,323	216	5%
Ottawa County, KS	4,158	287	6.9%
Republic County, KS	3,607	261	7.24%
Saline County, KS	36,610	3,740	10.22%
Washington County, KS	4,032	400	9.92%
Kansas	1,869,698	182,906	9.78%
United States	211,462,522	28,229,094	13.35%

Percent Population Age 25 with No High School Diploma



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population with No High School Diploma (Age 25), Percent by Tract, ACS 2011-15

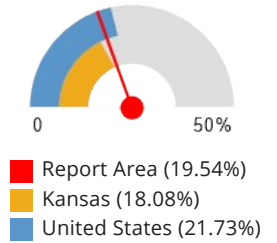
- Over 21.0%
- 16.1 - 21.0%
- 11.1 - 16.0%
- Under 11.1%
- No Data or Data Suppressed
- Report Area

Poverty - Children Below 100% FPL

In the report area 19.54% or 6,182 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

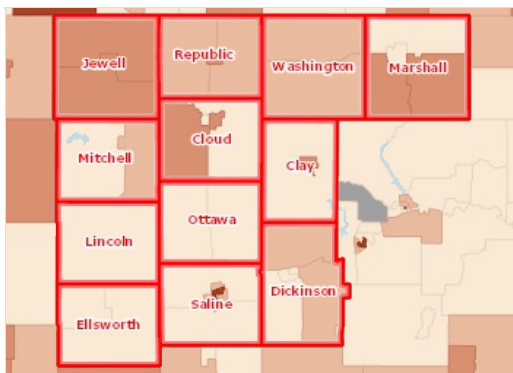
Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Report Area	133,826	31,644	6,182	19.54%
Clay County, KS	8,271	2,059	399	19.38%
Cloud County, KS	8,934	1,974	299	15.15%
Dickinson County, KS	19,095	4,592	575	12.52%
Ellsworth County, KS	5,361	1,120	87	7.77%
Jewell County, KS	3,011	581	156	26.85%
Lincoln County, KS	3,037	682	95	13.93%
Marshall County, KS	9,824	2,298	359	15.62%
Mitchell County, KS	6,030	1,365	209	15.31%
Ottawa County, KS	5,915	1,455	151	10.38%
Republic County, KS	4,698	921	193	20.96%
Saline County, KS	54,112	13,331	3,437	25.78%
Washington County, KS	5,538	1,266	222	17.54%
Kansas	2,810,222	712,433	128,824	18.08%
United States	308,619,550	72,540,829	15,760,766	21.73%

Percent Population Under Age 18 in Poverty

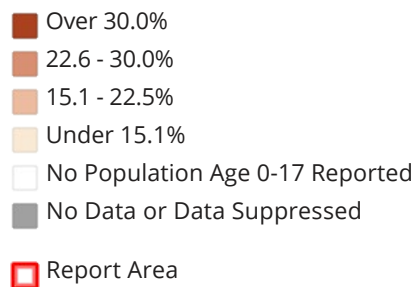


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2011-15

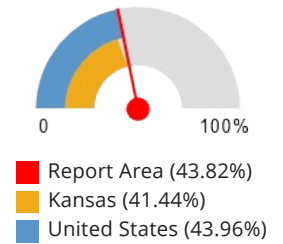


Poverty - Children Below 200% FPL

In the report area 43.82% or 13,866 children are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

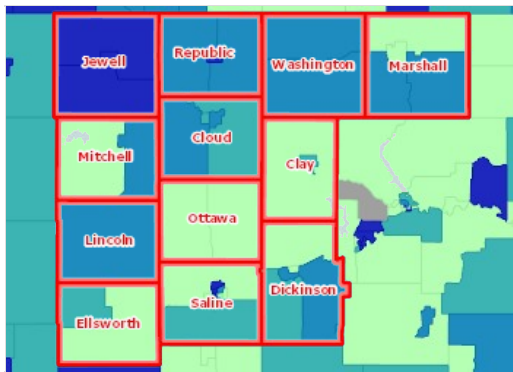
Report Area	Total Population Under Age 18	Population Under Age 18 at or Below 200% FPL	Percent Population Under Age 18 at or Below 200% FPL
Report Area	31,644	13,866	43.82%
Clay County, KS	2,059	789	38.32%
Cloud County, KS	1,974	923	46.76%
Dickinson County, KS	4,592	1,825	39.74%
Ellsworth County, KS	1,120	468	41.79%
Jewell County, KS	581	367	63.17%
Lincoln County, KS	682	360	52.79%
Marshall County, KS	2,298	886	38.56%
Mitchell County, KS	1,365	561	41.1%
Ottawa County, KS	1,455	534	36.7%
Republic County, KS	921	500	54.29%
Saline County, KS	13,331	6,015	45.12%
Washington County, KS	1,266	638	50.39%
Kansas	712,433	295,221	41.44%
United States	72,540,829	31,888,028	43.96%

Percent Population Under Age 18 at or Below 200% FPL



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population Below 200% Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2011-15

- Over 56.0%
- 47.1 - 56.0%
- 38.1 - 47.0%
- Under 38.1%
- No Population Age 0-17 Reported
- No Data or Data Suppressed
- Report Area

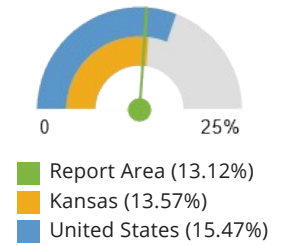
Poverty - Population Below 100% FPL

Poverty is considered a *key driver* of health status.

Within the report area 13.12% or 17,559 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

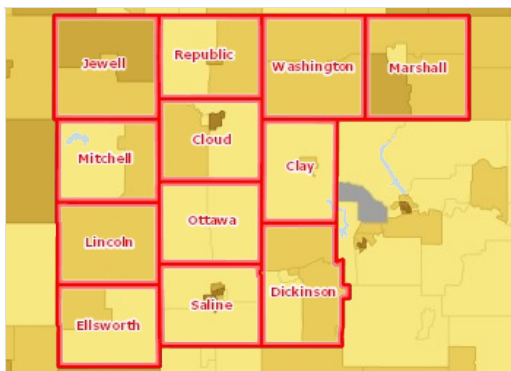
Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Report Area	133,826	17,559	13.12%
Clay County, KS	8,271	942	11.39%
Cloud County, KS	8,934	1,202	13.45%
Dickinson County, KS	19,095	2,005	10.5%
Ellsworth County, KS	5,361	484	9.03%
Jewell County, KS	3,011	466	15.48%
Lincoln County, KS	3,037	333	10.96%
Marshall County, KS	9,824	1,087	11.06%
Mitchell County, KS	6,030	626	10.38%
Ottawa County, KS	5,915	466	7.88%
Republic County, KS	4,698	599	12.75%
Saline County, KS	54,112	8,700	16.08%
Washington County, KS	5,538	649	11.72%
Kansas	2,810,222	381,353	13.57%
United States	308,619,550	47,749,043	15.47%

Percent Population in Poverty



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population Below the Poverty Level, Percent by Tract, ACS 2011-15

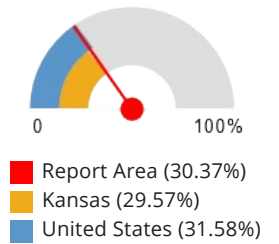
- Over 20.0%
- 15.1 - 20.0%
- 10.1 - 15.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

Poverty - Population Below 185% FPL

In the report area 30.37% or 40,646 individuals are living in households with income below 185% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

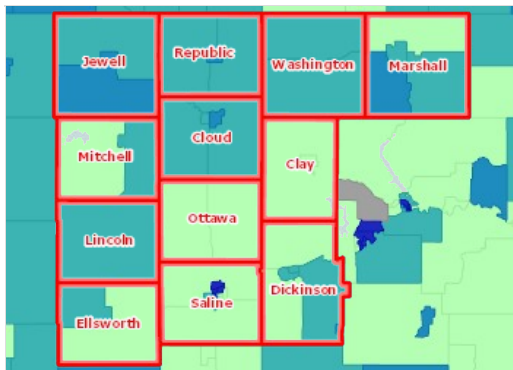
Report Area	Total Population	Population with Income at or Below 185% FPL	Percent Population with Income at or Below 185% FPL
Report Area	133,826	40,646	30.37%
Clay County, KS	8,271	2,041	24.68%
Cloud County, KS	8,934	3,165	35.43%
Dickinson County, KS	19,095	5,595	29.3%
Ellsworth County, KS	5,361	1,465	27.33%
Jewell County, KS	3,011	1,101	36.57%
Lincoln County, KS	3,037	1,028	33.85%
Marshall County, KS	9,824	3,148	32.04%
Mitchell County, KS	6,030	1,784	29.59%
Ottawa County, KS	5,915	1,397	23.62%
Republic County, KS	4,698	1,556	33.12%
Saline County, KS	54,112	16,753	30.96%
Washington County, KS	5,538	1,613	29.13%
Kansas	2,810,222	830,934	29.57%
United States	308,619,550	97,454,684	31.58%

Percent Population with Income at or Below 185% FPL



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population Below 185% Poverty Level, Percent by Tract, ACS 2011-15

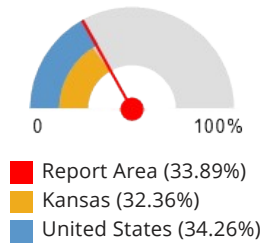
- Over 43.0%
- 35.1 - 43.0%
- 27.1 - 35.0%
- Under 27.1%
- No Data or Data Suppressed
- Report Area

Poverty - Population Below 200% FPL

In the report area 33.89% or 45,358 individuals are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

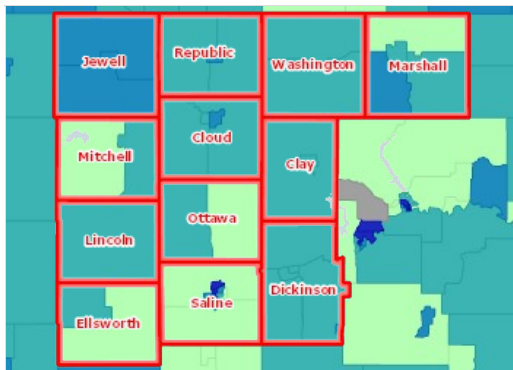
Report Area	Total Population	Population with Income at or Below 200% FPL	Percent Population with Income at or Below 200% FPL
Report Area	133,826	45,358	33.89%
Clay County, KS	8,271	2,237	27.05%
Cloud County, KS	8,934	3,505	39.23%
Dickinson County, KS	19,095	6,315	33.07%
Ellsworth County, KS	5,361	1,654	30.85%
Jewell County, KS	3,011	1,229	40.82%
Lincoln County, KS	3,037	1,124	37.01%
Marshall County, KS	9,824	3,377	34.38%
Mitchell County, KS	6,030	1,916	31.77%
Ottawa County, KS	5,915	1,685	28.49%
Republic County, KS	4,698	1,691	35.99%
Saline County, KS	54,112	18,726	34.61%
Washington County, KS	5,538	1,899	34.29%
Kansas	2,810,222	909,266	32.36%
United States	308,619,550	105,726,604	34.26%

Percent Population with Income at or Below 200% FPL



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population Below 200% Poverty Level, Percent by Tract, ACS 2011-15

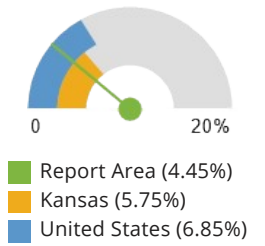
- Over 50.0%
- 38.1 - 50.0%
- 26.1 - 38.0%
- Under 26.1%
- No Data or Data Suppressed
- Report Area

Poverty - Population Below 50% FPL

In the report area 4.45% or 5,957 individuals are living in households with income below 50% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

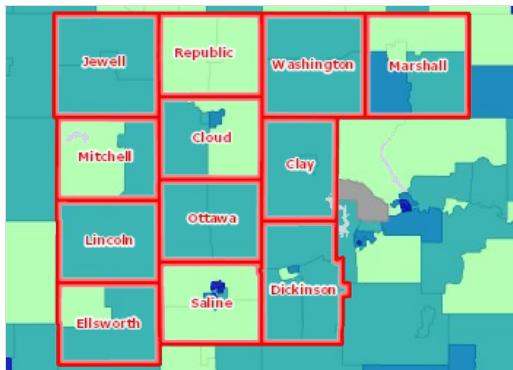
Report Area	Total Population	Population with Income at or Below 50% FPL	Percent Population with Income at or Below 50% FPL
Report Area	133,826	5,957	4.45%
Clay County, KS	8,271	315	3.81%
Cloud County, KS	8,934	434	4.86%
Dickinson County, KS	19,095	808	4.23%
Ellsworth County, KS	5,361	176	3.28%
Jewell County, KS	3,011	147	4.88%
Lincoln County, KS	3,037	146	4.81%
Marshall County, KS	9,824	357	3.63%
Mitchell County, KS	6,030	194	3.22%
Ottawa County, KS	5,915	191	3.23%
Republic County, KS	4,698	116	2.47%
Saline County, KS	54,112	2,833	5.24%
Washington County, KS	5,538	240	4.33%
Kansas	2,810,222	161,470	5.75%
United States	308,619,550	21,125,395	6.85%

Percent Population with Income at or Below 50% FPL



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Population Below 50% Poverty Level, Percent by Tract, ACS 2011-15

- Over 9.0%
- 6.1 - 9.0%
- 3.1 - 6.0%
- Under 3.1%
- No Data or Data Suppressed
- Report Area

Physical Environment

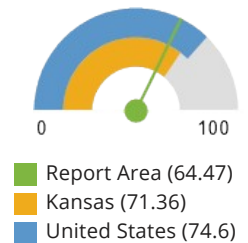
A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Food Access - Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

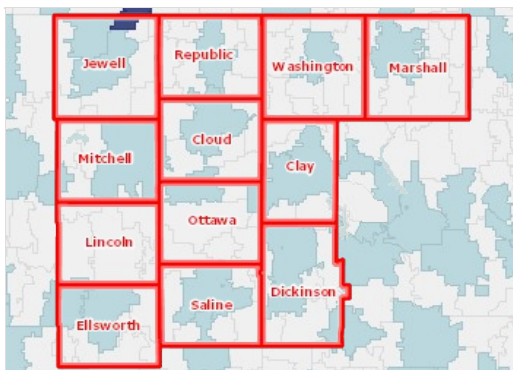
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Report Area	139,603	90	64.47
Clay County, KS	8,535	4	46.87
Cloud County, KS	9,533	6	62.94
Dickinson County, KS	19,754	13	65.81
Ellsworth County, KS	6,497	3	46.18
Jewell County, KS	3,077	2	65.00
Lincoln County, KS	3,241	0	0
Marshall County, KS	10,117	5	49.42
Mitchell County, KS	6,373	5	78.46
Ottawa County, KS	6,091	1	16.42
Republic County, KS	4,980	2	40.16
Saline County, KS	55,606	48	86.32
Washington County, KS	5,799	1	17.24
Kansas	2,853,118	2,036	71.36
United States	312,846,570	233,392	74.6

Fast Food Restaurants, Rate (Per 100,000 Population)

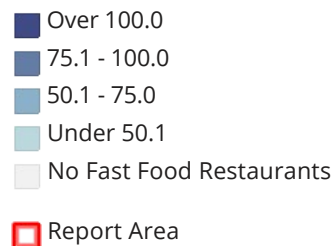


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#), 2015. Source geography: County



Fast Food Restaurants, Rate (Per 100,000 Pop.) by ZCTA, CBP 2015

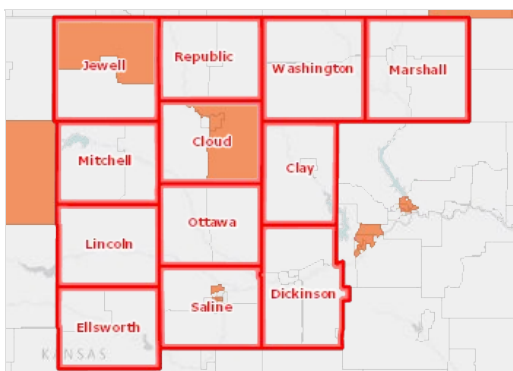
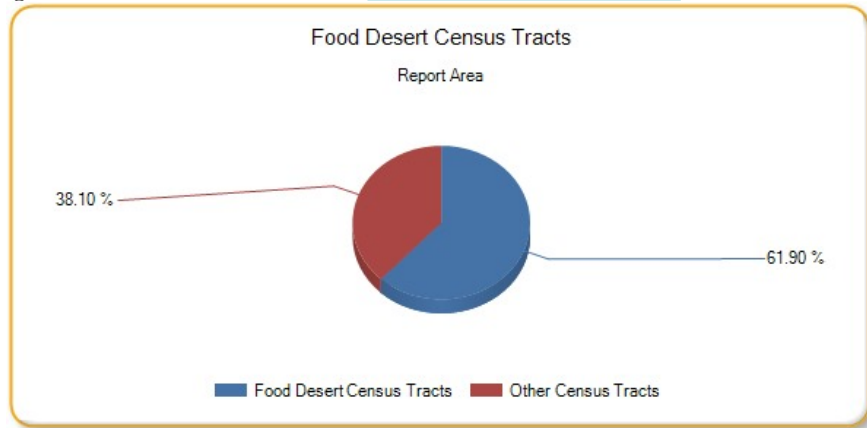


Food Access - Food Desert Census Tracts

This indicator reports the number of neighborhoods in the report area that are within food deserts.

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
Report Area	139,603	26	16	83,988	55,615
Clay County, KS	8,535	1	1	3,894	4,641
Cloud County, KS	9,533	3	1	6,089	3,444
Dickinson County, KS	19,754	2	4	7,666	12,088
Ellsworth County, KS	6,497	2	0	6,497	0
Jewell County, KS	3,077	1	1	1,096	1,981
Lincoln County, KS	3,241	1	0	3,241	0
Marshall County, KS	10,117	2	2	5,934	4,183
Mitchell County, KS	6,373	2	0	6,373	0
Ottawa County, KS	6,091	2	0	6,091	0
Republic County, KS	4,980	2	1	2,806	2,174
Saline County, KS	55,606	6	6	28,502	27,104
Washington County, KS	5,799	2	0	5,799	0
Kansas	2,853,118	373	397	1,469,254	1,383,864
United States	308,745,538	27,527	45,337	129,885,212	178,860,326

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#), 2015.



Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, FARA 2015

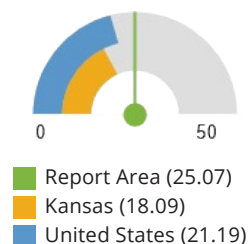
- Food Desert
- Not a Food Desert
- No Data
- Report Area

Food Access - Grocery Stores

This indicator reports the number of grocery stores per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included are delicatessen-type establishments. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores are excluded. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

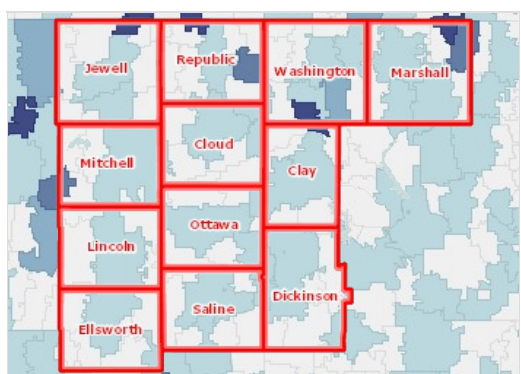
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Report Area	139,603	35	25.07
Clay County, KS	8,535	2	23.43
Cloud County, KS	9,533	2	20.98
Dickinson County, KS	19,754	4	20.25
Ellsworth County, KS	6,497	1	15.39
Jewell County, KS	3,077	2	65.00
Lincoln County, KS	3,241	1	30.85
Marshall County, KS	10,117	6	59.31
Mitchell County, KS	6,373	2	31.38
Ottawa County, KS	6,091	1	16.42
Republic County, KS	4,980	2	40.16
Saline County, KS	55,606	7	12.59
Washington County, KS	5,799	5	86.22
Kansas	2,853,118	516	18.09
United States	312,846,570	66,284	21.19

Grocery Stores, Rate (Per 100,000 Population)

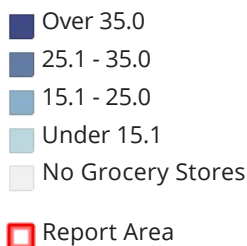


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#), 2015. Source geography: County



Grocery Stores and Supermarkets, Rate (Per 100,000 Pop.) by ZCTA, CBP 2015

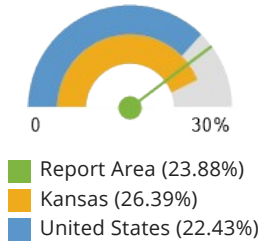


Food Access - Low Food Access

This indicator reports the percentage of the population living in census tracts designated as food deserts. A food desert is defined as a low-income census tract (where a substantial number or share of residents has low access to a supermarket or large grocery store). This indicator is relevant because it highlights populations and geographies facing food insecurity.

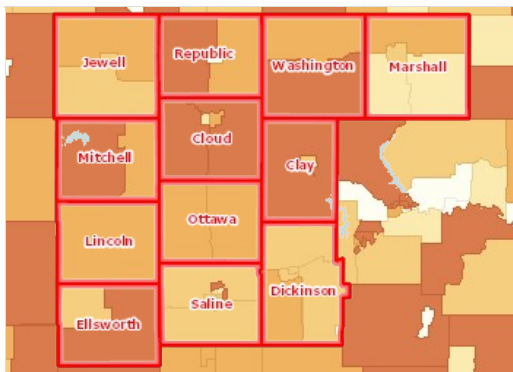
Report Area	Total Population	Population with Low Food Access	Percent Population with Low Food Access
Report Area	139,603	33,336	23.88%
Clay County, KS	8,535	2,628	30.79%
Cloud County, KS	9,533	3,497	36.68%
Dickinson County, KS	19,754	2,445	12.38%
Ellsworth County, KS	6,497	1,953	30.06%
Jewell County, KS	3,077	826	26.84%
Lincoln County, KS	3,241	1,021	31.5%
Marshall County, KS	10,117	1,768	17.48%
Mitchell County, KS	6,373	2,060	32.32%
Ottawa County, KS	6,091	1,735	28.48%
Republic County, KS	4,980	1,274	25.58%
Saline County, KS	55,606	11,220	20.18%
Washington County, KS	5,799	2,909	50.16%
Kansas	2,853,118	752,888	26.39%
United States	308,745,538	69,266,771	22.43%

Percent Population with Low Food Access



Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#), 2015. Source geography: Tract



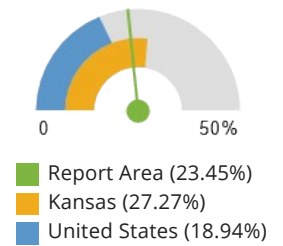
Population with Limited Food Access, Percent by Tract, FARA 2015

- Over 50.0%
- 20.1 - 50.0%
- 5.1 - 20.0%
- Under 5.1%
- No Low Food Access
- Report Area

Food Access - Low Income & Low Food Access

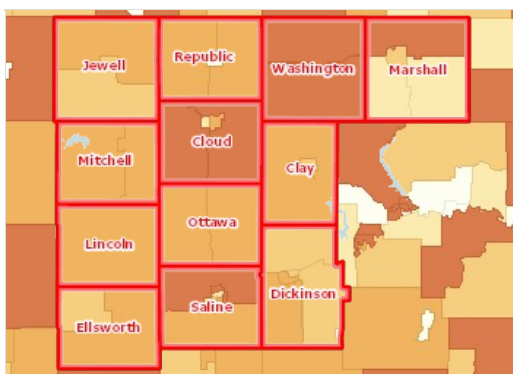
Report Area	Total Population	Low Income Population	Low Income Population with Low Food Access	Percent Low Income Population with Low Food Access
Report Area	139,603	46,670	10,946	23.45%
Clay County, KS	8,535	2,656	751	28.28%
Cloud County, KS	9,533	3,139	1,291	41.13%
Dickinson County, KS	19,754	6,781	900	13.27%
Ellsworth County, KS	6,497	1,939	644	33.21%
Jewell County, KS	3,077	1,311	298	22.73%
Lincoln County, KS	3,241	1,514	388	25.63%
Marshall County, KS	10,117	3,468	592	17.07%
Mitchell County, KS	6,373	2,593	601	23.18%
Ottawa County, KS	6,091	1,824	438	24.01%
Republic County, KS	4,980	1,506	438	29.08%
Saline County, KS	55,606	18,316	3,635	19.85%
Washington County, KS	5,799	1,623	970	59.77%
Kansas	2,853,118	928,552	253,257	27.27%
United States	308,745,538	106,758,543	20,221,368	18.94%

Percent Low Income Population with Low Food Access

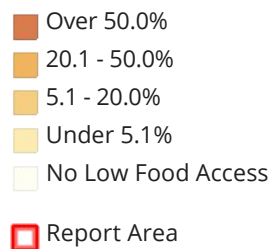


Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#), 2015. Source geography: Tract



Population with Limited Food Access, Low Income, Percent by Tract, FARA 2015

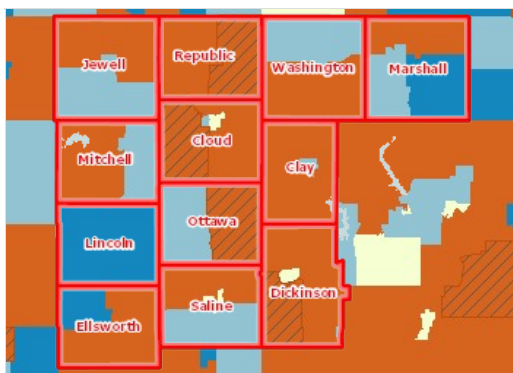


Food Access - Modified Retail Food Environment Index

This indicator reports the percentage of population living in census tracts with no or low access to healthy retail food stores. Figures are based on the CDC Modified Retail Food Environment Index. For this indicator, low food access tracts are considered those with index scores of 10.0 or less.

Report Area	Total Population	Percent Population in Tracts with No Food Outlet	Percent Population in Tracts with No Healthy Food Outlet	Percent Population in Tracts with Low Healthy Food Access	Percent Population in Tracts with Moderate Healthy Food Access	Percent Population in Tracts with High Healthy Food Access
Report Area	139,603	5.21%	34.36%	22.27%	31.38%	6.78%
Clay County, KS	8,535	0%	45.62%	0%	54.38%	0%
Cloud County, KS	9,533	15.2%	24.62%	24.05%	36.13%	0%
Dickinson County, KS	19,754	12.78%	36.26%	37.96%	13%	0%
Ellsworth County, KS	6,497	0%	32.21%	0%	0%	67.79%
Jewell County, KS	3,077	0%	35.62%	0%	64.38%	0%
Lincoln County, KS	3,241	0%	0%	0%	0%	100%
Marshall County, KS	10,117	0%	23.26%	0%	58.73%	18.01%
Mitchell County, KS	6,373	0%	29.61%	0%	70.39%	0%
Ottawa County, KS	6,091	35.58%	0%	0%	64.42%	0%
Republic County, KS	4,980	22.75%	77.25%	0%	0%	0%
Saline County, KS	55,606	0%	37.26%	38.29%	24.45%	0%
Washington County, KS	5,799	0%	44.25%	0%	55.75%	0%
Kansas	2,853,118	1.48%	25.43%	23.45%	42.66%	6.99%
United States	312,474,470	0.99%	18.63%	30.89%	43.28%	5.02%

Data Source: Centers for Disease Control and Prevention, [Division of Nutrition, Physical Activity, and Obesity](#). 2011. Source geography: Tract



Modified Retail Food Environmental Index Score by Tract, DNPAO 2011

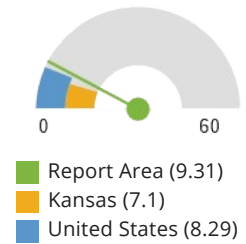
- Index Score Over 30 (High Access)
- Index Score 15 - 30 (Moderate Access)
- Index Score 5 - 15 (Low Access)
- Index Score Under 5 (Poor Access)
- No Healthy Retail Food Outlet (No Access)
- No Retail Food Outlets Present (Food Desert)
- Report Area

Food Access - SNAP-Authorized Food Stores

This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits.

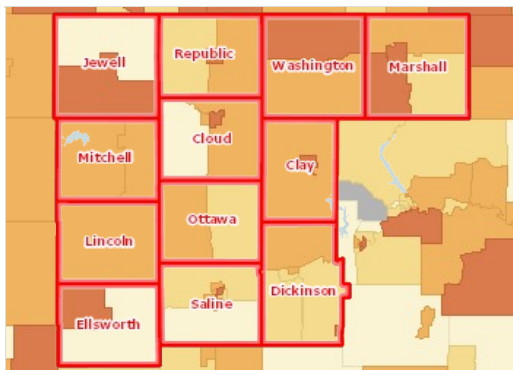
Report Area	Total Population	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Report Area	139,603	130	9.31
Clay County, KS	8,535	10	11.72
Cloud County, KS	9,533	10	10.49
Dickinson County, KS	19,754	18	9.11
Ellsworth County, KS	6,497	6	9.24
Jewell County, KS	3,077	3	9.75
Lincoln County, KS	3,241	2	6.17
Marshall County, KS	10,117	11	10.87
Mitchell County, KS	6,373	7	10.98
Ottawa County, KS	6,091	4	6.57
Republic County, KS	4,980	5	10.04
Saline County, KS	55,606	47	8.45
Washington County, KS	5,799	7	12.07
Kansas	2,853,118	2,027	7.1
United States	312,411,142	258,959	8.29

SNAP-Authorized Retailers, Rate (Per 10,000 Population)



Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Food and Nutrition Service, [USDA - SNAP Retailer Locator](#). Additional data analysis by [CARES](#). 2016. Source geography: Tract



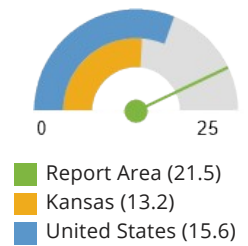
SNAP-Authorized Retailers Access, Rate per 10,000 Population by Tract, USDA 2016

Food Access - WIC-Authorized Food Stores

This indicator reports the number of food stores and other retail establishments per 100,000 population that are authorized to accept WIC Program (Special Supplemental Nutrition Program for Women, Infants, and Children) benefits and that carry designated WIC foods and food categories. This indicator is relevant because it provides a measure of food security and healthy food access for women and children in poverty as well as environmental influences on dietary behaviors.

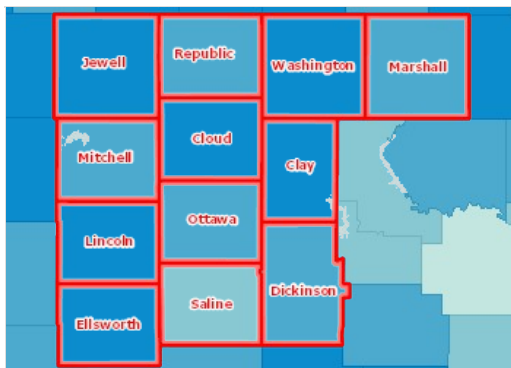
Report Area	Total Population (2011 Estimate)	Number WIC-Authorized Food Stores	WIC-Authorized Food Store Rate (Per 100,000 Pop.)
Report Area	139,486	30	21.5
Clay County, KS	8,573	3	35
Cloud County, KS	9,365	3	32
Dickinson County, KS	19,739	3	15.2
Ellsworth County, KS	6,483	2	30.8
Jewell County, KS	3,096	3	96.9
Lincoln County, KS	3,215	1	31.1
Marshall County, KS	10,005	3	30
Mitchell County, KS	6,295	1	15.9
Ottawa County, KS	6,119	1	16.3
Republic County, KS	4,907	1	20.4
Saline County, KS	55,844	5	9
Washington County, KS	5,845	4	68.4
Kansas	2,884,614	382	13.2
United States	318,921,538	50,042	15.6

WIC-Authorized Food Stores, Rate (Per 100,000 Population)



Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Environment Atlas](#), 2011. Source geography: County



WIC-Authorized Stores, Rate (Per 100,000 Pop.) by County, FEA 2011

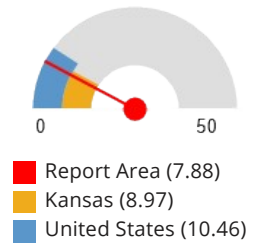
- Over 30.0
- 15.1 - 30.0
- Under 15.1
- No WIC-Authorized Retailers
- No Data or Data Suppressed
- Report Area

Recreation and Fitness Facility Access

This indicator reports the number per 100,000 population of recreation and fitness facilities as defined by North American Industry Classification System (NAICS) Code 713940. This indicator is relevant because access to recreation and fitness facilities encourages physical activity and other healthy behaviors.

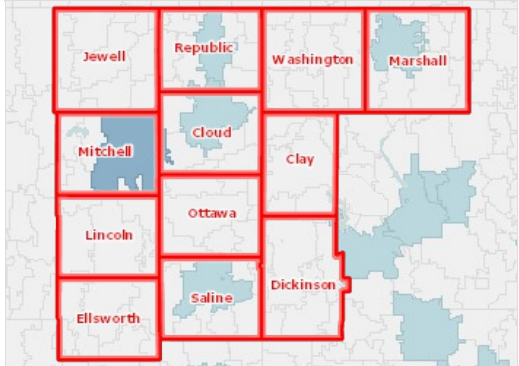
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Report Area	139,603	11	7.88
Clay County, KS	8,535	0	0
Cloud County, KS	9,533	1	10.49
Dickinson County, KS	19,754	0	0
Ellsworth County, KS	6,497	0	0
Jewell County, KS	3,077	0	0
Lincoln County, KS	3,241	0	0
Marshall County, KS	10,117	1	9.88
Mitchell County, KS	6,373	2	31.38
Ottawa County, KS	6,091	0	0
Republic County, KS	4,980	1	20.08
Saline County, KS	55,606	6	10.79
Washington County, KS	5,799	0	0
Kansas	2,853,118	256	8.97
United States	312,846,570	32,712	10.46

Recreation and Fitness Facilities, Rate (Per 100,000 Population)



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#), 2015. Source geography: County



Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by ZCTA, CBP 2015

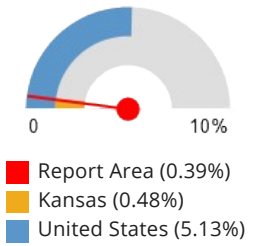
- Over 12.0
- 8.1 - 12.0
- 4.1 - 8.0
- Under 4.1
- No Fitness and Recreation Centers
- Report Area

Use of Public Transportation

This indicator reports the percentage of population using public transportation as their primary means of commute to work. Public transportation includes buses or trolley buses, streetcars or trolley cars, subway or elevated rails, and ferryboats.

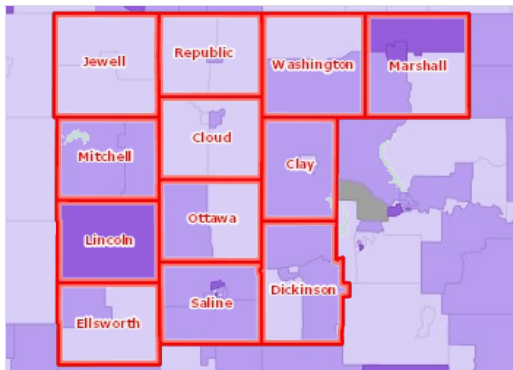
Report Area	Total Population Employed Age 16	Population Using Public Transit for Commute to Work	Percent Population Using Public Transit for Commute to Work
Report Area	67,495	265	0.39%
Clay County, KS	4,206	6	0.14%
Cloud County, KS	4,448	2	0.04%
Dickinson County, KS	8,987	18	0.2%
Ellsworth County, KS	2,728	1	0.04%
Jewell County, KS	1,409	0	0%
Lincoln County, KS	1,463	19	1.3%
Marshall County, KS	4,918	51	1.04%
Mitchell County, KS	3,063	6	0.2%
Ottawa County, KS	2,938	2	0.07%
Republic County, KS	2,438	1	0.04%
Saline County, KS	27,993	153	0.55%
Washington County, KS	2,904	6	0.21%
Kansas	1,393,853	6,757	0.48%
United States	143,621,171	7,362,038	5.13%

Percent Population Using Public Transit for Commute to Work



Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Workers Traveling to Work Using Public Transit, Percent by Tract, ACS 2011-15

- Over 4.0%
- 1.1 - 4.0%
- 0.1 - 1.0%
- No Workers Using Public Transit
- No Data or Data Suppressed
- Report Area

Health Behaviors

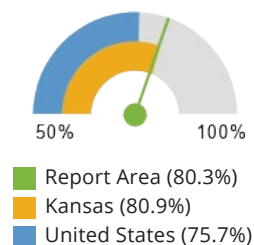
Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

Fruit/Vegetable Consumption

In the report area an estimated 80,557, or 80.3% of adults over the age of 18 are consuming less than 5 servings of fruits and vegetables each day. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may cause of significant health issues, such as obesity and diabetes.

Report Area	Total Population (Age 18)	Total Adults with Inadequate Fruit / Vegetable Consumption	Percent Adults with Inadequate Fruit / Vegetable Consumption
Report Area	105,443	80,557	80.3%
Clay County, KS	6,719	5,214	77.6%
Cloud County, KS	7,438	6,382	85.8%
Dickinson County, KS	14,469	11,821	81.7%
Ellsworth County, KS	5,076	3,863	76.1%
Jewell County, KS	2,600	no data	suppressed
Lincoln County, KS	2,501	no data	suppressed
Marshall County, KS	7,874	6,031	76.6%
Mitchell County, KS	4,936	4,023	81.5%
Ottawa County, KS	4,486	3,683	82.1%
Republic County, KS	4,004	3,063	76.5%
Saline County, KS	40,830	32,950	80.7%
Washington County, KS	4,510	3,527	78.2%
Kansas	2,079,386	1,682,223	80.9%
United States	227,279,010	171,972,118	75.7%

Percent Adults with Inadequate Fruit / Vegetable Consumption



Note: This indicator is compared with the state average.

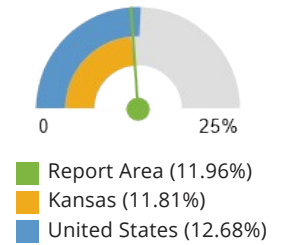
Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2005-09. Source geography: County

Fruit/Vegetable Expenditures

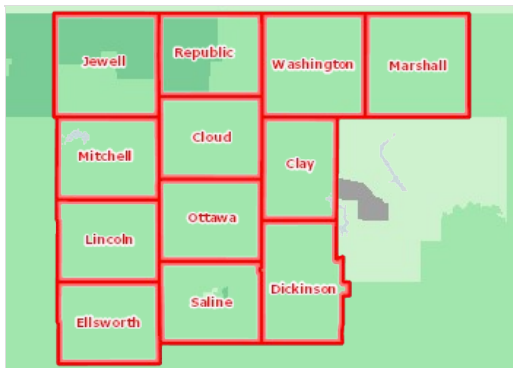
This indicator reports estimated expenditures for fruits and vegetables purchased for in-home consumption, as a percentage of total food-at-home expenditures. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may illustrate a cause of significant health issues, such as obesity and diabetes. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Report Area	suppressed	-1.09	0.65	\$671.88	11.96%
Clay County, KS	52	-1.04	0.79	suppressed	suppressed
Cloud County, KS	84	-1.25	0.18	suppressed	suppressed
Dickinson County, KS	58	-1.09	0.66	suppressed	suppressed
Ellsworth County, KS	35	-0.92	1.14	suppressed	suppressed
Jewell County, KS	5	-0.72	1.72	suppressed	suppressed
Lincoln County, KS	44	-0.98	0.97	suppressed	suppressed
Marshall County, KS	64	-1.10	0.62	suppressed	suppressed
Mitchell County, KS	41	-0.96	1.01	suppressed	suppressed
Ottawa County, KS	58	-1.09	0.66	suppressed	suppressed
Republic County, KS	10	-0.77	1.58	suppressed	suppressed
Saline County, KS	75	-1.16	0.44	suppressed	suppressed
Washington County, KS	52	-1.04	0.79	suppressed	suppressed
Kansas	no data	-0.57	0	\$677.5	11.81%
United States	no data	no data	no data	\$744.71	12.68%

Fruit / Vegetable Expenditures, Percentage of Total Food-At-Home Expenditures



Note: This indicator is compared with the state average.
 Data Source: Nielsen, [Nielsen SiteReports](#), 2014. Source geography: Tract



Fruit and Vegetable Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

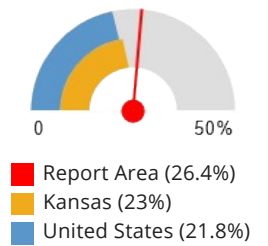
- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Report Area

Physical Inactivity

Within the report area, 28,524 or 26.4% of adults aged 20 and older self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?". This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

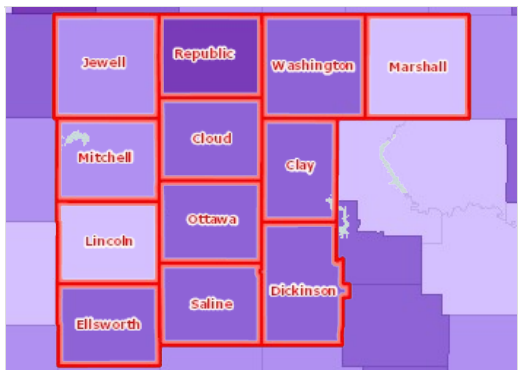
Report Area	Total Population Age 20	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Report Area	102,909	28,524	26.4%
Clay County, KS	6,288	1,836	27.3%
Cloud County, KS	6,915	1,943	26.4%
Dickinson County, KS	14,368	4,023	26.6%
Ellsworth County, KS	5,111	1,518	28.3%
Jewell County, KS	2,430	644	23.8%
Lincoln County, KS	2,317	482	19%
Marshall County, KS	7,533	1,808	22.3%
Mitchell County, KS	4,698	1,184	23.1%
Ottawa County, KS	4,428	1,284	27.4%
Republic County, KS	3,763	1,287	31%
Saline County, KS	40,812	11,305	27.1%
Washington County, KS	4,246	1,210	26.2%
Kansas	2,090,037	490,569	23%
United States	234,207,619	52,147,893	21.8%

Percent Population with no Leisure Time Physical Activity



Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2013. Source geography: County



No Leisure-Time Physical Activity, Adults Age 20 , Percent by County, CDC NCCDPHP 2013

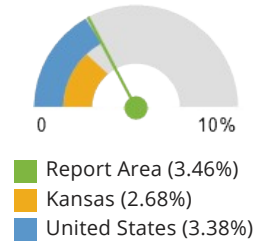
- Over 29.0%
- 26.1 - 29.0%
- 23.1 - 26.0%
- Under 23.1%
- No Data or Data Suppressed
- Report Area

Walking or Biking to Work

This indicator reports the percentage of the population that commutes to work by either walking or riding a bicycle.

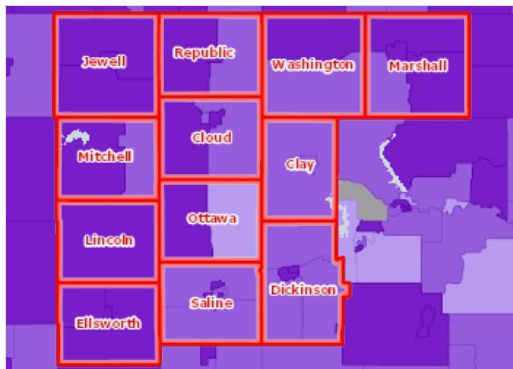
Report Area	Population Age 16	Population Walking or Biking to Work	Percentage Walking or Biking to Work
Report Area	67,495	2,337	3.46%
Clay County, KS	4,206	110	2.62%
Cloud County, KS	4,448	170	3.82%
Dickinson County, KS	8,987	332	3.69%
Ellsworth County, KS	2,728	153	5.61%
Jewell County, KS	1,409	91	6.46%
Lincoln County, KS	1,463	68	4.65%
Marshall County, KS	4,918	276	5.61%
Mitchell County, KS	3,063	153	5%
Ottawa County, KS	2,938	86	2.93%
Republic County, KS	2,438	105	4.31%
Saline County, KS	27,993	668	2.39%
Washington County, KS	2,904	125	4.3%
Kansas	1,393,853	37,421	2.68%
United States	143,621,171	4,858,991	3.38%

Percentage Walking or Biking to Work

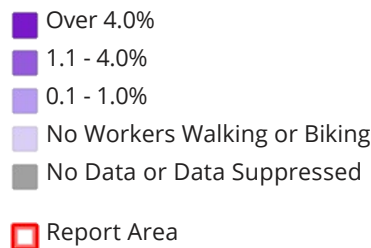


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2011-15. Source geography: Tract



Workers Traveling to Work by Walking/Biking, Percent by Tract, ACS 2011-15



Health Outcomes

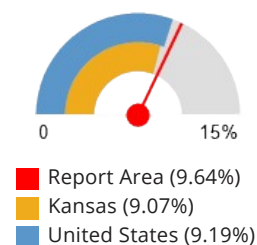
Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationships may emerge, allowing a better understanding of how certain community health needs may be addressed.

Diabetes (Adult)

This indicator reports the percentage of adults aged 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

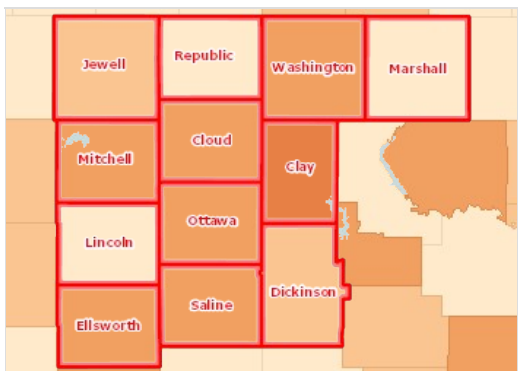
Report Area	Total Population Age 20	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Crude Rate	Population with Diagnosed Diabetes, Age-Adjusted Rate
Report Area	102,995	11,894	11.55	9.64%
Clay County, KS	6,277	885	14.1	11.5%
Cloud County, KS	6,921	872	12.6	10.3%
Dickinson County, KS	14,327	1,576	11	9.2%
Ellsworth County, KS	5,103	597	11.7	9.9%
Jewell County, KS	2,438	317	13	9.4%
Lincoln County, KS	2,327	242	10.4	8%
Marshall County, KS	7,547	717	9.5	7.4%
Mitchell County, KS	4,694	582	12.4	9.8%
Ottawa County, KS	4,438	537	12.1	9.9%
Republic County, KS	3,778	408	10.8	7.8%
Saline County, KS	40,885	4,620	11.3	10.1%
Washington County, KS	4,260	541	12.7	9.7%
Kansas	2,085,770	205,369	9.85	9.07%
United States	236,919,508	23,685,417	10	9.19%

Percent Adults with Diagnosed Diabetes (Age-Adjusted)

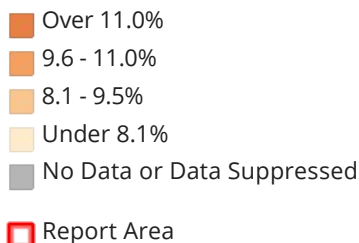


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2013. Source geography: County



Diabetes Prevalence, Percent of Adults Age 20 by County, CDC NCCDPHP 2013

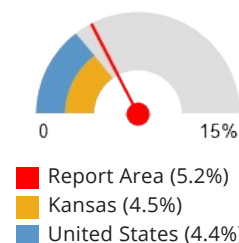


Heart Disease (Adult)

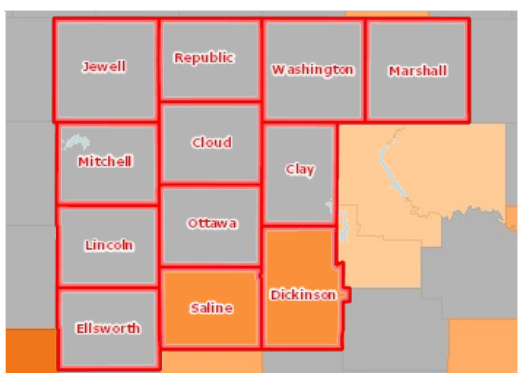
2,621, or 5.2% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

Report Area	Survey Population (Adults Age 18)	Total Adults with Heart Disease	Percent Adults with Heart Disease
Report Area	50,693	2,621	5.2%
Clay County, KS	no data	no data	no data
Cloud County, KS	no data	no data	no data
Dickinson County, KS	14,044	730	5.2%
Ellsworth County, KS	no data	no data	no data
Jewell County, KS	no data	no data	no data
Lincoln County, KS	no data	no data	no data
Marshall County, KS	no data	no data	no data
Mitchell County, KS	no data	no data	no data
Ottawa County, KS	no data	no data	no data
Republic County, KS	no data	no data	no data
Saline County, KS	36,649	1,891	5.2%
Washington County, KS	no data	no data	no data
Kansas	2,127,276	96,196	4.5%
United States	236,406,904	10,407,185	4.4%

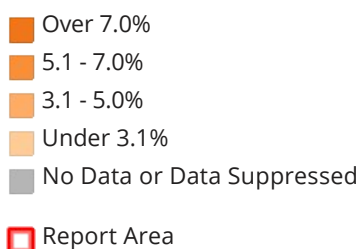
Percent Adults with Heart Disease



Note: This indicator is compared with the state average.
 Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County



Heart Disease (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

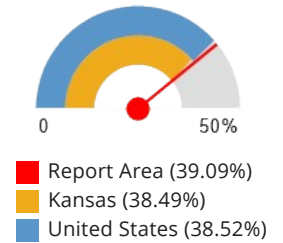


High Cholesterol (Adult)

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had high blood cholesterol.

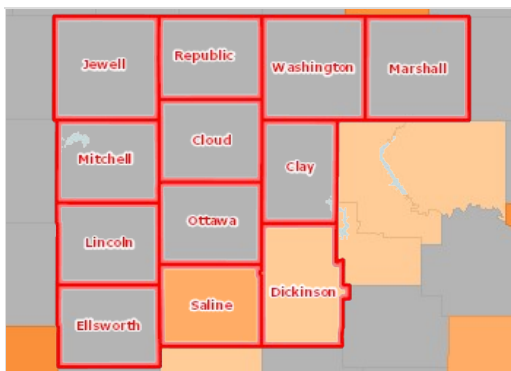
Report Area	Survey Population (Adults Age 18)	Total Adults with High Cholesterol	Percent Adults with High Cholesterol
Report Area	38,544	15,066	39.09%
Clay County, KS	no data	no data	no data
Cloud County, KS	no data	no data	no data
Dickinson County, KS	10,298	3,650	35.44%
Ellsworth County, KS	no data	no data	no data
Jewell County, KS	no data	no data	no data
Lincoln County, KS	no data	no data	no data
Marshall County, KS	no data	no data	no data
Mitchell County, KS	no data	no data	no data
Ottawa County, KS	no data	no data	no data
Republic County, KS	no data	no data	no data
Saline County, KS	28,246	11,416	40.42%
Washington County, KS	no data	no data	no data
Kansas	1,570,832	604,594	38.49%
United States	180,861,326	69,662,357	38.52%

Percent Adults with High Cholesterol



Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County



High Cholesterol (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

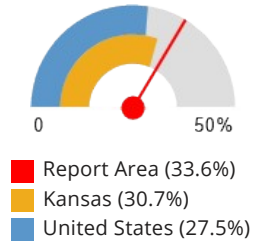
- Over 48.0%
- 42.1 - 48.0%
- 36.1 - 42.0%
- Under 36.1%
- No Data or Data Suppressed
- Report Area

Obesity

33.6% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

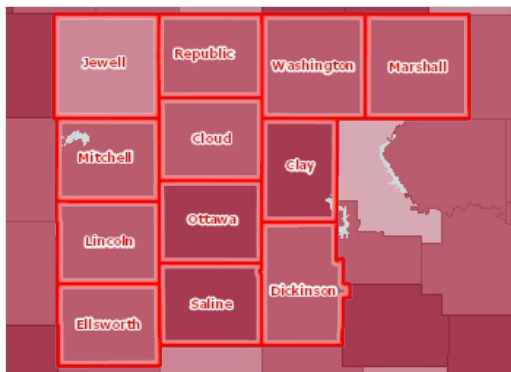
Report Area	Total Population Age 20	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Report Area	102,913	34,505	33.6%
Clay County, KS	6,282	2,274	36.8%
Cloud County, KS	6,920	2,069	30.1%
Dickinson County, KS	14,376	4,586	32%
Ellsworth County, KS	5,117	1,704	33.2%
Jewell County, KS	2,432	720	30%
Lincoln County, KS	2,317	723	31.1%
Marshall County, KS	7,534	2,456	32.6%
Mitchell County, KS	4,692	1,506	32.2%
Ottawa County, KS	4,430	1,679	38.4%
Republic County, KS	3,767	1,164	31.3%
Saline County, KS	40,792	14,318	35.1%
Washington County, KS	4,254	1,306	30.9%
Kansas	2,089,430	642,606	30.7%
United States	234,188,203	64,884,915	27.5%

Percent Adults with BMI > 30.0 (Obese)

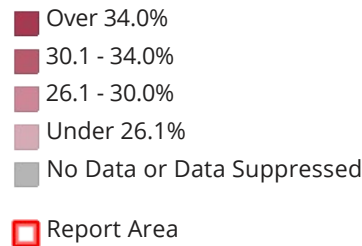


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2013. Source geography: County



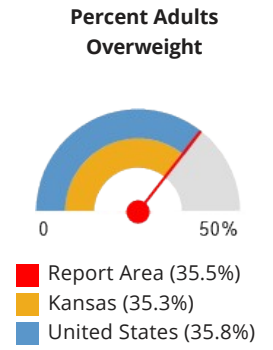
Obese (BMI >= 30), Adults Age 20 , Percent by County, CDC NCCDPHP 2013



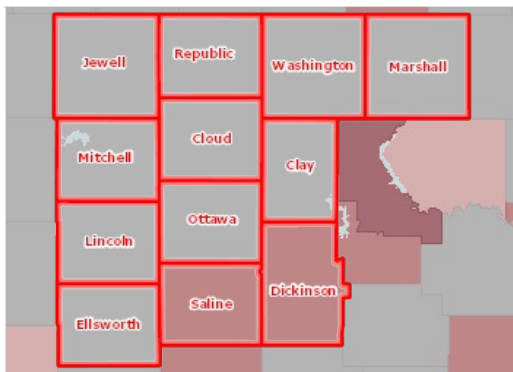
Overweight

35.5% of adults aged 18 and older self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Survey Population (Adults Age 18)	Total Adults Overweight	Percent Adults Overweight
Report Area	48,862	17,332	35.5%
Clay County, KS	no data	no data	no data
Cloud County, KS	no data	no data	no data
Dickinson County, KS	13,838	4,888	35.3%
Ellsworth County, KS	no data	no data	no data
Jewell County, KS	no data	no data	no data
Lincoln County, KS	no data	no data	no data
Marshall County, KS	no data	no data	no data
Mitchell County, KS	no data	no data	no data
Ottawa County, KS	no data	no data	no data
Republic County, KS	no data	no data	no data
Saline County, KS	35,024	12,444	35.5%
Washington County, KS	no data	no data	no data
Kansas	2,026,269	715,654	35.3%
United States	224,991,207	80,499,532	35.8%



Note: This indicator is compared with the state average.
 Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County



Overweight (BMI 25.0-29.9), Adults Age 18 , Percent by County, BRFSS 2011-12

- Over 39.0%
- 36.1 - 39.0%
- 33.1 - 36.0%
- Under 33.1%
- No Data or Data Suppressed
- Report Area

Please see [NCK Health Indicators Report footnotes](#) for information about the data background, analysis methodologies and other related notes.

Report prepared by [Community Commons](#), June 7, 2017.