Economic Overview

Lawrence KS MSA +45 Drive
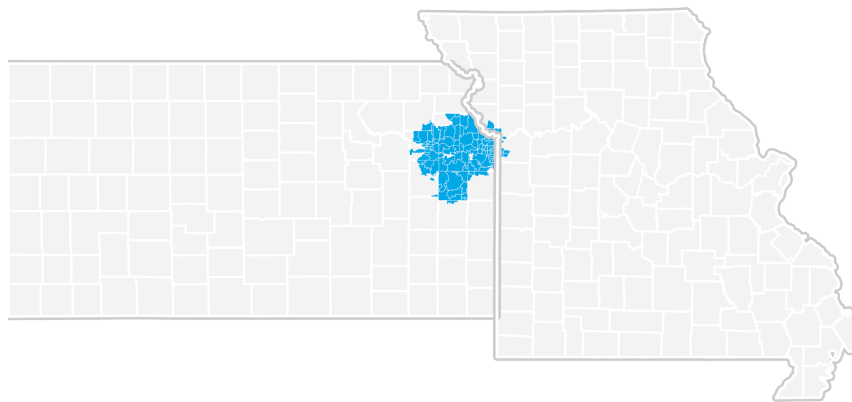
Demographic Profile

The population in the Lawrence KS MSA +45 Drive[*] was 1,435,633 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 769,441 with a participation rate of 68.5%. Of individuals 25 to 64 in the Lawrence KS MSA +45 Drive[*], 41.6% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in the Lawrence KS MSA +45 Drive[*] is $66,241 and the median house value is $187,009.

Summary[1]

	Percent			Value		
	Proxy for Lawrence KS MSA +45 Drive*	Kansas	USA	Proxy for Lawrence KS MSA +45 Drive*	Kansas	USA
Demographics						
Population (ACS)	—	—	—	1,435,633	2,903,820	321,004,407
Male	49.2%	49.8%	49.2%	706,133	1,445,980	158,018,753
Female	50.8%	50.2%	50.8%	729,500	1,457,840	162,985,654
Median Age[2]	—	—	—	36.7	36.3	37.8
Under 18 Years	24.2%	24.7%	22.9%	347,700	718,274	73,601,279
18 to 24 Years	9.8%	10.3%	9.7%	140,250	298,805	31,131,484
25 to 34 Years	14.4%	13.2%	13.7%	206,230	383,984	44,044,173
35 to 44 Years	13.0%	12.0%	12.7%	185,925	348,347	40,656,419
45 to 54 Years	13.0%	12.4%	13.4%	187,075	360,925	43,091,143
55 to 64 Years	12.3%	12.6%	12.7%	177,214	367,212	40,747,520
65 to 74 Years	7.7%	8.1%	8.6%	111,101	235,841	27,503,389
75 Years, and Over	5.6%	6.6%	6.3%	80,138	190,432	20,229,000
Race: White	78.2%	84.9%	73.0%	1,123,115	2,465,518	234,370,202
Race: Black or African American	11.7%	5.8%	12.7%	168,664	168,470	40,610,815
Race: American Indian and Alaska Native	0.6%	0.8%	0.8%	8,264	23,503	2,632,102
Race: Asian	3.4%	2.8%	5.4%	49,312	80,738	17,186,320
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.2%	1,494	1,923	570,116
Race: Some Other Race	2.4%	2.2%	4.8%	33,923	65,253	15,553,808
Race: Two or More Races	3.5%	3.4%	3.1%	50,861	98,415	10,081,044
Hispanic or Latino (of any race)	10.1%	11.5%	17.6%	145,684	334,860	56,510,571
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	68.5%	66.4%	63.3%	769,441	1,491,054	161,159,470
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	85.2%	83.9%	81.6%	492,288	907,931	103,761,701
Armed Forces Labor Force	0.2%	0.8%	0.4%	1,689	18,430	1,024,855
Veterans, Age 18-64	5.0%	5.5%	4.9%	44,853	96,314	9,667,749
Veterans Labor Force Participation Rate and Size, Age 18-64	78.7%	77.2%	75.8%	35,288	74,336	7,326,514
Median Household Income[2]	—	—	—	$66,241	$55,477	$57,652
Per Capita Income	—	—	—	$33,663	$29,600	$31,177
Poverty Level (of all people)	12.1%	12.8%	14.6%	169,972	361,285	45,650,345
Households Receiving Food Stamps	8.5%	8.6%	12.6%	47,363	96,733	15,029,498
Mean Commute Time (minutes)	—	—	—	21.2	19.2	26.4

Summary[1]

	Percent			Value		
	Proxy for Lawrence KS MSA +45 Drive*	Kansas	USA	Proxy for Lawrence KS MSA +45 Drive*	Kansas	USA
Commute via Public Transportation	1.0%	0.5%	5.1%	7,132	6,829	7,607,907
Educational Attainment, Age 25-64						
No High School Diploma	7.6%	8.9%	11.4%	57,389	130,159	19,230,541
High School Graduate	21.0%	23.8%	26.0%	158,687	348,251	43,784,920
Some College, No Degree	21.8%	23.9%	21.2%	164,897	349,379	35,803,629
Associate's Degree	8.1%	9.3%	9.0%	61,059	135,513	15,199,517
Bachelor's Degree	26.4%	22.2%	20.5%	199,454	324,671	34,602,913
Postgraduate Degree	15.2%	11.8%	11.8%	114,958	172,495	19,917,735
Housing						
Total Housing Units	—	—	—	611,280	1,259,647	135,393,564
Median House Value (of owner-occupied units)[2]	—	—	—	$187,009	$139,200	$193,500
Homeowner Vacancy	1.4%	1.8%	1.7%	5,154	13,812	1,346,331
Rental Vacancy	6.7%	7.7%	6.1%	15,013	31,710	2,838,344
Renter-Occupied Housing Units (% of Occupied Units)	36.9%	33.6%	36.2%	206,633	376,502	42,992,786
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	6.1%	5.4%	8.8%	34,191	60,956	10,468,418
Social						
Enrolled in Grade 12 (% of total population)	1.4%	1.4%	1.4%	19,724	40,634	4,437,324
Disconnected Youth[4]	2.2%	2.2%	2.7%	1,683	3,566	456,548
Children in Single Parent Families (% of all children)	32.0%	29.8%	34.5%	106,909	204,462	24,106,567
With a Disability, Age 18-64	10.0%	10.8%	10.3%	88,079	184,995	20,276,199
With a Disability, Age 18-64, Labor Force Participation Rate and Size	49.8%	48.7%	41.4%	43,872	90,007	8,395,884
Foreign Born	7.7%	7.0%	13.4%	110,862	203,780	43,028,127
Speak English Less Than Very Well (population 5 yrs and over)	4.7%	4.5%	8.5%	62,661	122,558	25,654,421
Union Membership						
Total[3]	9.4%	8.1%	10.7%	—	—	—
Private Sector[3]	6.9%	5.8%	6.4%	—	—	—
Manufacturing[3]	16.7%	10.8%	8.7%	—	—	—
Public Sector[3]	23.5%	19.0%	35.1%	—	—	—

Source: JobsEQ®

1. American Community Survey 2013-2017, unless noted otherwise

2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 2017; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data
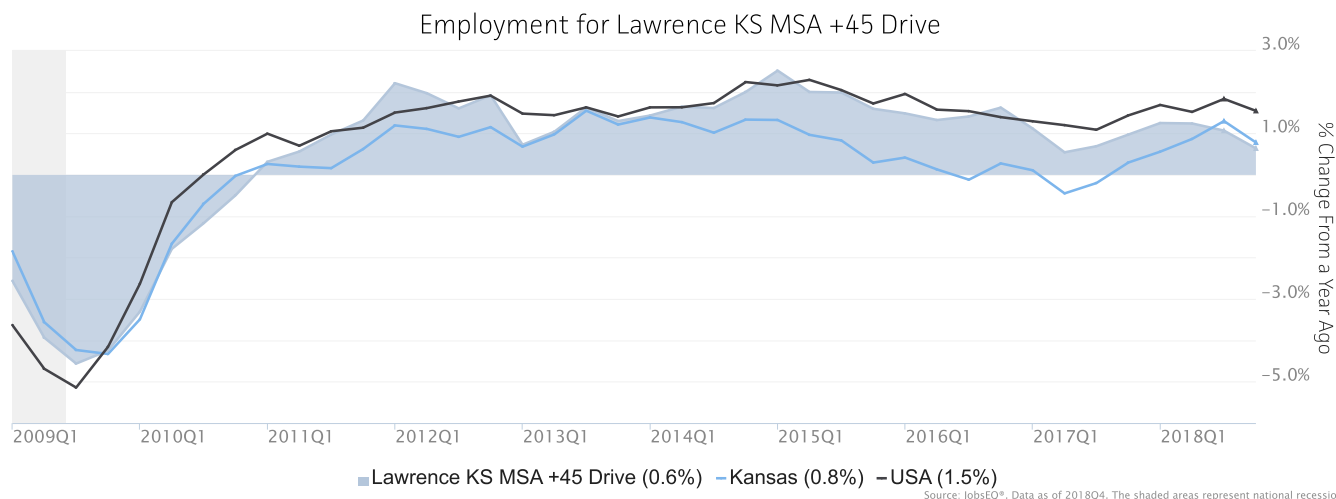
4. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

5. Census 2017, annual average growth rate since 2007

* This user-defined region contains one or more partial ZCTA areas. Any such partial ZCTA within this region definition has been replaced by the full ZCTA for purposes of being described via the above data.
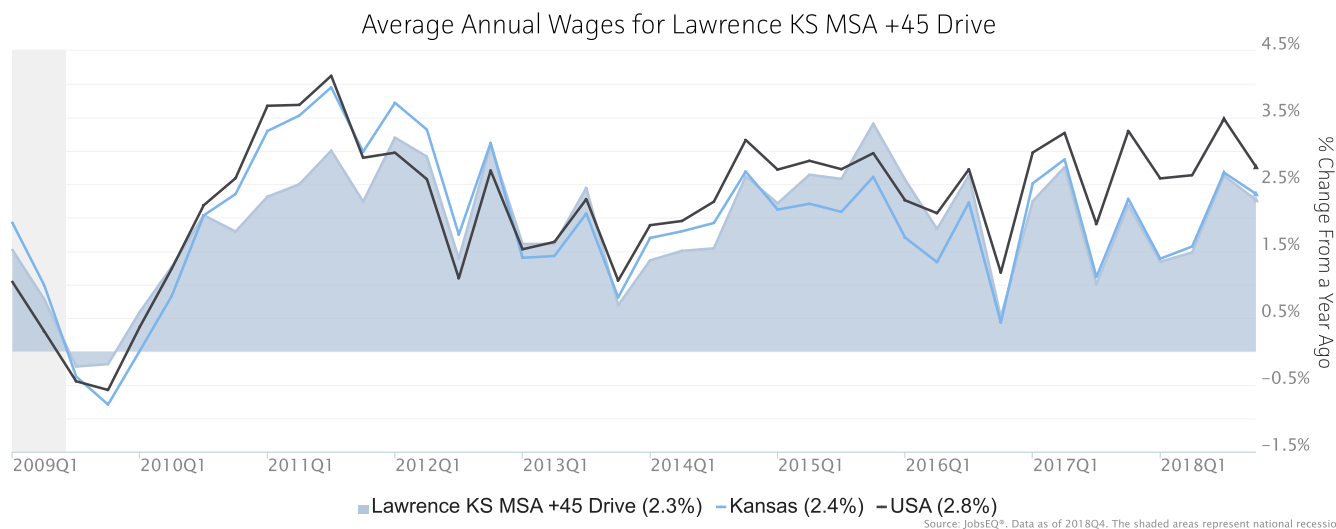
Employment Trends

As of 2018Q4, total employment for the Lawrence KS MSA +45 Drive was 887,616 (based on a four-quarter moving average). Over the year ending 2018Q4, employment increased 0.6% in the region.

Employment for Lawrence KS MSA +45 Drive

Lawrence KS MSA +45 Drive (0.6%) — Kansas (0.8%) — USA (1.5%)

Source: JobsEQ®. Data as of 2018Q4. The shaded areas represent national recessions.

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4.

Wage Trends

The average worker in the Lawrence KS MSA +45 Drive earned annual wages of $51,544 as of 2018Q4. Average annual wages per worker increased 2.3% in the region over the preceding four quarters. For comparison purposes, annual average wages were $55,713 in the nation as of 2018Q4.

Average Annual Wages for Lawrence KS MSA +45 Drive

Lawrence KS MSA +45 Drive (2.3%) — Kansas (2.4%) — USA (2.8%)

Source: JobsEQ®. Data as of 2018Q4. The shaded areas represent national recessions.

Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4.

Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 4.8% lower in Lawrence KS MSA +45 Drive than the U.S. average.

Cost of Living Information

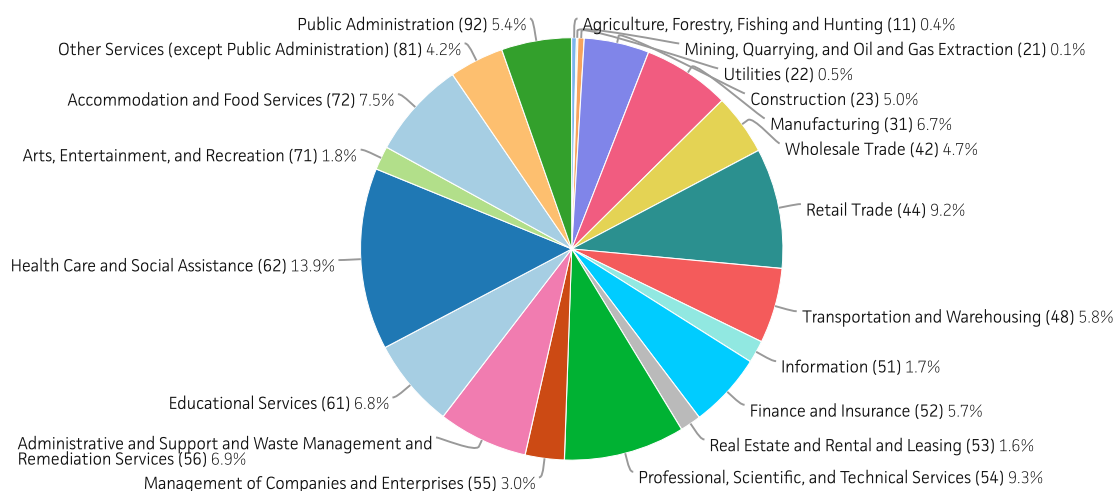|	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power
Lawrence KS MSA +45 Drive	$51,544	95.2	$54,116
Kansas	$45,740	91.7	$49,886
USA	$55,713	100.0	$55,713

Source: JobsEQ®
Data as of 2018Q4
Cost of Living per C2ER, data as of 2018q4, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the Lawrence KS MSA +45 Drive is Health Care and Social Assistance, employing 123,567 workers. The next-largest sectors in the region are Professional, Scientific, and Technical Services (82,177 workers) and Retail Trade (81,553). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Management of Companies and Enterprises (LQ = 2.01), Finance and Insurance (1.46), and Professional, Scientific, and Technical Services (1.39).

Total Workers for Lawrence KS MSA +45 Drive by Industry

Public Administration (92) 5.4%
Other Services (except Public Administration) (81) 4.2%
Accommodation and Food Services (72) 7.5%
Arts, Entertainment, and Recreation (71) 1.8%
Health Care and Social Assistance (62) 13.9%
Educational Services (61) 6.8%
Administrative and Support and Waste Management and Remediation Services (56) 6.9%
Management of Companies and Enterprises (55) 3.0%
Agriculture, Forestry, Fishing and Hunting (11) 0.4%
Mining, Quarrying, and Oil and Gas Extraction (21) 0.1%
Utilities (22) 0.5%
Construction (23) 5.0%
Manufacturing (31) 6.7%
Wholesale Trade (42) 4.7%
Retail Trade (44) 9.2%
Transportation and Warehousing (48) 5.8%
Information (51) 1.7%
Finance and Insurance (52) 5.7%
Real Estate and Rental and Leasing (53) 1.6%
Professional, Scientific, and Technical Services (54) 9.3%

Source: JobsEQ®,Data as of 2018Q4

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4.

Sectors in the Lawrence KS MSA +45 Drive with the highest average wages per worker are Management of Companies and Enterprises ($106,957), Finance and Insurance ($85,280), and Utilities ($83,629). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Health Care and Social Assistance (+14,826 jobs), Professional, Scientific, and Technical Services (+13,478), and Management of Companies and Enterprises (+11,228).

Over the next 5 years, employment in the Lawrence KS MSA +45 Drive is projected to expand by 28,825 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+9,640 jobs), Professional, Scientific, and Technical Services (+4,823), and Administrative and Support and Waste Management and Remediation Services (+3,075).

NAICS	Industry	Current — Four Quarters Ending with 2018q4			5-Year History		5-Year Forecast				
		Empl	Avg Ann Wages	LQ	Total Change — Empl	Avg Ann % Chg in Empl — Region	Total New Demand	Separations (Approximate) — Exits	Transfers	Growth — Empl	Avg Ann Rate
11	Agriculture, Forestry, Fishing and Hunting	3,246	$18,708	0.27	-135	-0.8%	1,801	762	1,001	39	0.2%
21	Mining, Quarrying, and Oil and Gas Extraction	899	$55,056	0.23	-41	-0.9%	463	150	307	6	0.1%
22	Utilities	4,370	$83,629	0.94	-1,352	-5.2%	1,939	712	1,253	-26	-0.1%
23	Construction	44,190	$59,254	0.88	5,737	2.8%	24,381	7,971	14,224	2,186	1.0%
31	Manufacturing	59,157	$60,156	0.81	251	0.1%	28,463	11,229	19,153	-1,920	-0.7%
42	Wholesale Trade	41,585	$75,535	1.23	1,342	0.7%	22,119	8,262	13,635	222	0.1%
44	Retail Trade	81,553	$29,092	0.87	4,037	1.0%	55,643	24,153	30,520	971	0.2%
48	Transportation and Warehousing	51,179	$46,898	1.30	10,956	4.9%	29,393	11,768	15,784	1,841	0.7%
51	Information	15,196	$71,752	0.87	-9,566	-9.3%	7,591	2,704	4,719	168	0.2%
52	Finance and Insurance	50,972	$85,280	1.46	1,530	0.6%	25,896	9,316	15,040	1,540	0.6%
53	Real Estate and Rental and Leasing	14,206	$50,716	0.93	1,610	2.4%	7,928	3,362	3,993	573	0.8%
54	Professional, Scientific, and Technical Services	82,177	$77,191	1.39	13,478	3.6%	40,974	13,541	22,610	4,823	1.1%
55	Management of Companies and Enterprises	26,615	$106,957	2.01	11,228	11.6%	12,766	4,524	7,646	595	0.4%
56	Administrative and Support and Waste Management and Remediation Services	61,030	$37,947	1.07	1,247	0.4%	39,059	15,281	20,704	3,075	1.0%
61	Educational Services	60,706	$40,221	0.84	-2,973	-1.0%	30,176	13,692	14,733	1,751	0.6%
62	Health Care and Social Assistance	123,567	$51,908	0.97	14,826	2.6%	69,757	29,538	30,579	9,640	1.5%
71	Arts, Entertainment, and Recreation	15,986	$33,546	0.91	622	0.8%	11,931	5,110	6,265	557	0.7%
72	Accommodation and Food Services	66,291	$19,193	0.83	5,903	1.9%	56,297	24,065	30,292	1,940	0.6%
81	Other Services (except Public Administration)	37,079	$31,345	0.95	2,078	1.2%	21,940	9,693	11,537	710	0.4%
92	Public Administration	47,612	$57,454	1.14	-839	-0.3%	21,590	9,264	12,558	-231	-0.1%
	Total - All Industries	**887,616**	**$51,544**	**1.00**	**59,939**	**1.4%**	**520,403**	**210,643**	**280,935**	**28,825**	**0.6%**

Occupation Snapshot

The largest major occupation group in the Lawrence KS MSA +45 Drive is Office and Administrative Support Occupations, employing 144,904 workers. The next-largest occupation groups in the region are Sales and Related Occupations (85,622 workers) and Food Preparation and Serving Related Occupations (67,052). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Computer and Mathematical Occupations (LQ = 1.34), Business and Financial Operations Occupations (1.24), and Architecture and Engineering Occupations (1.16).

Occupation groups in the Lawrence KS MSA +45 Drive with the highest average wages per worker are Management Occupations ($112,000), Legal Occupations ($85,900), and Computer and Mathematical Occupations ($80,500). The unemployment rate in the region varied among the major groups from 1.0% among Legal Occupations to 6.5% among Farming, Fishing, and Forestry Occupations.

Over the next 5 years, the fastest growing occupation group in the Lawrence KS MSA +45 Drive is expected to be Healthcare Support Occupations with a +1.7% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Practitioners and Technical Occupations (+3,426 jobs) and Personal Care and Service Occupations (+2,731). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Office and Administrative Support Occupations (80,172 jobs) and Food Preparation and Serving Related Occupations (58,508).

Occupation Snapshot in Lawrence KS MSA +45 Drive, 2018q4

| | | Current | | | | | 5-Year History | | 5-Year Forecast | | | | |
| | | Four Quarters Ending with 2018q4 | | | -----2018q4----- | | Total Change | Avg Ann % Chg in Empl | | --Separations-- | | ---Growth--- | |
SOC	Occupation	Empl	Avg Ann Wages[1]	LQ	Unempl	Unempl Rate	Online Job Ads[2]	Empl	Region	Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
11-0000	Management	53,016	$112,000	0.99	752	1.5%	3,755	4,247	1.7%	23,341	7,117	13,973	2,251	0.8%
13-0000	Business and Financial Operations	57,288	$71,500	1.24	1,104	2.1%	3,659	4,338	1.6%	28,353	8,655	17,288	2,410	0.8%
15-0000	Computer and Mathematical	35,070	$80,500	1.34	706	2.1%	4,069	4,873	3.0%	14,457	3,135	8,895	2,427	1.3%
17-0000	Architecture and Engineering	17,607	$76,800	1.16	337	2.2%	1,111	286	0.3%	7,323	2,301	4,251	771	0.9%
19-0000	Life, Physical, and Social Science	6,722	$66,200	0.93	94	1.5%	463	496	1.5%	3,324	900	2,165	260	0.8%
21-0000	Community and Social Service	13,450	$43,500	0.93	197	1.4%	1,109	735	1.1%	8,448	2,880	4,717	851	1.2%
23-0000	Legal	8,409	$85,900	1.16	75	1.0%	216	106	0.3%	2,926	1,070	1,547	310	0.7%
25-0000	Education, Training, and Library	43,401	$49,000	0.87	757	1.7%	1,795	-388	-0.2%	20,778	9,771	9,327	1,680	0.8%
27-0000	Arts, Design, Entertainment, Sports, and Media	15,717	$52,300	0.99	298	1.9%	913	563	0.7%	7,940	3,234	4,387	319	0.4%
29-0000	Healthcare Practitioners and Technical	55,408	$76,800	1.10	612	1.3%	3,664	5,666	2.2%	18,685	7,802	7,458	3,426	1.2%
31-0000	Healthcare Support	21,350	$30,700	0.86	598	3.3%	1,138	1,491	1.5%	14,629	6,454	6,350	1,825	1.7%
33-0000	Protective Service	18,725	$43,700	0.98	436	2.8%	714	638	0.7%	10,166	4,642	5,230	294	0.3%
35-0000	Food Preparation and Serving Related	67,052	$23,000	0.89	3,136	4.9%	4,686	5,614	1.8%	60,907	25,986	32,522	2,398	0.7%
37-0000	Building and Grounds Cleaning and Maintenance	27,713	$28,200	0.90	1,020	4.2%	1,342	2,117	1.6%	18,884	8,625	9,155	1,103	0.8%

Occupation Snapshot in Lawrence KS MSA +45 Drive, 2018q4

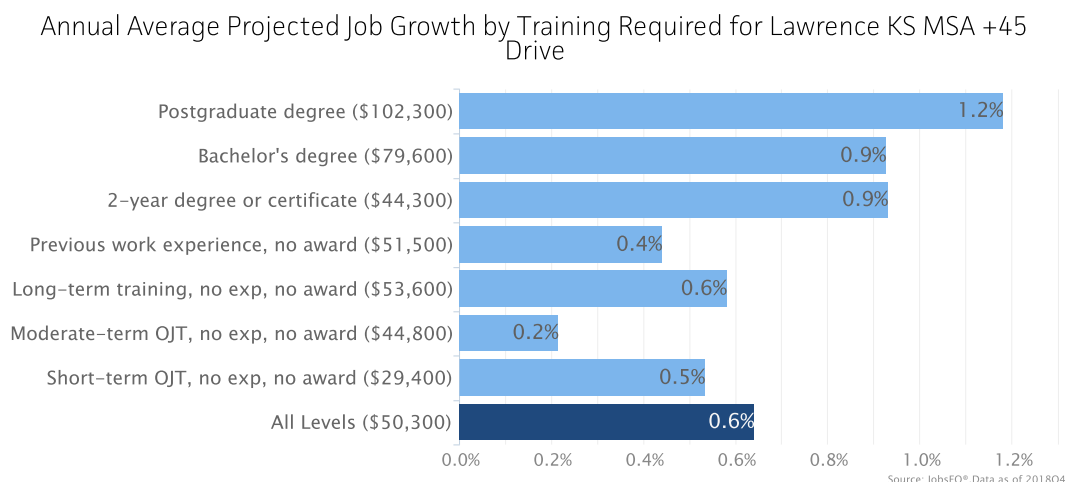| SOC	Occupation	Current – Four Quarters Ending with 2018q4 – Empl	Avg Ann Wages[1]	LQ	-----2018q4----- Unempl	Unempl Rate	Online Job Ads[2]	5-Year History – Total Change – Empl	Avg Ann % Chg in Empl Region	5-Year Forecast – Total New Demand	--Separations-- Exits	Transfer	---Growth--- Empl	Avg Ann Rate
39-0000	Personal Care and Service	31,392	$26,000	0.83	809	2.8%	1,153	2,968	2.0%	27,475	12,842	11,902	2,731	1.7%
41-0000	Sales and Related	85,622	$40,500	0.96	2,451	3.1%	7,879	2,403	0.6%	58,957	24,306	33,051	1,600	0.4%
43-0000	Office and Administrative Support	144,904	$37,200	1.13	3,694	3.1%	7,095	7,747	1.1%	80,084	36,782	43,390	-89	0.0%
45-0000	Farming, Fishing, and Forestry	1,329	$30,200	0.23	106	6.5%	11	91	1.4%	931	246	702	-17	-0.2%
47-0000	Construction and Extraction	36,311	$52,700	0.89	1,258	4.2%	791	3,784	2.2%	20,659	6,618	12,368	1,672	0.9%
49-0000	Installation, Maintenance, and Repair	32,565	$46,800	0.96	579	2.3%	2,331	-487	-0.3%	16,718	5,820	9,896	1,002	0.6%
51-0000	Production	48,921	$39,700	0.91	1,365	3.5%	1,851	2,424	1.0%	26,271	10,144	17,050	-924	-0.4%
53-0000	Transportation and Material Moving	65,642	$37,300	1.08	2,105	4.0%	4,141	10,228	3.4%	42,813	16,364	24,215	2,234	0.7%
	Total - All Occupations	887,616	$49,200	1.00	n/a	n/a	53,886	59,939	1.4%	514,359	205,693	279,840	28,825	0.6%

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Lawrence KS MSA +45 Drive with the highest relative concentration is Financial Svc. with a location quotient of 1.45. This cluster employs 51,148 workers in the region with an average wage of $85,791. Employment in the Financial Svc. cluster is projected to expand in the region about 0.6% per year over the next ten years.

Industry Clusters for Lawrence KS MSA +45 Drive as of 2018Q4

Source: JobsEQ®,Data as of 2018Q4
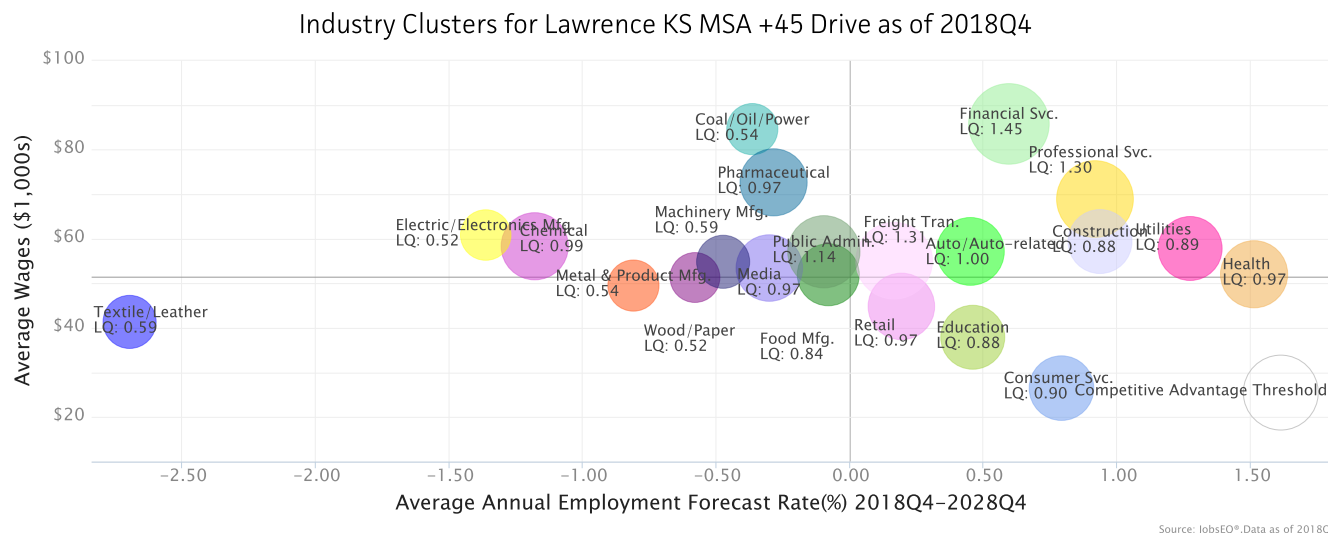
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2018Q2 with preliminary estimates updated to 2018Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in the Lawrence KS MSA +45 Drive is projected to grow 0.6% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.2% per year, those requiring a bachelor's degree are forecast to grow 0.9% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.9% per year.

Annual Average Projected Job Growth by Training Required for Lawrence KS MSA +45 Drive

Category	Growth
Postgraduate degree ($102,300)	1.2%
Bachelor's degree ($79,600)	0.9%
2-year degree or certificate ($44,300)	0.9%
Previous work experience, no award ($51,500)	0.4%
Long-term training, no exp, no award ($53,600)	0.6%
Moderate-term OJT, no exp, no award ($44,800)	0.2%
Short-term OJT, no exp, no award ($29,400)	0.5%
All Levels ($50,300)	0.6%

Source: JobsEQ®,Data as of 2018Q4

Employment by occupation data are estimates are as of 2018Q4. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

JOBSeQ   12

Region Definition

Lawrence KS MSA +45 Drive is defined as the following zip code tabulation areas: ZCTA 64092; ZCTA 64101; ZCTA 64102; ZCTA 64105; ZCTA 64106; ZCTA 64108; ZCTA 64114; ZCTA 64116; ZCTA 64118 (Clay County, MO portion); ZCTA 64120; ZCTA 64127; ZCTA 64131; ZCTA 64132; ZCTA 64134; ZCTA 64137; ZCTA 64138; ZCTA 64145; ZCTA 64146; ZCTA 64150; ZCTA 64151; ZCTA 64152; ZCTA 64153; ZCTA 64192; ZCTA 66002 (Jefferson County, KS portion); ZCTA 66006 (Douglas County, KS portion); ZCTA 66006 (Franklin County, KS portion); ZCTA 66007; ZCTA 66012 (Leavenworth County, KS portion); ZCTA 66012 (Wyandotte County, KS portion); ZCTA 66018; ZCTA 66019; ZCTA 66020; ZCTA 66021 (Douglas County, KS portion); ZCTA 66021 (Johnson County, KS portion); ZCTA 66021 (Miami County, KS portion); ZCTA 66025 (Douglas County, KS portion); ZCTA 66025 (Johnson County, KS portion); ZCTA 66030; ZCTA 66031; ZCTA 66033 (Franklin County, KS portion); ZCTA 66042 (Franklin County, KS portion); ZCTA 66043; ZCTA 66044 (Douglas County, KS portion); ZCTA 66044 (Jefferson County, KS portion); ZCTA 66044 (Leavenworth County, KS portion); ZCTA 66045; ZCTA 66046; ZCTA 66047; ZCTA 66048; ZCTA 66049; ZCTA 66050 (Douglas County, KS portion); ZCTA 66050 (Shawnee County, KS portion); ZCTA 66052; ZCTA 66054 (Jefferson County, KS portion); ZCTA 66054 (Leavenworth County, KS portion); ZCTA 66060 (Jefferson County, KS portion); ZCTA 66061; ZCTA 66062; ZCTA 66064 (Franklin County, KS portion); ZCTA 66066; ZCTA 66067; ZCTA 66070; ZCTA 66073; ZCTA 66076; ZCTA 66078; ZCTA 66079; ZCTA 66080 (Anderson County, KS portion); ZCTA 66080 (Franklin County, KS portion); ZCTA 66083 (Johnson County, KS portion); ZCTA 66083 (Miami County, KS portion); ZCTA 66085; ZCTA 66086 (Jefferson County, KS portion); ZCTA 66086 (Leavenworth County, KS portion); ZCTA 66092 (Douglas County, KS portion); ZCTA 66092 (Franklin County, KS portion); ZCTA 66092 (Miami County, KS portion); ZCTA 66095 (Franklin County, KS portion); ZCTA 66097 (Jefferson County, KS portion); ZCTA 66097 (Leavenworth County, KS portion); ZCTA 66101; ZCTA 66102; ZCTA 66103; ZCTA 66104; ZCTA 66105; ZCTA 66106; ZCTA 66109 (Leavenworth County, KS portion); ZCTA 66109 (Wyandotte County, KS portion); ZCTA 66111; ZCTA 66112; ZCTA 66115; ZCTA 66118; ZCTA 66202; ZCTA 66203; ZCTA 66204; ZCTA 66205; ZCTA 66206; ZCTA 66207; ZCTA 66208; ZCTA 66209; ZCTA 66210; ZCTA 66211; ZCTA 66212; ZCTA 66213; ZCTA 66214; ZCTA 66215; ZCTA 66216; ZCTA 66217 (Johnson County, KS portion); ZCTA 66217 (Wyandotte County, KS portion); ZCTA 66218; ZCTA 66219; ZCTA 66220; ZCTA 66221; ZCTA 66223; ZCTA 66224; ZCTA 66226; ZCTA 66227; ZCTA 66409 (Douglas County, KS portion); ZCTA 66409 (Shawnee County, KS portion); ZCTA 66414; ZCTA 66429; ZCTA 66440; ZCTA 66512 (Jackson County, KS portion); ZCTA 66512 (Jefferson County, KS portion); ZCTA 66512 (Shawnee County, KS portion); ZCTA 66524 (Douglas County, KS portion); ZCTA 66524 (Osage County, KS portion); ZCTA 66524 (Shawnee County, KS portion); ZCTA 66528 (Franklin County, KS portion); ZCTA 66537; ZCTA 66539; ZCTA 66542; ZCTA 66543; ZCTA 66546 (Osage County, KS portion); ZCTA 66546 (Shawnee County, KS portion); ZCTA 66603; ZCTA 66604; ZCTA 66605; ZCTA 66606; ZCTA 66607; ZCTA 66608; ZCTA 66609; ZCTA 66610; ZCTA 66611; ZCTA 66612; ZCTA 66616; ZCTA 66617 (Jefferson County, KS portion); ZCTA 66617 (Shawnee County, KS portion); ZCTA 66618; ZCTA 66619; ZCTA 66621; ZCTA 66622; ZCTA 66871 (Osage County, KS portion)

FAQ

What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a *competitive advantage* in that cluster.

What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

About This Report