

# **The Johnson County Laborshed 2015**

## **CERI**

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## Table of Contents

INTRODUCTION .....	1
SUMMARY .....	2
SECTION ONE: GENERAL LABORSHED CHARACTERISTICS	
2014 Annual Labor Force Statistics.....	4
2004-2014 Labor Force Growth .....	6
SECTION TWO: LABOR FORCE COMMUTING PATTERNS	
Labor Commuting Patterns.....	8
Mode of Work Trip.....	10
SECTION THREE: LABOR FORCE OCCUPATIONS	
Management, Business, & Related Occupations and Professional & Related Occupations .....	14
Service and Sales & Related Occupations .....	16
Office & Administrative Support and Production Occupations .....	18
Farming, Forestry & Fishing and Construction, Extraction & Maintenance Occupations.....	20
Transportation & Material Moving Occupations.....	22
SECTION FOUR: INDUSTRY OF LABOR FORCE	
Agriculture, Forestry, Fishing & Hunting and Mining, Quarrying and Oil & Gas Extraction Industries .....	24
Construction and Manufacturing Industries.....	26
Wholesale Trade and Retail Trade Industries .....	28
Transportation & Warehousing and Utilities Industries .....	30
Information and Finance & Insurance Industries.....	32
Real Estate and Rental & Leasing and Professional, Scientific & Technical Services Industries .....	34
Management of Companies & Enterprises and Administrative & Support & Waste Management Services Industries.....	36
Educational Services and Health Care & Social Assistance Industries .....	38
Arts, Entertainment & Recreation and Accommodation & Food Services Industries.....	40
Other Services (except Public Administration) and Public Administration Industries .....	42
SECTION FIVE: EDUCATIONAL ATTAINMENT	
2013 Educational Attainment of Population Over 25 .....	44

## Introduction

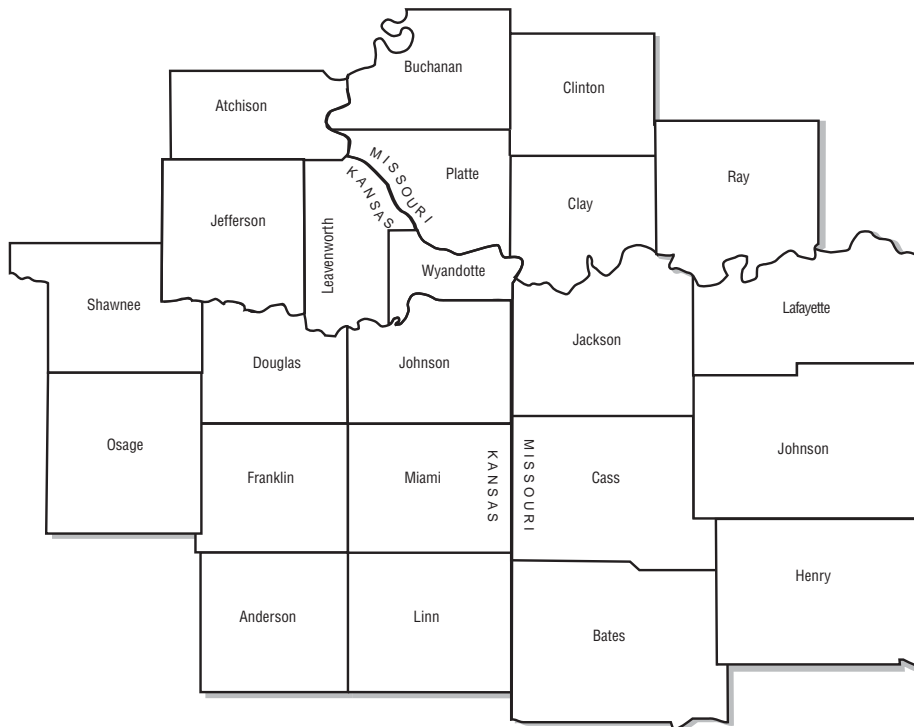
### Purpose:

The purpose of this paper is to quantify and describe the pool of labor currently available to Johnson County employers.

### Laborshed:

In this study, the Johnson County laborshed was defined as the area within approximately a one-hour commute from Johnson County. The region is shown on the map below and includes the following 23 counties: Anderson, Atchison, Douglas, Franklin, Jefferson, Johnson, Leavenworth, Linn, Miami, Osage, Shawnee and Wyandotte in Kansas; and Bates, Buchanan, Cass, Clay, Clinton, Henry, Jackson, Johnson, Lafayette, Platte and Ray in Missouri.

Figure 1  
Laborshed



### Data and Methodology:

The data presented in this report were extracted from current labor reports generated by the Kansas Department of Labor, the Missouri Department of Economic Development and the U.S. Census Bureau. The Labor Commuting Patterns were estimated by averaging both the U.S. Census Bureau's 2010 American Community Survey 5-Year Estimates and 2011 Local Employment Dynamics estimates and applying them to 2014 labor figures. Mode of Work Trip data were estimated applying the U.S. Census Bureau's 2013 American Community Survey 1-, 3- or 5-Year Estimates to 2014 labor figures. Occupations and Industries were estimated by applying American Community Survey 1-, 3- or 5-Year Estimates to 2014 labor figures, and Educational Attainment data were taken directly from the U.S. Census Bureau's 2013 American Community Survey 5-Year Estimates.

### Format:

The report discusses general statistics, commuting patterns, occupations, industry and educational attainment levels of labor force. Information is presented in tables that provide estimates of current labor force characteristics.

## SUMMARY

### General Characteristics:

- In 2014, there were approximately 1.34 million workers residing in the 23-county laborshed.
- Johnson County's labor force of 321,735 accounted for 23.9% of the laborshed's total.
- On average during 2014, there were approximately 74,635 residents of the laborshed that were unemployed and looking for jobs. This calculates to an approximate unemployment rate of 5.6%.
- Between 2004 and 2014, there was an increase of 57,744 workers residing in the 23-county laborshed.

### Commuting Patterns:

- In 2014, an estimated 139,012 workers commuted to jobs in Johnson County from other counties, and 102,884 Johnson County residents left the county each day to work, making the county a net importer of approximately 36,128 workers.
- Approximately 66.8% of Johnson County's resident labor force, 206,755 persons, worked for Johnson County employers during 2014, and 102,844 workers (33.2%) commuted outside the county.

### Occupations of the Laborshed's Work Force:

- Approximately 203,098 (16.0%) laborshed workers were in management, business and related occupations.
- Professional and related occupations made up 283,826 (22.4%) of the region's total.
- With 214,895 members, service occupations constituted 16.9% of the laborshed during 2014.
- Sales and related occupations consisted of 132,512 (10.4%) of the total laborshed.
- An estimated 185,927 (14.6%) persons were in office and administrative support occupations during 2014.
- In 2014, approximately 76,664 (6.0%) persons residing in the laborshed were in production occupations.
- A total of 94,971 (7.5%) workers were employed in construction, extraction and maintenance occupations.
- In 2014, 73,694 (5.8%) persons were in transportation and material moving occupations.

### Industry of Laborshed Workers:

- Firms in the construction industry employed 76,483 workers, 6.0% of the laborshed's total, during 2014.
- There were 126,319 employees in the manufacturing industry, 10.0% of the total labor force.
- The laborshed had 35,730 workers in the wholesale trade industries in 2014, 2.8% of the region's total.
- The retail trade industry employed 144,354 laborshed residents. This represented 11.4% of the total labor force and the second largest concentration of employment during 2014.
- In 2014, there were approximately 55,031 laborshed residents working for firms in the transportation and warehousing industry – 4.3% of the region's total work force.
- The utilities industry employed 11,884 residents of the laborshed – 0.9% of the region's total.
- In 2014, the information industry employed 35,503 (2.8%) workers from the total laborshed.
- Approximately 6.1% (77,115) of the laborshed participated in the finance and insurance industry.
- In 2014, there were 18,860 laborshed residents working for firms in the real estate industry – 1.5% of the region's total work force.
- The prof., sci and tech. services industry provided jobs for 97,088 workers – 7.6% of the total laborshed.
- There were 51,530 workers employed in the administrative and waste management services industry – 4.1% of the total laborshed.
- In 2014, there were approximately 110,004 laborshed residents working in the educational services industry – 8.7% of the region's total work force.
- The health care and social assistance industry employed the largest share of workers in the region with 184,028 (14.5%).
- With 25,597 workers, the arts, entertainment and recreation industry employed 2.0% of the laborshed.
- The accommodation and food services industry employed 6.8% (86,334) of the laborshed workers.
- In 2014, the laborshed had approximately 58,633 (4.6%) workers in the other services industry.
- The public administration industry consisted of an estimated 4.8% (61,241) of the 23-county labor force.

### Educational Attainment:

- Attainment of at least a Bachelor's degree was highest among residents of Johnson County (51.7%), followed by Douglas County (49.6%) and Platte County (39.2%).

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**Section One:**

**GENERAL LABORSHED CHARACTERISTICS**

Figure 2  
2014 Labor Force

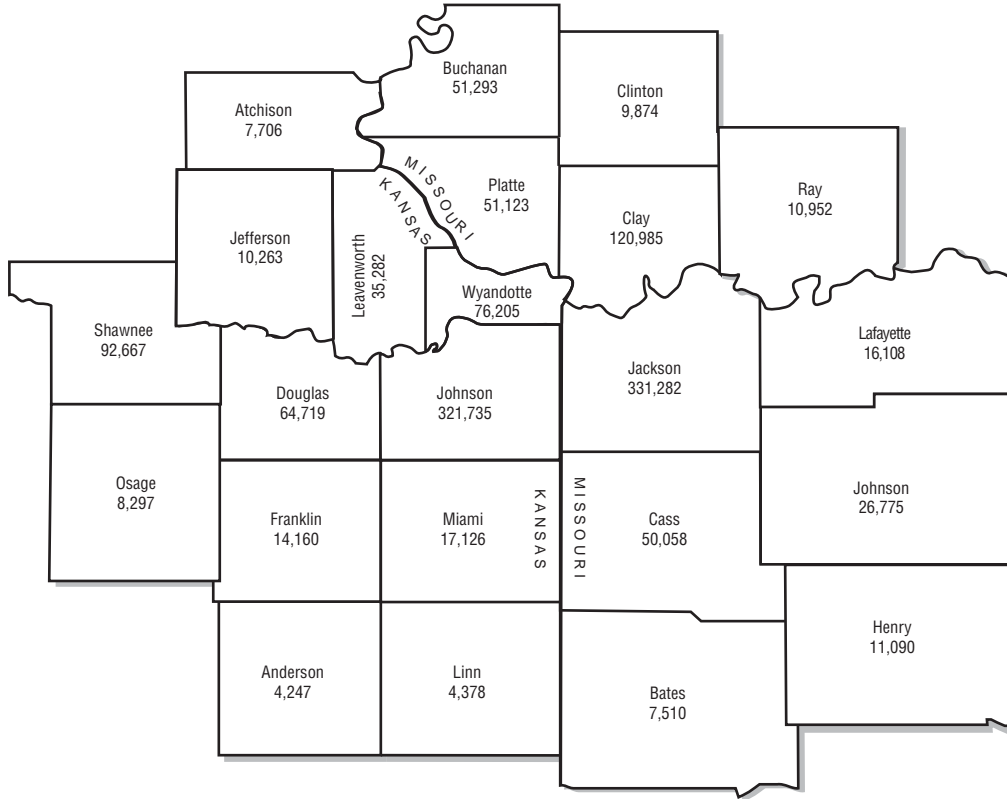
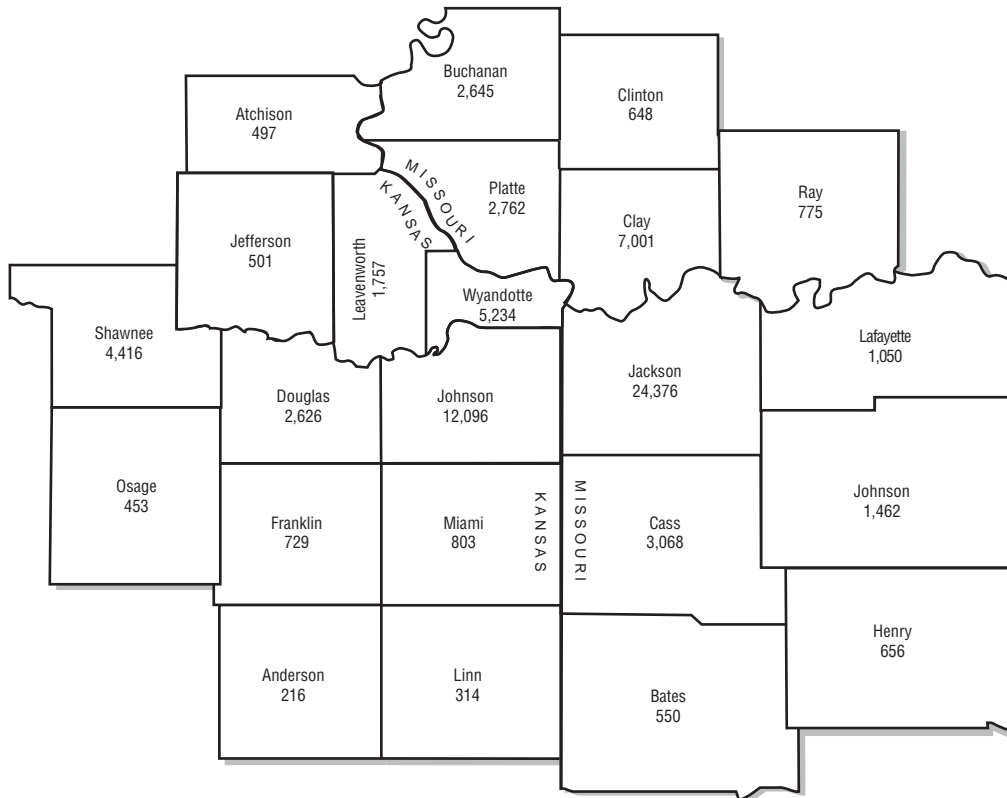


Figure 3  
2014 Average Number of Workers Unemployed



**Table 1  
2014 Annual Labor Force Statistics**

	Persons In Labor Force		Persons Employed		Persons Unemployed		Average 2014 Unemployment Rate
	No.	% Total	No.	% Total	No.	% Total	
<b>Kansas:</b>							
Anderson, KS	4,247	0.3%	4,031	0.3%	216	0.3%	5.1%
Atchison, KS	7,706	0.6%	7,209	0.6%	497	0.7%	6.4%
Douglas, KS	64,719	4.8%	62,093	4.9%	2,626	3.5%	4.1%
Franklin, KS	14,160	1.1%	13,431	1.1%	729	1.0%	5.1%
Jefferson, KS	10,263	0.8%	9,762	0.8%	501	0.7%	4.9%
Johnson, KS	321,735	23.9%	309,639	24.4%	12,096	16.2%	3.8%
Leavenworth, KS	35,282	2.6%	33,525	2.6%	1,757	2.4%	5.0%
Linn, KS	4,378	0.3%	4,064	0.3%	314	0.4%	7.2%
Miami, KS	17,126	1.3%	16,323	1.3%	803	1.1%	4.7%
Osage, KS	8,297	0.6%	7,844	0.6%	453	0.6%	5.5%
Shawnee, KS	92,667	6.9%	88,251	7.0%	4,416	5.9%	4.8%
Wyandotte, KS	76,205	5.7%	70,971	5.6%	5,234	7.0%	6.9%
<b>Missouri:</b>							
Bates, MO	7,510	0.6%	6,959	0.5%	550	0.7%	7.3%
Buchanan, MO	51,293	3.8%	48,648	3.8%	2,645	3.5%	5.2%
Cass, MO	50,058	3.7%	46,990	3.7%	3,068	4.1%	6.1%
Clay, MO	120,985	9.0%	113,984	9.0%	7,001	9.4%	5.8%
Clinton, MO	9,874	0.7%	9,225	0.7%	648	0.9%	6.6%
Henry, MO	11,090	0.8%	10,434	0.8%	656	0.9%	5.9%
Jackson, MO	331,282	24.7%	306,906	24.2%	24,376	32.7%	7.4%
Johnson, MO	26,755	2.0%	25,293	2.0%	1,462	2.0%	5.5%
Lafayette, MO	16,108	1.2%	15,058	1.2%	1,050	1.4%	6.5%
Platte, MO	51,123	3.8%	48,361	3.8%	2,762	3.7%	5.4%
Ray, MO	10,952	0.8%	10,178	0.8%	775	1.0%	7.1%
<b>Laborshed Totals:</b>	<b>1,343,815</b>	<b>100.0%</b>	<b>1,269,179</b>	<b>100.0%</b>	<b>74,635</b>	<b>100.0%</b>	<b>5.6%</b>

- In 2014, there were approximately 1.34 million workers residing in the 23-county laborshed.
- Johnson County's labor force of 321,735 accounted for 23.9% of the laborshed's total.
- There were 910,567 workers, 67.8% of the laborshed's total, living in Johnson County and the seven counties that touch its borders.
- On average during 2014, there were approximately 74,635 residents of the laborshed that were unemployed and looking for jobs. This calculates to an approximate unemployment rate of 5.6%.
- During the year, the average unemployment rate for Johnson County and the seven counties that touch its borders was also 5.6%. This calculated to approximately 50,689 unemployed persons in these counties seeking jobs.



Figure 4  
2004-2014 Labor Force Numeric Change

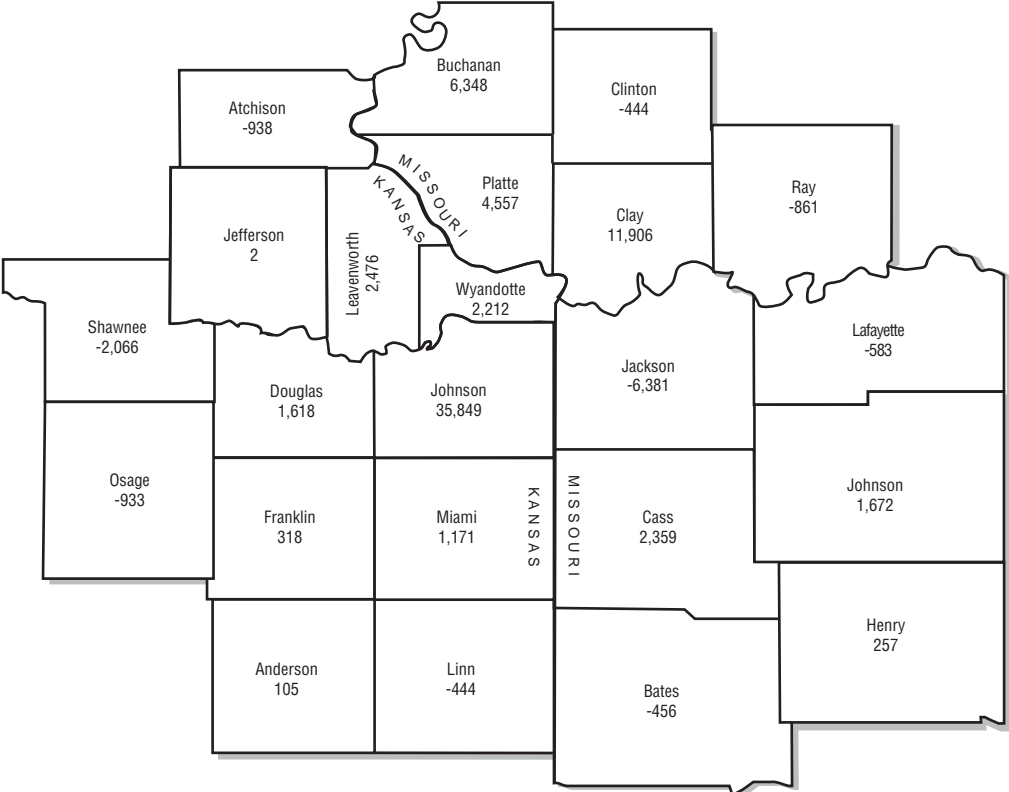
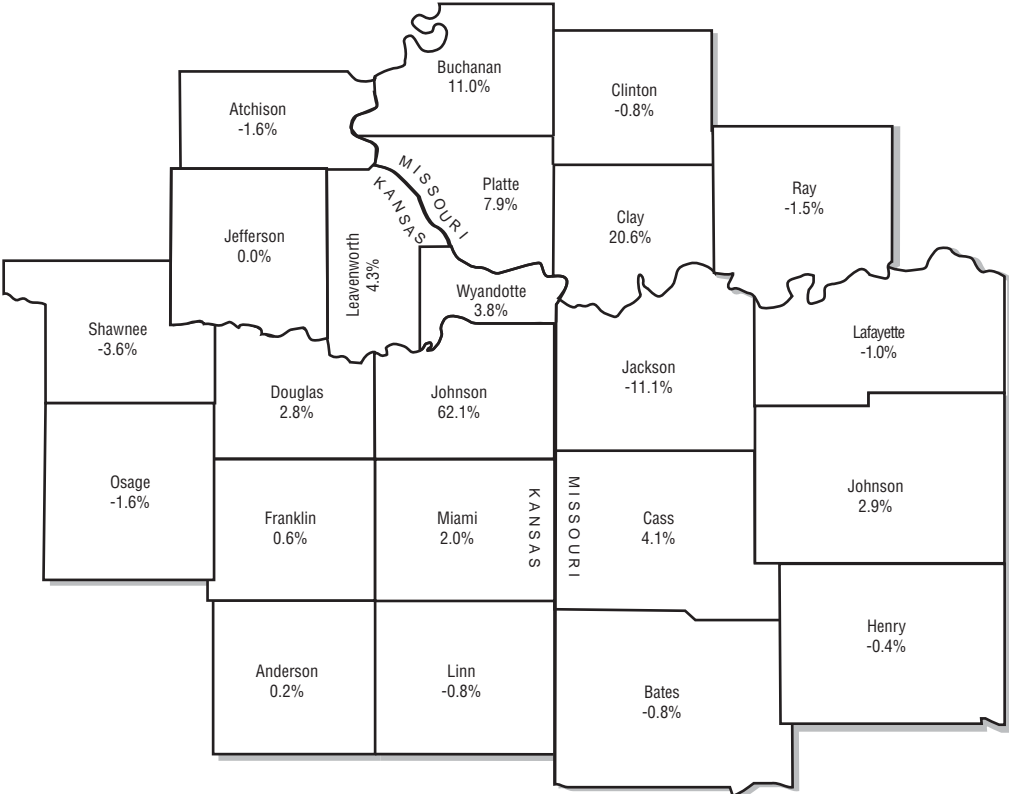


Figure 5  
% of Total Laborshed Change



**Table 2  
2004-2014 Labor Force Growth**

	Persons In Labor Force		10-Year Change		% of Market Share	
	2004	2014	# Change 2004-2014	% Change 2004-2014	% of 2014 Laborshed Total	% of Total Laborshed Change
<b>Kansas:</b>						
Anderson, KS	4,142	4,247	105	2.5%	0.3%	0.2%
Atchison, KS	8,644	7,706	-938	-10.9%	0.6%	-1.6%
Douglas, KS	63,101	64,719	1,618	2.6%	4.8%	2.8%
Franklin, KS	13,842	14,160	318	2.3%	1.1%	0.6%
Jefferson, KS	10,261	10,263	2	0.0%	0.8%	0.0%
Johnson, KS	285,886	321,735	35,849	12.5%	23.9%	62.1%
Leavenworth, KS	32,806	35,282	2,476	7.5%	2.6%	4.3%
Linn, KS	4,822	4,378	-444	-9.2%	0.3%	-0.8%
Miami, KS	15,955	17,126	1,171	7.3%	1.3%	2.0%
Osage, KS	9,230	8,297	-933	-10.1%	0.6%	-1.6%
Shawnee, KS	94,733	92,667	-2,066	-2.2%	6.9%	-3.6%
Wyandotte, KS	73,993	76,205	2,212	3.0%	5.7%	3.8%
<b>Missouri:</b>						
Bates, MO	7,966	7,510	-456	-5.7%	0.6%	-0.8%
Buchanan, MO	44,945	51,293	6,348	14.1%	3.8%	11.0%
Cass, MO	47,699	50,058	2,359	4.9%	3.7%	4.1%
Clay, MO	109,079	120,985	11,906	10.9%	9.0%	20.6%
Clinton, MO	10,318	9,874	-444	-4.3%	0.7%	-0.8%
Henry, MO	10,833	11,090	257	2.4%	0.8%	0.4%
Jackson, MO	337,663	331,282	-6,381	-1.9%	24.7%	-11.1%
Johnson, MO	25,083	26,755	1,672	6.7%	2.0%	2.9%
Lafayette, MO	16,691	16,108	-583	-3.5%	1.2%	-1.0%
Platte, MO	46,566	51,123	4,557	9.8%	3.8%	7.9%
Ray, MO	11,813	10,952	-861	-7.3%	0.8%	-1.5%
<b>Laborshed Totals:</b>	<b>1,286,071</b>	<b>1,343,815</b>	<b>57,744</b>	<b>4.5%</b>	<b>100.0%</b>	<b>100.0%</b>

- Between 2004 and 2014, there was an increase of 57,744 workers residing in the 23-county laborshed.
- Johnson County added 35,849 (12.5%) workers to its labor force between 2004 and 2014, accounting for 62.1% of the total growth of the labor force.
- Buchanan County had the highest percentage gain, increasing its labor force by 14.1%.
- Jackson County showed the highest share of the 2014 laborshed total, 24.7%, followed by Johnson County with 23.9%, Clay County with 9.0% and Shawnee County with 6.9%.
- Thirteen counties accounted for all growth in the 23-county laborshed, with Johnson County leading the way with 62.1% of the growth.

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**Section Two:**

**LABOR FORCE COMMUTING PATTERNS**

Figure 6  
Residence of Johnson County Job Holders

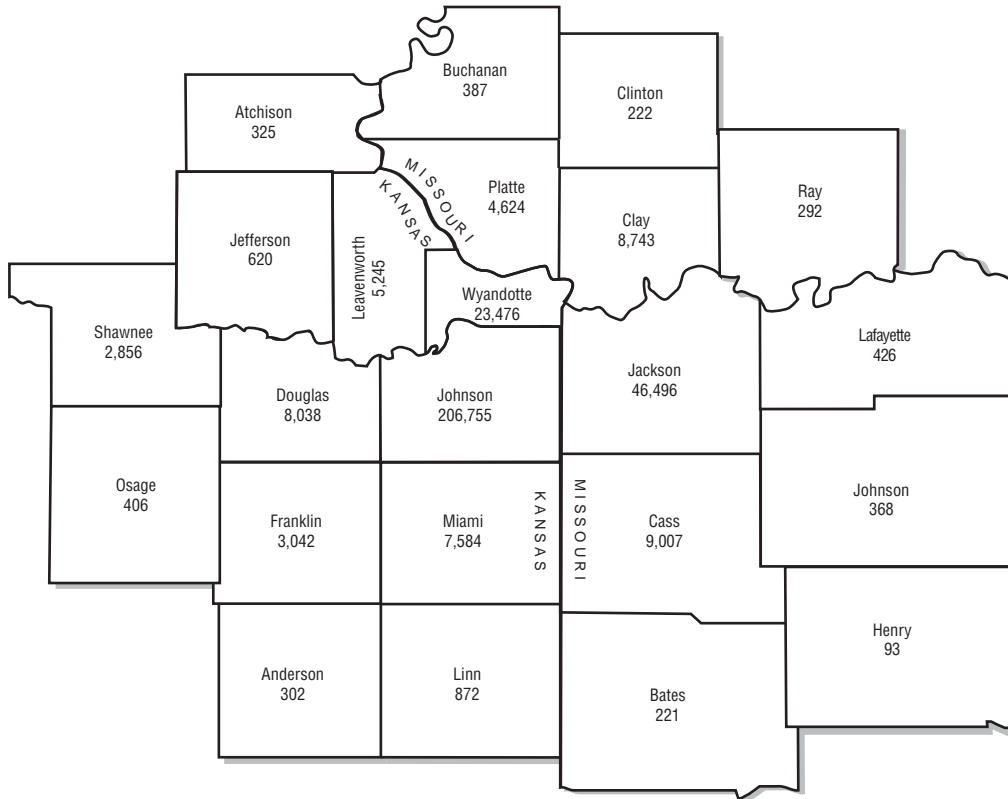
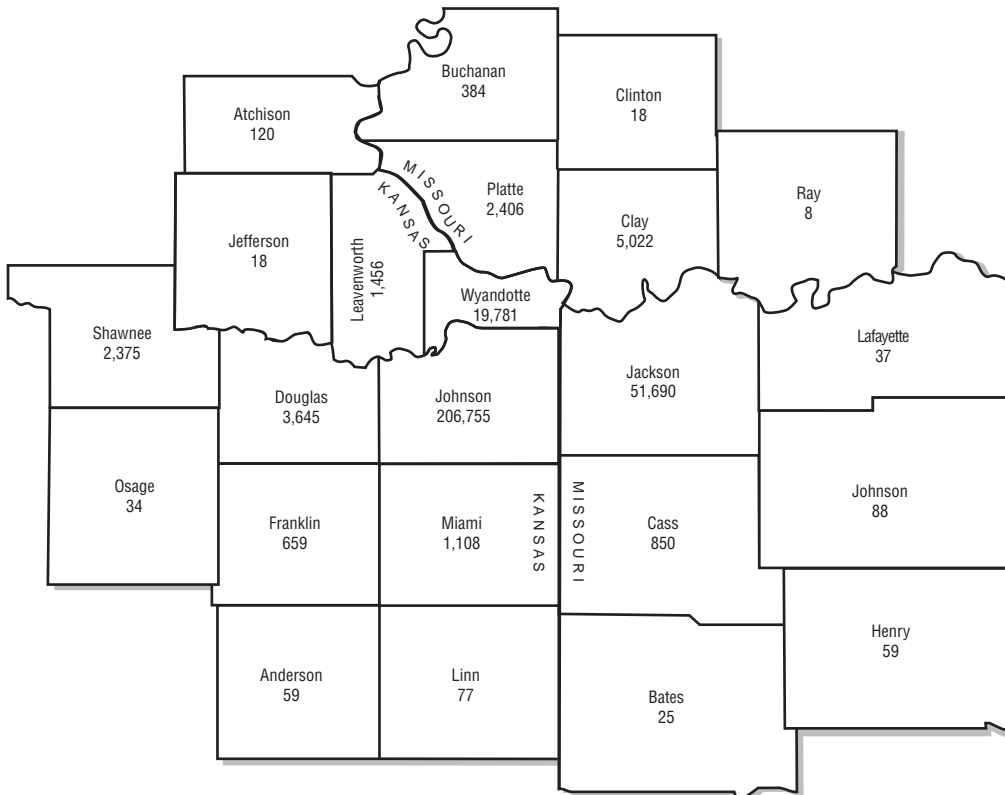


Figure 7  
Workplace of Johnson County Labor Force



**Table 3  
Labor Commuting Patterns**

	# of Residents from Other Counties Commuting in to Johnson County		# of Johnson County Residents Commuting out to Other Counties		
	No. Workers	% Johnson County Jobs	No. Workers	% Johnson County Workers	
<b>Kansas:</b>			<b>Kansas:</b>		
Anderson, KS	302	0.1%	Anderson, KS	59	0.0%
Atchison, KS	325	0.1%	Atchison, KS	120	0.0%
Douglas, KS	8,038	2.3%	Douglas, KS	3,645	1.2%
Franklin, KS	3,042	0.9%	Franklin, KS	659	0.2%
Jefferson, KS	620	0.2%	Jefferson, KS	18	0.0%
Johnson, KS	206,755	59.8%	Johnson, KS	206,755	66.8%
Leavenworth, KS	5,245	1.5%	Leavenworth, KS	1,456	0.5%
Linn, KS	872	0.3%	Linn, KS	77	0.0%
Miami, KS	7,584	2.2%	Miami, KS	1,108	0.4%
Osage, KS	406	0.1%	Osage, KS	34	0.0%
Shawnee, KS	2,856	0.8%	Shawnee, KS	2,375	0.8%
Wyandotte, KS	23,476	6.8%	Wyandotte, KS	19,781	6.4%
<b>Missouri:</b>			<b>Missouri:</b>		
Bates, MO	221	0.1%	Bates, MO	25	0.0%
Buchanan, MO	387	0.1%	Buchanan, MO	384	0.1%
Cass, MO	9,007	2.6%	Cass, MO	850	0.3%
Clay, MO	8,743	2.5%	Clay, MO	5,022	1.6%
Clinton, MO	222	0.1%	Clinton, MO	18	0.0%
Henry, MO	93	0.0%	Henry, MO	59	0.0%
Jackson, MO	46,496	13.4%	Jackson, MO	51,690	16.7%
Johnson, MO	368	0.1%	Johnson, MO	88	0.0%
Lafayette, MO	426	0.1%	Lafayette, MO	37	0.0%
Platte, MO	4,624	1.3%	Platte, MO	2,406	0.8%
Ray, MO	292	0.1%	Ray, MO	8	0.0%
From Counties Outside the Laborshed	15,364	4.4%	To Counties Outside the Laborshed	12,965	4.2%

- In 2014, an estimated 139,012 workers commuted to jobs in Johnson County from other counties. Meanwhile, an estimated 102,884 Johnson County residents left the county each day to work, making the county a net importer of approximately 36,128 workers.
- In 2014, 59.8% of all persons working in Johnson County resided in Johnson County. Johnson County employers also attracted workers from all other counties in the laborshed. The largest numbers came from Jackson County, MO (46,496) and Wyandotte County, KS (23,476).
- Approximately 66.8% of Johnson County's resident labor force, 206,755 persons, worked for Johnson County employers during 2014. The remaining 102,884 members of Johnson County's labor force (33.2%) commuted to jobs outside the county.

Figure 8  
Automobile Work Trip (Alone and Carpools)

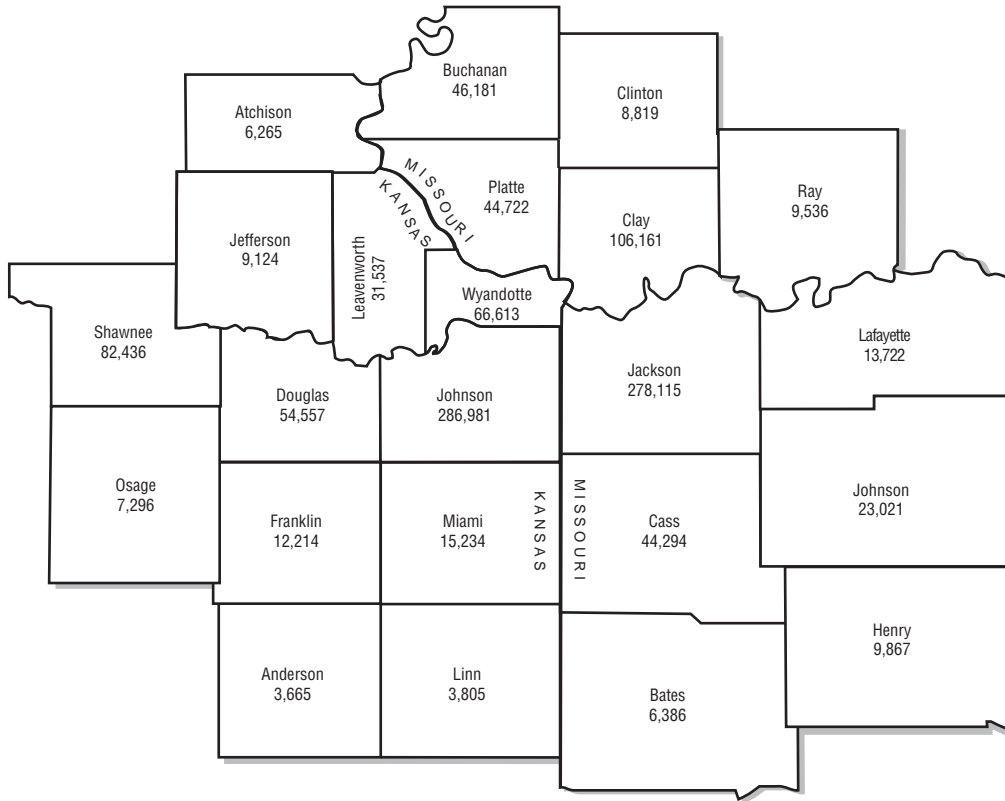
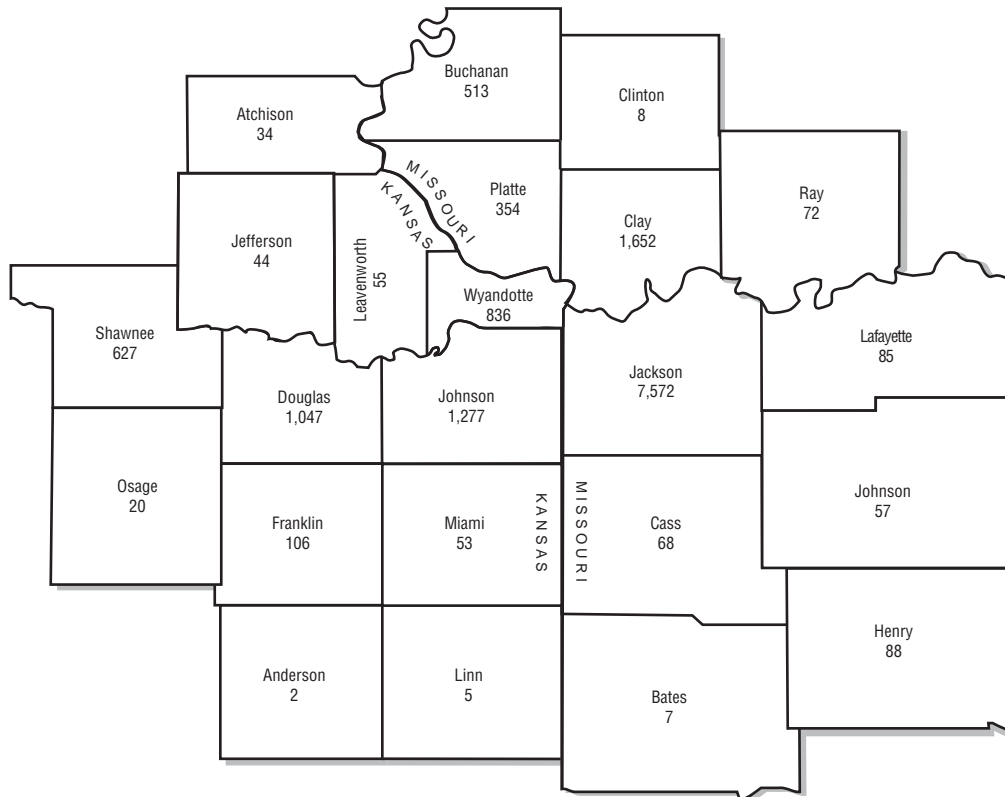


Figure 9  
Public Transportation Work Trip



**Table 4  
Mode of Work Trip**

	Drove Alone		Carpooled		Public Transportation	
	No. Workers	%	No. Workers	%	No. Workers	%
<b>Kansas:</b>						
Anderson, KS	3,077	76.3%	588	14.6%	2	0.1%
Atchison, KS	5,447	75.6%	818	11.3%	34	0.5%
Douglas, KS	47,865	77.1%	6,692	10.8%	1,047	1.7%
Franklin, KS	10,545	78.5%	1,669	12.4%	106	0.8%
Jefferson, KS	7,970	81.6%	1,154	11.8%	44	0.5%
Johnson, KS	266,227	86.0%	20,754	6.7%	1,277	0.4%
Leavenworth, KS	27,437	81.8%	4,100	12.2%	55	0.2%
Linn, KS	3,276	80.6%	529	13.0%	5	0.1%
Miami, KS	13,431	82.3%	1,803	11.0%	53	0.3%
Osage, KS	6,375	81.3%	921	11.7%	20	0.3%
Shawnee, KS	72,577	82.2%	9,859	11.2%	627	0.7%
Wyandotte, KS	55,687	78.5%	10,927	15.4%	836	1.2%
<b>Missouri:</b>						
Bates, MO	5,341	76.7%	1,045	15.0%	7	0.1%
Buchanan, MO	40,855	84.0%	5,327	10.9%	513	1.1%
Cass, MO	39,460	84.0%	4,834	10.3%	68	0.1%
Clay, MO	97,236	85.3%	8,926	7.8%	1,652	1.4%
Clinton, MO	7,638	82.8%	1,180	12.8%	8	0.1%
Henry, MO	8,612	82.5%	1,256	12.0%	88	0.8%
Jackson, MO	251,875	82.1%	26,240	8.5%	7,572	2.5%
Johnson, MO	20,708	81.9%	2,313	9.1%	57	0.2%
Lafayette, MO	11,879	78.9%	1,842	12.2%	85	0.6%
Platte, MO	40,006	82.7%	4,716	9.8%	354	0.7%
Ray, MO	8,393	82.5%	1,143	11.2%	72	0.7%
<b>Laborshed Totals:</b>	<b>1,051,916</b>	<b>82.9%</b>	<b>118,635</b>	<b>9.3%</b>	<b>14,583</b>	<b>1.1%</b>

- With 92.2% of the laborshed workers commuting by automobile, it was the overwhelming choice of transportation in 2014. The majority (82.9%) made the trip alone.
- In 2014, it is estimated that 9.3% of the laborshed's workers carpooled and 1.1% took some form of public transportation.
- By far, Jackson County, MO had the largest number of public transportation users with 7,572, 51.9% of the total workers traveling by public transportation.
- In Johnson County, 86.0% of the workers drove alone, 6.7% carpooled and 0.4% used public transportation.



Figure 10  
Other Transportation

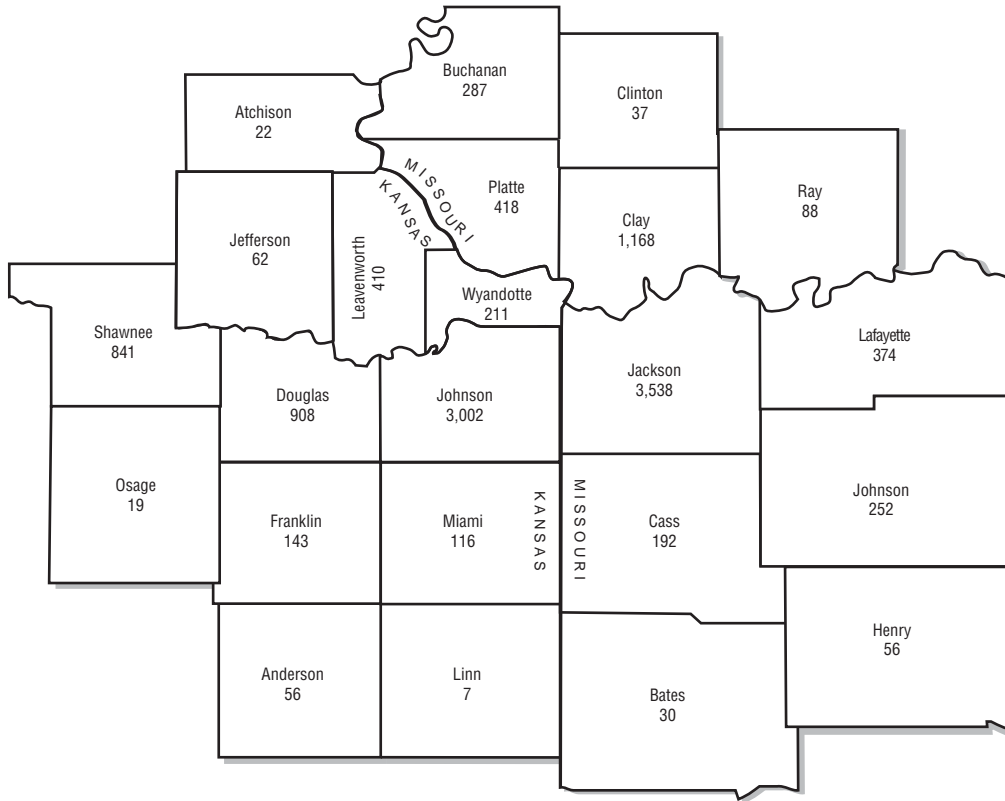
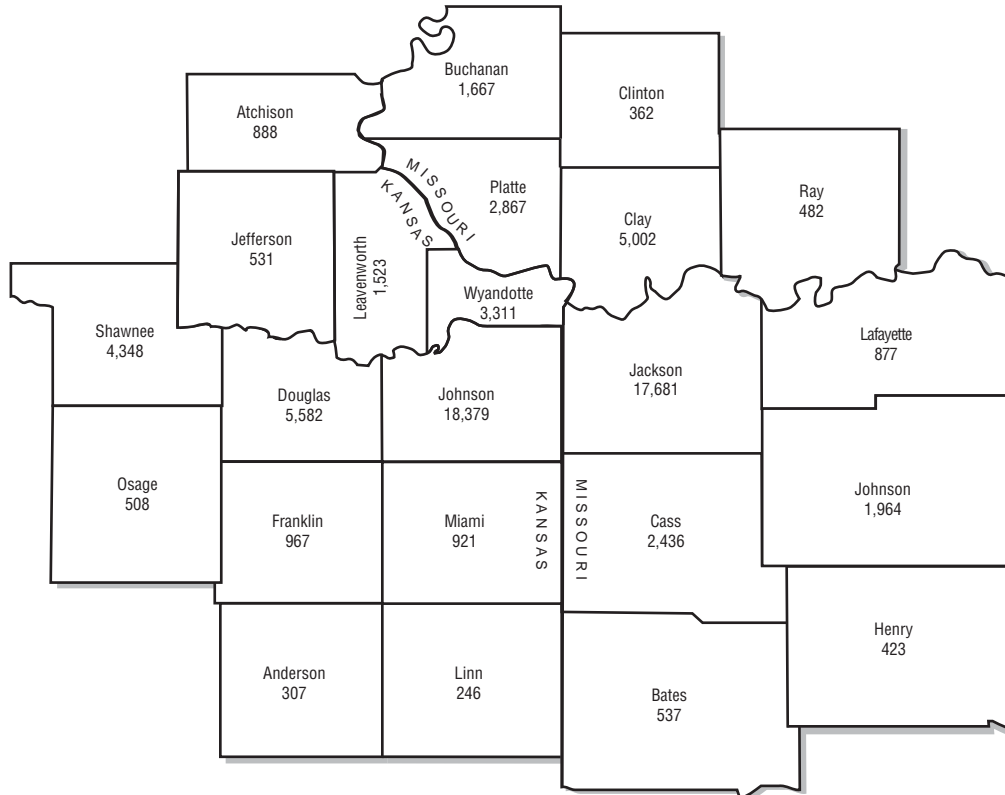


Figure 11  
Walked or Worked at Home



**Table 4 (continued)  
Mode of Work Trip**

	Other		Walked or Worked at Home	
	No. Workers	%	No. Workers	%
<b>Kansas:</b>				
Anderson, KS	56	1.4%	307	7.6%
Atchison, KS	22	0.3%	888	12.3%
Douglas, KS	908	1.5%	5,582	9.0%
Franklin, KS	143	1.1%	967	7.2%
Jefferson, KS	62	0.6%	531	5.4%
Johnson, KS	3,002	1.0%	18,379	5.9%
Leavenworth, KS	410	1.2%	1,523	4.5%
Linn, KS	7	0.2%	246	6.1%
Miami, KS	116	0.7%	921	5.6%
Osage, KS	19	0.2%	508	6.5%
Shawnee, KS	841	1.0%	4,348	4.9%
Wyandotte, KS	211	0.3%	3,311	4.7%
<b>Missouri:</b>				
Bates, MO	30	0.4%	537	7.7%
Buchanan, MO	287	0.6%	1,667	3.4%
Cass, MO	192	0.4%	2,436	5.2%
Clay, MO	1,168	1.0%	5,002	4.4%
Clinton, MO	37	0.4%	362	3.9%
Henry, MO	56	0.5%	423	4.1%
Jackson, MO	3,538	1.2%	17,681	5.8%
Johnson, MO	252	1.0%	1,964	7.8%
Lafayette, MO	374	2.5%	877	5.8%
Platte, MO	418	0.9%	2,867	5.9%
Ray, MO	88	0.9%	482	4.7%
<b>Laborshed Totals:</b>	<b>12,237</b>	<b>1.0%</b>	<b>71,808</b>	<b>5.7%</b>

- In 2014, 5.7% of the laborshed workers walked or worked at home. Johnson County and Jackson County had the most workers in this category with 18,379 and 17,681 workers respectively.

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**Section Three:**

**LABOR FORCE OCCUPATIONS**

Figure 12  
Management, Business & Financial Occupations

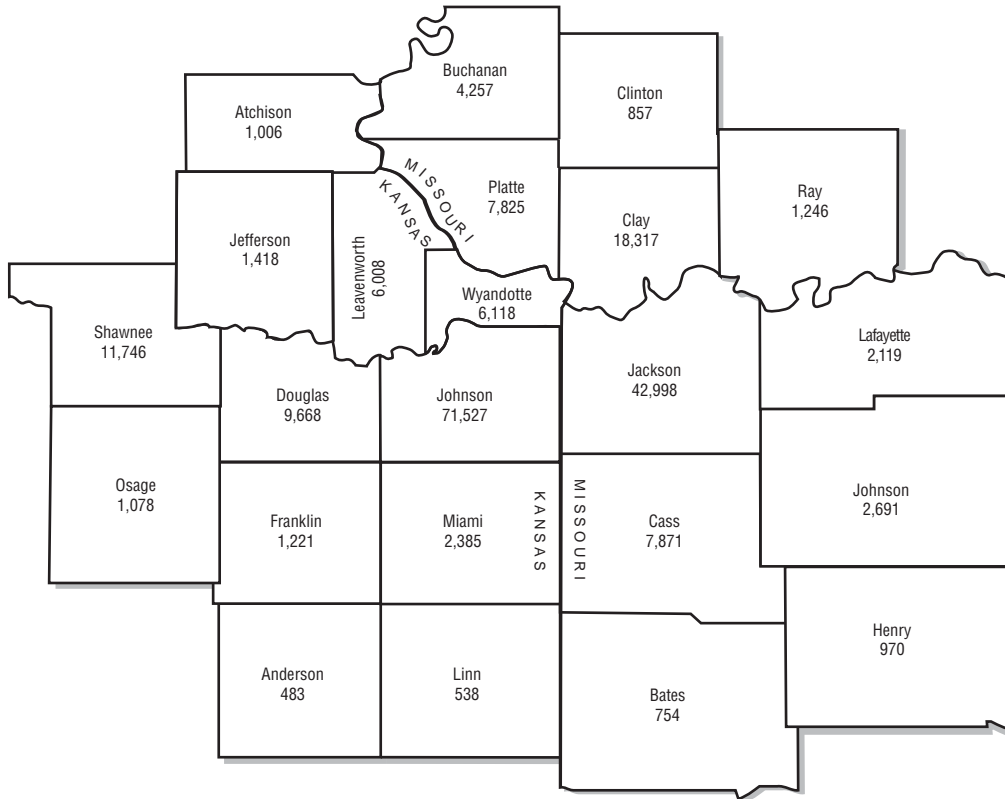
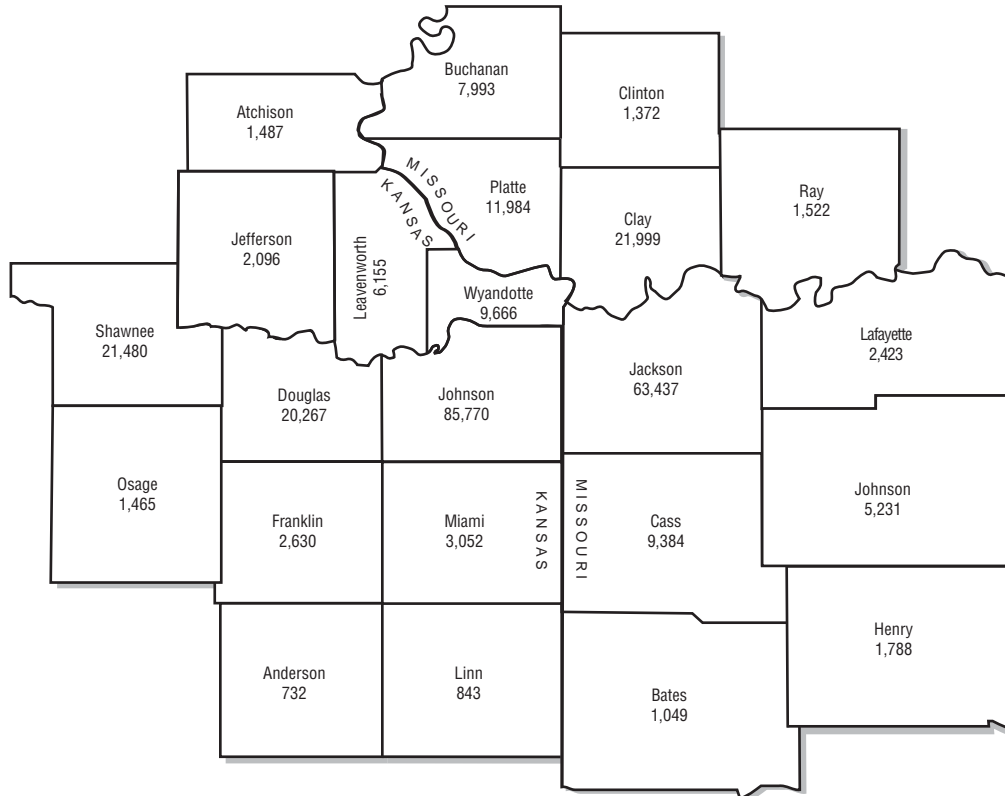


Figure 13  
Professional Occupations



**Table 5**  
**Labor Force in Management, Business & Related Occupations and**  
**Professional & Related Occupations**

	Management, Business & Financial Occupations			Professional Occupations		
	No. Workers	% County Labor Force	County's Share of Occupation Total	No. Workers	% County Labor Force	County's Share of Occupation Total
<b>Kansas:</b>						
Anderson, KS	483	12.0%	0.2%	732	18.2%	0.3%
Atchison, KS	1,006	14.0%	0.5%	1,487	20.6%	0.5%
Douglas, KS	9,668	15.6%	4.8%	20,267	32.6%	7.1%
Franklin, KS	1,221	9.1%	0.6%	2,630	19.6%	0.9%
Jefferson, KS	1,418	14.5%	0.7%	2,096	21.5%	0.7%
Johnson, KS	71,527	23.1%	35.2%	85,770	27.7%	30.2%
Leavenworth, KS	6,008	17.9%	3.0%	6,155	18.4%	2.2%
Linn, KS	538	13.2%	0.3%	843	20.8%	0.3%
Miami, KS	2,385	14.6%	1.2%	3,052	18.7%	1.1%
Osage, KS	1,078	13.7%	0.5%	1,465	18.7%	0.5%
Shawnee, KS	11,746	13.3%	5.8%	21,480	24.3%	7.6%
Wyandotte, KS	6,118	8.6%	3.0%	9,666	13.6%	3.4%
<b>Missouri:</b>						
Bates, MO	754	10.8%	0.4%	1,049	15.1%	0.4%
Buchanan, MO	4,257	8.8%	2.1%	7,993	16.4%	2.8%
Cass, MO	7,871	16.8%	3.9%	9,384	20.0%	3.3%
Clay, MO	18,317	16.1%	9.0%	21,999	19.3%	7.8%
Clinton, MO	857	9.3%	0.4%	1,372	14.9%	0.5%
Henry, MO	970	9.3%	0.5%	1,788	17.1%	0.6%
Jackson, MO	42,998	14.0%	21.2%	63,437	20.7%	22.4%
Johnson, MO	2,691	10.6%	1.3%	5,231	20.7%	1.8%
Lafayette, MO	2,119	14.1%	1.0%	2,423	16.1%	0.9%
Platte, MO	7,825	16.2%	3.9%	11,984	24.8%	4.2%
Ray, MO	1,246	12.2%	0.6%	1,522	15.0%	0.5%
<b>Laborshed Totals:</b>	<b>203,098</b>		<b>100.0%</b>	<b>283,826</b>		<b>100.0%</b>
<b>% of Laborshed:</b>	<b>16.0%</b>			<b>22.4%</b>		

- In 2014, approximately 203,098 (16.0%) workers from the laborshed were in management, business and related occupations.
- Johnson County had the largest share of the workers in management business and related occupations with 71,527 workers (35.2%). Jackson County had the second largest share with 42,998 workers (21.2%).
- The laborshed had 283,826 (22.4%) workers in professional occupations. This category comprised the largest number of workers from the laborshed.
- Professional and related occupations made up 27.7% of the Johnson County labor force. Johnson County had the largest concentration of workers in these occupations with 30.2% of the region's total.

Figure 14  
Service Occupations

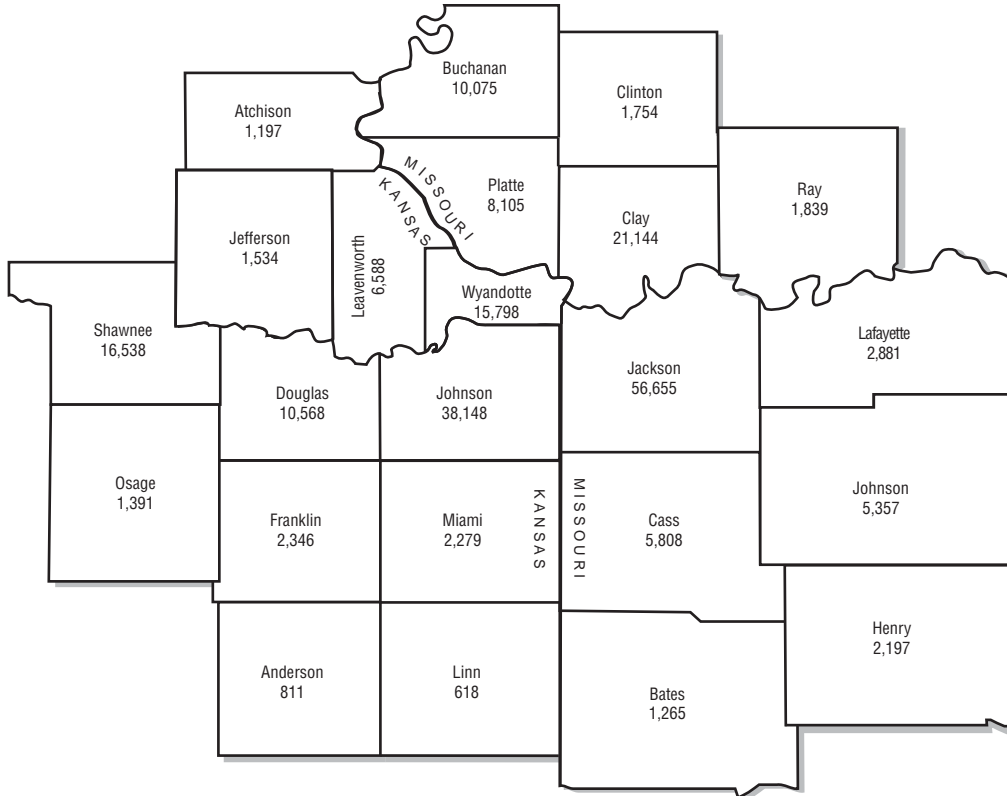
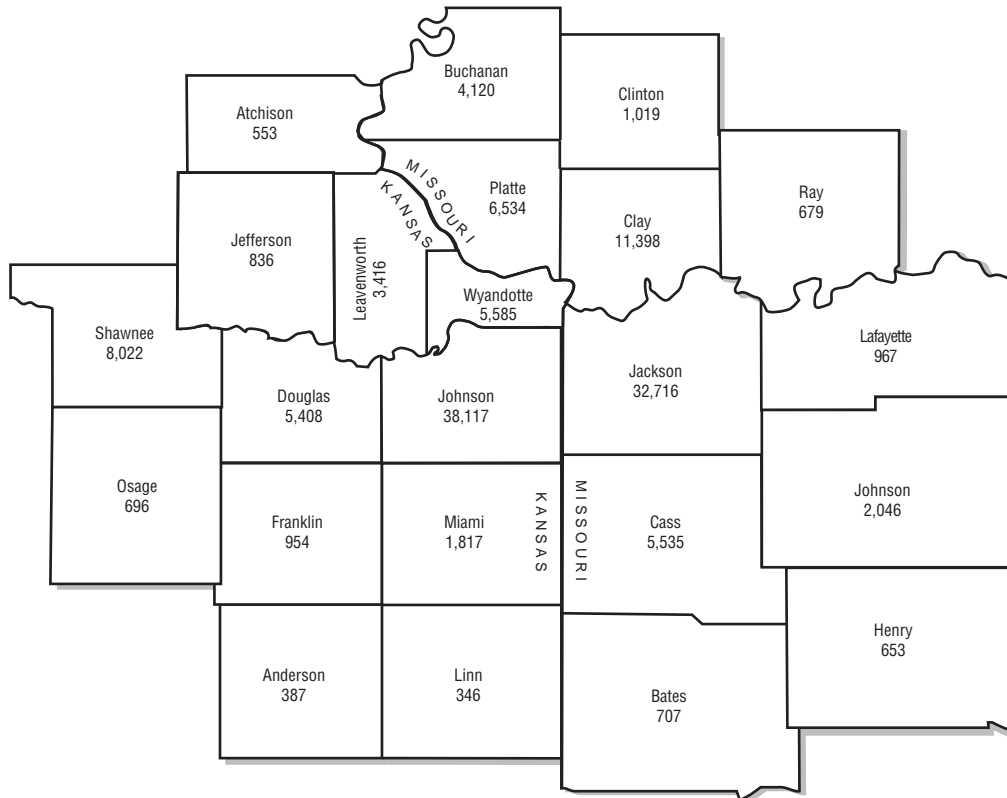


Figure 15  
Sales & Related Occupations



**Table 6  
Labor Force in Service and Sales & Related Occupations**

	Service Occupations			Sales & Related Occupations		
	No. Workers	% County Labor Force	County's Share of Occupation Total	No. Workers	% County Labor Force	County's Share of Occupation Total
<b>Kansas:</b>						
Anderson, KS	811	20.1%	0.4%	387	9.6%	0.3%
Atchison, KS	1,197	16.6%	0.6%	553	7.7%	0.4%
Douglas, KS	10,568	17.0%	4.9%	5,408	8.7%	4.1%
Franklin, KS	2,346	17.5%	1.1%	954	7.1%	0.7%
Jefferson, KS	1,534	15.7%	0.7%	836	8.6%	0.6%
Johnson, KS	38,148	12.3%	17.8%	38,117	12.3%	28.8%
Leavenworth, KS	6,588	19.7%	3.1%	3,416	10.2%	2.6%
Linn, KS	618	15.2%	0.3%	346	8.5%	0.3%
Miami, KS	2,279	14.0%	1.1%	1,817	11.1%	1.4%
Osage, KS	1,391	17.7%	0.6%	696	8.9%	0.5%
Shawnee, KS	16,538	18.7%	7.7%	8,022	9.1%	6.1%
Wyandotte, KS	15,798	22.3%	7.4%	5,585	7.9%	4.2%
<b>Missouri:</b>						
Bates, MO	1,265	18.2%	0.6%	707	10.2%	0.5%
Buchanan, MO	10,075	20.7%	4.7%	4,120	8.5%	3.1%
Cass, MO	5,808	12.4%	2.7%	5,535	11.8%	4.2%
Clay, MO	21,144	18.6%	9.8%	11,398	10.0%	8.6%
Clinton, MO	1,754	19.0%	0.8%	1,019	11.1%	0.8%
Henry, MO	2,197	21.1%	1.0%	653	6.3%	0.5%
Jackson, MO	56,655	18.5%	26.4%	32,716	10.7%	24.7%
Johnson, MO	5,357	21.2%	2.5%	2,046	8.1%	1.5%
Lafayette, MO	2,881	19.1%	1.3%	967	6.4%	0.7%
Platte, MO	8,105	16.8%	3.8%	6,534	13.5%	4.9%
Ray, MO	1,839	18.1%	0.9%	679	6.7%	0.5%
<b>Laborshed Totals:</b>	<b>214,895</b>		<b>100.0%</b>	<b>132,512</b>		<b>100.0%</b>
<b>% of Laborshed:</b>	<b>16.9%</b>			<b>10.4%</b>		

- With 214,895 members, service occupations constituted 16.9% of the laborshed during 2014. The largest number of these workers resided in Jackson County.
- Johnson County's share of the total workers in the service occupations was 17.8%, second to Jackson County's share of 26.4%.
- Sales and related occupations consisted of 132,512 (10.4%) of the total laborshed.
- Sales and related occupations constituted 12.3% of Johnson County's labor force, with 38,117 (28.8%) of the laborshed's workers.



Figure 16  
Office & Administrative Support Occupations

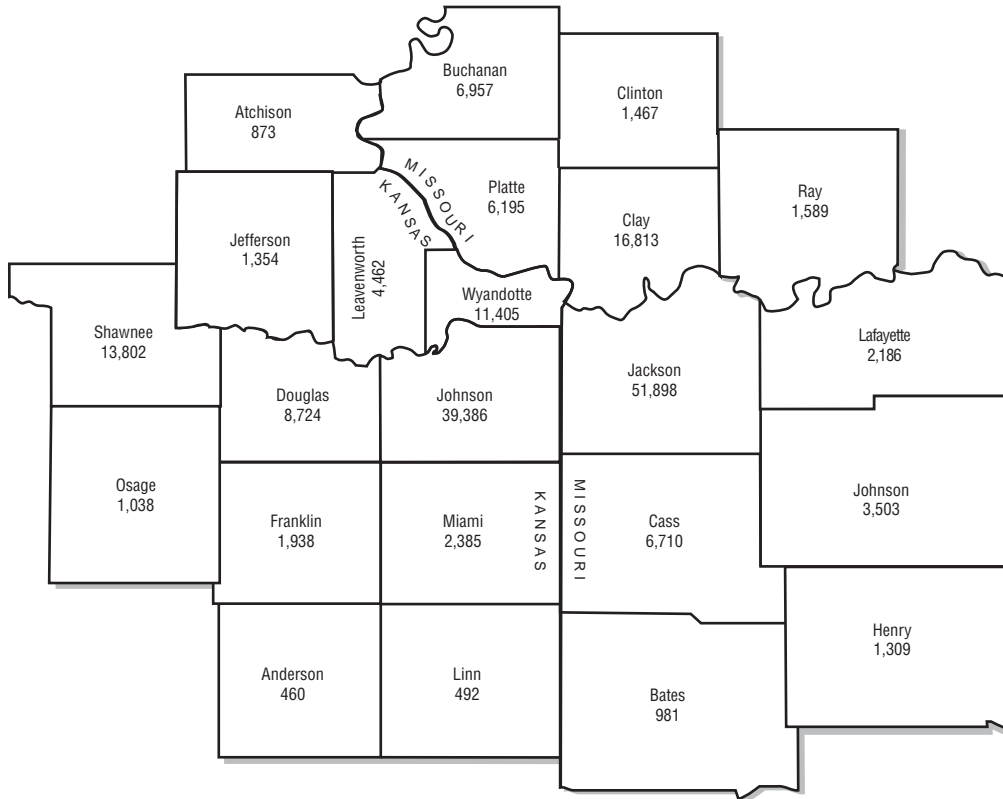
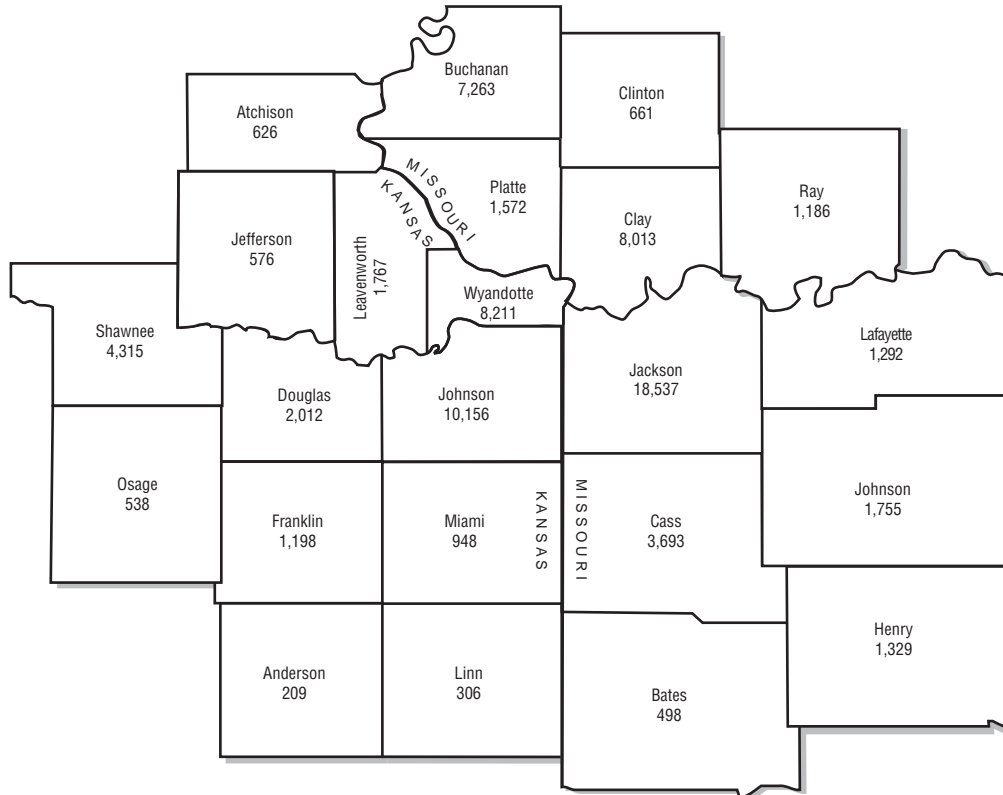


Figure 17  
Production Occupations



**Table 7**  
**Labor Force in Office & Administrative Support and**  
**Production Occupations**

	Office & Administrative Support Occupations			Production Occupations		
	No. Workers	% County Labor Force	County's Share of Occupation Total	No. Workers	% County Labor Force	County's Share of Occupation Total
<b>Kansas:</b>						
Anderson, KS	460	11.4%	0.2%	209	5.2%	0.3%
Atchison, KS	873	12.1%	0.5%	626	8.7%	0.8%
Douglas, KS	8,724	14.1%	4.7%	2,012	3.2%	2.6%
Franklin, KS	1,938	14.4%	1.0%	1,198	8.9%	1.6%
Jefferson, KS	1,354	13.9%	0.7%	576	5.9%	0.8%
Johnson, KS	39,386	12.7%	21.2%	10,156	3.3%	13.2%
Leavenworth, KS	4,462	13.3%	2.4%	1,767	5.3%	2.3%
Linn, KS	492	12.1%	0.3%	306	7.5%	0.4%
Miami, KS	2,385	14.6%	1.3%	948	5.8%	1.2%
Osage, KS	1,038	13.2%	0.6%	538	6.9%	0.7%
Shawnee, KS	13,802	15.6%	7.4%	4,315	4.9%	5.6%
Wyandotte, KS	11,405	16.1%	6.1%	8,211	11.6%	10.7%
<b>Missouri:</b>						
Bates, MO	981	14.1%	0.5%	498	7.2%	0.6%
Buchanan, MO	6,957	14.3%	3.7%	7,263	14.9%	9.5%
Cass, MO	6,710	14.3%	3.6%	3,693	7.9%	4.8%
Clay, MO	16,813	14.8%	9.0%	8,013	7.0%	10.5%
Clinton, MO	1,467	15.9%	0.8%	661	7.2%	0.9%
Henry, MO	1,309	12.6%	0.7%	1,329	12.7%	1.7%
Jackson, MO	51,898	16.9%	27.9%	18,537	6.0%	24.2%
Johnson, MO	3,503	13.9%	1.9%	1,755	6.9%	2.3%
Lafayette, MO	2,186	14.5%	1.2%	1,292	8.6%	1.7%
Platte, MO	6,195	12.8%	3.3%	1,572	3.3%	2.1%
Ray, MO	1,589	15.6%	0.9%	1,186	11.7%	1.5%
<b>Laborshed Totals:</b>	<b>185,927</b>		<b>100.0%</b>	<b>76,664</b>		<b>100.0%</b>
<b>% of Laborshed:</b>	<b>14.6%</b>			<b>6.0%</b>		

- It is estimated that 185,927 persons, 14.6% of the laborshed's total, were in office and administrative support occupations during 2014.
- Johnson County had 12.7% of its own labor force participating in office and administrative jobs. This constituted 21.2% of the total laborshed. Jackson County had the largest share of workers from the laborshed in these occupations with 27.9%.
- In 2014, approximately 76,664 (6.0%) persons residing in the laborshed were in production occupations.
- Jackson County had the largest share (24.2%) of the laborshed workers in production occupations, followed by Johnson County with 13.2%.

Figure 18  
Farming, Forestry & Fishing Occupations

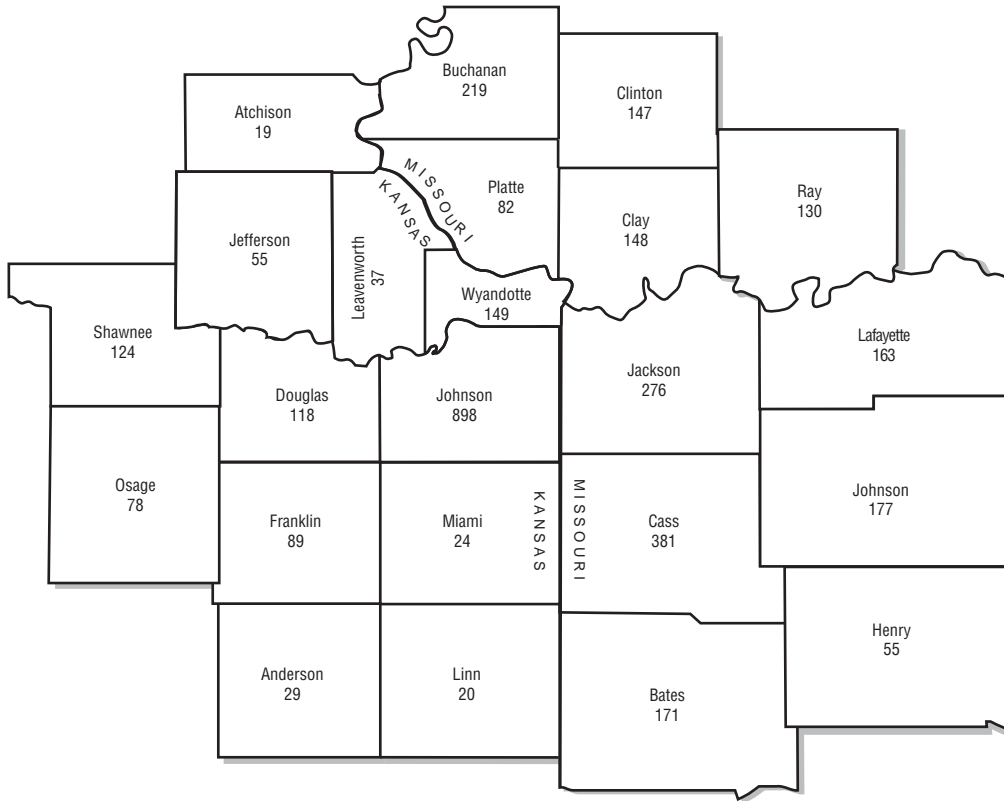
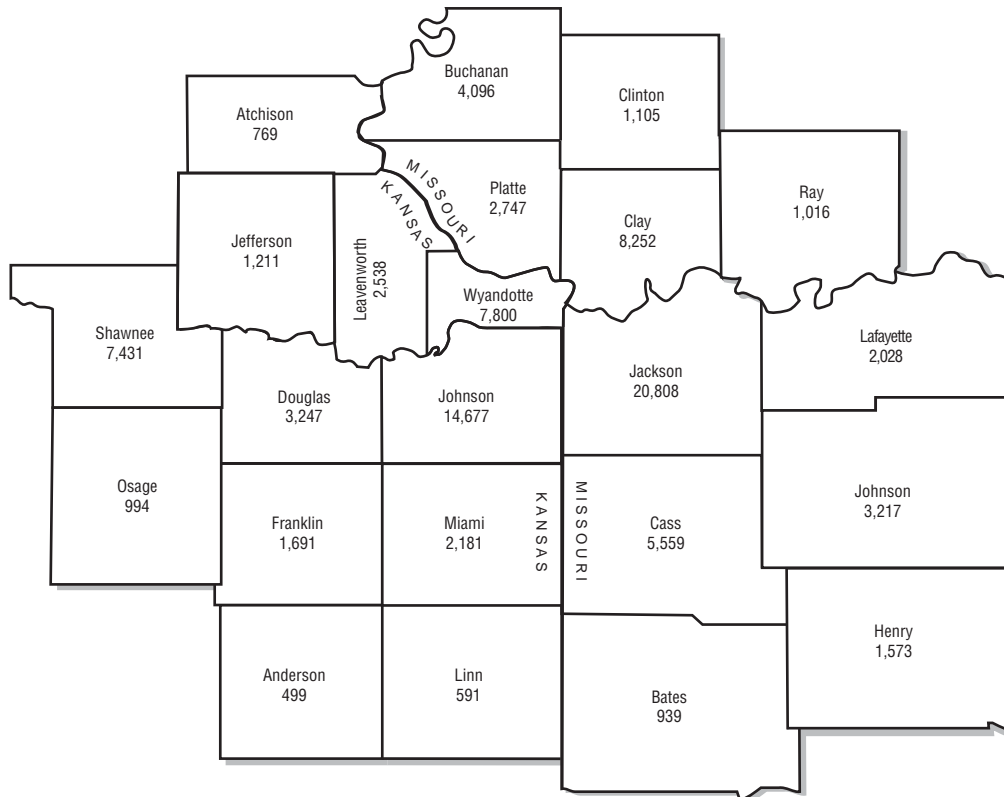


Figure 19  
Construction, Extraction & Maintenance Occupations

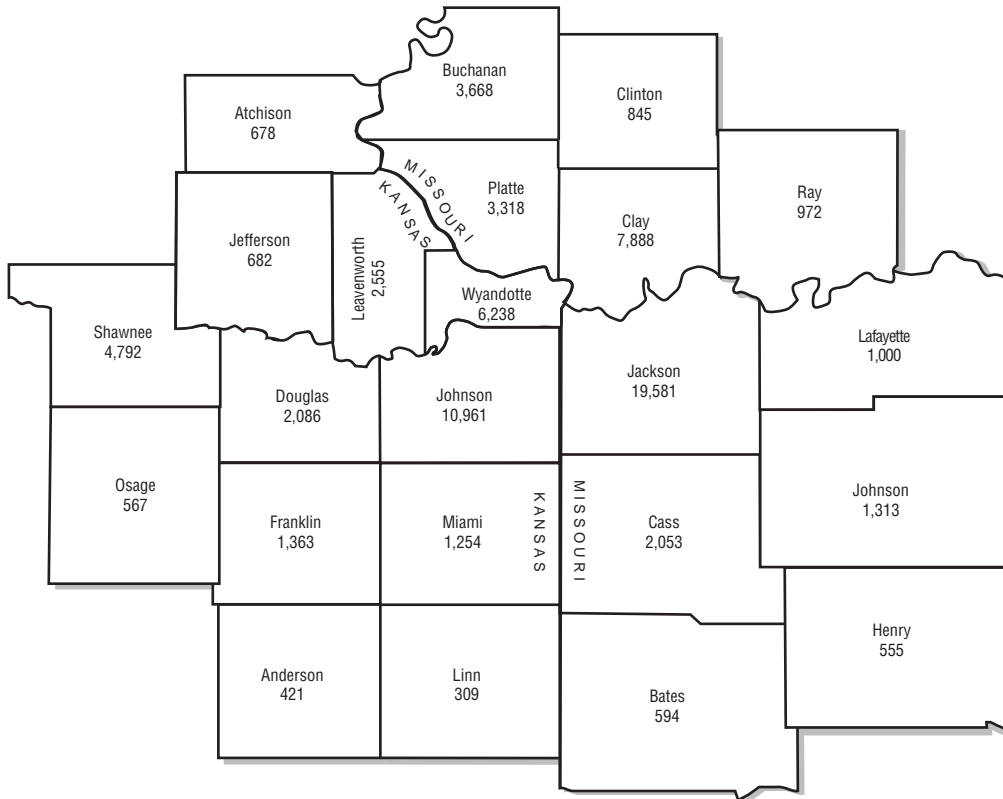


**Table 8**  
**Labor Force in Farming, Forestry & Fishing and**  
**Construction, Extraction & Maintenance Occupations**

	Farming, Fishing, & Forestry Occupations			Construction, Extraction, & Maintenance Occupations		
	No. Workers	% County Labor Force	County's Share of Occupation Total	No. Workers	% County Labor Force	County's Share of Occupation Total
<b>Kansas:</b>						
Anderson, KS	29	0.7%	0.8%	499	12.4%	0.5%
Atchison, KS	19	0.3%	0.5%	769	10.7%	0.8%
Douglas, KS	118	0.2%	3.3%	3,247	5.2%	3.4%
Franklin, KS	89	0.7%	2.5%	1,691	12.6%	1.8%
Jefferson, KS	55	0.6%	1.5%	1,211	12.4%	1.3%
Johnson, KS	898	0.3%	25.0%	14,677	4.7%	15.5%
Leavenworth, KS	37	0.1%	1.0%	2,538	7.6%	2.7%
Linn, KS	20	0.5%	0.5%	591	14.6%	0.6%
Miami, KS	24	0.2%	0.7%	2,181	13.4%	2.3%
Osage, KS	78	1.0%	2.2%	994	12.7%	1.0%
Shawnee, KS	124	0.1%	3.4%	7,431	8.4%	7.8%
Wyandotte, KS	149	0.2%	4.2%	7,800	11.0%	8.2%
<b>Missouri:</b>						
Bates, MO	171	2.5%	4.8%	939	13.5%	1.0%
Buchanan, MO	219	0.5%	6.1%	4,096	8.4%	4.3%
Cass, MO	381	0.8%	10.6%	5,559	11.8%	5.9%
Clay, MO	148	0.1%	4.1%	8,252	7.2%	8.7%
Clinton, MO	147	1.6%	4.1%	1,105	12.0%	1.2%
Henry, MO	55	0.5%	1.5%	1,573	15.1%	1.7%
Jackson, MO	276	0.1%	7.7%	20,808	6.8%	21.9%
Johnson, MO	177	0.7%	4.9%	3,217	12.7%	3.4%
Lafayette, MO	163	1.1%	4.5%	2,028	13.5%	2.1%
Platte, MO	82	0.2%	2.3%	2,747	5.7%	2.9%
Ray, MO	130	1.3%	3.6%	1,016	10.0%	1.1%
<b>Laborshed Totals:</b>	<b>3,589</b>		<b>100.0%</b>	<b>94,971</b>		<b>100.0%</b>
<b>% of Laborshed:</b>	<b>0.3%</b>			<b>7.5%</b>		

- Approximately 3,589 (0.3%) of the laborshed's total work force were in farming, fishing and forestry occupations. This category comprised the smallest number of workers from the laborshed.
- A total of 94,971 (7.5%) of the laborshed's labor force were in construction, extraction and maintenance occupations.
- Johnson County made up 14,667 (15.5%) of the total workers in construction, extraction and maintenance occupations. Johnson County held the second largest share of the laborshed workers, behind Jackson County with 21.9% of the laborshed workers.

Figure 20  
 Transportation & Material Moving Occupations



**Table 9  
Labor Force in Transportation & Material Moving Occupations**

**Transportation & Material Moving Occupations**

	<b>No. Workers</b>	<b>% County Labor Force</b>	<b>County's Share of Occupation Total</b>
<b>Kansas:</b>			
Anderson, KS	421	10.4%	0.6%
Atchison, KS	678	9.4%	0.9%
Douglas, KS	2,086	3.4%	2.8%
Franklin, KS	1,363	10.2%	1.8%
Jefferson, KS	682	7.0%	0.9%
Johnson, KS	10,961	3.5%	14.9%
Leavenworth, KS	2,555	7.6%	3.5%
Linn, KS	309	7.6%	0.4%
Miami, KS	1,254	7.7%	1.7%
Osage, KS	567	7.2%	0.8%
Shawnee, KS	4,792	5.4%	6.5%
Wyandotte, KS	6,238	8.8%	8.5%
<b>Missouri:</b>			
Bates, MO	594	8.5%	0.8%
Buchanan, MO	3,668	7.5%	5.0%
Cass, MO	2,053	4.4%	2.8%
Clay, MO	7,888	6.9%	10.7%
Clinton, MO	845	9.2%	1.1%
Henry, MO	555	5.3%	0.8%
Jackson, MO	19,581	6.4%	26.6%
Johnson, MO	1,313	5.2%	1.8%
Lafayette, MO	1,000	6.6%	1.4%
Platte, MO	3,318	6.9%	4.5%
Ray, MO	972	9.6%	1.3%
<b>Laborshed Totals:</b>	<b>73,694</b>		<b>100.0%</b>
<b>% of Laborshed:</b>	<b>5.8%</b>		

- In 2014, approximately 73,694 (5.8%) persons residing in the laborshed were in transportation and material moving occupations.
- Jackson County had the largest share (26.6%) of the laborshed workers in transportation and material moving occupations, followed by Johnson County with 14.9%.

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**Section Four:**

**INDUSTRY OF LABOR FORCE**



Figure 21  
Labor Force Working in Agriculture, Forestry, Fishing & Hunting Industry

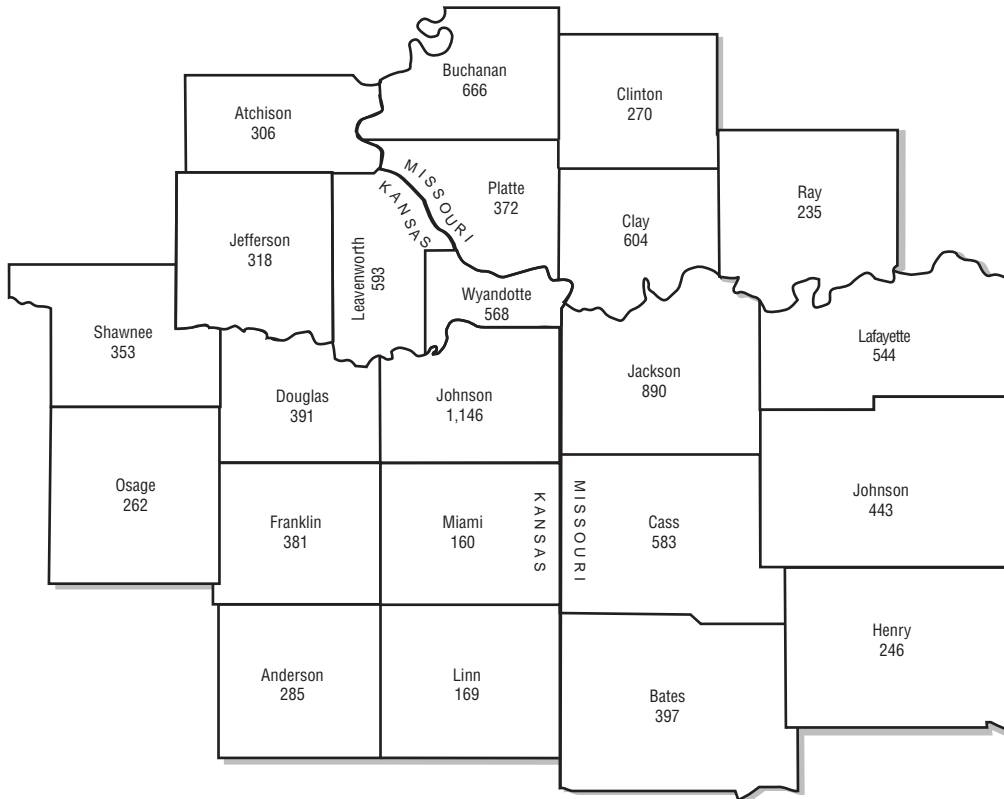
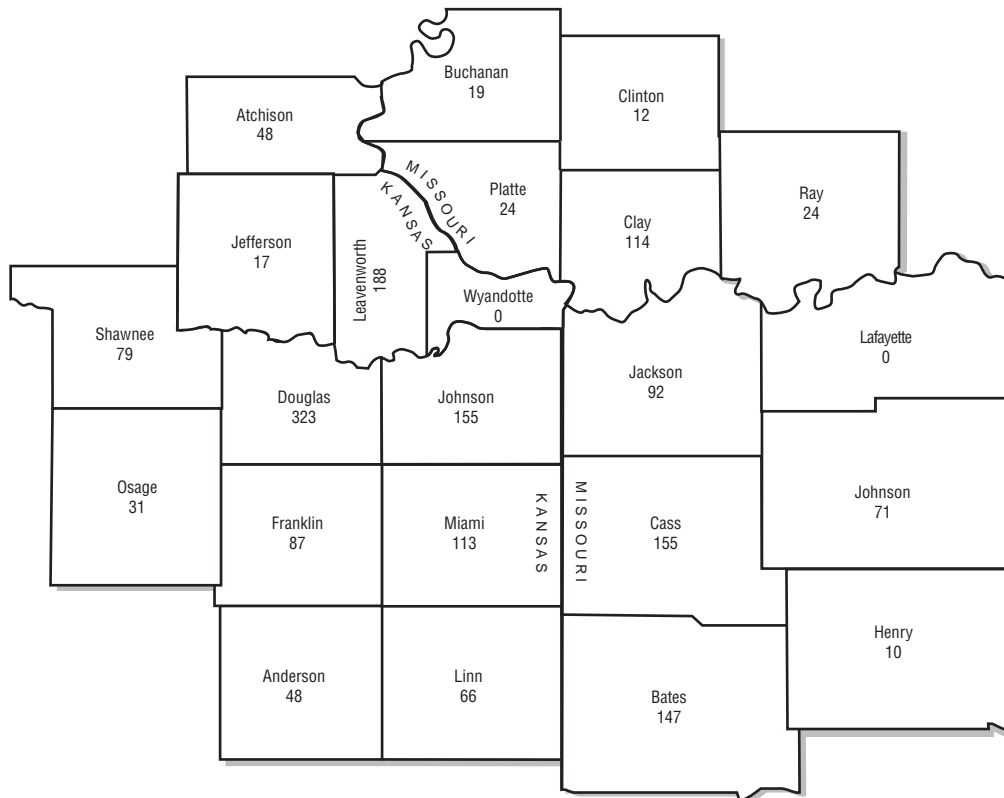


Figure 22  
Labor Force Working in Mining, Quarrying and Oil & Gas Extraction Industry



**Table 10**  
**Labor Force Working in Agriculture, Forestry, Fishing & Hunting and**  
**Mining, Quarrying and Oil & Gas Extraction Industries**

	Agriculture, Forestry, Fishing & Hunting			Mining, Quarrying, & Oil & Gas Extraction		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	285	7.1%	2.8%	48	1.2%	2.8%
Atchison, KS	306	4.2%	3.0%	48	0.7%	2.8%
Douglas, KS	391	0.6%	3.8%	323	0.5%	18.7%
Franklin, KS	381	2.8%	3.7%	87	0.7%	5.1%
Jefferson, KS	318	3.3%	3.1%	17	0.2%	1.0%
Johnson, KS	1,146	0.4%	11.2%	155	0.1%	9.0%
Leavenworth, KS	593	1.8%	5.8%	188	0.6%	10.9%
Linn, KS	169	4.2%	1.7%	66	1.6%	3.8%
Miami, KS	160	1.0%	1.6%	113	0.7%	6.5%
Osage, KS	262	3.3%	2.6%	31	0.4%	1.8%
Shawnee, KS	353	0.4%	3.5%	79	0.1%	4.6%
Wyandotte, KS	568	0.8%	5.6%	0	0.0%	0.0%
<b>Missouri:</b>						
Bates, MO	397	5.7%	3.9%	47	0.7%	2.7%
Buchanan, MO	666	1.4%	6.5%	19	0.0%	1.1%
Cass, MO	583	1.2%	5.7%	155	0.3%	9.0%
Clay, MO	604	0.5%	5.9%	114	0.1%	6.6%
Clinton, MO	270	2.9%	2.7%	12	0.1%	0.7%
Henry, MO	246	2.4%	2.4%	10	0.1%	0.6%
Jackson, MO	890	0.3%	8.7%	92	0.0%	5.3%
Johnson, MO	443	1.8%	4.3%	71	0.3%	4.1%
Lafayette, MO	544	3.6%	5.3%	0	0.0%	0.0%
Platte, MO	372	0.8%	3.7%	24	0.1%	1.4%
Ray, MO	235	2.3%	2.3%	24	0.2%	1.4%
<b>Laborshed Totals:</b>	<b>10,184</b>		<b>100.0%</b>	<b>1,725</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>0.8%</b>			<b>0.1%</b>		

- The agriculture industry provided jobs for 10,184 residents of the 23-county region – 0.8% of the laborshed’s work force.
- There were 1,146 Johnson County workers, 0.4% of the county’s total, with jobs in the agriculture industry. They made up 11.2% of the laborshed’s total. Johnson County’s work force made up the largest proportion of this industry, while Jackson County made up the second largest with 8.7% of the total work force from their county.
- A total of 1,725 members of the laborshed’s work force (0.1%) worked in the mining industry firms.
- There were only 155 Johnson County workers, 0.1% of the county’s total labor force, employed by mining firms.

Figure 23  
Labor Force Working in Construction Industry

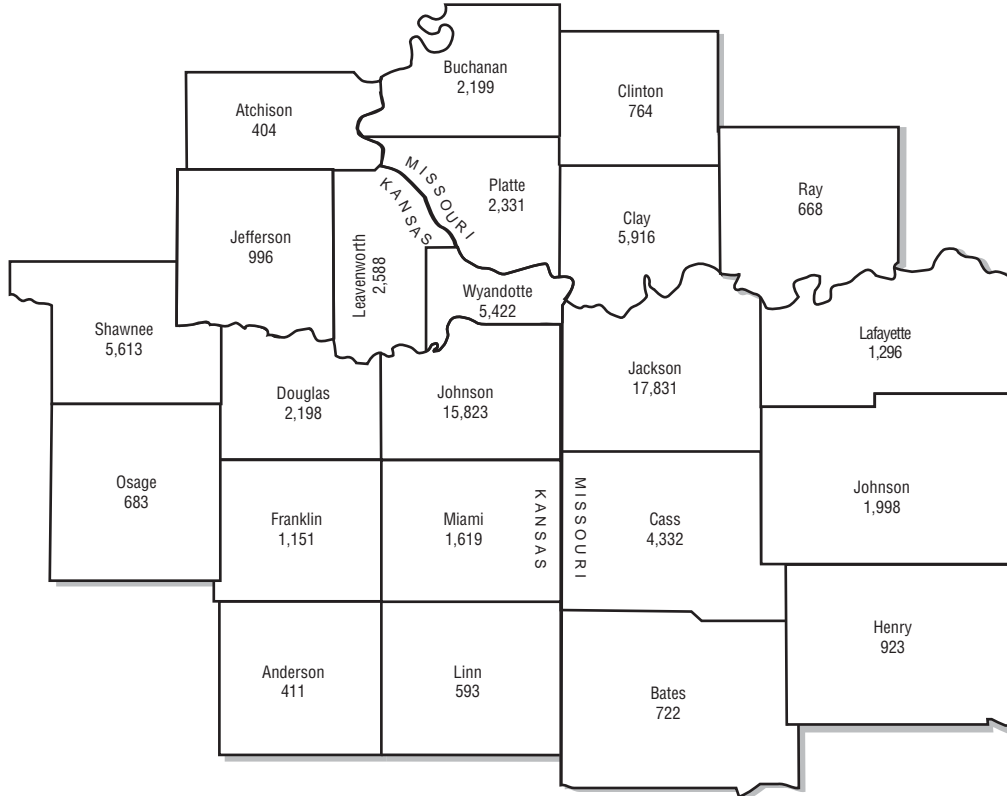
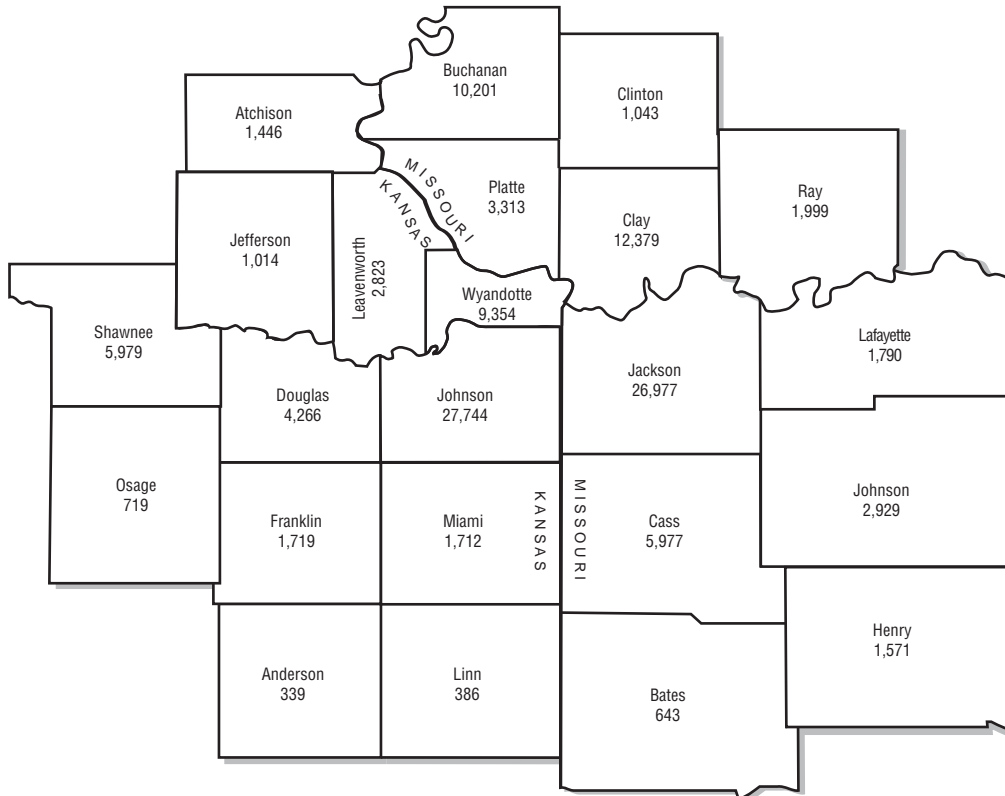


Figure 24  
Labor Force Working in Manufacturing Industry



**Table 11  
Labor Force Working in Construction and Manufacturing Industries**

	Construction			Manufacturing		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	411	10.2%	0.5%	339	8.4%	0.3%
Atchison, KS	404	5.6%	0.5%	1,446	20.1%	1.1%
Douglas, KS	2,198	3.5%	2.9%	4,266	6.9%	3.4%
Franklin, KS	1,151	8.6%	1.5%	1,719	12.8%	1.4%
Jefferson, KS	996	10.2%	1.3%	1,014	10.4%	0.8%
Johnson, KS	15,823	5.1%	20.7%	27,744	9.0%	22.0%
Leavenworth, KS	2,588	7.7%	3.4%	2,823	8.4%	2.2%
Linn, KS	593	14.6%	0.8%	386	9.5%	0.3%
Miami, KS	1,619	9.9%	2.1%	1,712	10.5%	1.4%
Osage, KS	683	8.7%	0.9%	719	9.2%	0.6%
Shawnee, KS	5,613	6.4%	7.3%	5,975	6.8%	4.7%
Wyandotte, KS	5,422	7.6%	7.1%	9,354	13.2%	7.4%
<b>Missouri:</b>						
Bates, MO	722	10.4%	0.9%	643	9.2%	0.5%
Buchanan, MO	2,199	4.5%	2.9%	10,201	21.0%	8.1%
Cass, MO	4,332	9.2%	5.7%	5,977	12.7%	4.7%
Clay, MO	5,916	5.2%	7.7%	12,379	10.9%	9.8%
Clinton, MO	764	8.3%	1.0%	1,043	11.3%	0.8%
Henry, MO	923	8.9%	1.2%	1,571	15.1%	1.2%
Jackson, MO	17,831	5.8%	23.3%	26,977	8.8%	21.4%
Johnson, MO	1,998	7.9%	2.6%	2,929	11.6%	2.3%
Lafayette, MO	1,296	8.6%	1.7%	1,790	11.9%	1.4%
Platte, MO	2,331	4.8%	3.0%	3,313	6.9%	2.6%
Ray, MO	668	6.6%	0.9%	1,999	19.6%	1.6%
<b>Laborshed Totals:</b>	<b>76,483</b>		<b>100.0%</b>	<b>126,319</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>6.0%</b>			<b>10.0%</b>		

- Firms in the construction industry employed a total of 76,483 workers, 6.0% of the laborshed's total, during 2014.
- Approximately 15,823 Johnson County workers, 5.1% of the county's labor force, had jobs with construction firms. They constituted 20.7% of the laborshed total, second to Jackson County with 23.3%.
- There were 126,319 employees in the manufacturing industry residing in the laborshed during 2014, 10.0% of the total labor force. The manufacturing industry had the third-largest percentage of workers from the laborshed.
- Firms in the manufacturing industry provided jobs to 27,744 Johnson County workers, 9.0% of the county's total workforce. Johnson County's manufacturing workers constituted 22.0% of the laborshed total.

Figure 25  
Labor Force Working in Wholesale Trade Industry

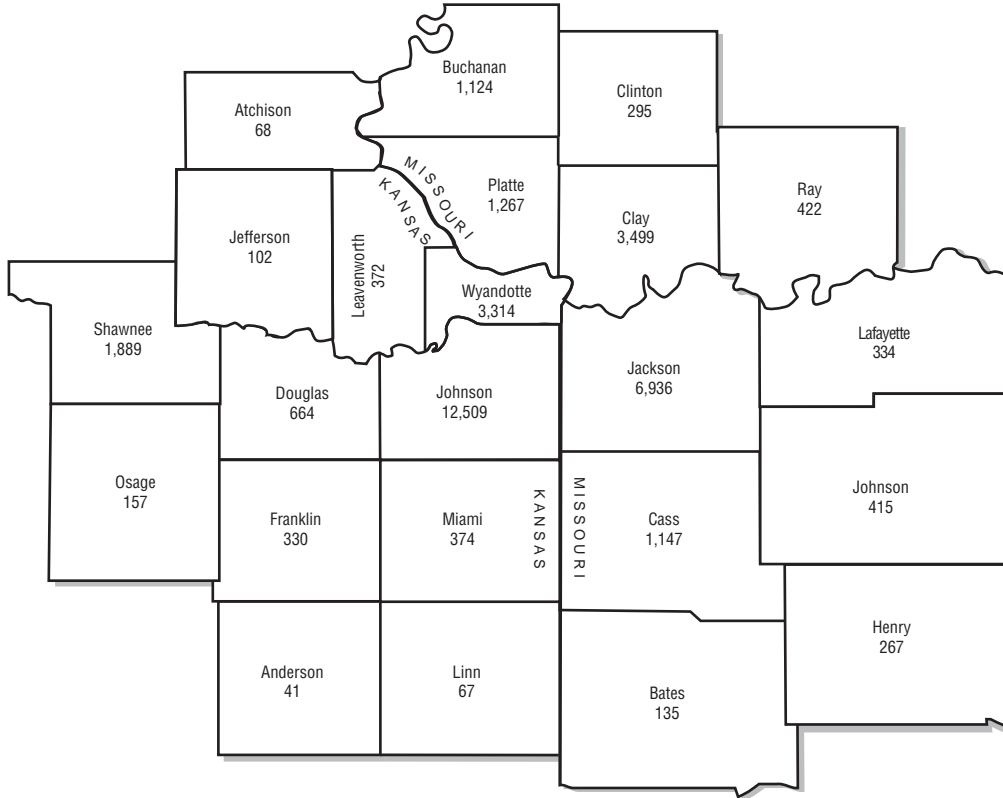
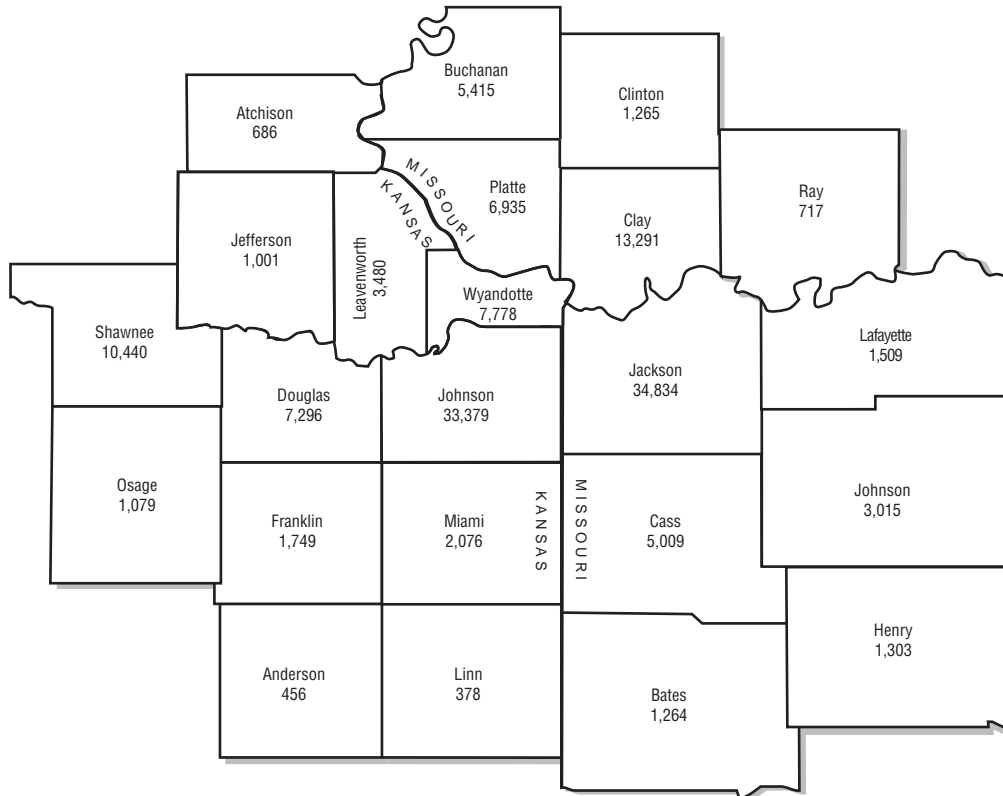


Figure 26  
Labor Force Working in Retail Trade Industry



**Table 12**  
**Labor Force Working in Wholesale Trade and Retail Trade Industries**

	Wholesale Trade			Retail Trade		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	41	1.0%	0.1%	456	11.3%	0.3%
Atchison, KS	68	1.0%	0.2%	686	9.5%	0.5%
Douglas, KS	664	1.1%	1.9%	7,296	11.8%	5.1%
Franklin, KS	330	2.5%	0.9%	1,749	13.0%	1.2%
Jefferson, KS	102	1.0%	0.3%	1,001	10.3%	0.7%
Johnson, KS	12,509	4.0%	35.0%	33,379	10.8%	23.1%
Leavenworth, KS	372	1.1%	1.0%	3,480	10.4%	2.4%
Linn, KS	67	1.7%	0.2%	378	9.3%	0.3%
Miami, KS	374	2.3%	1.0%	2,076	12.7%	1.4%
Osage, KS	157	2.0%	0.4%	1,079	13.8%	0.7%
Shawnee, KS	1,889	2.1%	5.3%	10,440	11.8%	7.2%
Wyandotte, KS	3,314	4.7%	9.3%	7,778	11.0%	5.4%
<b>Missouri:</b>						
Bates, MO	135	1.9%	0.4%	1,264	18.2%	0.9%
Buchanan, MO	1,124	2.3%	3.1%	5,415	11.1%	3.8%
Cass, MO	1,147	2.4%	3.2%	5,009	10.7%	3.5%
Clay, MO	3,499	3.1%	9.8%	13,291	11.7%	9.2%
Clinton, MO	295	3.2%	0.8%	1,265	13.7%	0.9%
Henry, MO	267	2.6%	0.7%	1,303	12.5%	0.9%
Jackson, MO	6,936	2.3%	19.4%	34,834	11.4%	24.1%
Johnson, MO	415	1.6%	1.2%	3,015	11.9%	2.1%
Lafayette, MO	334	2.2%	0.9%	1,509	10.0%	1.0%
Platte, MO	1,267	2.6%	3.5%	6,935	14.3%	4.8%
Ray, MO	422	4.2%	1.2%	717	7.0%	0.5%
<b>Laborshed Totals:</b>	<b>35,730</b>		<b>100.0%</b>	<b>144,354</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>2.8%</b>			<b>11.4%</b>		

- The laborshed had 35,730 workers in the wholesale trade industries in 2014, 2.8% of the region's total.
- There were 12,509 Johnson County residents employed by wholesale trade industry firms, 4.0% of the county's total work force.
- The retail trade industry employed 144,354 residents from the laborshed, 11.4% of the total labor force. The retail trade industry had the second largest share of workers from the total laborshed in 2014.
- There were 33,379 Johnson County workers employed by retail trade firms, 23.1% of the laborshed workers in this industry.

Figure 27  
Labor Force Working in Transportation & Warehousing Industry

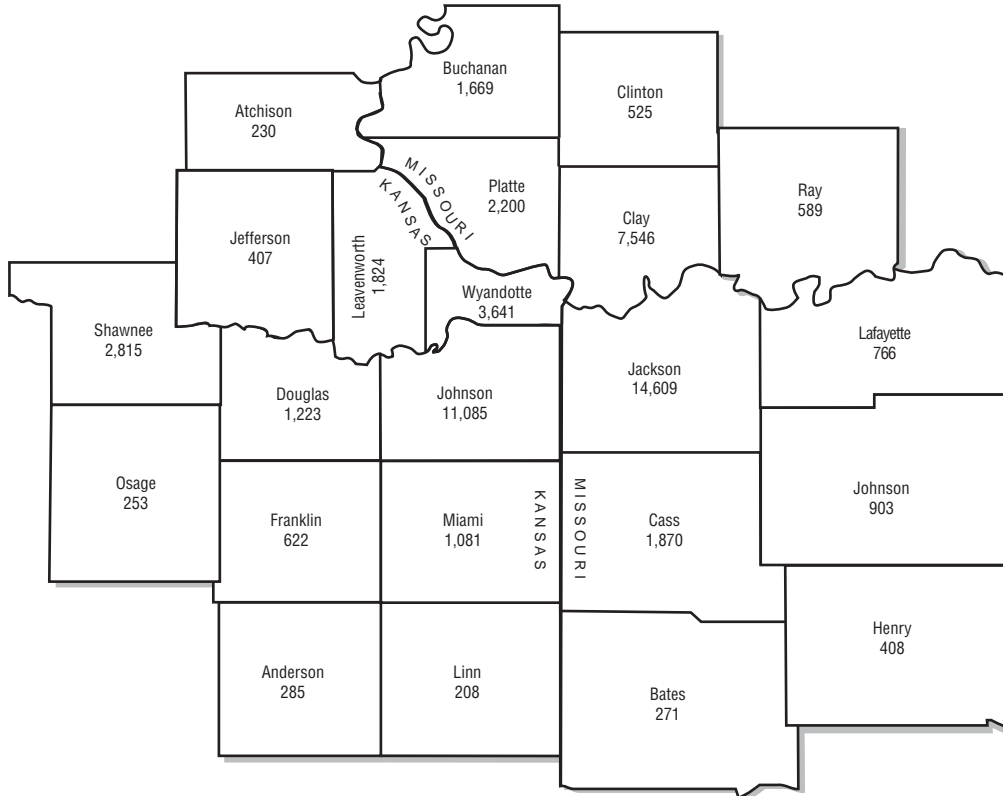
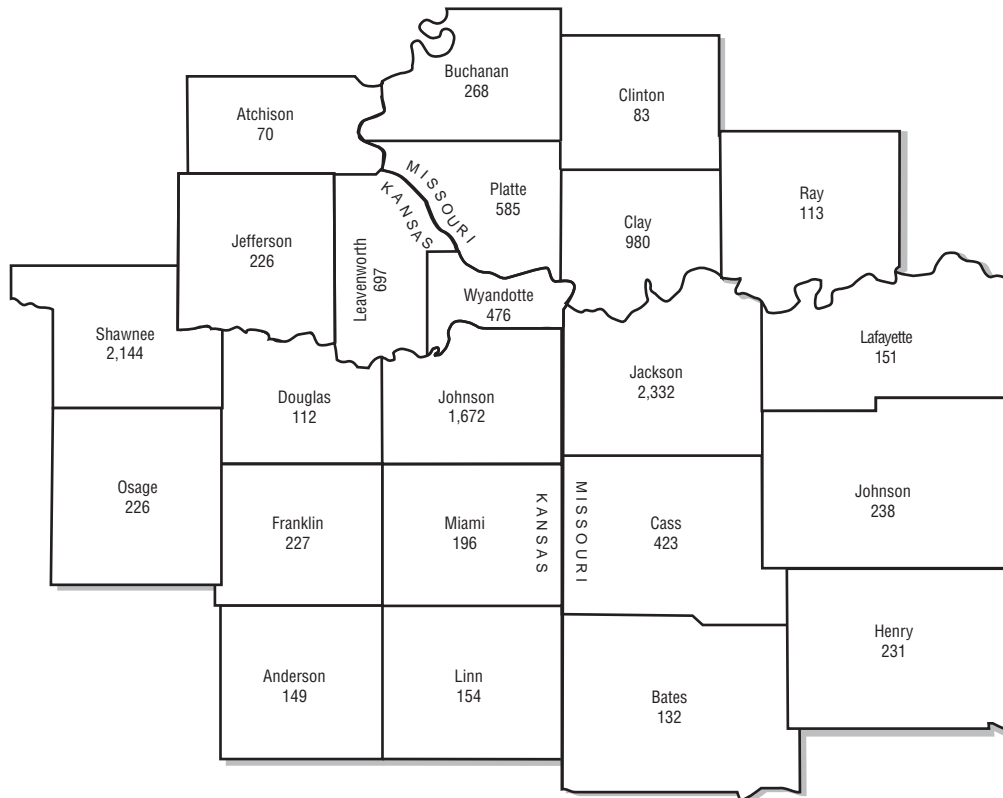


Figure 28  
Labor Force Working in Utilities Industry



**Table 13  
Labor Force Working in Transportation & Warehousing and  
Utilities Industries**

	Transportation & Warehousing			Utilities		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	285	7.1%	0.5%	149	3.7%	1.3%
Atchison, KS	230	3.2%	0.4%	70	1.0%	0.6%
Douglas, KS	1,223	2.0%	2.2%	112	0.2%	0.9%
Franklin, KS	622	4.6%	1.1%	227	1.7%	1.9%
Jefferson, KS	407	4.2%	0.7%	226	2.3%	1.9%
Johnson, KS	11,085	3.6%	20.1%	1,672	0.5%	14.1%
Leavenworth, KS	1,824	5.4%	3.3%	697	2.1%	5.9%
Linn, KS	208	5.1%	0.4%	154	3.8%	1.3%
Miami, KS	1,081	6.6%	2.0%	196	1.2%	1.6%
Osage, KS	253	3.2%	0.5%	226	2.9%	1.9%
Shawnee, KS	2,815	3.2%	5.1%	2,144	2.4%	18.0%
Wyandotte, KS	3,641	5.1%	6.6%	476	0.7%	4.0%
<b>Missouri:</b>						
Bates, MO	271	3.9%	0.5%	132	1.9%	1.1%
Buchanan, MO	1,669	3.4%	3.0%	268	0.6%	2.3%
Cass, MO	1,870	4.0%	3.4%	423	0.9%	3.6%
Clay, MO	7,546	6.6%	13.7%	980	0.9%	8.2%
Clinton, MO	525	5.7%	1.0%	83	0.9%	0.7%
Henry, MO	408	3.9%	0.7%	231	2.2%	1.9%
Jackson, MO	14,609	4.8%	26.5%	2,332	0.8%	19.6%
Johnson, MO	903	3.6%	1.6%	238	0.9%	2.0%
Lafayette, MO	766	5.1%	1.4%	151	1.0%	1.3%
Platte, MO	2,200	4.6%	4.0%	585	1.2%	4.9%
Ray, MO	589	5.8%	1.1%	113	1.1%	1.0%
<b>Laborshed Totals:</b>	<b>55,031</b>		<b>100.0%</b>	<b>11,884</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>4.3%</b>			<b>0.9%</b>		

- In 2014, there were approximately 55,031 laborshed residents working for firms in the transportation and warehousing industry – 4.3% of the region’s total work force.
- Transportation and warehousing firms employed 11,085 Johnson County residents during 2014. This amounted to 3.6% of the county’s total labor force and 20.1% of the total laborshed.
- The utilities industry employed 11,884 residents of the laborshed – 0.9% of the region’s total.
- There were 1,672 Johnson County residents working in the utilities industry in 2014. This amounted to 0.5% of the county’s total labor force.



Figure 29  
Labor Force Working in Information Industry

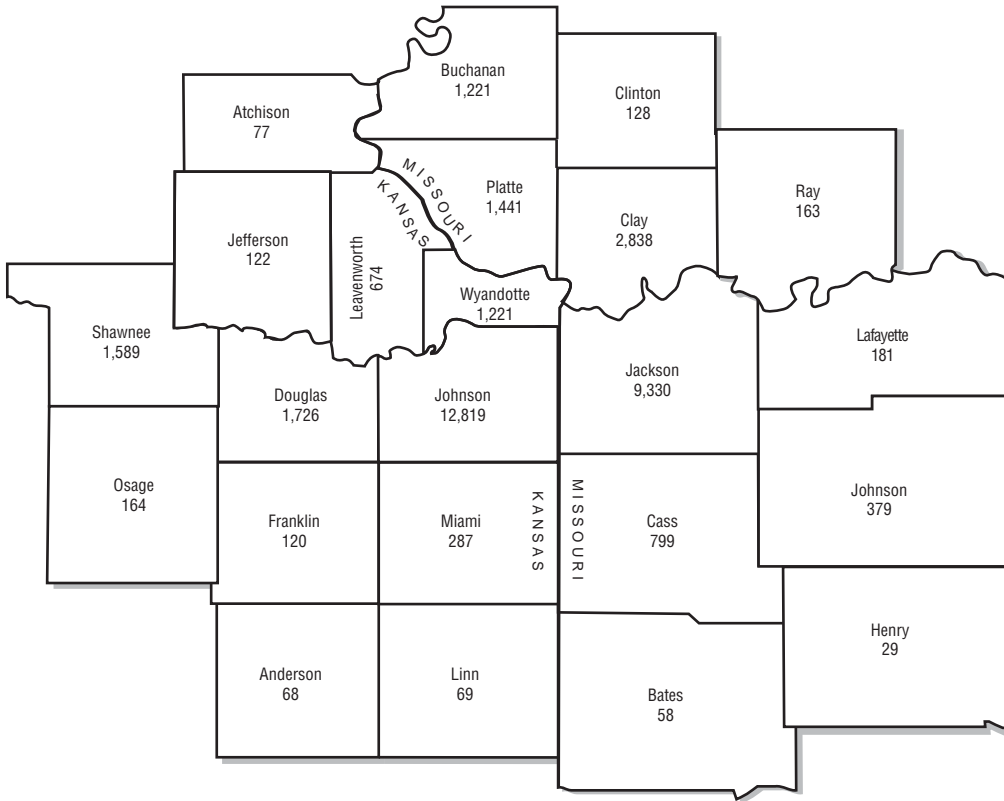
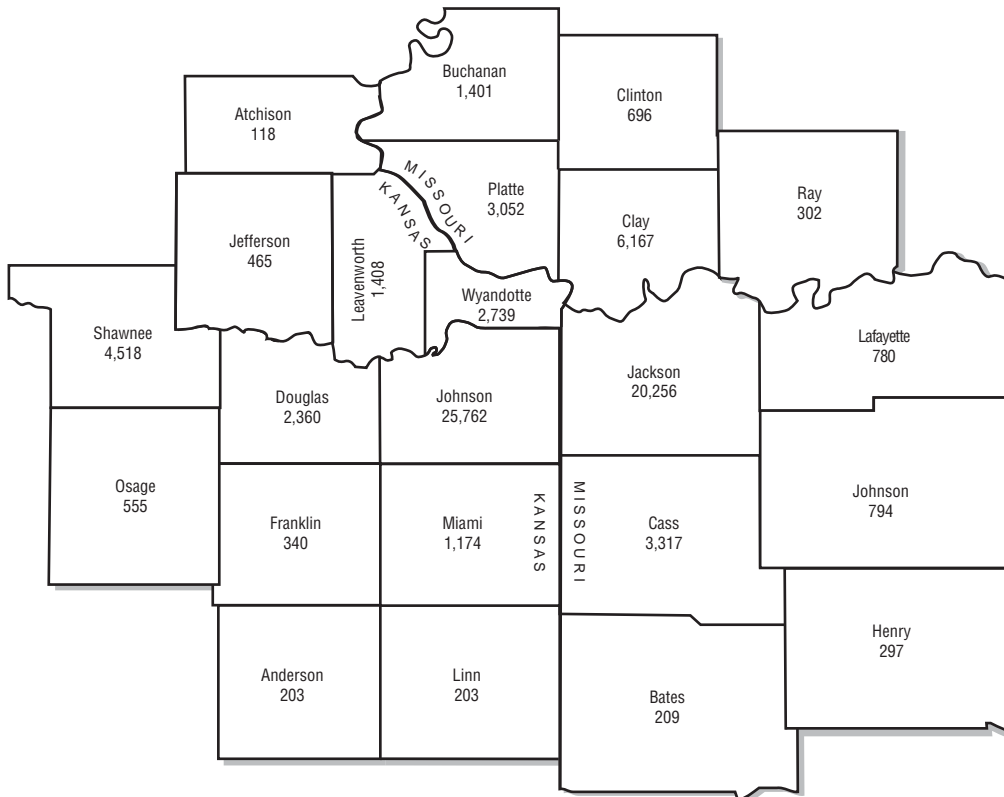


Figure 30  
Labor Force Working in Finance & Insurance Industry



**Table 14**  
**Labor Force Working in Information and Finance & Insurance Industries**

	Information			Finance & Insurance		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	68	1.7%	0.2%	203	5.0%	0.3%
Atchison, KS	77	1.1%	0.2%	118	1.6%	0.2%
Douglas, KS	1,726	2.8%	4.9%	2,360	3.8%	3.1%
Franklin, KS	120	0.9%	0.3%	340	2.5%	0.4%
Jefferson, KS	122	1.3%	0.3%	465	4.8%	0.6%
Johnson, KS	12,819	4.1%	36.1%	25,762	8.3%	33.4%
Leavenworth, KS	674	2.0%	1.9%	1,408	4.2%	1.8%
Linn, KS	69	1.7%	0.2%	203	5.0%	0.3%
Miami, KS	287	1.8%	0.8%	1,174	7.2%	1.5%
Osage, KS	164	2.1%	0.5%	555	7.1%	0.7%
Shawnee, KS	1,589	1.8%	4.5%	4,518	5.1%	5.9%
Wyandotte, KS	1,221	1.7%	3.4%	2,739	3.9%	3.6%
<b>Missouri:</b>						
Bates, MO	58	0.8%	0.2%	209	3.0%	0.3%
Buchanan, MO	1,221	2.5%	3.4%	1,401	2.9%	1.8%
Cass, MO	799	1.7%	2.3%	3,317	7.1%	4.3%
Clay, MO	2,838	2.5%	8.0%	6,167	5.4%	8.0%
Clinton, MO	128	1.4%	0.4%	696	7.5%	0.9%
Henry, MO	29	0.3%	0.1%	297	2.9%	0.4%
Jackson, MO	9,330	3.0%	26.3%	20,256	6.6%	26.3%
Johnson, MO	379	1.5%	1.1%	794	3.1%	1.0%
Lafayette, MO	181	1.2%	0.5%	780	5.2%	1.0%
Platte, MO	1,441	3.0%	4.1%	3,052	6.3%	4.0%
Ray, MO	163	1.6%	0.5%	302	3.0%	0.4%
<b>Laborshed Totals:</b>	<b>35,503</b>		<b>100.0%</b>	<b>77,115</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>2.8%</b>			<b>6.1%</b>		

- In 2014, the information industry employed 35,503 (2.8%) workers from the total laborshed.
- Johnson County had the largest share of the workers in the information industry with 36.1% (12,819) of the workers from the total laborshed.
- Approximately 6.1% (77,115) of the laborshed participated in the finance and insurance industry.
- Johnson County and Jackson County had the largest share of workers in the finance and insurance industry with 33.4% and 26.3% respectively.

Figure 31  
Labor Force Working in Real Estate and Rental & Leasing Industry

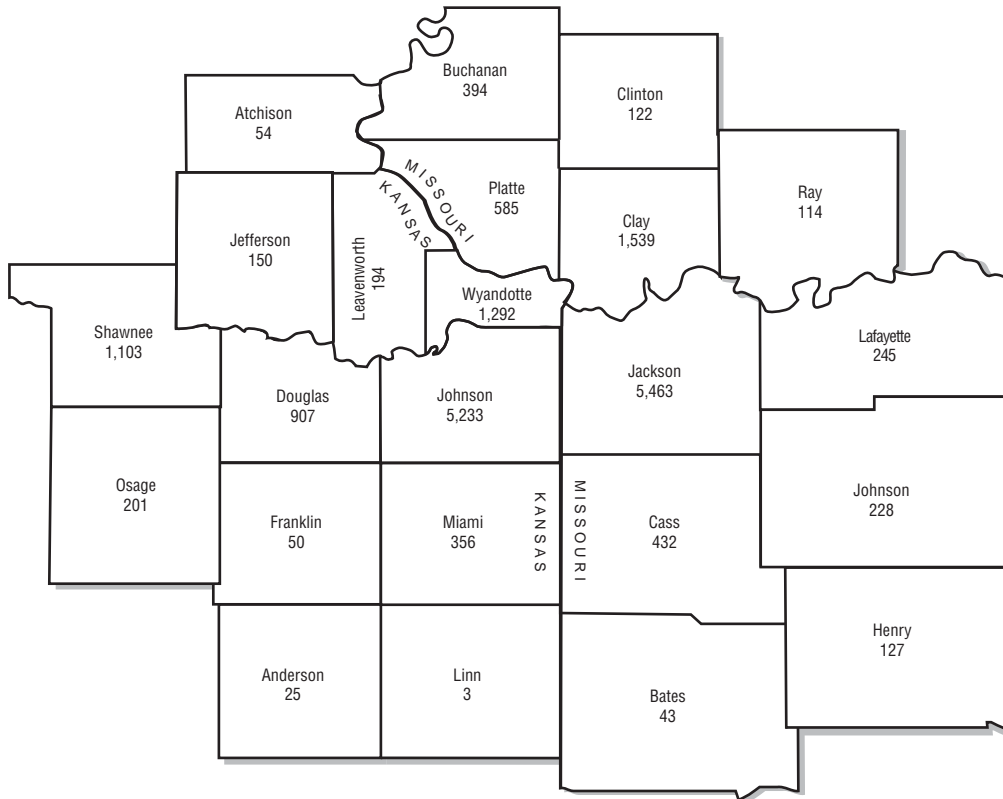
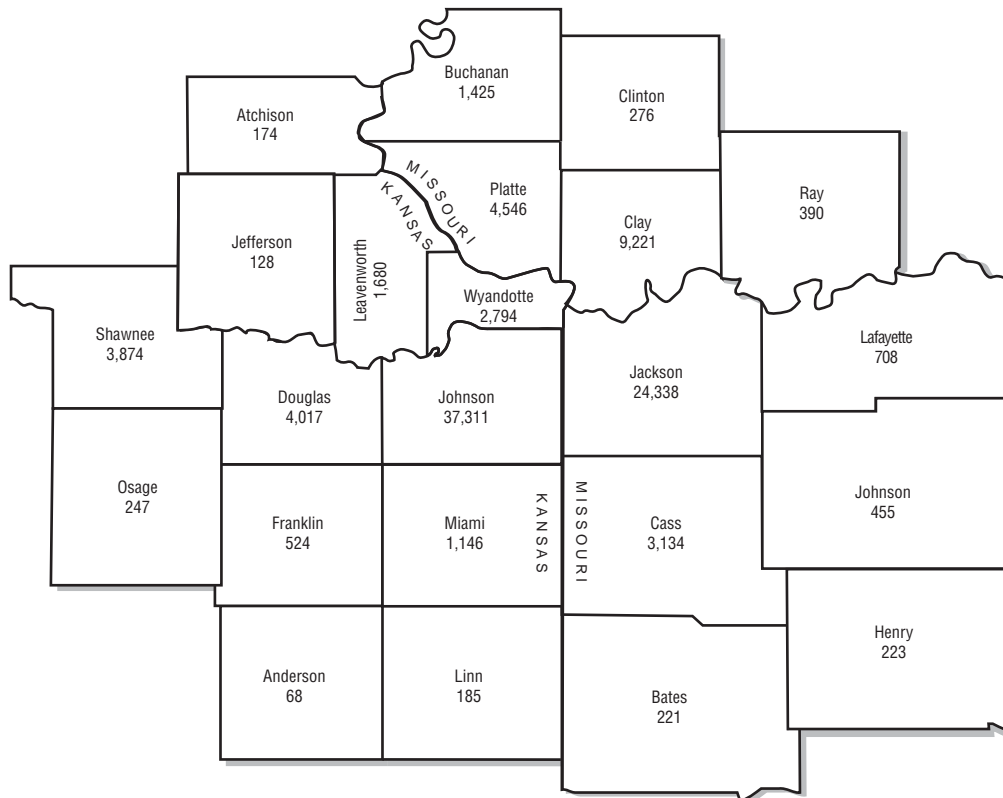


Figure 32  
Labor Force Working in Professional, Scientific & Technical Services Industry



**Table 15**  
**Labor Force Working in Real Estate and Rental & Leasing and**  
**Professional, Scientific & Technical Services Industries**

	Real Estate and Rental & Leasing			Professional, Scientific & Technical Services		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	25	0.6%	0.1%	68	1.7%	0.1%
Atchison, KS	54	0.8%	0.3%	174	2.4%	0.2%
Douglas, KS	907	1.5%	4.8%	4,017	6.5%	4.1%
Franklin, KS	50	0.4%	0.3%	524	3.9%	0.5%
Jefferson, KS	150	1.5%	0.8%	128	1.3%	0.1%
Johnson, KS	5,233	1.7%	27.7%	37,311	12.1%	38.4%
Leavenworth, KS	194	0.6%	1.0%	1,680	5.0%	1.7%
Linn, KS	3	0.1%	0.0%	185	4.6%	0.2%
Miami, KS	356	2.2%	1.9%	1,146	7.0%	1.2%
Osage, KS	201	2.6%	1.1%	247	3.2%	0.3%
Shawnee, KS	1,103	1.3%	5.8%	3,874	4.4%	4.0%
Wyandotte, KS	1,292	1.8%	6.8%	2,796	3.9%	2.9%
<b>Missouri:</b>						
Bates, MO	43	0.6%	0.2%	221	3.2%	0.2%
Buchanan, MO	394	0.8%	2.1%	1,425	2.9%	1.5%
Cass, MO	432	0.9%	2.3%	3,134	6.7%	3.2%
Clay, MO	1,539	1.4%	8.2%	9,221	8.1%	9.5%
Clinton, MO	122	1.3%	0.6%	276	3.0%	0.3%
Henry, MO	127	1.2%	0.7%	223	2.1%	0.2%
Jackson, MO	5,463	1.8%	29.0%	24,338	7.9%	25.1%
Johnson, MO	228	0.9%	1.2%	455	1.8%	0.5%
Lafayette, MO	245	1.6%	1.3%	708	4.7%	0.7%
Platte, MO	585	1.2%	3.1%	4,546	9.4%	4.7%
Ray, MO	114	1.1%	0.6%	390	3.8%	0.4%
<b>Laborshed Totals:</b>	<b>18,860</b>		<b>100.0%</b>	<b>97,088</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>1.5%</b>			<b>7.6%</b>		

- In 2014, there were 18,860 laborshed residents working for firms in the real estate industry – 1.5% of the region’s total work force.
- There were 5,233 Johnson County residents working in the real estate industry in 2014. This amounted to 1.7% of the county’s total labor force.
- The professional, scientific and technical services industry provided jobs for 97,088 workers – 7.6% of the total laborshed.
- Approximately 37,311 (12.1%) Johnson County residents worked for the professional, scientific and technical services industry.

Figure 33  
 Labor Force Working in Management of Companies & Enterprises Industry

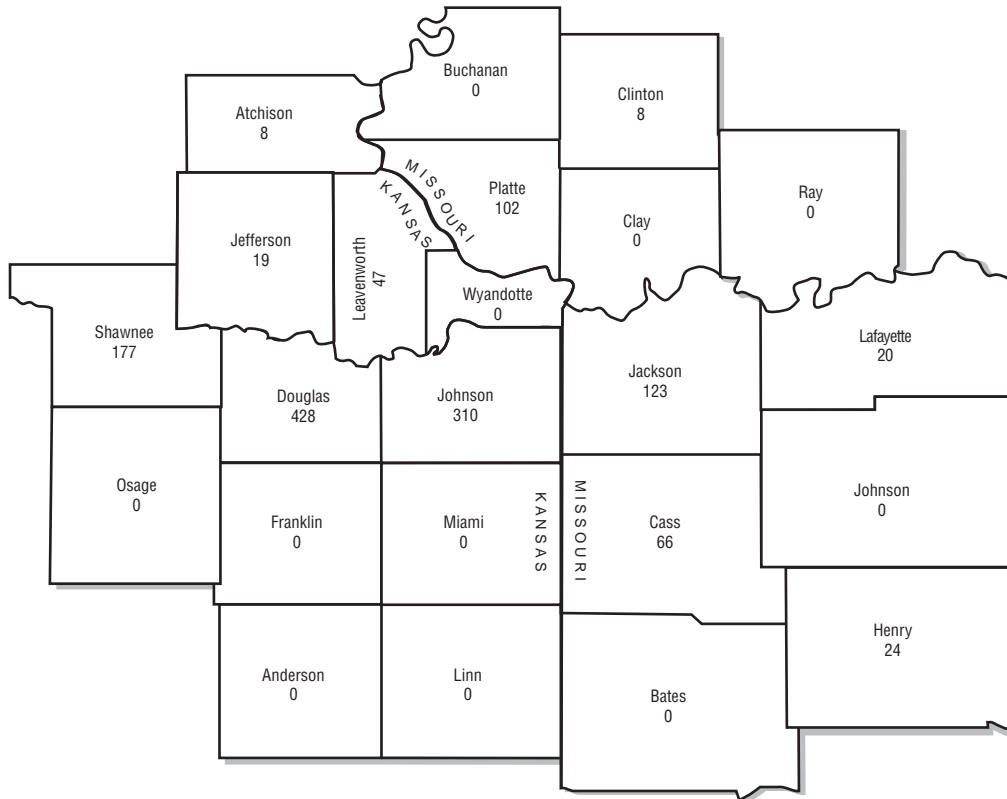
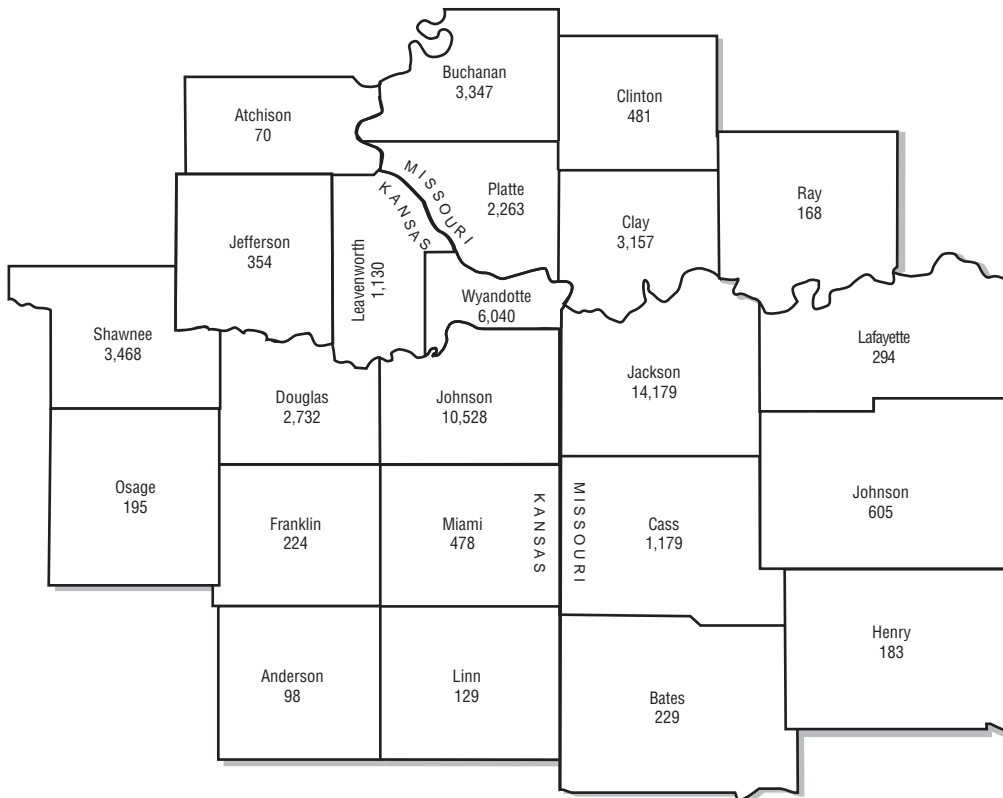


Figure 34  
 Labor Force Working in Administrative & Support & Waste Management Services Industry



**Table 16**  
**Labor Force Working in Management of Companies & Enterprises and**  
**Administrative & Support & Waste Management Services Industries**

	Management of Companies & Enterprises			Administrative & Support & Waste Management Services		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	0	0.0%	0.0%	98	2.4%	0.2%
Atchison, KS	8	0.1%	0.6%	70	1.0%	0.1%
Douglas, KS	428	0.7%	32.2%	2,732	4.4%	5.3%
Franklin, KS	0	0.0%	0.0%	224	1.7%	0.4%
Jefferson, KS	19	0.2%	1.4%	354	3.6%	0.7%
Johnson, KS	310	0.1%	23.3%	10,528	3.4%	20.4%
Leavenworth, KS	47	0.1%	3.5%	1,130	3.4%	2.2%
Linn, KS	0	0.0%	0.0%	129	3.2%	0.3%
Miami, KS	0	0.0%	0.0%	478	2.9%	0.9%
Osage, KS	0	0.0%	0.0%	195	2.5%	0.4%
Shawnee, KS	177	0.2%	13.3%	3,468	3.9%	6.7%
Wyandotte, KS	0	0.0%	0.0%	6,040	8.5%	11.7%
<b>Missouri:</b>						
Bates, MO	0	0.0%	0.0%	229	3.3%	0.4%
Buchanan, MO	0	0.0%	0.0%	3,347	6.9%	6.5%
Cass, MO	66	0.1%	4.9%	1,179	2.5%	2.3%
Clay, MO	0	0.0%	0.0%	3,157	2.8%	6.1%
Clinton, MO	8	0.1%	0.6%	481	5.2%	0.9%
Henry, MO	24	0.2%	1.8%	183	1.8%	0.4%
Jackson, MO	123	0.0%	9.2%	14,179	4.6%	27.5%
Johnson, MO	0	0.0%	0.0%	605	2.4%	1.2%
Lafayette, MO	20	0.1%	1.5%	294	2.0%	0.6%
Platte, MO	102	0.2%	7.6%	2,263	4.7%	4.4%
Ray, MO	0	0.0%	0.0%	168	1.7%	0.3%
<b>Laborshed Totals:</b>	<b>1,330</b>		<b>100.0%</b>	<b>51,530</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>0.1%</b>			<b>4.1%</b>		

- There were only 1,330 residents employed in the management industry in the 23-county laborshed.
- Douglas County was by far the largest employer in the management industry, with 428 residents making up 32.2% of the total laborshed.
- There were 51,530 workers employed in the administrative and waste management services industry – 4.1% of the total laborshed.
- Approximately 10,528 (3.4%) Johnson County residents worked for the administrative and waste management services industry.

Figure 35  
Labor Force Working in Educational Services Industry

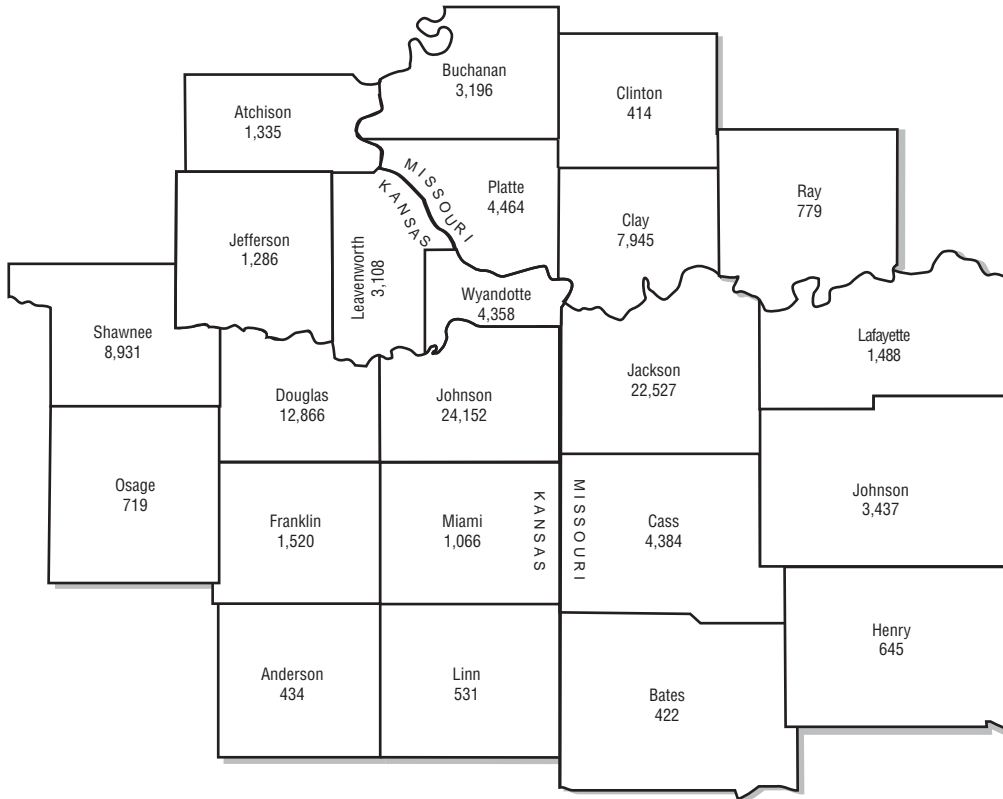
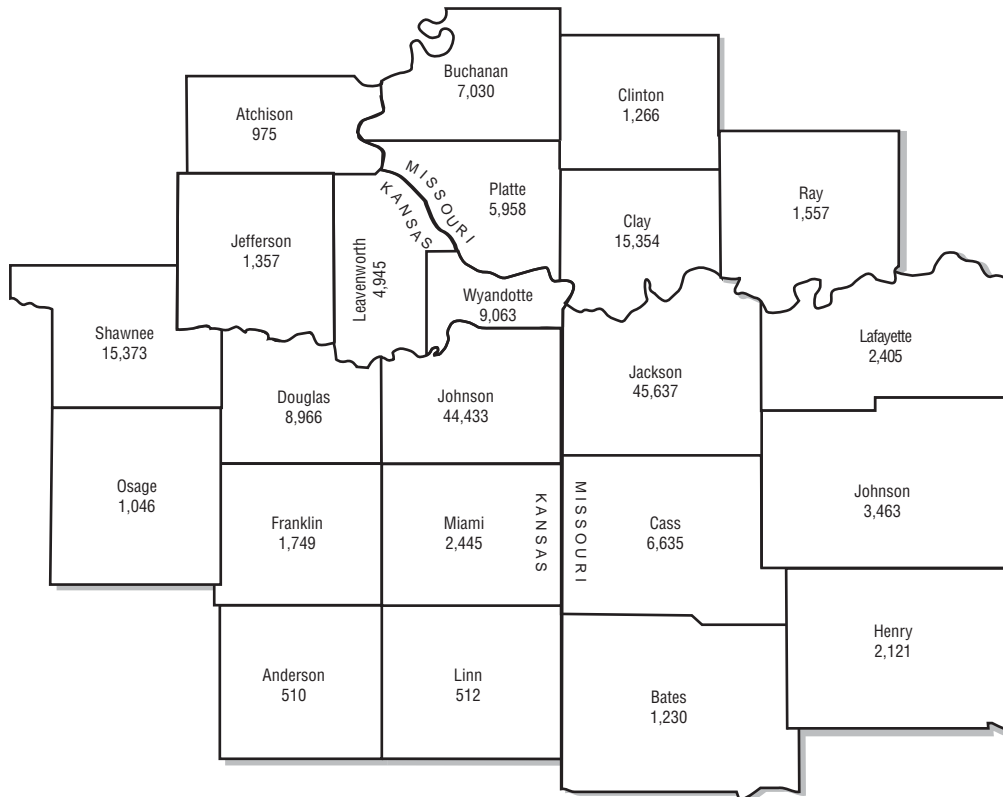


Figure 36  
Labor Force Working in Health Care & Social Assistance Industry



**Table 17**  
**Labor Force Working in Educational Services and**  
**Health Care & Social Assistance Industries**

	Educational Services			Health Care & Social Assistance		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	434	10.8%	0.4%	510	12.7%	0.3%
Atchison, KS	1,335	18.5%	1.2%	975	13.5%	0.5%
Douglas, KS	12,866	20.7%	11.7%	8,966	14.4%	4.9%
Franklin, KS	1,520	11.3%	1.4%	1,749	13.0%	1.0%
Jefferson, KS	1,286	13.2%	1.2%	1,357	13.9%	0.7%
Johnson, KS	24,152	7.8%	22.0%	44,433	14.4%	24.1%
Leavenworth, KS	3,108	9.3%	2.8%	4,945	14.8%	2.7%
Linn, KS	531	13.1%	0.5%	512	12.6%	0.3%
Miami, KS	1,066	6.5%	1.0%	2,445	15.0%	1.3%
Osage, KS	719	9.2%	0.7%	1,046	13.3%	0.6%
Shawnee, KS	8,931	10.1%	8.1%	15,373	17.4%	8.4%
Wyandotte, KS	4,358	6.1%	4.0%	9,063	12.8%	4.9%
<b>Missouri:</b>						
Bates, MO	422	6.1%	0.4%	1,230	17.7%	0.7%
Buchanan, MO	3,196	6.6%	2.9%	7,030	14.5%	3.8%
Cass, MO	4,384	9.3%	4.0%	6,635	14.1%	3.6%
Clay, MO	7,945	7.0%	7.2%	15,354	13.5%	8.3%
Clinton, MO	414	4.5%	0.4%	1,266	13.7%	0.7%
Henry, MO	645	6.2%	0.6%	2,121	20.3%	1.2%
Jackson, MO	22,527	7.3%	20.5%	45,637	14.9%	24.8%
Johnson, MO	3,437	13.6%	3.1%	3,463	13.7%	1.9%
Lafayette, MO	1,488	9.9%	1.4%	2,405	16.0%	1.3%
Platte, MO	4,464	9.2%	4.1%	5,958	12.3%	3.2%
Ray, MO	779	7.7%	0.7%	1,557	15.3%	0.8%
<b>Laborshed Totals:</b>	<b>110,004</b>		<b>100.0%</b>	<b>184,028</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>8.7%</b>			<b>14.5%</b>		

- In 2014, there were approximately 110,004 laborshed residents working in the educational services industry – 8.7% of the region’s total work force.
- Educational services employed 24,152 Johnson County residents in 2014. This amounted to 7.8% of the county’s total labor force.
- The health care and social assistance industry employed the largest share of workers in the region with 184,028 (14.5%).
- Johnson County had the largest share of its workers, 44,433 (14.4%), employed in the health care and social assistance industry in 2014.



Figure 37  
Labor Force Working in Arts, Entertainment & Recreation Industry

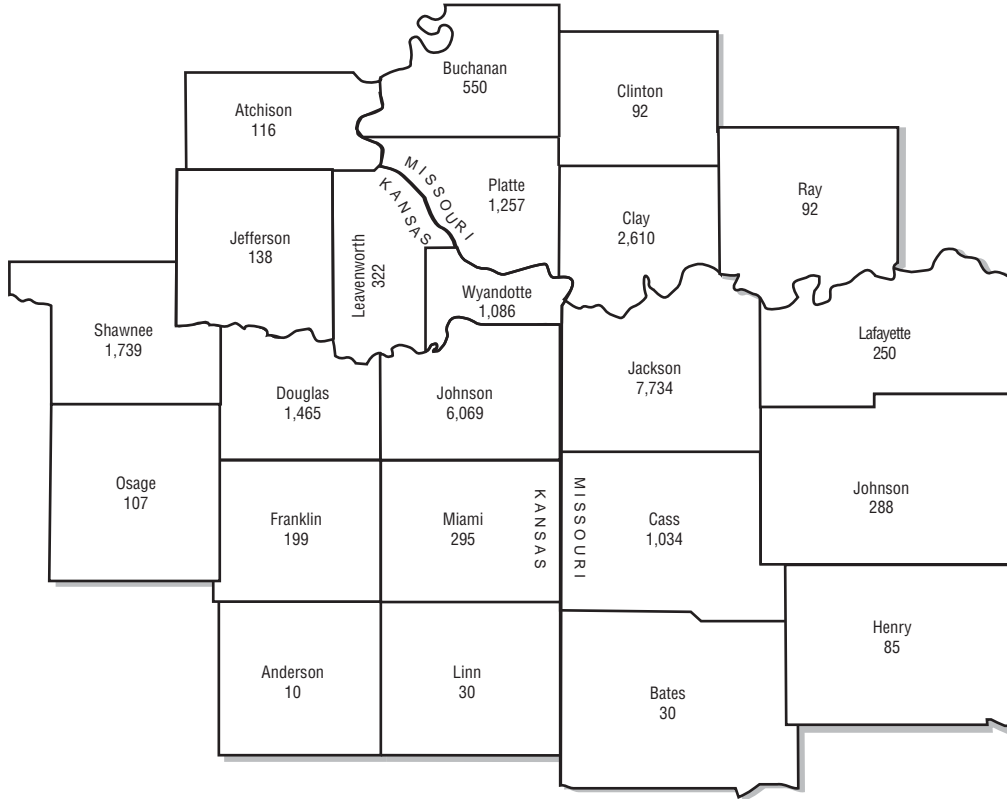
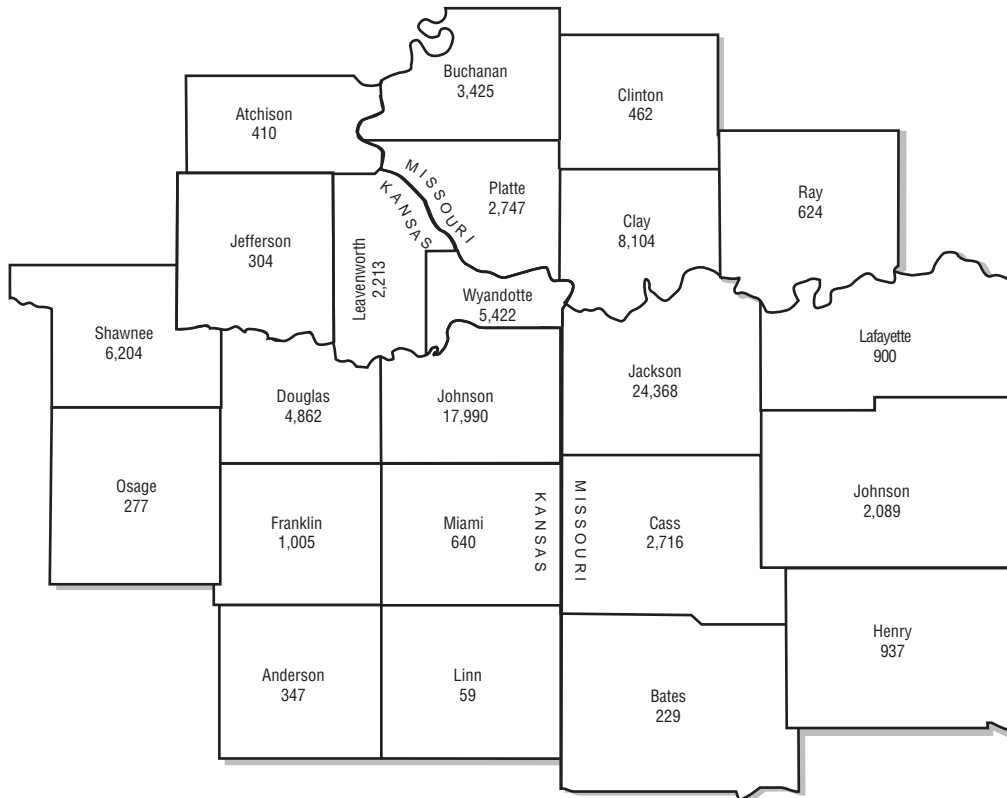


Figure 38  
Labor Force Working in Accommodation & Food Services Industry



**Table 18**  
**Labor Force Working in Arts, Entertainment & Recreation and**  
**Accommodation & Food Services Industries**

	Arts, Entertainment & Recreation			Accommodation & Food Services		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	10	0.2%	0.0%	347	8.6%	0.4%
Atchison, KS	116	1.6%	0.5%	410	5.7%	0.5%
Douglas, KS	1,465	2.4%	5.7%	4,862	7.8%	5.6%
Franklin, KS	199	1.5%	0.8%	1,005	7.5%	1.2%
Jefferson, KS	138	1.4%	0.5%	304	3.1%	0.4%
Johnson, KS	6,069	2.0%	23.7%	17,990	5.8%	20.8%
Leavenworth, KS	322	1.0%	1.3%	2,213	6.6%	2.6%
Linn, KS	30	0.8%	0.1%	59	1.5%	0.1%
Miami, KS	295	1.8%	1.2%	640	3.9%	0.7%
Osage, KS	107	1.4%	0.4%	277	3.5%	0.3%
Shawnee, KS	1,739	2.0%	6.8%	6,204	7.0%	7.2%
Wyandotte, KS	1,086	1.5%	4.2%	5,422	7.6%	6.3%
<b>Missouri:</b>						
Bates, MO	30	0.4%	0.1%	229	3.3%	0.3%
Buchanan, MO	550	1.1%	2.1%	3,425	7.0%	4.0%
Cass, MO	1,034	2.2%	4.0%	2,716	5.8%	3.1%
Clay, MO	2,610	2.3%	10.2%	8,104	7.1%	9.4%
Clinton, MO	92	1.0%	0.4%	462	5.0%	0.5%
Henry, MO	85	0.8%	0.3%	937	9.0%	1.1%
Jackson, MO	7,734	2.5%	30.2%	24,368	7.9%	28.2%
Johnson, MO	288	1.1%	1.1%	2,089	8.3%	2.4%
Lafayette, MO	250	1.7%	1.0%	900	6.0%	1.0%
Platte, MO	1,257	2.6%	4.9%	2,747	5.7%	3.2%
Ray, MO	92	0.9%	0.4%	624	6.1%	0.7%
<b>Laborshed Totals:</b>	<b>25,597</b>		<b>100.0%</b>	<b>86,334</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>2.0%</b>			<b>6.8%</b>		

- With 25,597 workers, the arts, entertainment and recreation industry employed 2.0% of the total laborshed.
- Roughly 2.0% (6,069) of the Johnson County labor force worked in the arts, entertainment and recreation services industry in 2014.
- The accommodation and food services industry employed 6.8% (86,334) of the laborshed workers.
- Jackson County had the largest share of workers in the accommodation and food services industry with 28.2% of the industry total, followed by Johnson County with 20.8%.

Figure 39  
Labor Force Working in Other Services (except Public Administration) Industry

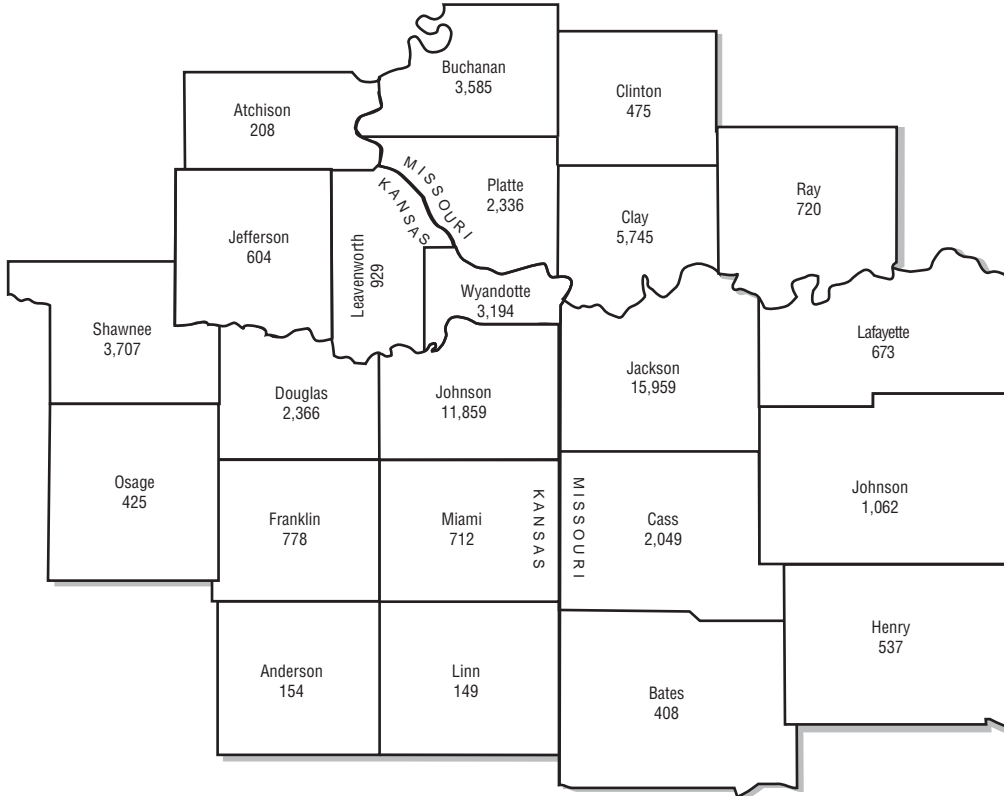
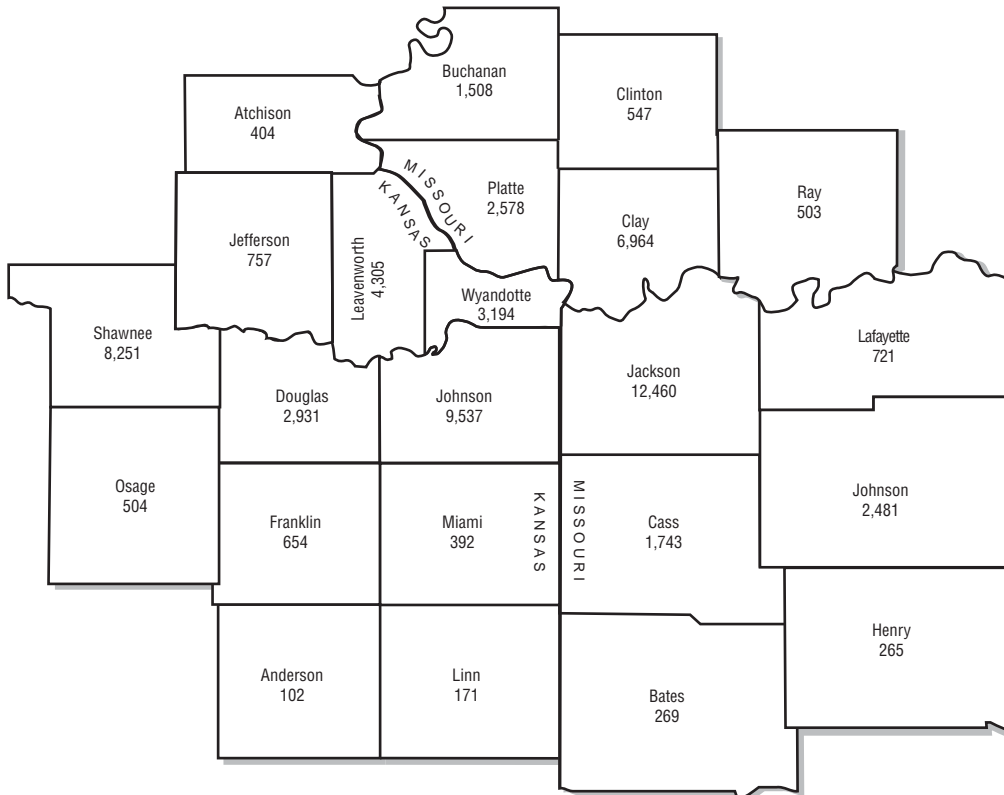


Figure 40  
Labor Force Working in Public Administration Industry



**Table 19**  
**Labor Force Working in Other Services (except Public Administration) and**  
**Public Administration Industries**

	Other Services (except public administration)			Public Administration		
	No. Workers	% County Labor Force	% Laborshed in This Industry	No. Workers	% County Labor Force	% Laborshed in This Industry
<b>Kansas:</b>						
Anderson, KS	154	3.8%	0.3%	102	2.5%	0.2%
Atchison, KS	208	2.9%	0.4%	404	5.6%	0.7%
Douglas, KS	2,366	3.8%	4.0%	2,931	4.7%	4.8%
Franklin, KS	778	5.8%	1.3%	654	4.9%	1.1%
Jefferson, KS	604	6.2%	1.0%	757	7.8%	1.2%
Johnson, KS	11,859	3.8%	20.2%	9,537	3.1%	15.6%
Leavenworth, KS	929	2.8%	1.6%	4,305	12.8%	7.0%
Linn, KS	149	3.7%	0.3%	171	4.2%	0.3%
Miami, KS	712	4.4%	1.2%	392	2.4%	0.6%
Osage, KS	425	5.4%	0.7%	504	6.4%	0.8%
Shawnee, KS	3,707	4.2%	6.3%	8,251	9.4%	13.5%
Wyandotte, KS	3,194	4.5%	5.4%	3,194	4.5%	5.2%
<b>Missouri:</b>						
Bates, MO	408	5.9%	0.7%	269	3.9%	0.4%
Buchanan, MO	3,585	7.4%	6.1%	1,508	3.1%	2.5%
Cass, MO	2,049	4.4%	3.5%	1,743	3.7%	2.8%
Clay, MO	5,745	5.0%	9.8%	6,964	6.1%	11.4%
Clinton, MO	475	5.2%	0.8%	547	5.9%	0.9%
Henry, MO	537	5.2%	0.9%	265	2.5%	0.4%
Jackson, MO	15,959	5.2%	27.2%	12,460	4.1%	20.3%
Johnson, MO	1,062	4.2%	1.8%	2,481	9.8%	4.1%
Lafayette, MO	673	4.5%	1.1%	721	4.8%	1.2%
Platte, MO	2,336	4.8%	4.0%	2,578	5.3%	4.2%
Ray, MO	720	7.1%	1.2%	503	4.9%	0.8%
<b>Laborshed Totals:</b>	<b>58,633</b>		<b>100.0%</b>	<b>61,241</b>		<b>100.0%</b>
<b>% Total Labor Force:</b>	<b>4.6%</b>			<b>4.8%</b>		

- In 2014, the laborshed had approximately 58,633 (4.6%) workers in the other services industry.
- Jackson County had the largest share of workers in the other services industry with 27.2% of the industry total, followed by Johnson County with 20.2%.
- The public administration industry consisted of an estimated 4.8% (61,241) of the 23-county labor force.
- Johnson County had 9,537 workers participating in jobs categorized in the public administration industry, approximately 3.1% of the county's total labor force.

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**Section Five:**

**EDUCATIONAL ATTAINMENT**

Figure 41  
 % of Population 25+ with at Least a High School Diploma

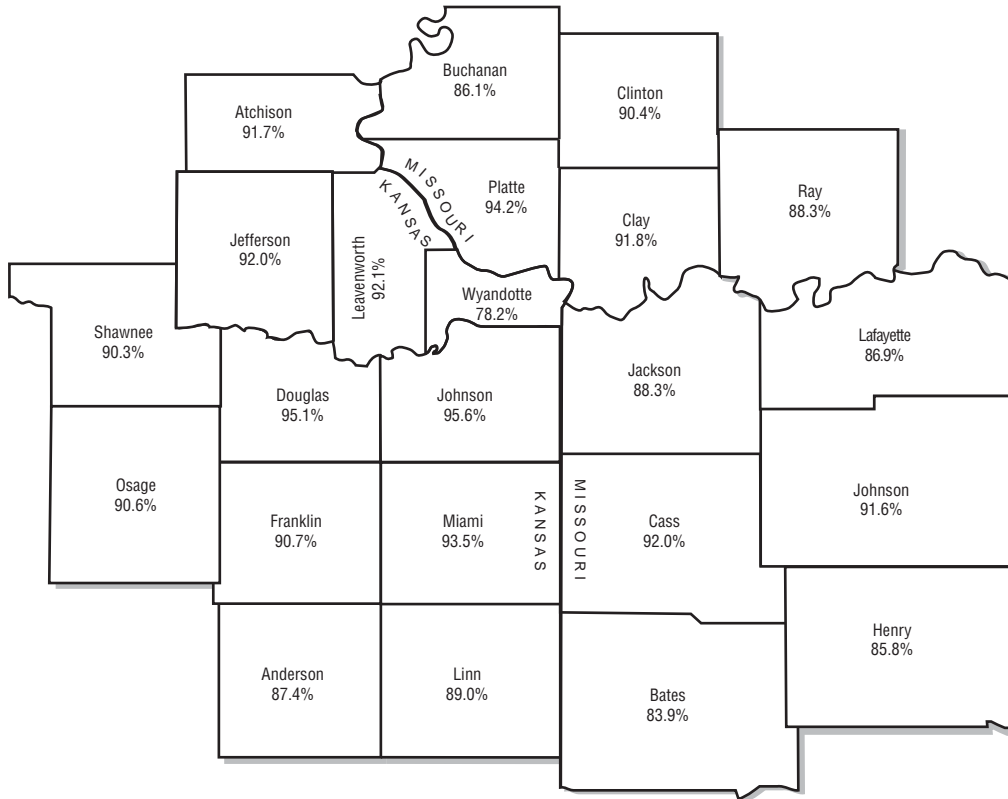
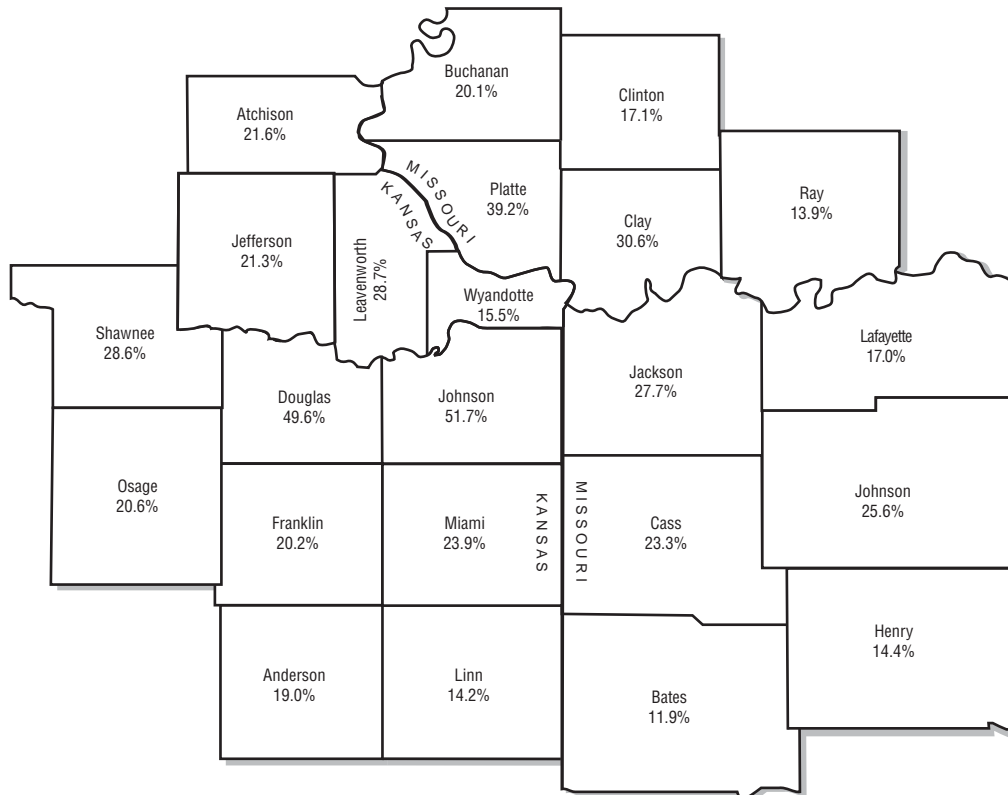


Figure 42  
 % of Population 25+ with at Least a Bachelor's Degree



**Table 20**  
**2013 Educational Attainment of Population Over 25**

	<b>% Population 25+ With at Least High School Diploma</b>	<b>% Population 25+ With at Least Bachelor's Degree</b>	<b>% Population 25+ With Graduate or Professional Degree</b>
<b>Kansas:</b>			
Anderson, KS	87.4%	19.0%	5.3%
Atchison, KS	91.7%	21.6%	8.8%
Douglas, KS	95.1%	49.6%	22.3%
Franklin, KS	90.7%	20.2%	7.2%
Jefferson, KS	92.0%	21.3%	7.5%
Johnson, KS	95.6%	51.7%	18.7%
Leavenworth, KS	92.1%	28.7%	12.0%
Linn, KS	89.0%	14.2%	4.5%
Miami, KS	93.5%	23.9%	6.8%
Osage, KS	90.6%	20.6%	6.7%
Shawnee, KS	90.3%	28.6%	10.2%
Wyandotte, KS	78.2%	15.5%	5.0%
<b>Missouri:</b>			
Bates, MO	83.9%	11.9%	4.6%
Buchanan, MO	86.1%	20.1%	6.8%
Cass, MO	92.0%	23.3%	7.4%
Clay, MO	91.8%	30.6%	10.0%
Clinton, MO	90.4%	17.1%	5.5%
Henry, MO	85.8%	14.4%	5.1%
Jackson, MO	88.3%	27.7%	10.5%
Johnson, MO	91.6%	25.6%	9.8%
Lafayette, MO	86.9%	17.0%	5.4%
Platte, MO	94.2%	39.2%	14.2%
Ray, MO	88.3%	13.9%	4.9%

- In the laborshed, residents over 25 in 14 counties have high school graduation rates over 90.0%. Johnson County leads with 95.6% while Douglas County and Platte County follow with 95.1% and 94.2%.
- Attainment of at least a Bachelor's degree was highest among residents of Johnson County (51.7%), followed by Douglas County (49.6%) and Platte County (39.2%).
- Approximately 22.3% of Douglas County residents over 25 held graduate or professional degrees in 2013, followed by Johnson County (18.7%) and Platte County (14.2%).
- Johnson County residents are highly educated. In 2013, Johnson County had the highest percent of high school graduates (95.6%) and college graduates (51.7%) among the counties in the 23-county laborshed.