

**The Johnson County Laborshed
2012**

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Introduction

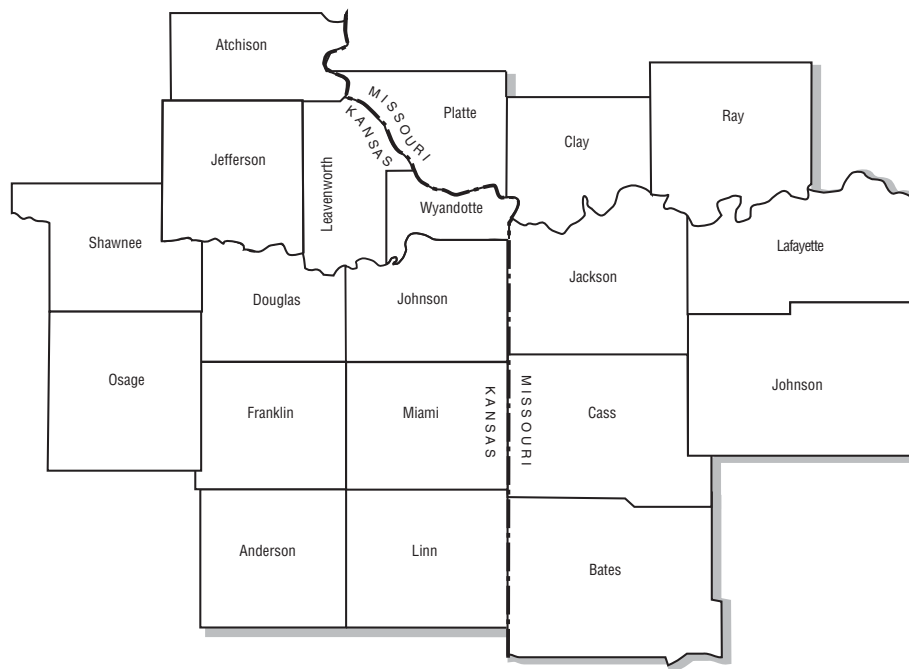
Purpose:

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 20 counties: Bates, Cass, Clay, Jackson, Johnson, Lafayette, Platte and Ray in Missouri; and Anderson, Atchison, Douglas, Franklin, Jefferson, Johnson, Leavenworth, Linn, Miami, Osage, Shawnee and Wyandotte in Kansas.

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 U.S. Census Bureau. In some instances current data were unavailable. The Labor Commuting Patterns were modeled using the Local Employment Dynamics data from the U.S. Census Bureau. Mode of Work Trip data were estimated applying the U.S. Census Bureau's 2010 American Community Survey 1-, 3- or 5-Year Estimates to 2011 labor figures. Occupations and Industries were estimated by applying 2000 census figures to 2011 labor figures, and Educational Attainment data were taken directly from the U.S. Census Bureau's 2010 American Community Survey 1-, 3- or 5-Year Estimates.

Format:

The report discusses general statistics, commuting patterns, occupations and industry of labor force. Information is presented in tables that provide estimates of current labor force characteristics. Corresponding maps are included when appropriate. An overall summary of the characteristics of the Johnson County laborshed is presented on the following pages.

SUMMARY

General Characteristics:

- In 2011, there were approximately 1.25 million workers residing in the 20-county laborshed.
- Johnson County's labor force of 301,113 accounted for 24.0% of the laborshed's total.
- On average during 2011, there were approximately 99,146 residents of the laborshed that were unemployed and looking for jobs. This calculates to an approximate unemployment rate of 7.9%.

Commuting Patterns:

- In 2011, an estimated 146,166 workers commuted to jobs in Johnson County from other counties, and 104,716 Johnson County residents left the county each day to work, making the county a net importer of approximately 41,450 workers.
- In 2011, 55.0% of all workers in Johnson County resided in Johnson County.
- Approximately 64.2% of Johnson County's resident labor force, 178,507 persons, worked for Johnson County employers during 2011, and 104,716 workers (37.0%) commuted outside the county.

Occupations of the Laborshed's Work Force:

- Approximately 170,932 laborshed workers were in management, business and related occupations.
- Professional and related occupations made up 26.5% of the Johnson County labor force. Johnson County had the largest concentration of workers in these occupations with 30.9% of the region's total.
- With 157,972 members, service occupations constituted 13.7% of the laborshed during 2011. The largest number of these workers resided in Jackson County.
- Sales and related occupations consisted of 133,363 (11.6%) of the total laborshed.
- An estimated 195,365 persons, 16.9% of the laborshed's total, were in office and administrative support occupations during 2011. This is the second largest occupational category in the laborshed.
- In 2011, approximately 79,081 (6.9%) persons residing in the laborshed were in production occupations.
- A total of 105,397 workers were employed in construction, extraction and maintenance occupations.
- In 2011, approximately 66,457 (5.8%) persons residing in the laborshed were in transportation and material moving occupations.

Industry of Laborshed Workers:

- Firms in the construction industry employed 79,219 workers, 6.9% of the laborshed's total, during 2011.
- There were 127,418 employees of manufacturing firms residing in the laborshed during 2011, 11.0% of the total labor force. The manufacturing industry had the third-largest concentration of laborshed jobs.
- In 2011, there were approximately 57,003 laborshed residents working for firms in the transportation and warehousing industry – 4.9% of the region's total work force.
- The utilities industry employed 11,233 residents of the laborshed – 1.0% of the region's total.
- The laborshed had 46,187 workers in the wholesale trade industries in 2011, 4.0% of the region's total.
- The retail trade industry employed 134,807 laborshed residents. This represented 11.7% of the total labor force and the second largest concentration of employment during 2011.
- Approximately 8.3% (95,959) of the laborshed participated in the F.I.R.E. industry.
- In 2011, the information industry employed 57,767 (5.0%) workers from the total laborshed.
- The professional, scientific, management, administrative, and waste management services industries provided jobs for 112,085 workers – 9.7% of the total laborshed.
- By far, the education, health and social services industry employed the largest share of workers in the region with 224,064 (19.4%).
- With 84,695 workers from the laborshed, the arts, entertainment, recreation accommodation, and food services industries employed 7.3% of the 20-county labor force.
- The laborshed had 54,107 (4.7%) workers in the other services industries.
- The public administration industry consisted of 5.0% (57,986) of the laborshed workers.

Educational Attainment:

- Attainment of at least a Bachelor's degree was highest among residents of Johnson County (51.6%), followed by Douglas County (49.9%) and Platte County (36.5%).

Section One:

GENERAL LABORSHED CHARACTERISTICS

Figure 2
2011 Labor Force

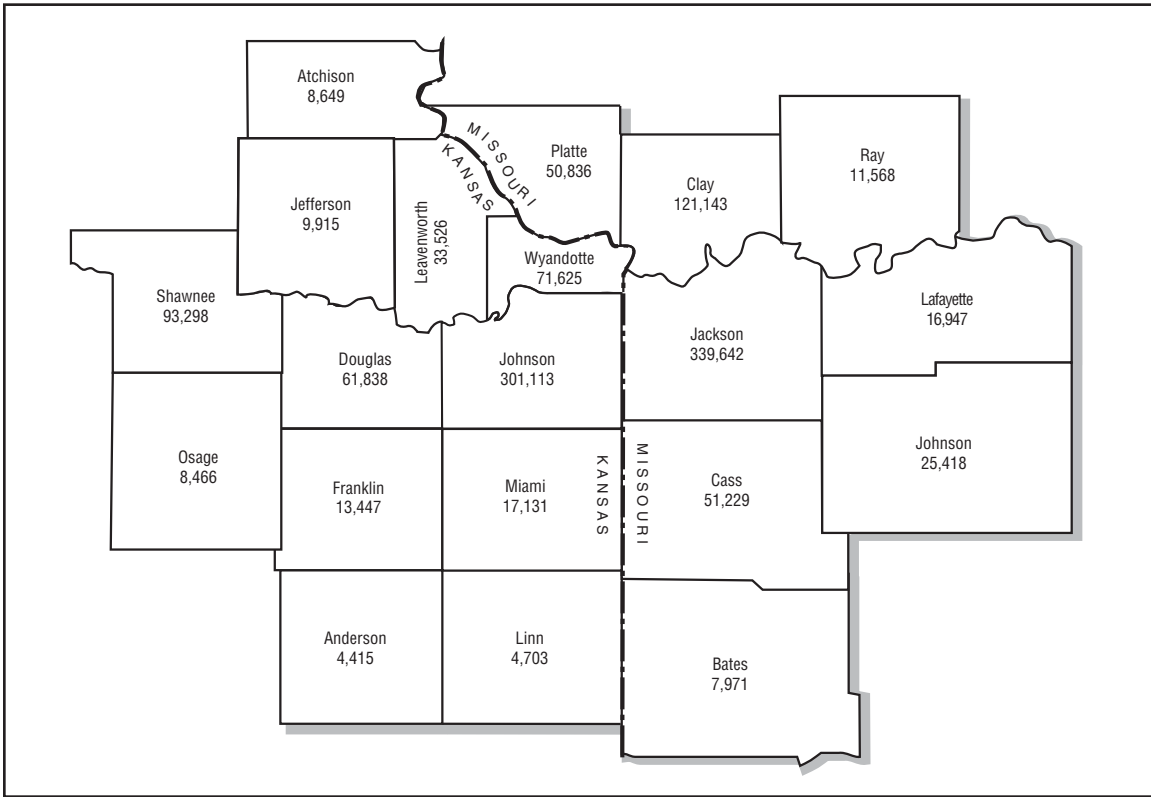
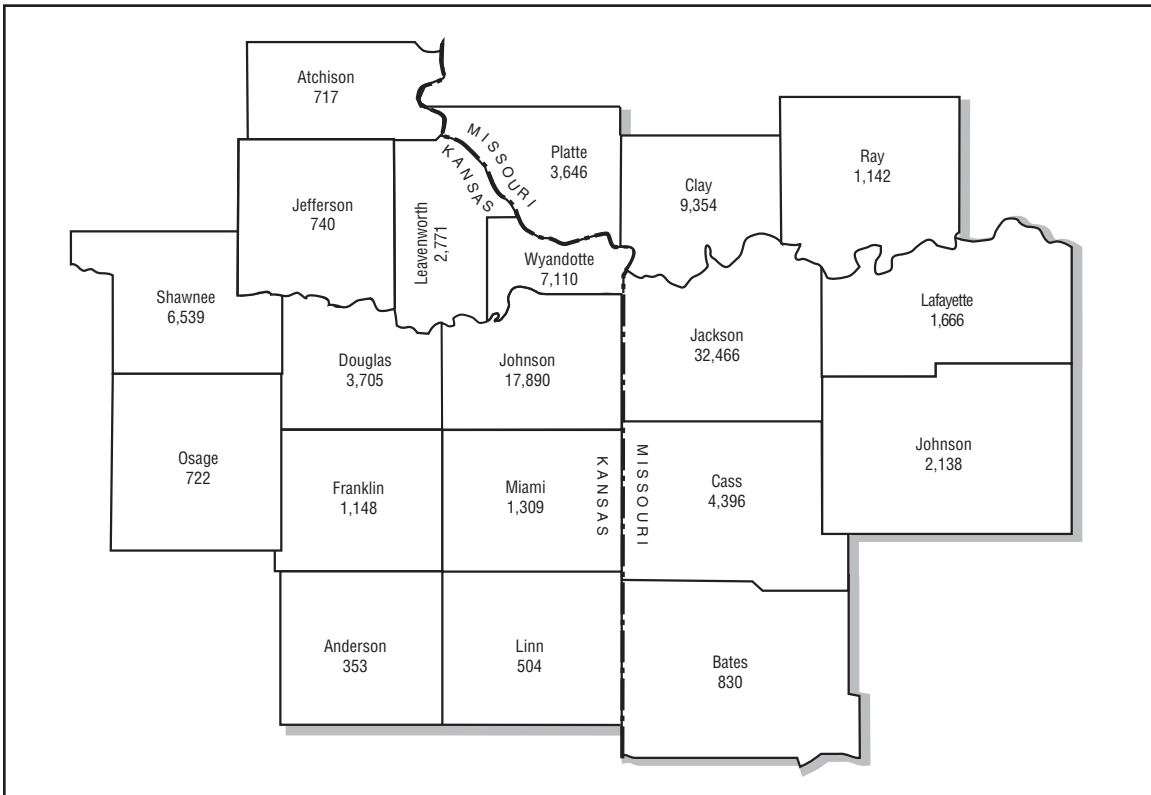


Figure 3
2011 Average Number of Workers Unemployed



**Table 1
2011 Annual Labor Force Statistics**

| | Persons In Labor Force | | Persons Employed | | Persons Unemployed | | Average 2011 Unemployment Rate |
|--------------------------|---------------------------|---------------|---------------------|---------------|-----------------------|---------------|--------------------------------------|
| | No. | % Total | No. | % Total | No. | % Total | |
| Missouri: | | | | | | | |
| Bates, MO | 7,971 | 0.6% | 7,141 | 0.6% | 830 | 0.8% | 10.4% |
| Cass, MO | 51,229 | 4.1% | 46,833 | 4.1% | 4,396 | 4.4% | 8.6% |
| Clay, MO | 121,143 | 9.7% | 111,789 | 9.7% | 9,354 | 9.4% | 7.7% |
| Jackson, MO | 339,642 | 27.1% | 307,176 | 26.6% | 32,466 | 32.7% | 9.6% |
| Johnson, MO | 25,418 | 2.0% | 23,280 | 2.0% | 2,138 | 2.2% | 8.4% |
| Lafayette, MO | 16,947 | 1.4% | 15,281 | 1.3% | 1,666 | 1.7% | 9.8% |
| Platte, MO | 50,836 | 4.1% | 47,190 | 4.1% | 3,646 | 3.7% | 7.2% |
| Ray, MO | 11,568 | 0.9% | 10,426 | 0.9% | 1,142 | 1.2% | 9.9% |
| Kansas: | | | | | | | |
| Anderson, KS | 4,415 | 0.4% | 4,062 | 0.4% | 353 | 0.4% | 8.0% |
| Atchison, KS | 8,649 | 0.7% | 7,932 | 0.7% | 717 | 0.7% | 8.3% |
| Douglas, KS | 61,838 | 4.9% | 58,133 | 5.0% | 3,705 | 3.7% | 6.0% |
| Franklin, KS | 13,447 | 1.1% | 12,299 | 1.1% | 1,148 | 1.2% | 8.5% |
| Jefferson, KS | 9,915 | 0.8% | 9,175 | 0.8% | 740 | 0.7% | 7.5% |
| Johnson, KS | 301,113 | 24.0% | 283,223 | 24.5% | 17,890 | 18.0% | 5.9% |
| Leavenworth, KS | 33,526 | 2.7% | 30,755 | 2.7% | 2,771 | 2.8% | 8.3% |
| Linn, KS | 4,703 | 0.4% | 4,199 | 0.4% | 504 | 0.5% | 10.7% |
| Miami, KS | 17,131 | 1.4% | 15,822 | 1.4% | 1,309 | 1.3% | 7.6% |
| Osage, KS | 8,466 | 0.7% | 7,744 | 0.7% | 722 | 0.7% | 8.5% |
| Shawnee, KS | 93,298 | 7.4% | 86,759 | 7.5% | 6,539 | 6.6% | 7.0% |
| Wyandotte, KS | 71,625 | 5.7% | 64,515 | 5.6% | 7,110 | 7.2% | 9.9% |
| Laborshed Totals: | 1,252,880 | 100.0% | 1,153,734 | 100.0% | 99,146 | 100.0% | 7.9% |

- In 2011, there were approximately 1.25 million workers residing in the 20-county laborshed.
- Johnson County's labor force of 301,113 accounted for 24.0% of the laborshed's total.
- There were 889,551 workers, 71.0% of the laborshed's total, living in Johnson County and the seven counties that touch its borders.
- On average during 2011, there were approximately 99,146 residents of the laborshed that were unemployed and looking for jobs. This calculates to an approximate unemployment rate of 7.9%.
- During the year, the average unemployment rate for Johnson County and the seven counties that touch its borders was 8.0%. This calculated to approximately 70,795 unemployed persons in these counties seeking jobs.

Section Two:

LABOR FORCE COMMUTING PATTERNS

Figure 4
Residence of Johnson County Job Holders

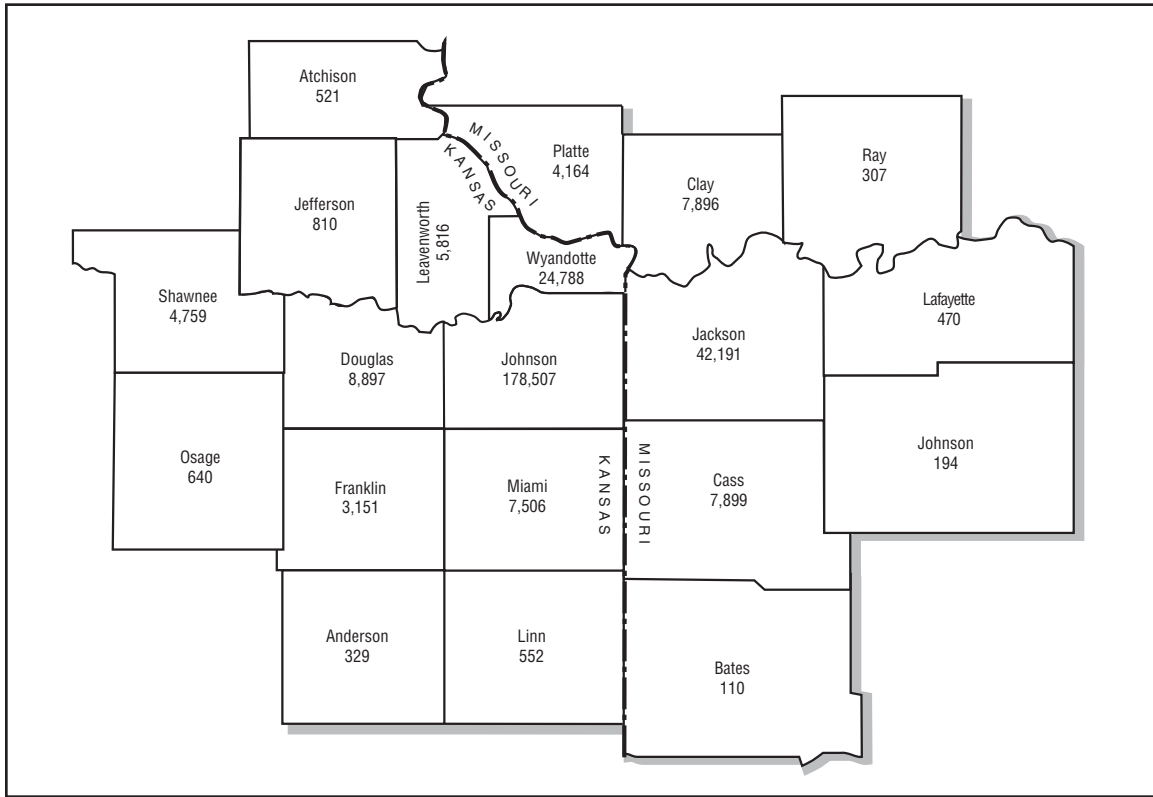
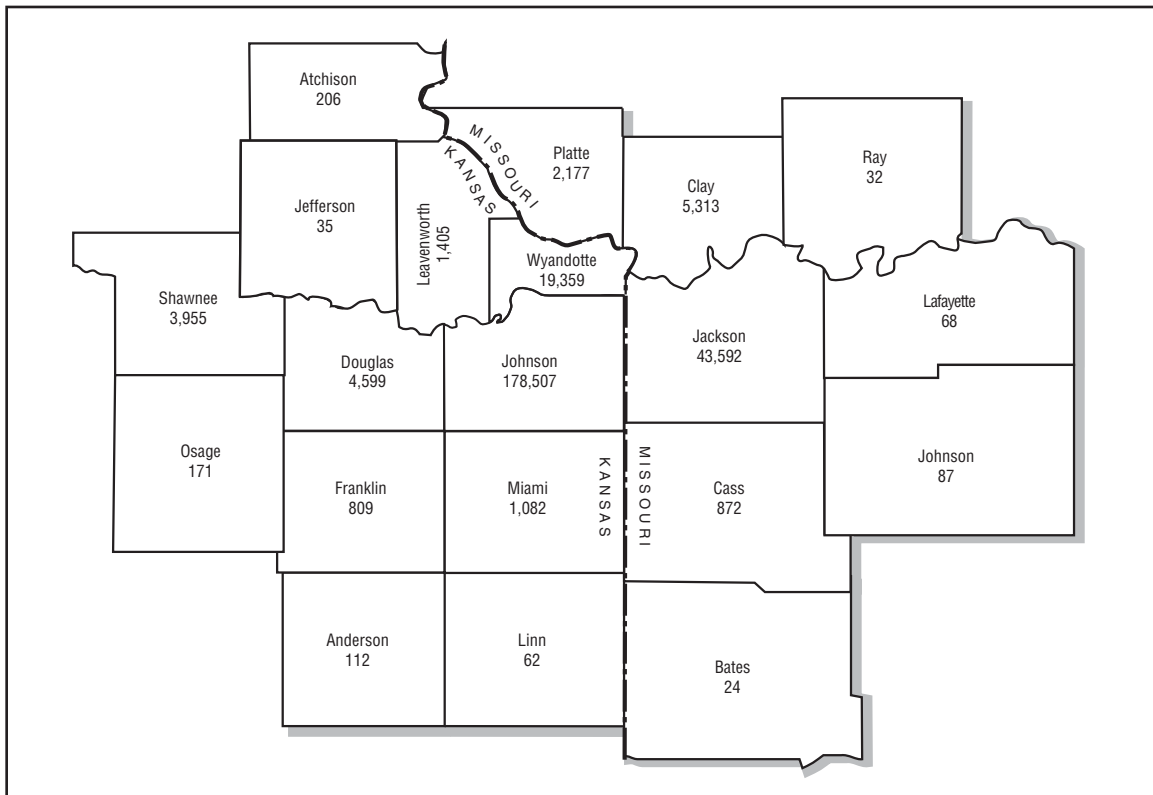


Figure 5
Workplace of Johnson County Labor Force



**Table 2
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 | |
| Missouri: | | | Missouri: | | |
| Bates, MO | 110 | 0.0% | Bates, MO | 24 | 0.0% |
| Cass, MO | 7,899 | 2.4% | Cass, MO | 872 | 0.3% |
| Clay, MO | 7,896 | 2.4% | Clay, MO | 5,313 | 1.7% |
| Jackson, MO | 42,191 | 13.0% | Jackson, MO | 43,592 | 15.0% |
| Johnson, MO | 194 | 0.1% | Johnson, MO | 87 | 0.0% |
| Lafayette, MO | 470 | 0.1% | Lafayette, MO | 68 | 0.0% |
| Platte, MO | 4,164 | 1.3% | Platte, MO | 2,177 | 0.7% |
| Ray, MO | 307 | 0.1% | Ray, MO | 32 | 0.0% |
| Kansas: | | | Kansas: | | |
| Anderson, KS | 329 | 0.1% | Anderson, KS | 112 | 0.0% |
| Atchison, KS | 521 | 0.2% | Atchison, KS | 206 | 0.1% |
| Douglas, KS | 8,897 | 2.7% | Douglas, KS | 4,599 | 1.5% |
| Franklin, KS | 3,151 | 1.0% | Franklin, KS | 809 | 0.3% |
| Jefferson, KS | 810 | 0.2% | Jefferson, KS | 35 | 0.0% |
| Johnson, KS | 178,507 | 55.0% | Johnson, KS | 178,507 | 64.2% |
| Leavenworth, KS | 5,816 | 1.8% | Leavenworth, KS | 1,405 | 0.5% |
| Linn, KS | 552 | 0.2% | Linn, KS | 62 | 0.0% |
| Miami, KS | 7,506 | 2.3% | Miami, KS | 1,082 | 0.4% |
| Osage, KS | 640 | 0.2% | Osage, KS | 171 | 0.0% |
| Shawnee, KS | 4,759 | 1.5% | Shawnee, KS | 3,955 | 1.4% |
| Wyandotte, KS | 24,788 | 7.6% | Wyandotte, KS | 19,359 | 6.3% |
| From Counties Outside the Laborshed | 25,166 | 7.8% | To Counties Outside the Laborshed | 20,756 | 7.5% |

- In 2011, an estimated 146,166 workers commuted to jobs in Johnson County from other counties. Meanwhile, an estimated 104,716 Johnson County residents left the county each day to work, making the county a net importer of approximately 41,450 workers.
- In 2011, 55.0% 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 (42,191) and Wyandotte County, KS (24,788).
- Approximately 64.2% of Johnson County's resident labor force, 178,507 persons, worked for Johnson County employers during 2011. The remaining 104,716 members of Johnson County's labor force (37.0%) commuted to jobs outside the county.
- Jackson County, MO attracted the largest number of Johnson County's commuters (43,592) followed by Wyandotte County (19,359). The third largest group of Johnson County commuters traveled to jobs in Clay County, MO.

Figure 6
Automobile Work Trip (Alone and Carpools)

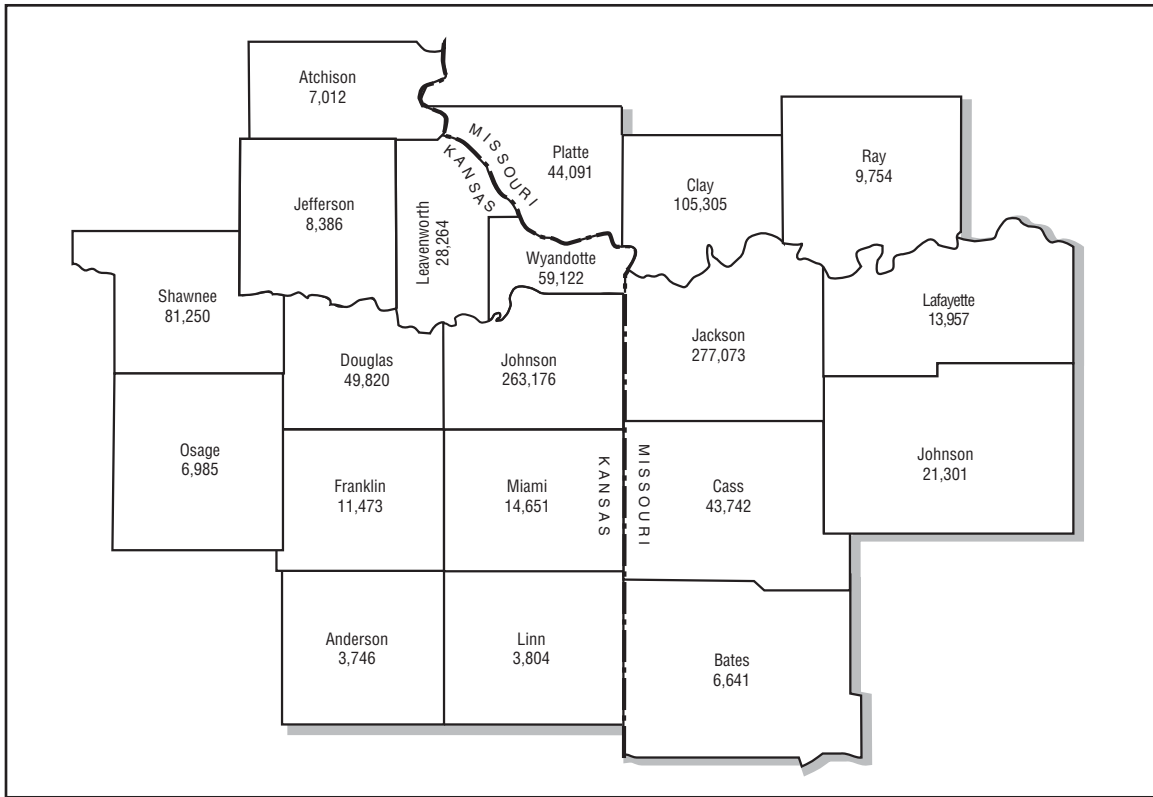
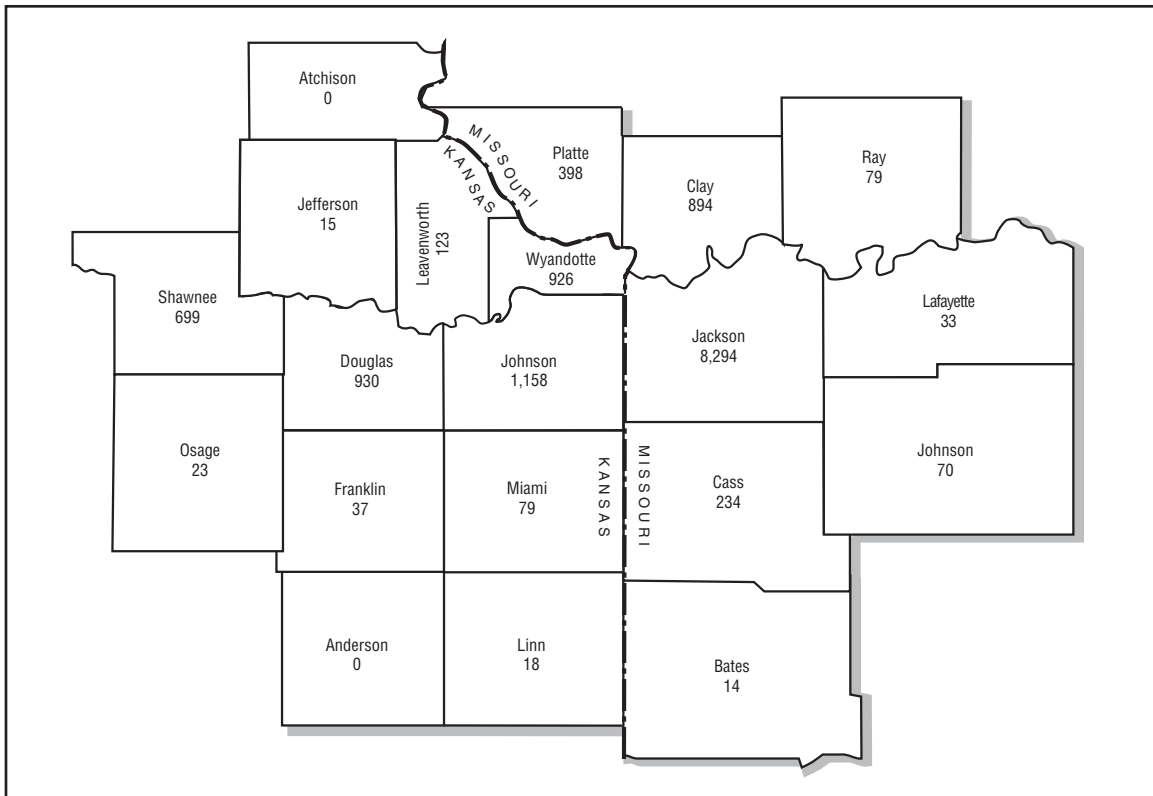


Figure 7
Public Transportation Work Trip



**Table 3
Mode of Work Trip**

| | Drove Alone | | Carpooled | | Public Transportation | |
|--------------------------|----------------|--------------|----------------|-------------|-----------------------|-------------|
| | No. Workers | % | No. Workers | % | No. Workers | % |
| Missouri: | | | | | | |
| Bates, MO | 5,585 | 78.2% | 1,055 | 14.8% | 14 | 0.2% |
| Cass, MO | 39,012 | 83.3% | 4,730 | 10.1% | 234 | 0.5% |
| Clay, MO | 94,685 | 84.7% | 10,620 | 9.5% | 894 | 0.8% |
| Jackson, MO | 253,727 | 82.6% | 23,345 | 7.6% | 8,294 | 2.7% |
| Johnson, MO | 18,787 | 80.7% | 2,514 | 10.8% | 70 | 0.3% |
| Lafayette, MO | 12,047 | 78.8% | 1,910 | 12.5% | 33 | 0.2% |
| Platte, MO | 39,810 | 84.4% | 4,281 | 9.1% | 398 | 0.8% |
| Ray, MO | 8,359 | 80.2% | 1,395 | 13.4% | 79 | 0.8% |
| Kansas: | | | | | | |
| Anderson, KS | 2,911 | 71.7% | 835 | 20.6% | 0 | 0.0% |
| Atchison, KS | 6,116 | 77.1% | 896 | 11.3% | 0 | 0.0% |
| Douglas, KS | 42,960 | 73.9% | 6,860 | 11.8% | 930 | 1.6% |
| Franklin, KS | 9,898 | 80.5% | 1,575 | 12.8% | 37 | 0.3% |
| Jefferson, KS | 7,017 | 76.5% | 1,370 | 14.9% | 15 | 0.2% |
| Johnson, KS | 243,337 | 85.9% | 19,839 | 7.0% | 1,158 | 0.4% |
| Leavenworth, KS | 25,035 | 81.4% | 3,229 | 10.5% | 123 | 0.4% |
| Linn, KS | 3,281 | 78.1% | 523 | 12.4% | 18 | 0.4% |
| Miami, KS | 12,768 | 80.7% | 1,883 | 11.9% | 79 | 0.5% |
| Osage, KS | 5,963 | 77.0% | 1,022 | 13.2% | 23 | 0.3% |
| Shawnee, KS | 72,340 | 83.4% | 8,909 | 10.3% | 699 | 0.8% |
| Wyandotte, KS | 52,094 | 80.7% | 7,028 | 10.9% | 926 | 1.4% |
| Laborshed Totals: | 955,733 | 82.8% | 103,819 | 9.0% | 14,024 | 1.2% |

- With almost 91.8% of the laborshed workers commuting by automobile, it was the overwhelming choice of transportation in 2011. The majority (82.8%) made the trip alone.
- In 2011, it is estimated that 9.0% of the laborshed's workers carpooled and 1.2% took some form of public transportation.
- By far, Jackson County, MO had the largest number of public transportation users with 8,294, 59.1% of the total workers traveling by public transportation.
- In Johnson County, 85.9% of the workers drove alone, 7.0% carpooled and 0.4% used public transportation.

Figure 8
Other Transportation

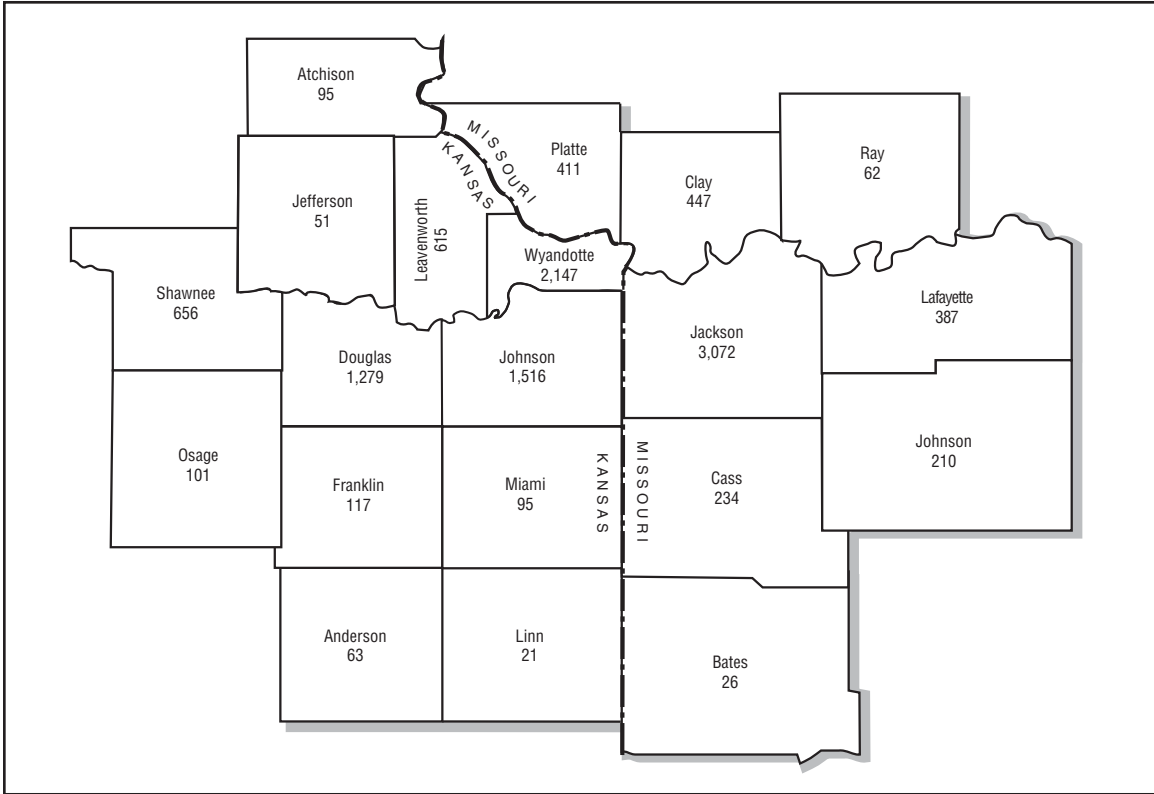


Figure 9
Walked or Worked at Home

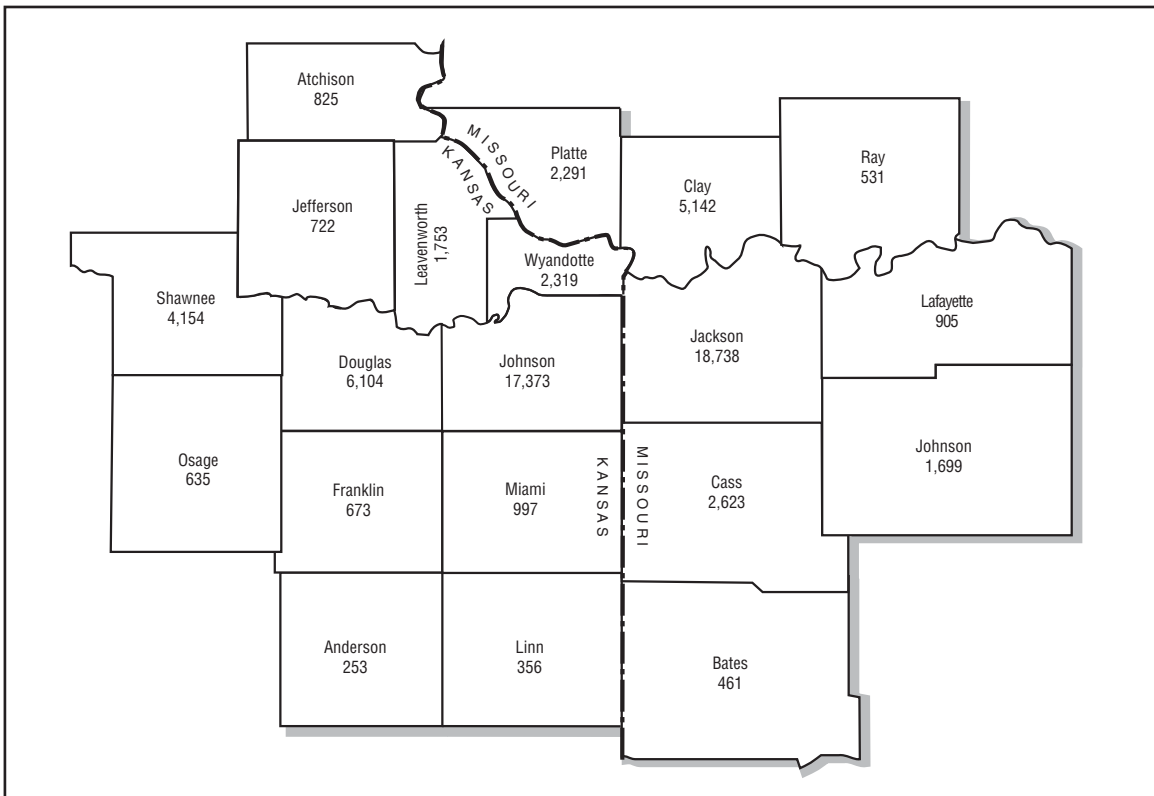


Table 3 (continued)
Mode of Work Trip

| | Other | | Walked or Worked at Home | |
|--------------------------|--------------------|-------------|---------------------------------|-------------|
| | No. Workers | % | No. Workers | % |
| Missouri: | | | | |
| Bates, MO | 26 | 0.4% | 461 | 6.5% |
| Cass, MO | 234 | 0.5% | 2,623 | 5.6% |
| Clay, MO | 447 | 0.4% | 5,142 | 4.6% |
| Jackson, MO | 3,072 | 1.0% | 18,738 | 6.1% |
| Johnson, MO | 210 | 0.9% | 1,699 | 7.3% |
| Lafayette, MO | 387 | 2.5% | 905 | 5.9% |
| Platte, MO | 411 | 0.9% | 2,291 | 4.9% |
| Ray, MO | 62 | 0.6% | 531 | 5.1% |
| Kansas: | | | | |
| Anderson, KS | 63 | 1.6% | 253 | 6.2% |
| Atchison, KS | 95 | 1.2% | 825 | 10.4% |
| Douglas, KS | 1,279 | 2.2% | 6,104 | 10.5% |
| Franklin, KS | 117 | 0.9% | 673 | 5.5% |
| Jefferson, KS | 51 | 0.6% | 722 | 7.9% |
| Johnson, KS | 1,516 | 0.5% | 17,373 | 6.1% |
| Leavenworth, KS | 615 | 2.0% | 1,753 | 5.7% |
| Linn, KS | 21 | 0.5% | 356 | 8.5% |
| Miami, KS | 95 | 0.6% | 997 | 6.3% |
| Osage, KS | 101 | 1.3% | 635 | 8.2% |
| Shawnee, KS | 656 | 0.8% | 4,154 | 4.8% |
| Wyandotte, KS | 2,147 | 3.3% | 2,319 | 3.6% |
| Laborshed Totals: | 11,604 | 1.0% | 68,555 | 5.9% |

- In 2011, 5.9% of the laborshed workers walked or worked at home. Jackson County and Johnson County had the most workers in this category with 18,738 and 17,373 workers respectively.

Section Three:

LABOR FORCE OCCUPATIONS

Figure 10
 Management, Business & Related Occupations

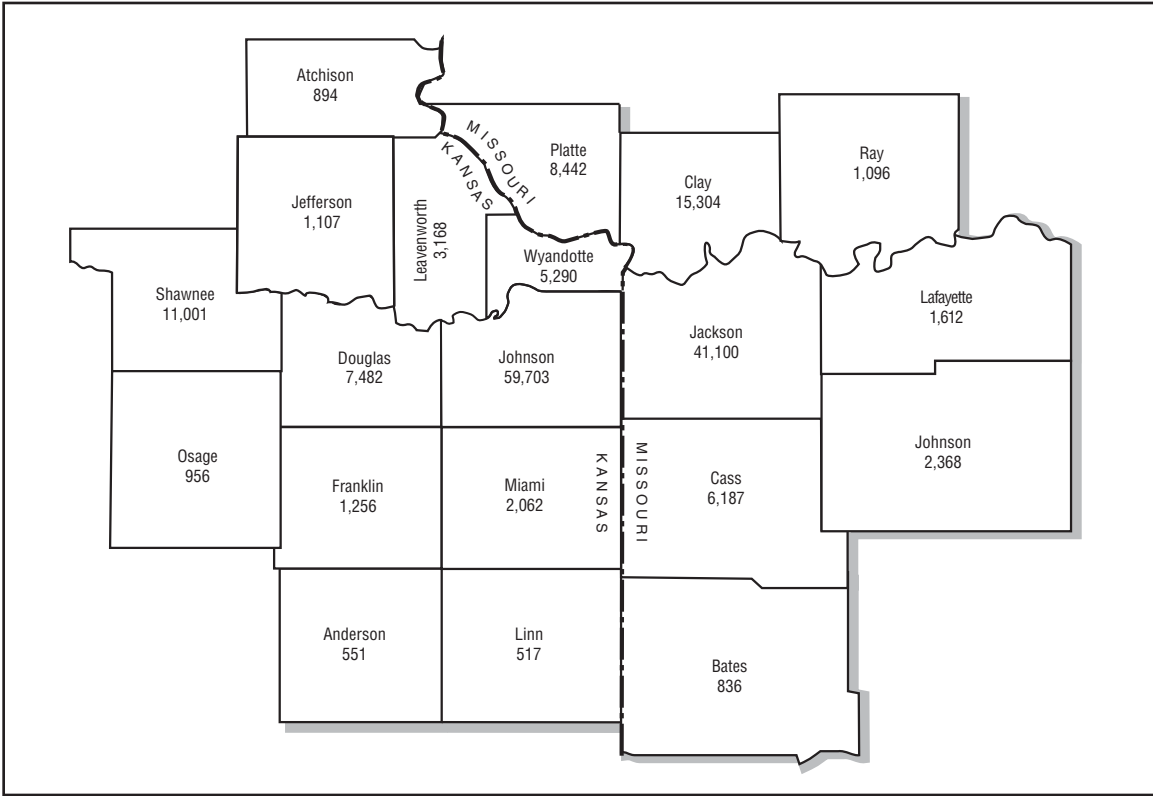
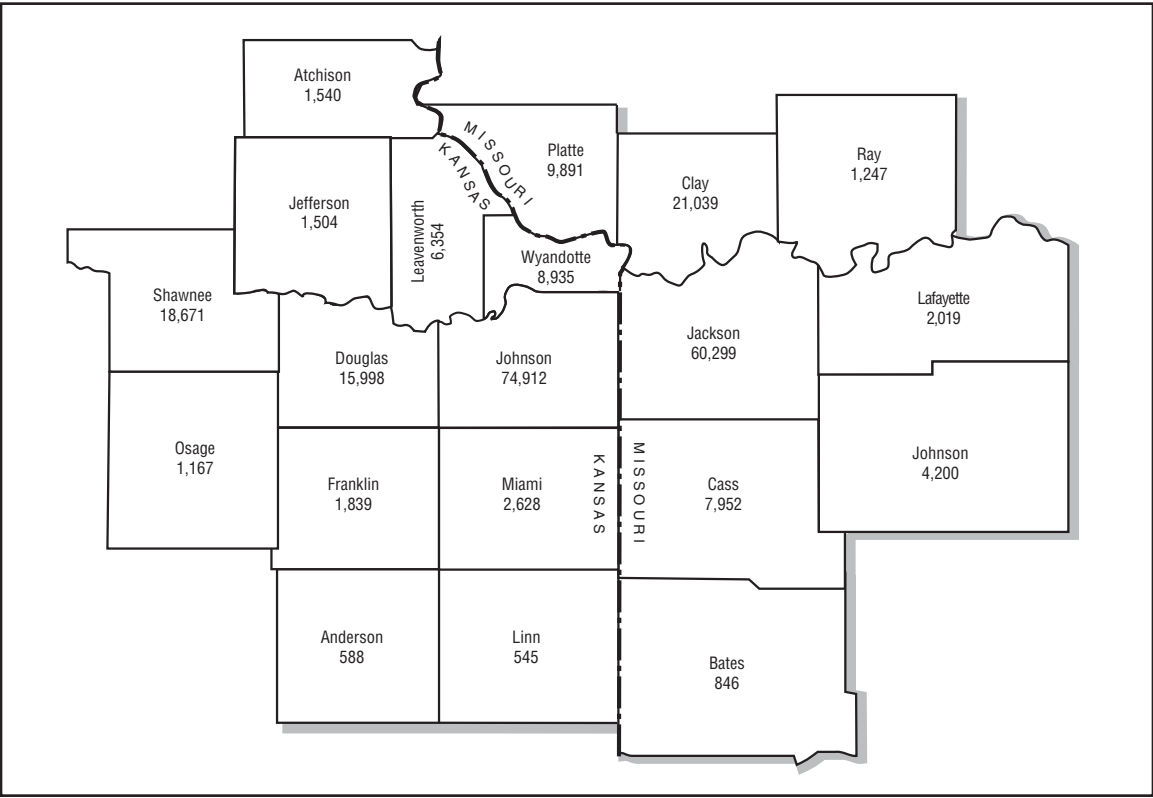


Figure 11
 Professional & Related Occupations



**Table 4
Labor Force in Management, Business & Related Occupations and
Professional & Related Occupations**

| | Management, Business & Related Occupations | | | Professional & Related Occupations | | |
|--------------------------|--|----------------------|------------------------------------|------------------------------------|----------------------|------------------------------------|
| | No. Workers | % County Labor Force | County's Share of Occupation Total | No. Workers | % County Labor Force | County's Share of Occupation Total |
| Missouri: | | | | | | |
| Bates, MO | 836 | 11.7% | 0.5% | 846 | 11.9% | 0.3% |
| Cass, MO | 6,187 | 13.2% | 3.6% | 7,952 | 17.0% | 3.3% |
| Clay, MO | 15,304 | 13.7% | 9.0% | 21,039 | 18.8% | 8.7% |
| Jackson, MO | 41,100 | 13.4% | 24.0% | 60,299 | 19.6% | 24.9% |
| Johnson, MO | 2,368 | 10.2% | 1.4% | 4,200 | 18.0% | 1.7% |
| Lafayette, MO | 1,612 | 10.6% | 0.9% | 2,019 | 13.2% | 0.8% |
| Platte, MO | 8,442 | 17.9% | 4.9% | 9,891 | 21.0% | 4.1% |
| Ray, MO | 1,096 | 10.5% | 0.6% | 1,247 | 12.0% | 0.5% |
| Kansas: | | | | | | |
| Anderson, KS | 551 | 13.6% | 0.3% | 588 | 14.5% | 0.2% |
| Atchison, KS | 894 | 11.3% | 0.5% | 1,540 | 19.4% | 0.6% |
| Douglas, KS | 7,482 | 12.9% | 4.4% | 15,998 | 27.5% | 6.6% |
| Franklin, KS | 1,256 | 10.2% | 0.7% | 1,839 | 15.0% | 0.8% |
| Jefferson, KS | 1,107 | 12.1% | 0.6% | 1,504 | 16.4% | 0.6% |
| Johnson, KS | 59,703 | 21.1% | 34.9% | 74,912 | 26.5% | 30.9% |
| Leavenworth, KS | 3,168 | 10.3% | 1.9% | 6,354 | 20.7% | 2.6% |
| Linn, KS | 517 | 12.3% | 0.3% | 545 | 13.0% | 0.2% |
| Miami, KS | 2,062 | 13.0% | 1.2% | 2,628 | 16.6% | 1.1% |
| Osage, KS | 956 | 12.4% | 0.6% | 1,167 | 15.1% | 0.5% |
| Shawnee, KS | 11,001 | 12.7% | 6.4% | 18,671 | 21.5% | 7.7% |
| Wyandotte, KS | 5,290 | 8.2% | 3.1% | 8,935 | 13.9% | 3.7% |
| Laborshed Totals: | 170,932 | | 100.0% | 242,173 | | 100.0% |
| % of Laborshed: | 14.8% | | | 21.0% | | |

- In 2011, approximately 170,932 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 59,703 workers (34.9%). Jackson County had the second largest share with 41,100 workers (24.0%).
- The laborshed had 242,173 (21.0%) workers in professional occupations. This category comprised the largest number of workers from the laborshed.
- Professional and related occupations made up 26.5% of the Johnson County labor force. Johnson County had the largest concentration of workers in these occupations with 30.9% of the region's total.

Figure 12
Service Occupations

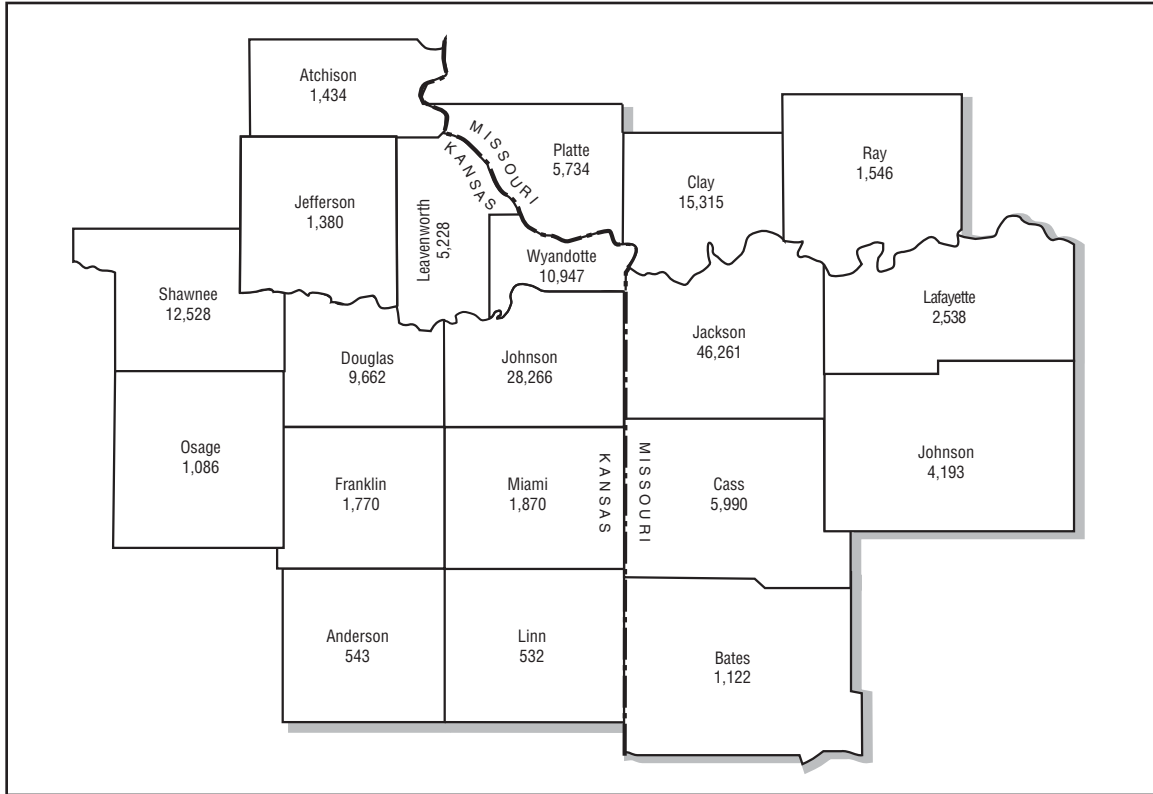
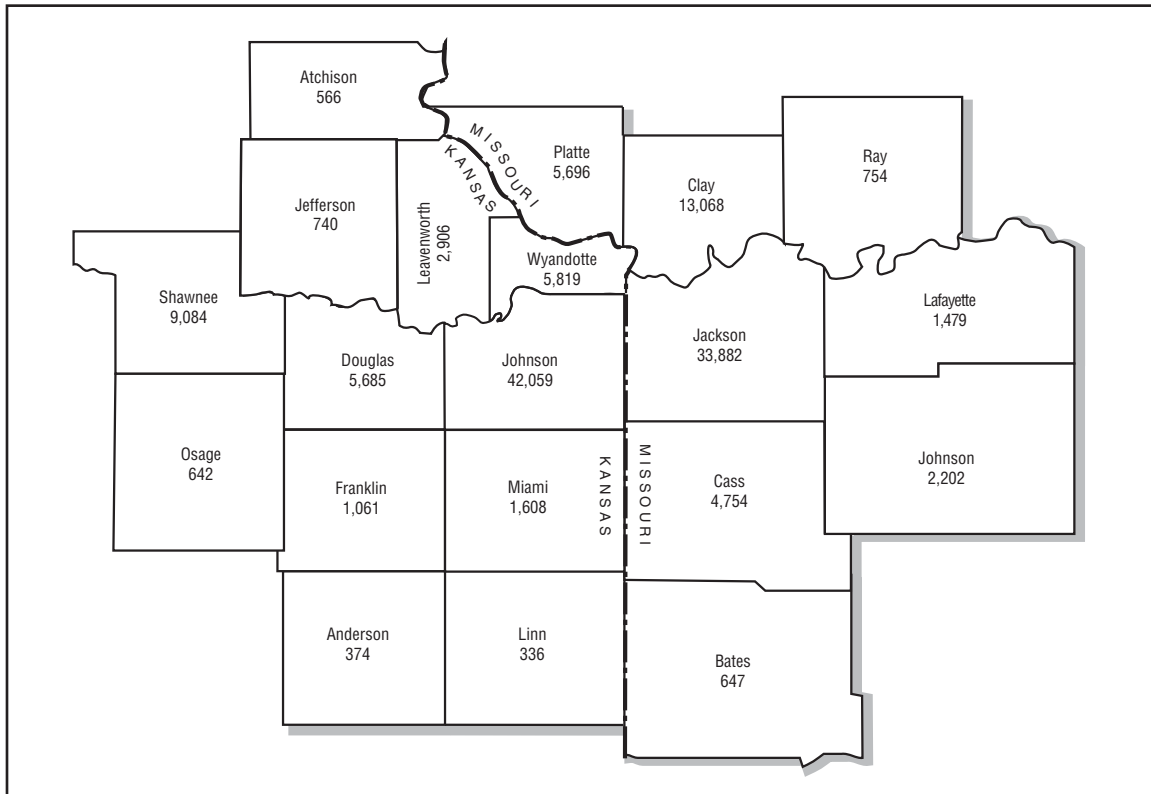


Figure 13
Sales & Related Occupations



**Table 5
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 |
| Missouri: | | | | | | |
| Bates, MO | 1,122 | 15.7% | 0.7% | 647 | 9.1% | 0.5% |
| Cass, MO | 5,990 | 12.8% | 3.8% | 4,754 | 10.2% | 3.6% |
| Clay, MO | 15,315 | 13.7% | 9.7% | 13,068 | 11.7% | 9.8% |
| Jackson, MO | 46,261 | 15.1% | 29.3% | 33,882 | 11.0% | 25.4% |
| Johnson, MO | 4,193 | 18.0% | 2.7% | 2,202 | 9.5% | 1.7% |
| Lafayette, MO | 2,538 | 16.6% | 1.6% | 1,479 | 9.7% | 1.1% |
| Platte, MO | 5,734 | 12.2% | 3.6% | 5,696 | 12.1% | 4.3% |
| Ray, MO | 1,546 | 14.8% | 1.0% | 754 | 7.2% | 0.6% |
| Kansas: | | | | | | |
| Anderson, KS | 543 | 13.4% | 0.3% | 374 | 9.2% | 0.3% |
| Atchison, KS | 1,434 | 18.1% | 0.9% | 566 | 7.1% | 0.4% |
| Douglas, KS | 9,662 | 16.6% | 6.1% | 5,685 | 9.8% | 4.3% |
| Franklin, KS | 1,770 | 14.4% | 1.1% | 1,061 | 8.6% | 0.8% |
| Jefferson, KS | 1,380 | 15.0% | 0.9% | 740 | 8.1% | 0.6% |
| Johnson, KS | 28,266 | 10.0% | 17.9% | 42,059 | 14.9% | 31.5% |
| Leavenworth, KS | 5,228 | 17.0% | 3.3% | 2,906 | 9.5% | 2.2% |
| Linn, KS | 532 | 12.7% | 0.3% | 336 | 8.0% | 0.3% |
| Miami, KS | 1,870 | 11.8% | 1.2% | 1,608 | 10.2% | 1.2% |
| Osage, KS | 1,086 | 14.0% | 0.7% | 642 | 8.3% | 0.5% |
| Shawnee, KS | 12,528 | 14.4% | 7.9% | 9,084 | 10.5% | 6.8% |
| Wyandotte, KS | 10,974 | 17.0% | 6.9% | 5,819 | 9.0% | 4.4% |
| Laborshed Totals: | 157,972 | | 100.0% | 133,363 | | 100.0% |
| % of Laborshed: | 13.7% | | | 11.6% | | |

- With 157,972 members, service occupations constituted 13.7% of the laborshed during 2011. The largest number of these workers resided in Jackson County.
- Johnson County's share of the total workers in the service occupations was 17.9%, second to Jackson County's share of 29.3%.
- Sales and related occupations consisted of 133,363 (11.6%) of the total laborshed.
- Sales and related occupations constituted 14.9% of Johnson County's labor force, with 42,059 (31.5%) of the laborshed's workers.

Figure 14
Office & Administrative Support Occupations

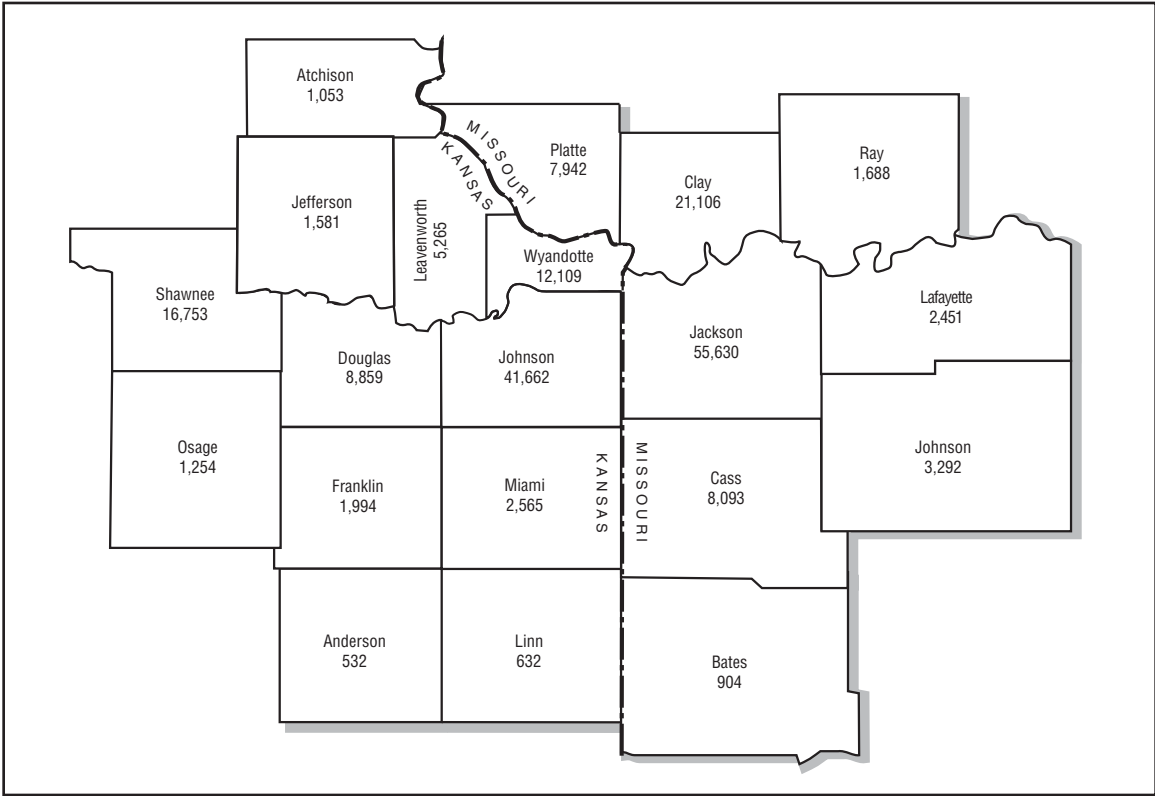


Figure 15
Production Occupations

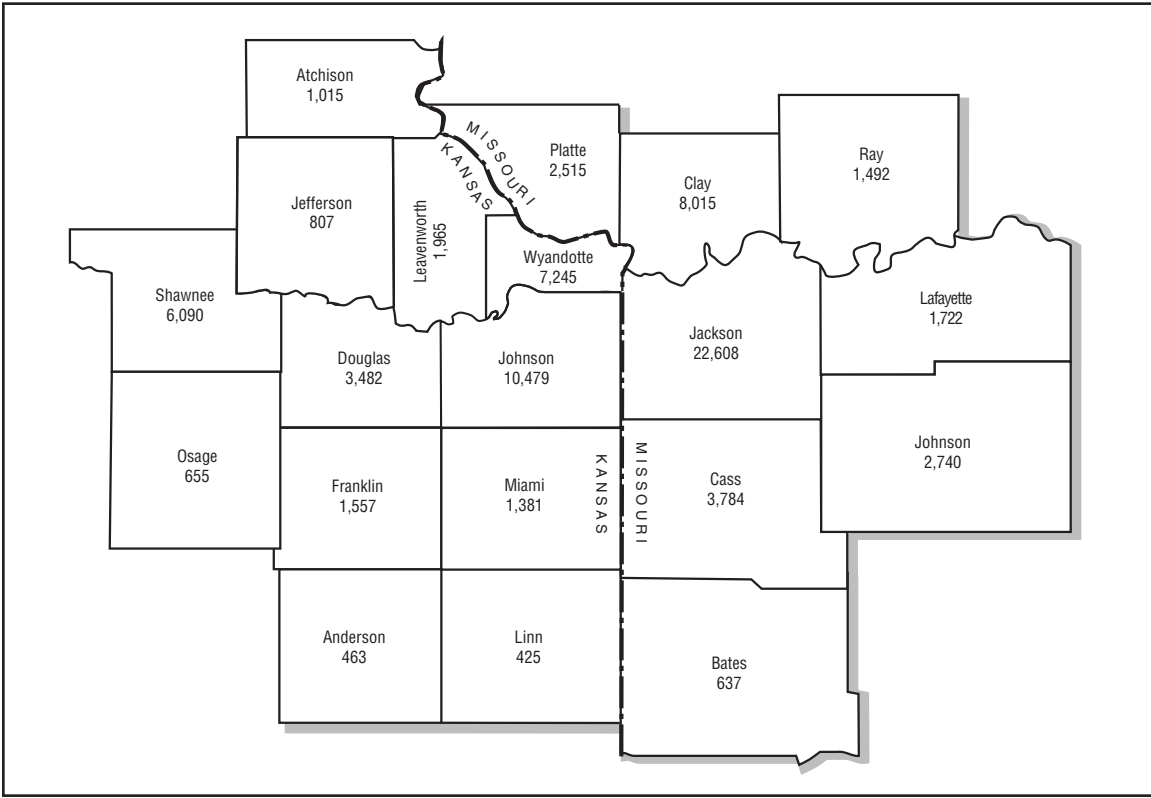


Table 6
Labor Force in Office & Administrative Support and Production Occupations

| | 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 |
| Missouri: | | | | | | |
| Bates, MO | 904 | 12.7% | 0.5% | 637 | 8.9% | 0.8% |
| Cass, MO | 8,093 | 17.3% | 4.1% | 3,784 | 8.1% | 4.8% |
| Clay, MO | 21,106 | 18.9% | 10.8% | 8,015 | 7.2% | 10.1% |
| Jackson, MO | 55,630 | 18.1% | 28.5% | 22,608 | 7.4% | 28.6% |
| Johnson, MO | 3,292 | 14.1% | 1.7% | 2,740 | 11.8% | 3.5% |
| Lafayette, MO | 2,451 | 16.0% | 1.3% | 1,722 | 11.3% | 2.2% |
| Platte, MO | 7,942 | 16.8% | 4.1% | 2,515 | 5.3% | 3.2% |
| Ray, MO | 1,688 | 16.2% | 0.9% | 1,492 | 14.3% | 1.9% |
| Kansas: | | | | | | |
| Anderson, KS | 532 | 13.1% | 0.3% | 463 | 11.4% | 0.6% |
| Atchison, KS | 1,053 | 13.3% | 0.5% | 1,015 | 12.8% | 1.3% |
| Douglas, KS | 8,859 | 15.2% | 4.5% | 3,482 | 6.0% | 4.4% |
| Franklin, KS | 1,994 | 16.2% | 1.0% | 1,557 | 12.7% | 2.0% |
| Jefferson, KS | 1,581 | 17.2% | 0.8% | 807 | 8.8% | 1.0% |
| Johnson, KS | 41,662 | 14.7% | 21.3% | 10,479 | 3.7% | 13.3% |
| Leavenworth, KS | 5,265 | 17.1% | 2.7% | 1,965 | 6.4% | 2.5% |
| Linn, KS | 632 | 15.1% | 0.3% | 425 | 10.1% | 0.5% |
| Miami, KS | 2,565 | 16.2% | 1.3% | 1,381 | 8.7% | 1.7% |
| Osage, KS | 1,254 | 16.2% | 0.6% | 655 | 8.5% | 0.8% |
| Shawnee, KS | 16,753 | 19.3% | 8.6% | 6,090 | 7.0% | 7.7% |
| Wyandotte, KS | 12,109 | 18.8% | 6.2% | 7,245 | 11.2% | 9.2% |
| Laborshed Totals: | 195,365 | | 100.0% | 79,081 | | 100.0% |
| % of Laborshed: | 16.9% | | | 6.9% | | |

- It is estimated that 195,365 persons, 16.9% of the laborshed's total, were in office and administrative support occupations during 2011. This is the second largest share of the total labor force within the laborshed.
- Johnson County had 14.7% of the county labor force participating in office and administrative jobs. This constituted 21.3% of the total laborshed. Jackson County had the largest share of workers from the laborshed in these occupations with 28.5%.
- In 2011, approximately 79,081 (6.9%) persons residing in the laborshed were in production occupations.
- Jackson County had the largest share (28.6%) of the laborshed workers in production occupations, followed by Johnson County with 13.3%.

Figure 16
Farming, Forestry & Fishing Occupations

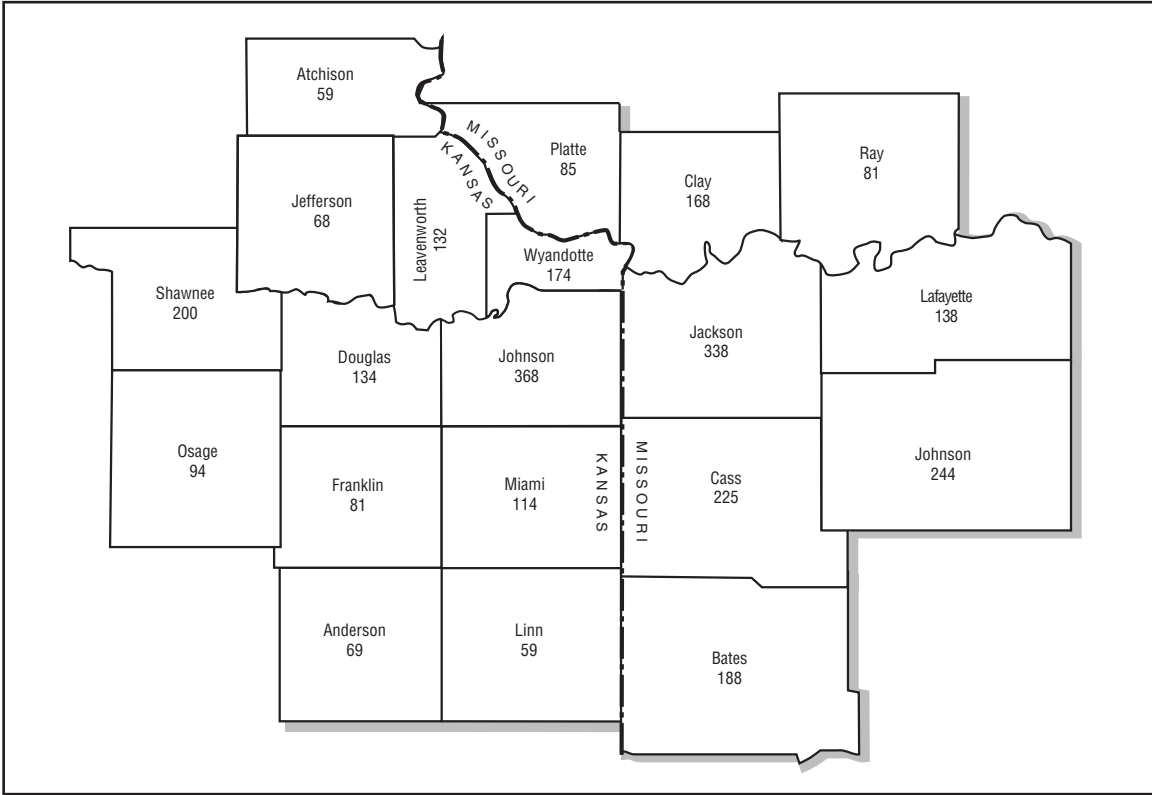
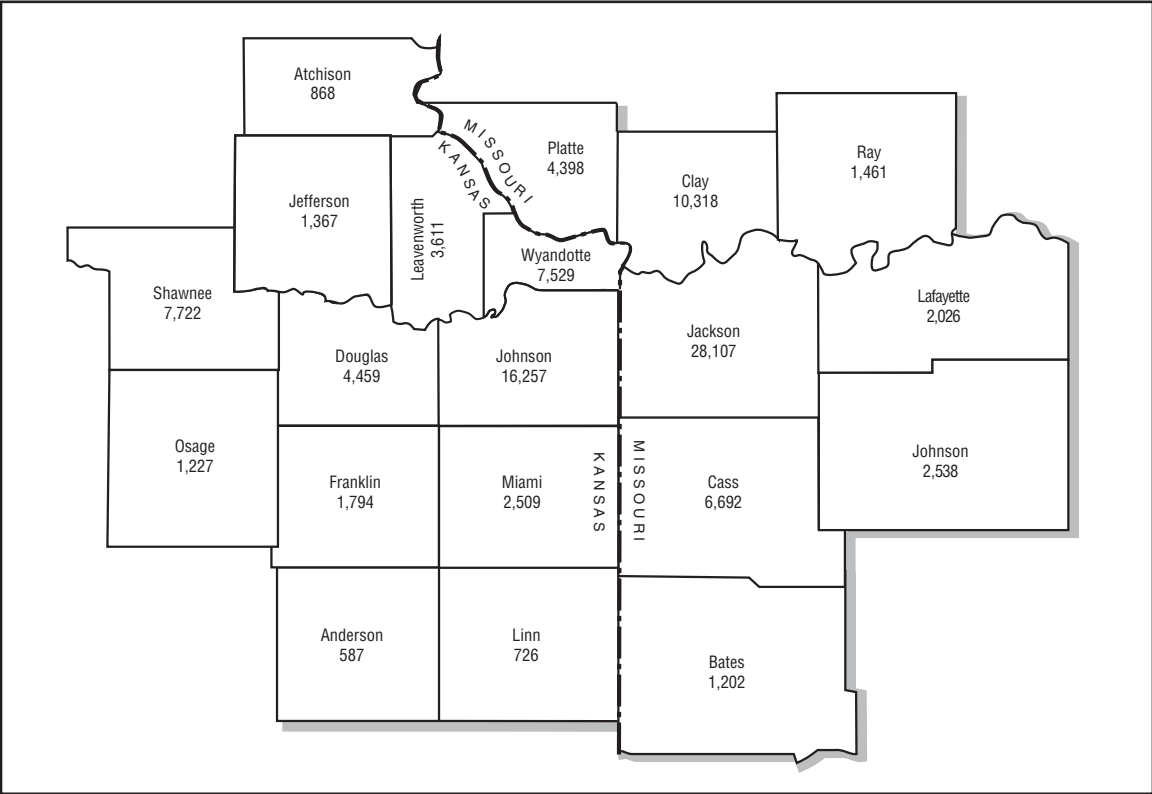


Figure 17
Construction, Extraction & Maintenance Occupations

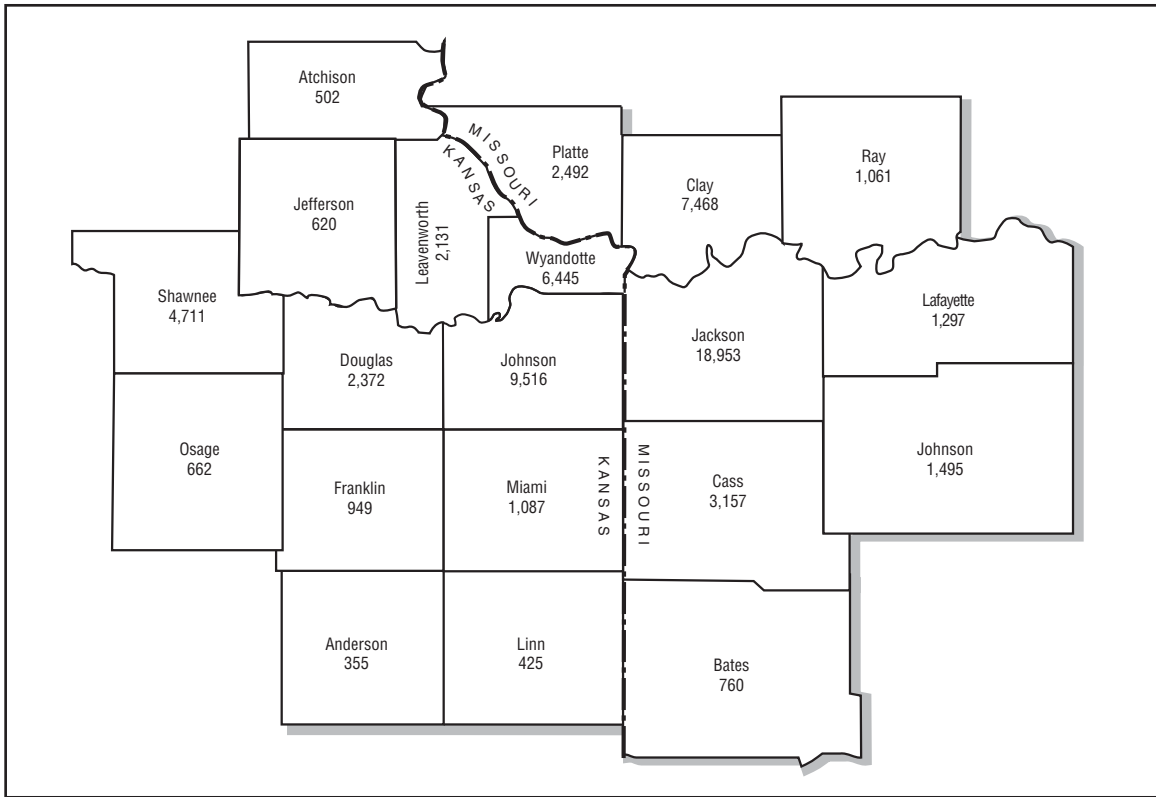


**Table 7
Labor Force in Farming, Forestry & Fishing and
Construction, Extraction & Maintenance Occupations**

| | 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 |
| Missouri: | | | | | | |
| Bates, MO | 188 | 2.6% | 6.2% | 1,202 | 16.8% | 1.1% |
| Cass, MO | 225 | 0.5% | 7.4% | 6,692 | 14.3% | 6.3% |
| Clay, MO | 168 | 0.2% | 5.6% | 10,318 | 9.2% | 9.8% |
| Jackson, MO | 338 | 0.1% | 11.2% | 28,107 | 9.2% | 26.7% |
| Johnson, MO | 244 | 1.1% | 8.1% | 2,538 | 10.9% | 2.4% |
| Lafayette, MO | 138 | 0.9% | 4.6% | 2,026 | 13.3% | 1.9% |
| Platte, MO | 85 | 0.2% | 2.8% | 4,398 | 9.3% | 4.2% |
| Ray, MO | 81 | 0.8% | 2.7% | 1,461 | 14.0% | 1.4% |
| Kansas: | | | | | | |
| Anderson, KS | 69 | 1.7% | 2.3% | 587 | 14.4% | 0.6% |
| Atchison, KS | 59 | 0.7% | 1.9% | 868 | 10.9% | 0.8% |
| Douglas, KS | 134 | 0.2% | 4.4% | 4,459 | 7.7% | 4.2% |
| Franklin, KS | 81 | 0.7% | 2.7% | 1,794 | 14.6% | 1.7% |
| Jefferson, KS | 68 | 0.7% | 2.2% | 1,367 | 14.9% | 1.3% |
| Johnson, KS | 368 | 0.1% | 12.2% | 16,257 | 5.7% | 15.4% |
| Leavenworth, KS | 132 | 0.4% | 4.4% | 3,611 | 11.7% | 3.4% |
| Linn, KS | 59 | 1.4% | 2.0% | 726 | 17.3% | 0.7% |
| Miami, KS | 114 | 0.7% | 3.8% | 2,509 | 15.9% | 2.4% |
| Osage, KS | 94 | 1.2% | 3.1% | 1,227 | 15.8% | 1.2% |
| Shawnee, KS | 200 | 0.2% | 6.6% | 7,722 | 8.9% | 7.3% |
| Wyandotte, KS | 174 | 0.3% | 5.8% | 7,529 | 11.7% | 7.1% |
| Laborshed Totals: | 3,019 | | 100.0% | 105,397 | | 100.0% |
| % of Laborshed: | 0.3% | | | 9.1% | | |

- Approximately 3,019 (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.
- Farming, fishing and forestry workers made up only 0.1% of the Johnson County labor force. Bates County had the largest concentration of workers in this category with 2.6% of the county's labor force participating in these jobs.
- A total of 105,397 of the laborshed's labor force were in construction, extraction and maintenance occupations.
- Johnson County made up 16,257 (15.4%) 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 26.7% of the laborshed workers.

Figure 18
 Transportation & Material Moving Occupations



**Table 8
Transportation & Material Moving Occupations**

Transportation & Material Moving Occupations

| | No. Workers | % County Labor Force | County's Share of Occupation Total |
|--------------------------|------------------------|---------------------------------|---|
| Missouri: | | | |
| Bates, MO | 760 | 10.6% | 1.1% |
| Cass, MO | 3,157 | 6.7% | 4.7% |
| Clay, MO | 7,468 | 6.7% | 11.2% |
| Jackson, MO | 18,953 | 6.2% | 28.5% |
| Johnson, MO | 1,495 | 6.4% | 2.2% |
| Lafayette, MO | 1,297 | 8.5% | 2.0% |
| Platte, MO | 2,492 | 5.3% | 3.7% |
| Ray, MO | 1,061 | 10.2% | 1.6% |
| Kansas: | | | |
| Anderson, KS | 355 | 8.7% | 0.5% |
| Atchison, KS | 502 | 6.3% | 0.8% |
| Douglas, KS | 2,372 | 4.1% | 3.6% |
| Franklin, KS | 949 | 7.7% | 1.4% |
| Jefferson, KS | 620 | 6.8% | 0.9% |
| Johnson, KS | 9,516 | 3.4% | 14.3% |
| Leavenworth, KS | 2,131 | 6.9% | 3.2% |
| Linn, KS | 425 | 10.1% | 0.6% |
| Miami, KS | 1,087 | 6.9% | 1.6% |
| Osage, KS | 662 | 8.6% | 1.0% |
| Shawnee, KS | 4,711 | 5.4% | 7.1% |
| Wyandotte, KS | 6,445 | 10.0% | 9.7% |
| Laborshed Totals: | 66,457 | | 100.0% |
| % of Laborshed: | 5.8% | | |

- In 2011, approximately 66,457 (5.8%) persons residing in the laborshed were in transportation and material moving occupations.
- Jackson County had the largest share (28.5%) of the laborshed workers in transportation and material moving occupations, followed by Johnson County with 14.3%.

Section Four:

INDUSTRY OF LABOR FORCE

Figure 19
Labor Force Working in Agriculture Industry

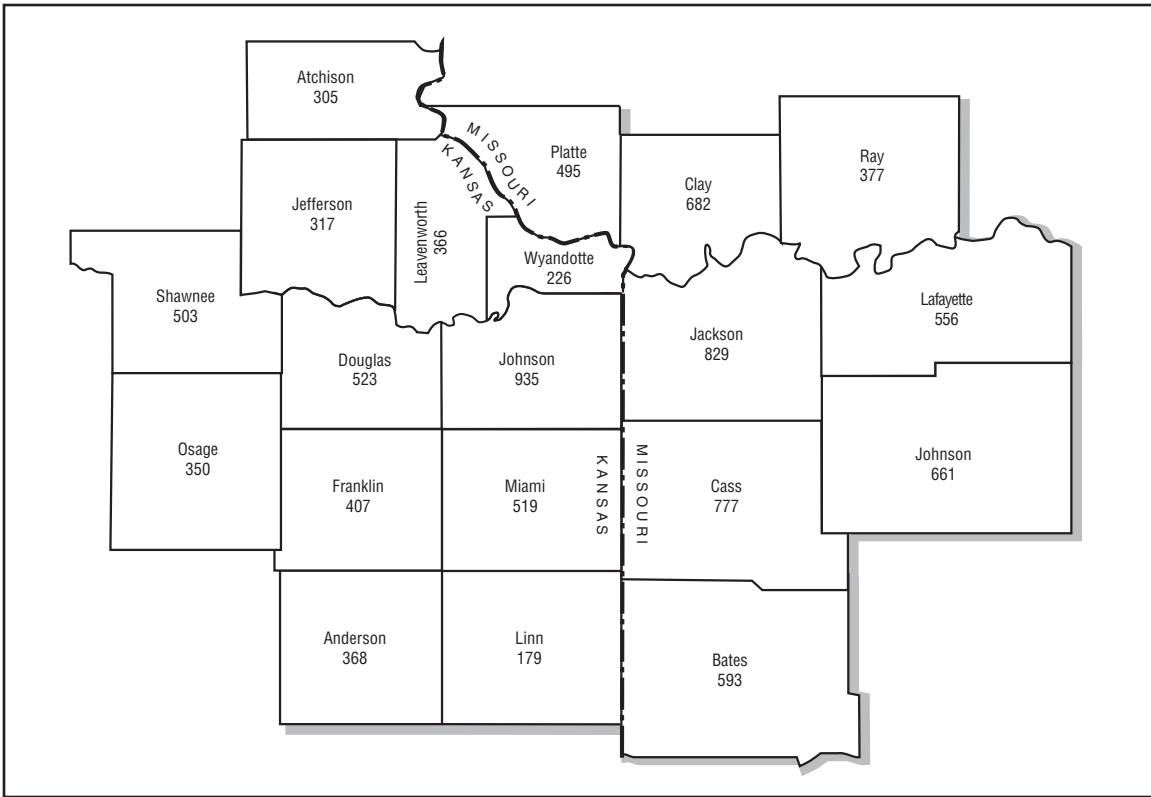


Figure 20
Labor Force Working in Mining Industry

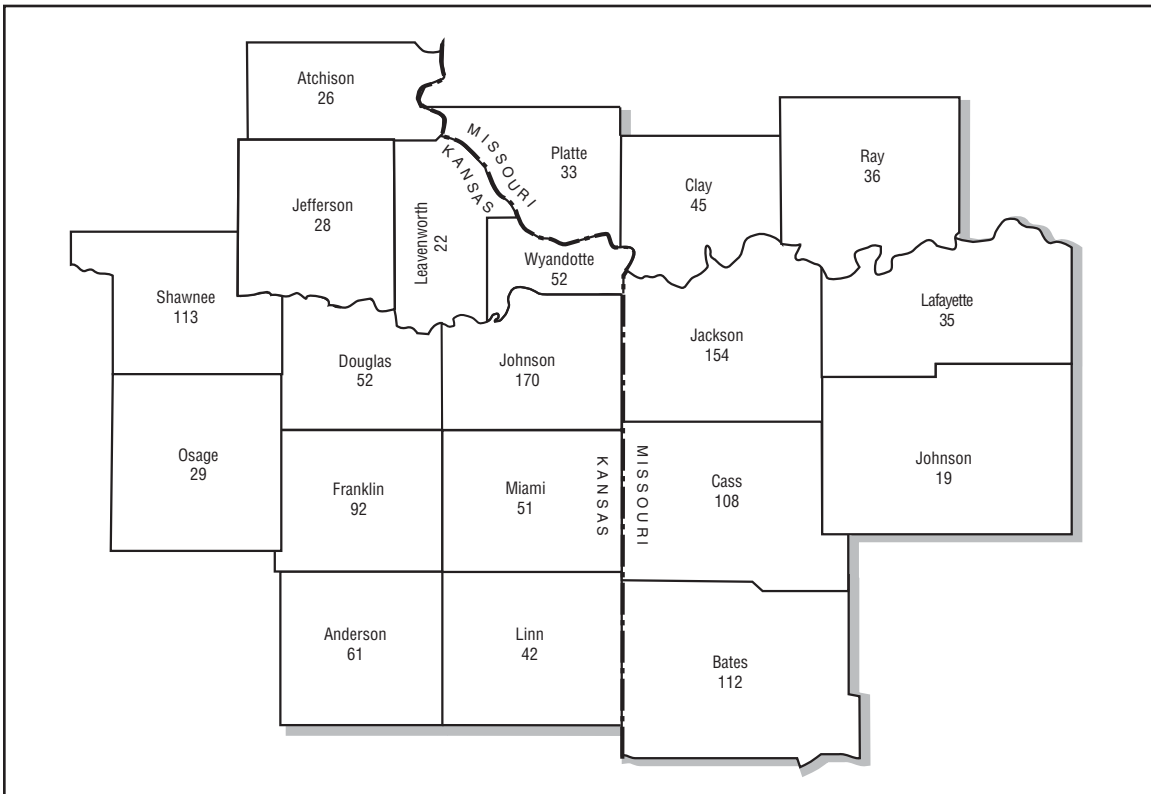


Table 9
Labor Force Working in Agriculture and Mining Industries

| | Agriculture | | | Mining | | |
|-----------------------------|--------------|----------------------|------------------------------|--------------|----------------------|------------------------------|
| | No. Workers | % County Labor Force | % Laborshed in This Industry | No. Workers | % County Labor Force | % Laborshed in This Industry |
| Missouri: | | | | | | |
| Bates, MO | 593 | 8.3% | 5.9% | 112 | 1.6% | 8.8% |
| Cass, MO | 777 | 1.7% | 7.8% | 108 | 0.2% | 8.4% |
| Clay, MO | 682 | 0.6% | 6.8% | 45 | 0.0% | 3.5% |
| Jackson, MO | 829 | 0.3% | 8.3% | 154 | 0.1% | 12.0% |
| Johnson, MO | 661 | 2.8% | 6.6% | 19 | 0.1% | 1.5% |
| Lafayette, MO | 556 | 3.6% | 5.6% | 35 | 0.2% | 2.7% |
| Platte, MO | 495 | 1.1% | 5.0% | 33 | 0.1% | 2.6% |
| Ray, MO | 377 | 3.6% | 3.8% | 36 | 0.4% | 2.9% |
| Kansas: | | | | | | |
| Anderson, KS | 368 | 9.1% | 3.7% | 61 | 1.5% | 4.7% |
| Atchison, KS | 305 | 3.9% | 3.1% | 26 | 0.3% | 2.0% |
| Douglas, KS | 523 | 0.9% | 5.2% | 52 | 0.1% | 4.1% |
| Franklin, KS | 407 | 3.3% | 4.1% | 92 | 0.8% | 7.2% |
| Jefferson, KS | 317 | 3.5% | 3.2% | 28 | 0.3% | 2.2% |
| Johnson, KS | 935 | 0.3% | 9.4% | 170 | 0.1% | 13.3% |
| Leavenworth, KS | 366 | 1.2% | 3.7% | 22 | 0.1% | 1.7% |
| Linn, KS | 179 | 4.3% | 1.8% | 42 | 1.0% | 3.3% |
| Miami, KS | 519 | 3.3% | 5.2% | 51 | 0.3% | 4.0% |
| Osage, KS | 350 | 4.5% | 3.5% | 29 | 0.4% | 2.3% |
| Shawnee, KS | 503 | 0.6% | 5.0% | 113 | 0.1% | 8.8% |
| Wyandotte, KS | 226 | 0.4% | 2.3% | 52 | 0.1% | 4.0% |
| Laborshed Totals: | 9,970 | | 100.0% | 1,278 | | 100.0% |
| % Total Labor Force: | 0.9% | | | 0.1% | | |

- The agriculture industry provided jobs for 9,970 residents of the 20-county region – 0.9% of the laborshed’s work force.
- There were 935 Johnson County workers, 0.3% of the county’s total, with jobs in the agriculture industry. They made up 9.4% 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 8.3% of the total work force from their county.
- The mining industry was the smallest employer in the 20-county region during 2011. A total of 1,278 members of the laborshed’s work force (0.1%) worked in the mining industry firms.
- There were only 170 Johnson County workers, 0.1% of the county’s total labor force, employed by mining firms.

Figure 21
Labor Force Working in Construction Industry

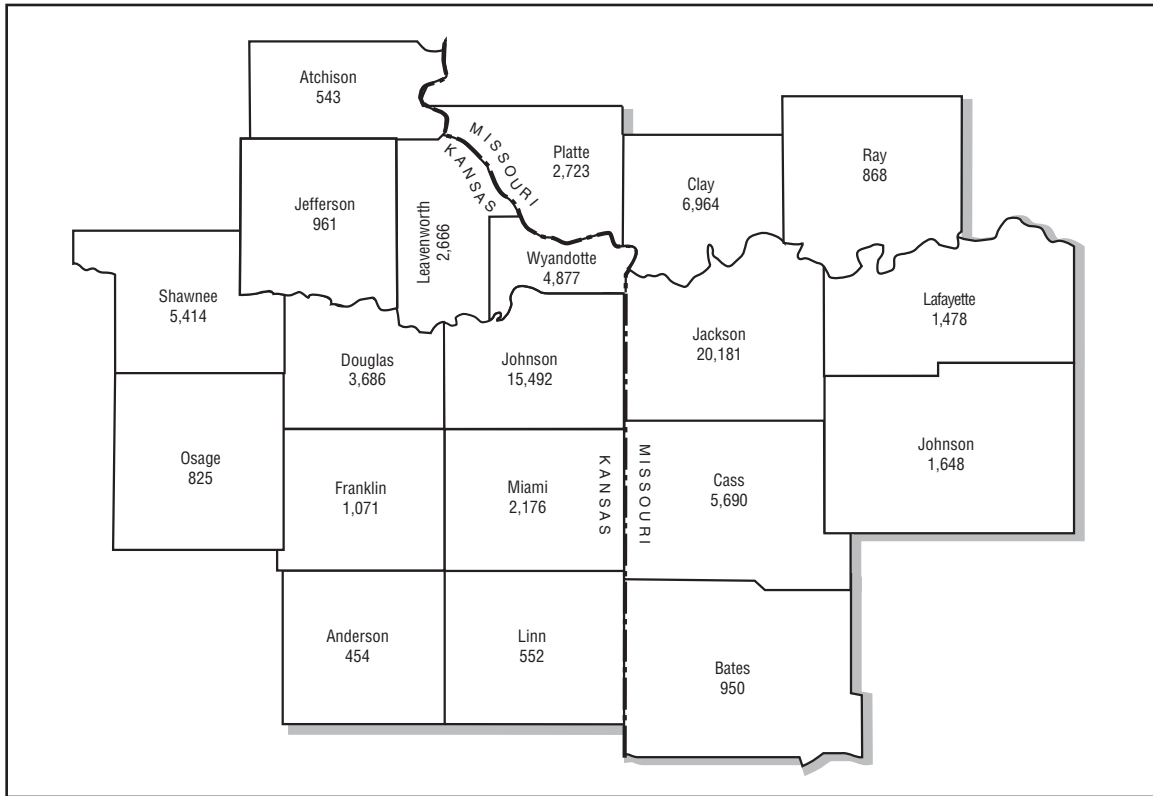


Figure 22
Labor Force Working in Manufacturing Industry

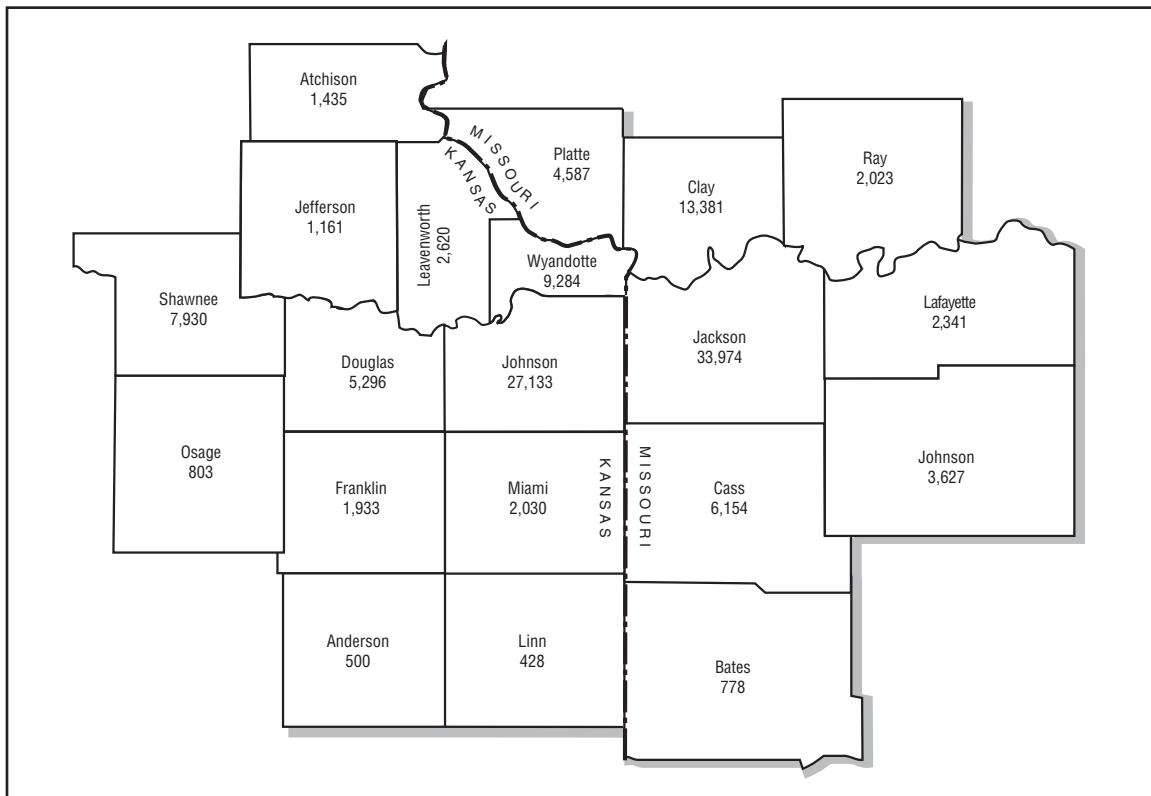


Table 10
Labor Force Working in Construction and Manufacturing Industries

| | Construction | | | Manufacturing | | |
|-----------------------------|---------------|----------------------|------------------------------|----------------|----------------------|------------------------------|
| | No. Workers | % County Labor Force | % Laborshed in This Industry | No. Workers | % County Labor Force | % Laborshed in This Industry |
| Missouri: | | | | | | |
| Bates, MO | 950 | 13.3% | 1.2% | 778 | 10.9% | 0.6% |
| Cass, MO | 5,690 | 12.2% | 7.2% | 6,154 | 13.1% | 4.8% |
| Clay, MO | 6,964 | 6.2% | 8.8% | 13,381 | 12.0% | 10.5% |
| Jackson, MO | 20,181 | 6.6% | 25.5% | 33,974 | 11.1% | 26.7% |
| Johnson, MO | 1,648 | 7.1% | 2.1% | 3,627 | 15.6% | 2.8% |
| Lafayette, MO | 1,478 | 9.7% | 1.9% | 2,341 | 15.3% | 1.8% |
| Platte, MO | 2,723 | 5.8% | 3.4% | 4,587 | 9.7% | 3.6% |
| Ray, MO | 868 | 8.3% | 1.1% | 2,023 | 19.4% | 1.6% |
| Kansas: | | | | | | |
| Anderson, KS | 454 | 11.2% | 0.6% | 500 | 12.3% | 0.4% |
| Atchison, KS | 543 | 6.8% | 0.7% | 1,435 | 18.1% | 1.1% |
| Douglas, KS | 3,686 | 6.3% | 4.7% | 5,296 | 9.1% | 4.2% |
| Franklin, KS | 1,071 | 8.7% | 1.4% | 1,933 | 15.7% | 1.5% |
| Jefferson, KS | 961 | 10.5% | 1.2% | 1,161 | 12.7% | 0.9% |
| Johnson, KS | 15,492 | 5.5% | 19.6% | 27,133 | 9.6% | 21.3% |
| Leavenworth, KS | 2,666 | 8.7% | 3.4% | 2,620 | 8.5% | 2.1% |
| Linn, KS | 552 | 13.1% | 0.7% | 428 | 10.2% | 0.3% |
| Miami, KS | 2,176 | 13.8% | 2.7% | 2,030 | 12.8% | 1.6% |
| Osage, KS | 825 | 10.7% | 1.0% | 803 | 10.4% | 0.6% |
| Shawnee, KS | 5,414 | 6.2% | 6.8% | 7,930 | 9.1% | 6.2% |
| Wyandotte, KS | 4,877 | 7.6% | 6.2% | 9,284 | 14.4% | 7.3% |
| Laborshed Totals: | 79,219 | | 100.0% | 127,418 | | 100.0% |
| % Total Labor Force: | 6.9% | | | 11.0% | | |

- Firms in the construction industry employed a total of 79,219 workers, 6.9% of the laborshed's total, during 2011.
- Approximately 15,492 Johnson County workers, 5.5% of the county's labor force, had jobs with construction firms. They constituted 19.6% of the laborshed total, second to Jackson County with 25.5%.
- There were 127,418 employees of manufacturing firms residing in the laborshed during 2011, 11.0% 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 27,133 Johnson County workers, 9.6% of the county's total workforce. Johnson County's manufacturing workers constituted 21.3% of the laborshed total.

Figure 23
Labor Force Working in Transportation & Warehousing Industry

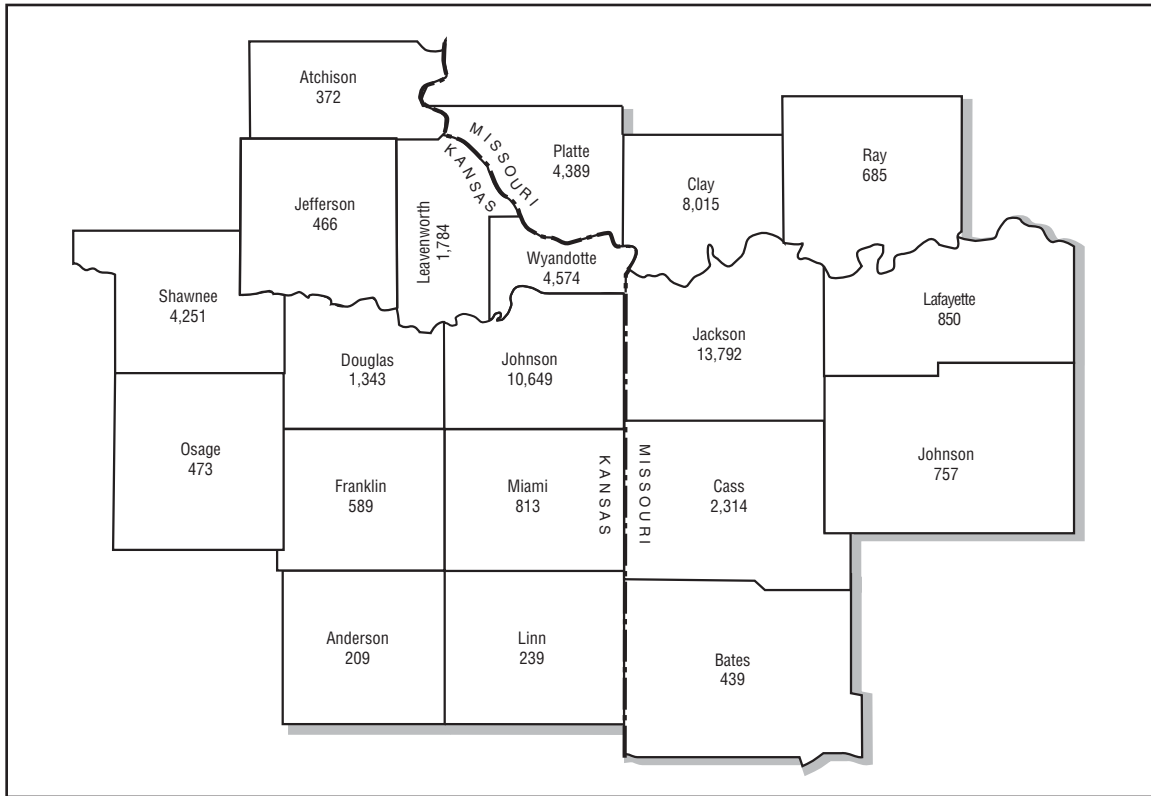


Figure 24
Labor Force Working in Utilities Industry

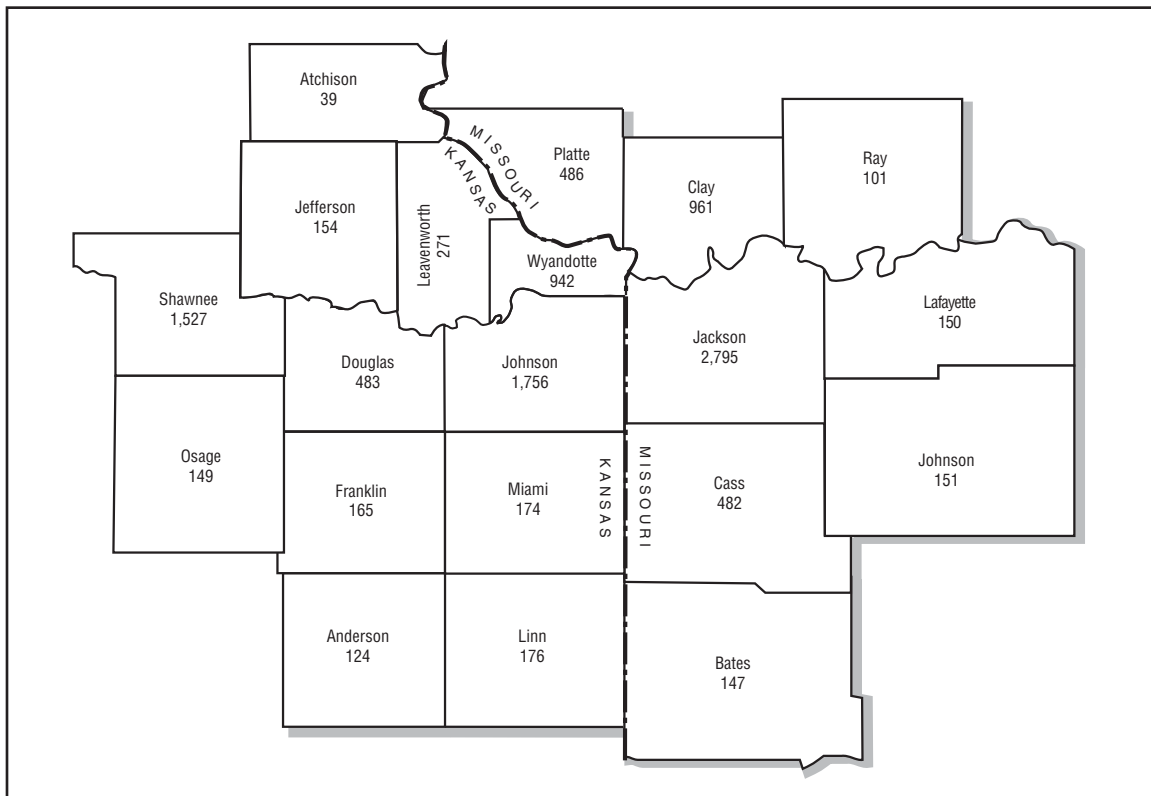


Table 11
Labor Force Working in Transportation & Warehousing and
Utilities Industries

| | Transportation & Warehousing | | | Utilities | | |
|-----------------------------|------------------------------|----------------------|------------------------------|---------------|----------------------|------------------------------|
| | No. Workers | % County Labor Force | % Laborshed in This Industry | No. Workers | % County Labor Force | % Laborshed in This Industry |
| Missouri: | | | | | | |
| Bates, MO | 439 | 6.2% | 0.8% | 147 | 2.1% | 1.3% |
| Cass, MO | 2,314 | 4.9% | 4.1% | 482 | 1.0% | 4.3% |
| Clay, MO | 8,015 | 7.2% | 14.1% | 961 | 0.9% | 8.6% |
| Jackson, MO | 13,792 | 4.5% | 24.2% | 2,795 | 0.9% | 24.9% |
| Johnson, MO | 757 | 3.3% | 1.3% | 151 | 0.7% | 1.3% |
| Lafayette, MO | 850 | 5.6% | 1.5% | 150 | 1.0% | 1.3% |
| Platte, MO | 4,389 | 9.3% | 7.7% | 486 | 1.0% | 4.3% |
| Ray, MO | 685 | 6.6% | 1.2% | 101 | 1.0% | 0.9% |
| Kansas: | | | | | | |
| Anderson, KS | 209 | 5.2% | 0.4% | 124 | 3.1% | 1.1% |
| Atchison, KS | 372 | 4.7% | 0.7% | 39 | 0.5% | 0.3% |
| Douglas, KS | 1,343 | 2.3% | 2.4% | 483 | 0.8% | 4.3% |
| Franklin, KS | 589 | 4.8% | 1.0% | 165 | 1.3% | 1.5% |
| Jefferson, KS | 466 | 5.1% | 0.8% | 154 | 1.7% | 1.4% |
| Johnson, KS | 10,649 | 3.8% | 18.7% | 1,756 | 0.6% | 15.6% |
| Leavenworth, KS | 1,784 | 5.8% | 3.1% | 271 | 0.9% | 2.4% |
| Linn, KS | 239 | 5.7% | 0.4% | 176 | 4.2% | 1.6% |
| Miami, KS | 813 | 5.1% | 1.4% | 174 | 1.1% | 1.5% |
| Osage, KS | 473 | 6.1% | 0.8% | 149 | 1.9% | 1.3% |
| Shawnee, KS | 4,251 | 4.9% | 7.5% | 1,527 | 1.8% | 13.6% |
| Wyandotte, KS | 4,574 | 7.1% | 8.0% | 942 | 1.5% | 8.4% |
| Laborshed Totals: | 57,003 | | 100.0% | 11,233 | | 100.0% |
| % Total Labor Force: | 4.9% | | | 1.0% | | |

- In 2011, there were approximately 57,003 laborshed residents working for firms in the transportation and warehousing industry – 4.9% of the region’s total work force.
- Transportation and warehousing firms employed 10,649 Johnson County residents during 2011. This amounted to 3.8% of the county’s total labor force and 18.7% of the total laborshed.
- The utilities industry employed 11,233 residents of the laborshed – 1.0% of the region’s total.
- There were 1,756 Johnson County residents working in the utilities industry in 2011. This amounted to 0.6% of the county’s total labor force.

Figure 25
Labor Force Working in Wholesale Trade Industry

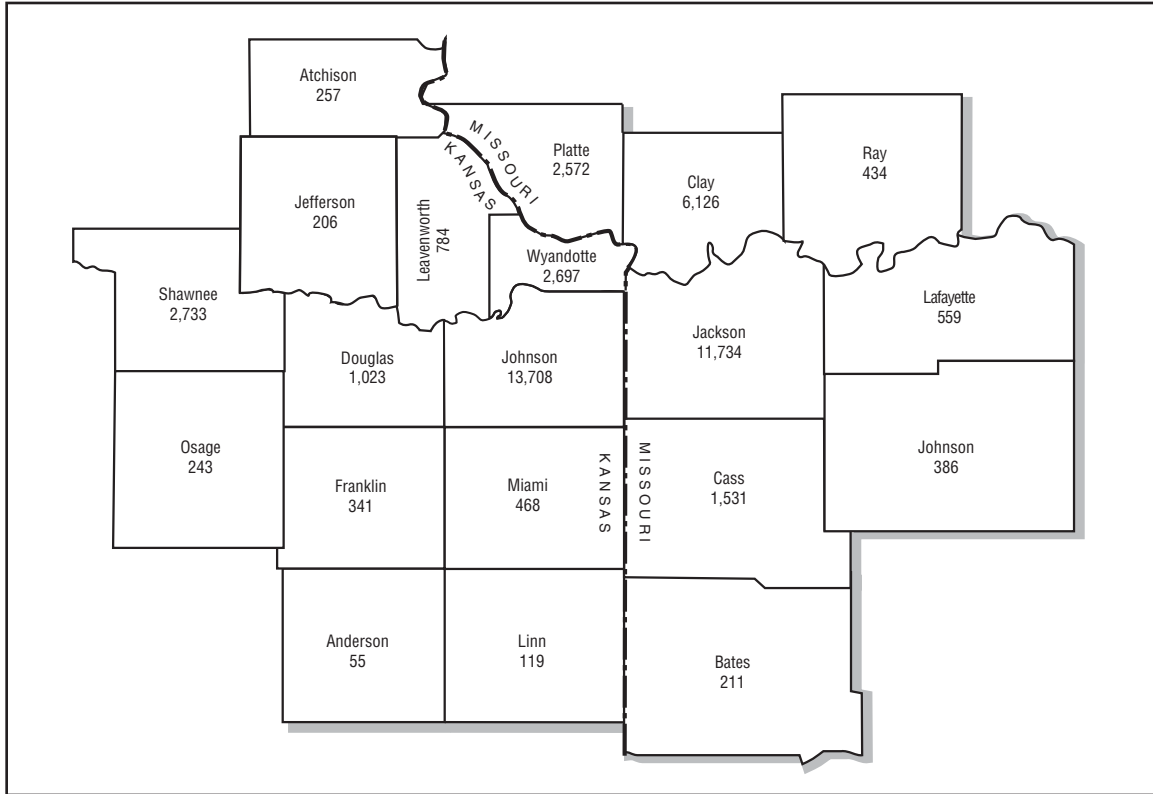
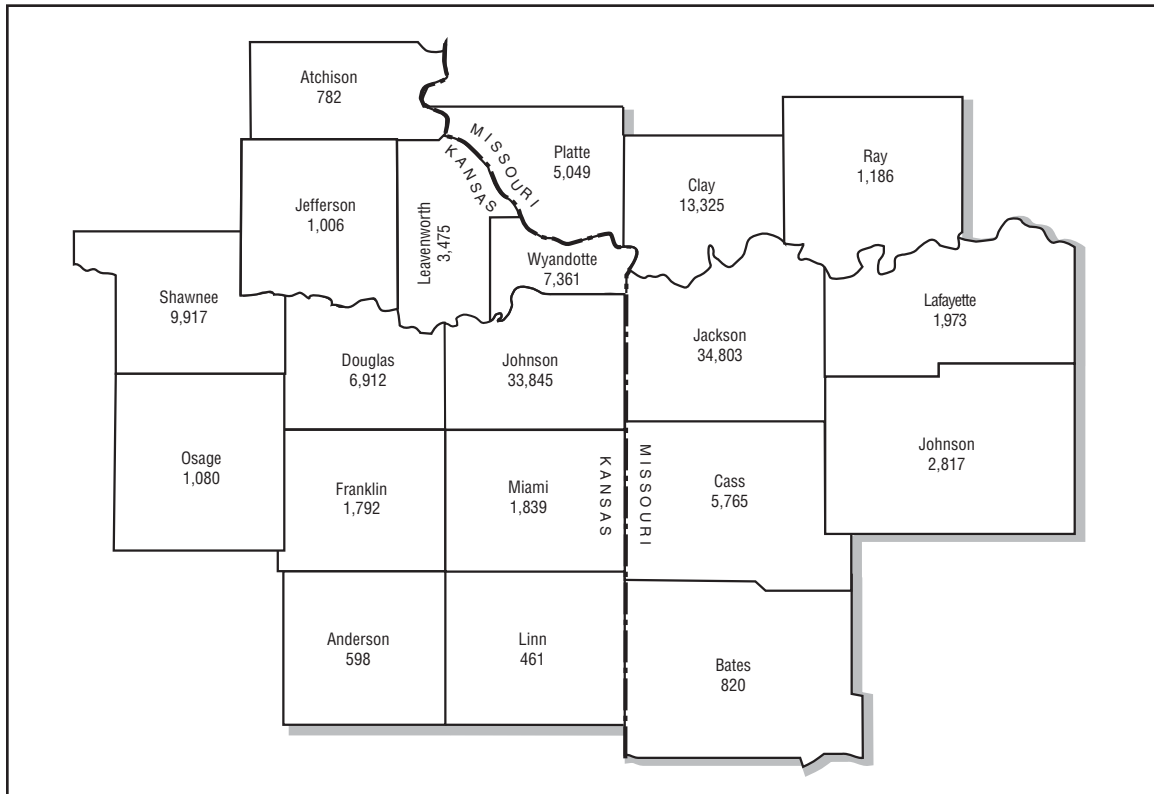


Figure 26
Labor Force Working in Retail Trade Industry



**Table 12
Labor Force 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 |
| Missouri: | | | | | | |
| Bates, MO | 211 | 3.0% | 0.5% | 820 | 11.5% | 0.6% |
| Cass, MO | 1,531 | 3.3% | 3.3% | 5,765 | 12.3% | 4.3% |
| Clay, MO | 6,126 | 5.5% | 13.3% | 13,325 | 11.9% | 9.9% |
| Jackson, MO | 11,734 | 3.8% | 25.4% | 34,803 | 11.3% | 25.8% |
| Johnson, MO | 386 | 1.7% | 0.8% | 2,817 | 12.1% | 2.1% |
| Lafayette, MO | 559 | 3.7% | 1.2% | 1,973 | 12.9% | 1.5% |
| Platte, MO | 2,572 | 5.5% | 5.6% | 5,049 | 10.7% | 3.7% |
| Ray, MO | 434 | 4.2% | 0.9% | 1,186 | 11.4% | 0.9% |
| Kansas: | | | | | | |
| Anderson, KS | 55 | 1.4% | 0.1% | 598 | 14.7% | 0.4% |
| Atchison, KS | 257 | 3.2% | 0.6% | 782 | 9.9% | 0.6% |
| Douglas, KS | 1,023 | 1.8% | 2.2% | 6,912 | 11.9% | 5.1% |
| Franklin, KS | 341 | 2.8% | 0.7% | 1,792 | 14.6% | 1.3% |
| Jefferson, KS | 206 | 2.2% | 0.4% | 1,006 | 11.0% | 0.7% |
| Johnson, KS | 13,708 | 4.8% | 29.7% | 33,845 | 12.0% | 25.1% |
| Leavenworth, KS | 784 | 2.6% | 1.7% | 3,475 | 11.3% | 2.6% |
| Linn, KS | 119 | 2.8% | 0.3% | 461 | 11.0% | 0.3% |
| Miami, KS | 468 | 3.0% | 1.0% | 1,839 | 11.6% | 1.4% |
| Osage, KS | 243 | 3.1% | 0.5% | 1,080 | 14.0% | 0.8% |
| Shawnee, KS | 2,733 | 3.2% | 5.9% | 9,917 | 11.4% | 7.4% |
| Wyandotte, KS | 2,697 | 4.2% | 5.8% | 7,361 | 11.4% | 5.5% |
| Laborshed Totals: | 46,187 | | 100.0% | 134,807 | | 100.0% |
| % Total Labor Force: | 4.0% | | | 11.7% | | |

- The laborshed had 46,187 workers in the wholesale trade industries in 2011, 4.0% of the region's total.
- There were 13,708 Johnson County residents employed by wholesale trade industry firms, 4.8% of the county's total work force.
- The retail trade industry employed 134,807 residents from the laborshed, 11.7% of the total labor force. The retail trade industry had the second largest share of workers from the total laborshed in 2011.
- There were 33,845 Johnson County workers employed by retail trade firms, 25.1% of the laborshed workers in this industry.

Figure 27
Labor Force Working in F.I.R.E Industry

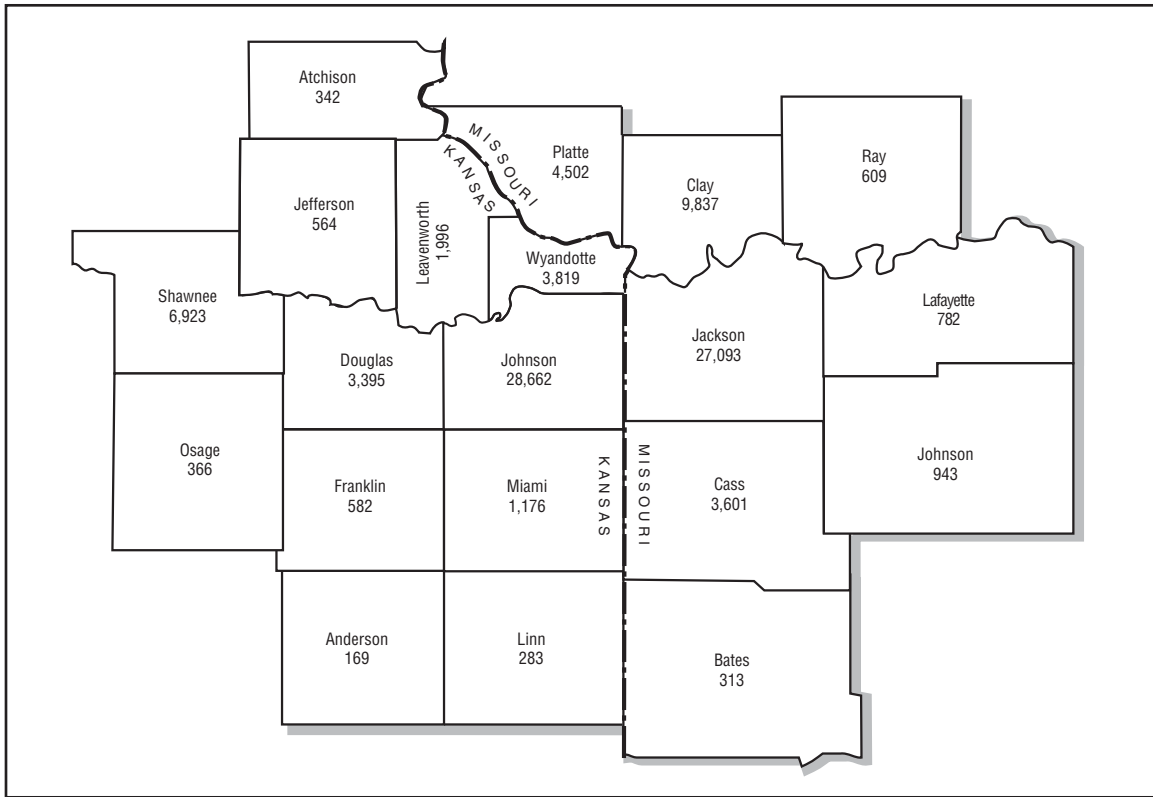
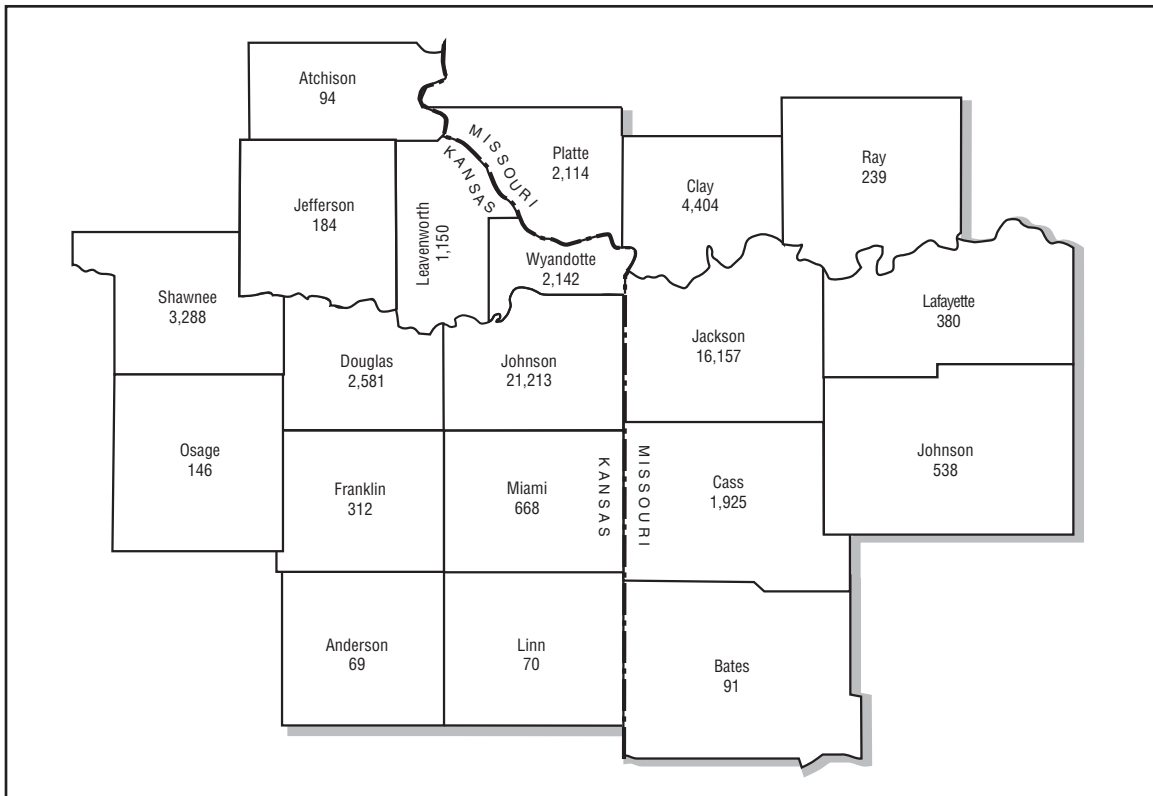


Figure 28
Labor Force Working in Information Industry



**Table 13
Labor Force F.I.R.E. and Information Industries**

| | Finance, Insurance & Real Estate | | | Information | | |
|-----------------------------|----------------------------------|----------------------|------------------------------|---------------|----------------------|------------------------------|
| | No. Workers | % County Labor Force | % Laborshed in This Industry | No. Workers | % County Labor Force | % Laborshed in This Industry |
| Missouri: | | | | | | |
| Bates, MO | 313 | 4.4% | 0.3% | 91 | 1.3% | 0.2% |
| Cass, MO | 3,601 | 7.7% | 3.8% | 1,925 | 4.1% | 3.3% |
| Clay, MO | 9,837 | 8.8% | 10.3% | 4,404 | 3.9% | 7.6% |
| Jackson, MO | 27,093 | 8.8% | 28.2% | 16,157 | 5.3% | 28.0% |
| Johnson, MO | 943 | 4.1% | 1.0% | 538 | 2.3% | 0.9% |
| Lafayette, MO | 782 | 5.1% | 0.8% | 380 | 2.5% | 0.7% |
| Platte, MO | 4,502 | 9.5% | 4.7% | 2,114 | 4.5% | 3.7% |
| Ray, MO | 609 | 5.8% | 0.6% | 239 | 2.3% | 0.4% |
| Kansas: | | | | | | |
| Anderson, KS | 169 | 4.2% | 0.2% | 69 | 1.7% | 0.1% |
| Atchison, KS | 342 | 4.3% | 0.4% | 94 | 1.2% | 0.2% |
| Douglas, KS | 3,395 | 5.8% | 3.5% | 2,581 | 4.4% | 4.5% |
| Franklin, KS | 582 | 4.7% | 0.6% | 312 | 2.5% | 0.5% |
| Jefferson, KS | 564 | 6.2% | 0.6% | 184 | 2.0% | 0.3% |
| Johnson, KS | 28,662 | 10.1% | 29.9% | 21,213 | 7.5% | 36.7% |
| Leavenworth, KS | 1,996 | 6.5% | 2.1% | 1,150 | 3.7% | 2.0% |
| Linn, KS | 283 | 6.8% | 0.3% | 70 | 1.7% | 0.1% |
| Miami, KS | 1,176 | 7.4% | 1.2% | 668 | 4.2% | 1.2% |
| Osage, KS | 366 | 4.7% | 0.4% | 146 | 1.9% | 0.3% |
| Shawnee, KS | 6,923 | 8.0% | 7.2% | 3,288 | 3.8% | 5.7% |
| Wyandotte, KS | 3,819 | 5.9% | 4.0% | 2,142 | 3.3% | 3.7% |
| Laborshed Totals: | 95,959 | | 100.0% | 57,767 | | 100.0% |
| % Total Labor Force: | 8.3% | | | 5.0% | | |

- Approximately 8.3% (95,959) of the laborshed participated in the F.I.R.E. industry.
- Johnson County and Jackson County had the largest share of workers in the F.I.R.E. industry with 29.9% and 28.2% respectively.
- In 2011, the information industry employed 57,767 (5.0%) workers from the total laborshed.
- Johnson County had the largest share of the workers in the information industry with 36.7% (21,213) of the workers from the total laborshed.

Figure 29
 Labor Force Working in Professional, Scientific, Management,
 Administrative & Waste Management Services Industry

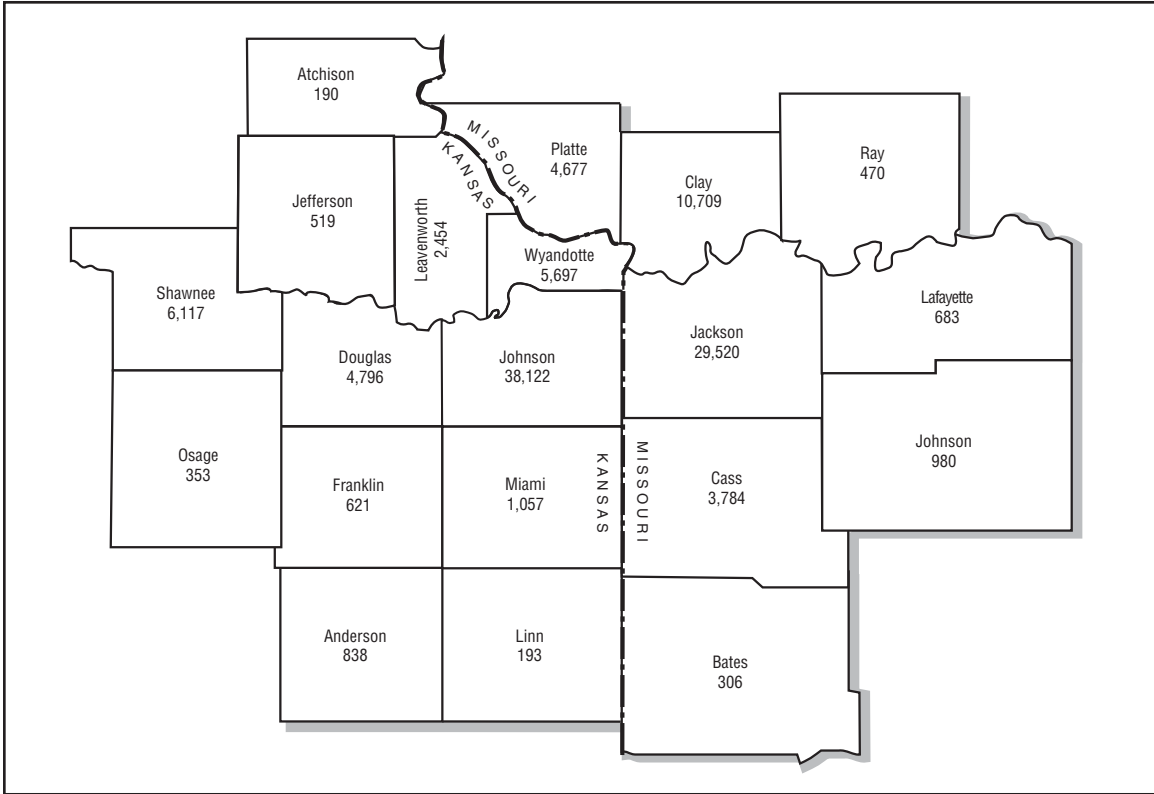


Figure 30
 Labor Force Working in Educational, Health & Social Services Industry

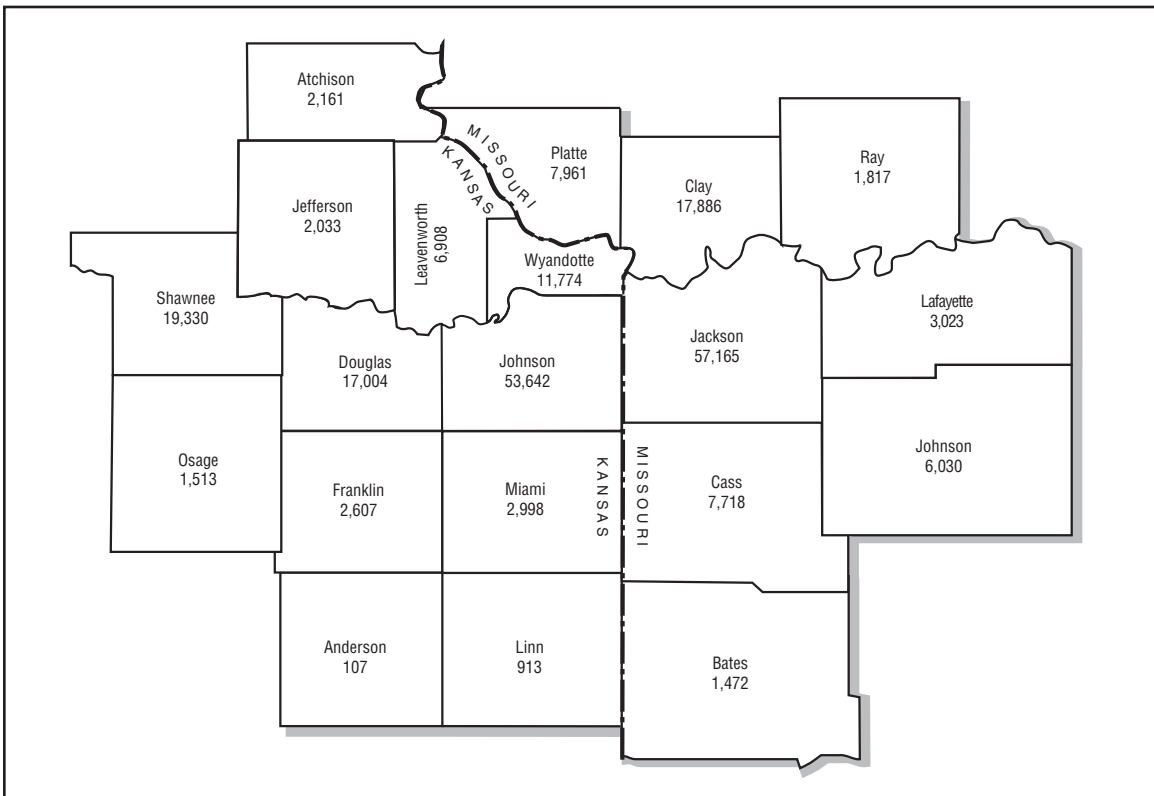


Table 14
Labor Force Professional, Scientific, Management, Administrative &
Waste Management Services and
Educational, Health, & Social Services Industries

| | Professional, Scientific, Management, Administrative, & Waste Mgt Services | | | Educational, Health, & Social Services | | |
|-----------------------------|---|----------------------------|---------------------------------------|---|----------------------------|---------------------------------------|
| | No. Workers | % County Labor Force | % Laborshed in This Industry | No. Workers | % County Labor Force | % Laborshed in This Industry |
| Missouri: | | | | | | |
| Bates, MO | 306 | 4.3% | 0.3% | 1,472 | 20.6% | 0.7% |
| Cass, MO | 3,784 | 8.1% | 3.4% | 7,718 | 16.5% | 3.4% |
| Clay, MO | 10,709 | 9.6% | 9.6% | 17,886 | 16.0% | 8.0% |
| Jackson, MO | 29,520 | 9.6% | 26.3% | 57,165 | 18.6% | 25.5% |
| Johnson, MO | 980 | 4.2% | 0.9% | 6,030 | 25.9% | 2.7% |
| Lafayette, MO | 683 | 4.5% | 0.6% | 3,023 | 19.8% | 1.3% |
| Platte, MO | 4,677 | 9.9% | 4.2% | 7,961 | 16.9% | 3.6% |
| Ray, MO | 470 | 4.5% | 0.4% | 1,817 | 17.4% | 0.8% |
| Kansas: | | | | | | |
| Anderson, KS | 838 | 20.6% | 0.7% | 107 | 2.6% | 0.0% |
| Atchison, KS | 190 | 2.4% | 0.2% | 2,161 | 27.3% | 1.0% |
| Douglas, KS | 4,796 | 8.3% | 4.3% | 17,004 | 29.3% | 7.6% |
| Franklin, KS | 621 | 5.1% | 0.6% | 2,607 | 21.2% | 1.2% |
| Jefferson, KS | 519 | 5.7% | 0.5% | 2,033 | 22.2% | 0.9% |
| Johnson, KS | 38,122 | 13.5% | 34.0% | 53,642 | 18.9% | 23.9% |
| Leavenworth, KS | 2,454 | 8.0% | 2.2% | 6,908 | 22.5% | 3.1% |
| Linn, KS | 193 | 4.6% | 0.2% | 913 | 21.8% | 0.4% |
| Miami, KS | 1,057 | 6.7% | 0.9% | 2,998 | 19.0% | 1.3% |
| Osage, KS | 353 | 4.6% | 0.3% | 1,513 | 19.5% | 0.7% |
| Shawnee, KS | 6,117 | 7.1% | 5.5% | 19,330 | 22.3% | 8.6% |
| Wyandotte, KS | 5,697 | 8.8% | 5.1% | 11,774 | 18.3% | 5.3% |
| Laborshed Totals: | 112,085 | | 100.0% | 224,064 | | 100.0% |
| % Total Labor Force: | 9.7% | | | 19.4% | | |

- The professional, scientific, management, administrative, and waste management services industries provided jobs for 112,085 workers – 9.7% of the total laborshed.
- Approximately 38,122 (13.5%) Johnson County residents worked for professional, scientific, management, administrative and waste management services industries. The county had the largest share of workers from these industries with 34.0% of the total.
- By far, the education, health and social services industry employed the largest share of workers in the region with 224,064 (19.4%).
- Johnson County had 53,642 (18.9%) workers in the educational, health and social services industry in 2011.

Figure 31
 Labor Force Working in Arts, Entertainment, Recreation,
 Accommodation & Food Services Industry

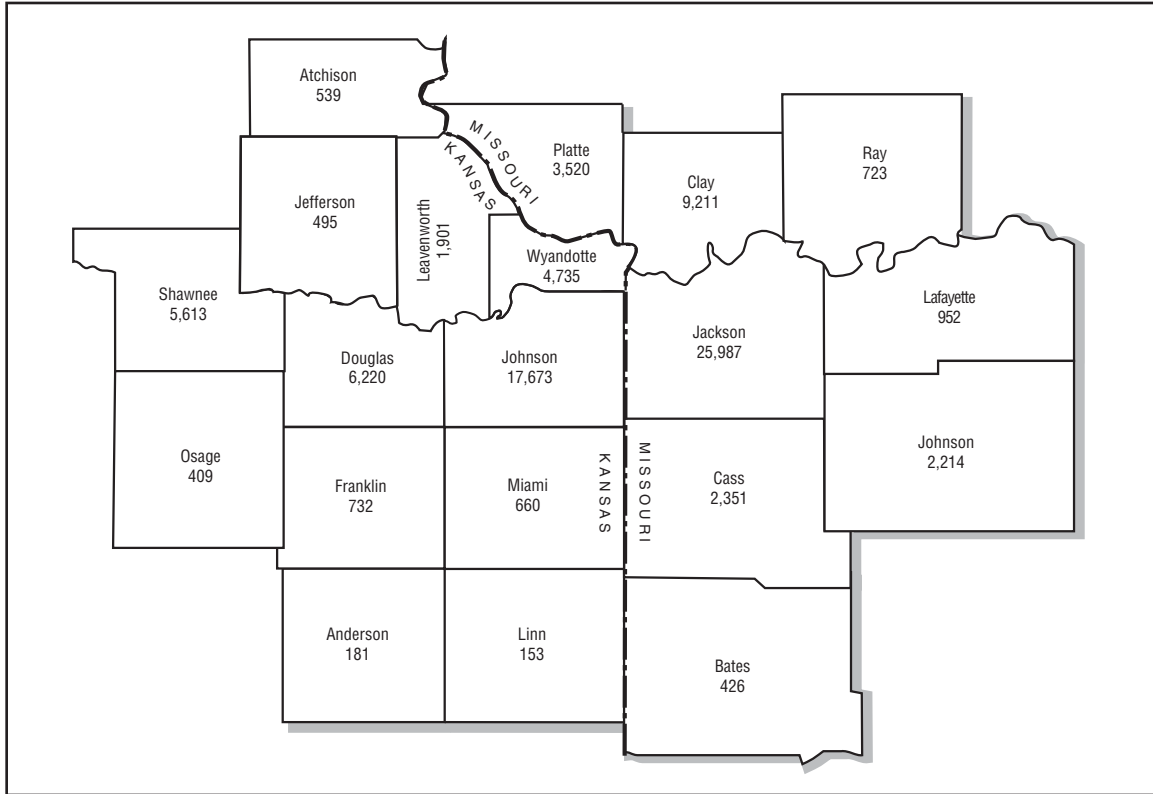


Figure 32
 Labor Force Working in Other Services (except Public Administration) Industry

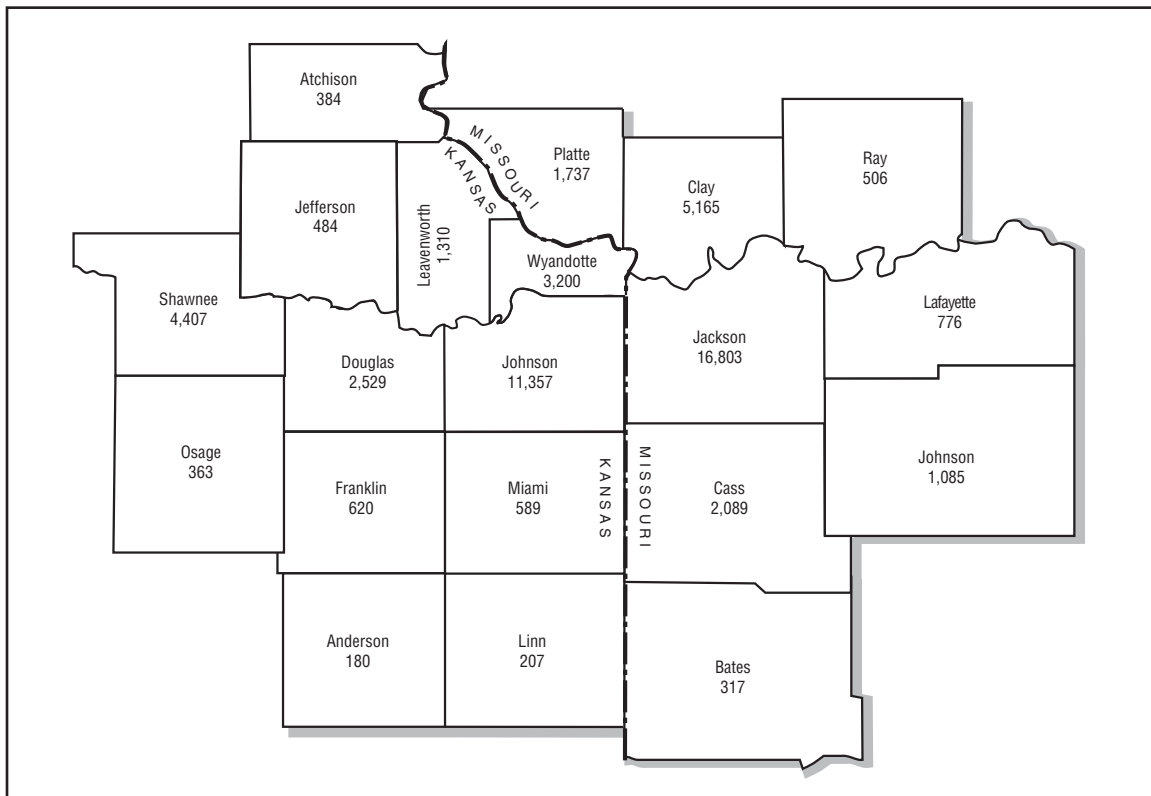
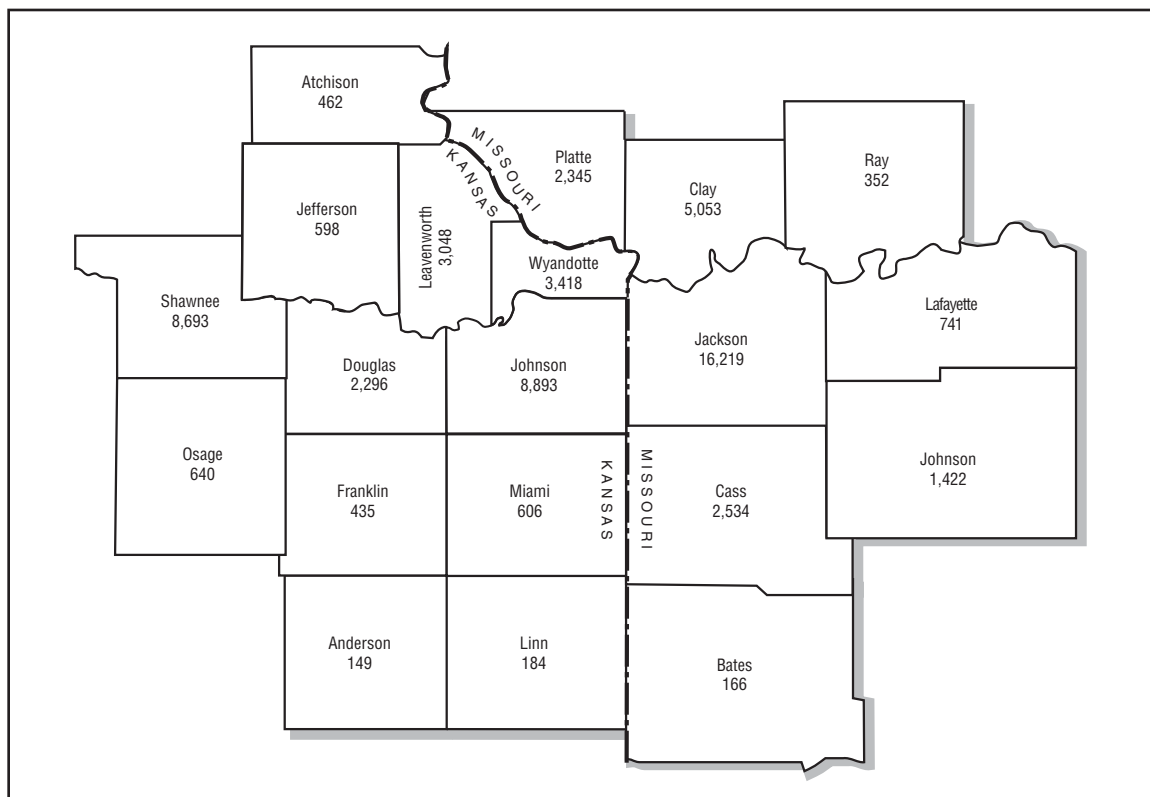


Table 15
Labor Force Arts, Entertainment, Recreation Accommodation, & Food Services and
Other Services (except Public Administration) Industries

| | Arts, Entertainment, Recreation, Accommodation, & Food Services | | | Other Services (except public administration) | | |
|-----------------------------|--|----------------------------|---------------------------------------|--|----------------------------|---------------------------------------|
| | No. Workers | % County Labor Force | % Laborshed in This Industry | No. Workers | % County Labor Force | % Laborshed in This Industry |
| Missouri: | | | | | | |
| Bates, MO | 426 | 6.0% | 0.5% | 317 | 4.4% | 0.6% |
| Cass, MO | 2,351 | 5.0% | 2.8% | 2,089 | 4.5% | 3.9% |
| Clay, MO | 9,211 | 8.2% | 10.9% | 5,165 | 4.6% | 9.5% |
| Jackson, MO | 25,987 | 8.5% | 30.7% | 16,803 | 5.5% | 31.1% |
| Johnson, MO | 2,214 | 9.5% | 2.6% | 1,085 | 4.7% | 2.0% |
| Lafayette, MO | 952 | 6.2% | 1.1% | 776 | 5.1% | 1.4% |
| Platte, MO | 3,520 | 7.5% | 4.2% | 1,737 | 3.7% | 3.2% |
| Ray, MO | 723 | 6.9% | 0.9% | 506 | 4.9% | 0.9% |
| Kansas: | | | | | | |
| Anderson, KS | 181 | 4.5% | 0.2% | 180 | 4.4% | 0.3% |
| Atchison, KS | 539 | 6.8% | 0.6% | 384 | 4.8% | 0.7% |
| Douglas, KS | 6,220 | 10.7% | 7.3% | 2,529 | 4.4% | 4.7% |
| Franklin, KS | 732 | 6.0% | 0.9% | 620 | 5.0% | 1.1% |
| Jefferson, KS | 495 | 5.4% | 0.6% | 484 | 5.3% | 0.9% |
| Johnson, KS | 17,673 | 6.2% | 20.9% | 11,357 | 4.0% | 21.0% |
| Leavenworth, KS | 1,901 | 6.2% | 2.2% | 1,310 | 4.3% | 2.4% |
| Linn, KS | 153 | 3.7% | 0.2% | 207 | 4.9% | 0.4% |
| Miami, KS | 660 | 4.2% | 0.8% | 589 | 3.7% | 1.1% |
| Osage, KS | 409 | 5.3% | 0.5% | 363 | 4.7% | 0.7% |
| Shawnee, KS | 5,613 | 6.5% | 6.6% | 4,407 | 5.1% | 8.1% |
| Wyandotte, KS | 4,735 | 7.3% | 5.6% | 3,200 | 5.0% | 5.9% |
| Laborshed Totals: | 84,695 | | 100.0% | 54,107 | | 100.0% |
| % Total Labor Force: | 7.3% | | | 4.7% | | |

- With 84,695 workers from the laborshed, the arts, entertainment, recreation accommodation, and food services industries employed 7.3% of the 20-county labor force.
- Roughly 6.2% of the Johnson County labor force worked in the arts, entertainment, recreation, accommodation, and food services industries in 2011.
- The laborshed had 54,107 (4.7%) workers in the other services industries.
- Jackson County had the largest share of workers in the other services industries with 31.3% of the industry total, followed by Johnson County with 21.0%.

Figure 33
 Labor Force Working in Public Administration Industry



**Table 16
Labor Force Public Administration Industry**

Public Administration

| | No. Workers | % County Labor Force | % Laborshed in This Industry |
|-----------------------------|------------------------|-------------------------------------|---|
| Missouri: | | | |
| Bates, MO | 166 | 2.3% | 0.3% |
| Cass, MO | 2,534 | 5.4% | 4.4% |
| Clay, MO | 5,053 | 4.5% | 8.7% |
| Jackson, MO | 16,219 | 5.3% | 28.0% |
| Johnson, MO | 1,422 | 6.1% | 2.5% |
| Lafayette, MO | 741 | 4.9% | 1.3% |
| Platte, MO | 2,345 | 5.0% | 4.0% |
| Ray, MO | 352 | 3.4% | 0.6% |
| Kansas: | | | |
| Anderson, KS | 149 | 3.7% | 0.3% |
| Atchison, KS | 462 | 5.8% | 0.8% |
| Douglas, KS | 2,296 | 4.0% | 4.0% |
| Franklin, KS | 435 | 3.5% | 0.8% |
| Jefferson, KS | 598 | 6.5% | 1.0% |
| Johnson, KS | 8,893 | 3.1% | 15.3% |
| Leavenworth, KS | 3,048 | 9.9% | 5.3% |
| Linn, KS | 184 | 4.4% | 0.3% |
| Miami, KS | 606 | 3.8% | 1.0% |
| Osage, KS | 640 | 8.3% | 1.1% |
| Shawnee, KS | 8,693 | 10.0% | 15.0% |
| Wyandotte, KS | 3,148 | 4.9% | 5.4% |
| Laborshed Totals: | 57,986 | | 100.0% |
| % Total Labor Force: | 5.0% | | |

- The public administration industry consisted of 5.0% (57,986) of the laborshed workers.
- Johnson County had 8,893 workers participating in jobs categorized in the public administration industry, approximately 3.1% of the county's total labor force.

Section Five:

EDUCATIONAL ATTAINMENT

Figure 34
 % of Population 25+ with at Least a High School Diploma

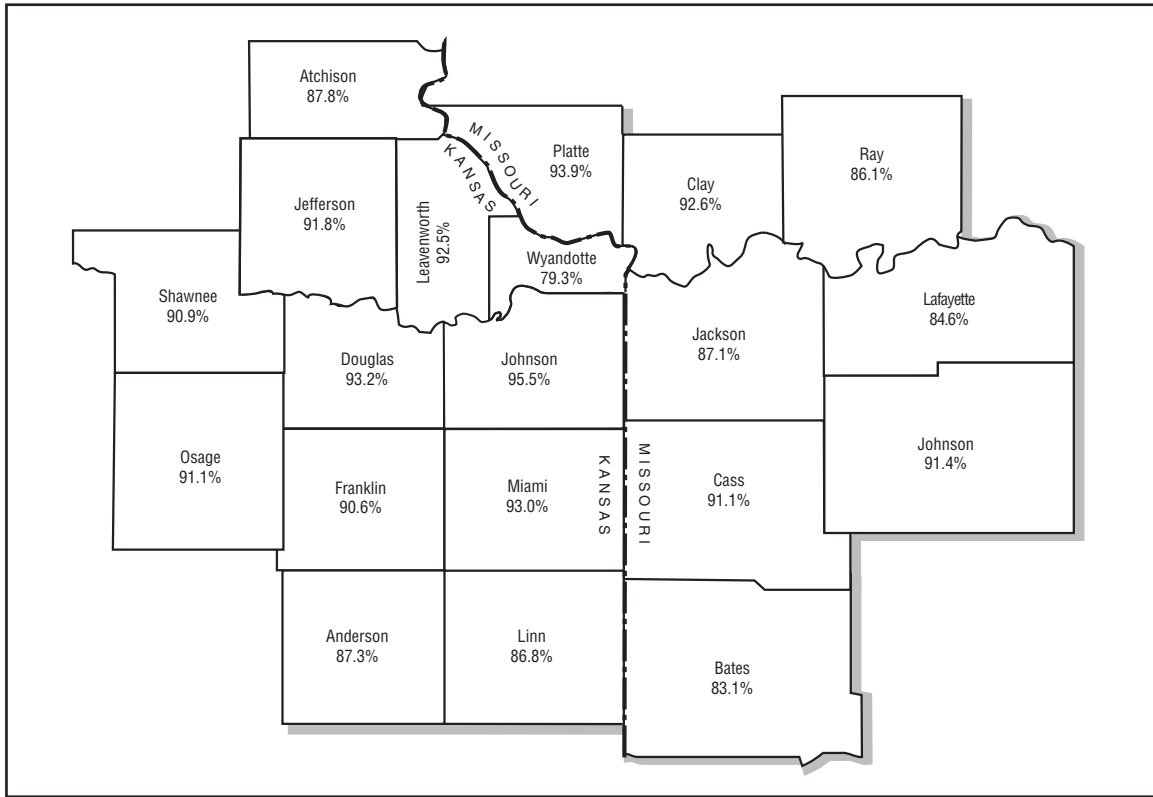


Figure 35
 % of Population 25+ with at Least a Bachelor's Degree

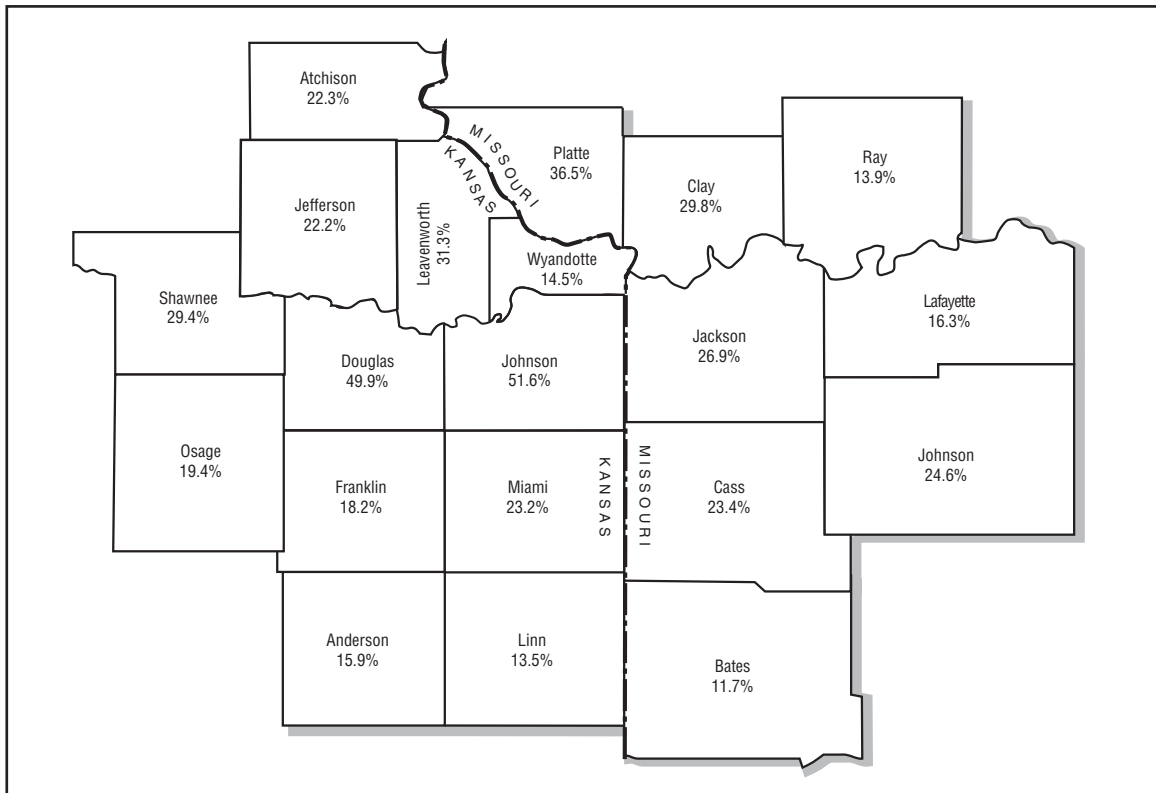


Table 17
2010 Educational Attainment of Population Over 25

| | % Population 25+ With at Least High School Diploma | % Population 25+ With at Least Bachelor's Degree | % Population 25+ With Graduate or Professional Degree |
|------------------|---|---|--|
| Missouri: | | | |
| Bates, MO | 83.1% | 11.7% | 3.7% |
| Cass, MO | 91.1% | 23.4% | 7.1% |
| Clay, MO | 92.6% | 29.8% | 9.9% |
| Jackson, MO | 87.1% | 26.9% | 10.7% |
| Johnson, MO | 91.4% | 24.6% | 9.6% |
| Lafayette, MO | 84.6% | 16.3% | 5.6% |
| Platte, MO | 93.9% | 36.5% | 12.4% |
| Ray, MO | 86.1% | 13.9% | 5.2% |
| Kansas: | | | |
| Anderson, KS | 87.3% | 15.9% | 3.7% |
| Atchison, KS | 87.8% | 22.3% | 9.0% |
| Douglas, KS | 93.2% | 49.9% | 21.7% |
| Franklin, KS | 90.6% | 18.2% | 5.5% |
| Jefferson, KS | 91.8% | 22.2% | 7.7% |
| Johnson, KS | 95.5% | 51.6% | 18.5% |
| Leavenworth, KS | 92.5% | 31.3% | 13.3% |
| Linn, KS | 86.8% | 13.5% | 3.3% |
| Miami, KS | 93.0% | 23.2% | 8.0% |
| Osage, KS | 91.1% | 19.4% | 4.9% |
| Shawnee, KS | 90.9% | 29.4% | 11.3% |
| Wyandotte, KS | 79.3% | 14.5% | 5.1% |

- In the laborshed, residents over 25 in 12 counties have high school graduation rates over 90.0%. Johnson County leads with 95.5% while Platte County and Douglas County follow with 93.9% and 93.2%.
- Attainment of at least a Bachelor's degree was highest among residents of Johnson County (51.6%), followed by Douglas County (49.9%) and Platte County (36.5%).
- Approximately 21.7% of Douglas County residents over 25 held graduate or professional degrees in 2010, followed by Johnson County (18.5%) and Leavenworth County (13.3%).
- Johnson County residents are highly educated. In 2010, Johnson County had the highest percent of high school graduates (95.5%) and college graduates (51.6%) among the counties in the 20-county laborshed.