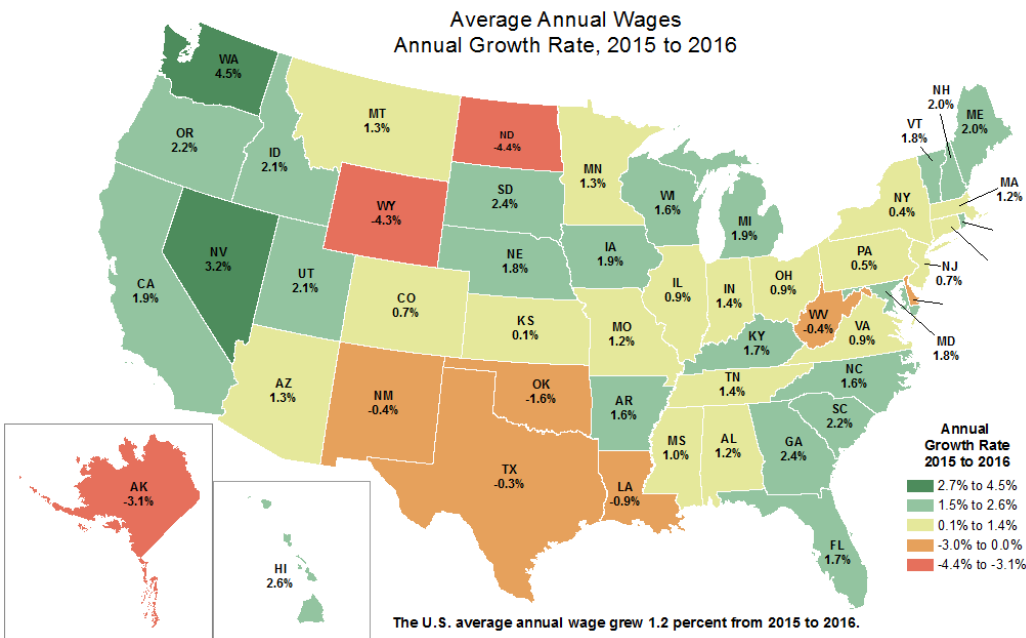
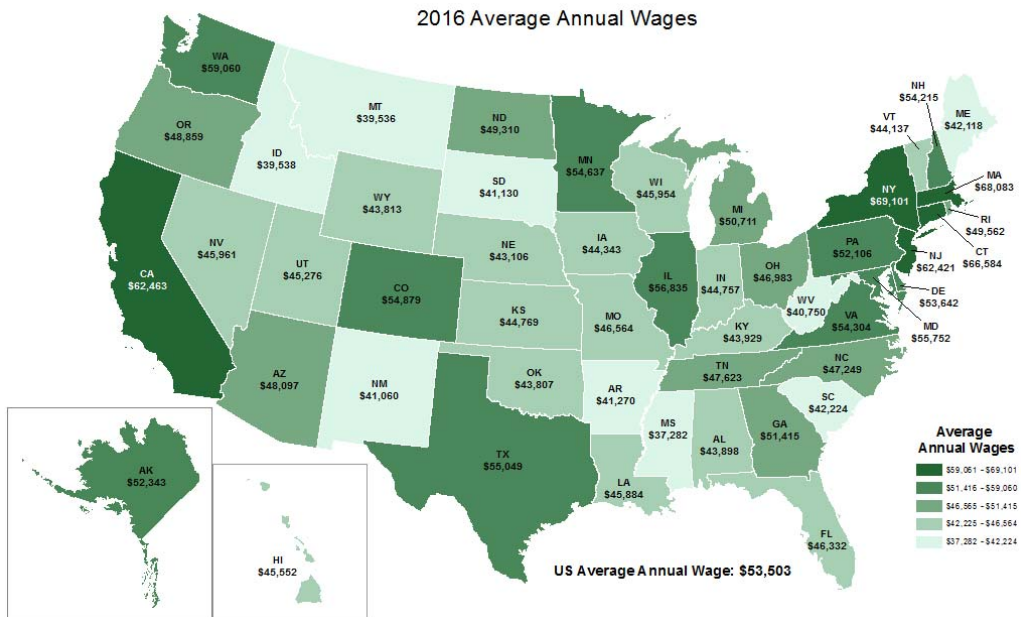


MERIC Information Brief

2016 Average Annual Wages

Missouri Wage Trends

Missouri ranked 26th in the United States (U.S.) for average annual wages in 2016. The Missouri average annual wage for employees working for private firms was \$46,564, up 1.2 percent from the previous year. The U.S. average annual wage in 2016 was \$53,503.

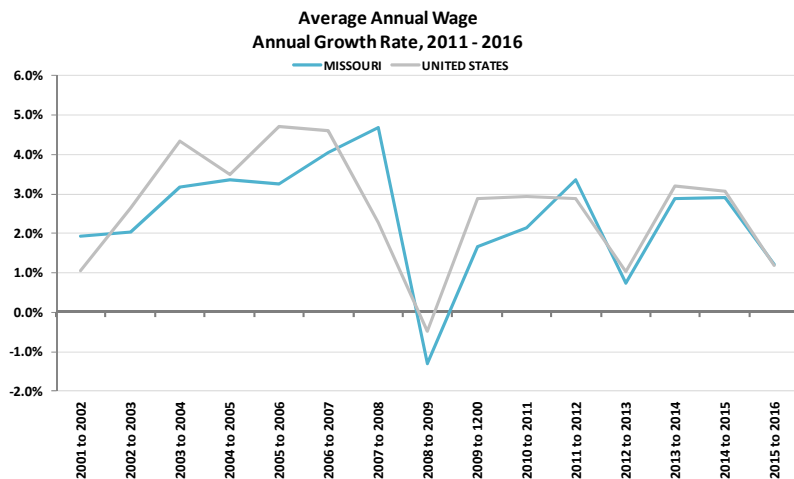
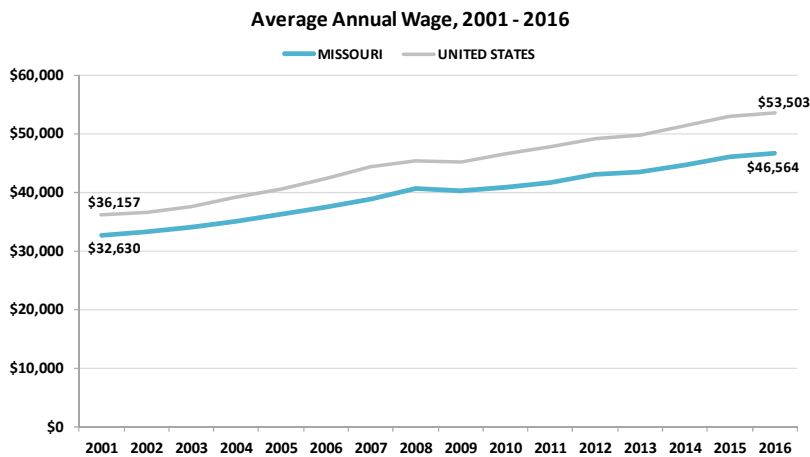
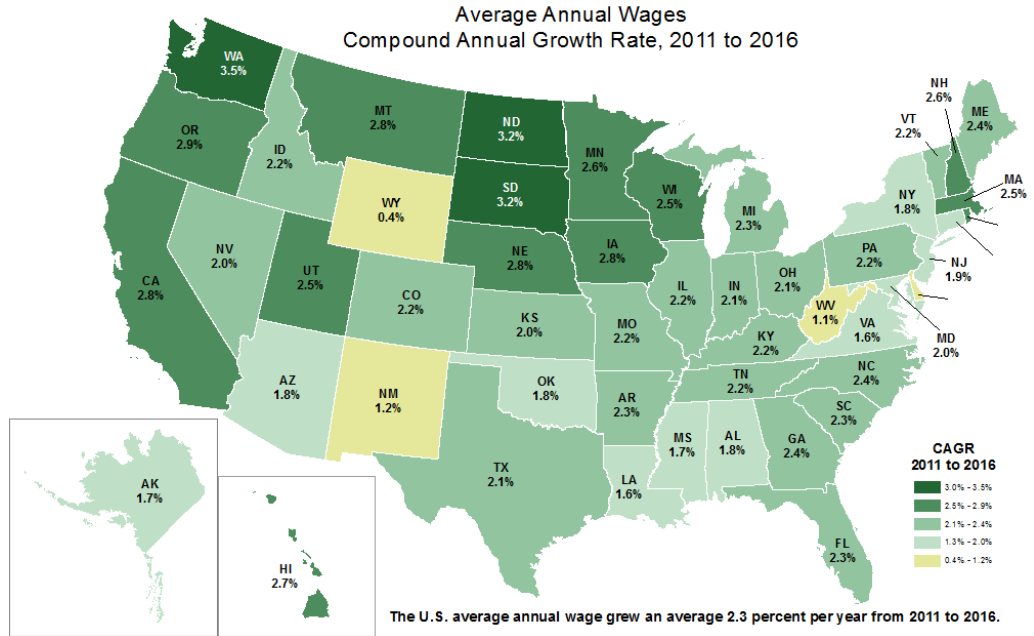


Missouri's wage growth matched the U.S. in 2016, growing 1.2 percent. The fastest growing wages in the U.S. were found in Washington State (4.5 percent) and Nevada (3.2 percent). States more reliant on energy production showed the lowest levels of wage growth, including: North Dakota, Wyoming, Alaska, West Virginia and the southern plains states.

2016 Average Annual Wages

Over a five year period (2011 to 2016), Missouri closely tracked the U.S. average for annual wage growth. Missouri's average annual wage grew at an average 2.2 percent per year, compared to 2.3 percent for the U.S.

Missouri wages were in line with its neighbors to the east (Illinois, Kentucky and Tennessee). It



outpaced wage growth of its western neighbors (Kansas and Oklahoma) and had lower wage growth than its neighbors to the north (Iowa and Nebraska).

Over fifteen years (2001 to 2016), Missouri's average annual wage grew an average 2.4 percent per year compared to 2.6 percent for the U.S. The graphs to the left provide the average annual wages and the growth rates from 2001 to 2016 for Missouri and the U.S. The graphs show Missouri closely follows the U.S. in regards to average annual wage growth, especially since the end of the recession in 2009.

2016 Average Annual Wages

Industry Analysis

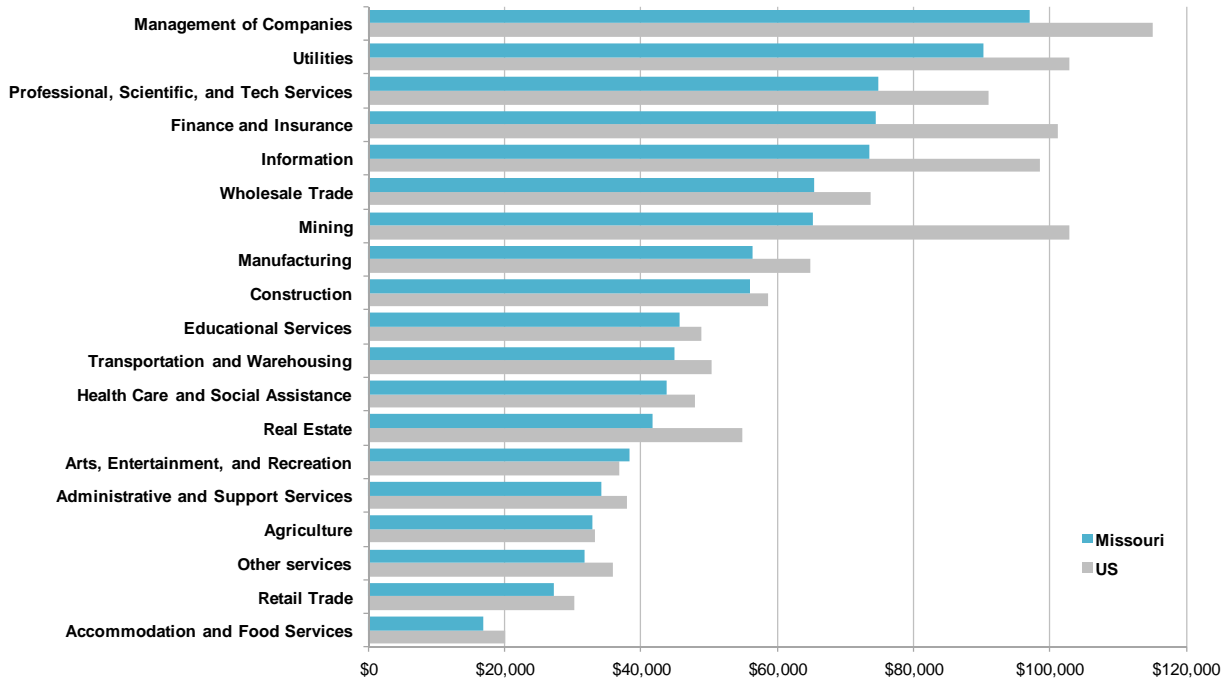
Management of Companies had the highest average annual wage in 2016 in Missouri among all industries, with an average annual wage of \$97,070. *Utilities* (\$90,205) ranked second and *Professional, Scientific and Technical Services* (\$74,721) ranked third. The full list of Missouri 2016 average annual wages by industry and the U.S. comparison is provided in the table to the right.

Finance and Insurance had the fastest growing wages in Missouri from 2011 to 2016, growing 3.5 percent per year on average. *Real Estate* was second in wage growth from 2011 to 2016, averaging 3.3 percent growth.

Average Annual Wages, 2011-2016				
Industry	MO 2016 Avg. Annual Wage	MO 5 Year CAGR*, 2011-2016	US 2016 Avg. Annual Wage	US 5 Year CAGR*, 2011-2016
Management of Companies	\$97,070	2.2%	\$115,102	2.2%
Utilities	\$90,205	2.6%	\$102,871	2.6%
Professional, Scientific, and Tech Services	\$74,721	2.1%	\$90,950	2.6%
Finance and Insurance	\$74,521	3.5%	\$101,180	2.8%
Information	\$73,577	1.5%	\$98,475	4.7%
Wholesale Trade	\$65,322	2.1%	\$73,707	2.2%
Mining	\$65,141	-1.1%	\$102,901	1.6%
Manufacturing	\$56,281	2.2%	\$64,860	1.8%
Construction	\$56,016	2.8%	\$58,643	3.0%
Educational Services	\$45,630	2.2%	\$48,762	2.2%
Transportation and Warehousing	\$44,915	2.3%	\$50,443	2.2%
Health Care and Social Assistance	\$43,710	1.1%	\$47,955	1.5%
Real Estate	\$41,687	3.3%	\$54,959	3.7%
Arts, Entertainment, and Recreation	\$38,327	2.0%	\$36,727	2.2%
Administrative and Support Services	\$34,128	2.2%	\$38,001	2.3%
Agriculture	\$32,875	2.7%	\$33,309	3.9%
Other services	\$31,776	5.2%	\$35,923	3.7%
Retail Trade	\$27,147	2.0%	\$30,297	2.2%
Accommodation and Food Services	\$16,878	2.5%	\$20,028	2.7%

*CAGR = Compound Annual Growth Rate
 Data sorted by MO 2016 Average Annual Wage
 Includes only wages from private payroll employment

Average Annual Wages by Industry, 2016



2016 Average Annual Wages

Missouri Regional Wages

In Missouri, wages were highest in large population centers. The St. Louis area had the highest average annual wage for 2016 at \$53,506, and Kansas City was second with an average annual wage of \$50,351. The Northeast Region had the fastest growing wages from 2011 to 2016, increasing an average 2.8 percent per year.

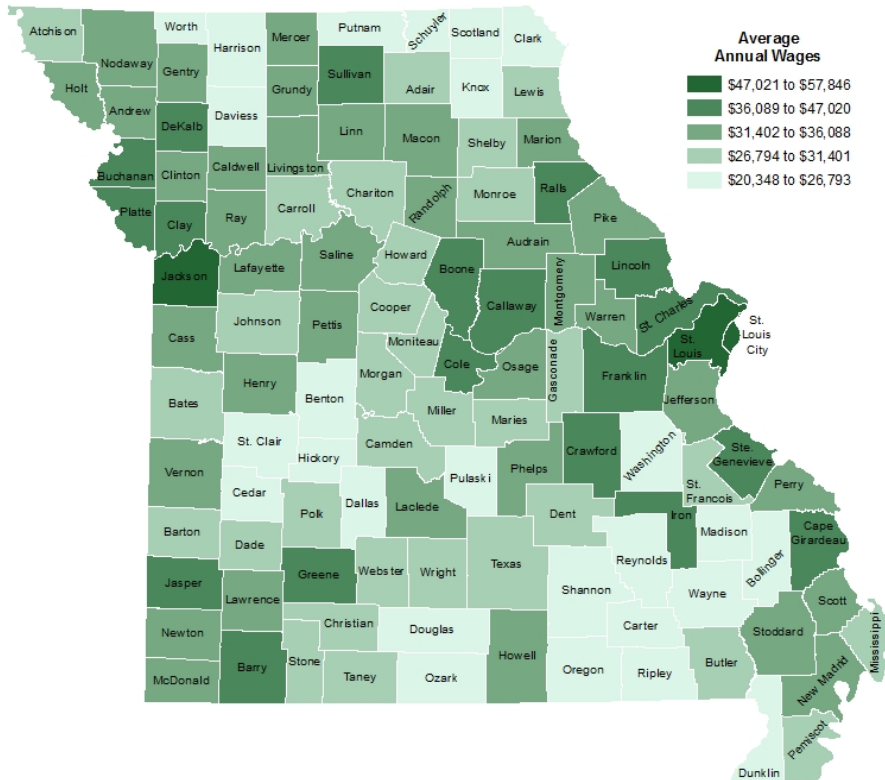
Missouri Regional Average Annual Wages				
Region	2011 Avg Annual Wage	2016 Avg Annual Wage	Net Change	5 Year CAGR*, 2011-2016
Central	\$31,301	\$35,090	\$3,789	2.3%
Kansas City	\$45,301	\$50,351	\$5,050	2.1%
Northeast	\$29,576	\$33,927	\$4,351	2.8%
Northwest	\$33,171	\$37,790	\$4,619	2.6%
Ozark	\$32,725	\$37,013	\$4,288	2.5%
South Central	\$26,025	\$28,499	\$2,474	1.8%
Southeast	\$30,934	\$34,080	\$3,145	2.0%
Southwest	\$32,727	\$37,260	\$4,534	2.6%
St. Louis	\$48,451	\$53,506	\$5,055	2.0%
West Central	\$28,572	\$31,263	\$2,690	1.8%

*CAGR = Compound Annual Growth Rate

Regions based on the Workforce Development Areas as defined in the Workforce Innovation and Opportunity Act

Sorted alphabetically by Region

2016 Average Annual Wages



The map of average annual wages by county in Missouri further shows higher wages are often found in large population centers. St. Louis City (\$57,846) had the highest average annual wage in 2016 among all counties, with St. Louis County (\$56,647), Jackson (\$53,426), Clay (\$47,020) and Platte (\$44,272) rounding out the top five.

Eight of the top ten counties, in terms of average annual wage, were part of a Metropolitan Statistical Area (MSA). Non-metro counties within the top ten for average annual wages included Ralls County (\$43,828), ranked sixth, and Ste. Genevieve County (\$40,961), ranked tenth.

2016 Average Annual Wages

Data Source

All data for this brief came from the Quarterly Census of Employment and Wages (QCEW) through a partnership with the Missouri Economic Research and Information Center and the U.S. Department of Labor, Bureau of Labor Statistics.

September 2017

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