

W. Frank Barton School of Business

Center for Economic Development and Business Research

Profile of Wichita Unemployment Insurance Beneficiaries Fourth Quarter, 2016

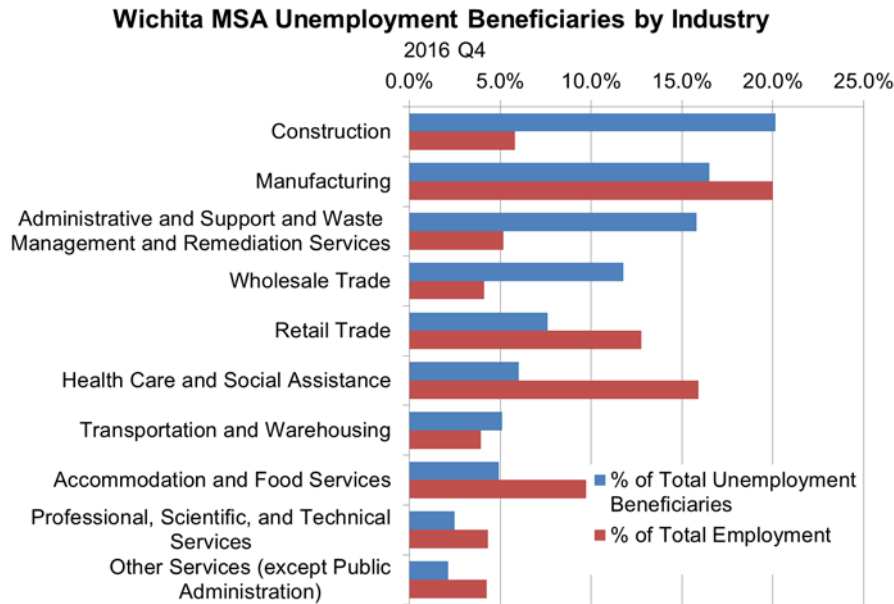


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Profile of Wichita Unemployment Insurance Beneficiaries Q4 2016

The Bureau of Labor Statistics defines an unemployed person as one 16 years and older having no employment and having made specific efforts to find employment in the past four weeks. By this definition, there was an average of 13,602 unemployed people in the Wichita metropolitan area in the fourth quarter of 2016, approximately 50 percent of whom collected unemployment insurance benefits.¹ In the fourth quarter of 2016, there were approximately 6,811 people, age 16 and over, who collected unemployment insurance benefits. That is an increase of approximately five percent from the third quarter of 2016. The Kansas Department of Labor has provided data on these unemployment insurance beneficiaries, including the industry from which they were separated.



Source: Kansas Department of Labor, U.S. Census Bureau, 2014 County Business Patterns

¹ The Kansas Department of Labor provided detailed unemployment beneficiary demographic data at the county level, which was aggregated to the Wichita MSA.

In the fourth quarter of 2016, four industries accounted for 64.2 percent of unemployment insurance beneficiaries in the Wichita area; construction, manufacturing, administrative and support and waste management and remediation services, and wholesale trade. Of these four high unemployment industries, only manufacturing currently has a proportionately low level of unemployment insurance beneficiaries, when compared to total employment.

Wichita MSA	Unemp. Ins. Beneficiaries Q4 2016		% of Total Emp.	Change from Q3 2016
Construction	1,371	20.1%	5.8%	749
Manufacturing	1,124	16.5%	20.0%	(916)
Administrative and Support and Waste Management	1,077	15.8%	5.2%	327
Wholesale Trade	802	11.8%	4.1%	172
Retail Trade	517	7.6%	12.8%	16
Health Care and Social Assistance	410	6.0%	15.9%	(105)
Transportation and Warehousing	346	5.1%	3.9%	130
Accommodation and Food Services	334	4.9%	9.7%	(3)
Professional, Scientific, and Technical Services	169	2.5%	4.3%	(73)
Other Services (except Public Administration)	146	2.1%	4.3%	37
Other or Not Reported	120	1.8%	0.0%	33
Educational Services	88	1.3%	2.0%	(28)
Real Estate and Rental and Leasing	71	1.0%	1.4%	(10)
Finance and Insurance	68	1.0%	4.0%	(10)
Information	59	0.9%	1.8%	(38)
Arts, Entertainment, and Recreation	48	0.7%	1.5%	(1)
Management of Companies and Enterprises	22	0.3%	2.3%	9
Agriculture, Forestry, Fishing and Hunting	18	0.3%	0.0%	15
Mining, Quarrying, and Oil and Gas Extraction	16	0.2%	0.6%	(1)
Utilities	5	0.1%	0.3%	4
Total	6,811	100.0%	100.0%	307

Source: Kansas Department of Labor, U.S. Census Bureau 2014 County Business Patterns

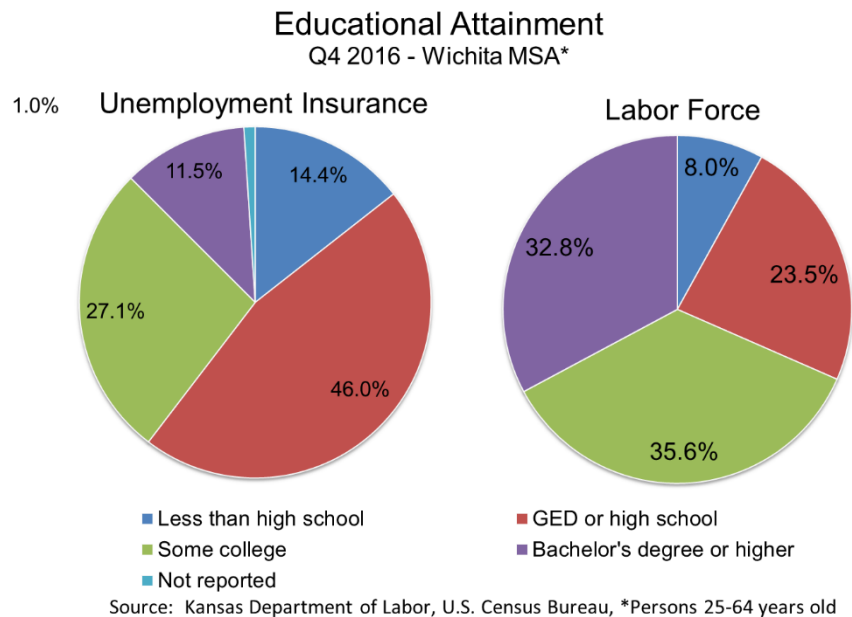
Educational Attainment

Educational attainment is a leading indicator of unemployment. The higher the level of education, the less likely a person will be unemployed. In the Wichita area 31.5 percent of the labor force, age 25 to 64, have no more education than a high school diploma. Of those receiving unemployment benefits, 60.4 percent have no more education than a high school diploma.

Wichita MSA Unemployment Insurance Beneficiaries						
25-64 years old						
	Q3 2016		Q4 2016		Change	
	#	%	#	%	#	%
Less than high school	601	10.8%	836	14.4%	235	39.1%
GED or high school	2,485	44.7%	2,668	46.0%	183	7.4%
Some college	1,488	26.8%	1,574	27.1%	86	5.8%
Bachelor's degree or higher	669	12.0%	665	11.5%	(4)	-0.6%
Not Reported	317	5.7%	60	1.0%	(257)	-81.1%
Total	5,560	100.0%	5,803	100.0%	243	4.4%

Source: Kansas Department of Labor

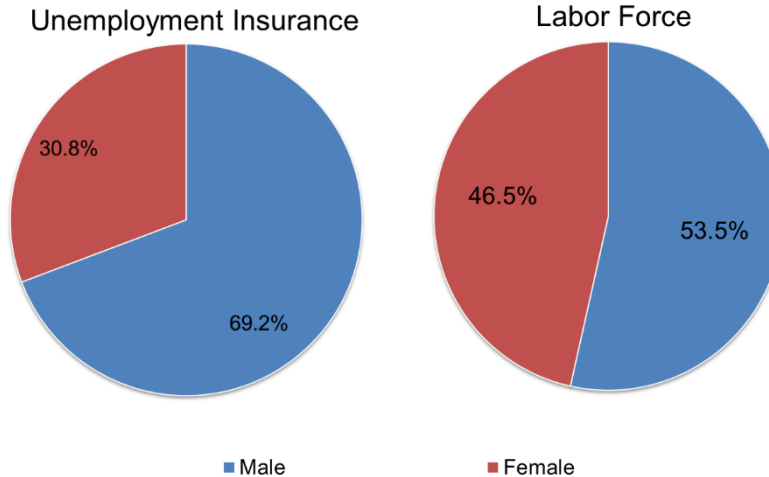
Between the third quarter of 2016 and the fourth quarter of 2016, the number of unemployment beneficiaries in the Wichita area increased. The largest increase was in those with less than a high school, followed by those with a GED or high school diploma.



Gender

In the fourth quarter, a person in the Wichita area receiving unemployment insurance benefits was 2.3 times more likely to be male as female. This is up from 1.7 times more likely to be a male than a female in the third quarter of 2016. This shift can be attributed to seasonal adjustments in education and construction employment.

Gender
Q4 2016 - Wichita MSA*



Source: Kansas Department of Labor, U.S. Census Bureau, *Persons 16 years and over

Wichita MSA Unemployment Insurance Beneficiaries by Gender and Education 16 Years and over						
Female	Q3 2016		Q4 2016		Change	
	#	%	#	%	#	%
Less than high school	273	4.2%	225	3.3%	(48)	-17.6%
GED or high school	1,027	15.8%	872	12.8%	(155)	-15.1%
Some college	708	10.9%	682	10.0%	(26)	-3.7%
Bachelor's degree or higher	331	5.1%	292	4.3%	(39)	-11.8%
Not Reported	92	1.4%	24	0.4%	(68)	-73.9%
Total	2,431	37.4%	2,095	30.8%	(336)	-13.8%
Male	Q3 2016		Q4 2016		Change	
	#	%	#	%	#	%
Less than high school	420	6.5%	767	11.3%	347	82.6%
GED or high school	1,953	30.0%	2,328	34.2%	375	19.2%
Some college	985	15.1%	1,123	16.5%	138	14.0%
Bachelor's degree or higher	390	6.0%	434	6.4%	44	11.3%
Not Reported	325	5.0%	65	1.0%	(260)	-80.0%
Total	4,073	62.6%	4,717	69.2%	644	15.8%

Source: Kansas Department of Labor

Age

The age distribution of people receiving unemployment benefits remained approximately the same between the third and fourth quarters of 2016. As would be expected, the majority of people receiving unemployment benefits are in the working age population between 25 and 64 years old. Younger

working adults, between 25 and 44 years old, are more likely to be receiving unemployment benefits than older working adults, between 45 and 64 years old, at 59.2 percent and 40.8 percent, respectively.²

Wichita MSA Unemployment Insurance Beneficiaries by Age and Education					
Q4 2016 - 16 years and over					
	16 to 24	25 to 44	45 to 64	65 and over	Total
Less than high school	1.8%	6.6%	5.7%	0.5%	14.6%
GED or high school	6.6%	21.0%	18.2%	1.2%	47.0%
Some college	2.6%	14.5%	8.6%	0.8%	26.5%
Bachelor's degree or higher	0.4%	4.9%	4.9%	0.5%	10.7%
Not Reported	0.4%	0.5%	0.4%	0.1%	1.3%
Total	11.7%	47.5%	37.7%	3.1%	100.0%

Source: Kansas Department of Labor Totals may not sum due to rounding.

However, age is not a strong indicator of who is likely to be a beneficiary of unemployment insurance in the Wichita labor force. The age distribution of people receiving unemployment insurance closely resembles the age distribution in the labor force. For all age groups, the number of people receiving unemployment benefits decreases with higher levels of educational attainment

Race

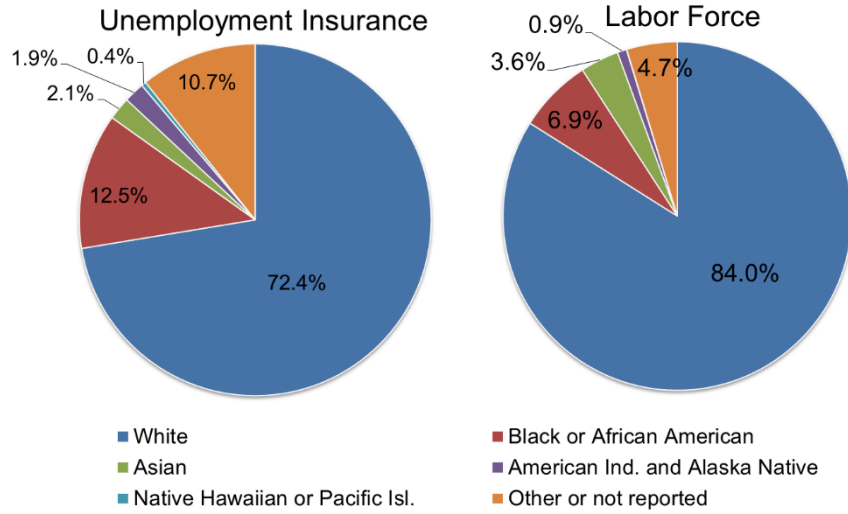
A person receiving unemployment benefits in the Wichita area is 2.6 times more likely to be white than of a minority race. Typically, there is a disproportionately higher level of minority workers receiving unemployment benefits when compared to the labor force in the Wichita area. However, in the fourth quarter minority workers account for 16.0 percent of the labor force and 16.9 percent of unemployment insurance beneficiaries. This shift can be attributed to an increase in the number of beneficiaries not reporting race. For all races, the number of people receiving unemployment benefits decreased with higher levels of educational attainment. Between the third and fourth quarters of 2016, there was little change in the racial mix of persons receiving unemployment insurance.

Wichita MSA Unemployment Insurance Beneficiaries by Race and Education							
Q4 2016 - 16 years and over							
	White	Black or African American	Asian	American Ind. and Alas. Native	Native Hawaiian or Pacific Isl.	Not Reported	Total
Less than high school	8.0%	1.8%	0.2%	0.3%	0.1%	4.0%	14.6%
GED or high school	35.2%	5.8%	0.8%	0.9%	0.2%	4.0%	47.0%
Some college	19.8%	3.7%	0.5%	0.5%	0.1%	1.8%	26.5%
Bachelor's degree or higher	8.5%	0.9%	0.5%	0.1%	0.0%	0.6%	10.7%
Not Reported	0.9%	0.2%	0.0%	0.1%	0.0%	0.2%	1.3%
Total	72.4%	12.5%	2.1%	1.9%	0.4%	10.7%	100.0%

Source: Kansas Department of Labor

² It should be noted that it is possible a significant portion of the unemployed not receiving benefits would be younger adults. The Census Bureau estimates the unemployment rate for 16 to 19 year olds in the Wichita area to be 22.0 percent, and 11.8 percent for 20 to 24 year olds. American Community Survey 2010-2014 5-year estimates

Race
Q4 2016 - Wichita MSA



Source: Kansas Department of Labor, U.S. Census Bureau

CEDBR has this unemployment insurance data available for all Kansas counties and zip codes. For additional information, you may contact us at (316) 978-3225 or cedbr@wichita.edu