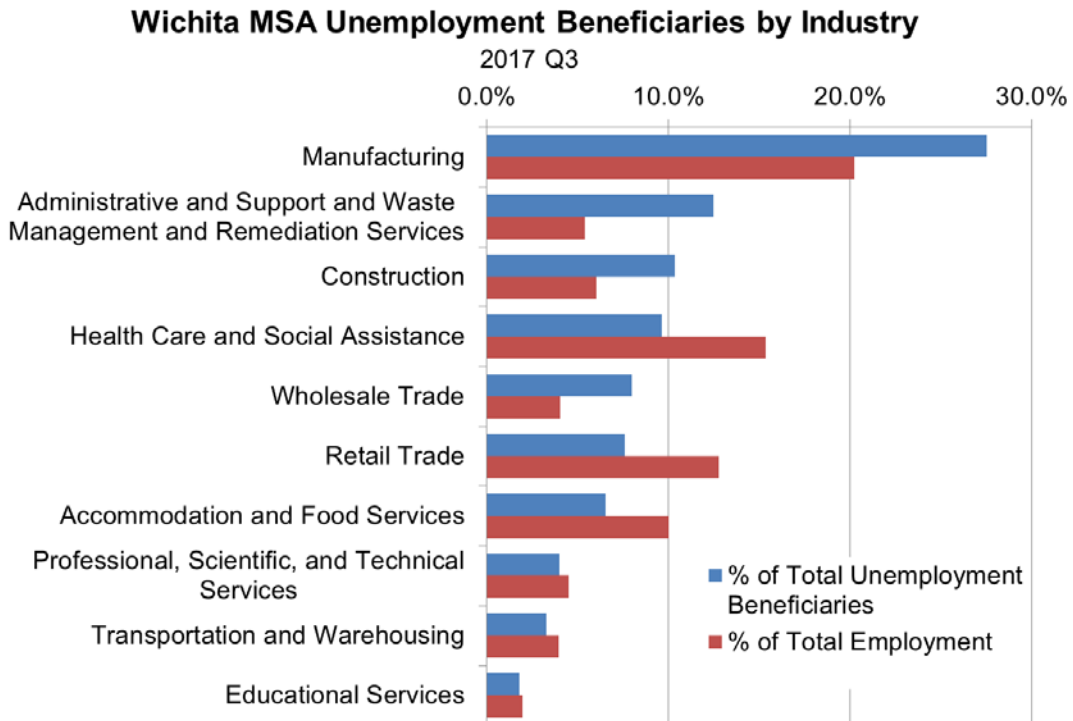


Profile of Wichita Unemployment Insurance Beneficiaries Q3 2017

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 14,164 unemployed people in the Wichita metropolitan area in the third quarter of 2017, approximately 55 percent of whom collected unemployment insurance benefits.¹ In the third quarter of 2017, there were approximately 7,778 people, age 16 and over, who collected unemployment insurance benefits. That is a 37 percent increase from the second quarter of 2017. 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, 2015 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.

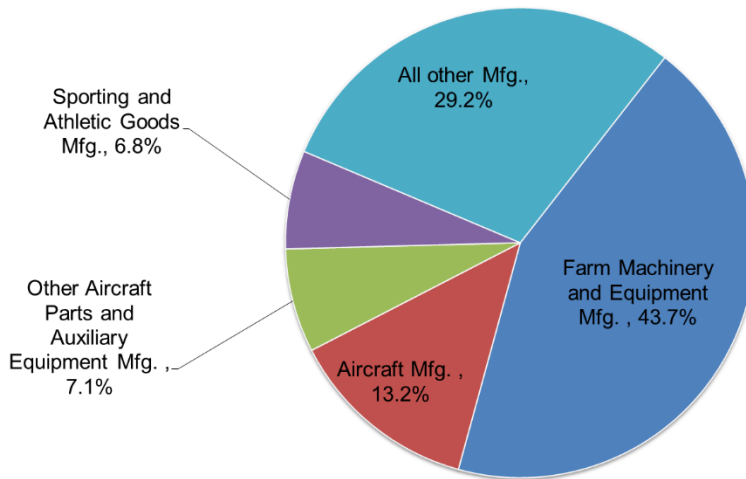
In the third quarter of 2017, four industries accounted for 60 percent of unemployment insurance beneficiaries in the Wichita area; manufacturing, administrative and support and waste management and remediation services, construction, and health care. Of these four high unemployment industries, health care is the only one with a proportionally low level of unemployment, when compared to total employment.

Wichita MSA	Unemp. Ins. Beneficiaries Q3 2017		% of Total Emp.	Change from Q2 2017
Manufacturing	2,140	27.5%	20.2%	897
Administrative and Support and Waste Management	971	12.5%	5.4%	217
Construction	805	10.3%	6.0%	(31)
Health Care and Social Assistance	748	9.6%	15.4%	229
Wholesale Trade	622	8.0%	4.1%	381
Retail Trade	590	7.6%	12.8%	97
Accommodation and Food Services	508	6.5%	10.0%	123
Professional, Scientific, and Technical Services	311	4.0%	4.5%	68
Transportation and Warehousing	256	3.3%	3.9%	(29)
Educational Services	139	1.8%	2.0%	(22)
Other or Not Reported	137	1.8%	0.0%	41
Other Services (except Public Administration)	130	1.7%	4.2%	32
Information	110	1.4%	1.8%	13
Real Estate and Rental and Leasing	107	1.4%	1.4%	37
Finance and Insurance	94	1.2%	3.4%	29
Arts, Entertainment, and Recreation	43	0.6%	1.5%	5
Management of Companies and Enterprises	30	0.4%	2.5%	-
Mining, Quarrying, and Oil and Gas Extraction	17	0.2%	0.5%	3
Utilities	12	0.2%	0.4%	6
Agriculture, Forestry, Fishing and Hunting	8	0.1%	0.0%	-
Total	7,778	100.0%	100.0%	2,096

Source: Kansas Department of Labor, U.S. Census Bureau 2015 County Business Patterns

In the third quarter there was an increase of 897 unemployment insurance beneficiaries from manufacturing industries. Of the 2,140 beneficiaries from manufacturing industries, 43.7 percent were from farm machinery and equipment manufacturing.

Manufacturing Unemployment Ins. Beneficiaries
Q3 2017 - Wichita MSA



Source: Kansas Department of Labor

Educational Attainment

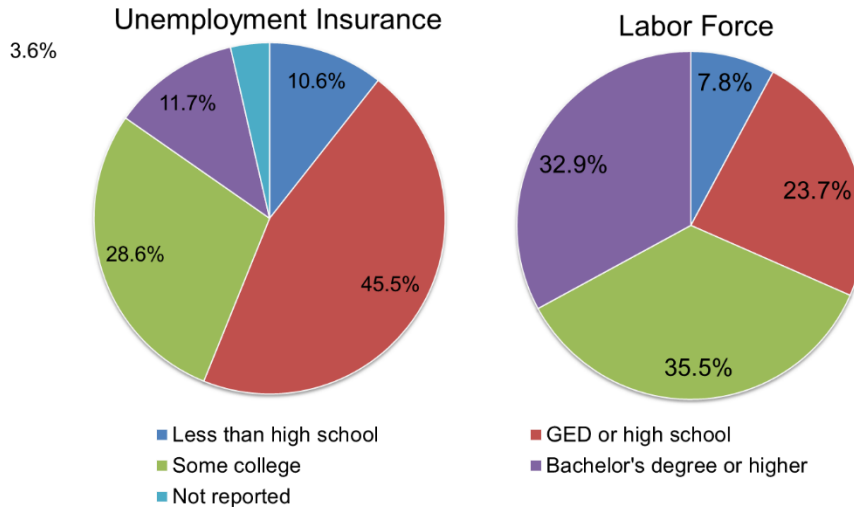
Educational attainment is a leading indicator of unemployment. The higher the level of education, the less likely a person will be unemployed. In the Wichita area, 31.5 percent of the labor force, age 25 to 64, have no more education than a high school diploma. Of those receiving unemployment benefits, 56.1 percent have no more education than a high school diploma.

Wichita MSA Unemployment Insurance Beneficiaries						
25-64 years old						
	Q2 2017		Q3 2017		Change	
	#	%	#	%	#	%
Less than high school	532	11.0%	731	10.6%	199	37.4%
GED or high school	2,061	42.7%	3,135	45.5%	1,074	52.1%
Some college	1,413	29.3%	1,968	28.6%	555	39.3%
Bachelor's degree or higher	632	13.1%	808	11.7%	176	27.8%
Not Reported	185	3.8%	247	3.6%	62	33.5%
Total	4,823	100.0%	6,889	100.0%	2,066	42.8%

Source: Kansas Department of Labor

Educational Attainment

Q3 2017 - Wichita MSA*



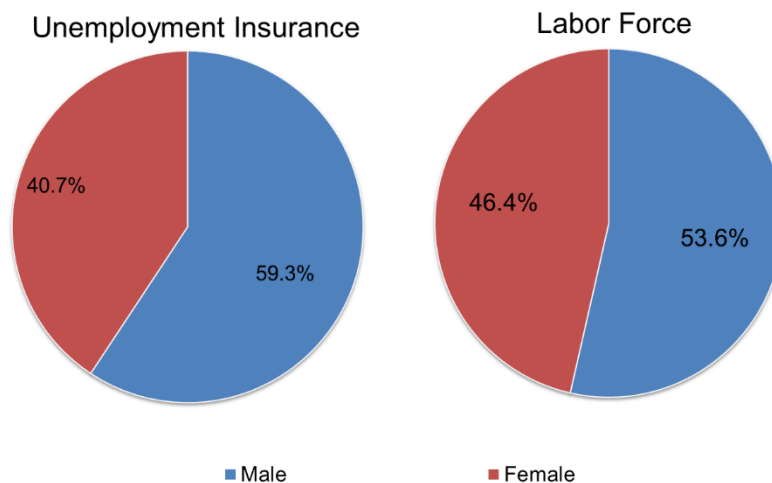
Source: Kansas Department of Labor, U.S. Census Bureau, *Persons 25-64 years old

Gender

In the third quarter, a person in the Wichita area receiving unemployment insurance benefits was 1.45 times more likely to be male as female. This is up from 1.3 times more likely to be a male than a female in the second quarter of 2017. This shift can be partly attributed to seasonal adjustments in education and construction employment. In the third quarter the increase in male unemployment beneficiaries may also be attributed to increased unemployment from manufacturing.

Gender

Q3 2017 - 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	Q2 2017		Q3 2017		Change	
	#	%	#	%	#	%
Less than high school	278	4.9%	355	4.6%	77	27.7%
GED or high school	969	17.0%	1,378	17.7%	409	42.2%
Some college	801	14.1%	972	12.5%	171	21.3%
Bachelor's degree or higher	341	6.0%	405	5.2%	64	18.8%
Not Reported	51	0.9%	55	0.7%	4	7.8%
Total	2,440	42.9%	3,165	40.7%	725	29.7%
Male	Q2 2017		Q3 2017		Change	
	#	%	#	%	#	%
Less than high school	347	6.1%	471	6.1%	124	35.7%
GED or high school	1,572	27.7%	2,256	29.0%	684	43.5%
Some college	817	14.4%	1,215	15.6%	398	48.7%
Bachelor's degree or higher	337	5.9%	438	5.6%	101	30.0%
Not Reported	171	3.0%	234	3.0%	63	36.8%
Total	3,244	57.1%	4,614	59.3%	1,370	42.2%

Source: Kansas Department of Labor

Age

The age distribution of people receiving unemployment benefits remained approximately the same between the second and third quarters of 2017. 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 59.8 percent and 40.2 percent, respectively.²

Wichita MSA Unemployment Insurance Beneficiaries by Age and Education Q3 2017 - 16 years and over					
	16 to 24	25 to 44	45 to 64	65 and over	Total
Less than high school	1.2%	5.2%	3.9%	0.2%	10.6%
GED or high school	6.4%	22.3%	16.6%	1.4%	46.7%
Some college	2.4%	15.0%	9.7%	1.0%	28.1%
Bachelor's degree or higher	0.1%	5.2%	5.1%	0.4%	10.8%
Not Reported	0.6%	1.3%	1.8%	0.1%	3.7%
Total	10.7%	49.1%	37.1%	3.1%	100.0%

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

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

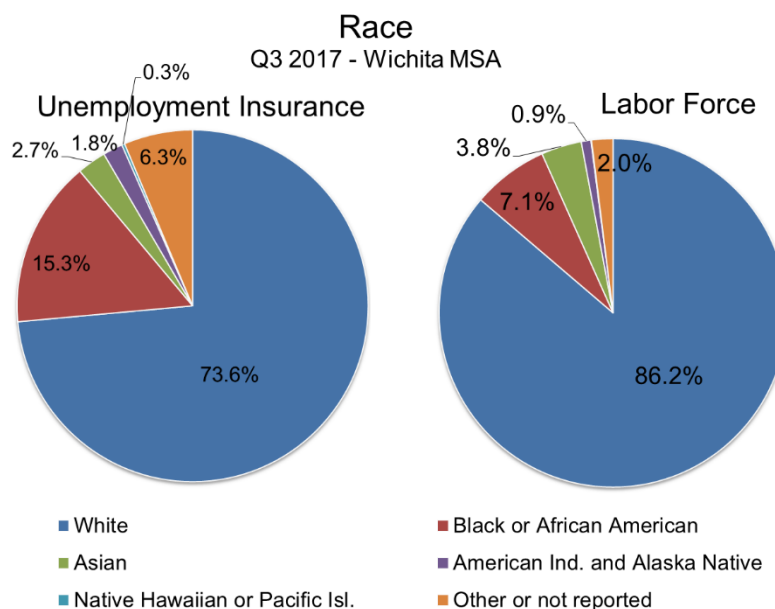
However, age is not a strong indicator of who is likely to be a beneficiary of unemployment insurance in the Wichita labor force. The age distribution of people receiving unemployment insurance closely resembles the age distribution in the labor force. For all age groups, the number of people receiving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

Race

A person receiving unemployment benefits in the Wichita area is 2.8 times more likely to be white than of a minority race. However, there is a disproportionately higher level of minority workers receiving unemployment benefits when compared to the labor force in the Wichita area. Minority workers account for 11.3 percent of the labor force and 20.1 percent of unemployment insurance beneficiaries. For all races, the number of people receiving unemployment benefits decreased with higher levels of educational attainment. Between the second and third quarters, there was little change in the racial mix of persons receiving unemployment insurance.

Wichita MSA Unemployment Insurance Beneficiaries by Race and Education							
Q3 2017 - 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	6.5%	2.0%	0.3%	0.3%	0.0%	1.5%	10.6%
GED or high school	34.5%	7.5%	1.1%	0.7%	0.1%	2.8%	46.7%
Some college	21.1%	4.3%	0.5%	0.6%	0.1%	1.5%	28.1%
Bachelor's degree or higher	8.5%	1.2%	0.6%	0.2%	0.0%	0.4%	10.8%
Not Reported	2.9%	0.4%	0.2%	0.1%	0.0%	0.2%	3.7%
Total	73.6%	15.3%	2.7%	1.8%	0.3%	6.3%	100.0%

Source: Kansas Department of Labor



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