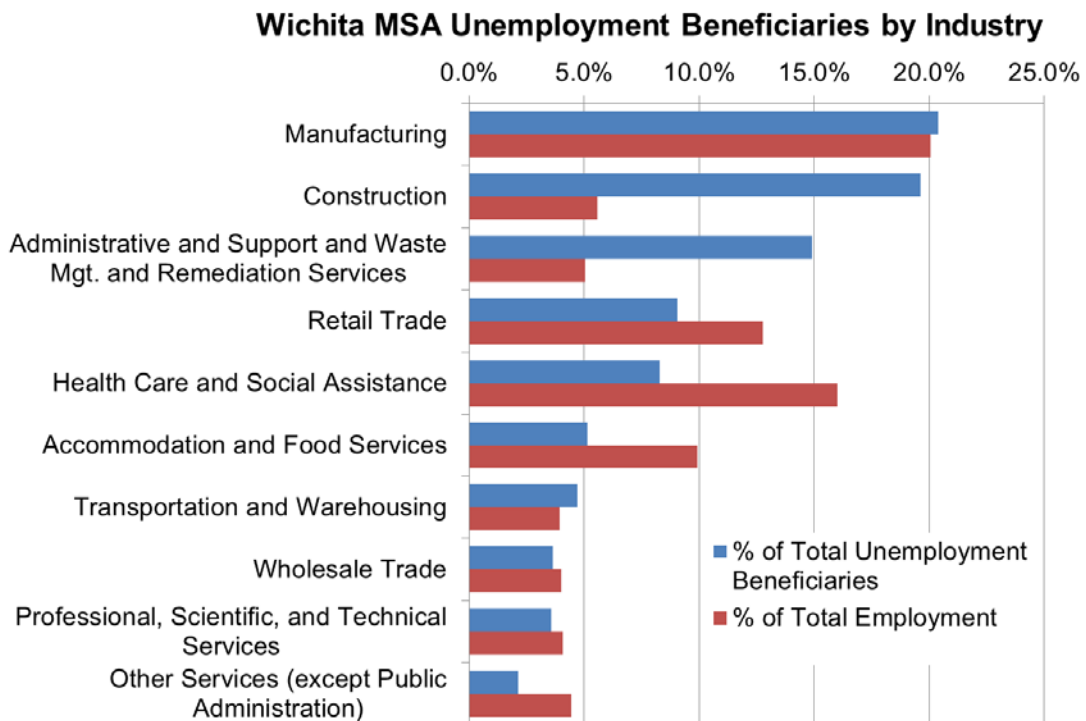


## Profile of Wichita Unemployment Insurance Beneficiaries Q1 2016

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 14,650 unemployed people in the Wichita metropolitan area in the first quarter of 2016, approximately 46 percent of whom collected unemployment insurance benefits.<sup>1</sup> In the first quarter of 2016, there were approximately 6,735 people, age 16 and over, who collected unemployment insurance benefits. That is a decrease of approximately 18 percent from the fourth quarter of 2015. 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, 2013 County Business Patterns

<sup>1</sup> The Kansas Department of Labor provided detailed unemployment beneficiary demographic data for third quarter 2015 at the county level, which was aggregated to the Wichita MSA.

In the first quarter of 2016, three industries accounted for 55 percent of unemployment insurance beneficiaries in the Wichita area; manufacturing, construction, and administrative and support and waste management and remediation services. These three industries also have a proportionately high level of unemployment insurance, when compared to area employment.

<b>Wichita MSA</b>	<b>Unemp. Ins. Beneficiaries Q1 2016</b>		<b>Ind. as a % of Total Emp.</b>	<b>Change from Q4 2015</b>
Manufacturing	1,373	20.4%	20.1%	(469)
Construction	1,321	19.6%	5.6%	(127)
Administrative and Support and Waste Mgt. and Remediation Services	1,004	14.9%	5.1%	(201)
Retail Trade	610	9.1%	12.8%	(5)
Health Care and Social Assistance	558	8.3%	16.0%	60
Accommodation and Food Services	346	5.1%	9.9%	(35)
Transportation and Warehousing	316	4.7%	3.9%	(74)
Wholesale Trade	244	3.6%	4.0%	(644)
Professional, Scientific, and Technical Services	241	3.6%	4.1%	35
Other Services (except Public Administration)	144	2.1%	4.4%	-
Educational Services	100	1.5%	2.0%	6
Other or Not Reported	91	1.4%	0.0%	(55)
Arts, Entertainment, and Recreation	81	1.2%	1.7%	1
Finance and Insurance	78	1.2%	4.2%	(9)
Information	75	1.1%	1.8%	22
Real Estate and Rental and Leasing	70	1.0%	1.7%	4
Mining, Quarrying, and Oil and Gas Extraction	52	0.8%	0.6%	17
Management of Companies and Enterprises	13	0.2%	1.7%	6
Agriculture, Forestry, Fishing and Hunting	10	0.1%	0.0%	(15)
Utilities	8	0.1%	0.4%	3
<b>Total</b>	<b>8,215</b>	<b>100.0%</b>	<b>100.0%</b>	<b>(1,480)</b>

Source: Kansas Department of Labor, U.S. Census Bureau 2013 County Business Patterns

## Educational Attainment

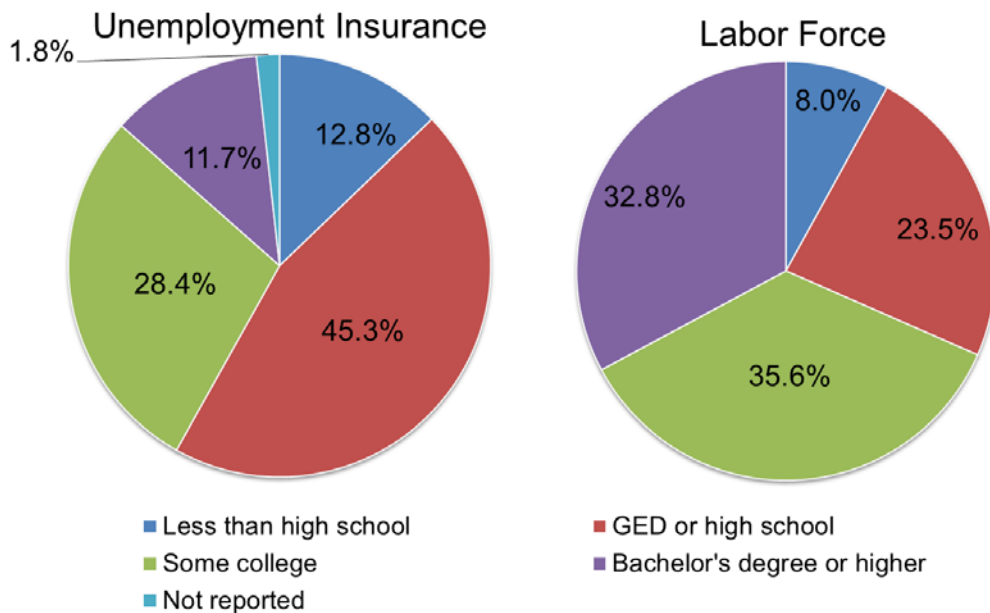
Educational attainment is a leading indicator of unemployment. The higher the level of education, the less likely a person will be unemployed. In the Wichita area 31.5 percent of the labor force, age 25 to 64, have no more education than a high school diploma. Of those receiving unemployment benefits, 58.1 percent have no more education than a high school diploma.

Wichita MSA Unemployment Insurance Beneficiaries						
25-64 years old						
	Q4 2015		Q1 2016		Change	
	#	%	#	%	#	%
Less than high school	1,112	15.9%	736	12.8%	(376)	-33.8%
GED or high school	3,239	46.2%	2,600	45.3%	(639)	-19.7%
Some college	1,811	25.8%	1,630	28.4%	(181)	-10.0%
Bachelor's degree or higher	640	9.1%	673	11.7%	33	5.2%
Not Reported	207	3.0%	101	1.8%	(106)	-51.2%
<b>Total</b>	<b>7,009</b>	<b>100.0%</b>	<b>5,740</b>	<b>100.0%</b>	<b>(1,269)</b>	<b>-18.1%</b>

Source: Kansas Department of Labor

Between the fourth quarter of 2015 and the first quarter of 2016, the number of unemployment beneficiaries in the Wichita area at all levels of educational attainment, except a bachelor's degree or higher, decreased. Those with a bachelor's degree or higher increased slightly. The majority of unemployment beneficiaries with a bachelor's degree or higher are from the aerospace manufacturing or professional business services industries.

### Educational Attainment Wichita MSA\*



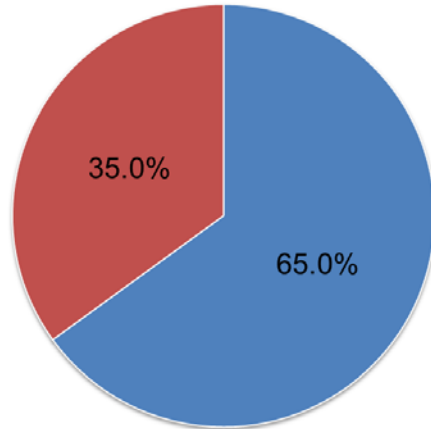
Source: Kansas Department of Labor, U.S. Census Bureau, \*Persons 25-64 years old

### Gender

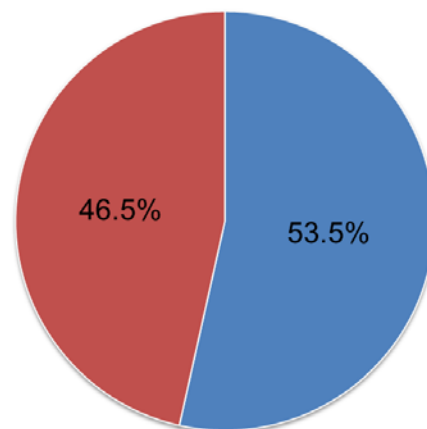
In the first quarter, a person in the Wichita area receiving unemployment insurance benefits was 1.9 times more likely to be male as female. This is down from 2.2 times more likely to be a male than a female in the fourth quarter of 2015. This shift can be attributed to seasonal adjustments in education and construction employment.

**Gender**  
Wichita MSA\*

Unemployment Insurance



Labor Force



■ Male

■ Female

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

<b>Wichita MSA Unemployment Insurance Beneficiaries by Gender and Education 16 Years and over</b>						
<b>Female</b>	Q4 2015		Q1 2016		Change	
	#	%	#	%	#	%
Less than high school	326	4.0%	224	3.3%	(102)	-31.3%
GED or high school	1,079	13.1%	1,016	15.1%	(63)	-5.8%
Some college	797	9.7%	778	11.6%	(19)	-2.4%
Bachelor's degree or higher	304	3.7%	323	4.8%	19	6.3%
Not Reported	54	0.7%	19	0.3%	(35)	-64.8%
<b>Total</b>	<b>2,560</b>	<b>31.2%</b>	<b>2,360</b>	<b>35.0%</b>	<b>(200)</b>	<b>-7.8%</b>
<b>Male</b>	Q4 2015		Q1 2016		Change	
	#	%	#	%	#	%
Less than high school	954	11.6%	641	9.5%	(313)	-32.8%
GED or high school	2,819	34.3%	2,144	31.8%	(675)	-23.9%
Some college	1,308	15.9%	1,094	16.2%	(214)	-16.4%
Bachelor's degree or higher	377	4.6%	395	5.9%	18	4.8%
Not Reported	197	2.4%	101	1.5%	(96)	-48.7%
<b>Total</b>	<b>5,655</b>	<b>68.8%</b>	<b>4,375</b>	<b>65.0%</b>	<b>(1,280)</b>	<b>-22.6%</b>

Source: Kansas Department of Labor

## Age

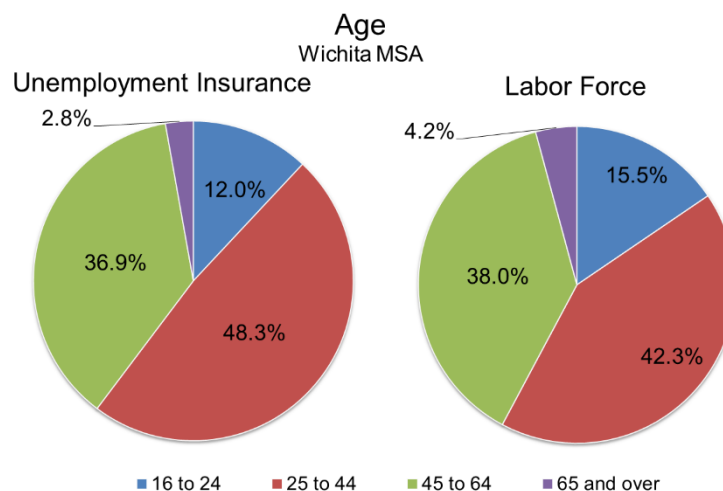
The age distribution of people receiving unemployment benefits remained approximately the same between the fourth quarter of 2015 and first quarter of 2016. There are marginally more people 45 and over receiving unemployment benefits, 39.7 percent, up from 38.9 percent in the fourth quarter. Since first quarter 2015, there has been a general increase in older unemployment insurance beneficiaries.

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 48.3 percent and 36.9 percent, respectively.<sup>2</sup>

Wichita MSA Unemployment Insurance Beneficiaries by Age and Education 16 years and over					
	16 to 24	25 to 44	45 to 64	65 and over	Total
Less than high school	1.5%	6.5%	4.4%	0.4%	12.8%
GED or high school	7.1%	21.4%	17.2%	1.2%	46.9%
Some college	2.9%	15.2%	9.0%	0.7%	27.8%
Bachelor's degree or higher	0.3%	4.8%	5.2%	0.4%	10.7%
Not Reported	0.2%	0.5%	1.0%	0.1%	1.8%
<b>Total</b>	<b>12.0%</b>	<b>48.3%</b>	<b>36.9%</b>	<b>2.8%</b>	<b>100.0%</b>

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



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

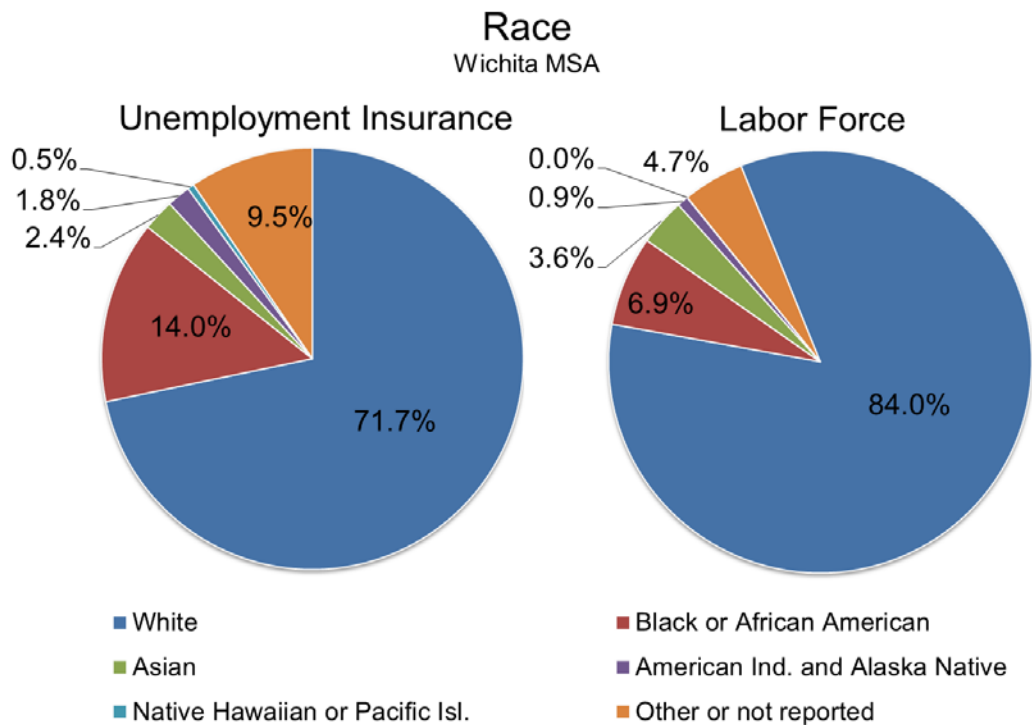
<sup>2</sup> It should be noted that it is possible a significant portion of the unemployed not receiving benefits would be younger adults. The Census Bureau estimates the unemployment rate for 16 to 19 year olds in the Wichita area to be 22.0 percent, and 11.8 percent for 20 to 24 year olds. American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

## Race

A person receiving unemployment benefits in the Wichita area is 2.5 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 16.0 percent of the labor force and 28.3 percent of unemployment insurance beneficiaries. For all races, the number of people receiving unemployment benefits decreased with higher levels of educational attainment. Between the fourth quarter of 2015 and the first quarter of 2016 there was little change in the racial mix of persons receiving unemployment insurance.

Wichita MSA Unemployment Insurance Beneficiaries by Race and Education 16 years and over							
	White	Black or African American	Asian	American Ind. and Alaska Native	Native Hawaiian or Pacific Isl.	Not Reported	Total
Less than high school	7.2%	1.7%	0.4%	0.2%	0.1%	3.2%	12.8%
GED or high school	34.3%	7.1%	1.0%	0.9%	0.2%	3.5%	46.9%
Some college	20.6%	4.1%	0.5%	0.6%	0.1%	1.9%	27.8%
Bachelor's degree or higher	8.5%	1.0%	0.4%	0.0%	0.0%	0.6%	10.7%
Not Reported	1.2%	0.1%	0.1%	0.0%	0.0%	0.4%	1.8%
<b>Total</b>	<b>71.7%</b>	<b>14.0%</b>	<b>2.4%</b>	<b>1.8%</b>	<b>0.5%</b>	<b>9.5%</b>	<b>100.0%</b>

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](mailto:cedbr@wichita.edu)