



S2401 OCCUPATION BY SEX FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER  
2013-2017 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Technical Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units for states and counties.

Subject	Barton County, Kansas				
	Total		Male		Percent Male
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Civilian employed population 16 years and over	13,580	+/-339	7,251	+/-258	53.4%
Management, business, science, and arts occupations:	3,951	+/-306	1,724	+/-229	43.6%
Management, business, and financial occupations:	1,591	+/-223	940	+/-176	59.1%
Management occupations	1,137	+/-213	772	+/-168	67.9%
Business and financial operations occupations	454	+/-119	168	+/-84	37.0%
Computer, engineering, and science occupations:	285	+/-87	229	+/-76	80.4%
Computer and mathematical occupations	104	+/-46	77	+/-38	74.0%
Architecture and engineering occupations	101	+/-59	91	+/-57	90.1%
Life, physical, and social science occupations	80	+/-42	61	+/-38	76.3%
Education, legal, community service, arts, and media occupations:	1,308	+/-238	413	+/-143	31.6%
Community and social services occupations	178	+/-79	35	+/-24	19.7%
Legal occupations	77	+/-45	43	+/-35	55.8%
Education, training, and library occupations	827	+/-171	178	+/-79	21.5%
Arts, design, entertainment, sports, and media occupations	226	+/-115	157	+/-109	69.5%
Healthcare practitioner and technical occupations:	767	+/-154	142	+/-60	18.5%
Health diagnosing and treating practitioners and other technical occupations	455	+/-119	102	+/-56	22.4%
Health technologists and technicians	312	+/-111	40	+/-25	12.8%
Service occupations:	2,404	+/-265	845	+/-155	35.1%
Healthcare support occupations	415	+/-113	61	+/-42	14.7%
Protective service occupations:	232	+/-119	135	+/-70	58.2%
Fire fighting and prevention, and other protective service workers including supervisors	26	+/-33	26	+/-33	100.0%
Law enforcement workers including supervisors	206	+/-106	109	+/-59	52.9%
Food preparation and serving related occupations	713	+/-216	294	+/-126	41.2%
Building and grounds cleaning and maintenance occupations	512	+/-150	285	+/-101	55.7%
Personal care and service occupations	532	+/-143	70	+/-43	13.2%
Sales and office occupations:	3,181	+/-292	1,096	+/-191	34.5%
Sales and related occupations	1,162	+/-196	670	+/-159	57.7%
Office and administrative support occupations	2,019	+/-269	426	+/-136	21.1%
Natural resources, construction, and maintenance occupations:	1,925	+/-289	1,860	+/-272	96.6%
Farming, fishing, and forestry occupations	149	+/-87	140	+/-84	94.0%

Subject	Barton County, Kansas				
	Total		Male		Percent Male
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Construction and extraction occupations	1,168	+/-253	1,137	+/-241	97.3%
Installation, maintenance, and repair occupations	608	+/-130	583	+/-124	95.9%
Production, transportation, and material moving occupations:	2,119	+/-293	1,726	+/-251	81.5%
Production occupations	1,040	+/-206	787	+/-174	75.7%
Transportation occupations	630	+/-159	573	+/-157	91.0%
Material moving occupations	449	+/-127	366	+/-117	81.5%

Subject	Barton County, Kansas				
	Percent Male	Female		Percent Female	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Civilian employed population 16 years and over	+/-1.4	6,329	+/-252	46.6%	+/-1.4
Management, business, science, and arts occupations:	+/-4.2	2,227	+/-220	56.4%	+/-4.2
Management, business, and financial occupations:	+/-6.9	651	+/-139	40.9%	+/-6.9
Management occupations	+/-8.1	365	+/-117	32.1%	+/-8.1
Business and financial operations occupations	+/-13.3	286	+/-82	63.0%	+/-13.3
Computer, engineering, and science occupations:	+/-10.1	56	+/-33	19.6%	+/-10.1
Computer and mathematical occupations	+/-17.9	27	+/-22	26.0%	+/-17.9
Architecture and engineering occupations	+/-17.0	10	+/-18	9.9%	+/-17.0
Life, physical, and social science occupations	+/-20.6	19	+/-18	23.8%	+/-20.6
Education, legal, community service, arts, and media occupations:	+/-7.9	895	+/-164	68.4%	+/-7.9
Community and social services occupations	+/-12.3	143	+/-71	80.3%	+/-12.3
Legal occupations	+/-30.7	34	+/-28	44.2%	+/-30.7
Education, training, and library occupations	+/-8.2	649	+/-146	78.5%	+/-8.2
Arts, design, entertainment, sports, and media occupations	+/-21.2	69	+/-41	30.5%	+/-21.2
Healthcare practitioner and technical occupations:	+/-6.8	625	+/-134	81.5%	+/-6.8
Health diagnosing and treating practitioners and other technical occupations	+/-11.0	353	+/-106	77.6%	+/-11.0
Health technologists and technicians	+/-7.1	272	+/-102	87.2%	+/-7.1
Service occupations:	+/-5.7	1,559	+/-234	64.9%	+/-5.7
Healthcare support occupations	+/-9.7	354	+/-106	85.3%	+/-9.7
Protective service occupations:	+/-27.3	97	+/-89	41.8%	+/-27.3
Fire fighting and prevention, and other protective service workers including supervisors	+/-51.0	0	+/-19	0.0%	+/-51.0
Law enforcement workers including supervisors	+/-29.9	97	+/-89	47.1%	+/-29.9
Food preparation and serving related occupations	+/-12.1	419	+/-154	58.8%	+/-12.1
Building and grounds cleaning and maintenance occupations	+/-10.1	227	+/-81	44.3%	+/-10.1
Personal care and service occupations	+/-8.4	462	+/-142	86.8%	+/-8.4
Sales and office occupations:	+/-5.0	2,085	+/-241	65.5%	+/-5.0
Sales and related occupations	+/-9.6	492	+/-137	42.3%	+/-9.6
Office and administrative support occupations	+/-5.7	1,593	+/-223	78.9%	+/-5.7
Natural resources, construction, and maintenance occupations:	+/-2.6	65	+/-54	3.4%	+/-2.6
Farming, fishing, and forestry occupations	+/-7.9	9	+/-12	6.0%	+/-7.9
Construction and extraction occupations	+/-2.4	31	+/-31	2.7%	+/-2.4
Installation, maintenance, and repair occupations	+/-6.2	25	+/-39	4.1%	+/-6.2
Production, transportation, and material moving occupations:	+/-5.2	393	+/-127	18.5%	+/-5.2
Production occupations	+/-7.7	253	+/-95	24.3%	+/-7.7
Transportation occupations	+/-7.6	57	+/-49	9.0%	+/-7.6
Material moving occupations	+/-9.9	83	+/-44	18.5%	+/-9.9

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Occupation codes are 4-digit codes and are based on Standard Occupational Classification 2010.

While the 2013-2017 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Explanation of Symbols:

1. An '\*\*\*' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
5. An '\*\*\*' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
6. An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
8. An '(X)' means that the estimate is not applicable or not available.