

**B24050: INDUSTRY BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER**  
**Universe: Civilian employed population 16 years and over**  
**2019 American Community Survey, 1-Year Estimates**

	Alaska	
Label	Estimate	Margin of Error
Total:	338 011	±5,871
Agriculture, forestry, fishing and hunting, and mining:	16 537	±1,885
Agriculture, forestry, fishing and hunting	5 743	±916
Mining, quarrying, and oil and gas extraction	10 794	±1,633
Construction	22 264	±2,264
Manufacturing	14 085	±1,864
Wholesale trade	6 333	±1,364
Retail trade	34 999	±3,307
Transportation and warehousing, and utilities:	32 272	±3,107
Transportation and warehousing	26 749	±2,804
Utilities	5 523	±1,366
Information	6 274	±1,381
Finance and insurance, and real estate, and rental and leasing:	14 616	±2,524
Finance and insurance	8 199	±1,546
Real estate and rental and leasing	6 417	±1,899
Professional, scientific, and management, and administrative, and waste management services:	30 122	±2,676
Professional, scientific, and technical services	18 772	±2,026
Management of companies and enterprises	578	±278
Administrative and support and waste management services	10 772	±1,960
Educational services, and health care and social assistance:	82 920	±4,932
Educational services	30 959	±2,759
Health care and social assistance	51 961	±4,085
Arts, entertainment, and recreation, and accommodation and food services:	27 517	±3,060
Arts, entertainment, and recreation	6 976	±1,494
Accommodation and food services	20 541	±2,397
Other services, except public administration	17 331	±2,678
Public administration	32 741	±3,043
Management, business, science, and arts occupations:	129 589	±5,676
Agriculture, forestry, fishing and hunting, and mining:	5 580	±1,183
Agriculture, forestry, fishing and hunting	2 175	±603
Mining, quarrying, and oil and gas extraction	3 405	±1,028
Construction	5 386	±1,242
Manufacturing	4 079	±1,410
Wholesale trade	1 466	±783
Retail trade	1 857	±676
Transportation and warehousing, and utilities:	4 975	±1,211
Transportation and warehousing	2 911	±758
Utilities	2 064	±1,029
Information	3 082	±824
Finance and insurance, and real estate, and rental and leasing:	5 113	±1,154
Finance and insurance	4 309	±1,116
Real estate and rental and leasing	804	±280
Professional, scientific, and management, and administrative, and waste management services:	16 292	±1,874
Professional, scientific, and technical services	13 873	±1,696
Management of companies and enterprises	246	±165
Administrative and support and waste management services	2 173	±889
Educational services, and health care and social assistance:	54 932	±3,890
Educational services	25 322	±2,476
Health care and social assistance	29 610	±2,857
Arts, entertainment, and recreation, and accommodation and food services:	5 063	±1,043
Arts, entertainment, and recreation	2 340	±838
Accommodation and food services	2 723	±761
Other services, except public administration	5 887	±1,060
Public administration	15 877	±2,149
Service occupations:	58 449	±4,336
Agriculture, forestry, fishing and hunting, and mining:	300	±196
Agriculture, forestry, fishing and hunting	269	±194

Mining, quarrying, and oil and gas extraction	31	±43
Construction	151	±138
Manufacturing	394	±233
Wholesale trade	48	±76
Retail trade	1 587	±607
Transportation and warehousing, and utilities:	1 514	±615
Transportation and warehousing	1 507	±614
Utilities	7	±13
Information	290	±243
Finance and insurance, and real estate, and rental and leasing:	577	±313
Finance and insurance	110	±133
Real estate and rental and leasing	467	±270
Professional, scientific, and management, and administrative, and waste management services:	5 699	±1,577
Professional, scientific, and technical services	483	±290
Management of companies and enterprises	33	±43
Administrative and support and waste management services	5 183	±1,498
Educational services, and health care and social assistance:	16 599	±1,956
Educational services	2 926	±851
Health care and social assistance	13 673	±1,779
Arts, entertainment, and recreation, and accommodation and food services:	18 511	±2,799
Arts, entertainment, and recreation	3 623	±1,209
Accommodation and food services	14 888	±2,340
Other services, except public administration	5 022	±1,927
Public administration	7 757	±1,421
Sales and office occupations:	66 107	±4,366
Agriculture, forestry, fishing and hunting, and mining:	940	±461
Agriculture, forestry, fishing and hunting	146	±193
Mining, quarrying, and oil and gas extraction	794	±421
Construction	1 932	±865
Manufacturing	704	±372
Wholesale trade	2 617	±783
Retail trade	21 669	±2,655
Transportation and warehousing, and utilities:	7 346	±1,570
Transportation and warehousing	6 197	±1,370
Utilities	1 149	±608
Information	1 618	±734
Finance and insurance, and real estate, and rental and leasing:	5 722	±1,357
Finance and insurance	3 475	±1,110
Real estate and rental and leasing	2 247	±1,072
Professional, scientific, and management, and administrative, and waste management services:	4 007	±974
Professional, scientific, and technical services	2 882	±834
Management of companies and enterprises	299	±220
Administrative and support and waste management services	826	±363
Educational services, and health care and social assistance:	8 826	±1,517
Educational services	2 139	±638
Health care and social assistance	6 687	±1,248
Arts, entertainment, and recreation, and accommodation and food services:	2 863	±1,301
Arts, entertainment, and recreation	909	±544
Accommodation and food services	1 954	±1,020
Other services, except public administration	2 695	±897
Public administration	5 168	±1,098
Natural resources, construction, and maintenance occupations:	38 578	±2,594
Agriculture, forestry, fishing and hunting, and mining:	7 866	±1,317
Agriculture, forestry, fishing and hunting	2 917	±699
Mining, quarrying, and oil and gas extraction	4 949	±1,299
Construction	13 650	±1,858
Manufacturing	1 127	±472
Wholesale trade	454	±373
Retail trade	1 155	±529
Transportation and warehousing, and utilities:	4 021	±925
Transportation and warehousing	2 986	±851
Utilities	1 035	±427

Information	1 001	±485
Finance and insurance, and real estate, and rental and leasing:	2 303	±1,008
Finance and insurance	231	±238
Real estate and rental and leasing	2 072	±947
Professional, scientific, and management, and administrative, and waste management services:	1 682	±652
Professional, scientific, and technical services	921	±470
Management of companies and enterprises	0	±163
Administrative and support and waste management services	761	±463
Educational services, and health care and social assistance:	698	±372
Educational services	429	±337
Health care and social assistance	269	±143
Arts, entertainment, and recreation, and accommodation and food services:	186	±171
Arts, entertainment, and recreation	78	±104
Accommodation and food services	108	±146
Other services, except public administration	2 696	±952
Public administration	1 739	±520
Production, transportation, and material moving occupations:	45 288	±3,464
Agriculture, forestry, fishing and hunting, and mining:	1 851	±854
Agriculture, forestry, fishing and hunting	236	±174
Mining, quarrying, and oil and gas extraction	1 615	±844
Construction	1 145	±585
Manufacturing	7 781	±1,330
Wholesale trade	1 748	±788
Retail trade	8 731	±1,725
Transportation and warehousing, and utilities:	14 416	±1,923
Transportation and warehousing	13 148	±1,843
Utilities	1 268	±516
Information	283	±389
Finance and insurance, and real estate, and rental and leasing:	901	±759
Finance and insurance	74	±125
Real estate and rental and leasing	827	±751
Professional, scientific, and management, and administrative, and waste management services:	2 442	±913
Professional, scientific, and technical services	613	±309
Management of companies and enterprises	0	±163
Administrative and support and waste management services	1 829	±879
Educational services, and health care and social assistance:	1 865	±750
Educational services	143	±109
Health care and social assistance	1 722	±751
Arts, entertainment, and recreation, and accommodation and food services:	894	±547
Arts, entertainment, and recreation	26	±49
Accommodation and food services	868	±546
Other services, except public administration	1 031	±462
Public administration	2 200	±903

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.

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.

Source: U.S. Census Bureau, 2019 American Community Survey 1-Year Estimates

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 ACS Technical Documentation). The effect of nonsampling error is not represented in these tables.

Industry titles and their 4-digit codes are based on the 2017 North American Industry Classification System. The Industry categories adhere to the guidelines issued in Clarification Memorandum No. 2, "NAICS Alternate Aggregation Structure for Use By U.S. Statistical Agencies," issued by the Office of Management and Budget.

Occupation titles and their 4-digit codes are based on the 2018 Standard Occupational Classification.

The 2019 American Community Survey (ACS) data generally reflect the September 2018 Office of Management and Budget (OMB) delineations 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 delineations 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: \* 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.

\* 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, or the margin of error associated with a median was larger than the median itself.

\* An "-" following a median estimate means the median falls in the lowest interval of an open-ended distribution.

\* An "+" following a median estimate means the median falls in the upper interval of an open-ended distribution.

\* 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.

\* An "\*\*\*\*\*" entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

\* 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.

\* An "(X)" means that the estimate is not applicable or not available.