

B24050: INDUSTRY BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER

Universe: Civilian employed population 16 years and over

2024 American Community Survey, 1-Year Estimates Detailed Tables

	Alaska	
	Estimate	Margin of Error
Total:	342,028	±5,975
Agriculture, forestry, fishing and hunting, and mining:	14,629	±1,854
Agriculture, forestry, fishing and hunting	4,978	±949
Mining, quarrying, and oil and gas extraction	9,651	±1,739
Construction	22,769	±2,442
Manufacturing	14,948	±1,800
Wholesale trade	4,270	±966
Retail trade	30,992	±3,329
Transportation and warehousing, and utilities:	33,140	±3,325
Transportation and warehousing	28,346	±3,156
Utilities	4,794	±1,229
Information	5,216	±1,144
Finance and insurance, and real estate, and rental and leasing:	13,481	±2,209
Finance and insurance	7,383	±1,587
Real estate and rental and leasing	6,098	±1,414
Professional, scientific, and management, and administrative, and waste management services:	26,676	±3,154
Professional, scientific, and technical services	17,430	±2,622
Management of companies and enterprises	445	±314
Administrative and support and waste management services	8,801	±1,453
Educational services, and health care and social assistance:	89,982	±4,585
Educational services	32,371	±3,423
Health care and social assistance	57,611	±4,489
Arts, entertainment, and recreation, and accommodation and food services:	28,370	±3,258
Arts, entertainment, and recreation	6,425	±1,186
Accommodation and food services	21,945	±2,813
Other services, except public administration	17,181	±2,527
Public administration	40,374	±3,656
Management, business, science, and arts occupations:	135,986	±5,559
Agriculture, forestry, fishing and hunting, and mining:	4,778	±1,046
Agriculture, forestry, fishing and hunting	1,962	±611
Mining, quarrying, and oil and gas extraction	2,816	±878
Construction	4,517	±1,028
Manufacturing	3,891	±1,089
Wholesale trade	304	±224
Retail trade	3,203	±1,030
Transportation and warehousing, and utilities:	4,099	±917
Transportation and warehousing	2,407	±638
Utilities	1,692	±646
Information	3,221	±899
Finance and insurance, and real estate, and rental and leasing:	6,453	±1,452
Finance and insurance	5,303	±1,329
Real estate and rental and leasing	1,150	±566
Professional, scientific, and management, and administrative, and waste management services:	14,785	±2,192
Professional, scientific, and technical services	13,387	±2,158
Management of companies and enterprises	80	±117
Administrative and support and waste management services	1,318	±576
Educational services, and health care and social assistance:	59,010	±4,051
Educational services	24,918	±3,088
Health care and social assistance	34,092	±3,782
Arts, entertainment, and recreation, and accommodation and food services:	6,397	±1,384
Arts, entertainment, and recreation	2,405	±658
Accommodation and food services	3,992	±1,229
Other services, except public administration	5,627	±1,145
Public administration	19,701	±2,413
Service occupations:	61,862	±4,369
Agriculture, forestry, fishing and hunting, and mining:	186	±139
Agriculture, forestry, fishing and hunting	168	±136

Mining, quarrying, and oil and gas extraction	18	±24
Construction	140	±107
Manufacturing	1,131	±586
Wholesale trade	184	±160
Retail trade	1,682	±667
Transportation and warehousing, and utilities:	2,006	±923
Transportation and warehousing	1,685	±829
Utilities	321	±308
Information	104	±191
Finance and insurance, and real estate, and rental and leasing:	531	±282
Finance and insurance	121	±153
Real estate and rental and leasing	410	±228
Professional, scientific, and management, and administrative, and waste management services:	5,624	±1,413
Professional, scientific, and technical services	1,063	±873
Management of companies and enterprises	18	±29
Administrative and support and waste management services	4,543	±1,164
Educational services, and health care and social assistance:	17,413	±2,221
Educational services	2,956	±676
Health care and social assistance	14,457	±2,070
Arts, entertainment, and recreation, and accommodation and food services:	18,930	±2,738
Arts, entertainment, and recreation	3,554	±964
Accommodation and food services	15,376	±2,380
Other services, except public administration	5,049	±1,437
Public administration	8,882	±1,853
Sales and office occupations:	64,377	±4,246
Agriculture, forestry, fishing and hunting, and mining:	175	±159
Agriculture, forestry, fishing and hunting	57	±72
Mining, quarrying, and oil and gas extraction	118	±146
Construction	1,806	±632
Manufacturing	716	±379
Wholesale trade	2,003	±728
Retail trade	18,778	±2,738
Transportation and warehousing, and utilities:	8,165	±1,840
Transportation and warehousing	7,461	±1,881
Utilities	704	±535
Information	813	±497
Finance and insurance, and real estate, and rental and leasing:	4,775	±1,433
Finance and insurance	1,843	±913
Real estate and rental and leasing	2,932	±929
Professional, scientific, and management, and administrative, and waste management services:	4,050	±1,029
Professional, scientific, and technical services	2,841	±938
Management of companies and enterprises	301	±295
Administrative and support and waste management services	908	±389
Educational services, and health care and social assistance:	11,566	±2,085
Educational services	3,446	±994
Health care and social assistance	8,120	±1,720
Arts, entertainment, and recreation, and accommodation and food services:	2,086	±605
Arts, entertainment, and recreation	265	±154
Accommodation and food services	1,821	±579
Other services, except public administration	2,236	±680
Public administration	7,208	±1,354
Natural resources, construction, and maintenance occupations:	36,653	±3,210
Agriculture, forestry, fishing and hunting, and mining:	7,340	±1,566
Agriculture, forestry, fishing and hunting	2,329	±540
Mining, quarrying, and oil and gas extraction	5,011	±1,527
Construction	15,473	±2,023
Manufacturing	1,747	±740
Wholesale trade	99	±46
Retail trade	788	±511
Transportation and warehousing, and utilities:	3,746	±1,125
Transportation and warehousing	2,999	±1,036
Utilities	747	±375
Information	956	±517

Finance and insurance, and real estate, and rental and leasing:	1,251	±737
Finance and insurance	116	±140
Real estate and rental and leasing	1,135	±755
Professional, scientific, and management, and administrative, and waste management services:	1,146	±556
Professional, scientific, and technical services	42	±58
Management of companies and enterprises	36	±66
Administrative and support and waste management services	1,068	±558
Educational services, and health care and social assistance:	562	±321
Educational services	405	±278
Health care and social assistance	157	±116
Arts, entertainment, and recreation, and accommodation and food services:	421	±251
Arts, entertainment, and recreation	169	±130
Accommodation and food services	252	±212
Other services, except public administration	1,152	±526
Public administration	1,972	±664
Production, transportation, and material moving occupations:	43,150	±2,814
Agriculture, forestry, fishing and hunting, and mining:	2,150	±795
Agriculture, forestry, fishing and hunting	462	±585
Mining, quarrying, and oil and gas extraction	1,688	±574
Construction	833	±448
Manufacturing	7,463	±1,317
Wholesale trade	1,680	±637
Retail trade	6,541	±1,340
Transportation and warehousing, and utilities:	15,124	±2,389
Transportation and warehousing	13,794	±2,339
Utilities	1,330	±582
Information	122	±150
Finance and insurance, and real estate, and rental and leasing:	471	±356
Finance and insurance	0	±172
Real estate and rental and leasing	471	±356
Professional, scientific, and management, and administrative, and waste management services:	1,071	±366
Professional, scientific, and technical services	97	±112
Management of companies and enterprises	10	±17
Administrative and support and waste management services	964	±365
Educational services, and health care and social assistance:	1,431	±572
Educational services	646	±470
Health care and social assistance	785	±413
Arts, entertainment, and recreation, and accommodation and food services:	536	±400
Arts, entertainment, and recreation	32	±53
Accommodation and food services	504	±396
Other services, except public administration	3,117	±1,281
Public administration	2,611	±1,039

Source :

U.S. Census Bureau, 2024 American Community Survey, 1-Year Estimates

Dataset Universe :

The dataset universe of the American Community Survey (ACS) is the U.S. resident population and housing. For more information about ACS residence rules, see the ACS Design and Methodology Report. Note that each table describes the specific universe of interest for that set of estimates.

Unit(s) of Observation :

American Community Survey (ACS) data are collected from individuals living in housing units and group quarters, and about housing units whether occupied or vacant. For more information about ACS sampling and data collection, see the ACS Design and Methodology Report.

Geography Coverage :

ACS data generally reflect the geographic boundaries of legal and statistical areas as of January 1 of the estimate year. For more information, see Geography Boundaries by Year.

Estimates of urban and rural populations, housing units, and characteristics reflect boundaries of urban areas defined based on 2020 Census data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Sampling :

The ACS consists of two separate samples: housing unit addresses and group quarters facilities. Independent housing unit address samples are selected for each county or county-equivalent in the U.S. and Puerto Rico, with sampling rates depending on a measure of size for the area. For more information on sampling in the ACS, see the Accuracy of the Data document.

Confidentiality :

The Census Bureau has modified or suppressed some estimates in ACS data products to protect respondents' confidentiality. Title 13 United States Code, Section 9, prohibits the Census Bureau from publishing results in which an individual's data can be identified. For more information on confidentiality protection in the ACS, see the Accuracy of the Data document.

Technical Documentation/Methodology:

Information about the American Community Survey (ACS) can be found on the ACS website. Supporting documentation including code lists, subject definitions, data accuracy, and statistical testing, and a full list of ACS tables and table shells (without estimates) can be found on the Technical Documentation section of the ACS website.

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.

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.

Users must consider potential differences in geographic boundaries, questionnaire content or coding, or other methodological issues when comparing ACS data from different years. Statistically significant differences shown in ACS Comparison Profiles, or in data users' own analysis, may be the result of these differences and thus might not necessarily reflect changes to the social, economic, housing, or demographic characteristics being compared. For more information, see Comparing ACS Data.

Weights :

ACS estimates are obtained from a raking ratio estimation procedure that results in the assignment of two sets of weights: a weight to each sample person record and a weight to each sample housing unit record. Estimates of person characteristics are based on the person weight. Estimates of family, household, and housing unit characteristics are based on the housing unit weight. For any given geographic area, a characteristic total is estimated by summing the weights assigned to the persons, households, families or housing units possessing the characteristic in the geographic area. For more information on weighting and estimation in the ACS, see the Accuracy of the Data document.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, the decennial census is the official source of population totals for April 1st of each decennial year. In between censuses, the Census Bureau's Population Estimates Program produces and disseminates the official estimates of the population for the nation, states, counties, cities, and towns and estimates of housing units and the group quarters population for states and counties.

API Information :

American Community Survey (ACS) data is available via API.

For more information on available APIs, please see Census Developers page at API Information.

Explanation of Symbols :

- The estimate could not be computed because there were an insufficient number of sample observations. For a ratio of medians estimate, one or both of the median estimates falls in the lowest interval or highest interval of an open-ended distribution. For a 5-year median estimate, the margin of error associated with a median was larger than the median itself.

N The estimate or margin of error cannot be displayed because there were an insufficient number of sample cases in the selected geographic area.

(X) The estimate or margin of error is not applicable or not available.

median- The median falls in the lowest interval of an open-ended distribution (for example "2,500-")

median+ The median falls in the highest interval of an open-ended distribution (for example "250,000+").

** The margin of error could not be computed because there were an insufficient number of sample observations.

*** The margin of error could not be computed because the median falls in the lowest interval or highest interval of an open-ended distribution.

***** A margin of error is not appropriate because the corresponding estimate is controlled to an independent population or housing estimate.

Effectively, the corresponding estimate has no sampling error and the margin of error may be treated as zero.

Suggested Citation :

U.S. Census Bureau. "Industry by Occupation for the Civilian Employed Population 16 Years and Over" American Community Survey, ACS 1-Year Estimates Detailed Tables, Table B24050, 2024, <https://data.census.gov/table/ACSDT1Y2024.B24050?q=B24050>: Accessed on February 26, 2026.