

**B24010. SEX BY OCCUPATION FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER - Universe: CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER**Data Set: [2007 American Community Survey 1-Year Estimates](#)

Survey: American Community Survey

NOTE. 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](#).

For information on confidentiality protection, sampling error, nonsampling error, and definitions, see [Survey Methodology](#).

View the [collapsed version of this table](#). Geographies missing from this table are listed below the table.

|  | Alaska   |                 |
|--|----------|-----------------|
|  | Estimate | Margin of Error |
| Total:   | 329,656  | +/-4,555        |
| Male:  | 179,067  | +/-3,460        |
| Management, professional, and related occupations:                             | 53,854   | +/-3,333        |
| Management, business, and financial occupations:                               | 23,309   | +/-2,204        |
| Management occupations:  | 19,498   | +/-2,057        |
| Top executives   | 3,537    | +/-811          |
| Advertising, marketing, promotions, public relations, and sales managers       | 552      | +/-372          |
| Financial managers   | 557      | +/-280          |
| Operations specialties managers except financial managers                      | 2,107    | +/-685          |
| Farmers and farm managers  | 387      | +/-281          |
| Other management occupations except farmers and farm managers                  | 12,358   | +/-1,677        |
| Business and financial operations occupations:                                 | 3,811    | +/-859          |
| Business operations specialists  | 2,002    | +/-591          |
| Financial specialists:   | 1,809    | +/-667          |
| Accountants and auditors   | 1,068    | +/-496          |
| Other financial specialists  | 741      | +/-365          |
| Professional and related occupations:  | 30,545   | +/-2,852        |
| Computer and mathematical occupations:   | 4,149    | +/-851          |
| Computer specialists   | 3,976    | +/-823          |
| Mathematical science occupations   | 173      | +/-135          |
| Architecture and engineering occupations:                                      | 6,962    | +/-1,562        |
| Architects, surveyors, and cartographers                                       | 522      | +/-360          |
| Engineers  | 4,850    | +/-1,337        |
| Drafters, engineering, and mapping technicians                                 | 1,590    | +/-691          |
| Life, physical, and social science occupations:                                | 2,541    | +/-615          |
| Life and physical scientists   | 1,566    | +/-524          |
| Social scientists and related workers  | 363      | +/-195          |
| Life, physical, and social science technicians                                 | 612      | +/-306          |
| Community and social services occupations:                                     | 3,357    | +/-1,009        |
| Counselors, social workers, and other community and social service specialists | 1,880    | +/-749          |
| Religious workers  | 1,477    | +/-615          |
| Legal occupations:   | 1,561    | +/-469          |
| Lawyers  | 1,326    | +/-444          |
| Judges, magistrates, and other judicial workers                                | 91       | +/-89           |
| Legal support workers  | 144      | +/-125          |
| Education, training, and library occupations:                                  | 4,989    | +/-1,039        |
| Postsecondary teachers   | 1,256    | +/-449          |
| Primary, secondary, and special education school teachers:                     | 2,704    | +/-687          |
| Preschool, kindergarten, elementary and middle school teachers                 | 1,595    | +/-497          |
| Secondary school teachers  | 1,078    | +/-529          |
| Special education teachers   | 31       | +/-50           |
| Librarians, curators, and archivists   | 28       | +/-48           |
| Other teachers and instructors, education, training, and library occupations   | 1,001    | +/-460          |
| Arts, design, entertainment, sports, and media occupations:                    | 2,819    | +/-811          |
| Art and design workers   | 934      | +/-488          |
| Entertainers and performers, sports, and related workers                       | 512      | +/-300          |
| Media and communication equipment workers                                      | 1,373    | +/-580          |
| Healthcare practitioner and technical occupations:                             | 4,167    | +/-939          |
| Health diagnosing and treating practitioners and other technical occupations:  | 3,342    | +/-928          |
| Physicians and surgeons  | 1,249    | +/-635          |

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| Registered nurses  | 198    | +/-172   |
| Therapists   | 337    | +/-309   |
| Other health diagnosing and treating practitioners and technical occupations   | 1,558  | +/-594   |
| Health technologists and technicians   | 825    | +/-394   |
| Service occupations:   | 27,782 | +/-2,420 |
| Healthcare support occupations:  | 1,050  | +/-515   |
| Nursing, psychiatric, and home health aides  | 750    | +/-477   |
| Occupational and physical therapist assistants and aides   | 0      | +/-237   |
| Other healthcare support occupations   | 300    | +/-172   |
| Protective service occupations:  | 7,489  | +/-1,361 |
| Fire fighting and prevention workers including supervisors   | 770    | +/-338   |
| Law enforcement workers including supervisors  | 3,159  | +/-931   |
| Other protective service workers including supervisors   | 3,560  | +/-1,094 |
| Food preparation and serving related occupations:  | 6,550  | +/-1,361 |
| Cooks and food preparation workers   | 2,695  | +/-729   |
| Waiters and waitresses   | 1,272  | +/-690   |
| Food and beverage serving workers except waiters/waitresses  | 268    | +/-208   |
| Other food preparation and serving workers including supervisors   | 2,315  | +/-904   |
| Building and grounds cleaning and maintenance occupations  | 8,792  | +/-1,480 |
| Personal care and service occupations:   | 3,901  | +/-878   |
| Personal appearance workers  | 281    | +/-255   |
| Transportation, tourism, and lodging attendants  | 1,084  | +/-547   |
| Child care workers   | 557    | +/-428   |
| Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers | 1,979  | +/-630   |
| Sales and office occupations:  | 26,041 | +/-2,459 |
| Sales and related occupations:   | 12,794 | +/-1,666 |
| Cashiers   | 1,656  | +/-783   |
| Retail sales workers except cashiers   | 2,190  | +/-620   |
| Sales representatives, services, wholesale and manufacturing   | 1,513  | +/-550   |
| Other sales and related workers including supervisors  | 7,435  | +/-1,538 |
| Office and administrative support occupations:   | 13,247 | +/-1,747 |
| Communications equipment operators   | 0      | +/-237   |
| Financial clerks except bookkeeping, accounting, and auditing clerks   | 969    | +/-587   |
| Bookkeeping, accounting, and auditing clerks   | 331    | +/-232   |
| Information and record clerks except customer service representatives  | 1,163  | +/-470   |
| Customer service representatives   | 1,049  | +/-485   |
| Material recording, scheduling, dispatching, and distributing workers  | 5,915  | +/-1,321 |
| Secretaries and administrative assistants  | 705    | +/-320   |
| Other office and administrative support workers including supervisors  | 3,115  | +/-876   |
| Farming, fishing, and forestry occupations:  | 3,984  | +/-899   |
| Agricultural workers including supervisors   | 400    | +/-269   |
| Fishing and hunting, and forest and logging workers  | 3,584  | +/-882   |
| Construction, extraction, maintenance, and repair occupations:   | 37,958 | +/-3,056 |
| Construction and extraction occupations:   | 24,891 | +/-2,657 |
| Supervisors, construction and extraction workers   | 2,903  | +/-829   |
| Carpenters   | 5,300  | +/-1,068 |
| Construction laborers  | 4,443  | +/-1,395 |
| Electricians   | 2,753  | +/-905   |
| Painters and paperhangers  | 381    | +/-235   |
| Pipelayers, plumbers, pipefitters, and steamfitters  | 2,039  | +/-768   |
| Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers                 | 4,286  | +/-1,184 |
| Other construction workers and helpers   | 1,040  | +/-483   |
| Extraction workers   | 1,746  | +/-567   |
| Installation, maintenance, and repair occupations:   | 13,067 | +/-1,780 |
| Vehicle and mobile equipment mechanics, installers, and repairers  | 6,096  | +/-1,166 |
| Electrical equipment mechanics and other installation, maintenance, and repair occupations including supervisors           | 6,971  | +/-1,348 |
| Production, transportation, and material moving occupations:   | 29,448 | +/-2,697 |
| Production occupations:  | 11,420 | +/-1,472 |
| Assemblers and fabricators   | 196    | +/-198   |
| Food processing workers  | 2,783  | +/-829   |
| Metal workers and plastic workers  | 1,759  | +/-646   |
| Printing workers   | 173    | +/-184   |
| Textile, apparel, and furnishings workers  | 223    | +/-172   |
| Woodworkers  | 278    | +/-207   |
| Plant and system operators   | 1,505  | +/-439   |
| Other production occupations including supervisors   | 4,503  | +/-1,259 |
| Transportation and material moving occupations:  | 18,028 | +/-2,116 |
| Supervisors, transportation and material moving workers  | 787    | +/-503   |
| Air transportation workers   | 1,850  | +/-614   |
| Rail and water transportation workers  | 1,021  | +/-425   |
| Bus drivers  | 572    | +/-345   |

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| Driver/sales workers and truck drivers   | 5,026   | +/-1,082 |
| Motor vehicle operators except bus and truck drivers                           | 848     | +/-767   |
| Other transportation workers   | 1,362   | +/-556   |
| Material moving workers:   | 6,562   | +/-1,275 |
| Laborers and material movers, hand   | 5,338   | +/-1,133 |
| Material moving workers except laborers and material movers, hand              | 1,224   | +/-581   |
| Female:  | 150,589 | +/-2,811 |
| Management, professional, and related occupations:                             | 59,346  | +/-2,747 |
| Management, business, and financial occupations:                               | 22,457  | +/-2,049 |
| Management occupations:  | 15,458  | +/-1,840 |
| Top executives   | 1,306   | +/-469   |
| Advertising, marketing, promotions, public relations, and sales managers       | 328     | +/-317   |
| Financial managers   | 819     | +/-364   |
| Operations specialties managers except financial managers                      | 1,793   | +/-721   |
| Farmers and farm managers  | 12      | +/-20    |
| Other management occupations except farmers and farm managers                  | 11,200  | +/-1,673 |
| Business and financial operations occupations:                                 | 6,999   | +/-1,094 |
| Business operations specialists  | 3,135   | +/-866   |
| Financial specialists:   | 3,864   | +/-800   |
| Accountants and auditors   | 2,764   | +/-720   |
| Other financial specialists  | 1,100   | +/-381   |
| Professional and related occupations:  | 36,889  | +/-2,683 |
| Computer and mathematical occupations:   | 1,316   | +/-543   |
| Computer specialists   | 1,240   | +/-534   |
| Mathematical science occupations   | 76      | +/-122   |
| Architecture and engineering occupations:                                      | 887     | +/-360   |
| Architects, surveyors, and cartographers                                       | 97      | +/-119   |
| Engineers  | 313     | +/-205   |
| Drafters, engineering, and mapping technicians                                 | 477     | +/-266   |
| Life, physical, and social science occupations:                                | 1,062   | +/-327   |
| Life and physical scientists   | 717     | +/-292   |
| Social scientists and related workers  | 222     | +/-171   |
| Life, physical, and social science technicians                                 | 123     | +/-102   |
| Community and social services occupations:                                     | 5,114   | +/-1,278 |
| Counselors, social workers, and other community and social service specialists | 4,410   | +/-873   |
| Religious workers  | 704     | +/-645   |
| Legal occupations:   | 2,191   | +/-664   |
| Lawyers  | 267     | +/-183   |
| Judges, magistrates, and other judicial workers                                | 14      | +/-24    |
| Legal support workers  | 1,910   | +/-683   |
| Education, training, and library occupations:                                  | 13,803  | +/-1,614 |
| Postsecondary teachers   | 1,458   | +/-701   |
| Primary, secondary, and special education school teachers:                     | 8,068   | +/-1,113 |
| Preschool, kindergarten, elementary and middle school teachers                 | 6,604   | +/-1,083 |
| Secondary school teachers  | 1,044   | +/-396   |
| Special education teachers   | 420     | +/-214   |
| Librarians, curators, and archivists   | 896     | +/-466   |
| Other teachers and instructors, education, training, and library occupations   | 3,381   | +/-719   |
| Arts, design, entertainment, sports, and media occupations:                    | 2,930   | +/-908   |
| Art and design workers   | 1,298   | +/-608   |
| Entertainers and performers, sports, and related workers                       | 432     | +/-319   |
| Media and communication equipment workers                                      | 1,200   | +/-545   |
| Healthcare practitioner and technical occupations:                             | 9,586   | +/-1,234 |
| Health diagnosing and treating practitioners and other technical occupations:  | 6,707   | +/-1,175 |
| Physicians and surgeons  | 866     | +/-430   |
| Registered nurses  | 4,036   | +/-791   |
| Therapists   | 849     | +/-390   |
| Other health diagnosing and treating practitioners and technical occupations   | 956     | +/-464   |
| Health technologists and technicians   | 2,879   | +/-714   |
| Service occupations:   | 31,775  | +/-2,232 |
| Healthcare support occupations:  | 6,870   | +/-1,276 |
| Nursing, psychiatric, and home health aides                                    | 3,936   | +/-906   |
| Occupational and physical therapist assistants and aides                       | 206     | +/-262   |
| Other healthcare support occupations   | 2,728   | +/-1,024 |
| Protective service occupations:  | 1,367   | +/-594   |
| Fire fighting and prevention workers including supervisors                     | 45      | +/-79    |
| Law enforcement workers including supervisors                                  | 596     | +/-336   |
| Other protective service workers including supervisors                         | 726     | +/-493   |
| Food preparation and serving related occupations:                              | 10,388  | +/-1,346 |
| Cooks and food preparation workers   | 4,352   | +/-1,020 |
| Waiters and waitresses   | 2,227   | +/-661   |

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| Food and beverage serving workers except waiters/waitresses  | 1,896  | +/-620   |
| Other food preparation and serving workers including supervisors   | 1,913  | +/-714   |
| Building and grounds cleaning and maintenance occupations  | 5,278  | +/-972   |
| Personal care and service occupations:   | 7,872  | +/-1,202 |
| Personal appearance workers  | 1,095  | +/-486   |
| Transportation, tourism, and lodging attendants  | 469    | +/-292   |
| Child care workers   | 2,897  | +/-732   |
| Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers | 3,411  | +/-748   |
| Sales and office occupations:  | 50,704 | +/-2,723 |
| Sales and related occupations:   | 15,066 | +/-1,829 |
| Cashiers   | 4,703  | +/-959   |
| Retail sales workers except cashiers   | 2,818  | +/-786   |
| Sales representatives, services, wholesale and manufacturing   | 1,369  | +/-537   |
| Other sales and related workers including supervisors  | 6,176  | +/-1,371 |
| Office and administrative support occupations:   | 35,638 | +/-2,123 |
| Communications equipment operators   | 215    | +/-207   |
| Financial clerks except bookkeeping, accounting, and auditing clerks   | 3,074  | +/-842   |
| Bookkeeping, accounting, and auditing clerks   | 3,949  | +/-873   |
| Information and record clerks except customer service representatives  | 5,676  | +/-1,205 |
| Customer service representatives   | 3,045  | +/-828   |
| Material recording, scheduling, dispatching, and distributing workers  | 3,887  | +/-977   |
| Secretaries and administrative assistants  | 7,087  | +/-1,429 |
| Other office and administrative support workers including supervisors  | 8,705  | +/-1,213 |
| Farming, fishing, and forestry occupations:  | 430    | +/-266   |
| Agricultural workers including supervisors   | 77     | +/-133   |
| Fishing and hunting, and forest and logging workers  | 353    | +/-227   |
| Construction, extraction, maintenance, and repair occupations:   | 1,734  | +/-659   |
| Construction and extraction occupations:   | 870    | +/-442   |
| Supervisors, construction and extraction workers   | 81     | +/-126   |
| Carpenters   | 0      | +/-237   |
| Construction laborers  | 113    | +/-181   |
| Electricians   | 162    | +/-224   |
| Painters and paperhangers  | 146    | +/-135   |
| Pipelayers, plumbers, pipefitters, and steamfitters  | 0      | +/-237   |
| Construction trades workers except carpenters, electricians, painters, plumbers, and construction laborers                 | 195    | +/-191   |
| Other construction workers and helpers   | 35     | +/-56    |
| Extraction workers   | 138    | +/-220   |
| Installation, maintenance, and repair occupations:   | 864    | +/-476   |
| Vehicle and mobile equipment mechanics, installers, and repairers  | 257    | +/-347   |
| Electrical equipment mechanics and other installation, maintenance, and repair occupations including supervisors           | 607    | +/-340   |
| Production, transportation, and material moving occupations:   | 6,600  | +/-1,258 |
| Production occupations:  | 3,831  | +/-905   |
| Assemblers and fabricators   | 93     | +/-111   |
| Food processing workers  | 751    | +/-439   |
| Metal workers and plastic workers  | 362    | +/-322   |
| Printing workers   | 134    | +/-164   |
| Textile, apparel, and furnishings workers  | 1,149  | +/-612   |
| Woodworkers  | 0      | +/-237   |
| Plant and system operators   | 85     | +/-127   |
| Other production occupations including supervisors   | 1,257  | +/-565   |
| Transportation and material moving occupations:  | 2,769  | +/-745   |
| Supervisors, transportation and material moving workers  | 205    | +/-169   |
| Air transportation workers   | 175    | +/-165   |
| Rail and water transportation workers  | 151    | +/-166   |
| Bus drivers  | 865    | +/-511   |
| Driver/sales workers and truck drivers   | 222    | +/-169   |
| Motor vehicle operators except bus and truck drivers   | 226    | +/-178   |
| Other transportation workers   | 47     | +/-76    |
| Material moving workers:   | 878    | +/-476   |
| Laborers and material movers, hand   | 756    | +/-485   |
| Material moving workers except laborers and material movers, hand  | 122    | +/-139   |

Source: U.S. Census Bureau, 2007 American Community Survey

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 2000.

While the 2007 American Community Survey (ACS) data generally reflect the December 2006 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. The 2007 Puerto Rico Community Survey (PRCS) data generally reflect the December 2005 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 PRCS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2000 data. Boundaries for urban areas have not been updated since Census 2000. 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.

**Standard Error/Variance documentation for this dataset:**

[2007 Accuracy of the Data](#)