

NEWS RELEASE

BUREAU OF LABOR STATISTICS
U. S. D E P A R T M E N T O F L A B O R



For release 10:00 a.m. (EDT) Wednesday, March 30, 2016

USDL-16-0661

Technical information: (202) 691-6569 • oesinfo@bls.gov • www.bls.gov/oes
Media contact: (202) 691-5902 • PressOffice@bls.gov

OCCUPATIONAL EMPLOYMENT AND WAGES — MAY 2015

Healthcare occupations had employment of 12 million in May 2015, representing nearly 9 percent of total national employment, the U.S. Bureau of Labor Statistics reported today. Registered nurses, with more than 2.7 million jobs, was the largest healthcare occupation. The largest healthcare occupations also included nursing assistants (1.4 million), home health aides (820,630), and licensed practical and licensed vocational nurses (697,250). (See chart 1.)

The data in this news release are the May 2015 employment and wage estimates from the Bureau of Labor Statistics' Occupational Employment Statistics (OES) program. These estimates cover over 800 occupations for the nation, states, and nearly 600 metropolitan and nonmetropolitan areas; and for more than 460 industry classifications at the national level.

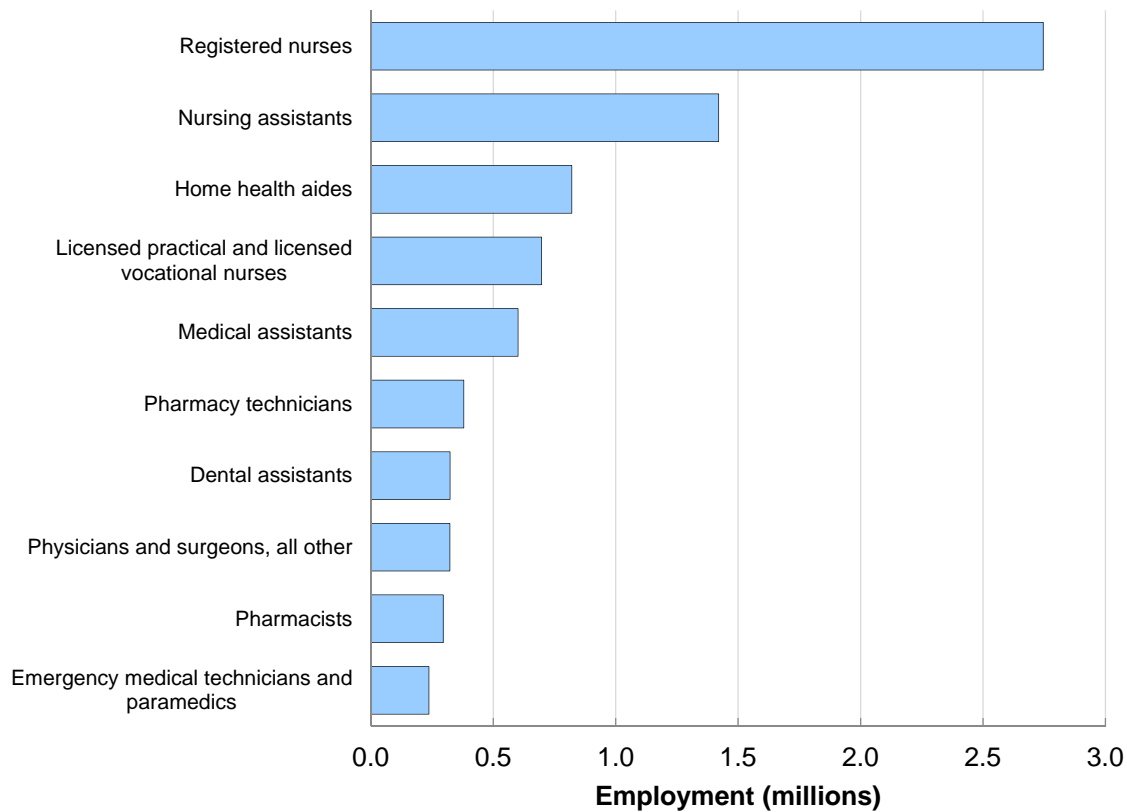
Some healthcare occupations were among the highest paying occupations overall, including several physician and dentist occupations. Nurse anesthetists, with an annual mean wage of \$160,250; podiatrists (\$136,180); and pharmacists (\$119,270) also were among the highest paying healthcare occupations. The lowest paying healthcare occupations included home health aides (\$22,870) and veterinary assistants and laboratory animal caretakers (\$25,940). National employment and wage information for all occupations is shown in table 1.

Highlights from the May 2015 OES data:

Production occupations

- **Production occupations** had total employment of nearly 9.1 million and an annual mean wage of \$36,220 across all industries. (See table 1.) Among manufacturing industries, the pay for these occupations varied widely.
- Manufacturing industries with the highest wages for production occupations included petroleum and coal products manufacturing (\$62,140) and basic chemical manufacturing (\$55,230).
- Manufacturing industries with the lowest wages for production occupations included seafood product preparation and packaging (\$25,860), animal slaughtering and processing (\$27,460), and several apparel, textile, and leather products industries.

Chart 1. Employment for the largest healthcare occupations, May 2015



- Production occupations made up 6.6 percent of national employment, but over 11 percent of employment in Wisconsin and nearly 13 percent of employment in Indiana.
- Production occupations made up 35 percent of employment in Elkhart-Goshen, Ind., the highest employment share of any metropolitan area. Dalton, Ga.; Columbus, Ind.; and Hickory-Lenoir-Morganton, N.C., also were among the metropolitan areas with the highest shares of production occupations.

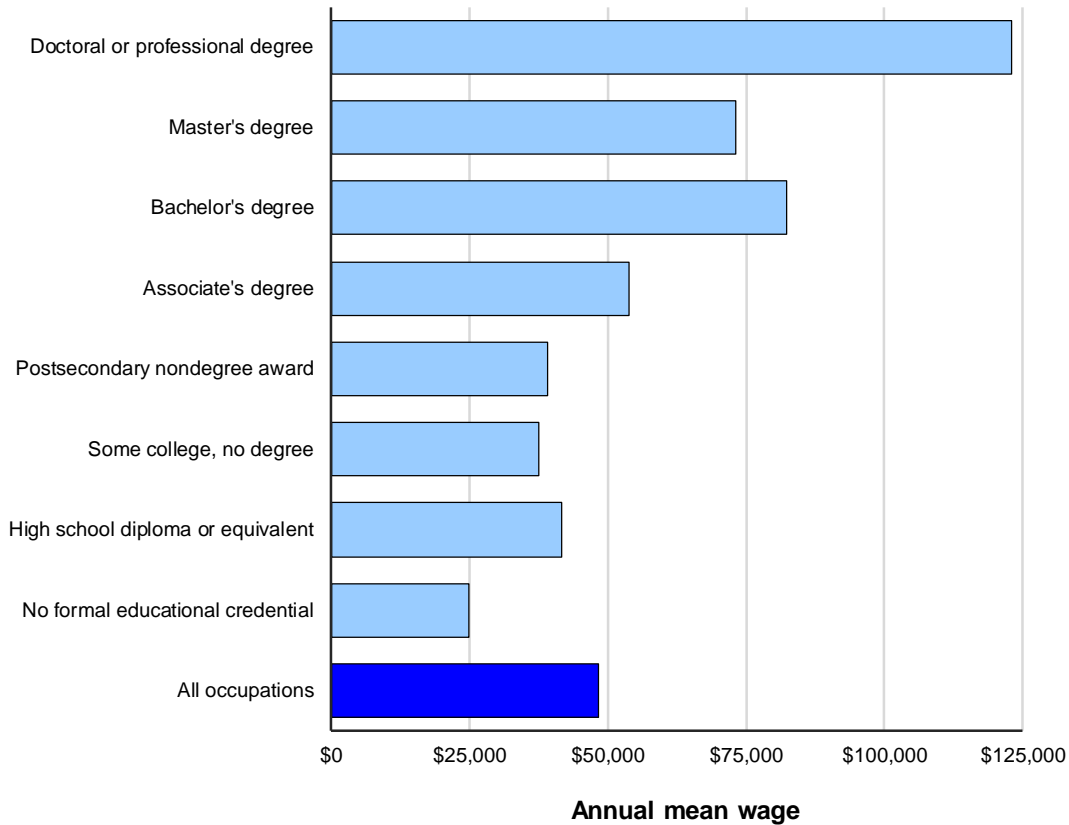
OES national industry-specific data are available from www.bls.gov/oes/current/oesrci.htm.

OES data by state and metropolitan/nonmetropolitan area are available from www.bls.gov/oes/current/oesrcst.htm and www.bls.gov/oes/current/oesrcma.htm, respectively.

Construction and extraction occupations

- **Construction and extraction occupations** had employment of 5.5 million, representing nearly 4 percent of national employment. (See table 1.)

Chart 2. Annual mean wages by typical entry-level education required, May 2015

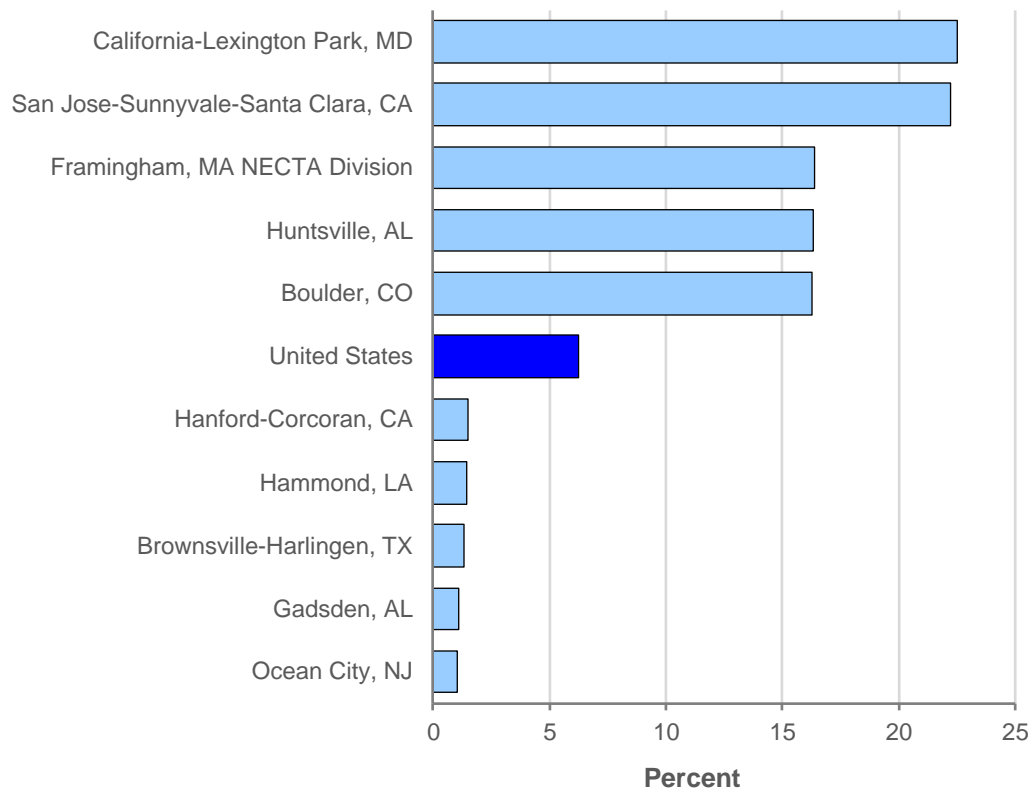


- Construction laborers (887,580), carpenters (639,190), and electricians (592,230) were the largest construction occupations. (See table 1.)
- States with the highest concentrations of construction and extraction occupations included Wyoming and North Dakota, which each had nearly three times as many construction and extraction jobs as a share of total employment than the United States as a whole.
- Metropolitan areas with the highest concentrations of construction and extraction occupations included several areas in Texas; Farmington, N.M.; and Greeley, Colo.

Typical entry-level education

- Sixty-four percent of employment was in occupations that typically require either a high school diploma or equivalent or no formal educational credential for entry, such as retail sales occupations, general office clerks, and customer service representatives.

Chart 3. Metropolitan areas with the highest and lowest employment shares of STEM occupations, May 2015



- Occupations typically requiring a bachelor’s degree for entry made up 21 percent of national employment, but nearly 42 percent of employment in the District of Columbia and over 26 percent of employment in Massachusetts.
- States with the lowest shares of occupations typically requiring a bachelor’s degree for entry included Nevada (15 percent) and North Dakota (16 percent).
- Average wages were generally higher for occupations that require more education. Annual mean wages were \$25,000 for occupations that typically require no formal educational credential for entry, \$41,730 for occupations typically requiring high school or the equivalent, and \$53,730 for occupations typically requiring an associate’s degree. (See chart 2.)
- The annual mean wage for occupations that typically require a bachelor’s degree for entry was \$82,260 nationally, but varied from \$60,240 in Montana to \$104,840 in the District of Columbia.

Additional charts of employment and wages by typical entry-level educational requirement are available at www.bls.gov/oes/current/overview_2015.htm.

STEM occupations

- There were nearly 8.6 million **science, technology, engineering, and mathematics (STEM) jobs** representing 6.2 percent of total U.S. employment.
- Seven of the 10 **largest STEM occupations** were related to computers, and included applications software developers (747,730) and computer user support specialists (585,060). (See table 1.)
- Areas with the highest employment shares of STEM occupations included California-Lexington Park, Md. (nearly 23 percent of employment), and San Jose-Sunnyvale-Santa Clara, Calif. (22 percent). (See chart 3.)
- STEM occupations were less prevalent (approximately 1 percent of employment) in Brownsville-Harlingen, Texas; Gadsden, Ala.; and Ocean City, N.J. (See chart 3.)
- STEM occupations had an annual mean wage of \$87,570, compared with \$45,700 for non-STEM occupations. Ninety-three of the 100 STEM occupations had mean wages significantly above the all-occupations average of \$48,320. (See table 1.)
- The **highest paying STEM occupations** included petroleum engineers (\$149,590), physicists (\$118,500), and the three STEM-related management occupations. (See table 1.)
- The **lowest paying STEM occupations** included forest and conservation technicians (\$38,260) and agricultural and food science technicians (\$39,000). (See table 1.)

Additional STEM charts are available at www.bls.gov/oes/current/overview_2015.htm.

Largest occupations

- The **largest occupations** overall were retail salespersons (4.6 million) and cashiers (3.5 million). Retail salespersons also was the largest occupation in 36 of the 50 states. (See table 1.)
- The largest occupations nationally also included combined food preparation and serving workers (3.2 million), general office clerks (2.9 million), registered nurses (2.7 million), and customer service representatives (2.6 million). (See table 1.)
- Most of the largest occupations were relatively low paying. For example, retail salespersons (\$26,340), cashiers (\$20,990), and combined food preparation and serving workers (\$19,710) all had annual mean wages significantly below the all-occupations average. (See table 1.)
- Registered nurses was the largest occupation with an above-average wage (\$71,000). (See table 1.)

Public sector occupations

- The public sector made up nearly 16 percent of employment and had a different occupational mix from the private sector.
- Many of the **largest public sector occupations** were related to education, including elementary school teachers, except special education (public sector employment of 1.2 million); teacher assistants (956,850); and secondary school teachers, except special and career/technical education (847,520).
- Police and sheriff's patrol officers (647,880), general office clerks (521,180), and correctional officers and jailers (407,050) also were among the occupations with the highest public sector employment.

OES data by ownership are available from www.bls.gov/oes/current/oessrci.htm.

More information

The Occupational Employment Statistics program produces employment and wage estimates for over 800 occupations for all industries combined in the nation; the 50 states and the District of Columbia; 432 metropolitan areas and divisions; 167 nonmetropolitan areas; and Guam, Puerto Rico, and the U.S. Virgin Islands. National estimates are also available by industry for NAICS sectors, 3-, 4-, and selected 5- and 6-digit industries, and by ownership across all industries and for schools and hospitals. Additional OES data are available at www.bls.gov/oes/tables.htm.

This release contains data on STEM occupations. A list of occupations included in the STEM definition used for this release is available at www.bls.gov/oes/stem_list.xlsx. Data on employment by the typical education level required to enter an occupation are based on education and training categories from the BLS Employment Projections program. Education and training levels assigned to each occupation are available at www.bls.gov/emp/ep_table_112.htm.

Introduction of New Metropolitan Area Definitions

With the issuance of data for May 2015, the OES program has incorporated redefined metropolitan area definitions as designated by the Office of Management and Budget. OES data are available for 394 metropolitan areas, 38 metropolitan divisions, and 167 OES-defined nonmetropolitan areas. A listing of the areas and their definitions can be found at www.bls.gov/oes/current/msa_def.htm.

Technical Note

Scope of the survey

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. The OES data available from BLS include cross-industry occupational employment and wage estimates for the nation; over 650 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), metropolitan divisions, nonmetropolitan areas, and territories; national industry-specific estimates at the NAICS sector, 3-, 4-, and selected 5- and 6-digit industry levels; and national estimates by ownership across all industries and for schools and hospitals.

The OES survey is a cooperative effort between BLS and the State Workforce Agencies (SWAs). BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies collect most of the data. OES estimates are constructed from a sample of about 1.2 million establishments. Each year, forms are mailed to two semiannual panels of approximately 200,000 sampled establishments, one panel in May and the other in November. The May 2015 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2015, November 2014, May 2014, November 2013, May 2013, and November 2012. The overall national response rate for the six panels, based on the 50 states and the District of Columbia, is 73.5 percent based on establishments and 69.6 percent based on weighted sampled employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 57.9 percent of total national employment. (Response rates are slightly lower for these estimates due to the federal shutdown in October 2013.)

The occupational coding system

The OES survey categorizes workers into 821 detailed occupations based on the Office of Management and Budget's 2010 Standard Occupational Classification (SOC) system. Together, these detailed occupations make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included.

For more information about the SOC system, please see the BLS website at www.bls.gov/soc/.

The industry coding system

The May 2015 OES estimates use the 2012 North American Industry Classification System (NAICS). For more information about NAICS, see the BLS website at www.bls.gov/bls/naics.htm.

The OES survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) also are excluded. OES federal government data include the U.S. Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

Survey sample

The OES survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan area, industry, and size.

To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. A census is taken of the executive branch of the federal government, the U.S. Postal Service, and state government.

Concepts

Occupational employment is the estimate of total wage and salary employment in an occupation. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

Wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements.

OES receives wage rate data for the federal government, the U.S. Postal Service, and most state governments. For the remaining establishments, the OES survey collects wage data in 12 intervals. For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishments are instructed to report the hourly rate for part-time workers, and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

Estimation methodology

The OES survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Each OES panel includes approximately 200,000 establishments. The full six-panel sample of nearly 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Imputation. About 25 percent of establishments do not respond for a given panel. For most employers, a "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation is used to impute missing wage distributions. In some cases, data for current panel nonrespondents are available from earlier panels. In those cases, the older data may be used and aged to represent the current reference period.

Weighting and benchmarking. The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2014 and May 2015 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

Changes and special procedures for the May 2015 estimates

With the issuance of data for May 2015, the OES program has incorporated redefined metropolitan area definitions as designated by the Office of Management and Budget. OES data are available for 394 metropolitan areas, 38 metropolitan divisions, and 167 OES-defined nonmetropolitan areas. A listing of the areas and their definitions can be found at www.bls.gov/oes/current/msa_def.htm.

The Quarterly Census of Employment and Wages program, from which the OES sample is drawn, has recently begun coding some establishments that were historically found in NAICS 814110 Private Households to NAICS 624120 Services for the Elderly and Persons with Disabilities. Private households are out of scope for OES, so this shift caused a scope increase for OES in NAICS 624120. Because this scope increase affected only the three most recent of the six survey panels used to produce the May 2015 OES estimates, the units that shifted industries were removed from the survey data and not used in estimation.

For more information

Answers to frequently asked questions about the OES data are available at www.bls.gov/oes/oes_ques.htm. Detailed technical information about the OES survey is available in the Survey Methods and Reliability Statement on the BLS website at www.bls.gov/oes/current/methods_statement.pdf.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
All occupations	137,896,660	\$23.23	\$48,320	\$17.40
Management occupations	6,936,990	55.30	115,020	47.38
Top executives.....	2,439,900	59.71	124,210	48.53
Chief executives.....	238,940	89.35	185,850	84.19
General and operations managers.....	2,145,140	57.44	119,460	46.99
Legislators.....	55,820	(²)	42,530	(²)
Advertising, marketing, promotions, public relations, and sales managers.....	647,360	63.30	131,670	56.16
Advertising and promotions managers.....	29,340	54.62	113,610	46.10
Marketing and sales managers.....	557,640	64.40	133,950	57.35
Marketing managers.....	192,890	67.63	140,660	61.90
Sales managers.....	364,750	62.69	130,400	54.74
Public relations and fundraising managers.....	60,380	57.40	119,390	50.07
Operations specialties managers.....	1,663,790	58.12	120,900	52.05
Administrative services managers.....	270,080	45.60	94,840	41.40
Computer and information systems managers.....	341,250	67.79	141,000	63.27
Financial managers.....	531,120	64.58	134,330	56.73
Industrial production managers.....	169,390	49.87	103,720	45.17
Purchasing managers.....	72,600	54.87	114,130	51.98
Transportation, storage, and distribution managers.....	109,210	45.74	95,130	41.65
Compensation and benefits managers.....	15,930	58.48	121,630	53.57
Human resources managers.....	122,780	56.29	117,080	50.21
Training and development managers.....	31,430	53.69	111,680	49.35
Other management occupations.....	2,185,950	45.85	95,360	41.29
Farmers, ranchers, and other agricultural managers.....	4,370	33.60	69,880	30.85
Construction managers.....	239,640	46.88	97,510	42.02
Education administrators.....	449,430	43.74	90,970	41.01
Education administrators, preschool and childcare center/program.....	46,760	25.37	52,760	21.96
Education administrators, elementary and secondary school.....	235,110	(²)	92,940	(²)
Education administrators, postsecondary.....	135,690	49.33	102,610	42.59
Education administrators, all other.....	31,880	39.89	82,970	36.99
Architectural and engineering managers.....	179,770	68.10	141,650	63.85
Food service managers.....	201,370	25.79	53,640	23.41
Funeral service managers.....	8,300	40.61	84,470	34.08
Gaming managers.....	3,950	37.39	77,770	32.88
Lodging managers.....	35,480	27.79	57,810	23.91
Medical and health services managers.....	314,950	50.99	106,070	45.43
Natural sciences managers.....	53,450	65.66	136,570	57.77
Postmasters and mail superintendents.....	14,770	33.92	70,540	33.96
Property, real estate, and community association managers.....	174,410	32.81	68,240	26.63
Social and community service managers.....	119,770	33.38	69,430	30.54
Emergency management directors.....	9,840	35.46	73,750	32.37
Managers, all other.....	376,440	53.47	111,230	50.41
Business and financial operations occupations	7,032,560	35.48	73,800	31.59
Business operations specialists.....	4,424,800	34.09	70,900	31.01
Agents and business managers of artists, performers, and athletes.....	13,230	46.06	95,810	30.26
Buyers and purchasing agents.....	414,900	30.85	64,170	28.66
Buyers and purchasing agents, farm products.....	12,160	29.94	62,280	27.05
Wholesale and retail buyers, except farm products.....	111,200	28.50	59,270	25.45
Purchasing agents, except wholesale, retail, and farm products.....	291,540	31.79	66,120	29.91
Claims adjusters, appraisers, examiners, and investigators.....	286,870	30.94	64,350	30.32
Claims adjusters, examiners, and investigators.....	271,600	30.91	64,300	30.28
Insurance appraisers, auto damage.....	15,270	31.39	65,300	30.78
Compliance officers.....	257,010	33.26	69,180	31.56
Cost estimators.....	216,270	31.16	64,810	29.03
Human resources workers.....	571,640	30.42	63,280	28.06
Human resources specialists.....	491,090	30.63	63,710	28.06
Farm labor contractors.....	1,230	21.11	43,920	14.86
Labor relations specialists.....	79,330	29.30	60,930	28.28
Logisticians.....	133,770	37.25	77,470	35.70
Management analysts.....	614,110	44.12	91,770	39.10
Meeting, convention, and event planners.....	87,400	24.62	51,200	22.52
Fundraisers.....	62,720	27.49	57,170	25.47
Compensation, benefits, and job analysis specialists.....	79,780	31.30	65,100	29.26
Training and development specialists.....	254,060	30.03	62,460	27.99
Market research analysts and marketing specialists.....	506,420	33.67	70,030	29.88
Business operations specialists, all other.....	926,610	35.33	73,480	32.77
Financial specialists.....	2,607,760	37.85	78,730	32.57
Accountants and auditors.....	1,226,910	36.19	75,280	32.30
Appraisers and assessors of real estate.....	60,290	28.08	58,400	24.93
Budget analysts.....	56,300	36.13	75,150	34.42
Credit analysts.....	70,840	38.33	79,720	33.50
Financial analysts and advisors.....	555,900	47.95	99,730	38.15
Financial analysts.....	268,360	45.83	95,320	38.61
Personal financial advisors.....	197,580	56.76	118,050	42.86
Insurance underwriters.....	89,960	34.93	72,650	31.27
Financial examiners.....	44,200	42.46	88,310	37.50
Credit counselors and loan officers.....	334,380	35.01	72,810	29.29
Credit counselors.....	30,510	23.70	49,310	21.08

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Business and financial operations occupations (Continued)				
Loan officers.....	303,870	\$36.14	\$75,170	\$30.49
Tax examiners, collectors and preparers, and revenue agents.....	131,700	24.24	50,410	21.56
Tax examiners and collectors, and revenue agents.....	59,640	27.54	57,280	24.73
Tax preparers.....	72,060	21.50	44,730	17.53
Financial specialists, all other.....	127,250	34.85	72,480	32.05
Computer and mathematical occupations	4,005,250	41.43	86,170	39.15
Computer occupations.....	3,853,860	41.39	86,090	39.15
Computer and information research scientists.....	25,510	55.57	115,580	53.18
Computer and information analysts.....	645,550	43.56	90,600	41.52
Computer systems analysts.....	556,660	43.36	90,180	41.25
Information security analysts.....	88,880	44.83	93,250	43.33
Software developers and programmers.....	1,554,960	47.08	97,930	45.23
Computer programmers.....	289,420	40.56	84,360	38.24
Software developers, applications.....	747,730	49.12	102,160	47.24
Software developers, systems software.....	390,750	52.29	108,760	50.76
Web developers.....	127,070	33.97	70,660	31.23
Database and systems administrators and network architects.....	634,850	42.02	87,400	39.80
Database administrators.....	113,770	40.51	84,250	39.29
Network and computer systems administrators.....	374,480	39.52	82,200	37.41
Computer network architects.....	146,600	49.57	103,100	48.19
Computer support specialists.....	769,630	26.92	55,980	24.75
Computer user support specialists.....	585,060	25.21	52,430	23.38
Computer network support specialists.....	184,570	32.33	67,260	29.93
Computer occupations, all other.....	223,370	41.98	87,310	40.98
Mathematical science occupations.....	151,380	42.33	88,040	39.12
Actuaries.....	19,770	53.15	110,560	46.67
Mathematicians.....	3,170	54.11	112,560	53.42
Operations research analysts.....	95,860	40.47	84,180	37.80
Statisticians.....	29,870	40.60	84,440	38.51
Miscellaneous mathematical science occupations.....	2,700	34.05	70,820	28.16
Mathematical technicians.....	820	25.79	53,630	22.40
Mathematical science occupations, all other.....	1,880	37.65	78,310	31.83
Architecture and engineering occupations	2,475,390	39.89	82,980	36.96
Architects, surveyors, and cartographers.....	168,660	35.85	74,580	33.23
Architects, except naval.....	113,550	38.64	80,370	35.60
Architects, except landscape and naval.....	93,720	39.83	82,850	36.59
Landscape architects.....	19,820	32.98	68,600	30.68
Surveyors, cartographers, and photogrammetrists.....	55,110	30.12	62,650	28.33
Cartographers and photogrammetrists.....	11,970	31.45	65,410	29.75
Surveyors.....	43,140	29.75	61,880	27.89
Engineers.....	1,610,480	45.79	95,240	43.30
Aerospace engineers.....	66,980	53.16	110,570	51.84
Agricultural engineers.....	2,330	37.73	78,490	36.10
Biomedical engineers.....	20,890	43.86	91,230	41.45
Chemical engineers.....	32,230	49.98	103,960	46.81
Civil engineers.....	275,210	42.28	87,940	39.53
Computer hardware engineers.....	75,870	55.27	114,970	53.72
Electrical and electronics engineers.....	313,970	47.85	99,520	45.78
Electrical engineers.....	178,580	46.80	97,340	44.71
Electronics engineers, except computer.....	135,390	49.23	102,390	47.24
Environmental engineers.....	52,600	42.33	88,040	40.65
Industrial engineers, including health and safety.....	272,470	41.86	87,070	40.18
Health and safety engineers, except mining safety engineers and inspectors.....	24,900	42.21	87,810	40.68
Industrial engineers.....	247,570	41.82	86,990	40.13
Marine engineers and naval architects.....	7,600	48.12	100,090	44.76
Materials engineers.....	27,040	45.53	94,690	43.90
Mechanical engineers.....	278,340	42.40	88,190	40.19
Mining and geological engineers, including mining safety engineers.....	8,000	51.87	107,880	45.21
Nuclear engineers.....	16,880	50.99	106,060	49.49
Petroleum engineers.....	34,600	71.92	149,590	62.49
Engineers, all other.....	125,460	47.19	98,150	46.11
Drafters, engineering technicians, and mapping technicians.....	696,250	27.24	56,650	26.03
Drafters.....	205,190	26.84	55,820	25.35
Architectural and civil drafters.....	95,280	25.71	53,470	24.38
Electrical and electronics drafters.....	29,200	30.24	62,890	28.62
Mechanical drafters.....	65,250	27.22	56,610	25.73
Drafters, all other.....	15,470	25.80	53,660	23.87
Engineering technicians, except drafters.....	437,440	28.12	58,490	27.14
Aerospace engineering and operations technicians.....	12,890	32.99	68,620	31.82
Civil engineering technicians.....	71,440	24.68	51,330	23.68
Electrical and electronics engineering technicians.....	139,080	29.74	61,870	29.39
Electro-mechanical technicians.....	14,720	27.08	56,320	25.65
Environmental engineering technicians.....	17,360	24.60	51,170	23.39
Industrial engineering technicians.....	62,290	27.08	56,320	25.86
Mechanical engineering technicians.....	48,910	27.11	56,390	25.92
Engineering technicians, except drafters, all other.....	70,750	30.20	62,820	29.45
Surveying and mapping technicians	53,620	21.54	44,800	20.20

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Life, physical, and social science occupations	1,146,110	\$34.24	\$71,220	\$29.88
Life scientists.....	281,440	39.39	81,920	34.66
Agricultural and food scientists.....	31,700	33.28	69,230	30.03
Animal scientists.....	2,430	34.53	71,830	29.03
Food scientists and technologists.....	14,660	34.63	72,030	31.65
Soil and plant scientists.....	14,610	31.72	65,980	28.87
Biological scientists.....	101,970	38.27	79,610	34.72
Biochemists and biophysicists.....	30,800	44.90	93,390	39.50
Microbiologists.....	21,210	36.65	76,230	32.47
Zoologists and wildlife biologists.....	17,910	30.88	64,230	28.69
Biological scientists, all other.....	32,050	37.11	77,190	36.13
Conservation scientists and foresters.....	28,790	30.22	62,860	28.95
Conservation scientists.....	20,200	30.67	63,800	29.38
Foresters.....	8,590	29.16	60,650	28.00
Medical scientists.....	109,900	44.66	92,900	38.97
Epidemiologists.....	5,460	36.97	76,900	33.39
Medical scientists, except epidemiologists.....	104,440	45.06	93,730	39.54
Life scientists, all other.....	9,070	38.40	79,870	33.92
Physical scientists.....	266,060	40.95	85,180	36.61
Astronomers and physicists.....	17,410	56.57	117,660	53.36
Astronomers.....	1,760	52.99	110,220	50.05
Physicists.....	15,650	56.97	118,500	53.65
Atmospheric and space scientists.....	10,370	43.37	90,210	43.18
Chemists and materials scientists.....	91,520	38.04	79,130	34.91
Chemists.....	84,720	37.43	77,860	34.26
Materials scientists.....	6,790	45.64	94,940	43.75
Environmental scientists and geoscientists.....	125,630	39.65	82,480	34.49
Environmental scientists and specialists, including health.....	87,250	35.55	73,930	32.43
Geoscientists, except hydrologists and geographers.....	31,800	50.83	105,720	43.13
Hydrologists.....	6,580	40.11	83,440	38.24
Physical scientists, all other.....	21,130	47.23	98,240	46.70
Social scientists and related workers.....	239,170	37.75	78,520	34.89
Economists.....	19,090	52.51	109,230	47.68
Survey researchers.....	13,650	28.53	59,340	25.92
Psychologists.....	118,990	37.47	77,950	34.89
Clinical, counseling, and school psychologists.....	105,600	36.56	76,040	33.93
Industrial-organizational psychologists.....	990	44.38	92,320	37.19
Psychologists, all other.....	12,400	44.73	93,050	45.47
Sociologists.....	2,620	39.47	82,100	35.46
Urban and regional planners.....	35,480	33.98	70,680	32.80
Miscellaneous social scientists and related workers.....	49,340	37.88	78,790	35.88
Anthropologists and archeologists.....	6,980	30.91	64,290	29.43
Geographers.....	1,280	36.02	74,920	35.70
Historians.....	3,010	29.38	61,120	26.83
Political scientists.....	3,910	49.62	103,210	47.95
Social scientists and related workers, all other.....	34,160	38.78	80,650	36.72
Life, physical, and social science technicians.....	359,440	22.90	47,640	20.91
Agricultural and food science technicians.....	20,260	18.75	39,000	17.54
Biological technicians.....	72,900	21.75	45,230	20.02
Chemical technicians.....	64,770	23.43	48,730	21.47
Geological and petroleum technicians.....	16,820	29.19	60,710	26.73
Nuclear technicians.....	6,500	37.91	78,850	38.59
Social science research assistants.....	28,060	22.00	45,760	20.42
Miscellaneous life, physical, and social science technicians.....	150,140	22.62	47,040	20.92
Environmental science and protection technicians, including health.....	34,250	22.38	46,540	20.69
Forensic science technicians.....	14,070	28.89	60,090	27.08
Forest and conservation technicians.....	29,810	18.40	38,260	17.04
Life, physical, and social science technicians, all other.....	72,020	23.25	48,360	21.78
Community and social service occupations	1,972,140	22.19	46,160	20.20
Counselors, social workers, and other community and social service specialists.....	1,895,770	22.20	46,170	20.21
Counselors.....	628,820	23.46	48,790	21.71
Substance abuse and behavioral disorder counselors.....	87,090	20.64	42,920	19.22
Educational, guidance, school, and vocational counselors.....	253,460	27.16	56,490	25.80
Marriage and family therapists.....	32,070	25.73	53,520	23.37
Mental health counselors.....	128,200	21.67	45,080	20.13
Rehabilitation counselors.....	101,630	18.29	38,040	16.54
Counselors, all other.....	26,370	23.05	47,950	21.89
Social workers.....	619,300	23.88	49,670	22.07
Child, family, and school social workers.....	294,080	22.41	46,610	20.36
Healthcare social workers.....	155,590	25.97	54,020	25.18
Mental health and substance abuse social workers.....	110,070	22.69	47,190	20.28
Social workers, all other.....	59,570	27.87	57,970	28.15
Miscellaneous community and social service specialists.....	647,650	19.36	40,270	17.36
Health educators.....	57,570	27.26	56,690	24.98
Probation officers and correctional treatment specialists.....	87,950	26.00	54,080	23.73
Social and human service assistants.....	359,350	15.96	33,190	14.82
Community health workers.....	48,130	19.30	40,150	17.45
Community and social service specialists, all other.....	94,670	21.33	44,370	20.14
Religious workers.....	76,370	22.12	46,020	19.98
Clergy.....	48,250	23.15	48,150	21.27

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Community and social service occupations (Continued)				
Directors, religious activities and education.....	20,280	\$21.71	\$45,160	\$18.65
Religious workers, all other.....	7,840	16.90	35,160	13.82
Legal occupations	1,062,370	49.74	103,460	37.58
Lawyers, judges, and related workers.....	672,580	63.64	132,380	54.39
Lawyers and judicial law clerks.....	622,590	64.76	134,710	54.94
Lawyers.....	609,930	65.51	136,260	55.69
Judicial law clerks.....	12,660	28.81	59,910	24.39
Judges, magistrates, and other judicial workers.....	49,990	49.71	103,390	48.01
Administrative law judges, adjudicators, and hearing officers.....	14,590	44.78	93,140	43.56
Arbitrators, mediators, and conciliators.....	6,380	33.20	69,060	27.89
Judges, magistrate judges, and magistrates.....	29,020	55.82	116,100	61.03
Legal support workers.....	389,790	25.75	53,550	23.40
Paralegals and legal assistants.....	271,930	25.19	52,390	23.47
Miscellaneous legal support workers.....	117,850	27.04	56,250	23.23
Court reporters.....	17,670	26.31	54,720	23.80
Title examiners, abstractors, and searchers.....	54,620	23.96	49,840	21.33
Legal support workers, all other.....	45,570	31.02	64,530	25.92
Education, training, and library occupations	8,542,670	25.48	53,000	22.70
Postsecondary teachers.....	1,531,350	(²)	77,480	(²)
Business teachers, postsecondary.....	84,890	(²)	92,220	(²)
Math and computer teachers, postsecondary.....	87,610	(²)	80,140	(²)
Computer science teachers, postsecondary.....	33,760	(²)	84,700	(²)
Mathematical science teachers, postsecondary.....	53,850	(²)	77,290	(²)
Engineering and architecture teachers, postsecondary.....	44,610	(²)	101,040	(²)
Architecture teachers, postsecondary.....	7,340	(²)	84,880	(²)
Engineering teachers, postsecondary.....	37,270	(²)	104,220	(²)
Life sciences teachers, postsecondary.....	62,990	(²)	88,240	(²)
Agricultural sciences teachers, postsecondary.....	9,680	(²)	95,280	(²)
Biological science teachers, postsecondary.....	51,640	(²)	86,830	(²)
Forestry and conservation science teachers, postsecondary.....	1,660	(²)	91,030	(²)
Physical sciences teachers, postsecondary.....	52,200	(²)	89,840	(²)
Atmospheric, earth, marine, and space sciences teachers, postsecondary.....	10,890	(²)	92,540	(²)
Chemistry teachers, postsecondary.....	21,460	(²)	86,070	(²)
Environmental science teachers, postsecondary.....	5,540	(²)	88,570	(²)
Physics teachers, postsecondary.....	14,310	(²)	93,950	(²)
Social sciences teachers, postsecondary.....	116,420	(²)	84,180	(²)
Anthropology and archeology teachers, postsecondary.....	6,000	(²)	85,440	(²)
Area, ethnic, and cultural studies teachers, postsecondary.....	9,240	(²)	81,700	(²)
Economics teachers, postsecondary.....	13,580	(²)	106,980	(²)
Geography teachers, postsecondary.....	4,350	(²)	79,690	(²)
Political science teachers, postsecondary.....	17,460	(²)	88,680	(²)
Psychology teachers, postsecondary.....	38,380	(²)	79,370	(²)
Sociology teachers, postsecondary.....	16,160	(²)	76,750	(²)
Social sciences teachers, postsecondary, all other.....	11,250	(²)	79,820	(²)
Health teachers, postsecondary.....	236,290	(²)	104,470	(²)
Health specialties teachers, postsecondary.....	178,900	(²)	114,510	(²)
Nursing instructors and teachers, postsecondary.....	57,390	(²)	73,150	(²)
Education and library science teachers, postsecondary.....	65,160	(²)	68,560	(²)
Education teachers, postsecondary.....	60,260	(²)	68,200	(²)
Library science teachers, postsecondary.....	4,910	(²)	73,030	(²)
Law, criminal justice, and social work teachers, postsecondary.....	42,720	(²)	89,470	(²)
Criminal justice and law enforcement teachers, postsecondary.....	14,560	(²)	64,460	(²)
Law teachers, postsecondary.....	16,430	(²)	126,230	(²)
Social work teachers, postsecondary.....	11,740	(²)	69,030	(²)
Arts, communications, and humanities teachers, postsecondary.....	280,710	(²)	73,660	(²)
Art, drama, and music teachers, postsecondary.....	98,310	(²)	76,710	(²)
Communications teachers, postsecondary.....	29,050	(²)	70,290	(²)
English language and literature teachers, postsecondary.....	75,730	(²)	71,210	(²)
Foreign language and literature teachers, postsecondary.....	30,120	(²)	69,520	(²)
History teachers, postsecondary.....	23,680	(²)	76,670	(²)
Philosophy and religion teachers, postsecondary.....	23,820	(²)	75,140	(²)
Miscellaneous postsecondary teachers.....	457,750	(²)	55,920	(²)
Graduate teaching assistants.....	125,100	(²)	32,510	(²)
Home economics teachers, postsecondary.....	3,650	(²)	69,090	(²)
Recreation and fitness studies teachers, postsecondary.....	17,980	(²)	66,090	(²)
Vocational education teachers, postsecondary.....	119,800	26.09	54,260	23.79
Postsecondary teachers, all other.....	191,220	(²)	71,060	(²)
Preschool, primary, secondary, and special education school teachers.....	4,080,100	(²)	56,370	(²)
Preschool and kindergarten teachers.....	528,330	18.79	39,090	16.51
Preschool teachers, except special education.....	370,190	15.62	32,500	13.74
Kindergarten teachers, except special education.....	158,150	(²)	54,510	(²)
Elementary and middle school teachers.....	2,027,280	(²)	58,060	(²)
Elementary school teachers, except special education.....	1,381,430	(²)	57,730	(²)
Middle school teachers, except special and career/technical education.....	632,760	(²)	58,760	(²)
Career/technical education teachers, middle school.....	13,090	(²)	58,480	(²)
Secondary school teachers.....	1,040,250	(²)	60,270	(²)
Secondary school teachers, except special and career/technical education.....	962,820	(²)	60,440	(²)
Career/technical education teachers, secondary school.....	77,430	(²)	58,170	(²)

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Education, training, and library occupations (Continued)				
Special education teachers.....	484,240	(?)	\$59,800	(?)
Special education teachers, preschool.....	29,230	(?)	58,210	(?)
Special education teachers, kindergarten and elementary school.....	195,780	(?)	58,640	(?)
Special education teachers, middle school.....	91,050	(?)	60,300	(?)
Special education teachers, secondary school.....	129,770	(?)	62,180	(?)
Special education teachers, all other.....	38,410	(?)	57,670	(?)
Other teachers and instructors.....	1,182,320	17.99	37,420	14.79
Adult basic and secondary education and literacy teachers and instructors.....	65,110	25.99	54,060	24.17
Self-enrichment education teachers.....	217,530	20.36	42,350	17.64
Miscellaneous teachers and instructors.....	899,670	16.84	35,020	13.92
Substitute teachers.....	626,750	14.25	29,630	12.90
Teachers and instructors, all other, except substitute teachers.....	272,920	(?)	47,410	(?)
Librarians, curators, and archivists.....	253,810	23.54	48,960	22.10
Archivists, curators, and museum technicians.....	28,080	24.88	51,750	22.46
Archivists.....	5,460	25.90	53,880	24.16
Curators.....	11,870	27.40	56,990	24.77
Museum technicians and conservators.....	10,750	21.58	44,880	19.40
Librarians.....	131,550	28.33	58,930	27.35
Library technicians.....	94,170	16.44	34,200	15.54
Other education, training, and library occupations.....	1,495,090	(?)	31,710	(?)
Audio-visual and multimedia collections specialists.....	10,170	23.18	48,220	22.06
Farm and home management advisors.....	8,760	24.91	51,820	23.65
Instructional coordinators.....	139,460	31.19	64,870	29.94
Teacher assistants.....	1,228,440	(?)	26,550	(?)
Education, training, and library workers, all other.....	108,270	21.34	44,380	19.41
Arts, design, entertainment, sports, and media occupations				
Art and design workers.....	559,820	25.11	52,240	21.13
Artists and related workers.....	90,150	37.30	77,580	32.51
Art directors.....	34,690	49.03	101,990	43.15
Craft artists.....	5,270	17.17	35,710	14.77
Fine artists, including painters, sculptors, and illustrators.....	12,240	26.04	54,170	22.34
Multimedia artists and animators.....	30,240	33.80	70,300	30.76
Artists and related workers, all other.....	7,700	29.87	62,130	28.10
Designers.....	469,670	22.78	47,370	19.49
Commercial and industrial designers.....	31,330	33.57	69,820	32.28
Fashion designers.....	19,040	35.18	73,180	30.61
Floral designers.....	44,350	12.98	27,010	12.02
Graphic designers.....	204,850	24.83	51,640	22.55
Interior designers.....	51,050	26.69	55,510	23.48
Merchandise displayers and window trimmers.....	100,540	14.32	29,790	12.92
Set and exhibit designers.....	11,930	26.40	54,920	23.81
Designers, all other.....	6,590	29.92	62,220	25.62
Entertainers and performers, sports and related workers.....	498,020	28.07	58,380	19.25
Actors, producers, and directors.....	155,210	41.28	85,850	29.08
Actors.....	50,570	37.47	(?)	18.80
Producers and directors.....	104,650	43.11	89,670	32.91
Athletes, coaches, umpires, and related workers.....	254,440	(?)	41,470	(?)
Athletes and sports competitors.....	11,710	(?)	80,490	(?)
Coaches and scouts.....	224,110	(?)	40,050	(?)
Umpires, referees, and other sports officials.....	18,620	(?)	33,990	(?)
Dancers and choreographers.....	15,160	20.39	42,410	16.85
Dancers.....	10,030	18.14	(?)	14.44
Choreographers.....	5,130	24.79	51,560	22.09
Musicians, singers, and related workers.....	58,630	31.70	(?)	24.08
Music directors and composers.....	21,540	28.38	59,040	23.95
Musicians and singers.....	37,090	33.62	(?)	24.20
Entertainers and performers, sports and related workers, all other.....	14,570	22.71	(?)	17.64
Media and communication workers.....	564,800	29.76	61,910	25.73
Announcers.....	38,380	21.72	45,170	14.46
Radio and television announcers.....	30,390	22.31	46,410	14.88
Public address system and other announcers.....	8,000	19.44	40,440	12.95
News analysts, reporters and correspondents.....	45,790	24.50	50,970	18.13
Broadcast news analysts.....	4,730	42.90	89,240	31.51
Reporters and correspondents.....	41,050	22.38	46,560	17.48
Public relations specialists.....	218,910	31.65	65,830	27.29
Writers and editors.....	189,840	32.74	68,090	29.24
Editors.....	96,690	31.21	64,910	26.93
Technical writers.....	49,770	35.26	73,350	33.77
Writers and authors.....	43,380	33.24	69,130	28.97
Miscellaneous media and communication workers.....	71,890	23.82	49,550	21.39
Interpreters and translators.....	49,650	23.25	48,360	21.24
Media and communication workers, all other.....	22,240	25.10	52,200	21.74
Media and communication equipment workers.....	220,950	25.59	53,220	20.91
Broadcast and sound engineering technicians and radio operators.....	105,500	23.14	48,140	20.13
Audio and video equipment technicians.....	62,460	22.42	46,630	19.92
Broadcast technicians.....	28,270	21.18	44,050	18.02
Radio operators.....	940	22.69	47,200	24.06
Sound engineering technicians.....	13,840	30.45	63,340	25.64

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Arts, design, entertainment, sports, and media occupations (Continued)				
Photographers.....	50,070	\$19.37	\$40,280	\$15.24
Television, video, and motion picture camera operators and editors.....	47,710	34.37	71,500	26.80
Camera operators, television, video, and motion picture.....	20,060	28.54	59,360	23.60
Film and video editors.....	27,660	38.61	80,300	29.69
Media and communication equipment workers, all other.....	17,670	34.10	70,920	33.94
Healthcare practitioners and technical occupations				
Health diagnosing and treating practitioners.....	8,021,800	37.40	77,800	30.10
Chiropractors.....	4,960,900	46.65	97,030	36.90
Dentists.....	32,080	37.68	78,370	30.98
Dentists, general.....	116,750	85.16	177,130	76.11
Oral and maxillofacial surgeons.....	100,080	82.86	172,350	73.42
Orthodontists.....	5,000	112.45	233,900	(²)
Prosthodontists.....	5,410	106.44	221,390	(²)
Dentists, all other specialists.....	710	77.41	161,020	57.57
Dietitians and nutritionists.....	5,550	82.23	171,040	82.21
Optometrists.....	59,740	28.08	58,410	27.84
Pharmacists.....	35,300	55.65	115,750	49.95
Physicians and surgeons.....	295,620	57.34	119,270	58.41
Anesthesiologists.....	642,720	97.33	202,450	(²)
Family and general practitioners.....	29,220	124.09	258,100	(²)
Internists, general.....	127,430	92.36	192,120	88.65
Obstetricians and gynecologists.....	48,920	94.48	196,520	(²)
Pediatricians, general.....	20,090	106.92	222,400	(²)
Psychiatrists.....	28,660	88.07	183,180	81.87
Surgeons.....	24,060	93.12	193,680	(²)
Physicians and surgeons, all other.....	41,600	119.00	247,520	(²)
Physician assistants.....	322,740	95.05	197,700	(²)
Podiatrists.....	98,470	47.73	99,270	47.20
Therapists.....	9,500	65.47	136,180	57.37
Occupational therapists.....	628,440	36.64	76,220	35.53
Physical therapists.....	114,660	39.27	81,690	38.54
Radiation therapists.....	209,690	41.25	85,790	40.40
Recreational therapists.....	16,930	40.61	84,460	38.57
Respiratory therapists.....	17,880	22.98	47,790	22.06
Speech-language pathologists.....	120,330	28.67	59,640	27.78
Exercise physiologists.....	131,450	36.97	76,900	35.29
Therapists, all other.....	6,620	23.91	49,740	22.60
Veterinarians.....	10,890	28.46	59,210	26.93
Registered nurses.....	65,650	47.59	99,000	42.54
Nurse anesthetists.....	2,745,910	34.14	71,000	32.45
Nurse midwives.....	39,410	77.04	160,250	75.55
Nurse practitioners.....	7,430	45.01	93,610	44.48
Audiologists.....	136,060	48.68	101,260	47.21
Health diagnosing and treating practitioners, all other.....	12,070	37.22	77,420	36.01
Health technologists and technicians.....	35,750	40.92	85,120	35.92
Clinical laboratory technologists and technicians.....	2,909,230	22.04	45,850	20.28
Medical and clinical laboratory technologists.....	320,550	24.91	51,810	24.30
Medical and clinical laboratory technicians.....	162,950	29.74	61,860	29.09
Dental hygienists.....	157,610	19.91	41,420	18.73
Diagnostic related technologists and technicians.....	200,550	34.96	72,720	34.77
Cardiovascular technologists and technicians.....	361,430	29.84	62,080	29.04
Diagnostic medical sonographers.....	51,400	26.97	56,100	26.38
Nuclear medicine technologists.....	61,250	34.08	70,880	33.16
Radiologic technologists.....	19,740	36.06	74,990	35.27
Magnetic resonance imaging technologists.....	195,590	28.13	58,520	27.25
Emergency medical technicians and paramedics.....	33,460	32.86	68,340	32.56
Health practitioner support technologists and technicians.....	236,890	17.04	35,430	15.38
Dietetic technicians.....	712,050	16.69	34,710	15.71
Pharmacy technicians.....	28,950	14.03	29,170	12.52
Psychiatric technicians.....	379,430	15.23	31,680	14.62
Respiratory therapy technicians.....	58,450	17.44	36,280	14.97
Surgical technologists.....	10,000	23.90	49,720	23.31
Veterinary technologists and technicians.....	100,270	22.09	45,940	21.31
Ophthalmic medical technicians.....	95,790	16.00	33,280	15.29
Licensed practical and licensed vocational nurses.....	39,160	17.64	36,690	16.99
Medical records and health information technicians.....	697,250	21.17	44,030	20.76
Opticians, dispensing.....	189,930	19.44	40,430	17.84
Miscellaneous health technologists and technicians.....	73,520	17.70	36,820	16.75
Orthotists and prosthetists.....	117,040	22.86	47,560	20.54
Hearing aid specialists.....	7,100	33.63	69,960	30.98
Health technologists and technicians, all other.....	5,920	25.41	52,850	23.85
Other healthcare practitioners and technical occupations.....	104,020	21.98	45,730	19.84
Occupational health and safety specialists and technicians.....	151,680	29.72	61,820	27.88
Occupational health and safety specialists.....	86,270	32.68	67,970	31.69
Occupational health and safety technicians.....	70,220	34.51	71,790	33.75
Miscellaneous health practitioners and technical workers.....	16,050	24.65	51,270	23.11
Athletic trainers.....	65,410	25.82	53,710	22.64
	23,450	(²)	46,940	(²)

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Healthcare practitioners and technical occupations (Continued)				
Genetic counselors.....	2,520	\$35.85	\$74,570	\$34.66
Healthcare practitioners and technical workers, all other.....	39,440	27.12	56,400	23.21
Healthcare support occupations				
	3,989,910	14.19	29,520	13.00
Nursing, psychiatric, and home health aides.....	2,363,400	12.26	25,500	11.56
Nursing, psychiatric, and home health aides.....	2,363,400	12.26	25,500	11.56
Home health aides.....	820,630	11.00	22,870	10.54
Psychiatric aides.....	69,550	13.55	28,170	12.59
Nursing assistants.....	1,420,570	12.89	26,820	12.36
Orderlies.....	52,660	13.26	27,580	12.30
Occupational therapy and physical therapist assistants and aides.....	174,800	22.50	46,790	22.46
Occupational therapy assistants and aides.....	43,030	25.74	53,550	26.21
Occupational therapy assistants.....	35,460	28.05	58,340	27.82
Occupational therapy aides.....	7,570	14.95	31,090	13.37
Physical therapist assistants and aides.....	131,770	21.44	44,590	20.66
Physical therapist assistants.....	81,230	26.56	55,250	26.52
Physical therapist aides.....	50,540	13.19	27,440	12.08
Other healthcare support occupations.....	1,451,710	16.33	33,970	15.49
Massage therapists.....	92,090	20.76	43,170	18.29
Miscellaneous healthcare support occupations.....	1,359,620	16.03	33,340	15.36
Dental assistants.....	323,110	17.75	36,920	17.30
Medical assistants.....	601,240	15.34	31,910	14.71
Medical equipment preparers.....	50,330	16.80	34,950	16.02
Medical transcriptionists.....	57,830	17.17	35,720	16.77
Pharmacy aides.....	38,040	13.20	27,460	11.75
Veterinary assistants and laboratory animal caretakers.....	75,620	12.47	25,940	11.71
Phlebotomists.....	118,160	15.76	32,770	15.21
Healthcare support workers, all other.....	95,290	17.75	36,920	17.20
Protective service occupations				
	3,351,620	21.45	44,610	18.14
Supervisors of protective service workers.....	270,660	33.91	70,530	31.76
First-line supervisors of law enforcement workers.....	142,890	37.96	78,950	36.18
First-line supervisors of correctional officers.....	42,520	30.18	62,770	28.71
First-line supervisors of police and detectives.....	100,370	41.26	85,810	39.47
First-line supervisors of fire fighting and prevention workers.....	58,110	36.05	74,970	34.72
First-line supervisors of protective service workers, all other.....	69,660	23.82	49,540	22.55
Fire fighting and prevention workers.....	332,730	23.89	49,690	22.72
Firefighters.....	318,790	23.72	49,330	22.53
Fire inspectors.....	13,940	27.89	58,020	26.34
Fire inspectors and investigators.....	12,290	28.75	59,800	27.27
Forest fire inspectors and prevention specialists.....	1,650	21.51	44,740	17.62
Law enforcement workers.....	1,223,890	27.34	56,860	25.03
Bailiffs, correctional officers, and jailers.....	445,520	21.78	45,310	19.51
Bailiffs.....	17,730	21.59	44,900	20.03
Correctional officers and jailers.....	427,790	21.79	45,320	19.49
Detectives and criminal investigators.....	106,580	38.28	79,620	37.12
Fish and game wardens.....	5,630	26.43	54,970	25.38
Parking enforcement workers.....	8,710	18.40	38,280	17.56
Police officers.....	657,460	29.46	61,270	28.04
Police and sheriff's patrol officers.....	653,740	29.45	61,270	28.04
Transit and railroad police.....	3,720	29.85	62,090	28.69
Other protective service workers.....	1,524,340	13.97	29,050	11.95
Animal control workers.....	13,180	16.98	35,330	16.08
Private detectives and investigators.....	30,460	25.41	52,840	21.93
Security guards and gaming surveillance officers.....	1,108,310	13.71	28,510	11.87
Gaming surveillance officers and gaming investigators.....	10,650	16.29	33,880	14.99
Security guards.....	1,097,660	13.68	28,460	11.84
Miscellaneous protective service workers.....	372,390	13.71	28,510	11.67
Crossing guards.....	68,640	13.33	27,730	12.07
Lifeguards, ski patrol, and other recreational protective service workers.....	141,670	10.54	21,930	9.38
Transportation security screeners.....	41,820	19.25	40,050	18.90
Protective service workers, all other.....	120,270	15.72	32,690	13.77
Food preparation and serving related occupations				
	12,577,080	10.98	22,850	9.41
Supervisors of food preparation and serving workers.....	1,013,460	16.80	34,930	15.11
Supervisors of food preparation and serving workers.....	1,013,460	16.80	34,930	15.11
Chefs and head cooks.....	129,370	22.07	45,920	19.95
First-line supervisors of food preparation and serving workers.....	884,090	16.02	33,330	14.59
Cooks and food preparation workers.....	3,147,210	11.05	22,990	10.24
Cooks.....	2,284,470	11.23	23,350	10.44
Cooks, fast food.....	520,010	9.43	19,610	9.17
Cooks, institution and cafeteria.....	404,980	12.29	25,560	11.52
Cooks, private household.....	380	18.12	37,680	12.65
Cooks, restaurant.....	1,150,760	11.74	24,430	11.11
Cooks, short order.....	193,170	10.55	21,940	9.99
Cooks, all other.....	15,160	13.58	28,240	12.67
Food preparation workers.....	862,740	10.60	22,050	9.70

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Food preparation and serving related occupations (Continued)				
Food and beverage serving workers.....	7,054,960	\$10.30	\$21,430	\$9.19
Bartenders.....	589,150	11.59	24,110	9.39
Fast food and counter workers.....	3,703,110	9.53	19,820	9.11
Combined food preparation and serving workers, including fast food.....	3,216,460	9.47	19,710	9.09
Counter attendants, cafeteria, food concession, and coffee shop.....	486,650	9.90	20,590	9.24
Waiters and waitresses.....	2,505,630	11.07	23,020	9.25
Food servers, nonrestaurant.....	257,070	11.06	23,010	9.82
Other food preparation and serving related workers.....	1,361,450	10.01	20,830	9.27
Dining room and cafeteria attendants and bartender helpers.....	412,830	10.29	21,400	9.27
Dishwashers.....	505,000	9.79	20,360	9.30
Hosts and hostesses, restaurant, lounge, and coffee shop.....	391,150	9.87	20,530	9.22
Food preparation and serving related workers, all other.....	52,470	11.09	23,060	9.80
Building and grounds cleaning and maintenance occupations	4,407,050	13.02	27,080	11.47
Supervisors of building and grounds cleaning and maintenance workers.....	270,360	20.52	42,680	18.96
First-line supervisors of building and grounds cleaning and maintenance workers.....	270,360	20.52	42,680	18.96
First-line supervisors of housekeeping and janitorial workers.....	166,920	19.26	40,060	17.81
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	103,450	22.55	46,900	21.15
Building cleaning and pest control workers.....	3,159,840	12.23	25,440	10.93
Building cleaning workers.....	3,089,590	12.14	25,240	10.86
Janitors and cleaners, except maids and housekeeping cleaners.....	2,146,880	12.59	26,180	11.27
Maids and housekeeping cleaners.....	926,240	11.05	22,990	9.97
Building cleaning workers, all other.....	16,480	14.52	30,200	14.06
Pest control workers.....	70,250	16.39	34,080	15.46
Grounds maintenance workers.....	976,840	13.50	28,090	12.31
Grounds maintenance workers.....	976,840	13.50	28,090	12.31
Landscaping and groundskeeping workers.....	895,600	13.20	27,460	12.03
Pesticide handlers, sprayers, and applicators, vegetation.....	24,200	16.62	34,570	15.64
Tree trimmers and pruners.....	40,160	17.32	36,030	16.10
Grounds maintenance workers, all other.....	16,890	16.03	33,340	14.05
Personal care and service occupations	4,307,500	12.33	25,650	10.50
Supervisors of personal care and service workers.....	208,040	19.17	39,870	17.71
First-line supervisors of gaming workers.....	30,340	22.57	46,940	22.19
Gaming supervisors.....	22,640	24.10	50,130	23.91
Slot supervisors.....	7,700	18.05	37,550	17.16
First-line supervisors of personal service workers.....	177,700	18.59	38,670	17.17
Animal care and service workers.....	185,780	11.66	24,260	10.22
Animal trainers.....	11,720	16.15	33,600	12.80
Nonfarm animal caretakers.....	174,060	11.36	23,630	10.10
Entertainment attendants and related workers.....	551,590	10.64	22,140	9.29
Gaming services workers.....	119,540	10.93	22,730	9.24
Gaming dealers.....	94,900	10.49	21,810	9.14
Gaming and sports book writers and runners.....	12,370	12.58	26,170	10.91
Gaming service workers, all other.....	12,280	12.68	26,380	11.56
Motion picture projectionists.....	5,620	11.80	24,540	10.33
Ushers, lobby attendants, and ticket takers.....	114,000	10.13	21,060	9.22
Miscellaneous entertainment attendants and related workers.....	312,430	10.70	22,260	9.33
Amusement and recreation attendants.....	273,870	10.27	21,360	9.27
Costume attendants.....	6,120	25.42	52,870	21.40
Locker room, coatroom, and dressing room attendants.....	17,430	11.53	23,990	10.11
Entertainment attendants and related workers, all other.....	15,010	11.59	24,110	10.92
Funeral service workers.....	64,470	18.01	37,460	14.79
Embalmers.....	3,710	19.95	41,490	19.43
Funeral attendants.....	35,290	12.42	25,840	11.43
Morticians, undertakers, and funeral directors.....	25,470	25.47	52,990	23.31
Personal appearance workers.....	504,640	13.67	28,420	11.17
Barbers, hairdressers, hairstylists and cosmetologists.....	362,360	13.84	28,790	11.40
Barbers.....	14,350	14.01	29,140	11.95
Hairdressers, hairstylists, and cosmetologists.....	348,010	13.83	28,770	11.38
Miscellaneous personal appearance workers.....	142,280	13.22	27,500	10.65
Makeup artists, theatrical and performance.....	3,060	32.00	66,560	25.59
Manicurists and pedicurists.....	83,840	11.36	23,630	10.01
Shampooers.....	15,190	9.78	20,350	9.27
Skincare specialists.....	40,190	16.97	35,300	14.47
Baggage porters, bellhops, and concierges.....	77,980	12.99	27,030	11.60
Baggage porters, bellhops, and concierges.....	77,980	12.99	27,030	11.60
Baggage porters and bellhops.....	46,550	11.75	24,430	10.17
Concierges.....	31,430	14.84	30,870	13.96
Tour and travel guides.....	38,740	13.29	27,640	11.85
Tour and travel guides.....	38,740	13.29	27,640	11.85
Tour guides and escorts.....	35,930	12.94	26,920	11.59
Travel guides.....	2,810	17.75	36,920	16.43
Other personal care and service workers.....	2,676,260	11.77	24,480	10.40
Childcare workers.....	573,440	10.72	22,310	9.77
Personal care aides.....	1,369,230	10.48	21,790	10.09
Recreation and fitness workers.....	573,920	15.66	32,560	12.76
Fitness trainers and aerobics instructors.....	237,760	19.70	40,970	17.39
Recreation workers.....	336,150	12.79	26,610	11.21

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Personal care and service occupations (Continued)				
Residential advisors.....	102,540	\$13.05	\$27,140	\$12.01
Personal care and service workers, all other.....	57,140	11.99	24,950	10.73
Sales and related occupations				
	14,462,120	18.90	39,320	12.34
Supervisors of sales workers.....	1,441,700	24.10	50,120	19.87
First-line supervisors of sales workers.....	1,441,700	24.10	50,120	19.87
First-line supervisors of retail sales workers.....	1,193,850	20.63	42,900	18.42
First-line supervisors of non-retail sales workers.....	247,850	40.82	84,910	34.76
Retail sales workers.....	8,799,250	11.77	24,490	9.84
Cashiers.....	3,501,210	10.10	21,010	9.29
Cashiers.....	3,478,420	10.09	20,990	9.28
Gaming change persons and booth cashiers.....	22,790	11.84	24,620	11.03
Counter and rental clerks and parts salespersons.....	685,520	14.32	29,790	12.58
Counter and rental clerks.....	447,050	13.57	28,210	11.75
Parts salespersons.....	238,470	15.74	32,750	14.25
Retail salespersons.....	4,612,510	12.67	26,340	10.47
Sales representatives, services.....	1,808,330	33.22	69,100	24.78
Advertising sales agents.....	149,770	29.66	61,690	23.31
Insurance sales agents.....	386,140	31.15	64,790	23.17
Securities, commodities, and financial services sales agents.....	319,280	49.45	102,860	34.40
Travel agents.....	66,560	18.63	38,750	17.15
Sales representatives, services, all other.....	886,580	29.98	62,360	24.86
Sales representatives, wholesale and manufacturing.....	1,743,560	34.17	71,080	28.41
Sales representatives, wholesale and manufacturing.....	1,743,560	34.17	71,080	28.41
Sales representatives, wholesale and manufacturing, technical and scientific products.....	334,010	42.87	89,170	36.63
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,409,550	32.11	66,790	26.79
Other sales and related workers.....	669,270	22.97	47,780	14.84
Models, demonstrators, and product promoters.....	88,080	14.47	30,100	12.01
Demonstrators and product promoters.....	83,620	14.29	29,720	11.99
Models.....	4,460	17.91	37,240	13.23
Real estate brokers and sales agents.....	190,510	30.22	62,850	21.93
Real estate brokers.....	38,810	38.56	80,210	27.34
Real estate sales agents.....	151,700	28.08	58,410	20.85
Sales engineers.....	72,200	51.52	107,160	46.95
Telemarketers.....	226,730	12.73	26,470	11.31
Miscellaneous sales and related workers.....	91,760	18.93	39,370	15.35
Door-to-door sales workers, news and street vendors, and related workers.....	7,510	12.58	26,160	10.68
Sales and related workers, all other.....	84,240	19.49	40,540	15.98
Office and administrative support occupations				
	21,846,420	17.47	36,330	15.96
Supervisors of office and administrative support workers.....	1,424,450	27.01	56,170	25.30
First-line supervisors of office and administrative support workers.....	1,424,450	27.01	56,170	25.30
Communications equipment operators.....	112,260	14.54	30,250	13.47
Switchboard operators, including answering service.....	100,500	13.94	28,990	13.19
Telephone operators.....	9,750	19.62	40,820	17.25
Communications equipment operators, all other.....	2,010	20.19	41,990	19.39
Financial clerks.....	3,179,250	17.63	36,680	16.74
Bill and account collectors.....	318,970	17.60	36,600	16.56
Billing and posting clerks.....	491,070	17.45	36,300	16.85
Bookkeeping, accounting, and auditing clerks.....	1,580,220	18.74	38,990	17.91
Gaming cage workers.....	17,650	13.36	27,780	12.43
Payroll and timekeeping clerks.....	166,700	20.26	42,130	19.71
Procurement clerks.....	71,470	19.72	41,010	19.52
Tellers.....	498,460	13.10	27,260	12.70
Financial clerks, all other.....	34,700	20.32	42,270	19.27
Information and record clerks.....	5,513,250	16.16	33,610	14.91
Brokerage clerks.....	57,490	24.83	51,640	23.16
Correspondence clerks.....	7,320	17.47	36,340	16.98
Court, municipal, and license clerks.....	130,190	18.38	38,230	17.23
Credit authorizers, checkers, and clerks.....	41,880	18.23	37,920	16.96
Customer service representatives.....	2,595,990	16.62	34,560	15.25
Eligibility interviewers, government programs.....	130,420	20.69	43,040	20.75
File clerks.....	140,560	14.38	29,900	13.39
Hotel, motel, and resort desk clerks.....	243,210	10.87	22,610	10.11
Interviewers, except eligibility and loan.....	184,050	15.83	32,930	15.10
Library assistants, clerical.....	100,090	12.78	26,580	11.77
Loan interviewers and clerks.....	216,380	18.85	39,210	18.13
New accounts clerks.....	48,970	17.22	35,820	16.77
Order clerks.....	185,890	16.38	34,080	15.54
Human resources assistants, except payroll and timekeeping.....	138,910	18.84	39,180	18.32
Receptionists and information clerks.....	975,890	13.67	28,430	13.12
Reservation and transportation ticket agents and travel clerks.....	138,810	17.68	36,780	16.91
Information and record clerks, all other.....	177,210	18.64	38,770	18.26
Material recording, scheduling, dispatching, and distributing workers.....	3,973,740	16.16	33,610	14.32
Cargo and freight agents.....	81,120	21.38	44,470	20.13
Couriers and messengers.....	73,180	14.01	29,130	13.12
Dispatchers.....	292,570	19.30	40,140	18.00
Police, fire, and ambulance dispatchers.....	95,630	19.23	40,000	18.27
Dispatchers, except police, fire, and ambulance.....	196,940	19.33	40,210	17.86
Meter readers, utilities.....	34,970	19.66	40,900	18.51

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Office and administrative support occupations (Continued)				
Postal service workers.....	504,540	\$24.38	\$50,700	\$27.30
Postal service clerks.....	78,660	23.60	49,090	27.30
Postal service mail carriers.....	315,950	24.58	51,130	28.02
Postal service mail sorters, processors, and processing machine operators.....	109,930	24.35	50,650	27.28
Production, planning, and expediting clerks.....	309,110	23.18	48,210	22.19
Shipping, receiving, and traffic clerks.....	674,820	15.55	32,350	14.64
Stock clerks and order fillers.....	1,934,060	12.47	25,940	11.17
Weighers, measurers, checkers, and samplers, recordkeeping.....	69,360	14.89	30,980	13.80
Secretaries and administrative assistants.....	3,680,630	18.93	39,360	17.55
Secretaries and administrative assistants.....	3,680,630	18.93	39,360	17.55
Executive secretaries and executive administrative assistants.....	666,490	26.66	55,460	25.66
Legal secretaries.....	202,660	22.34	46,470	20.77
Medical secretaries.....	530,360	16.50	34,330	15.89
Secretaries and administrative assistants, except legal, medical, and executive.....	2,281,120	16.92	35,200	16.31
Other office and administrative support workers.....	3,962,840	15.77	32,800	14.67
Computer operators.....	51,510	20.26	42,140	19.43
Data entry and information processing workers.....	267,900	15.79	32,840	14.99
Data entry keyers.....	199,240	14.81	30,810	14.16
Word processors and typists.....	68,660	18.61	38,710	18.08
Desktop publishers.....	13,240	21.10	43,900	19.15
Insurance claims and policy processing clerks.....	262,910	19.02	39,560	18.04
Mail clerks and mail machine operators, except postal service.....	95,640	14.39	29,930	13.74
Office clerks, general.....	2,944,420	15.33	31,890	14.22
Office machine operators, except computer.....	63,290	14.90	30,980	13.95
Proofreaders and copy markers.....	10,810	18.12	37,690	17.13
Statistical assistants.....	13,510	21.26	44,220	20.53
Office and administrative support workers, all other.....	239,630	16.70	34,730	15.67
Farming, fishing, and forestry occupations				
Supervisors of farming, fishing, and forestry workers.....	19,060	23.22	48,290	21.80
First-line supervisors of farming, fishing, and forestry workers.....	19,060	23.22	48,290	21.80
Agricultural workers.....	388,900	11.58	24,090	9.86
Agricultural inspectors.....	14,670	21.06	43,810	20.86
Animal breeders.....	1,030	21.47	44,650	18.93
Graders and sorters, agricultural products.....	35,290	11.18	23,260	10.14
Miscellaneous agricultural workers.....	337,920	11.18	23,260	9.65
Agricultural equipment operators.....	27,200	14.13	29,380	13.38
Farmworkers and laborers, crop, nursery, and greenhouse.....	272,170	10.64	22,130	9.51
Farmworkers, farm, ranch, and aquacultural animals.....	33,530	12.58	26,160	11.42
Agricultural workers, all other.....	5,020	15.31	31,850	14.34
Fishing and hunting workers.....	700	14.60	30,370	13.51
Fishers and related fishing workers.....	540	14.41	29,970	13.14
Forest, conservation, and logging workers.....	45,570	17.53	36,470	16.90
Forest and conservation workers.....	6,870	14.36	29,860	12.59
Logging workers.....	38,700	18.10	37,640	17.41
Fallers.....	5,840	20.07	41,750	17.50
Logging equipment operators.....	27,290	17.76	36,930	17.45
Log graders and scalers.....	2,740	17.99	37,420	17.36
Logging workers, all other.....	2,830	17.41	36,210	17.13
Construction and extraction occupations				
Supervisors of construction and extraction workers.....	517,560	32.13	66,820	29.84
First-line supervisors of construction trades and extraction workers.....	517,560	32.13	66,820	29.84
Construction trades workers.....	4,076,800	22.25	46,290	19.72
Boilermakers.....	16,350	29.16	60,660	28.90
Brickmasons, blockmasons, and stonemasons.....	74,570	24.13	50,200	22.32
Brickmasons and blockmasons.....	61,360	24.88	51,750	23.05
Stonemasons.....	13,210	20.66	42,970	18.57
Carpenters.....	639,190	22.49	46,780	20.24
Carpet, floor, and tile installers and finishers.....	75,280	20.76	43,180	18.38
Carpet installers.....	25,810	20.77	43,210	17.89
Floor layers, except carpet, wood, and hard tiles.....	9,830	20.44	42,520	17.80
Floor sanders and finishers.....	4,700	18.35	38,160	17.76
Tile and marble setters.....	34,940	21.16	44,010	18.94
Cement masons, concrete finishers, and terrazzo workers.....	166,610	20.27	42,150	18.16
Cement masons and concrete finishers.....	163,360	20.23	42,080	18.14
Terrazzo workers and finishers.....	3,250	22.14	46,050	19.57
Construction laborers.....	887,580	17.57	36,550	15.34
Construction equipment operators.....	411,920	23.26	48,380	21.06
Paving, surfacing, and tamping equipment operators.....	53,110	20.68	43,020	18.40
Pile-driver operators.....	3,670	26.51	55,150	23.77
Operating engineers and other construction equipment operators.....	355,140	23.61	49,110	21.44
Drywall installers, ceiling tile installers, and tapers.....	106,000	22.48	46,760	19.46
Drywall and ceiling tile installers.....	88,490	21.88	45,510	18.85
Tapers.....	17,500	25.52	53,080	23.06
Electricians.....	592,230	26.73	55,590	24.94
Glaziers.....	44,230	21.84	45,420	18.96

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Construction and extraction occupations (Continued)				
Insulation workers.....	55,180	\$21.51	\$44,740	\$18.57
Insulation workers, floor, ceiling, and wall.....	25,850	18.66	38,810	16.85
Insulation workers, mechanical.....	29,330	24.02	49,970	20.97
Painters and paperhangers.....	216,340	19.47	40,490	17.57
Painters, construction and maintenance.....	213,330	19.49	40,540	17.59
Paperhangers.....	3,020	17.60	36,610	16.15
Pipelayers, plumbers, pipefitters, and steamfitters.....	432,380	25.89	53,860	23.72
Pipelayers.....	40,710	20.15	41,910	18.16
Plumbers, pipefitters, and steamfitters.....	391,680	26.49	55,100	24.34
Plasterers and stucco masons.....	22,420	20.22	42,070	17.94
Reinforcing iron and rebar workers.....	20,060	25.98	54,030	23.08
Roofers.....	109,720	19.54	40,630	17.65
Sheet metal workers.....	135,570	23.95	49,810	21.99
Structural iron and steel workers.....	64,280	26.32	54,750	24.28
Solar photovoltaic installers.....	6,870	19.26	40,070	18.19
Helpers, construction trades.....	228,710	14.37	29,890	13.64
Helpers, construction trades.....	228,710	14.37	29,890	13.64
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	22,970	15.43	32,090	14.09
Helpers--carpenters.....	37,820	14.04	29,200	13.41
Helpers--electricians.....	71,610	14.42	30,000	13.81
Helpers--painters, paperhangers, plasterers, and stucco masons.....	11,030	13.31	27,690	12.73
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	55,530	14.40	29,950	13.70
Helpers--roofers.....	10,810	13.38	27,820	13.04
Helpers, construction trades, all other.....	18,930	14.66	30,500	13.71
Other construction and related workers.....	393,710	22.29	46,370	20.16
Construction and building inspectors.....	91,480	28.86	60,030	27.57
Elevator installers and repairers.....	21,000	37.19	77,350	38.88
Fence erectors.....	21,160	16.75	34,840	15.60
Hazardous materials removal workers.....	42,560	21.22	44,150	19.08
Highway maintenance workers.....	142,300	18.36	38,200	17.75
Rail-track laying and maintenance equipment operators.....	14,470	24.68	51,340	25.40
Septic tank servicers and sewer pipe cleaners.....	27,080	18.21	37,880	17.00
Miscellaneous construction and related workers.....	33,660	18.86	39,220	17.31
Segmental pavers.....	1,240	15.30	31,820	14.77
Construction and related workers, all other.....	32,420	18.99	39,500	17.45
Extraction workers.....	261,040	22.58	46,970	20.52
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	105,120	25.33	52,680	22.71
Derrick operators, oil and gas.....	19,330	24.38	50,710	23.03
Rotary drill operators, oil and gas.....	24,960	29.03	60,380	26.11
Service unit operators, oil, gas, and mining.....	60,830	24.11	50,150	21.63
Earth drillers, except oil and gas.....	19,490	24.92	51,840	21.27
Explosives workers, ordnance handling experts, and blasters.....	7,540	25.28	52,580	24.14
Mining machine operators.....	19,880	24.29	50,530	23.83
Continuous mining machine operators.....	11,130	24.35	50,660	23.37
Mine cutting and channeling machine operators.....	6,630	24.39	50,720	24.91
Mining machine operators, all other.....	2,120	23.69	49,270	23.34
Rock splitters, quarry.....	3,790	16.77	34,870	16.26
Roof bolters, mining.....	5,220	26.68	55,500	26.42
Roustabouts, oil and gas.....	71,790	18.61	38,700	17.56
Helpers--extraction workers.....	22,820	17.83	37,080	17.19
Extraction workers, all other.....	5,400	23.62	49,140	21.33
Installation, maintenance, and repair occupations	5,374,150	22.11	45,990	20.57
Supervisors of installation, maintenance, and repair workers.....	445,510	31.68	65,890	30.29
First-line supervisors of mechanics, installers, and repairers.....	445,510	31.68	65,890	30.29
Electrical and electronic equipment mechanics, installers, and repairers.....	585,270	24.22	50,380	23.30
Computer, automated teller, and office machine repairers.....	106,100	18.75	38,990	17.71
Radio and telecommunications equipment installers and repairers.....	233,260	26.16	54,420	26.15
Radio, cellular, and tower equipment installers and repairers.....	14,160	25.45	52,940	24.84
Telecommunications equipment installers and repairers, except line installers.....	219,100	26.21	54,510	26.24
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	245,910	24.74	51,460	23.92
Avionics technicians.....	17,340	28.94	60,200	28.15
Electric motor, power tool, and related repairers.....	17,920	21.04	43,760	19.48
Electrical and electronics installers and repairers, transportation equipment.....	14,210	28.41	59,080	28.36
Electrical and electronics repairers, commercial and industrial equipment.....	69,290	27.25	56,670	26.77
Electrical and electronics repairers, powerhouse, substation, and relay.....	23,070	34.83	72,450	35.49
Electronic equipment installers and repairers, motor vehicles.....	12,470	16.10	33,500	15.08
Electronic home entertainment equipment installers and repairers.....	26,890	19.07	39,670	18.17
Security and fire alarm systems installers.....	64,730	21.57	44,860	20.87
Vehicle and mobile equipment mechanics, installers, and repairers.....	1,554,340	20.67	42,990	19.31
Aircraft mechanics and service technicians.....	124,040	28.92	60,160	28.06
Automotive technicians and repairers.....	798,280	19.85	41,290	18.41
Automotive body and related repairers.....	143,040	21.44	44,590	19.70
Automotive glass installers and repairers.....	17,160	16.93	35,210	16.27
Automotive service technicians and mechanics.....	638,080	19.58	40,720	18.20
Bus and truck mechanics and diesel engine specialists.....	251,750	22.17	46,110	21.40
Heavy vehicle and mobile equipment service technicians and mechanics.....	180,400	23.17	48,180	22.65
Farm equipment mechanics and service technicians.....	37,080	18.52	38,510	17.82
Mobile heavy equipment mechanics, except engines.....	121,900	24.08	50,080	23.45
Rail car repairers.....	21,410	26.02	54,130	26.72

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Installation, maintenance, and repair occupations (Continued)				
Small engine mechanics.....	67,850	\$17.51	\$36,420	\$16.66
Motorboat mechanics and service technicians.....	20,440	18.99	39,500	18.41
Motorcycle mechanics.....	15,850	17.42	36,240	16.45
Outdoor power equipment and other small engine mechanics.....	31,560	16.60	34,520	15.72
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	132,030	13.20	27,460	12.09
Bicycle repairers.....	12,560	13.41	27,900	13.20
Recreational vehicle service technicians.....	11,970	17.97	37,380	17.15
Tire repairers and changers.....	107,500	12.65	26,310	11.65
Other installation, maintenance, and repair occupations.....	2,789,020	20.95	43,570	19.39
Control and valve installers and repairers.....	60,440	24.55	51,060	22.79
Mechanical door repairers.....	17,930	19.18	39,900	18.34
Control and valve installers and repairers, except mechanical door.....	42,510	26.81	55,760	26.01
Heating, air conditioning, and refrigeration mechanics and installers.....	274,680	22.78	47,380	21.69
Home appliance repairers.....	33,990	18.66	38,820	17.40
Industrial machinery installation, repair, and maintenance workers.....	457,380	24.12	50,160	23.27
Industrial machinery mechanics.....	323,280	24.75	51,470	23.89
Maintenance workers, machinery.....	92,520	21.41	44,540	20.80
Millwrights.....	40,030	25.31	52,650	24.71
Refractory materials repairers, except brickmasons.....	1,550	23.52	48,920	22.62
Line installers and repairers.....	221,740	28.92	60,160	29.53
Electrical power-line installers and repairers.....	115,380	31.57	65,650	31.95
Telecommunications line installers and repairers.....	106,360	26.06	54,200	25.44
Precision instrument and equipment repairers.....	66,660	23.19	48,230	21.94
Camera and photographic equipment repairers.....	3,540	20.44	42,510	19.53
Medical equipment repairers.....	41,060	23.75	49,400	22.28
Musical instrument repairers and tuners.....	7,730	18.55	38,590	17.14
Watch repairers.....	2,200	17.84	37,110	16.71
Precision instrument and equipment repairers, all other.....	12,130	26.01	54,110	26.13
Maintenance and repair workers, general.....	1,314,560	18.73	38,950	17.61
Wind turbine service technicians.....	3,950	25.50	53,030	24.55
Miscellaneous installation, maintenance, and repair workers.....	355,620	17.81	37,050	15.98
Coin, vending, and amusement machine servicers and repairers.....	32,250	16.47	34,260	15.72
Commercial divers.....	3,450	26.27	54,640	24.26
Fabric menders, except garment.....	620	12.43	25,840	11.77
Locksmiths and safe repairers.....	17,800	19.84	41,270	18.83
Manufactured building and mobile home installers.....	3,650	15.94	33,150	14.45
Riggers.....	22,790	22.97	47,770	20.78
Signal and track switch repairers.....	8,190	30.12	62,650	30.69
Helpers--installation, maintenance, and repair workers.....	124,220	13.71	28,530	12.69
Installation, maintenance, and repair workers, all other.....	142,650	19.77	41,120	18.14
Production occupations	9,073,290	17.41	36,220	15.51
Supervisors of production workers.....	603,080	28.81	59,930	27.09
First-line supervisors of production and operating workers.....	603,080	28.81	59,930	27.09
Assemblers and fabricators.....	1,800,410	15.70	32,670	14.46
Aircraft structure, surfaces, rigging, and systems assemblers.....	42,810	24.54	51,040	23.55
Electrical, electronics, and electromechanical assemblers.....	273,030	16.14	33,570	15.07
Coil winders, tapers, and finishers.....	14,450	15.86	32,990	15.26
Electrical and electronic equipment assemblers.....	212,170	15.99	33,260	14.84
Electromechanical equipment assemblers.....	46,400	16.89	35,140	16.15
Engine and other machine assemblers.....	38,700	20.07	41,750	19.04
Structural metal fabricators and fitters.....	79,620	18.77	39,040	17.81
Miscellaneous assemblers and fabricators.....	1,366,250	15.04	31,280	13.87
Fiberglass laminators and fabricators.....	20,630	14.79	30,760	14.02
Team assemblers.....	1,115,510	15.17	31,560	13.98
Timing device assemblers and adjusters.....	1,190	19.96	41,510	17.76
Assemblers and fabricators, all other.....	228,930	14.39	29,920	13.28
Food processing workers.....	783,650	13.22	27,500	12.25
Bakers.....	176,610	12.63	26,270	11.62
Butchers and other meat, poultry, and fish processing workers.....	372,980	13.18	27,410	12.34
Butchers and meat cutters.....	137,350	14.88	30,940	14.01
Meat, poultry, and fish cutters and trimmers.....	155,390	11.93	24,810	11.48
Slaughterers and meat packers.....	80,250	12.70	26,420	12.33
Miscellaneous food processing workers.....	234,060	13.73	28,560	12.67
Food and tobacco roasting, baking, and drying machine operators and tenders.....	20,320	14.58	30,320	13.49
Food batchmakers.....	133,470	14.04	29,210	12.95
Food cooking machine operators and tenders.....	34,640	14.15	29,430	13.35
Food processing workers, all other.....	45,630	12.12	25,220	11.41
Metal workers and plastic workers.....	1,945,220	18.68	38,850	17.66
Computer control programmers and operators.....	172,260	19.54	40,650	18.48
Computer-controlled machine tool operators, metal and plastic.....	146,600	18.62	38,720	17.80
Computer numerically controlled machine tool programmers, metal and plastic.....	25,660	24.82	51,630	23.55
Forming machine setters, operators, and tenders, metal and plastic.....	123,780	17.62	36,650	16.82
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	72,390	16.62	34,580	15.92
Forging machine setters, operators, and tenders, metal and plastic.....	19,650	17.75	36,910	16.86
Rolling machine setters, operators, and tenders, metal and plastic.....	31,740	19.81	41,200	19.51
Machine tool cutting setters, operators, and tenders, metal and plastic.....	342,970	16.60	34,530	15.79
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	194,670	15.88	33,030	15.04
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	14,840	18.11	37,660	17.06

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Production occupations (Continued)				
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	73,570	\$16.62	\$34,560	\$15.79
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	40,140	18.31	38,080	17.70
Milling and planing machine setters, operators, and tenders, metal and plastic.....	19,750	19.05	39,620	18.39
Machinists.....	399,040	20.25	42,120	19.49
Metal furnace operators, tenders, pourers, and casters.....	29,700	19.42	40,390	18.99
Metal-refining furnace operators and tenders.....	20,070	20.57	42,790	20.31
Pourers and casters, metal.....	9,630	17.01	35,390	16.28
Model makers and patternmakers, metal and plastic.....	10,400	21.93	45,620	21.13
Model makers, metal and plastic.....	6,380	23.18	48,210	22.11
Patternmakers, metal and plastic.....	4,020	19.95	41,500	19.69
Molders and molding machine setters, operators, and tenders, metal and plastic.....	148,410	15.25	31,720	14.24
Foundry mold and coremakers.....	12,860	16.31	33,930	15.71
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	135,550	15.15	31,510	14.11
Multiple machine tool setters, operators, and tenders, metal and plastic.....	105,570	17.01	35,380	16.32
Tool and die makers.....	74,510	24.58	51,130	24.18
Welding, soldering, and brazing workers.....	439,320	19.50	40,560	18.23
Welders, cutters, solderers, and brazers.....	386,240	19.70	40,970	18.34
Welding, soldering, and brazing machine setters, operators, and tenders.....	53,080	18.07	37,590	17.38
Miscellaneous metal workers and plastic workers.....	99,270	17.63	36,660	16.48
Heat treating equipment setters, operators, and tenders, metal and plastic.....	20,570	18.47	38,420	17.60
Layout workers, metal and plastic.....	10,660	22.32	46,430	21.41
Plating and coating machine setters, operators, and tenders, metal and plastic.....	35,640	15.83	32,930	14.69
Tool grinders, filers, and sharpeners.....	10,220	18.07	37,590	17.09
Metal workers and plastic workers, all other.....	22,190	17.26	35,910	15.86
Printing workers.....	256,040	17.52	36,440	16.64
Printing workers.....	256,040	17.52	36,440	16.64
Prepress technicians and workers.....	35,330	19.26	40,060	18.40
Printing press operators.....	168,330	17.80	37,020	16.94
Print binding and finishing workers.....	52,380	15.47	32,170	14.55
Textile, apparel, and furnishings workers.....	578,100	12.22	25,420	11.05
Laundry and dry-cleaning workers.....	201,620	10.90	22,660	10.01
Pressers, textile, garment, and related materials.....	48,340	10.40	21,640	9.84
Sewing machine operators.....	141,520	11.87	24,680	10.84
Shoe and leather workers.....	11,410	12.29	25,570	11.58
Shoe and leather workers and repairers.....	8,180	12.29	25,570	11.36
Shoe machine operators and tenders.....	3,230	12.29	25,560	12.11
Tailors, dressmakers, and sewers.....	26,900	13.31	27,690	12.08
Sewers, hand.....	6,920	12.01	24,980	11.37
Tailors, dressmakers, and custom sewers.....	19,980	13.76	28,630	12.42
Textile machine setters, operators, and tenders.....	76,630	13.29	27,640	12.83
Textile bleaching and dyeing machine operators and tenders.....	11,630	13.30	27,660	12.66
Textile cutting machine setters, operators, and tenders.....	14,680	12.96	26,950	12.26
Textile knitting and weaving machine setters, operators, and tenders.....	22,560	13.53	28,150	13.09
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	27,760	13.26	27,580	12.92
Miscellaneous textile, apparel, and furnishings workers.....	71,690	16.32	33,950	14.96
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	19,810	16.44	34,190	15.85
Fabric and apparel patternmakers.....	5,140	23.58	49,040	21.11
Upholsterers.....	30,180	16.13	33,550	15.39
Textile, apparel, and furnishings workers, all other.....	16,560	14.29	29,720	12.65
Woodworkers.....	243,350	15.05	31,300	14.18
Cabinetmakers and bench carpenters.....	93,650	16.34	33,980	15.52
Furniture finishers.....	16,480	14.87	30,920	14.04
Model makers and patternmakers, wood.....	2,180	19.16	39,840	17.18
Model makers, wood.....	1,160	18.43	38,330	16.15
Patternmakers, wood.....	1,030	19.98	41,550	18.46
Woodworking machine setters, operators, and tenders.....	124,150	14.00	29,130	13.37
Sawing machine setters, operators, and tenders, wood.....	48,600	14.04	29,190	13.37
Woodworking machine setters, operators, and tenders, except sawing.....	75,540	13.98	29,090	13.37
Woodworkers, all other.....	6,900	15.45	32,130	13.94
Plant and system operators.....	311,050	28.26	58,780	27.48
Power plant operators, distributors, and dispatchers.....	55,990	36.15	75,190	36.38
Nuclear power reactor operators.....	6,940	42.70	88,820	42.58
Power distributors and dispatchers.....	11,540	38.66	80,400	38.86
Power plant operators.....	37,510	34.17	71,070	34.58
Stationary engineers and boiler operators.....	34,630	29.08	60,480	28.14
Water and wastewater treatment plant and system operators.....	114,770	22.49	46,790	21.53
Miscellaneous plant and system operators.....	105,670	30.07	62,540	29.85
Chemical plant and system operators.....	35,020	28.40	59,070	28.52
Gas plant operators.....	16,790	31.65	65,830	31.74
Petroleum pump system operators, refinery operators, and gaugers.....	42,320	31.74	66,020	31.34
Plant and system operators, all other.....	11,540	26.70	55,530	26.70
Other production occupations.....	2,552,380	16.31	33,930	14.71
Chemical processing machine setters, operators, and tenders.....	115,400	22.19	46,150	20.84
Chemical equipment operators and tenders.....	67,650	23.87	49,640	22.70
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	47,750	19.81	41,210	18.47
Crushing, grinding, polishing, mixing, and blending workers.....	188,510	17.01	35,370	16.09
Crushing, grinding, and polishing machine setters, operators, and tenders.....	31,140	17.10	35,560	16.26
Grinding and polishing workers, hand.....	28,110	14.60	30,370	13.76
Mixing and blending machine setters, operators, and tenders.....	129,270	17.51	36,410	16.63

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Production occupations (Continued)				
Cutting workers.....	79,070	\$15.56	\$32,370	\$14.89
Cutters and trimmers, hand.....	15,740	13.87	28,850	12.89
Cutting and slicing machine setters, operators, and tenders.....	63,330	15.98	33,250	15.48
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	71,430	16.36	34,030	15.46
Furnace, kiln, oven, drier, and kettle operators and tenders.....	19,650	17.77	36,970	17.00
Inspectors, testers, sorters, samplers, and weighers.....	508,590	18.95	39,410	17.31
Jewelers and precious stone and metal workers.....	25,270	20.38	42,380	17.82
Medical, dental, and ophthalmic laboratory technicians.....	80,150	18.08	37,610	16.32
Dental laboratory technicians.....	37,520	19.48	40,520	17.88
Medical appliance technicians.....	14,640	18.76	39,020	16.77
Ophthalmic laboratory technicians.....	27,990	15.85	32,970	14.35
Packaging and filling machine operators and tenders.....	378,560	14.31	29,770	13.02
Painting workers.....	156,550	17.84	37,110	16.51
Coating, painting, and spraying machine setters, operators, and tenders.....	88,780	16.16	33,610	15.35
Painters, transportation equipment.....	51,760	21.60	44,920	19.79
Painting, coating, and decorating workers.....	16,020	15.01	31,210	14.07
Semiconductor processors.....	24,230	18.08	37,600	17.01
Photographic process workers and processing machine operators.....	23,940	14.77	30,720	12.78
Miscellaneous production workers.....	881,020	14.21	29,560	12.78
Adhesive bonding machine operators and tenders.....	17,400	16.23	33,750	15.25
Cleaning, washing, and metal pickling equipment operators and tenders.....	17,420	14.38	29,910	13.41
Cooling and freezing equipment operators and tenders.....	7,970	15.14	31,490	13.76
Etchers and engravers.....	9,490	15.33	31,880	14.33
Molders, shapers, and casters, except metal and plastic.....	38,730	15.24	31,690	14.24
Paper goods machine setters, operators, and tenders.....	91,400	17.87	37,160	17.17
Tire builders.....	17,710	19.34	40,230	18.81
Helpers--production workers.....	439,000	12.50	26,010	11.52
Production workers, all other.....	241,910	15.15	31,520	13.44
Transportation and material moving occupations	9,536,610	16.90	35,160	14.47
Supervisors of transportation and material moving workers.....	386,340	26.10	54,290	24.66
Aircraft cargo handling supervisors.....	6,760	23.50	48,870	21.86
First-line supervisors of helpers, laborers, and material movers, hand.....	176,030	23.88	49,670	22.58
First-line supervisors of transportation and material-moving machine and vehicle operators.....	203,550	28.11	58,470	26.85
Air transportation workers.....	260,670	(?)	87,140	(?)
Aircraft pilots and flight engineers.....	121,110	(?)	119,360	(?)
Airline pilots, copilots, and flight engineers.....	81,350	(?)	136,400	(?)
Commercial pilots.....	39,760	(?)	84,510	(?)
Air traffic controllers and airfield operations specialists.....	31,050	49.32	102,580	48.05
Air traffic controllers.....	23,130	57.09	118,740	59.11
Airfield operations specialists.....	7,920	26.64	55,400	24.94
Flight attendants.....	108,510	(?)	46,750	(?)
Motor vehicle operators.....	3,851,720	17.53	36,460	16.43
Ambulance drivers and attendants, except emergency medical technicians.....	19,950	12.25	25,470	11.41
Bus drivers.....	674,180	15.85	32,980	14.88
Bus drivers, transit and intercity.....	168,620	19.31	40,160	18.41
Bus drivers, school or special client.....	505,560	14.70	30,580	14.18
Driver/sales workers and truck drivers.....	2,922,450	18.28	38,030	17.23
Driver/sales workers.....	417,660	13.41	27,890	10.79
Heavy and tractor-trailer truck drivers.....	1,678,280	20.43	42,500	19.36
Light truck or delivery services drivers.....	826,510	16.38	34,080	14.35
Taxi drivers and chauffeurs.....	180,960	12.53	26,070	11.30
Motor vehicle operators, all other.....	54,160	16.07	33,430	14.05
Rail transportation workers.....	122,010	27.52	57,230	26.88
Locomotive engineers and operators.....	43,560	27.87	57,980	26.46
Locomotive engineers.....	37,490	28.54	59,360	27.04
Locomotive firers.....	1,610	26.22	54,540	23.30
Rail yard engineers, dinkey operators, and hostlers.....	4,460	22.88	47,600	22.01
Railroad brake, signal, and switch operators.....	18,970	25.96	53,990	25.97
Railroad conductors and yardmasters.....	42,330	27.29	56,760	26.89
Subway and streetcar operators.....	12,600	29.12	60,580	29.98
Rail transportation workers, all other.....	4,550	28.25	58,760	28.77
Water transportation workers.....	77,260	31.11	64,720	26.44
Sailors and marine oilers.....	30,570	20.63	42,910	19.84
Ship and boat captains and operators.....	36,760	37.98	79,000	34.82
Captains, mates, and pilots of water vessels.....	33,110	39.98	83,150	36.91
Motorboat operators.....	3,650	19.88	41,350	17.69
Ship engineers.....	9,940	37.97	78,970	35.03
Other transportation workers.....	343,230	14.14	29,410	11.00
Bridge and lock tenders.....	3,170	22.10	45,980	23.33
Parking lot attendants.....	144,150	10.83	22,520	9.92
Automotive and watercraft service attendants.....	109,710	11.27	23,440	10.36
Traffic technicians.....	6,750	22.92	47,660	21.12
Transportation inspectors.....	25,860	34.72	72,220	34.05
Transportation attendants, except flight attendants.....	15,680	14.68	30,540	12.47
Transportation workers, all other.....	37,900	18.52	38,520	17.74
Material moving workers.....	4,495,380	13.81	28,710	12.22
Conveyor operators and tenders.....	32,890	16.88	35,100	15.41
Crane and tower operators.....	46,490	26.23	54,560	24.83

See footnotes at end of table.

Table 1. National employment and wage data from the Occupational Employment Statistics survey by occupation, May 2015- Continued

Occupation	Employment	Mean wages		Median hourly wages
		Hourly	Annual ¹	
Transportation and material moving occupations (Continued)				
Dredge, excavating, and loading machine operators.....	54,930	\$21.54	\$44,810	\$19.54
Dredge operators.....	1,850	21.18	44,040	19.26
Excavating and loading machine and dragline operators.....	49,880	21.41	44,520	19.26
Loading machine operators, underground mining.....	3,210	23.91	49,740	25.15
Hoist and winch operators.....	2,880	24.37	50,680	20.30
Industrial truck and tractor operators.....	539,810	16.39	34,090	15.43
Laborers and material movers, hand.....	3,637,790	12.86	26,760	11.50
Cleaners of vehicles and equipment.....	336,960	11.51	23,940	10.25
Laborers and freight, stock, and material movers, hand.....	2,487,680	13.39	27,840	12.02
Machine feeders and offbearers.....	100,020	14.89	30,960	14.15
Packers and packagers, hand.....	713,130	11.40	23,710	10.10
Pumping station operators.....	30,350	23.35	48,570	22.69
Gas compressor and gas pumping station operators.....	4,100	27.65	57,510	28.06
Pump operators, except wellhead pumpers.....	13,390	22.21	46,200	20.39
Wellhead pumpers.....	12,860	23.17	48,180	22.59
Refuse and recyclable material collectors.....	114,220	17.48	36,370	16.25
Mine shuttle car operators.....	2,310	26.50	55,120	26.59
Tank car, truck, and ship loaders.....	11,960	19.72	41,010	17.63
Material moving workers, all other.....	21,740	17.82	37,060	14.60

¹ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

² Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

³ Represents a wage equal to or greater than \$90.00 per hour.