

## Nontraditional Occupations

Nontraditional (male-dominated) detailed occupations by women's share of employment and median weekly earnings, 2014 annual averages

Occupations	Total number of workers (in thousands)	Women as a percentage of total employed in the occupation	Women's median weekly earnings*	Men's median weekly earnings*	Women's earnings as a percentage of men's*
Total workers, all occupations	146,305	46.9%	\$719	\$871	82.5%
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Cement masons, concrete finishers, and terrazzo workers	58	0.0%	-	-	-
Derrick, rotary drill, and service unit operators, oil, gas, and mining	54	0.0%	-	\$1,187	-
Crane and tower operators	74	0.2%	-	\$959	-
Bus and truck mechanics and diesel engine specialists	323	0.3%	-	\$811	-
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	93	0.3%	-	\$559	-
Roofers	206	0.5%	-	\$620	-
Heavy vehicle and mobile equipment service technicians and mechanics	211	0.5%	-	\$886	-
Brickmasons, blockmasons, and stonemasons	142	0.7%	-	\$656	-
Heating, air conditioning, and refrigeration mechanics and installers	378	1.2%	-	\$773	-

Tool and die makers	67	1.3%	-	\$1,025	-
Automotive service technicians and mechanics	883	1.4%	-	\$737	-
Locomotive engineers and operators	55	1.4%	-	\$1,197	-
Highway maintenance workers	123	1.5%	-	\$794	-
Mining machine operators	68	1.5%	-	\$1,047	-
Other extraction workers	92	1.5%	-	\$1,126	-
Pipelayers, plumbers, pipefitters, and steamfitters	564	1.6%	-	\$916	-
Automotive body and related repairers	133	1.6%	-	\$668	-
Carpenters	1,282	1.7%	-	\$699	-
Operating engineers and other construction equipment operators	336	1.8%	-	\$862	-
Structural iron and steel workers	52	2.0%	-	-	-
Stationary engineers and boiler operators	96	2.0%	-	\$1,051	-
Drywall installers, ceiling tile installers, and tapers	162	2.1%	-	\$595	-
Small engine mechanics	50	2.1%	-	-	-
Carpet, floor, and tile installers and finishers	170	2.3%	-	\$687	-

First-line supervisors of construction trades and extraction workers	696	2.4%	-	\$1,033	-
Electricians	769	2.4%	-	\$884	-
Construction laborers	1,686	2.5%	-	\$605	-
Industrial and refractory machinery mechanics	454	2.8%	-	\$876	-
Electrical power-line installers and repairers	115	3.0%	-	\$1,018	-
Maintenance and repair workers, general	471	3.2%	-	\$812	-
Aircraft mechanics and service technicians	127	3.3%	-	\$1,062	-
Pest control workers	80	3.7%	-	\$653	-
Telecommunications line installers and repairers	184	4.4%	-	\$877	-
Machinists	391	4.5%	-	\$770	-
Water and wastewater treatment plant and system operators	72	4.5%	-	\$835	-
Helpers, construction trades	57	4.7%	-	-	-
First-line supervisors of landscaping, lawn service, and groundskeeping workers	210	4.8%	-	\$716	-
First-line supervisors of mechanics, installers, and repairers	284	4.8%	-	\$1,040	-
Welding, soldering, and brazing workers	615	4.8%	-	\$733	-

Sheet metal workers	110	5.2%	-	\$857	-
Other installation, maintenance, and repair workers	224	5.2%	-	\$811	-
Logging workers	71	5.4%	-	-	-
Home appliance repairers	51	5.6%	-	-	-
Firefighters	300	5.7%	-	\$1,142	-
Chemical processing machine setters, operators, and tenders	63	5.8%	-	\$831	-
Driver/sales workers and truck drivers	3,406	5.8%	\$545	\$739	73.7%
Painters, construction and maintenance	561	6.0%	-	\$562	-
Grounds maintenance workers	1,389	6.3%	-	\$454	-
Aircraft pilots and flight engineers	133	7.2%	-	\$1,446	-
Construction managers	711	7.4%	-	\$1,332	-
Radio and telecommunications equipment installers and repairers	134	7.4%	-	\$846	-
Industrial truck and tractor operators	564	7.4%	-	\$595	-
Security and fire alarm systems installers	58	7.5%	-	-	-
Automotive and watercraft service attendants	97	7.5%	-	\$518	-

Architectural and engineering managers	122	7.6%	-	\$1,975	-
First-line supervisors of firefighting and prevention workers	58	7.8%	-	\$1,448	-
Computer control programmers and operators	71	8.1%	-	\$790	-
Refuse and recyclable material collectors	84	8.6%	-	\$564	-
Mechanical engineers	303	8.8%	-	\$1,453	-
Motor vehicle operators, all other	61	8.9%	-	-	-
Surveying and mapping technicians	77	9.7%	-	\$882	-
Cabinetmakers and bench carpenters	51	9.9%	-	-	-
Parking lot attendants	78	10.5%	-	\$441	-
Engineers, all other	406	11.7%	-	\$1,488	-
Crushing, grinding, polishing, mixing, and blending workers	69	11.7%	-	\$694	-
Construction and building inspectors	78	12.2%	-	\$1,028	-
Electrical and electronics engineers	271	12.3%	-	\$1,568	-
Computer network architects	123	12.4%	-	\$1,650	-
Police and sheriff's patrol officers	680	12.4%	\$743	\$1,043	71.2%

Cleaners of vehicles and equipment	375	12.4%	-	\$480	-
Painting workers	156	12.7%	-	\$703	-
Taxi drivers and chauffeurs	383	12.7%	-	\$609	-
Chemical engineers	79	13.0%	-	\$1,570	-
Broadcast and sound engineering technicians and radio operators	108	13.0%	-	\$958	-
Computer, automated teller, and office machine repairers	265	13.3%	-	\$889	-
Cost estimators	105	13.7%	-	\$1,074	-
Precision instrument and equipment repairers	85	14.2%	-	\$836	-
Computer hardware engineers	84	15.3%	-	\$1,795	-
Parts salespersons	93	15.3%	-	\$643	-
Aerospace engineers	147	15.6%	-	\$1,727	-
First-line supervisors of police and detectives	126	15.9%	-	\$1,149	-
Industrial engineers, including health and safety	194	16.0%	-	\$1,464	-
Couriers and messengers	233	16.0%	-	\$737	-
Civil engineers	349	16.5%	\$1,275	\$1,406	90.7%

Barbers	110	16.8%	-	-	-
Industrial production managers	273	17.8%	-	\$1,383	-
Information security analysts	68	18.1%	-	-	-
Drafters	138	18.1%	-	\$986	-
Television, video, and motion picture camera operators and editors	72	18.1%	-	-	-
Supervisors of transportation and material moving workers	199	18.3%	-	\$925	-
Laborers and freight, stock, and material movers, hand	1,867	18.3%	\$476	\$546	87.2%
Clergy	433	18.6%	\$763	\$1,007	75.8%
First-line supervisors of production and operating workers	789	18.6%	\$659	\$942	70.0%
Network and computer systems administrators	205	19.1%	-	\$1,286	-
Printing press operators	187	19.6%	-	\$686	-
Software developers, applications and systems software	1,235	19.8%	\$1,457	\$1,736	83.9%
Baggage porters, bellhops, and concierges	85	20.2%	-	\$664	-
Miscellaneous agricultural workers	739	20.2%	\$369	\$437	84.4%
Metal workers and plastic workers, all other	342	20.4%	\$511	\$647	79.0%

Engineering technicians, except drafters	369	20.5%	\$785	\$1,066	73.6%
First-line supervisors of protective service workers, all other	91	20.9%	-	\$1,004	-
Detectives and criminal investigators	164	21.0%	-	\$1,183	-
Dishwashers	246	21.2%	-	\$364	-
Computer programmers	509	21.4%	\$1,253	\$1,447	86.6%
Chefs and head cooks	430	21.4%	\$531	\$601	88.4%
Transportation, storage, and distribution managers	260	21.6%	\$836	\$1,014	82.4%
Cutting workers	60	21.9%	-	-	-
Chiropractors	66	22.4%	-	-	-
Security guards and gaming surveillance officers	899	22.6%	\$514	\$589	87.3%
Computer occupations, all other	512	23.1%	\$984	\$1,122	87.7%
Butchers and other meat, poultry, and fish processing workers	331	23.5%	\$457	\$537	85.1%
Farmers, ranchers, and other agricultural managers	941	23.8%	-	\$818	-
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	85	24.2%	-	\$663	-
Environmental scientists and geoscientists	91	24.5%	-	\$1,388	-



Production workers, all other	947	24.7%	\$492	\$676	72.8%
Helpers--production workers	54	25.1%	-	-	-
Architects, except naval	178	25.3%	-	\$1,391	-

Notes:

- Nontraditional or male-dominated occupations are those in which women represent 25 percent or less of total employed. Occupations include those with a sample size of at least 50,000 people employed.
- Total number of workers and women as a percentage of total employed are 2014 annual averages for all people employed (includes part-time and self-employed).  
<http://www.bls.gov/cps/cpsaat11.htm>
- \* Median weekly earnings are 2014 annual averages based on full-time wage and salary workers only. <http://www.bls.gov/cps/cpsaat39.htm>
- Dash indicates no data or base is less than 50,000.

Source: Bureau of Labor Statistics, Current Population Survey