

Nontraditional Occupations¹ for Women in 2009
(Numbers in thousands)

<u>Occupation</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Chief executives	1,631	408	25.0
Network systems and data communications analysts	401	99	24.7
Drafters	149	37	24.7
First-line supervisors/managers of correctional officers	50	12	24.0
Butchers and other meat, poultry and fish processing workers	302	69	22.8
Supervisors, transportation and material moving workers	221	50	22.6
Network and computer systems administrators	207	46	22.3
Baggage porters, bellhops, and concierges	74	16	22.2
Printing machine operators	155	44	21.9
Security guards and gaming surveillance officers	942	206	21.9
Supervisors, protective service workers, all other	102	22	21.7
Dishwashers	263	55	20.9
Metal workers and plastic workers, all other	284	59	20.8
Chefs and head cooks	348	72	20.7
Computer software engineers	952	192	20.2
Computer programmers	498	101	20.2
Engineering technicians, except drafters	365	71	19.6
Chiropractors	58	11	19.6
Barbers	93	17	18.6
Miscellaneous agricultural workers	681	172	18.6
Chemical engineers	65	12	18.4
Surveyors, cartographers, and photographers	53	10	18.2
First-line supervisors/managers of production and operating workers	739	134	18.1
Farm, ranch, and other agricultural managers	226	39	17.5
Couriers and messengers	225	45	17.5
Industrial engineers, including health and safety	186	32	17.4
Laborers and freight, stock, and material movers, hand	1,707	294	17.2
Clergy	427	72	17.0
Transportation, storage, and distribution managers	234	38	16.4
Industrial production managers	240	39	16.4
Police and sheriff's patrol officers	714	111	15.5
Precision instrument and equipment repairers	58	9	15.4
First-line supervisors/managers of police and detectives	91	13	14.7

Taxi drivers and chauffeurs	377	55	14.6
Engineers, all others	346	48	13.8
Parts salespersons	102	13	13.2
Crushing, grinding, polishing, mixing, and blending workers	108	14	13.1
Service station attendants	89	12	13.0
Computer, automated teller, and office machine repairers	329	43	13.0
Parking lot attendants	84	18	11.8
Cost estimators	117	13	11.4
Announcers	52	6	11.2
Cleaners of vehicles and equipment	316	35	11.2
Painting workers	153	16	10.4
Computer control programmers and operators	64	6	9.8
Broadcast and sound engineering technicians and radio operators	93	8	9.4
Electrical and electronics engineers	314	29	9.4
Other installation, maintenance, and repair workers	195	17	8.8
First-line supervisors/managers of mechanics, installers, and repairers	342	30	8.7
Computer hardware engineers	61	5	8.6
Transportation inspectors	54	5	8.6
Radio and telecommunications equipment and installers repairers	179	15	8.3
Engineering managers	124	10	8.1
First-line supervisors/managers of fire fighting and preventing workers	54	4	7.3
Civil engineers	338	24	7.1
Industrial truck and tractor operators	507	35	6.9
Painters, construction and maintenance	552	38	6.9
Construction and building inspectors	99	6	6.3
Aerospace engineers	136	8	6.1
Dredge, excavating, and loading machine operators	50	3	6.0
Motor vehicle operators, all other	61	4	5.9
Mechanical engineers	302	18	5.9
Motor vehicle operators, all others	61	4	5.9
Railroad conductors and yardmasters	50	3	5.9
Water and liquid waste treatment plant and system operators	72	4	5.8
Refuse and recyclable material collectors	83	5	5.8
Machinists	372	20	5.4
Grounds maintenance workers	1,178	62	5.3
Surveying and mapping technicians	80	6	5.2
Driver/sales workers and truck drivers	3,151	163	5.2

First-line supervisors/managers of landscaping, lawn service, and grounds keeping workers	263	13	5.0
Welding, soldering, and brazing workers	492	18	4.0
Aircraft mechanics and service technicians	142	5	3.8
Cabinetmakers and bench carpenters	50	2	3.7
First-line supervisors/managers of construction trades and extraction workers	734	27	3.7
Helpers, construction trades	64	2	3.7
Structural iron and steel workers	63	2	3.7
Telecommunications line installers and repairers	183	7	3.7
Pest control workers	55	2	3.5
Industrial and refractory machinery mechanics	418	15	3.5
Construction managers	1,099	65	3.5
Security and fire alarm systems installers	71	2	3.5
Fire fighters	284	10	3.4
Millwrights	54	2	2.9
Other extraction workers	55	2	2.8
Construction laborers	1,427	38	2.7
Stationary engineers and boiler operators	98	3	2.7
Maintenance and repair workers, general	415	11	2.6
Sheet metal workers	132	3	2.5
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	91	2	2.4
Carpet, floor, and tile installer and finisher	223	5	2.3
Highway maintenance workers	108	2	2.3
Locomotive engineers and operators	57	1	2.2
Drywall installers, ceiling tile installers, and tapers	170	4	2.2
Electricians	776	17	2.2
Mining machine operators	54	1	2.0
Insulation workers	875	9	1.9
Automotive service technicians	799	14	1.8
Electronic home entertainment equipment installers and repairers	1,264	20	1.6
Heavy vehicle and mobile equipment service technicians and mechanics	223	4	1.6
Automotive body and related repairers	163	2	1.5
Carpenters	1,562	24	1.5
Operating engineers and other construction equipment operators	377	6	1.5
Aircraft pilots and flight engineers	126	2	1.3
Pipelayers, plumbers, pipefitters, and steamfitters	536	7	1.3
Electrical power-line installers and repairers	126	2	1.3
Crane and tower operators	61	1	1.1
Structural iron and steel workers	77	1	0.9
Tool and die makers	54	1	0.9
Bus and truck mechanics and diesel engine specialists	330	3	0.8

Heating, air conditioning, refrigeration mechanics and installers	376	3	0.7
Logging workers	59	<1	0.7
Cement masons, concrete finishers, and terrazzo workers	74	<1	0.6
Small engine mechanics	58	<1	0.5
Roofers	216	1	0.5
Brickmasons, blockmasons, and stonemasons	151	<1	0.1

Data not shown where base (total employed, both sexes) is less than 50,000.

¹Nontraditional occupations are those in which women comprise 25 percent or less of total employed. Source: U.S. Department of Labor, Bureau of Labor Statistics, Annual Averages 2009.

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Women's Bureau