

**Nontraditional Occupations for Women in 2005<sup>1</sup>**  
(Numbers in thousands)

<u>Occupation</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Security guards and gaming surveillance officers	814	201	24.7
Network systems and data communications analysts	322	79	24.6
Detectives and criminal investigators	123	29	23.8
Chief executives	1,664	391	23.8
Dishwashers	264	63	23.8
Dentists	164	37	22.5
Environmental scientists and geoscientists	99	22	22.5
Butchers and other meat, poultry, and fish processing workers	292	65	22.3
Computer software engineers	832	182	21.9
Chiropractors	82	18	21.8
Funeral directors	54	12	21.5
Cutting workers	100	21	21.2
First-line supervisors, managers of production and operating workers	868	181	20.9
Chefs and head cooks	317	65	20.4
Molders and molding machine setters, operators, and tenders, Metal and plastic	60	12	20.3
Engineering technicians, except drafters	410	83	20.2
Farm, ranch, and other agricultural managers	195	38	19.3
Barbers	106	20	19.2
Network and computer systems administrators	200	37	18.4
Supervisors, transportation and material moving workers	202	37	18.1
Cost estimators	112	19	17.4
Laborers and freight, stock, and material movers, hand	1,806	312	17.3
Industrial production managers	310	53	17.2
Upholsterers	5	9	16.7
Helpers—production workers	58	9	16.2
Couriers and messengers	309	49	15.8
Baggage porters, bellhops, and concierges	69	11	15.7
Cutting, punching, and press machine setters, Operators, and tenders, metal and plastic	123	19	15.7
Printing machine operators	218	34	15.6
Taxi drivers and chauffeurs	291	45	15.5
Clergy	435	67	15.5
Chemical processing machine setters, operators, and tenders	60	9	15.2
Painting workers	198	30	15.0
Industrial engineers, including health and safety	189	28	14.9
Police and sheriff's patrol officers	667	97	14.3
Service station attendants	100	14	14.2
Cleaners of vehicles and equipment	347	49	14.1
Architecture and engineering occupations	2,793	38	13.8
Computer, automated teller, and office machine repairers	384	53	13.7

Broadcast and sound engineering technicians and radio operators	92	12	13.6
Radio and telecommunications equipment and installers repairers	214	29	13.5
Civil engineers	319	42	13.2
First-line supervisors/managers of police and detectives	122	15	12.5
Announcers	61	7	12.2
Coin, vending, and amusement machine servicers, and repairers	60	7	12.0
Parts salespersons	139	17	12.0
Transportation, storage, and distribution managers	244	28	11.7
Sawing machine setters, operators, and tenders, wood	56	6	11.3
Computer control programmers and operators	51	6	11.2
Crushing, grinding, polishing, mixing, and blending workers	93	10	10.8
Grinding, lapping, polishing, and buffing machine Tool setters, operators, and tenders, metal and plastic	60	6	10.3
Parking lot attendants	65	6	10.0
Engineering managers	97	9	9.5
Refuse and recyclable material collectors	73	6	8.7
Construction and building inspectors	107	9	8.5
Precision instrument and equipment repairers	69	5	7.7
Painters, construction and maintenance	689	52	7.5
Grounds Maintenance workers	1,187	89	7.5
Electrical and electronics engineers	352	25	7.1
Machinists	420	29	6.8
Construction managers	881	55	6.3
Industrial truck and tractor operators	541	34	6.3
First-line supervisors/managers of landscaping, lawn service, and grading	238	15	6.2
Telecommunications line installers and repairers	152	9	6.0
Mechanical engineers	318	18	5.8
Welding, soldering, and brazing workers	576	33	5.8
First-line supervisors/managers of mechanics, installers, and repairers	314	18	5.7
Aircraft pilots and flight engineers	121	6	5.2
Cabinetmakers and bench carpenters	82	4	4.9
Water and liquid waste treatment plant and systems operators	79	4	4.6
Highway maintenance workers	94	4	4.6
Security and fire alarm systems installers	60	3	4.5
Driver/sales workers and truck drivers	3,409	153	4.5
Aircraft mechanics and service technicians	140	6	4.5
Maintenance and repair workers, general	344	14	4.1
Construction laborers	1,491	54	3.6
Sheet metal workers	147	5	3.6
Electrical power-line installers and repairers	110	4	3.5
Fire fighters	243	8	3.3
Helpers, construction trades	113	4	3.2
Stationary engineers and boiler operators	116	3	3.0
Home appliance repairers	53	2	3.0

First-line supervisors/managers of construction trades and extraction workers	1,012	29	2.9
Crane and tower operators	72	2	2.8
Surveying and mapping technicians	95	3	2.7
Operating engineers and other construction equipment	414	11	2.7
Pest control workers	69	2	2.6
Industrial and refractory machinery mechanics	444	11	2.6
Electricians	852	22	2.6
Roofers	274	7	2.4
Carpet, floor, and tile installers and finishers	297	7	2.3
Electronic home entertainment equipment installers and Repairers	61	1	2.1
Millwrights	65	1	2.0
Automotive body and related repairers	168	3	1.9
Carpenters	1,797	34	1.9
Small engine mechanics	63	1	1.8
Automotive service technicians and mechanics	954	17	1.8
Logging workers	85	1	1.7
Cement masons, concrete finishers, and terrazzo workers	119	2	1.7
Structural iron and steel workers	63	1	1.6
Heating, air conditioning, and refrigeration mechanics and installers	393	5	1.4
Locomotive engineers and operators	51	.7	1.4
Pipelayers, plumbers, pipefitters, and steamfitters	661	8	1.2
Tool and die makers	90	1	1.1
Heavy vehicle and mobile equipment service technicians and mechanics	224	2	1.0
Brickmasons, blockmasons, and stonemasons	245	2	0.9
Drywall installers, ceiling tile installers, and tapers	252	2	0.8
Railroad conductors and yardmasters	53	.4	.7
Bus and truck mechanics and diesel engine specialists	365	2	0.5
Dredge, excavating, and loading machine operators	86	.2	0.2

<sup>1</sup>Nontraditional occupations are those in which women comprise 25 percent or less of total employed.  
Source: U.S. Department of Labor, Bureau of Labor Statistics, Unpublished data, Annual Averages 2005, Current Population Survey.

Women's Bureau  
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