

**NONTRADITIONAL OCCUPATIONS FOR WOMEN IN 1999<sup>1</sup>**  
(numbers in thousands)

<u>Occupations</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Sales workers, hardware, and building supplies	287	72	25.0
Butchers and meat cutters	260	65	24.9
Physicians	720	176	24.5
Precision production occupations	3,793	922	24.3
Printing machine operators	355	86	24.2
Operators, fabricators, and laborers	18,167	4,378	24.1
Precision inspectors, testers, and related workers	131	31	23.9
Messengers	151	35	23.3
Upholsterers	69	16	23.2
Mechanical engineering technicians	18	4	22.2
Supervisors, motor vehicle operators	86	19	21.8
Metal and plastic processing machine operators	145	31	21.7
Laborers, except construction	1,286	278	21.6
Announcers	50	11	21.4
Guards and police, except public service	763	158	20.7
Farm managers, except horticultural	146	30	20.7
Barbers	81	16	20.3
Hand molders and shapers, excluding jewelers	25	5	20.0
Supervisors, precision production occupations	1,160	226	19.5
Farm workers	757	141	18.6
Funeral directors	49	9	18.4
Drafting occupations	235	43	18.3
Shoe repairers	11	2	18.2
Police and detectives, supervisors	96	17	17.3
Metal working and plastic working machine operators	376	64	17.1
Dentists	173	28	16.5
Woodworking machine operators	143	24	16.6
Architects	194	30	15.7
Data processing equipment repairers	315	48	15.2
Separating, filtering, and clarifying machine operators	52	6	14.6
Electrical and electronic technicians	437	63	14.5
Sheriffs, bailiffs, and other law enforcement officers	175	25	14.4
Clergy	352	50	14.2
Police and detectives, public service	618	88	14.2
Parking lot attendants	68	9	13.6

<u>Occupations</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Painting and paint spraying machine operators	205	28	13.5
Taxicab drivers and chauffeurs	271	36	13.3
Telephone installers and repairers	249	33	13.2
Supervisors, protective service	181	24	13.2
Vehicle washers and equipment cleaners	280	37	13.1
Mixing and blending machine operators	128	16	12.3
Precision woodworking occupations	114	14	12.0
Surveying mapping technicians	67	7	11.0
Sales workers, motor vehicles and boats	320	34	10.7
Drivers—sales workers	160	17	10.7
Construction inspectors	69	7	10.6
Engineers	2,081	221	10.6
Horticultural specialty farmers	65	7	10.4
Sales workers, parts	173	17	10.1
Supervisors, mechanics and repairers	264	27	10.1
Garbage collectors	55	5	9.5
Supervisors, related agricultural occupations	164	16	9.5
Meter readers	46	4	8.7
Electronic repairers, communications and and industrial equipment	217	17	7.9
Precision metal working occupations	928	70	7.5
Forestry and logging occupations	107	7	7.0
Telephone line installers and repairers	56	4	6.9
Groundskeeper and gardeners, except farm	943	64	6.8
Fishers, hunters, and trappers	50	3	6.4
Baggage porters, and bellhops	48	3	6.3
Miscellaneous mechanics and repairers	927	53	5.7
Welders and cutters	571	32	5.7
Machinists	515	29	5.6
Water and sewage treatment plant operators	58	3	5.6
Helpers, construction and extractive occupations	112	6	5.5
Material moving equipment operators	1,152	60	5.2
Helpers, construction trades	100	5	5.1
Truck drivers	3,116	153	4.9
Miscellaneous electrical and electronic equipment repairers	83	4	4.9
Geologists and geodesists	56	3	4.9
Mechanics and repairers, except supervisors	4,604	207	4.5
Miscellaneous precision workers, n.e.c. <sup>2</sup>	22	1	4.5
Furnace, kiln, and oven operators, except food	70	3	4.3
Aircraft engine mechanics	147	6	4.2

<u>Occupations</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Construction laborers	920	38	4.1
Plant and system operators	248	10	4.0
Garage and service station related occupations	195	7	3.8
Airplane pilots and navigators	143	4	3.1
Millwrights	72	2	2.8
Pest control occupations	70	2	2.8
Industrial machinery repairs	570	15	2.7
Construction trades	5,801	115	2.5
Transportation occupations, except motor vehicles	163	4	2.4
Supervisors, construction trades	817	19	2.3
Firefighting	223	4	1.9
Small engine repairers	72	1	1.8
Automobile mechanics	837	12	1.4
Heating, air conditioning, and refrigeration mechanics	357	5	1.3
Heavy equipment mechanics	160	2	1.2
Extractive occupations	130	1	.9
Bus, truck, and stationary engine mechanics	330	3	.8
Stationary engineers	113	1	.8
Automobile body and related repairers	167	1	.7
Industrial engineering technicians	1	<1	<1

<sup>1</sup>Nontraditional occupations are any that women comprise 25 percent or less of the total employed

<sup>2</sup>Not elsewhere classified

Source: U.S. Department of Labor, Bureau of Labor Statistics, Employed persons by detailed occupations, Annual Averages 1999, based on Current Population Survey (CPS).

Women's Bureau  
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