

**Nontraditional Occupations for Women in 2000<sup>1</sup>**  
**numbers in thousands**

Occupations	Employed		Percent Female
	Both Sexes	Female	
Helpers, surveyor	8	2	25.0
Post secondary natural science teachers, n.e.c. <sup>2</sup>	4	1	25.0
Atmospheric and space scientist	12	3	25.0
Precision inspectors, testers, and related workers	148	36	24.3
Messengers	157	38	24.2
Production helpers	75	18	24.0
Post secondary theology teachers	21	5	23.8
Architects	215	51	23.7
Metal and plastic processing machine operators	150	35	23.5
Drafting occupations	219	51	23.4
Supervisors, guards	53	12	22.6
Sales workers, hardware, and building supplies	328	73	22.2
Farms managers, except horticultural	149	33	22.1
Chemical technicians	71	15	21.1
Laborers, except construction	1,307	272	20.8
Upholsterers	64	13	20.3
Guards and police, except public service	745	150	20.1
Elevator operators	5	1	20.0
Athletes	90	18	20.0
Supervisors, precision production occupations	1,129	222	19.7
Sheriffs, bailiffs, and other law enforcement officers	156	30	19.2
Funeral directors	58	11	19.0
Farm workers	768	144	18.7
Dentists	168	31	18.7
Metal working and plastic working machine operators	349	64	18.3
Supervisors, motor vehicle operators	77	14	18.2
Printing press operators	292	51	17.5
Electrical and electronic technicians	468	79	16.9
Purchasing agents and buyers, farm products	12	2	16.7

Parking lot attendants	60	10	16.7
Police and detectives	1,060	175	16.5
Hand painting, coating and decorating occupations	25	4	16.0
Data processing equipment repairers	342	53	15.4
Grinding, abrading, buffing, and polishing	98	15	15.2
Managers, horticultural specialty farms	27	4	14.8
Metal plating machine operators	27	4	14.8
Woodworking machine operators	137	20	14.6
Hand molders and shapers, excluding jewelers	21	3	14.3
Supervisors, handlers, equipment cleaners, and laborers	14	2	14.3
Clergy	369	51	13.8
Vehicle washers and equipment cleaners	313	43	13.7
Horticultural specialty farmers	69	9	13.0
Meter readers	46	6	13.0
Air traffic controllers	23	3	13.0
Horticultural specialty farmers	69	9	12.8
Geologists and geodesists	47	6	12.8
Painting and paint spraying machine operators	187	23	12.4
Helpers, mechanics and repairers	33	4	12.1
Physicists and astronomers	25	3	12.0
Compressing and compacting machine operators	17	2	11.8
Fishers, hunters, and trappers	51	6	11.8
Freight, stock, and material handlers, n.e.c. <sup>2</sup>	739	86	11.6
Supervisors, farm workers	45	5	11.1
Announcers	54	6	11.1
Precision woodworking occupations	127	14	11.0
Sales workers, motor vehicles and boats	329	36	10.9
Drivers-sales workers	167	18	10.8
Taxicab drivers and chauffeurs	280	30	10.7
Engineers	2,093	207	9.9
Construction inspectors	72	7	9.7
Baggage porters and bellhops	42	4	9.5
Supervisors, related agricultural occupations	174	16	9.3
Motor transportation occupations, n.e.c. <sup>2</sup>	11	1	9.1
Supervisors, mechanics and repairers	223	20	9.0
Extruding and forming machine operators	34	3	8.8
Sales workers, parts	186	16	8.6
Patternmakers, lay-out workers, and cutters	12	1	8.3

Forestry and logging occupations	109	9	8.3
Mixing and blending machine operators	112	9	8.0
Garage and service station related occupations	184	14	7.6
Surveying and mapping technicians	79	6	7.6
Precision metal working occupations	865	65	7.5
Misc. metal and plastic processing machine operators	27	2	7.4
Groundskeepers and gardeners, except farm	870	64	7.4
Industrial truck and tractor equipment operators	569	40	7.0
Stationary engineers	118	8	6.7
Machinists	488	31	6.3
Sales engineers	32	2	6.2
Broadcast equipment operators	33	2	6.1
Helpers, construction and extractive occupations	120	7	5.9
Mechanical engineering technicians	17	1	5.9
Furnace, kiln, and oven operators, except food	53	3	5.7
Pest control occupations	71	4	5.6
Grading, dozer, and scraper operators	52	3	5.5
Material moving equipment operators	1,152	62	5.4
Water & sewage treatment & power plant oper., & related occs.	264	14	5.3
Mechanics and repairers, excluding supervisors	4,652	230	4.9
Welders and cutters	594	29	4.9
Truck drivers	3,088	145	4.7
Helpers, construction and extractive occupations trades	111	5	4.5
Industrial machinery repairs	524	22	4.2
Rail transportation occupations	127	5	3.9
Airplane pilots and navigators	129	5	3.9
Miscellaneous precision workers, n.e.c. <sup>2</sup>	26	1	3.8
Garbage collectors	54	2	3.7
Construction laborers	1,015	38	3.7
Firefighting and fire prevention occupations	248	9	3.6
Separating, filtering and clarifying machine operators	62	2	3.2
Supervisors, firefighting and fire prevention	32	1	3.1
Excavating and loading machine operators	98	3	3.1
Tool and die makers	121	3	2.7
Construction trades, excluding supervisors	5,153	138	2.3

Supervisors, construction trades	967	22	2.3
Water transportation occupations	56	1	1.8
Operating engineers	253	4	1.7
Extractive occupations	128	2	1.6
Crane and tower operators	70	1	1.4
Stevedores	14	<1	<1.0
Marine life cultivation workers	2	<1	<1.0
Motion picture projectionists	7	0	<1.0
Washing, cleaning, and pickling machine operators	8	0	<1.0
Heat treating equipment operators	11	0	<1.0

<sup>1</sup> Nontraditional occupations are those 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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