

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey)**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total, 16 years and over .....	137,736	73,332	64,404	114,235	61,866	52,369	14,739	6,820	7,919	5,756	3,073	2,683
Management, professional, and related occupations .....	47,929	23,735	24,194	40,558	20,430	20,128	3,923	1,474	2,449	2,601	1,451	1,150
Management, business, and financial operations occupations .....	19,934	11,534	8,400	17,377	10,295	7,081	1,368	577	792	845	478	367
Management occupations .....	14,468	9,094	5,374	12,827	8,186	4,640	859	415	444	538	352	186
Chief executives .....	1,617	1,237	380	1,496	1,152	345	52	38	15	51	35	16
General and operations managers .....	702	504	198	630	458	171	42	24	19	19	14	5
Legislators .....	14	8	6	10	4	6	3	2	0	0	0	-
Advertising and promotions managers .....	69	28	41	59	23	36	5	3	2	3	2	1
Marketing and sales managers .....	888	535	353	813	496	318	36	18	18	29	18	12
Public relations managers .....	46	19	26	37	14	23	5	4	2	2	1	1
Administrative services managers .....	81	53	28	67	43	24	9	6	3	4	3	1
Computer and information systems managers .....	347	241	106	297	210	87	15	7	9	29	20	8
Financial managers .....	1,041	493	548	920	445	475	72	26	47	36	19	17
Human resources managers .....	263	83	180	238	76	162	20	5	15	3	2	1
Industrial production managers .....	276	228	48	252	209	43	9	8	1	8	6	3
Purchasing managers .....	169	103	66	153	92	60	9	4	4	5	3	1
Transportation, storage, and distribution managers .....	225	189	36	203	168	35	13	13	0	5	5	-
Farm, ranch, and other agricultural managers .....	206	168	37	201	164	37	2	2	-	2	2	-
Farmers and ranchers .....	825	621	204	801	603	198	5	4	1	6	4	2
Construction managers .....	680	640	40	625	592	33	24	20	4	10	8	1
Education administrators .....	748	260	488	628	233	395	91	18	73	18	6	12
Engineering managers .....	77	69	8	69	62	6	1	-	1	7	6	1
Food service managers .....	875	516	359	701	415	286	62	33	29	95	61	34
Funeral directors .....	54	40	14	49	38	11	4	2	2	-	-	-
Gaming managers .....	11	8	2	7	5	1	2	1	1	0	0	-
Lodging managers .....	160	65	95	131	52	79	12	5	7	13	7	5
Medical and health services managers .....	480	140	341	411	124	287	54	13	42	8	2	7
Natural sciences managers .....	10	6	4	8	5	3	-	-	-	1	1	0
Postmasters and mail superintendents .....	41	19	23	35	16	19	5	1	4	1	1	-
Property, real estate, and community association managers ...	540	269	271	488	239	249	27	15	11	15	10	4
Social and community service managers .....	307	109	198	254	93	161	34	13	21	9	2	7
Managers, all other .....	3,718	2,442	1,276	3,241	2,153	1,089	246	131	115	159	113	46
Business and financial operations occupations .....	5,465	2,440	3,026	4,550	2,109	2,441	509	162	347	308	127	181
Agents and business managers of artists, performers, and athletes .....	40	24	16	33	20	12	5	2	2	1	-	1
Purchasing agents and buyers, farm products .....	20	18	3	20	17	3	1	1	-	-	-	-
Wholesale and retail buyers, except farm products .....	213	111	102	187	98	89	9	5	4	15	6	8
Purchasing agents, except wholesale, retail, and farm products .....	235	111	123	206	99	107	18	6	12	5	4	2

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over .....	17,372	10,479	6,894	8,133	4,586	3,547	46.8	10.7	4.2	12.6
Management, professional, and related occupations .....	2,925	1,472	1,453	1,556	802	754	50.5	8.2	5.4	6.1
Management, business, and financial operations occupations .....	1,176	689	487	627	339	288	42.1	6.9	4.2	5.9
Management occupations .....	835	535	300	430	258	172	37.1	5.9	3.7	5.8
Chief executives .....	53	39	14	44	32	12	23.5	3.2	3.1	3.3
General and operations managers .....	53	37	16	22	15	7	28.2	6.0	2.8	7.6
Legislators .....	1	—	1	0	0	—	45.6	18.0	0.4	7.5
Advertising and promotions managers .....	1	0	1	3	1	2	59.1	7.2	4.2	1.2
Marketing and sales managers .....	50	28	22	33	17	16	39.7	4.0	3.3	5.6
Public relations managers .....	3	2	1	4	1	3	58.2	11.6	3.9	5.9
Administrative services managers .....	3	2	1	2	1	1	34.6	11.1	5.0	4.0
Computer and information systems managers .....	13	9	4	18	10	8	30.5	4.4	8.3	3.8
Financial managers .....	63	30	33	31	16	15	52.7	6.9	3.4	6.1
Human resources managers .....	17	7	10	12	3	8	68.6	7.4	1.0	6.6
Industrial production managers .....	17	15	2	15	14	1	17.3	3.3	3.0	6.1
Purchasing managers .....	10	4	6	5	3	2	39.1	5.1	2.8	6.0
Transportation, storage, and distribution managers .....	18	16	2	8	8	0	15.9	5.9	2.4	8.0
Farm, ranch, and other agricultural managers .....	13	12	1	2	1	1	18.2	1.0	0.9	6.2
Farmers and ranchers .....	17	13	4	4	2	2	24.7	0.6	0.7	2.1
Construction managers .....	42	41	1	18	17	1	5.9	3.6	1.5	6.2
Education administrators .....	33	15	18	16	7	10	65.2	12.2	2.4	4.4
Engineering managers .....	0	0	—	3	3	—	10.4	1.3	8.5	0.2
Food service managers .....	88	61	27	31	20	11	41.0	7.1	10.8	10.1
Funeral directors .....	0	0	—	1	1	—	25.2	7.8	—	0.4
Gaming managers .....	0	0	—	—	—	—	22.6	14.3	3.1	4.5
Lodging managers .....	10	6	3	6	2	4	59.1	7.4	8.1	6.0
Medical and health services managers .....	22	6	16	10	4	6	70.9	11.3	1.7	4.6
Natural sciences managers .....	1	—	1	—	—	—	38.0	—	12.9	6.4
Postmasters and mail superintendents .....	4	2	2	0	0	—	55.0	11.4	2.9	9.0
Property, real estate, and community association managers ...	52	23	28	16	8	7	50.2	5.0	2.8	9.6
Social and community service managers .....	22	10	12	13	5	8	64.5	11.0	2.9	7.1
Managers, all other .....	229	154	75	114	68	47	34.3	6.6	4.3	6.2
Business and financial operations occupations .....	341	154	187	198	82	116	55.4	9.3	5.6	6.2
Agents and business managers of artists, performers, and athletes .....	1	1	1	2	1	1	40.1	11.3	1.6	3.7
Purchasing agents and buyers, farm products .....	4	4	0	1	0	0	12.7	2.6	—	20.6
Wholesale and retail buyers, except farm products .....	15	9	7	15	5	10	48.0	4.2	6.9	7.3
Purchasing agents, except wholesale, retail, and farm products .....	18	8	10	15	6	9	52.6	7.7	2.3	7.5

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Claims adjusters, appraisers, examiners, and investigators .....	284	104	180	234	91	143	35	9	26	9	4	5
Compliance officers, except agriculture, construction, health and safety, and transportation .....	126	66	60	102	55	47	17	9	8	3	0	3
Cost estimators .....	100	86	15	93	82	11	3	2	2	1	1	-
Human resources, training, and labor relations specialists .....	687	200	487	570	168	402	77	17	59	24	10	14
Logisticians .....	34	19	15	32	17	14	1	1	0	0	-	0
Management analysts .....	547	313	235	471	273	198	38	15	23	31	20	11
Meeting and convention planners .....	39	10	29	32	8	24	3	1	2	3	0	2
Other business operations specialists .....	199	59	140	155	43	112	29	8	21	14	8	6
Accountants and auditors .....	1,639	679	960	1,312	575	737	156	44	112	144	50	94
Appraisers and assessors of real estate .....	119	82	37	111	79	32	5	2	3	1	0	1
Budget analysts .....	56	19	38	42	14	29	11	5	7	2	1	1
Credit analysts .....	30	13	17	27	11	16	2	1	1	2	1	1
Financial analysts .....	48	32	16	43	30	12	2	1	1	4	0	3
Personal financial advisors .....	315	226	89	277	203	74	15	8	7	17	10	8
Insurance underwriters .....	101	27	74	83	25	58	10	1	9	6	-	6
Financial examiners .....	6	3	2	5	3	2	-	-	-	0	0	-
Loan counselors and officers .....	417	167	249	352	142	210	41	14	27	16	8	8
Tax examiners, collectors, and revenue agents .....	74	28	46	53	20	33	14	5	9	5	1	3
Tax preparers .....	91	29	63	79	26	54	9	2	6	3	1	2
Financial specialists, all other .....	43	13	30	31	11	20	9	3	6	2	-	2
Professional and related occupations .....	27,995	12,201	15,794	23,181	10,134	13,047	2,555	898	1,658	1,756	973	783
Computer and mathematical occupations .....	3,122	2,223	900	2,418	1,748	670	252	151	100	402	291	111
Computer scientists and systems analysts .....	722	502	219	564	396	168	70	38	32	78	61	17
Computer programmers .....	563	404	158	449	331	118	40	25	15	65	42	23
Computer software engineers .....	758	572	185	528	406	122	46	31	16	172	128	43
Computer support specialists .....	330	207	124	262	168	93	39	20	19	19	11	8
Database administrators .....	72	43	29	59	35	23	4	1	3	8	7	2
Network and computer systems administrators .....	176	138	38	148	115	33	14	12	2	10	8	2
Network systems and data communications analysts .....	359	274	85	296	227	69	26	19	7	32	25	7
Actuaries .....	22	18	4	18	16	2	0	0	-	4	2	2
Mathematicians .....	3	2	1	3	2	0	1	-	1	0	-	0
Operations research analysts .....	95	47	48	75	41	34	7	2	6	10	4	6
Statisticians .....	22	14	8	15	9	6	4	3	0	2	2	0
Miscellaneous mathematical science occupations .....	1	1	-	1	1	-	0	0	-	-	-	-
Architecture and engineering occupations .....	2,727	2,343	384	2,321	2,005	316	119	97	22	236	204	32
Architects, except naval .....	180	140	40	165	128	37	1	0	0	11	10	2
Surveyors, cartographers, and photogrammetrists .....	41	35	5	38	33	5	1	1	0	1	1	0
Aerospace engineers .....	82	73	9	71	63	8	1	1	0	8	7	1

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Claims adjusters, appraisers, examiners, and investigators .....	17	10	7	8	3	5	63.4	12.2	3.2	6.1
Compliance officers, except agriculture, construction, health and safety, and transportation .....	12	5	7	2	2	1	47.7	13.4	2.3	9.6
Cost estimators .....	6	6	—	2	2	—	14.6	3.3	1.2	5.7
Human resources, training, and labor relations specialists .....	60	20	40	25	5	20	70.8	11.1	3.5	8.7
Logisticians .....	0	—	0	1	0	0	44.8	3.3	0.7	0.4
Management analysts .....	18	10	8	22	16	6	42.9	7.0	5.6	3.3
Meeting and convention planners .....	3	2	1	2	0	2	74.1	7.7	6.9	8.9
Other business operations specialists .....	8	1	7	8	2	6	70.4	14.5	7.0	4.1
Accountants and auditors .....	91	34	57	52	18	34	58.6	9.6	8.8	5.6
Appraisers and assessors of real estate .....	7	6	0	1	—	1	30.8	4.2	1.0	5.6
Budget analysts .....	3	1	2	3	2	1	66.7	20.3	3.9	5.4
Credit analysts .....	2	—	2	2	—	2	56.9	5.8	5.3	7.8
Financial analysts .....	2	2	—	1	1	0	33.2	3.6	7.5	3.4
Personal financial advisors .....	15	10	5	10	7	3	28.3	4.8	5.5	4.6
Insurance underwriters .....	7	2	5	3	0	2	73.2	9.8	5.7	6.8
Financial examiners .....	1	1	—	—	—	—	40.4	—	7.2	9.2
Loan counselors and officers .....	34	18	17	9	4	5	59.8	9.9	3.9	8.2
Tax examiners, collectors, and revenue agents .....	5	3	2	5	2	3	61.6	18.9	6.2	6.9
Tax preparers .....	8	2	6	9	5	4	68.6	9.3	3.4	8.6
Financial specialists, all other .....	3	2	2	2	1	1	69.4	20.9	4.0	7.3
Professional and related occupations .....	1,749	783	966	929	463	466	56.4	9.1	6.3	6.2
Computer and mathematical occupations .....	172	136	36	181	137	43	28.8	8.1	12.9	5.5
Computer scientists and systems analysts .....	39	31	8	39	28	12	30.4	9.7	10.8	5.4
Computer programmers .....	29	25	4	39	31	8	28.1	7.1	11.5	5.1
Computer software engineers .....	37	25	12	42	33	8	24.4	6.1	22.7	4.8
Computer support specialists .....	22	20	3	19	13	6	37.4	11.7	5.9	6.8
Database administrators .....	3	3	0	5	4	1	40.1	5.3	11.7	3.9
Network and computer systems administrators .....	16	13	3	10	10	0	21.7	8.1	5.9	9.2
Network systems and data communications analysts .....	21	17	3	25	18	7	23.6	7.3	9.0	5.7
Actuaries .....	—	—	—	—	—	—	20.2	1.0	17.0	—
Mathematicians .....	—	—	—	—	—	—	27.6	18.3	8.1	—
Operations research analysts .....	6	3	2	2	1	1	50.6	7.8	11.0	5.8
Statisticians .....	0	0	—	0	0	—	35.4	16.8	9.9	1.2
Miscellaneous mathematical science occupations .....	—	—	—	—	—	—	—	17.8	—	—
Architecture and engineering occupations .....	141	118	23	124	97	27	14.1	4.4	8.7	5.2
Architects, except naval .....	11	8	3	4	3	1	22.1	0.3	6.3	6.2
Surveyors, cartographers, and photogrammetrists .....	1	1	—	1	1	0	13.3	3.5	3.2	1.7
Aerospace engineers .....	3	2	1	4	4	0	11.0	0.8	9.5	4.2

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Agricultural engineers .....	3	3	0	3	3	0	-	-	-	-	-	-
Biomedical engineers .....	8	7	1	8	7	1	-	-	-	0	-	0
Chemical engineers .....	75	64	11	66	57	9	2	2	1	7	5	2
Civil engineers .....	278	254	24	228	213	15	13	11	1	33	27	6
Computer hardware engineers .....	99	89	10	74	67	7	6	5	0	19	16	3
Electrical and electronics engineers .....	363	337	26	294	273	21	16	14	2	49	47	3
Environmental engineers .....	47	38	10	41	32	9	1	1	0	4	3	1
Industrial engineers, including health and safety .....	180	145	35	155	128	27	7	4	3	16	14	2
Marine engineers and naval architects .....	14	13	1	14	13	1	-	-	-	-	-	-
Materials engineers .....	38	34	4	34	31	3	1	1	-	2	2	1
Mechanical engineers .....	285	269	16	248	235	13	6	6	0	24	22	2
Mining and geological engineers, including mining safety engineers .....	8	6	2	8	6	2	-	-	-	-	-	-
Nuclear engineers .....	9	9	-	9	9	-	-	-	-	0	0	-
Petroleum engineers .....	16	15	1	16	15	1	-	-	-	0	0	-
Engineers, all other .....	282	247	35	236	209	26	8	5	3	31	27	5
Drafters .....	224	176	49	200	156	45	13	10	2	8	7	1
Engineering technicians, except drafters .....	419	328	91	343	267	76	43	34	9	20	17	4
Surveying and mapping technicians .....	75	62	13	69	59	10	2	2	-	1	0	0
Life, physical, and social science occupations .....	1,375	783	592	1,113	636	476	86	51	36	142	78	64
Agricultural and food scientists .....	41	32	9	36	29	6	1	1	-	2	2	1
Biological scientists .....	112	60	52	90	50	40	6	3	3	15	8	7
Conservation scientists and foresters .....	29	25	4	27	24	3	-	-	-	1	-	1
Medical scientists .....	101	50	51	75	37	38	5	3	2	21	10	11
Astronomers and physicists .....	18	16	1	14	13	1	1	1	-	2	2	-
Atmospheric and space scientists .....	9	8	2	9	7	2	0	0	-	0	-	0
Chemists and materials scientists .....	140	89	51	101	64	37	8	6	2	28	17	11
Environmental scientists and geoscientists .....	85	60	25	77	55	23	3	2	1	1	-	1
Physical scientists, all other .....	112	65	47	85	50	34	3	2	1	23	13	11
Economists .....	34	28	7	25	19	6	4	4	0	5	5	1
Market and survey researchers .....	124	54	70	102	45	56	10	0	9	9	6	3
Psychologists .....	185	63	121	171	59	112	7	3	4	4	-	4
Sociologists .....	4	2	2	3	2	1	1	-	1	1	1	-
Urban and regional planners .....	22	14	8	20	13	6	-	-	-	1	1	0
Miscellaneous social scientists and related workers .....	45	26	18	37	22	15	2	2	1	2	2	-
Agricultural and food science technicians .....	28	17	11	22	13	10	5	4	1	0	0	-
Biological technicians .....	23	12	11	17	7	10	4	2	1	1	1	-
Chemical technicians .....	86	61	25	61	44	17	13	9	3	8	6	2
Geological and petroleum technicians .....	19	13	6	13	9	5	4	3	1	1	1	-

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Agricultural engineers .....	—	—	—	—	—	—	4.0	—	—	—
Biomedical engineers .....	1	1	—	0	0	0	15.5	—	0.9	12.5
Chemical engineers .....	3	3	1	1	1	—	14.9	3.1	8.9	4.5
Civil engineers .....	15	12	2	8	5	3	8.7	4.6	11.7	5.3
Computer hardware engineers .....	2	2	—	7	5	3	10.4	5.8	18.9	1.9
Electrical and electronics engineers .....	9	8	0	24	22	1	7.1	4.4	13.6	2.4
Environmental engineers .....	—	—	—	—	—	—	20.6	3.1	9.4	—
Industrial engineers, including health and safety .....	8	6	1	10	6	4	19.2	3.6	8.9	4.3
Marine engineers and naval architects .....	0	0	—	0	0	—	9.2	—	—	1.9
Materials engineers .....	2	2	0	1	1	0	10.8	1.9	6.6	5.3
Mechanical engineers .....	10	10	—	10	9	1	5.5	2.2	8.3	3.7
Mining and geological engineers, including mining safety engineers .....	2	2	—	—	—	—	27.0	—	—	25.5
Nuclear engineers .....	—	—	—	—	—	—	—	—	4.0	—
Petroleum engineers .....	—	—	—	0	0	—	7.2	—	3.0	—
Engineers, all other .....	17	15	2	16	14	2	12.5	2.7	11.1	6.1
Drafters .....	19	17	2	12	7	6	21.7	5.6	3.7	8.6
Engineering technicians, except drafters .....	35	26	10	23	17	5	21.8	10.3	4.9	8.4
Surveying and mapping technicians .....	2	2	—	4	3	1	16.9	2.0	0.9	2.3
Life, physical, and social science occupations .....	81	48	33	48	27	21	43.0	6.3	10.3	5.9
Agricultural and food scientists .....	3	2	2	2	1	0	21.4	2.7	5.2	8.3
Biological scientists .....	3	1	2	2	1	1	46.1	5.1	13.3	2.3
Conservation scientists and foresters .....	1	1	—	0	0	0	12.7	—	2.4	3.1
Medical scientists .....	5	2	3	2	1	1	50.5	4.8	21.0	4.9
Astronomers and physicists .....	1	1	—	2	2	0	8.0	4.9	12.2	6.5
Atmospheric and space scientists .....	—	—	—	0	—	0	19.7	4.7	0.5	—
Chemists and materials scientists .....	9	5	4	1	1	0	36.4	5.9	19.8	6.4
Environmental scientists and geoscientists .....	3	2	0	3	2	1	29.8	3.1	1.0	3.2
Physical scientists, all other .....	3	1	2	1	0	0	41.8	2.7	21.0	2.5
Economists .....	3	2	1	1	1	0	19.7	11.4	15.6	8.9
Market and survey researchers .....	7	4	3	8	5	3	56.6	7.7	7.0	5.5
Psychologists .....	11	3	7	1	1	1	65.8	4.0	2.3	5.9
Sociologists .....	—	—	—	—	—	—	45.8	20.8	12.0	—
Urban and regional planners .....	0	—	0	—	—	—	34.6	—	5.0	1.6
Miscellaneous social scientists and related workers .....	4	3	1	1	1	0	41.0	5.2	4.2	8.4
Agricultural and food science technicians .....	4	4	1	1	1	—	39.8	17.8	0.4	14.8
Biological technicians .....	3	3	0	2	0	2	47.8	15.5	5.6	14.8
Chemical technicians .....	7	5	2	6	4	3	28.8	14.8	8.9	7.7
Geological and petroleum technicians .....	2	2	—	1	0	0	33.2	23.5	5.2	9.3

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Nuclear technicians .....	3	2	1	3	2	1	—	—	—	—	—	—
Other life, physical, and social science technicians .....	156	86	70	125	73	53	10	6	4	17	6	12
Community and social services occupations .....	2,184	862	1,323	1,663	652	1,012	408	156	252	70	37	34
Counselors .....	640	212	429	470	138	332	138	59	79	17	7	10
Social workers .....	673	138	535	500	102	398	132	24	108	27	9	18
Miscellaneous community and social service specialists .....	307	96	211	215	62	152	80	28	52	5	2	3
Clergy .....	410	353	57	344	296	48	42	36	5	19	17	3
Directors, religious activities and education .....	58	21	37	49	16	33	9	5	4	—	—	—
Religious workers, all other .....	96	43	53	86	37	49	7	4	3	2	2	0
Legal occupations .....	1,508	811	697	1,360	765	595	90	25	65	37	14	23
Lawyers .....	952	689	263	883	656	227	34	18	16	27	11	15
Judges, magistrates, and other judicial workers .....	59	27	32	49	25	25	9	2	7	0	0	—
Paralegals and legal assistants .....	286	45	241	245	38	207	31	3	27	5	1	4
Miscellaneous legal support workers .....	211	50	161	184	47	137	17	2	15	4	1	4
Education, training, and library occupations .....	7,768	2,038	5,730	6,599	1,712	4,887	758	169	589	255	118	138
Postsecondary teachers .....	1,121	618	503	923	496	427	56	31	25	117	82	35
Preschool and kindergarten teachers .....	665	14	651	545	11	535	93	3	90	16	1	15
Elementary and middle school teachers .....	2,557	468	2,088	2,206	406	1,799	267	39	228	48	15	33
Secondary school teachers .....	1,124	504	620	989	442	547	95	46	49	19	9	10
Special education teachers .....	370	65	305	333	58	275	31	6	24	2	0	2
Other teachers and instructors .....	662	215	447	560	182	378	57	16	41	26	9	16
Archivists, curators, and museum technicians .....	31	12	19	29	12	17	—	—	—	1	—	1
Librarians .....	194	30	164	178	30	148	11	0	11	5	1	5
Library technicians .....	46	13	33	36	8	28	4	3	1	2	—	2
Teacher assistants .....	932	78	854	743	50	693	138	23	115	18	1	17
Other education, training, and library workers .....	67	19	48	58	18	39	6	0	6	2	0	1
Arts, design, entertainment, sports, and media occupations .....	2,663	1,395	1,267	2,322	1,202	1,120	171	113	58	124	57	66
Artists and related workers .....	212	106	106	193	95	98	5	3	2	8	4	3
Designers .....	793	351	442	689	303	387	40	23	17	52	21	31
Actors .....	30	20	10	22	15	8	6	4	2	1	0	1
Producers and directors .....	133	90	42	112	78	35	12	9	3	5	2	3
Athletes, coaches, umpires, and related workers .....	215	133	82	193	116	77	15	12	3	4	2	1
Dancers and choreographers .....	32	5	26	23	4	19	6	1	5	1	—	1
Musicians, singers, and related workers .....	179	117	62	146	87	59	25	23	1	6	5	1
Entertainers and performers, sports and related workers, all other .....	30	20	10	21	14	7	4	3	0	2	2	1
Announcers .....	61	49	12	53	44	10	6	4	2	2	2	—
News analysts, reporters and correspondents .....	80	44	36	70	38	32	5	4	1	2	1	1
Public relations specialists .....	128	43	85	113	37	77	10	5	5	5	1	3

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Nuclear technicians .....	—	—	—	0	0	—	38.0	—	—	—
Other life, physical, and social science technicians .....	13	8	5	13	4	8	44.7	6.2	11.0	8.3
Community and social services occupations .....	184	67	118	57	20	37	60.6	18.7	3.2	8.4
Counselors .....	62	25	37	22	11	11	67.0	21.5	2.6	9.7
Social workers .....	62	17	45	16	3	13	79.5	19.7	4.0	9.2
Miscellaneous community and social service specialists .....	32	6	26	11	2	9	68.8	26.2	1.7	10.6
Clergy .....	19	16	3	4	2	1	13.9	10.2	4.7	4.6
Directors, religious activities and education .....	4	1	3	1	—	1	63.7	15.6	—	7.0
Religious workers, all other .....	5	1	4	3	1	2	55.6	7.5	2.3	5.1
Legal occupations .....	91	43	48	35	13	22	46.2	6.0	2.4	6.0
Lawyers .....	38	29	9	14	8	6	27.6	3.6	2.8	4.0
Judges, magistrates, and other judicial workers .....	3	0	2	0	0	0	54.1	15.5	0.5	4.4
Paralegals and legal assistants .....	27	5	22	13	2	11	84.2	10.7	1.8	9.4
Miscellaneous legal support workers .....	23	8	15	8	3	5	76.1	8.1	2.0	11.0
Education, training, and library occupations .....	550	144	406	225	52	173	73.8	9.8	3.3	7.1
Postsecondary teachers .....	50	25	25	25	14	11	44.9	5.0	10.5	4.5
Preschool and kindergarten teachers .....	56	4	52	23	0	23	97.8	13.9	2.3	8.4
Elementary and middle school teachers .....	152	31	120	65	16	49	81.7	10.4	1.9	5.9
Secondary school teachers .....	68	34	34	22	8	14	55.2	8.5	1.7	6.1
Special education teachers .....	18	6	12	7	0	6	82.4	8.3	0.5	4.9
Other teachers and instructors .....	50	24	27	26	7	19	67.5	8.7	3.9	7.6
Archivists, curators, and museum technicians .....	0	0	0	2	—	2	59.8	—	2.5	0.7
Librarians .....	10	1	8	9	1	8	84.4	5.6	2.7	5.0
Library technicians .....	1	—	1	4	1	3	71.0	9.5	3.6	1.5
Teacher assistants .....	141	16	126	43	4	39	91.6	14.8	2.0	15.2
Other education, training, and library workers .....	3	3	1	0	0	0	71.7	9.5	2.8	5.1
Arts, design, entertainment, sports, and media occupations .....	205	124	81	171	96	75	47.6	6.4	4.6	7.7
Artists and related workers .....	11	10	1	12	8	4	50.0	2.2	3.6	5.1
Designers .....	69	37	32	41	19	22	55.7	5.0	6.6	8.7
Actors .....	2	2	1	16	9	7	34.4	21.5	2.9	7.0
Producers and directors .....	11	8	3	13	10	4	31.8	9.0	4.0	8.0
Athletes, coaches, umpires, and related workers .....	12	8	4	14	11	3	38.2	6.9	1.6	5.5
Dancers and choreographers .....	0	0	0	3	0	2	83.3	18.5	4.3	1.3
Musicians, singers, and related workers .....	14	14	1	10	7	3	34.6	13.8	3.5	8.0
Entertainers and performers, sports and related workers, all other .....	1	1	0	3	2	0	33.9	12.6	7.2	4.8
Announcers .....	6	5	1	4	4	1	19.6	9.9	3.2	9.9
News analysts, reporters and correspondents .....	5	3	2	4	1	3	44.4	5.9	2.4	6.3
Public relations specialists .....	5	1	4	4	2	2	66.5	7.5	3.7	4.1

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Editors .....	163	76	88	152	71	81	4	1	3	5	2	3
Technical writers .....	58	19	38	52	18	34	2	1	1	2	1	1
Writers and authors .....	190	86	104	173	82	91	9	2	7	5	1	3
Miscellaneous media and communication workers .....	79	25	54	62	18	44	2	1	1	13	5	8
Broadcast and sound engineering technicians and radio operators .....	94	87	8	80	74	6	12	10	1	1	1	0
Photographers .....	146	90	57	129	78	51	7	5	2	9	6	3
Television, video, and motion picture camera operators and editors .....	39	33	6	35	30	5	2	2	0	1	1	0
Media and communication equipment workers, all other .....	1	1	—	1	1	—	—	—	—	0	0	—
Healthcare practitioner and technical occupations .....	6,648	1,746	4,902	5,385	1,415	3,970	671	136	535	490	173	317
Chiropractors .....	70	48	22	66	46	21	—	—	—	1	1	0
Dentists .....	188	144	45	161	127	33	9	6	3	16	8	8
Dietitians and nutritionists .....	85	8	77	65	4	61	11	2	9	8	2	6
Optometrists .....	37	24	12	31	21	9	1	0	1	5	3	2
Pharmacists .....	232	113	119	194	96	98	13	6	6	23	10	13
Physicians and surgeons .....	819	574	245	639	470	169	41	18	23	132	83	49
Physician assistants .....	65	20	45	54	14	40	6	2	4	4	2	1
Podiatrists .....	11	8	3	11	8	2	—	—	—	0	—	0
Registered nurses .....	2,449	193	2,256	1,992	155	1,838	242	18	224	171	15	155
Audiologists .....	13	2	11	12	2	10	—	—	—	1	—	1
Occupational therapists .....	77	10	68	69	9	61	5	—	5	3	1	2
Physical therapists .....	182	55	127	159	46	113	5	2	3	17	7	10
Radiation therapists .....	11	4	7	10	4	6	1	—	1	0	0	0
Recreational therapists .....	18	4	14	18	4	14	0	0	0	—	—	—
Respiratory therapists .....	94	43	51	71	31	40	18	7	11	5	5	—
Speech-language pathologists .....	93	5	88	86	4	82	5	0	5	1	—	1
Therapists, all other .....	94	26	68	76	19	57	9	3	6	5	3	1
Veterinarians .....	59	36	23	56	34	23	—	—	—	2	2	0
Health diagnosing and treating practitioners, all other .....	21	6	16	13	1	12	—	—	—	7	4	3
Clinical laboratory technologists and technicians .....	294	73	221	220	50	169	36	10	26	31	11	20
Dental hygienists .....	126	1	124	122	1	121	1	—	1	2	—	2
Diagnostic related technologists and technicians .....	268	83	185	223	54	169	31	19	12	11	9	2
Emergency medical technicians and paramedics .....	121	82	39	109	74	35	9	5	4	2	2	—
Health diagnosing and treating practitioner support technicians .....	388	71	316	299	49	250	65	18	47	16	2	13
Licensed practical and licensed vocational nurses .....	531	27	504	387	20	368	119	7	112	19	1	18
Medical records and health information technicians .....	107	8	99	84	7	76	14	1	14	5	—	5
Opticians, dispensing .....	50	15	35	44	12	31	5	2	3	1	—	1

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Editors .....	8	6	3	7	3	4	53.8	2.4	3.1	5.1
Technical writers .....	1	1	—	8	3	5	66.3	3.0	3.7	2.0
Writers and authors .....	3	1	2	14	8	6	54.5	5.0	2.4	1.7
Miscellaneous media and communication workers .....	30	7	22	3	—	3	68.8	2.6	16.4	37.6
Broadcast and sound engineering technicians and radio operators .....	8	7	2	4	3	1	8.1	12.5	0.9	8.9
Photographers .....	12	8	4	8	4	4	38.6	4.7	6.0	8.2
Television, video, and motion picture camera operators and editors .....	6	6	—	4	3	0	15.7	5.1	3.6	14.5
Media and communication equipment workers, all other .....	—	—	—	—	—	—	—	—	16.6	—
Healthcare practitioner and technical occupations .....	325	104	222	88	21	67	73.7	10.1	7.4	4.9
Chiropractors .....	1	1	—	—	—	—	31.2	—	2.0	1.2
Dentists .....	11	9	2	0	0	—	23.7	4.7	8.7	5.6
Dietitians and nutritionists .....	5	—	5	1	1	1	91.1	13.1	9.0	5.6
Optometrists .....	2	2	0	—	—	—	33.4	3.2	12.8	6.1
Pharmacists .....	6	2	4	3	1	2	51.5	5.4	9.7	2.8
Physicians and surgeons .....	38	25	13	4	2	2	29.9	5.0	16.1	4.7
Physician assistants .....	3	—	3	1	0	0	69.7	9.3	5.7	4.3
Podiatrists .....	1	1	—	—	—	—	24.6	—	2.5	4.5
Registered nurses .....	95	10	84	27	4	23	92.1	9.9	7.0	3.9
Audiologists .....	—	—	—	0	—	0	87.5	—	7.0	—
Occupational therapists .....	5	—	5	0	—	0	87.3	6.5	3.7	6.2
Physical therapists .....	8	5	3	3	1	2	69.8	2.6	9.3	4.1
Radiation therapists .....	—	—	—	—	—	—	63.1	9.1	2.1	—
Recreational therapists .....	0	0	0	0	0	0	77.7	2.3	—	2.2
Respiratory therapists .....	2	1	1	0	—	0	54.4	18.7	5.4	2.2
Speech-language pathologists .....	2	—	2	0	—	0	94.5	5.1	1.2	1.6
Therapists, all other .....	8	1	7	2	—	2	71.9	9.2	4.8	8.7
Veterinarians .....	2	0	1	0	0	0	39.0	—	4.1	2.6
Health diagnosing and treating practitioners, all other .....	0	—	0	0	0	—	73.5	—	32.7	2.1
Clinical laboratory technologists and technicians .....	17	8	10	9	3	6	75.2	12.3	10.6	5.9
Dental hygienists .....	3	—	3	3	—	3	98.9	0.6	1.4	2.0
Diagnostic related technologists and technicians .....	17	11	6	5	3	2	69.1	11.6	4.1	6.4
Emergency medical technicians and paramedics .....	9	8	1	2	1	1	32.0	7.1	1.3	7.7
Health diagnosing and treating practitioner support technicians .....	31	10	21	9	3	6	81.6	16.8	4.0	8.1
Licensed practical and licensed vocational nurses .....	35	4	31	11	0	11	94.8	22.3	3.6	6.6
Medical records and health information technicians .....	15	2	14	4	—	4	92.6	13.4	4.4	14.1
Opticians, dispensing .....	3	—	3	0	—	0	69.9	10.8	1.3	6.7

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Miscellaneous health technologists and technicians .....	97	36	61	73	27	46	20	7	13	4	2	2
Other healthcare practitioners and technical occupations .....	46	26	20	40	23	17	5	3	3	0	0	-
Service occupations .....	22,086	9,460	12,626	17,132	7,416	9,716	3,408	1,337	2,071	923	410	513
Healthcare support occupations .....	2,926	311	2,616	1,996	198	1,798	738	79	659	114	24	91
Nursing, psychiatric, and home health aides .....	1,811	189	1,622	1,061	103	958	623	58	565	76	21	55
Occupational therapist assistants and aides .....	14	0	14	12	0	12	2	-	2	-	-	-
Physical therapist assistants and aides .....	58	15	43	53	14	39	2	0	2	1	0	1
Massage therapists .....	108	19	89	97	18	79	3	1	2	4	0	4
Dental assistants .....	251	12	239	213	8	205	20	3	16	14	1	13
Medical assistants and other healthcare support occupations .....	685	76	609	561	55	505	88	16	72	19	1	18
Protective service occupations .....	2,727	2,164	563	2,098	1,708	389	511	354	157	42	35	7
First-line supervisors/managers of correctional officers .....	31	26	5	25	21	4	5	4	1	-	-	-
First-line supervisors/managers of police and detectives .....	127	101	27	111	90	21	15	9	5	0	0	-
First-line supervisors/managers of fire fighting and prevention workers .....	42	42	0	39	39	-	3	3	-	-	-	-
Supervisors, protective service workers, all other .....	100	77	23	77	60	16	19	14	5	3	2	1
Fire fighters .....	258	248	9	228	220	8	21	20	1	1	1	-
Fire inspectors .....	21	19	2	18	17	1	2	2	-	0	0	-
Bailiffs, correctional officers, and jailers .....	371	274	97	266	209	57	96	57	38	2	2	0
Detectives and criminal investigators .....	112	86	26	94	73	21	13	8	5	1	1	0
Fish and game wardens .....	5	5	-	5	5	-	-	-	-	-	-	-
Parking enforcement workers .....	4	1	3	2	1	1	-	-	-	2	0	2
Police and sheriff's patrol officers .....	612	536	76	510	457	53	81	59	22	7	7	1
Transit and railroad police .....	3	3	0	3	3	0	-	-	-	-	-	-
Animal control workers .....	13	9	4	12	9	4	0	0	-	-	-	-
Private detectives and investigators .....	64	42	22	50	34	16	12	7	6	0	0	0
Security guards and gaming surveillance officers .....	781	616	165	507	409	98	222	160	61	23	20	2
Crossing guards .....	44	13	31	34	7	26	8	4	4	-	-	-
Lifeguards and other protective service workers .....	137	65	72	117	55	62	14	5	8	2	1	1
Food preparation and serving related occupations .....	7,254	3,151	4,104	5,797	2,455	3,342	842	377	465	404	219	185
Chefs and head cooks .....	281	224	56	203	158	44	34	26	7	40	36	3
First-line supervisors/managers of food preparation and serving workers .....	667	291	376	525	233	292	107	41	66	21	11	10
Cooks .....	1,814	1,050	764	1,334	768	566	311	166	145	117	84	33
Food preparation workers .....	612	261	350	466	198	268	72	25	47	48	26	23
Bartenders .....	349	147	202	322	137	185	9	5	4	8	2	6
Combined food preparation and serving workers, including fast food .....	259	71	187	203	55	148	34	10	25	13	3	10

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Miscellaneous health technologists and technicians .....	6	4	2	2	1	2	62.9	20.6	3.9	5.8
Other healthcare practitioners and technical occupations .....	1	1	1	1	1	—	42.9	11.3	0.4	2.4
Service occupations .....	4,175	2,105	2,069	1,681	768	913	57.2	15.4	4.2	18.9
Healthcare support occupations .....	365	55	310	171	20	152	89.4	25.2	3.9	12.5
Nursing, psychiatric, and home health aides .....	218	30	188	129	12	116	89.6	34.4	4.2	12.0
Occupational therapist assistants and aides .....	1	—	1	—	—	—	99.6	14.9	—	4.3
Physical therapist assistants and aides .....	6	2	3	2	1	2	74.8	3.9	2.3	9.8
Massage therapists .....	5	3	2	2	0	2	82.1	2.3	3.8	4.2
Dental assistants .....	37	4	33	9	1	8	95.0	7.8	5.5	14.7
Medical assistants and other healthcare support occupations .....	99	16	84	30	5	24	89.0	12.9	2.7	14.5
Protective service occupations .....	276	219	57	129	91	38	20.7	18.7	1.5	10.1
First-line supervisors/managers of correctional officers .....	1	1	—	—	—	—	16.4	16.0	—	4.6
First-line supervisors/managers of police and detectives .....	5	3	2	1	0	1	20.9	11.7	0.2	3.8
First-line supervisors/managers of fire fighting and prevention workers .....	2	2	—	—	—	—	0.1	7.5	—	4.5
Supervisors, protective service workers, all other .....	15	11	4	4	3	1	23.1	19.1	2.7	14.9
Fire fighters .....	16	16	0	8	6	1	3.6	8.2	0.4	6.2
Fire inspectors .....	0	0	—	0	—	0	8.6	9.5	1.6	1.4
Bailiffs, correctional officers, and jailers .....	35	29	6	10	6	4	26.2	25.8	0.5	9.4
Detectives and criminal investigators .....	9	8	2	1	1	0	23.6	11.7	0.9	8.2
Fish and game wardens .....	0	0	—	0	0	—	—	—	—	7.0
Parking enforcement workers .....	—	—	—	—	—	—	68.5	—	48.5	—
Police and sheriff's patrol officers .....	67	58	9	8	7	2	12.4	13.2	1.2	11.0
Transit and railroad police .....	1	1	—	—	—	—	6.1	—	—	44.5
Animal control workers .....	2	2	—	0	0	0	29.4	2.2	—	18.4
Private detectives and investigators .....	7	4	3	4	3	1	34.5	19.3	0.7	10.6
Security guards and gaming surveillance officers .....	99	76	23	77	57	20	21.1	28.4	2.9	12.7
Crossing guards .....	5	0	4	4	1	3	70.5	19.4	—	10.6
Lifeguards and other protective service workers .....	11	6	5	12	7	5	52.7	10.0	1.4	8.1
Food preparation and serving related occupations .....	1,441	860	582	683	319	364	56.6	11.6	5.6	19.9
Chefs and head cooks .....	56	49	7	17	15	2	20.1	12.1	14.1	19.9
First-line supervisors/managers of food preparation and serving workers .....	89	47	42	34	15	19	56.3	16.1	3.2	13.4
Cooks .....	494	339	155	191	125	66	42.1	17.1	6.5	27.2
Food preparation workers .....	173	99	74	67	28	39	57.3	11.8	7.9	28.3
Bartenders .....	27	19	8	26	11	15	57.7	2.5	2.3	7.7
Combined food preparation and serving workers, including fast food .....	34	10	24	22	6	16	72.4	13.3	5.1	13.3

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Counter attendants, cafeteria, food concession, and coffee shop .....	349	116	233	281	90	190	38	13	25	17	8	9
Waiters and waitresses .....	1,842	473	1,368	1,581	396	1,185	128	41	87	84	23	61
Food servers, nonrestaurant .....	180	61	119	126	41	85	33	9	24	14	8	5
Dining room and cafeteria attendants and bartender helpers ..	374	200	174	300	160	140	36	16	20	21	12	9
Dishwashers .....	294	224	70	243	188	55	29	23	5	14	6	8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	230	30	200	211	29	182	8	1	7	6	1	6
Food preparation and serving related workers, all other .....	4	1	3	2	1	1	2	-	2	0	0	-
Building and grounds cleaning and maintenance occupations .....	4,947	2,920	2,027	3,920	2,369	1,551	740	390	350	136	66	70
First-line supervisors/managers of housekeeping and janitorial workers .....	166	90	76	113	59	54	40	22	18	7	5	2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	223	211	12	200	187	12	12	12	-	4	4	-
Janitors and building cleaners .....	1,973	1,328	645	1,525	1,026	498	330	225	106	55	36	20
Maids and housekeeping cleaners .....	1,370	159	1,210	1,029	119	910	248	27	221	56	8	48
Pest control workers .....	81	76	5	71	67	5	4	4	-	1	1	-
Grounds maintenance workers .....	1,135	1,056	78	982	910	72	106	101	5	13	13	0
Personal care and service occupations .....	4,232	915	3,316	3,321	685	2,636	578	137	441	228	68	161
First-line supervisors/managers of gaming workers .....	131	78	53	119	70	49	8	4	3	2	1	0
First-line supervisors/managers of personal service workers ..	162	46	116	134	36	98	10	3	6	17	7	10
Animal trainers .....	48	22	27	48	22	26	-	-	-	-	-	-
Nonfarm animal caretakers .....	114	35	78	106	30	76	4	3	1	0	-	0
Gaming services workers .....	85	42	43	55	30	26	9	3	5	13	7	7
Motion picture projectionists .....	10	8	2	6	6	1	2	1	1	2	1	0
Ushers, lobby attendants, and ticket takers .....	56	33	23	44	26	18	8	5	3	2	0	2
Miscellaneous entertainment attendants and related workers .....	170	106	64	152	97	55	12	6	6	3	2	2
Funeral service workers .....	12	9	3	10	7	3	2	2	-	-	-	-
Barbers .....	95	78	17	52	41	11	39	34	4	2	2	1
Hairdressers, hairstylists, and cosmetologists .....	718	45	673	594	39	555	88	4	85	27	1	25
Miscellaneous personal appearance workers .....	174	31	143	88	8	81	6	1	6	76	22	53
Baggage porters, bellhops, and concierges .....	85	67	17	55	45	11	18	13	5	8	7	1
Tour and travel guides .....	31	18	13	24	12	13	3	3	0	3	3	0
Transportation attendants .....	120	27	93	99	19	79	13	6	7	7	1	5
Child care workers .....	1,284	63	1,221	1,028	43	985	193	15	178	31	2	29
Personal and home care aides .....	512	59	453	369	39	329	107	17	90	19	1	18
Recreation and fitness workers .....	299	91	208	245	71	174	32	9	23	13	7	6
Residential advisors .....	44	16	28	29	14	15	14	2	12	0	-	0
Personal care and service workers, all other .....	81	40	41	64	31	33	11	5	6	4	3	1

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Counter attendants, cafeteria, food concession, and coffee shop .....	49	13	36	47	19	29	66.7	11.0	4.8	14.1
Waiters and waitresses .....	232	100	133	168	36	132	74.3	6.9	4.6	12.6
Food servers, nonrestaurant .....	34	18	16	12	5	7	66.3	18.3	7.6	18.8
Dining room and cafeteria attendants and bartender helpers ..	117	70	47	38	25	13	46.6	9.7	5.6	31.2
Dishwashers .....	110	93	17	41	34	7	23.9	9.7	4.8	37.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	25	3	22	20	2	18	86.8	3.6	2.8	11.0
Food preparation and serving related workers, all other .....	1	—	1	0	—	0	80.6	46.0	0.7	23.4
Building and grounds cleaning and maintenance occupations .....	1,542	858	683	447	273	173	41.0	15.0	2.7	31.2
First-line supervisors/managers of housekeeping and janitorial workers .....	36	20	16	7	5	2	46.0	24.0	4.0	21.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	39	38	1	10	8	2	5.5	5.4	1.7	17.6
Janitors and building cleaners .....	509	321	188	166	107	59	32.7	16.7	2.8	25.8
Maids and housekeeping cleaners .....	530	66	464	119	20	99	88.4	18.1	4.1	38.7
Pest control workers .....	6	6	0	3	3	0	6.1	5.0	0.8	7.4
Grounds maintenance workers .....	421	407	14	142	131	11	6.9	9.3	1.1	37.1
Personal care and service occupations .....	550	113	437	250	64	186	78.4	13.7	5.4	13.0
First-line supervisors/managers of gaming workers .....	8	5	4	7	4	4	40.6	5.8	1.3	6.4
First-line supervisors/managers of personal service workers ...	12	4	9	2	2	0	71.5	6.0	10.3	7.5
Animal trainers .....	6	3	3	0	0	—	55.0	—	—	12.2
Nonfarm animal caretakers .....	13	8	5	6	2	4	68.9	3.9	0.3	11.6
Gaming services workers .....	12	6	6	6	4	2	50.7	10.2	15.9	13.8
Motion picture projectionists .....	3	3	—	0	0	—	17.1	18.7	17.8	26.9
Ushers, lobby attendants, and ticket takers .....	8	5	3	7	4	3	41.6	14.0	4.1	14.6
Miscellaneous entertainment attendants and related workers .....	16	10	6	19	11	7	37.5	6.8	2.0	9.4
Funeral service workers .....	0	0	—	1	0	1	24.8	16.2	—	1.2
Barbers .....	12	8	3	2	1	1	17.7	40.7	2.3	12.2
Hairdressers, hairstylists, and cosmetologists .....	84	8	76	15	1	14	93.7	12.3	3.7	11.6
Miscellaneous personal appearance workers .....	12	0	11	9	1	9	82.2	3.7	43.4	6.6
Baggage porters, bellhops, and concierges .....	17	16	1	5	4	1	20.3	21.6	9.6	20.7
Tour and travel guides .....	0	—	0	4	3	1	41.8	8.7	9.4	1.4
Transportation attendants .....	9	4	6	4	1	4	77.6	11.0	5.6	7.8
Child care workers .....	221	11	210	89	8	81	95.1	15.1	2.4	17.2
Personal and home care aides .....	76	6	70	44	5	39	88.4	20.8	3.7	14.8
Recreation and fitness workers .....	26	9	17	20	8	12	69.6	10.6	4.2	8.8
Residential advisors .....	3	1	2	2	1	1	63.7	30.7	0.4	6.5
Personal care and service workers, all other .....	12	6	5	6	4	2	50.5	14.1	4.4	14.7

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Sales and office occupations .....	35,496	12,851	22,645	29,555	10,773	18,781	3,881	1,254	2,627	1,297	573	723
Sales and related occupations .....	15,960	8,137	7,823	13,587	7,093	6,494	1,416	570	846	652	347	305
First-line supervisors/managers of retail sales workers .....	3,389	1,972	1,417	2,925	1,701	1,224	237	127	110	168	113	55
First-line supervisors/managers of non-retail sales workers ....	1,388	1,006	382	1,224	902	321	96	61	35	51	33	18
Cashiers .....	2,903	685	2,218	2,203	523	1,679	462	93	369	146	51	95
Counter and rental clerks .....	206	85	121	171	71	100	23	9	14	6	2	4
Parts salespersons .....	137	117	19	126	108	18	4	3	0	6	5	0
Retail salespersons .....	3,113	1,544	1,569	2,630	1,310	1,320	301	148	154	129	55	74
Advertising sales agents .....	192	77	114	174	74	100	10	1	9	5	2	3
Insurance sales agents .....	552	307	245	501	281	220	33	15	18	12	9	3
Securities, commodities, and financial services sales agents ..	389	264	125	337	239	97	28	11	17	20	12	8
Travel agents .....	88	15	74	78	13	64	3	0	3	5	1	4
Sales representatives, services, all other .....	485	294	191	418	260	158	40	18	21	19	13	6
Sales representatives, wholesale and manufacturing .....	1,399	1,041	358	1,292	971	320	51	28	23	35	25	10
Models, demonstrators, and product promoters .....	73	9	64	67	8	59	4	1	3	1	-	1
Real estate brokers and sales agents .....	850	364	486	766	327	438	44	19	25	28	13	14
Sales engineers .....	50	45	5	47	42	4	2	1	0	0	-	0
Telemarketers .....	187	69	118	140	51	90	37	15	22	2	2	1
Door-to-door sales workers, news and street vendors, and related workers .....	297	98	198	257	77	179	24	12	12	9	6	2
Sales and related workers, all other .....	264	144	120	233	132	101	18	7	11	10	4	6
Office and administrative support occupations .....	19,536	4,714	14,823	15,968	3,681	12,287	2,465	685	1,780	645	226	419
First-line supervisors/managers of office and administrative support workers .....	1,623	482	1,141	1,386	398	988	160	54	106	43	19	24
Switchboard operators, including answering service .....	52	8	44	41	4	36	10	3	7	0	-	0
Telephone operators .....	57	8	49	42	7	35	12	1	12	2	0	2
Communications equipment operators, all other .....	11	3	8	8	3	5	3	0	3	0	-	0
Bill and account collectors .....	225	68	157	164	52	112	48	14	34	6	1	6
Billing and posting clerks and machine operators .....	454	43	411	363	32	332	61	6	54	17	2	15
Bookkeeping, accounting, and auditing clerks .....	1,545	119	1,427	1,353	91	1,263	113	20	92	53	5	48
Gaming cage workers .....	14	4	11	6	2	4	5	-	5	1	0	0
Payroll and timekeeping clerks .....	170	13	157	139	9	130	18	3	15	7	1	7
Procurement clerks .....	15	5	10	13	4	9	2	1	1	0	-	0
Tellers .....	397	44	353	326	32	294	33	6	28	26	6	20
Brokerage clerks .....	18	7	11	14	5	8	2	1	1	2	0	2
Correspondence clerks .....	5	0	5	3	0	3	1	-	1	0	0	-
Court, municipal, and license clerks .....	89	15	75	72	11	61	14	2	11	2	1	2
Credit authorizers, checkers, and clerks .....	52	12	41	46	11	35	5	1	5	0	-	0
Customer service representatives .....	1,747	536	1,212	1,342	425	917	316	81	235	46	21	25

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Sales and office occupations .....	3,820	1,479	2,341	2,070	732	1,339	63.8	10.9	3.7	10.8
Sales and related occupations .....	1,653	809	844	995	409	586	49.0	8.9	4.1	10.4
First-line supervisors/managers of retail sales workers .....	317	181	135	106	56	50	41.8	7.0	5.0	9.3
First-line supervisors/managers of non-retail sales workers ....	133	103	30	33	20	13	27.5	6.9	3.7	9.6
Cashiers .....	434	112	322	362	91	271	76.4	15.9	5.0	15.0
Counter and rental clerks .....	23	12	12	16	9	8	58.9	11.0	3.0	11.4
Parts salespersons .....	14	12	2	6	6	0	14.1	2.7	4.0	10.3
Retail salespersons .....	366	186	180	219	101	118	50.4	9.7	4.1	11.8
Advertising sales agents .....	11	5	6	14	7	6	59.7	5.1	2.9	6.0
Insurance sales agents .....	29	14	15	13	8	5	44.3	5.9	2.1	5.2
Securities, commodities, and financial services sales agents ..	30	18	12	18	12	5	32.0	7.1	5.1	7.8
Travel agents .....	8	2	6	8	1	7	83.4	3.7	5.8	9.6
Sales representatives, services, all other .....	28	18	11	36	22	14	39.4	8.2	3.9	5.8
Sales representatives, wholesale and manufacturing .....	99	75	24	49	30	19	25.6	3.7	2.5	7.1
Models, demonstrators, and product promoters .....	11	1	10	8	3	5	87.2	5.3	1.3	15.1
Real estate brokers and sales agents .....	57	26	31	16	5	11	57.2	5.2	3.3	6.7
Sales engineers .....	1	1	—	1	1	—	9.5	3.1	0.1	1.9
Telemarketers .....	30	7	23	56	21	35	63.2	19.9	1.3	16.0
Door-to-door sales workers, news and street vendors, and related workers .....	35	18	17	18	6	11	66.8	8.1	2.9	11.8
Sales and related workers, all other .....	24	16	8	17	10	7	45.4	6.9	3.8	9.3
Office and administrative support occupations .....	2,167	670	1,497	1,076	323	753	75.9	12.6	3.3	11.1
First-line supervisors/managers of office and administrative support workers .....	156	55	101	55	22	33	70.3	9.8	2.7	9.6
Switchboard operators, including answering service .....	3	1	2	4	2	3	83.9	19.9	0.7	5.6
Telephone operators .....	9	2	7	11	1	10	85.8	21.5	3.1	15.0
Communications equipment operators, all other .....	1	—	1	0	0	0	70.7	30.2	1.3	8.2
Bill and account collectors .....	32	12	20	19	6	13	69.8	21.3	2.8	14.0
Billing and posting clerks and machine operators .....	59	10	49	15	2	13	90.5	13.3	3.7	13.0
Bookkeeping, accounting, and auditing clerks .....	110	13	96	67	13	54	92.3	7.3	3.4	7.1
Gaming cage workers .....	1	0	1	3	0	2	74.4	36.7	4.8	6.7
Payroll and timekeeping clerks .....	20	3	16	5	1	4	92.3	10.6	4.2	11.6
Procurement clerks .....	2	2	0	1	0	1	67.6	13.4	0.7	11.8
Tellers .....	49	8	40	14	4	11	88.9	8.4	6.6	12.2
Brokerage clerks .....	1	0	1	0	0	0	61.3	9.9	11.1	6.7
Correspondence clerks .....	—	—	—	0	0	—	92.7	29.7	1.3	—
Court, municipal, and license clerks .....	5	0	5	2	0	2	83.6	15.1	2.7	5.9
Credit authorizers, checkers, and clerks .....	10	3	7	2	0	1	77.2	10.2	0.3	19.6
Customer service representatives .....	220	69	151	116	30	87	69.3	18.1	2.6	12.6

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Eligibility interviewers, government programs .....	78	19	60	56	14	43	15	3	12	3	2	2
File clerks .....	399	70	329	321	54	267	53	10	42	17	5	11
Hotel, motel, and resort desk clerks .....	113	33	80	93	27	66	14	4	10	2	0	2
Interviewers, except eligibility and loan .....	141	27	114	112	22	90	22	3	18	2	-	2
Library assistants, clerical .....	116	19	97	99	16	83	8	1	7	7	2	5
Loan interviewers and clerks .....	204	33	171	165	24	142	23	4	20	7	2	5
New accounts clerks .....	21	8	13	17	6	11	1	0	1	3	1	2
Order clerks .....	108	30	78	88	22	67	13	6	7	5	2	3
Human resources assistants, except payroll and timekeeping .....	71	11	60	58	8	50	12	3	9	1	-	1
Receptionists and information clerks .....	1,376	93	1,282	1,175	75	1,101	129	8	121	35	8	28
Reservation and transportation ticket agents and travel clerks .....	179	58	122	124	39	86	32	13	19	13	3	10
Information and record clerks, all other .....	87	15	72	70	13	57	13	1	12	1	0	1
Cargo and freight agents .....	18	11	7	14	7	7	2	2	-	0	0	0
Couriers and messengers .....	244	200	44	198	161	37	37	32	6	3	3	0
Dispatchers .....	249	118	131	201	96	106	36	15	20	3	3	0
Meter readers, utilities .....	50	43	8	41	35	5	8	5	2	2	2	-
Postal service clerks .....	189	104	84	128	71	57	45	24	20	14	7	6
Postal service mail carriers .....	323	211	112	254	171	83	50	26	24	15	12	4
Postal service mail sorters, processors, and processing machine operators .....	112	60	52	65	36	29	31	14	17	13	8	5
Production, planning, and expediting clerks .....	275	126	148	244	111	133	17	5	11	7	5	1
Shipping, receiving, and traffic clerks .....	557	397	161	453	324	129	66	47	19	18	12	6
Stock clerks and order fillers .....	1,360	849	511	1,072	657	415	199	132	67	47	34	13
Weighers, measurers, checkers, and samplers, recordkeeping .....	78	42	36	59	31	28	14	9	5	3	2	1
Secretaries and administrative assistants .....	3,632	124	3,508	3,164	96	3,068	335	19	315	80	7	72
Computer operators .....	191	99	92	147	79	67	35	14	21	8	5	2
Data entry keyers .....	581	114	467	435	85	350	104	20	84	26	8	19
Word processors and typists .....	362	23	339	273	12	261	60	5	55	20	5	15
Desktop publishers .....	8	1	6	7	1	6	0	0	-	-	-	-
Insurance claims and policy processing clerks .....	265	39	227	215	34	180	40	4	37	5	1	5
Mail clerks and mail machine operators, except postal service .....	147	68	79	104	43	61	36	21	15	5	4	2
Office clerks, general .....	885	141	744	687	98	589	131	20	111	43	17	26
Office machine operators, except computer .....	62	26	35	45	16	29	10	5	6	5	4	1
Proofreaders and copy markers .....	19	9	10	15	6	8	1	-	1	3	3	0
Statistical assistants .....	24	6	18	19	6	14	4	0	4	1	0	1

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Eligibility interviewers, government programs .....	13	3	10	2	0	2	76.2	19.7	4.3	17.0
File clerks .....	45	8	36	34	9	25	82.5	13.2	4.2	11.2
Hotel, motel, and resort desk clerks .....	20	5	15	9	2	7	70.9	12.4	1.7	17.8
Interviewers, except eligibility and loan .....	17	4	14	19	6	12	80.9	15.3	1.4	12.3
Library assistants, clerical .....	6	0	6	3	2	1	83.6	6.6	6.2	5.2
Loan interviewers and clerks .....	23	9	14	7	1	5	84.0	11.5	3.5	11.1
New accounts clerks .....	4	2	2	0	0	—	62.4	5.2	13.0	18.0
Order clerks .....	16	6	11	9	2	7	72.1	12.1	4.6	14.9
Human resources assistants, except payroll and timekeeping .....	11	3	8	3	1	2	85.0	16.9	1.9	16.0
Receptionists and information clerks .....	184	15	169	92	13	79	93.2	9.4	2.6	13.4
Reservation and transportation ticket agents and travel clerks .....	27	11	16	11	3	8	67.8	17.8	7.3	14.9
Information and record clerks, all other .....	8	3	5	4	0	4	82.5	15.1	1.5	9.2
Cargo and freight agents .....	3	2	1	0	0	0	38.3	13.4	1.3	20.0
Couriers and messengers .....	32	30	2	15	11	4	17.9	15.4	1.3	13.1
Dispatchers .....	22	13	9	12	5	7	52.8	14.3	1.2	8.7
Meter readers, utilities .....	3	3	—	0	0	0	15.0	15.2	3.6	5.7
Postal service clerks .....	18	11	8	3	1	1	44.7	23.7	7.2	9.8
Postal service mail carriers .....	18	13	5	7	5	2	34.6	15.3	4.8	5.4
Postal service mail sorters, processors, and processing machine operators .....	16	10	6	3	1	2	46.7	27.7	11.6	14.1
Production, planning, and expediting clerks .....	25	12	13	19	7	12	54.1	6.1	2.4	9.0
Shipping, receiving, and traffic clerks .....	120	93	27	40	26	14	28.9	11.8	3.2	21.5
Stock clerks and order fillers .....	216	145	71	133	88	45	37.6	14.6	3.5	15.9
Weighers, measurers, checkers, and samplers, recordkeeping .....	11	5	5	4	3	1	46.3	17.4	3.4	13.8
Secretaries and administrative assistants .....	289	15	275	151	6	145	96.6	9.2	2.2	8.0
Computer operators .....	16	8	8	10	5	5	48.2	18.1	3.9	8.3
Data entry keyers .....	63	8	55	48	10	38	80.3	17.8	4.5	10.9
Word processors and typists .....	39	1	38	24	2	22	93.6	16.7	5.6	10.8
Desktop publishers .....	0	0	—	—	—	—	85.9	2.4	—	2.4
Insurance claims and policy processing clerks .....	31	7	24	8	1	8	85.5	15.2	2.0	11.7
Mail clerks and mail machine operators, except postal service .....	16	8	7	14	7	7	53.6	24.5	3.7	10.5
Office clerks, general .....	116	24	91	48	11	37	84.1	14.8	4.8	13.1
Office machine operators, except computer .....	6	3	2	4	2	2	57.5	16.8	7.6	8.9
Proofreaders and copy markers .....	—	—	—	1	0	1	51.0	5.6	17.3	—
Statistical assistants .....	4	1	3	1	0	0	74.4	16.3	3.7	16.6

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Office and administrative support workers, all other .....	534	120	414	431	98	333	68	17	51	21	3	18
Natural resources, construction, and maintenance occupations .....	14,205	13,541	665	12,600	12,037	563	1,022	960	63	228	211	18
Farming, fishing, and forestry occupations .....	1,050	819	231	954	752	202	49	38	11	19	9	10
First-line supervisors/managers of farming, fishing, and forestry workers .....	65	58	7	62	55	7	2	2	—	0	—	0
Agricultural inspectors .....	18	14	3	14	12	2	2	2	1	1	0	0
Animal breeders .....	8	4	5	8	4	4	—	—	—	—	—	—
Graders and sorters, agricultural products .....	73	24	50	57	20	37	7	3	4	6	0	6
Miscellaneous agricultural workers .....	741	585	156	691	546	145	25	20	5	10	6	4
Fishers and related fishing workers .....	40	37	3	34	32	2	2	1	0	2	2	—
Hunters and trappers .....	4	3	0	4	3	0	—	—	—	—	—	—
Forest and conservation workers .....	22	17	4	18	14	4	3	2	0	—	—	—
Logging workers .....	79	78	2	68	66	1	8	8	—	0	0	—
Construction and extraction occupations .....	8,114	7,891	223	7,242	7,047	195	578	559	18	84	81	2
First-line supervisors/managers of construction trades and extraction workers .....	897	875	22	836	815	21	37	37	0	5	5	—
Boilermakers .....	24	24	—	23	23	—	1	1	—	—	—	—
Brickmasons, blockmasons, and stonemasons .....	218	216	2	187	185	2	25	25	—	2	2	—
Carpenters .....	1,595	1,569	26	1,454	1,432	22	93	90	3	12	12	—
Carpet, floor, and tile installers and finishers .....	271	264	7	249	242	7	14	14	0	1	1	—
Cement masons, concrete finishers, and terrazzo workers .....	120	117	3	107	105	2	10	9	1	0	0	—
Construction laborers .....	1,151	1,116	35	997	971	25	114	106	9	11	11	0
Paving, surfacing, and tamping equipment operators .....	25	23	1	21	20	1	3	3	—	0	0	—
Pile-driver operators .....	2	2	—	2	2	—	—	—	—	—	—	—
Operating engineers and other construction equipment operators .....	376	371	5	335	331	4	29	29	—	0	0	—
Drywall installers, ceiling tile installers, and tapers .....	205	200	4	185	181	4	11	11	—	0	0	—
Electricians .....	774	757	16	692	676	16	54	54	—	12	12	—
Glaziers .....	53	50	3	45	42	3	4	4	—	1	1	—
Insulation workers .....	44	42	3	42	39	3	1	1	—	—	—	—
Painters, construction and maintenance .....	660	616	44	588	546	42	48	47	1	12	12	0
Paperhangers .....	21	15	6	19	13	6	—	—	—	1	1	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	595	589	6	529	524	6	43	42	0	7	7	—
Plasterers and stucco masons .....	53	52	1	42	41	1	9	9	—	1	1	—
Reinforcing iron and rebar workers .....	8	8	—	7	7	—	0	0	—	0	0	—
Roofers .....	233	230	3	203	200	3	16	16	—	4	4	—
Sheet metal workers .....	147	141	7	125	120	5	10	9	1	3	2	1
Structural iron and steel workers .....	71	71	0	67	66	0	1	1	—	—	—	—
Helpers, construction trades .....	114	110	4	98	95	3	10	10	0	2	2	—

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Office and administrative support workers, all other .....	54	8	45	22	9	14	77.6	12.7	3.8	10.1
Natural resources, construction, and maintenance occupations .....	3,023	2,858	165	1,244	1,146	98	4.7	7.2	1.6	21.3
Farming, fishing, and forestry occupations .....	423	328	95	136	82	53	22.0	4.7	1.8	40.3
First-line supervisors/managers of farming, fishing, and forestry workers .....	16	15	2	1	1	—	11.3	3.7	0.2	25.2
Agricultural inspectors .....	3	2	1	1	0	1	19.6	12.7	3.4	16.0
Animal breeders .....	1	1	—	—	—	—	56.1	—	—	6.5
Graders and sorters, agricultural products .....	32	7	25	16	2	15	68.0	9.8	8.4	43.8
Miscellaneous agricultural workers .....	353	286	67	103	67	36	21.1	3.4	1.3	47.6
Fishers and related fishing workers .....	2	2	—	5	4	0	6.3	4.3	5.8	4.8
Hunters and trappers .....	—	—	—	0	0	0	8.3	—	—	—
Forest and conservation workers .....	7	7	0	5	3	1	20.3	11.8	—	32.6
Logging workers .....	10	10	0	4	4	0	2.2	10.2	0.0	12.3
Construction and extraction occupations .....	1,926	1,892	34	814	786	27	2.8	7.1	1.0	23.7
First-line supervisors/managers of construction trades and extraction workers .....	113	109	3	36	35	0	2.5	4.1	0.5	12.6
Boilermakers .....	2	2	—	4	4	—	—	2.7	—	6.7
Brickmasons, blockmasons, and stonemasons .....	73	73	1	32	32	0	0.9	11.3	1.0	33.6
Carpenters .....	391	388	3	146	142	4	1.6	5.8	0.8	24.5
Carpet, floor, and tile installers and finishers .....	88	87	1	24	23	1	2.6	5.1	0.4	32.6
Cement masons, concrete finishers, and terrazzo workers .....	46	46	—	11	11	—	2.5	8.2	0.3	38.4
Construction laborers .....	403	396	7	179	171	9	3.0	9.9	1.0	35.0
Paving, surfacing, and tamping equipment operators .....	7	7	0	5	5	0	5.2	13.1	0.2	27.0
Pile-driver operators .....	—	—	—	1	1	—	—	—	—	—
Operating engineers and other construction equipment operators .....	44	43	1	39	38	1	1.5	7.8	0.1	11.7
Drywall installers, ceiling tile installers, and tapers .....	96	94	2	23	22	1	2.0	5.1	0.2	46.8
Electricians .....	84	82	2	68	67	1	2.1	7.0	1.5	10.8
Glaziers .....	10	10	—	2	2	—	6.1	7.1	1.5	19.0
Insulation workers .....	9	8	0	5	5	—	5.8	1.8	—	19.3
Painters, construction and maintenance .....	218	210	8	69	66	4	6.7	7.3	1.8	33.0
Paperhangers .....	3	3	—	0	0	0	30.1	—	5.3	15.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	85	85	0	48	45	3	1.0	7.1	1.2	14.2
Plasterers and stucco masons .....	26	26	—	6	6	0	1.0	17.1	2.3	48.4
Reinforcing iron and rebar workers .....	3	3	—	0	0	—	—	3.5	0.7	38.1
Roofers .....	77	77	0	39	38	1	1.3	7.0	1.6	33.1
Sheet metal workers .....	18	18	1	13	12	1	4.6	6.5	1.8	12.5
Structural iron and steel workers .....	11	11	—	7	7	—	0.3	1.8	—	15.5
Helpers, construction trades .....	42	42	0	24	23	1	3.7	8.6	1.5	37.0

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Construction and building inspectors .....	95	85	9	82	74	7	9	7	2	3	3	-
Elevator installers and repairers .....	28	28	-	23	23	-	3	3	-	2	2	-
Fence erectors .....	41	41	0	36	36	0	4	4	-	0	0	-
Hazardous materials removal workers .....	27	23	4	20	15	4	2	2	-	2	2	0
Highway maintenance workers .....	79	76	3	68	65	3	10	10	0	-	-	-
Rail-track laying and maintenance equipment operators .....	11	11	-	8	8	-	3	3	-	-	-	-
Septic tank servicers and sewer pipe cleaners .....	10	10	-	9	9	-	1	1	-	-	-	-
Miscellaneous construction and related workers .....	58	54	4	47	45	2	7	6	1	1	0	1
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	16	16	0	16	15	0	1	1	-	-	-	-
Earth drillers, except oil and gas .....	18	18	-	17	17	-	1	1	-	-	-	-
Explosives workers, ordnance handling experts, and blasters .....	10	10	-	10	10	-	-	-	-	-	-	-
Mining machine operators .....	34	33	0	28	28	0	3	3	-	-	-	-
Roof bolters, mining .....	4	4	-	4	4	-	-	-	-	-	-	-
Roustabouts, oil and gas .....	2	2	-	2	2	-	-	-	-	-	-	-
Helpers--extraction workers .....	3	2	1	3	2	1	-	-	-	-	-	-
Other extraction workers .....	21	20	1	19	18	1	2	2	-	-	-	-
Installation, maintenance, and repair occupations .....	5,041	4,830	211	4,404	4,238	166	395	362	33	126	121	5
First-line supervisors/managers of mechanics, installers, and repairers .....	340	313	28	299	277	22	29	24	6	3	3	-
Computer, automated teller, and office machine repairers .....	296	260	36	250	217	33	27	25	3	13	13	0
Radio and telecommunications equipment installers and repairers .....	251	216	35	204	180	24	33	25	9	7	6	1
Avionics technicians .....	11	10	1	9	9	-	1	1	0	0	0	-
Electric motor, power tool, and related repairers .....	39	38	1	33	33	0	4	4	1	1	1	-
Electrical and electronics installers and repairers, transportation equipment .....	1	1	-	1	1	-	-	-	-	0	0	-
Electrical and electronics repairers, industrial and utility .....	11	11	0	11	11	0	-	-	-	-	-	-
Electronic equipment installers and repairers, motor vehicles .....	27	26	0	22	22	-	3	3	0	2	2	-
Electronic home entertainment equipment installers and repairers .....	44	44	-	35	35	-	5	5	-	3	3	-
Security and fire alarm systems installers .....	60	58	2	49	47	2	4	4	-	4	4	-
Aircraft mechanics and service technicians .....	128	125	3	108	105	3	8	8	0	8	8	-
Automotive body and related repairers .....	203	198	5	180	175	5	8	8	-	10	10	-
Automotive glass installers and repairers .....	21	20	1	20	20	1	1	1	-	-	-	-
Automotive service technicians and mechanics .....	884	872	12	774	765	9	61	59	1	30	28	2
Bus and truck mechanics and diesel engine specialists .....	339	337	3	300	298	3	22	22	-	5	5	-

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Construction and building inspectors .....	9	7	2	3	3	0	9.8	9.0	3.1	9.8
Elevator installers and repairers .....	4	4	—	1	1	—	—	11.6	7.5	13.3
Fence erectors .....	14	14	—	4	4	—	0.5	8.8	1.0	35.2
Hazardous materials removal workers .....	7	7	0	3	3	0	16.1	8.3	8.6	26.7
Highway maintenance workers .....	12	12	—	6	6	0	4.1	13.1	—	15.5
Rail-track laying and maintenance equipment operators .....	2	2	—	3	2	1	—	23.5	—	15.7
Septic tank servicers and sewer pipe cleaners .....	—	—	—	0	0	—	—	11.0	—	—
Miscellaneous construction and related workers .....	19	19	0	2	2	—	7.4	12.2	1.8	33.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	1	1	—	1	1	—	1.7	4.0	—	5.5
Earth drillers, except oil and gas .....	1	1	—	1	1	—	—	5.1	—	4.5
Explosives workers, ordnance handling experts, and blasters .....	0	0	—	0	0	—	—	—	—	0.2
Mining machine operators .....	3	3	—	3	3	—	0.3	8.5	—	10.3
Roof bolters, mining .....	0	0	—	0	0	—	—	—	—	1.8
Roustabouts, oil and gas .....	1	1	—	0	0	—	—	—	—	32.7
Helpers--extraction workers .....	—	—	—	0	0	—	44.7	—	—	—
Other extraction workers .....	4	3	0	3	3	0	4.8	10.2	—	18.6
Installation, maintenance, and repair occupations .....	674	638	36	295	277	18	4.2	7.8	2.5	13.4
First-line supervisors/managers of mechanics, installers, and repairers .....	34	27	7	11	8	2	8.2	8.6	0.8	10.0
Computer, automated teller, and office machine repairers .....	26	22	4	27	24	3	12.0	9.2	4.3	8.8
Radio and telecommunications equipment installers and repairers .....	32	26	6	16	15	1	13.9	13.3	2.9	12.8
Avionics technicians .....	1	0	1	0	0	—	10.0	7.3	1.5	10.9
Electric motor, power tool, and related repairers .....	4	4	0	5	5	—	2.6	11.4	1.9	10.7
Electrical and electronics installers and repairers, transportation equipment .....	—	—	—	0	0	—	—	—	13.7	—
Electrical and electronics repairers, industrial and utility .....	0	0	—	—	—	—	0.7	—	—	0.2
Electronic equipment installers and repairers, motor vehicles .....	1	1	—	3	3	0	1.9	12.0	6.6	5.1
Electronic home entertainment equipment installers and repairers .....	8	8	—	3	3	—	—	10.2	6.8	17.3
Security and fire alarm systems installers .....	10	10	—	6	6	0	3.5	6.0	7.1	17.3
Aircraft mechanics and service technicians .....	15	13	1	11	11	1	2.6	6.0	6.3	11.4
Automotive body and related repairers .....	48	47	2	10	10	—	2.4	4.0	5.0	23.8
Automotive glass installers and repairers .....	4	4	—	1	1	—	3.1	2.6	—	20.2
Automotive service technicians and mechanics .....	146	144	1	48	47	1	1.3	6.9	3.4	16.5
Bus and truck mechanics and diesel engine specialists .....	40	39	0	10	10	—	0.8	6.6	1.4	11.6

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Heavy vehicle and mobile equipment service technicians and mechanics .....	200	198	2	185	183	2	11	11	—	0	0	—
Small engine mechanics .....	54	54	—	50	50	—	3	3	—	1	1	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	86	84	2	74	72	2	8	8	—	1	1	—
Control and valve installers and repairers .....	25	23	3	18	18	0	6	4	2	1	1	—
Heating, air conditioning, and refrigeration mechanics and installers .....	350	348	2	317	315	2	21	21	—	7	7	—
Home appliance repairers .....	48	46	1	46	45	1	1	1	0	0	0	—
Industrial and refractory machinery mechanics .....	460	449	11	406	397	9	34	34	1	9	9	—
Maintenance and repair workers, general .....	309	301	8	275	268	7	22	22	0	5	4	1
Maintenance workers, machinery .....	38	38	0	32	32	0	5	5	—	1	1	—
Millwrights .....	73	70	3	71	68	3	2	2	—	—	—	—
Electrical power-line installers and repairers .....	111	110	1	102	101	1	7	7	—	1	1	0
Telecommunications line installers and repairers .....	138	129	9	111	105	7	24	21	3	0	0	—
Precision instrument and equipment repairers .....	62	54	8	54	50	5	3	1	2	3	2	1
Coin, vending, and amusement machine servicers and repairers .....	65	51	14	55	44	11	7	4	2	1	1	0
Commercial divers .....	4	4	—	4	4	—	—	—	—	—	—	—
Locksmiths and safe repairers .....	23	22	1	18	18	0	5	4	1	0	—	0
Manufactured building and mobile home installers .....	24	23	1	20	20	—	3	2	1	—	—	—
Riggers .....	6	6	—	4	4	—	1	1	—	0	0	—
Signal and track switch repairers .....	4	4	—	4	4	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers .....	31	28	3	27	25	3	1	1	—	2	2	—
Other installation, maintenance, and repair workers .....	272	256	15	233	221	12	27	25	2	6	6	0
Production, transportation, and material moving occupations .....	18,020	13,745	4,274	14,391	11,211	3,180	2,504	1,795	709	706	428	278
Production occupations .....	9,700	6,696	3,004	7,766	5,576	2,190	1,204	710	494	510	267	243
First-line supervisors/managers of production and operating workers .....	939	751	189	791	644	147	95	70	25	39	24	15
Aircraft structure, surfaces, rigging, and systems assemblers .....	11	4	7	8	4	4	2	—	2	1	—	1
Electrical, electronics, and electromechanical assemblers .....	240	97	143	161	67	94	24	8	15	49	18	31
Engine and other machine assemblers .....	25	18	7	20	17	3	3	0	3	1	1	0
Structural metal fabricators and fitters .....	25	23	2	22	20	2	3	3	1	—	—	—
Miscellaneous assemblers and fabricators .....	1,080	656	425	837	539	298	152	73	79	68	29	39
Bakers .....	183	94	89	139	70	69	26	13	12	12	8	4
Butchers and other meat, poultry, and fish processing workers .....	311	228	83	254	198	56	39	20	19	13	7	5

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Heavy vehicle and mobile equipment service technicians and mechanics .....	21	21	—	10	10	—	0.9	5.3	0.2	10.7
Small engine mechanics .....	3	3	—	5	3	1	—	5.6	2.1	5.8
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers .....	19	19	—	6	6	—	2.7	8.7	0.9	21.5
Control and valve installers and repairers .....	2	2	—	1	1	—	10.3	21.7	3.5	9.8
Heating, air conditioning, and refrigeration mechanics and installers .....	54	54	—	14	14	—	0.7	5.9	1.9	15.4
Home appliance repairers .....	11	11	—	3	3	—	2.2	2.7	0.4	22.5
Industrial and refractory machinery mechanics .....	47	44	3	21	19	2	2.3	7.5	2.0	10.1
Maintenance and repair workers, general .....	46	44	2	17	16	1	2.7	7.2	1.6	14.8
Maintenance workers, machinery .....	3	3	—	4	4	0	0.7	11.8	3.7	7.5
Millwrights .....	1	1	—	9	8	1	3.7	2.1	—	1.8
Electrical power-line installers and repairers .....	10	10	—	6	6	0	0.9	6.1	1.1	8.7
Telecommunications line installers and repairers .....	15	13	1	9	8	1	6.6	17.2	0.3	10.5
Precision instrument and equipment repairers .....	5	4	0	2	2	—	12.5	5.4	5.0	7.8
Coin, vending, and amusement machine servicers and repairers .....	11	8	3	4	3	1	21.7	10.1	2.1	17.5
Commercial divers .....	1	1	—	1	1	—	—	—	—	20.8
Locksmiths and safe repairers .....	2	2	—	1	1	1	5.2	22.0	0.7	10.1
Manufactured building and mobile home installers .....	1	1	—	1	1	—	2.6	10.6	—	3.9
Riggers .....	1	1	—	1	1	—	—	21.1	3.1	23.0
Signal and track switch repairers .....	—	—	—	—	—	—	—	—	—	—
Helpers--installation, maintenance, and repair workers .....	8	7	1	5	5	0	9.6	4.8	5.5	24.3
Other installation, maintenance, and repair workers .....	45	42	3	22	21	2	5.6	10.0	2.3	16.5
Production, transportation, and material moving occupations .....	3,430	2,564	866	1,555	1,117	437	23.7	13.9	3.9	19.0
Production occupations .....	1,944	1,315	629	807	502	305	31.0	12.4	5.3	20.0
First-line supervisors/managers of production and operating workers .....	108	85	23	39	28	11	20.1	10.1	4.1	11.5
Aircraft structure, surfaces, rigging, and systems assemblers .....	4	2	2	0	—	0	60.8	18.1	7.9	37.1
Electrical, electronics, and electromechanical assemblers .....	46	19	27	36	18	18	59.6	9.9	20.5	19.4
Engine and other machine assemblers .....	2	2	0	4	3	1	26.3	14.0	4.9	7.3
Structural metal fabricators and fitters .....	1	1	—	2	2	—	8.5	13.0	—	4.2
Miscellaneous assemblers and fabricators .....	200	125	75	125	69	57	39.3	14.1	6.3	18.5
Bakers .....	51	39	12	13	6	7	48.5	14.2	6.5	28.0
Butchers and other meat, poultry, and fish processing workers .....	129	96	33	20	14	6	26.6	12.7	4.1	41.5

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12	10	2	9	7	2	2	2	—	—	—	—
Food batchmakers .....	111	67	44	94	57	37	9	4	5	2	1	1
Food cooking machine operators and tenders .....	17	11	5	15	10	4	1	1	0	1	0	1
Computer control programmers and operators .....	52	48	4	47	43	4	2	2	—	2	2	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	18	16	2	15	14	1	2	2	—	0	—	0
Forging machine setters, operators, and tenders, metal and plastic .....	14	14	—	10	10	—	3	3	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic .....	17	14	3	15	12	3	1	0	0	0	—	0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	152	112	40	134	99	35	13	10	3	2	0	1
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	11	9	1	8	7	1	1	1	—	2	1	0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	79	66	13	65	54	11	11	9	2	1	1	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19	16	3	18	15	3	—	—	—	0	0	—
Milling and planing machine setters, operators, and tenders, metal and plastic .....	8	7	1	6	5	1	0	0	—	2	1	1
Machinists .....	454	432	22	392	379	13	32	25	7	22	21	2
Metal furnace and kiln operators and tenders .....	34	28	5	31	26	4	2	2	0	1	—	1
Model makers and patternmakers, metal and plastic .....	6	5	1	6	5	1	—	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	71	51	20	59	44	15	8	4	3	4	3	1
Multiple machine tool setters, operators, and tenders, metal and plastic .....	7	7	0	6	6	0	0	0	—	1	1	—
Tool and die makers .....	88	85	4	86	82	4	2	2	—	—	—	—
Welding, soldering, and brazing workers .....	528	492	36	452	427	25	56	49	7	9	6	3
Heat treating equipment setters, operators, and tenders, metal and plastic .....	10	9	1	9	8	1	1	1	—	—	—	—
Lay-out workers, metal and plastic .....	13	12	1	7	6	0	6	5	1	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic .....	30	28	2	25	24	2	4	4	0	—	—	—
Tool grinders, filers, and sharpeners .....	18	17	1	17	16	1	1	1	—	—	—	—
Metalworkers and plastic workers, all other .....	423	319	103	321	242	79	64	49	15	25	18	7
Bookbinders and bindery workers .....	35	25	11	31	23	9	2	1	0	2	—	2
Job printers .....	83	66	17	62	51	12	13	10	3	5	3	2

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Food and tobacco roasting, baking, and drying machine operators and tenders .....	2	2	—	1	1	0	19.8	18.2	—	17.0
Food batchmakers .....	38	30	7	4	3	1	39.7	7.9	1.6	34.2
Food cooking machine operators and tenders .....	4	3	1	3	1	2	32.4	7.2	7.0	21.5
Computer control programmers and operators .....	3	3	—	3	2	1	8.1	3.3	4.7	5.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	2	2	0	1	1	1	9.5	11.1	2.0	12.4
Forging machine setters, operators, and tenders, metal and plastic .....	2	2	—	1	1	0	—	25.3	—	15.6
Rolling machine setters, operators, and tenders, metal and plastic .....	6	6	—	1	1	—	19.8	3.8	2.5	32.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	23	17	6	14	10	5	26.5	8.8	1.0	15.1
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	2	2	—	1	1	—	11.2	9.3	15.9	16.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15	14	1	8	5	3	17.0	13.4	1.7	18.7
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	2	1	0	1	1	—	16.7	—	0.7	8.8
Milling and planing machine setters, operators, and tenders, metal and plastic .....	1	1	—	0	0	—	16.9	2.5	21.9	17.2
Machinists .....	59	56	2	23	21	2	4.8	7.1	4.9	12.9
Metal furnace and kiln operators and tenders .....	3	2	1	1	1	—	16.0	5.3	2.0	8.8
Model makers and patternmakers, metal and plastic .....	—	—	—	1	0	0	10.6	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8	6	3	10	7	3	28.0	10.7	5.0	11.7
Multiple machine tool setters, operators, and tenders, metal and plastic .....	1	1	—	0	0	—	2.0	2.9	10.9	11.7
Tool and die makers .....	3	3	—	5	5	—	4.1	2.1	—	3.6
Welding, soldering, and brazing workers .....	96	89	7	49	48	1	6.9	10.6	1.7	18.1
Heat treating equipment setters, operators, and tenders, metal and plastic .....	—	—	—	0	0	—	10.0	9.3	—	—
Lay-out workers, metal and plastic .....	0	0	0	—	—	—	5.2	46.0	—	1.4
Plating and coating machine setters, operators, and tenders, metal and plastic .....	7	7	—	1	0	0	6.3	14.7	—	24.7
Tool grinders, filers, and sharpeners .....	2	2	—	0	0	—	5.3	7.4	—	8.9
Metalworkers and plastic workers, all other .....	109	86	24	47	28	18	24.5	15.1	6.0	25.9
Bookbinders and bindery workers .....	7	3	3	1	1	1	29.7	4.6	4.3	18.5
Job printers .....	12	11	1	3	2	0	20.2	15.3	5.7	14.5

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Prepress technicians and workers .....	46	27	19	41	24	17	4	3	1	—	—	—
Printing machine operators .....	191	156	34	167	139	28	11	9	2	8	6	2
Laundry and dry-cleaning workers .....	193	78	115	138	58	80	41	13	28	9	6	4
Pressers, textile, garment, and related materials .....	81	20	60	58	15	42	14	2	12	5	3	2
Sewing machine operators .....	341	73	268	238	55	183	48	12	36	47	6	42
Shoe and leather workers and repairers .....	13	13	1	11	11	1	1	1	—	1	1	—
Shoe machine operators and tenders .....	6	1	5	5	1	4	1	—	1	—	—	—
Tailors, dressmakers, and sewers .....	118	34	84	77	15	62	12	5	6	26	13	13
Textile bleaching and dyeing machine operators and tenders .....	9	9	1	8	8	0	0	0	—	—	—	—
Textile cutting machine setters, operators, and tenders .....	24	13	11	19	11	8	2	1	1	2	1	1
Textile knitting and weaving machine setters, operators, and tenders .....	27	8	18	23	6	17	2	1	2	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	42	20	22	27	10	17	14	9	5	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	1	1	—	1	1	—	1	1	—	—	—	—
Fabric and apparel patternmakers .....	7	2	5	5	2	3	—	—	—	2	—	2
Upholsterers .....	56	41	14	47	34	13	8	7	1	0	0	—
Textile, apparel, and furnishings workers, all other .....	39	21	18	24	15	9	11	5	6	3	1	2
Cabinetmakers and bench carpenters .....	70	67	4	68	65	4	2	2	—	—	—	—
Furniture finishers .....	25	19	6	24	18	6	1	1	0	0	0	—
Model makers and patternmakers, wood .....	2	1	2	2	1	2	—	—	—	—	—	—
Sawing machine setters, operators, and tenders, wood .....	62	53	9	50	44	6	7	6	1	1	0	1
Woodworking machine setters, operators, and tenders, except sawing .....	47	30	17	39	22	16	5	5	1	2	2	0
Woodworkers, all other .....	26	25	2	25	24	2	1	1	—	—	—	—
Power plant operators, distributors, and dispatchers .....	40	39	0	35	34	0	3	3	—	0	0	—
Stationary engineers and boiler operators .....	113	110	2	98	97	1	10	9	1	3	3	—
Water and liquid waste treatment plant and system operators .....	61	58	4	50	46	4	8	8	—	—	—	—
Miscellaneous plant and system operators .....	39	36	3	31	30	1	7	6	1	—	—	—
Chemical processing machine setters, operators, and tenders .....	72	65	7	66	60	6	5	4	1	1	1	0
Crushing, grinding, polishing, mixing, and blending workers ....	107	96	11	89	78	11	16	15	0	1	1	—
Cutting workers .....	95	75	20	80	67	12	9	6	3	4	1	3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	44	34	11	32	25	7	10	8	2	1	1	1
Furnace, kiln, oven, drier, and kettle operators and tenders ....	19	15	3	16	13	3	2	2	0	—	—	—

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Prepress technicians and workers .....	7	5	3	5	3	2	40.7	8.7	—	15.7
Printing machine operators .....	23	19	5	9	5	3	18.0	6.0	4.0	12.3
Laundry and dry-cleaning workers .....	58	25	32	8	4	4	59.6	21.3	4.9	29.9
Pressers, textile, garment, and related materials .....	37	8	29	6	1	5	74.9	17.9	6.1	46.4
Sewing machine operators .....	131	40	91	35	5	30	78.6	14.2	13.9	38.5
Shoe and leather workers and repairers .....	6	6	—	—	—	—	3.8	4.4	10.2	47.3
Shoe machine operators and tenders .....	1	—	1	1	0	1	90.3	17.9	—	11.5
Tailors, dressmakers, and sewers .....	25	8	17	5	2	3	71.0	9.9	22.3	21.4
Textile bleaching and dyeing machine operators and tenders .....	3	2	0	0	0	0	6.9	3.1	—	28.5
Textile cutting machine setters, operators, and tenders .....	11	8	2	2	1	2	45.0	7.3	7.1	44.3
Textile knitting and weaving machine setters, operators, and tenders .....	8	3	5	3	1	2	69.3	8.7	—	30.1
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	4	2	2	5	1	4	53.2	32.5	—	10.2
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	—	—	—	—	—	—	—	43.0	—	—
Fabric and apparel patternmakers .....	2	1	1	—	—	—	72.8	—	31.2	28.0
Upholsterers .....	15	13	1	3	2	1	25.8	14.2	0.4	26.2
Textile, apparel, and furnishings workers, all other .....	9	7	2	6	2	4	45.2	29.2	8.6	23.2
Cabinetmakers and bench carpenters .....	17	17	—	3	3	0	5.1	2.4	—	23.9
Furniture finishers .....	7	6	2	1	1	0	24.3	3.4	0.9	28.3
Model makers and patternmakers, wood .....	—	—	—	—	—	—	76.5	—	—	—
Sawing machine setters, operators, and tenders, wood .....	9	9	—	6	4	2	14.5	11.1	1.3	14.7
Woodworking machine setters, operators, and tenders, except sawing .....	6	4	2	5	5	1	35.8	11.2	4.6	12.5
Woodworkers, all other .....	1	1	0	2	2	—	6.8	3.2	—	3.3
Power plant operators, distributors, and dispatchers .....	0	0	—	0	0	0	0.8	7.2	0.5	1.3
Stationary engineers and boiler operators .....	11	11	—	4	4	0	2.1	9.2	2.6	9.7
Water and liquid waste treatment plant and system operators .....	2	2	0	1	1	—	5.8	13.1	—	2.8
Miscellaneous plant and system operators .....	3	3	0	1	1	0	7.7	18.0	—	7.9
Chemical processing machine setters, operators, and tenders .....	8	6	2	4	3	1	10.2	7.4	1.0	11.0
Crushing, grinding, polishing, mixing, and blending workers .....	21	19	2	9	9	0	10.1	14.7	0.7	19.8
Cutting workers .....	31	26	5	13	9	3	21.2	9.7	4.3	32.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	7	5	2	4	3	1	23.8	21.9	3.4	15.6
Furnace, kiln, oven, drier, and kettle operators and tenders .....	2	2	0	0	0	0	17.6	13.2	—	12.0

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed											
	Total			White			Black or African American			Asian		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Inspectors, testers, sorters, samplers, and weighers .....	692	417	274	548	347	200	100	48	51	32	17	15
Jewelers and precious stone and metal workers .....	47	32	15	35	26	10	2	2	0	4	3	1
Medical, dental, and ophthalmic laboratory technicians .....	100	51	49	80	41	39	11	3	8	7	5	2
Packaging and filling machine operators and tenders .....	294	128	166	221	106	116	49	15	34	14	2	11
Painting workers .....	177	149	27	149	124	24	12	11	1	7	6	1
Photographic process workers and processing machine operators .....	76	31	46	58	23	35	11	3	8	3	2	1
Semiconductor processors .....	6	3	3	3	2	1	0	-	0	3	1	2
Cementing and gluing machine operators and tenders .....	16	10	6	15	9	6	0	0	-	0	0	-
Cleaning, washing, and metal pickling equipment operators and tender .....	12	10	2	6	5	1	4	3	1	2	2	-
Cooling and freezing equipment operators and tenders .....	3	3	-	2	2	-	0	0	-	-	-	-
Etchers and engravers .....	13	7	6	13	7	6	-	-	-	0	0	-
Molders, shapers, and casters, except metal and plastic .....	31	28	3	29	26	3	-	-	-	2	1	0
Paper goods machine setters, operators, and tenders .....	64	44	20	49	33	16	11	8	3	3	3	0
Tire builders .....	19	17	2	13	13	0	5	3	2	-	-	-
Helpers--production workers .....	89	57	31	73	49	24	9	4	4	5	3	2
Production workers, all other .....	922	631	291	704	502	202	152	87	65	47	31	17
Transportation and material moving occupations .....	8,320	7,049	1,270	6,625	5,635	991	1,301	1,085	215	196	161	35
Supervisors, transportation and material moving workers .....	216	181	35	175	150	25	29	21	7	10	8	2
Aircraft pilots and flight engineers .....	116	112	4	108	104	4	1	1	-	2	2	-
Air traffic controllers and airfield operations specialists .....	38	35	3	36	33	3	1	1	-	1	1	-
Ambulance drivers and attendants, except emergency medical technicians .....	11	9	2	6	4	2	4	4	0	1	1	-
Bus drivers .....	558	288	270	377	181	196	160	90	70	8	8	-
Driver/sales workers and truck drivers .....	3,214	3,066	148	2,676	2,544	132	411	398	13	53	51	1
Taxi drivers and chauffeurs .....	286	247	39	180	150	30	81	73	8	21	20	1
Motor vehicle operators, all other .....	66	57	9	60	54	7	4	2	1	1	0	0
Locomotive engineers and operators .....	42	41	1	34	33	1	8	8	-	-	-	-
Railroad brake, signal, and switch operators .....	11	11	-	9	9	-	2	2	-	-	-	-
Railroad conductors and yardmasters .....	53	50	3	47	46	1	5	4	2	0	0	-
Subway, streetcar, and other rail transportation workers .....	11	11	0	9	9	-	2	2	0	-	-	-
Sailors and marine oilers .....	17	14	3	16	13	3	2	2	-	-	-	-
Ship and boat captains and operators .....	30	29	1	28	26	1	2	2	-	0	0	-
Ship engineers .....	2	2	-	2	2	-	-	-	-	-	-	-
Bridge and lock tenders .....	3	3	0	3	3	0	-	-	-	-	-	-
Parking lot attendants .....	74	67	7	53	47	6	14	13	1	4	4	0
Service station attendants .....	96	81	15	81	66	14	7	7	0	6	6	-
Transportation inspectors .....	46	42	4	40	38	2	4	3	1	1	1	-

**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Inspectors, testers, sorters, samplers, and weighers .....	97	49	48	70	34	37	39.7	14.4	4.7	14.0
Jewelers and precious stone and metal workers .....	5	3	1	4	3	1	31.1	5.3	9.3	9.8
Medical, dental, and ophthalmic laboratory technicians .....	14	11	4	5	2	3	49.4	10.8	7.4	14.3
Packaging and filling machine operators and tenders .....	110	52	58	36	15	22	56.5	16.6	4.6	37.3
Painting workers .....	45	38	7	15	13	2	15.4	7.0	3.8	25.3
Photographic process workers and processing machine operators .....	8	3	4	6	3	2	59.9	14.4	3.7	10.4
Semiconductor processors .....	—	—	—	1	0	1	42.4	3.0	44.4	—
Cementing and gluing machine operators and tenders .....	4	3	1	3	1	2	39.5	2.4	1.2	24.7
Cleaning, washing, and metal pickling equipment operators and tender .....	2	2	1	1	1	0	18.0	29.3	14.4	20.5
Cooling and freezing equipment operators and tenders .....	1	1	—	0	0	—	—	13.6	—	42.0
Etchers and engravers .....	1	—	1	0	0	0	48.3	—	1.5	10.6
Molders, shapers, and casters, except metal and plastic .....	7	7	—	1	1	0	9.6	—	5.6	24.2
Paper goods machine setters, operators, and tenders .....	15	8	7	5	2	3	30.7	17.7	4.7	24.2
Tire builders .....	1	1	—	1	1	—	11.6	26.4	—	3.7
Helpers--production workers .....	28	23	5	9	7	2	35.2	9.9	5.2	31.7
Production workers, all other .....	192	136	56	86	61	24	31.5	16.5	5.1	20.8
Transportation and material moving occupations .....	1,486	1,249	237	748	615	133	15.3	15.6	2.4	17.9
Supervisors, transportation and material moving workers .....	35	30	5	8	7	2	16.3	13.2	4.6	16.3
Aircraft pilots and flight engineers .....	5	5	—	6	6	—	3.4	0.7	1.5	4.3
Air traffic controllers and airfield operations specialists .....	1	1	0	—	—	—	7.3	2.8	2.2	3.7
Ambulance drivers and attendants, except emergency medical technicians .....	3	2	0	0	0	—	19.1	37.6	5.3	23.6
Bus drivers .....	57	36	21	26	14	13	48.4	28.8	1.5	10.1
Driver/sales workers and truck drivers .....	481	466	16	198	186	13	4.6	12.8	1.6	15.0
Taxi drivers and chauffeurs .....	47	42	5	18	17	2	13.8	28.1	7.3	16.5
Motor vehicle operators, all other .....	11	9	1	4	2	2	13.4	5.8	0.9	16.0
Locomotive engineers and operators .....	2	2	0	0	0	—	3.4	19.0	—	4.3
Railroad brake, signal, and switch operators .....	1	1	—	0	0	0	—	17.8	—	12.4
Railroad conductors and yardmasters .....	3	3	—	0	0	—	5.0	9.9	0.8	5.7
Subway, streetcar, and other rail transportation workers .....	4	4	—	2	2	0	1.8	20.1	—	31.3
Sailors and marine oilers .....	0	0	—	1	1	—	16.2	8.9	—	1.5
Ship and boat captains and operators .....	1	1	—	5	5	—	3.7	6.5	0.9	4.8
Ship engineers .....	—	—	—	0	0	—	—	—	—	—
Bridge and lock tenders .....	—	—	—	—	—	—	15.0	—	—	—
Parking lot attendants .....	18	16	2	5	4	2	9.8	19.0	5.9	23.7
Service station attendants .....	12	10	1	18	16	2	15.7	7.6	6.1	12.1
Transportation inspectors .....	4	4	1	2	2	0	9.6	9.2	1.2	9.7



**Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity, Annual Average 2003 (Source: Current Population Survey) — Continued**

(Numbers in thousands)

Detailed occupation	Employed			Unemployed			Employed			
	Hispanic or Latino			Total	Men	Women	Percent of total employed			
	Total	Men	Women				Women	Black or African American	Asian	Hispanic or Latino
Other transportation workers .....	4	2	2	1	1	—	28.1	15.5	5.8	23.9
Conveyor operators and tenders .....	2	1	1	0	—	0	38.9	3.9	—	41.7
Crane and tower operators .....	3	3	—	7	6	0	3.5	21.0	—	5.4
Dredge, excavating, and loading machine operators .....	10	10	—	5	5	—	1.6	3.6	—	11.3
Hoist and winch operators .....	1	1	—	2	2	—	14.1	10.5	6.3	14.5
Industrial truck and tractor operators .....	153	145	9	53	46	6	8.6	19.8	1.2	28.7
Cleaners of vehicles and equipment .....	97	87	10	58	51	7	14.1	18.6	2.1	29.8
Laborers and freight, stock, and material movers, hand .....	316	268	47	230	197	33	18.3	16.3	2.5	18.1
Machine feeders and offbearers .....	10	5	5	6	3	3	48.9	10.4	2.7	17.3
Packers and packagers, hand .....	167	60	106	80	33	47	61.1	12.1	6.1	39.8
Pumping station operators .....	2	2	0	0	0	—	0.7	9.1	—	13.8
Refuse and recyclable material collectors .....	16	14	2	6	4	1	7.7	28.1	1.1	25.1
Shuttle car operators .....	1	1	—	1	1	0	20.3	17.4	—	9.5
Tank car, truck, and ship loaders .....	4	4	—	1	0	1	11.6	3.0	—	26.0
Material moving workers, all other .....	15	13	2	4	4	0	12.6	23.9	4.9	23.3
Armed Forces (last job) .....	—	—	—	27	22	6	—	—	—	—