

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS)

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total, 16 years and over	136,485	72,903	63,582	114,013	61,849	52,164	14,872	6,959	7,914
Managerial & professional specialty occ	42,482	21,037	21,445	36,405	18,271	18,134	3,378	1,294	2,084
Executive, administrative, & managerial occ	20,561	11,115	9,446	17,944	9,883	8,062	1,553	668	885
Chief execs & gen admin, pub admin	34	23	11	29	20	9	4	3	1
Officials & administrators, public admin	720	341	379	598	292	306	94	34	60
Administrators, protective services	54	40	14	45	36	9	7	4	3
Financial managers	803	398	405	691	342	349	67	33	34
Personnel & labor relations managers	219	75	145	193	68	125	17	3	15
Purchasing managers	140	80	61	128	71	57	9	6	3
Mangrs, marketing,advrtsing,pub relations	735	453	282	677	419	257	27	15	13
Administrators, education & related fields	849	301	548	719	263	456	96	23	73
Managers, medicine & health	828	179	649	712	146	567	79	20	59
Postmasters & mail superintendents	51	25	25	45	22	23	5	2	2
Mangrs, food serving & lodging establish	1,494	800	694	1,216	650	566	146	68	79
Managers, properties & real estate	618	309	309	548	278	270	46	20	26
Funeral directors	58	44	14	52	41	11	6	3	3
Managers, service organizations, n.e.c.	750	350	400	647	304	343	77	31	46
Managers & administrators, n.e.c.	8,026	5,531	2,495	7,271	5,048	2,223	406	253	153
Management-related occ	5,182	2,167	3,015	4,374	1,881	2,492	466	151	315
Accountants & auditors	1,702	692	1,010	1,373	584	789	154	50	103
Underwriters	101	33	68	90	29	61	7	3	4
Other financial officers	880	440	440	745	381	364	81	33	48
Management analysts	545	315	230	479	283	196	34	14	19
Personnel, training, & labor relations spec	624	157	468	525	133	393	66	14	52
Purchasing agents & buyers, farm products	11	9	2	11	9	2	-	-	-
Buyers, whlsl & rtl trade, exc farm prod	229	102	126	208	91	118	11	6	4
Purchasing agents & buyers, n.e.c.	228	102	126	208	96	112	15	3	12
Business & promotion agents	37	19	19	36	19	17	1	0	1
Construction inspectors	72	69	4	67	64	4	2	2	-
Inspectors & compliance officers, exc cons	247	157	90	201	134	67	36	17	19
Management-related occ, n.e.c.	505	73	432	430	61	369	60	7	53
Professional specialty occ	21,921	9,922	11,999	18,460	8,388	10,072	1,825	627	1,198
Engineers, architects, & surveyors	2,249	1,988	261	1,919	1,717	202	95	71	24
Architects	197	157	40	179	144	35	5	3	2
Engineers	2,028	1,809	219	1,716	1,551	165	91	68	22

NOTE: Levels are in thousands. This table contains revised data incorporating population controls from Census 2000.

SOURCE: Current Population Survey (CPS), Bureau of Labor Statistics

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Total, 16 years and over	16,590	9,845	6,744	7,842	4,323	3,519	46.6	10.9	12.2
Managerial & professional specialty occ	2,461	1,192	1,269	1,357	689	667	50.5	8.0	5.8
Executive, administrative, & managerial occ	1,293	668	625	717	363	354	45.9	7.6	6.3
Chief execs & gen admin, pub admin	4	3	1	1	0	0	31.0	11.2	11.5
Officials & administrators, public admin	55	25	30	11	6	5	52.6	13.0	7.6
Administrators, protective services	1	0	1	1	1	0	25.3	13.3	2.0
Financial managers	54	24	30	25	17	8	50.5	8.4	6.8
Personnel & labor relations managers	11	5	6	11	3	8	66.0	8.0	5.1
Purchasing managers	7	3	3	9	6	3	43.3	6.6	4.7
Mangrs, marketing,advrtsing,pub relations	36	17	19	35	22	14	38.4	3.7	4.9
Administrators, education & related fields	52	13	39	16	5	11	64.6	11.3	6.1
Managers, medicine & health	52	11	41	16	3	13	78.4	9.5	6.2
Postmasters & mail superintendents	2	1	0	—	—	—	50.0	9.2	3.5
Mangrs, food serving & lodging establish	137	74	63	51	23	29	46.5	9.8	9.2
Managers, properties & real estate	61	34	27	14	4	10	50.0	7.4	9.8
Funeral directors	1	1	—	—	—	—	23.9	9.6	2.3
Managers, service organizations, n.e.c.	43	21	22	30	14	15	53.4	10.3	5.7
Managers & administrators, n.e.c.	443	305	139	303	187	116	31.1	5.1	5.5
Management-related occ	335	129	205	193	73	120	58.2	9.0	6.5
Accountants & auditors	102	34	68	57	26	32	59.4	9.0	6.0
Underwriters	7	2	5	3	0	2	67.4	7.4	7.0
Other financial officers	62	28	34	29	12	17	50.0	9.2	7.1
Management analysts	14	10	4	20	11	9	42.2	6.2	2.5
Personnel, training, & labor relations spec	47	13	35	24	5	19	74.9	10.5	7.6
Purchasing agents & buyers, farm products	1	—	1	0	0	0	22.0	—	7.0
Buyers, whlsl & rtl trade, exc farm prod	21	6	15	10	4	6	55.3	4.6	9.0
Purchasing agents & buyers, n.e.c.	12	6	6	14	5	9	55.2	6.5	5.5
Business & promotion agents	5	2	2	2	1	2	50.4	2.8	12.5
Construction inspectors	8	8	0	1	1	0	5.0	3.1	11.0
Inspectors & compliance officers, exc cons	19	13	6	9	6	3	36.4	14.4	7.8
Management-related occ, n.e.c.	37	7	29	24	2	22	85.5	11.9	7.2
Professional specialty occ	1,168	524	644	640	326	314	54.7	8.3	5.3
Engineers, architects, & surveyors	92	81	11	86	74	12	11.6	4.2	4.1
Architects	10	8	2	5	4	1	20.1	2.3	5.2
Engineers	81	72	9	79	69	10	10.8	4.5	4.0

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Aerospace	90	83	7	83	77	6	1	1	—
Metallurgical & materials	23	19	3	19	17	2	1	1	—
Mining	6	6	—	6	6	—	—	—	—
Petroleum	18	17	2	18	16	2	0	0	—
Chemical	77	65	13	63	54	10	2	2	0
Nuclear	8	8	—	6	6	—	1	1	—
Civil	267	238	29	220	198	21	15	12	3
Agricultural	3	3	—	2	2	—	1	1	—
Electrical & electronic	677	607	70	549	503	46	40	29	11
Industrial	235	195	40	210	176	34	10	5	6
Mechanical	301	281	21	268	249	19	9	8	0
Marine & naval architects	12	10	2	10	9	1	0	0	—
Engineers, n.e.c.	310	278	32	262	237	25	11	9	2
Surveyors & mapping scientists	24	22	2	23	22	2	—	—	—
Mathematical & computer scientists	2,030	1,405	625	1,559	1,090	469	148	74	74
Computer systems analysts & scientists	1,742	1,258	484	1,330	969	361	120	65	55
Operations & sys researchers & analysts	238	122	116	187	99	88	25	8	17
Actuaries	16	9	8	15	8	6	0	—	0
Statisticians	28	13	15	23	11	13	2	1	1
Mathematical scientists, n.e.c.	5	3	1	4	3	1	—	—	—
Natural scientists	545	354	192	451	297	154	22	12	10
Physicists & astronomers	26	25	1	21	20	1	—	—	—
Chemists, exc biochemists	130	91	39	96	70	26	11	7	4
Atmospheric & space scientists	10	10	0	9	9	0	0	0	—
Geologists & geodesists	48	39	9	46	37	9	0	0	—
Physical scientists, n.e.c.	47	29	18	43	25	17	1	0	0
Agricultural & food scientists	51	33	18	45	30	15	2	2	—
Biological & life scientists	119	66	52	97	55	42	3	1	2
Forestry & conservation scientists	25	24	1	24	24	1	—	—	—
Medical scientists	89	35	54	68	26	43	5	2	3
Health diagnosing occ	1,176	832	344	940	684	256	55	30	25
Physicians	825	572	253	639	455	184	41	21	20
Dentists	180	145	35	145	123	22	7	4	3
Veterinarians	47	31	16	45	29	16	1	1	0
Optometrists	38	27	11	33	26	7	2	0	2

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Aerospace	5	5	—	2	2	0	8.1	0.9	6.0
Metallurgical & materials	1	0	0	1	1	—	15.2	2.8	3.0
Mining	1	1	—	—	—	—	—	—	22.8
Petroleum	0	0	—	0	0	—	8.4	0.1	2.0
Chemical	2	2	0	4	2	1	16.5	3.1	3.1
Nuclear	0	0	—	—	—	—	—	15.1	3.1
Civil	11	8	3	6	4	2	10.8	5.5	4.0
Agricultural	—	—	—	0	0	—	—	27.4	—
Electrical & electronic	27	26	2	30	26	4	10.3	5.9	4.0
Industrial	12	10	2	12	12	0	17.2	4.4	5.3
Mechanical	8	7	1	11	10	1	6.9	2.9	2.6
Marine & naval architects	1	1	—	1	1	—	17.3	3.2	6.2
Engineers, n.e.c.	12	11	1	12	12	0	10.2	3.5	3.7
Surveyors & mapping scientists	1	1	—	2	1	1	8.7	—	5.9
Mathematical & computer scientists	104	77	27	102	72	30	30.8	7.3	5.1
Computer systems analysts & scientists	90	68	21	91	65	26	27.8	6.9	5.2
Operations & sys researchers & analysts	13	8	5	9	6	3	48.9	10.7	5.6
Actuaries	—	—	—	0	0	—	47.8	2.9	—
Statisticians	1	—	1	1	1	1	53.9	6.0	2.5
Mathematical scientists, n.e.c.	—	—	—	—	—	—	24.0	—	—
Natural scientists	16	7	9	16	10	6	35.1	4.1	2.9
Physicists & astronomers	0	—	0	0	0	—	5.5	—	0.8
Chemists, exc biochemists	5	2	3	7	3	4	29.8	8.6	3.8
Atmospheric & space scientists	—	—	—	0	0	—	1.6	2.2	—
Geologists & geodesists	—	—	—	2	2	0	18.5	0.2	—
Physical scientists, n.e.c.	1	0	0	1	1	1	38.2	1.4	1.4
Agricultural & food scientists	3	3	0	1	1	—	34.6	3.6	6.1
Biological & life scientists	3	0	2	2	1	1	44.0	2.3	2.4
Forestry & conservation scientists	1	1	0	1	1	0	4.0	—	3.2
Medical scientists	3	1	3	1	1	1	60.4	6.1	3.8
Health diagnosing occ	55	37	18	5	1	4	29.2	4.7	4.7
Physicians	48	31	17	3	1	2	30.6	5.0	5.8
Dentists	6	6	0	0	0	0	19.4	4.0	3.3
Veterinarians	1	0	1	1	0	1	33.9	1.7	1.7
Optometrists	0	0	0	1	—	1	28.3	6.6	1.0

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Podiatrists	13	10	3	10	7	3	2	2	—
Health diagnosing practitioners, n.e.c.	73	47	26	69	44	24	2	1	0
Health assessment & treating occ	3,267	446	2,822	2,694	353	2,341	317	44	273
Registered nurses	2,311	164	2,147	1,892	128	1,764	232	14	217
Pharmacists	231	112	120	180	88	92	18	11	8
Dietitians	74	7	66	58	5	53	14	1	12
Therapists	562	127	436	486	99	387	47	15	31
Respiratory therapists	97	40	57	78	30	48	14	6	8
Occupational therapists	78	9	70	70	7	63	5	—	5
Physical therapists	167	50	117	148	42	106	8	3	4
Speech therapists	117	7	111	109	6	103	6	1	5
Therapists, n.e.c.	102	21	81	81	14	67	15	5	10
Physicians' assistants	89	36	53	77	32	45	7	2	4
Teachers, postsecondary	1,015	582	433	844	475	369	54	30	25
Earth, environ, marine science teachers	9	7	2	8	7	2	0	0	—
Biological science teachers	30	20	10	23	17	6	2	0	2
Chemistry teachers	17	13	4	13	9	3	2	2	—
Physics teachers	16	14	1	13	12	1	0	0	—
Natural science teachers, n.e.c.	1	0	1	1	—	1	0	0	—
Psychology teachers	21	10	11	17	7	10	3	2	0
Economics teachers	13	11	2	11	9	2	1	1	0
History teachers	14	11	3	11	9	3	2	2	—
Political science teachers	11	8	2	10	7	2	1	1	—
Sociology teachers	9	4	4	7	4	3	1	1	1
Social science teachers, n.e.c.	7	3	4	7	3	4	—	—	—
Engineering teachers	25	21	4	19	15	3	1	1	0
Mathematical science teachers	43	22	21	37	20	17	1	0	1
Computer science teachers	25	18	7	18	11	7	2	2	—
Medical science teachers	20	12	8	18	11	7	1	1	1
Health specialties teachers	39	6	33	36	5	30	1	—	1
Business, commerce, & marketing teachers	24	14	10	23	13	10	1	1	0
Agriculture & forestry teachers	5	5	1	5	5	1	—	—	—
Art, drama, & music teachers	44	25	19	37	21	17	2	1	1
Physical education teachers	6	1	5	6	1	5	0	—	0
Education teachers	11	3	8	11	3	8	0	—	0

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Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Podiatrists	-	-	-	-	-	-	24.5	16.9	-
Health diagnosing practitioners, n.e.c.	-	-	-	0	0	0	35.6	2.2	-
Health assessment & treating occ	122	20	101	34	3	31	86.4	9.7	3.7
Registered nurses	77	6	70	25	1	24	92.9	10.0	3.3
Pharmacists	6	3	3	1	0	1	51.7	8.0	2.5
Dietitians	4	0	3	2	-	2	90.2	18.7	5.0
Therapists	31	11	20	5	2	4	77.5	8.3	5.5
Respiratory therapists	4	1	3	1	0	0	58.4	14.1	3.8
Occupational therapists	4	1	3	0	-	0	89.1	6.1	5.1
Physical therapists	12	5	6	3	1	1	70.2	4.5	6.9
Speech therapists	3	0	3	0	-	0	94.3	4.7	2.8
Therapists, n.e.c.	8	4	4	2	0	2	79.4	14.8	8.1
Physicians' assistants	5	0	4	1	0	1	59.5	7.4	5.1
Teachers, postsecondary	55	33	22	29	19	10	42.7	5.4	5.4
Earth, environ, marine science teachers	0	0	-	0	0	0	19.3	4.7	4.0
Biological science teachers	0	0	-	1	1	-	33.3	8.4	0.9
Chemistry teachers	-	-	-	0	-	0	21.7	12.0	-
Physics teachers	-	-	-	0	0	-	7.7	0.6	-
Natural science teachers, n.e.c.	-	-	-	-	-	-	74.2	25.8	-
Psychology teachers	0	0	0	-	-	-	52.7	13.0	1.3
Economics teachers	0	-	0	0	0	-	13.2	6.3	3.8
History teachers	2	2	-	0	0	-	21.3	15.1	11.5
Political science teachers	1	1	0	1	0	0	22.3	8.8	10.6
Sociology teachers	-	-	-	0	0	-	49.7	16.3	-
Social science teachers, n.e.c.	0	0	-	-	-	-	56.9	-	6.2
Engineering teachers	1	-	1	0	0	0	17.2	4.4	3.3
Mathematical science teachers	2	1	0	1	1	1	48.7	3.4	3.7
Computer science teachers	3	2	1	1	1	0	28.9	9.4	10.5
Medical science teachers	1	1	-	-	-	-	40.5	7.2	2.6
Health specialties teachers	-	-	-	0	-	0	85.0	1.6	-
Business, commerce, & marketing teachers	1	1	1	1	0	1	42.3	2.7	6.1
Agriculture & forestry teachers	-	-	-	-	-	-	14.3	-	-
Art, drama, & music teachers	1	1	-	0	0	-	43.8	3.9	1.4
Physical education teachers	1	-	1	-	-	-	83.0	3.6	17.9
Education teachers	-	-	-	-	-	-	72.8	2.5	-

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Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
English teachers	60	24	36	54	21	33	2	1	1
Foreign language teachers	26	11	15	24	9	14	0	0	—
Law teachers	6	4	2	6	3	2	—	—	—
Social work teachers	3	0	2	3	0	2	0	—	0
Theology teachers	16	13	3	15	12	3	—	—	—
Trade & industrial teachers	2	2	0	2	2	0	—	—	—
Home economics teachers	—	—	—	—	—	—	—	—	—
Teachers, postsecondary, n.e.c.	6	4	2	5	4	1	1	—	1
Postsecond teachers, subj not specified	507	296	211	403	233	171	28	13	15
Teachers, exc postsecondary	5,652	1,411	4,242	4,900	1,236	3,664	572	127	444
Teachers, prekindergarten & kindergarten	647	15	632	522	10	512	95	3	93
Teachers, elementary school	2,341	399	1,942	2,026	344	1,682	258	45	213
Teachers, secondary school	1,289	540	749	1,166	489	678	90	40	50
Teachers, special education	374	54	320	328	49	280	37	4	33
Teachers, n.e.c.	1,001	402	599	857	345	512	92	36	56
Counselors, educational & vocational	282	73	209	223	60	163	48	8	40
Librarians, archivists, & curators	231	49	182	206	43	163	16	3	13
Librarians	207	38	169	182	32	150	16	3	13
Archivists & curators	25	11	13	24	11	13	—	—	—
Social scientists & urban planners	457	184	272	397	160	238	38	12	26
Economists	123	55	68	105	47	59	8	2	6
Psychologists	277	94	182	243	83	160	26	8	18
Sociologists	1	0	0	0	—	0	—	—	—
Social scientists, n.e.c.	38	23	15	35	21	14	3	2	1
Urban planners	18	11	7	14	9	5	1	—	1
Social, recreation, & religious workers	1,556	665	891	1,222	537	686	271	103	168
Social workers	848	220	628	615	157	458	193	53	139
Recreation workers	129	33	96	96	23	73	26	9	17
Clergy	393	337	55	343	291	52	38	35	3
Religious workers, n.e.c.	186	74	112	169	66	103	14	6	8
Lawyers & judges	963	681	282	891	646	245	45	22	23
Lawyers	929	657	272	859	624	235	43	21	22
Judges	35	24	11	32	23	9	3	1	1
Writers, artists, entertainers, & athletes	2,498	1,253	1,245	2,216	1,092	1,123	143	89	55
Authors	139	63	76	132	59	74	3	1	2

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Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
English teachers	4	2	3	1	1	1	59.6	4.0	7.5
Foreign language teachers	9	4	5	1	1	0	58.8	0.8	36.4
Law teachers	—	—	—	—	—	—	41.5	—	—
Social work teachers	0	0	—	—	—	—	85.1	5.0	14.9
Theology teachers	1	1	—	0	—	0	21.3	—	7.4
Trade & industrial teachers	—	—	—	0	—	0	17.0	—	—
Home economics teachers	—	—	—	—	—	—	—	—	—
Teachers, postsecondary, n.e.c.	1	1	—	—	—	—	30.3	10.8	15.1
Postsecond teachers, subj not specified	25	16	9	20	13	7	41.6	5.5	4.9
Teachers, exc postsecondary	346	97	249	136	34	102	75.0	10.1	6.1
Teachers, prekindergarten & kindergarten	50	1	49	23	1	22	97.7	14.7	7.8
Teachers, elementary school	149	35	114	50	9	41	83.0	11.0	6.4
Teachers, secondary school	65	26	39	17	6	11	58.1	7.0	5.1
Teachers, special education	16	5	12	5	1	4	85.4	9.9	4.3
Teachers, n.e.c.	65	29	36	41	16	25	59.8	9.1	6.5
Counselors, educational & vocational	19	7	12	8	3	4	74.3	16.9	6.8
Librarians, archivists, & curators	11	2	9	6	2	4	78.8	7.0	4.6
Librarians	10	2	9	5	1	3	81.7	7.8	5.1
Archivists & curators	0	—	0	1	1	0	54.7	—	0.7
Social scientists & urban planners	20	8	12	16	5	11	59.6	8.3	4.5
Economists	6	2	4	10	4	6	55.0	6.2	4.6
Psychologists	11	4	6	5	1	4	65.9	9.5	3.8
Sociologists	0	—	0	—	—	—	64.1	—	3.7
Social scientists, n.e.c.	4	2	2	1	—	1	38.9	8.4	11.1
Urban planners	—	—	—	—	—	—	38.1	4.5	—
Social, recreation, & religious workers	114	39	76	36	12	23	57.3	17.4	7.3
Social workers	73	16	58	19	5	14	74.0	22.7	8.6
Recreation workers	11	3	8	12	5	7	74.2	20.5	8.3
Clergy	16	12	3	1	1	0	14.1	9.8	4.0
Religious workers, n.e.c.	15	8	7	3	1	2	60.2	7.3	7.9
Lawyers & judges	32	20	12	11	5	6	29.3	4.7	3.3
Lawyers	29	19	10	11	5	6	29.2	4.6	3.1
Judges	3	2	1	—	—	—	31.0	7.3	8.5
Writers, artists, entertainers, & athletes	182	96	86	156	86	70	49.8	5.7	7.3
Authors	5	2	3	8	5	3	54.7	2.3	3.8

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Technical writers	68	26	42	64	25	38	3	0	3
Designers	770	336	434	693	296	397	27	17	10
Musicians & composers	161	102	59	130	77	53	21	18	3
Actors & directors	155	96	59	135	86	50	13	7	6
Pntrs, scptors, craft art, art prntmakrs	225	117	108	203	100	102	8	7	1
Photographers	178	119	59	161	105	56	7	6	2
Dancers	27	5	22	22	2	20	4	2	2
Artists, performers, related wkrs, n.e.c.	138	65	73	115	53	63	7	5	2
Editors & reporters	280	144	136	250	132	118	13	8	5
Public relations specialists	211	67	144	185	62	123	19	4	15
Announcers	52	44	9	45	39	6	6	4	2
Athletes	95	71	25	80	56	24	11	10	1
Technical, sales, & administrative support occ	38,947	14,267	24,680	32,665	12,043	20,622	4,193	1,312	2,881
Technicians & related support occ	4,509	2,068	2,441	3,716	1,708	2,009	437	143	294
Health technologists & technicians	1,879	347	1,531	1,518	275	1,243	268	46	222
Clinical lab technologists & technicians	384	90	294	285	63	222	75	13	61
Dental hygienists	133	2	131	127	2	125	2	—	2
Health record technologists & technicians	21	2	19	18	2	15	2	—	2
Radiologic technicians	182	46	135	163	34	129	11	6	5
Licensed practical nurses	382	19	362	293	16	277	79	3	76
Health technologists & technicians, n.e.c.	777	187	590	632	157	476	100	24	76
Engineering & related technologists & tech	980	777	204	830	664	165	76	60	16
Electrical & electronic technicians	433	351	83	349	286	63	40	34	6
Industrial engineering technicians	9	6	3	2	1	0	6	3	3
Mechanical engineering technicians	17	17	0	16	16	0	—	—	—
Engineering technicians, n.e.c.	209	150	58	175	127	47	19	14	5
Drafting occ	247	193	53	224	175	49	10	8	2
Surveying & mapping technicians	65	59	6	64	59	6	0	—	0
Science technicians	291	154	138	247	129	118	19	9	10
Biological technicians	131	53	78	114	43	71	5	1	4
Chemical technicians	64	42	21	53	35	17	7	4	3
Science technicians, n.e.c.	96	58	38	80	50	30	7	4	3
Technicians, exc health, engineering, & sci	1,359	790	569	1,122	640	482	74	29	46
Airplane pilots & navigators	129	124	5	123	117	5	1	1	—
Air traffic controllers	30	27	3	26	23	3	3	3	—

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Technical writers	4	1	3	7	2	5	61.5	5.1	5.2
Designers	65	36	29	36	19	17	56.4	3.5	8.5
Musicians & composers	9	8	2	8	5	3	36.4	12.9	5.8
Actors & directors	14	8	6	19	11	8	38.2	8.4	8.7
Pntrs, sclptors, craft art, art prntmakrs	16	13	3	15	8	6	47.9	3.4	7.2
Photographers	12	7	5	10	7	4	33.2	4.1	6.7
Dancers	2	0	2	3	0	3	82.8	14.8	8.6
Artists, performers, related wkrs, n.e.c.	24	6	19	12	8	4	53.0	5.3	17.7
Editors & reporters	9	4	6	15	10	5	48.5	4.7	3.3
Public relations specialists	10	2	7	14	5	9	68.2	9.2	4.6
Announcers	5	4	1	2	2	0	16.4	11.5	9.8
Athletes	6	5	2	7	6	1	25.8	11.8	6.8
Technical, sales, & administrative support occ	3,828	1,384	2,444	2,144	744	1,401	63.4	10.8	9.8
Technicians & related support occ	341	169	172	175	97	78	54.1	9.7	7.6
Health technologists & technicians	162	53	109	39	7	32	81.5	14.3	8.6
Clinical lab technologists & technicians	27	10	17	6	2	4	76.5	19.4	7.0
Dental hygienists	3	—	3	0	—	0	98.1	1.5	2.0
Health record technologists & technicians	1	1	—	—	—	—	89.3	10.9	6.0
Radiologic technicians	16	12	3	1	0	1	74.4	5.8	8.6
Licensed practical nurses	19	3	16	10	1	8	94.9	20.6	5.0
Health technologists & technicians, n.e.c.	96	27	70	22	3	18	76.0	12.8	12.4
Engineering & related technologists & tech	76	64	12	52	41	12	20.8	7.7	7.7
Electrical & electronic technicians	21	19	2	24	19	4	19.1	9.2	4.9
Industrial engineering technicians	—	—	—	0	0	—	32.8	64.4	—
Mechanical engineering technicians	0	0	—	0	0	—	0.7	—	1.7
Engineering technicians, n.e.c.	17	12	6	9	6	3	28.0	9.3	8.4
Drafting occ	30	26	5	18	13	4	21.6	4.1	12.3
Surveying & mapping technicians	7	7	—	3	2	0	9.1	0.3	10.2
Science technicians	19	10	9	14	8	7	47.2	6.5	6.6
Biological technicians	8	3	5	3	1	1	59.5	3.7	6.1
Chemical technicians	5	3	1	4	2	2	33.6	11.6	7.3
Science technicians, n.e.c.	6	4	3	7	4	3	39.4	7.0	6.7
Technicians, exc health, engineering, & sci	84	42	42	69	42	27	41.8	5.5	6.2
Airplane pilots & navigators	0	0	—	5	5	—	4.2	1.1	0.3
Air traffic controllers	2	2	—	0	0	—	9.9	8.4	5.1

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Broadcast equipment operators	46	37	9	36	30	6	6	4	2
Computer programmers	605	450	155	457	343	114	24	12	12
Tool programmers, numerical control	11	10	1	11	10	1	-	-	-
Legal assistants	401	71	330	358	62	296	30	3	27
Technicians, n.e.c.	137	71	66	112	55	57	11	6	4
Sales occupations	16,254	8,285	7,969	14,018	7,261	6,757	1,379	579	800
Supervisors & proprietors	4,828	2,916	1,912	4,250	2,576	1,673	310	166	143
Sales rep, finance & business services	2,944	1,626	1,318	2,625	1,459	1,166	200	95	105
Insurance sales occ	612	337	275	554	309	245	38	16	22
Real estate sales occ	839	377	462	771	342	429	37	17	19
Securities & financial services sales occ	568	406	162	501	366	135	37	18	18
Advertising & related sales occ	181	69	112	170	66	104	9	3	6
Sales occ, other business services	744	437	307	628	376	252	79	40	39
Sales rep, commodities, exc retail	1,563	1,170	393	1,466	1,103	363	48	35	13
Sales engineers	37	35	2	36	33	2	2	2	-
Sales rep, mining, manufact, wholesle	1,526	1,135	391	1,431	1,069	361	46	33	13
Sales workers, retail & personal services	6,811	2,542	4,270	5,583	2,095	3,489	811	281	530
Sales workers, motor vehicles & boats	358	318	40	312	277	36	39	36	3
Sales workers, apparel	390	87	303	312	63	249	50	15	34
Sales workers, shoes	97	46	51	75	34	41	17	8	9
Sales workers, furniture & home furnishings	181	89	92	160	76	84	9	7	3
Sales workers, radio, TV, hi-fi, & appli	309	225	84	264	193	71	26	17	9
Sales workers, hardware & building supplies	296	227	69	267	204	63	18	16	3
Sales workers, parts	153	140	13	146	134	13	4	3	0
Sales workers, other commodities	1,467	495	972	1,255	419	836	122	43	79
Sales counter clerks	183	73	109	146	57	89	23	13	10
Cashiers	2,942	687	2,256	2,267	515	1,752	460	100	360
Street & door-to-door sales workers	334	90	243	286	68	218	35	15	20
News vendors	103	65	38	93	56	37	8	7	1
Sales-related occ	107	31	76	94	28	66	10	2	8
Demonstrators, promoters, & models, sales	77	21	56	66	18	49	7	1	6
Auctioneers	7	6	1	7	6	1	-	-	-
Sales support occ, n.e.c.	23	4	19	20	4	16	3	0	2
Administrative support occ, including clerical	18,184	3,914	14,270	14,931	3,075	11,856	2,378	590	1,788

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Broadcast equipment operators	2	2	—	2	1	1	20.2	13.8	5.2
Computer programmers	30	24	6	39	28	11	25.6	4.0	5.0
Tool programmers, numerical control	—	—	—	0	0	—	6.7	—	—
Legal assistants	43	11	32	18	5	13	82.2	7.4	10.7
Technicians, n.e.c.	6	2	4	4	2	2	47.9	7.7	4.4
Sales occupations	1,559	715	843	1,001	412	589	49.0	8.5	9.6
Supervisors & proprietors	392	251	140	149	82	67	39.6	6.4	8.1
Sales rep, finance & business services	170	83	87	136	69	67	44.8	6.8	5.8
Insurance sales occ	28	14	14	12	4	8	45.0	6.3	4.6
Real estate sales occ	48	22	26	14	5	10	55.1	4.4	5.7
Securities & financial services sales occ	22	12	9	16	11	5	28.6	6.4	3.8
Advertising & related sales occ	12	7	5	10	3	6	61.8	5.1	6.7
Sales occ, other business services	61	28	33	84	46	38	41.3	10.7	8.2
Sales rep, commodities, exc retail	79	60	19	66	42	24	25.2	3.1	5.1
Sales engineers	2	2	—	2	1	0	5.6	4.1	5.3
Sales rep, mining, manufact, wholesle	77	58	19	65	41	24	25.6	3.0	5.1
Sales workers, retail & personal services	906	319	587	644	217	427	62.7	11.9	13.3
Sales workers, motor vehicles & boats	41	38	3	24	20	3	11.3	11.0	11.4
Sales workers, apparel	58	11	46	37	10	27	77.7	12.7	14.8
Sales workers, shoes	17	10	8	10	7	4	52.8	17.9	18.1
Sales workers, furniture & home furnishings	19	11	8	10	4	6	50.7	5.2	10.5
Sales workers, radio, TV, hi-fi, & appli	28	20	9	22	16	6	27.2	8.4	9.1
Sales workers, hardware & building supplies	26	19	7	13	8	4	23.3	6.3	8.9
Sales workers, parts	22	18	4	3	3	0	8.6	2.4	14.6
Sales workers, other commodities	174	58	115	112	42	70	66.2	8.3	11.8
Sales counter clerks	22	7	15	15	7	8	59.8	12.5	12.0
Cashiers	452	103	349	366	88	279	76.7	15.6	15.4
Street & door-to-door sales workers	37	17	20	27	8	19	72.9	10.5	11.2
News vendors	10	7	3	5	4	1	36.7	7.6	9.4
Sales-related occ	11	2	9	5	2	3	71.0	9.0	10.5
Demonstrators, promoters, & models, sales	9	2	7	4	1	3	73.1	8.9	11.7
Auctioneers	—	—	—	0	0	—	15.9	—	—
Sales support occ, n.e.c.	2	—	2	0	—	0	81.0	12.3	9.6
Administrative support occ, including clerical	1,928	499	1,429	968	235	733	78.5	13.1	10.6

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Supervisors, administrative support occ	717	283	434	567	229	338	113	40	72

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Supervisors, administrative support occ	78	31	46	23	11	12	60.5	15.7	10.8

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Supervisors, general office	402	123	279	317	98	219	62	18	44
Supervisors, computer equipment operators	17	12	5	15	11	4	1	1	0
Supervisors, financial records processing	107	20	87	86	14	72	18	5	13
Chief communications operators	6	2	4	4	2	3	1	-	1
Suprvsrs, dist, sched, & adjusting clerks	185	127	58	144	104	40	30	16	14
Computer equipment operators	308	163	145	254	135	119	37	21	16
Computer operators	301	160	141	248	132	116	36	20	15
Peripheral equipment operators	7	3	4	5	3	3	1	0	1
Secretaries, stenographers, & typists	3,020	73	2,947	2,620	57	2,562	298	8	290
Secretaries	2,302	31	2,271	2,037	26	2,012	193	3	190
Stenographers	146	7	139	139	7	132	4	0	4
Typists	571	35	536	443	25	418	100	4	96
Information clerks	2,053	227	1,827	1,697	180	1,517	241	25	216
Interviewers	169	30	139	135	25	110	23	3	20
Hotel clerks	131	39	92	99	28	71	20	7	13
Transportation ticket & reservation agents	237	65	172	180	46	133	31	10	22
Receptionists	1,068	31	1,036	924	26	897	99	2	97
Information clerks, n.e.c.	449	62	387	359	54	305	68	3	65
Records processing occ, exc financial	995	194	801	793	153	640	157	31	126
Classified-ad clerks	3	1	2	2	-	2	1	1	-
Correspondence clerks	9	0	9	7	0	7	1	-	1
Order clerks	289	72	216	218	59	160	59	11	48
Personnel clerks, exc payroll & timekeeping	70	15	56	60	13	48	9	2	6
Library clerks	130	27	103	108	18	90	14	6	7
File clerks	288	53	234	228	42	187	42	8	35
Records clerks	206	26	180	169	22	147	31	3	28
Financial records processing occ	2,205	181	2,024	1,930	142	1,788	181	23	158
Bookkeepers, accounting, & auditing clerks	1,592	117	1,475	1,418	90	1,327	113	17	96
Payroll & timekeeping clerks	175	15	159	147	11	135	17	2	15
Billing clerks	229	24	205	189	19	170	33	3	30
Cost & rate clerks	51	10	41	43	9	34	6	-	6
Billing, posting, & calculating mach oper	159	16	143	134	12	121	13	1	12
Duplicating, mail & other office mach oper	58	26	32	41	19	22	11	5	7
Duplicating machine operators	34	16	18	24	12	12	6	3	3
Mail preparing & paper handling mach oper	5	4	1	3	2	1	0	0	-

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Supervisors, general office	39	13	26	15	5	10	69.4	15.3	9.6
Supervisors, computer equipment operators	2	1	0	0	0	—	27.4	7.9	9.9
Supervisors, financial records processing	11	—	11	1	0	1	81.6	17.2	10.0
Chief communications operators	—	—	—	0	—	0	72.6	22.1	—
Suprvrs, dist, sched, & adjusting clerks	27	17	10	7	6	1	31.6	16.2	14.4
Computer equipment operators	26	18	9	17	9	8	47.1	12.0	8.5
Computer operators	25	18	8	16	9	7	46.9	11.8	8.4
Peripheral equipment operators	1	—	1	1	0	1	54.8	20.3	16.3
Secretaries, stenographers, & typists	249	12	237	134	8	126	97.6	9.9	8.2
Secretaries	182	5	178	92	3	89	98.6	8.4	7.9
Stenographers	4	—	4	6	2	5	95.2	3.1	3.0
Typists	62	7	55	35	3	32	93.9	17.6	10.9
Information clerks	252	30	221	165	23	143	89.0	11.7	12.3
Interviewers	20	5	15	15	6	9	82.2	13.4	11.7
Hotel clerks	14	5	9	13	2	11	70.1	15.2	11.1
Transportation ticket & reservation agents	21	8	13	19	5	14	72.7	13.2	8.8
Receptionists	151	6	145	89	4	85	97.1	9.2	14.2
Information clerks, n.e.c.	45	6	39	30	6	23	86.2	15.2	10.0
Records processing occ, exc financial	108	25	84	75	16	59	80.5	15.8	10.9
Classified-ad clerks	—	—	—	—	—	—	73.7	26.3	—
Correspondence clerks	—	—	—	0	—	0	99.3	9.3	—
Order clerks	32	9	23	21	3	17	74.9	20.6	11.2
Personnel clerks, exc payroll & timekeeping	11	2	9	3	0	3	79.1	12.1	16.1
Library clerks	8	2	6	5	2	4	79.2	10.6	6.2
File clerks	41	10	31	36	9	27	81.5	14.8	14.2
Records clerks	16	2	14	9	2	7	87.4	15.0	7.7
Financial records processing occ	179	17	162	79	11	68	91.8	8.2	8.1
Bookkeepers, accounting, & auditing clerks	116	12	104	59	8	51	92.7	7.1	7.3
Payroll & timekeeping clerks	15	1	14	5	0	5	91.2	9.8	8.5
Billing clerks	22	1	21	5	1	4	89.7	14.4	9.7
Cost & rate clerks	6	2	5	4	1	3	81.2	10.8	12.4
Billing, posting, & calculating mach oper	20	1	18	5	—	5	89.8	8.1	12.4
Duplicating, mail & other office mach oper	7	3	4	5	2	3	55.1	19.2	11.5
Duplicating machine operators	4	2	3	3	1	2	53.9	17.8	12.9
Mail preparing & paper handling mach oper	—	—	—	1	0	1	16.2	9.0	—

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Office machine operators, n.e.c.	19	6	13	14	5	9	5	1	4
Communications equipment operators	138	23	116	99	18	82	36	5	31
Telephone operators	119	17	102	86	14	72	31	3	28
Communications equipment operators, n.e.c.	19	5	14	13	4	9	5	2	4
Mail & message distributing occ	907	547	360	666	408	257	189	103	86
Postal clerks, exc. mail carriers	274	138	136	163	92	71	84	33	51
Mail carriers, postal service	338	237	101	266	186	80	54	35	19
Mail clerks, exc. postal service	165	78	87	124	52	72	36	23	13
Messengers	130	94	37	112	79	33	15	13	2
Material recording, sched, & dist clerks	1,995	1,080	916	1,638	877	761	273	150	123
Dispatchers	258	116	142	213	97	116	38	15	23
Production coordinators	230	98	132	202	87	115	21	8	13
Traffic, shipping, & receiving clerks	623	430	193	509	345	164	86	65	21
Stock & inventory clerks	463	260	204	369	203	166	69	39	30
Meter readers	47	40	7	39	34	5	8	6	2
Weighers, measurers, checkers & samplers	53	26	27	42	20	22	8	4	5
Expeditors	310	106	204	253	87	167	42	13	29
Material recording, sched, dist clrks	11	4	8	11	4	7	1	-	1
Adjusters & investigators	1,929	506	1,423	1,525	398	1,127	310	81	229
Insur adjusters, examiners, & investigators	497	139	357	398	115	283	78	22	56
Investigators & adjusters, exc insurance	1,135	289	846	909	227	682	170	41	129
Eligibility clerks, social welfare	86	11	75	64	7	57	15	2	12
Bill & account collectors	212	67	145	154	49	105	47	15	31
Miscellaneous administrative support occ	3,858	611	3,247	3,102	457	2,644	533	99	434
General office clerks	842	140	702	668	105	562	121	19	102
Bank tellers	477	60	416	381	43	339	57	9	48
Proofreaders	13	3	10	11	2	9	1	-	1
Data-entry keyers	595	109	487	461	80	381	96	19	76
Statistical clerks	97	14	83	80	11	70	11	2	9
Teachers' aides	813	68	745	672	45	627	108	17	90
Administrative support occ, n.e.c.	1,021	216	805	829	171	657	140	32	108
Service occupations	19,219	7,701	11,518	14,643	5,913	8,730	3,379	1,273	2,106
Private household occ	746	40	706	617	32	585	92	3	88
Launderers & ironers	2	0	2	2	0	2	0	-	0

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Office machine operators, n.e.c.	2	1	1	1	0	0	66.7	24.3	11.8
Communications equipment operators	15	5	10	12	2	10	83.6	26.2	11.1
Telephone operators	12	4	9	12	2	10	85.4	25.9	10.3
Communications equipment operators, n.e.c.	3	2	2	1	0	0	72.2	28.3	16.4
Mail & message distributing occ	72	47	26	38	20	18	39.7	20.8	8.0
Postal clerks, exc. mail carriers	16	9	7	11	1	9	49.5	30.7	5.8
Mail carriers, postal service	20	17	3	7	5	2	29.9	16.0	5.9
Mail clerks, exc. postal service	21	8	13	11	6	5	52.5	21.6	12.6
Messengers	16	13	2	10	8	2	28.1	11.3	12.1
Material recording, sched, & dist clerks	288	178	109	129	64	65	45.9	13.7	14.4
Dispatchers	26	18	8	10	4	6	55.0	14.6	9.9
Production coordinators	17	8	9	9	5	5	57.4	9.2	7.3
Traffic, shipping, & receiving clerks	131	99	32	46	32	14	30.9	13.8	21.0
Stock & inventory clerks	56	33	22	28	13	14	43.9	14.9	12.0
Meter readers	2	2	0	1	1	0	14.5	16.9	5.0
Weighers, measurers, checkers & samplers	12	5	8	5	3	2	51.6	15.5	23.2
Expeditors	41	13	28	29	7	22	65.7	13.7	13.3
Material recording, sched, dist clrks	3	1	2	1	-	1	67.5	4.6	25.2
Adjusters & investigators	199	53	146	101	24	77	73.8	16.1	10.3
Insur adjusters, examiners, & investigators	38	10	27	14	2	12	71.9	15.8	7.6
Investigators & adjusters, exc insurance	122	29	93	73	16	57	74.5	15.0	10.8
Eligibility clerks, social welfare	11	3	8	0	-	0	87.3	17.0	12.8
Bill & account collectors	28	11	17	14	6	8	68.5	22.0	13.1
Miscellaneous administrative support occ	456	81	375	190	44	145	84.2	13.8	11.8
General office clerks	91	19	72	56	13	43	83.3	14.4	10.8
Bank tellers	53	8	44	13	3	10	87.3	11.9	11.0
Proofreaders	0	-	0	1	0	0	76.4	5.6	1.9
Data-entry keyers	75	17	58	44	11	32	81.8	16.1	12.5
Statistical clerks	11	1	9	5	2	3	85.1	11.2	11.1
Teachers' aides	133	10	122	29	3	26	91.6	13.2	16.3
Administrative support occ, n.e.c.	93	26	68	42	12	30	78.8	13.7	9.2
Service occupations	3,475	1,599	1,876	1,369	558	811	59.9	17.6	18.1
Private household occ	256	13	243	63	6	56	94.7	12.3	34.4
Launderers & ironers	1	-	1	-	-	-	91.7	15.2	65.1

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cooks, private household	8	3	5	5	1	3	3	1	2

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Cooks, private household	2	1	1	0	0	–	65.1	37.5	31.6

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Housekeepers & butlers	7	—	7	4	—	4	3	—	3
Child care workers, private household	229	5	224	202	5	197	18	0	17
Private household cleaners & servants	500	31	469	404	25	379	68	2	67
Protective service occ	2,596	2,081	516	1,982	1,636	346	516	370	147
Supervisors, protective service occ	237	205	31	192	172	19	39	30	9
Supervisors, firefighting & fire prevention	45	45	0	40	40	—	2	2	0
Supervisors, police & detectives	126	106	20	103	90	13	22	16	6
Supervisors, guards	66	54	12	49	42	6	14	11	3
Firefighting & fire prevention occ	262	251	11	229	220	9	25	24	1
Fire inspection & fire prevention	14	12	2	12	11	2	1	1	0
Firefighting occ	248	239	8	216	209	7	24	23	1
Police & detectives	1,076	878	197	850	724	126	187	123	64
Police & detectives, public service	586	496	91	491	426	64	70	46	24
Sheriffs, bailiffs, & other law enforce off	162	130	31	131	107	24	25	20	5
Correctional institution officers	328	252	75	228	190	37	92	56	36
Guards	1,022	746	276	712	521	191	265	194	72
Crossing guards	38	9	28	30	8	23	7	1	5
Guards & police, exc. public service	885	690	194	593	472	121	249	188	62
Protective service occ, n.e.c.	100	46	54	89	41	48	9	4	5
Service occ, exc protective & pvt hhd	15,877	5,580	10,296	12,044	4,245	7,799	2,771	900	1,871
Food preparation & service occ	6,614	2,923	3,691	5,350	2,297	3,054	788	381	407
Supervisors, food preparation & service	488	161	327	397	127	270	61	24	37
Bartenders	341	153	188	320	143	177	11	5	6
Waiters & waitresses	1,430	359	1,071	1,254	303	951	82	25	57
Cooks	2,264	1,351	913	1,685	1,010	675	378	201	177
Food counter, fountain & related occ	398	136	263	328	105	223	51	22	29
Kitchen workers, food preparation	338	106	231	290	91	199	33	13	20
Waiters'/waitresses' assistants	696	331	365	585	280	305	62	33	29
Miscellaneous food preparation occ	659	327	332	491	237	253	109	57	52
Health service occ	2,817	305	2,511	1,788	190	1,598	862	84	777
Dental assistants	224	4	219	193	2	191	13	1	12
Health aides, exc nursing	350	75	275	246	46	199	83	22	61
Nursing aides, orderlies, & attendants	2,243	226	2,017	1,350	142	1,208	766	62	704
Cleaning & building service occ	3,162	1,717	1,445	2,360	1,300	1,059	640	329	311

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Housekeepers & butlers	4	—	4	1	—	1	100.0	37.6	63.1
Child care workers, private household	45	1	44	28	2	26	97.6	7.7	19.6
Private household cleaners & servants	203	12	192	33	4	30	93.7	13.6	40.7
Protective service occ	278	227	51	102	70	32	19.9	19.9	10.7
Supervisors, protective service occ	27	23	4	4	3	2	13.3	16.4	11.4
Supervisors, firefighting & fire prevention	6	6	—	0	—	0	0.1	5.4	14.4
Supervisors, police & detectives	9	7	2	1	1	0	15.7	17.8	6.9
Supervisors, guards	12	9	2	3	2	1	17.7	21.3	17.8
Firefighting & fire prevention occ	24	24	—	6	3	3	4.1	9.5	9.0
Fire inspection & fire prevention	0	0	—	2	1	1	16.1	8.1	2.5
Firefighting occ	23	23	—	4	2	2	3.4	9.6	9.4
Police & detectives	122	100	22	11	8	3	18.3	17.4	11.4
Police & detectives, public service	68	57	10	4	3	0	15.5	11.9	11.5
Sheriffs, bailiffs, & other law enforce off	20	16	4	2	2	0	19.3	15.5	12.5
Correctional institution officers	35	27	7	5	3	2	23.0	28.1	10.6
Guards	106	81	24	81	56	25	27.0	26.0	10.3
Crossing guards	5	2	3	2	0	1	75.3	18.1	14.2
Guards & police, exc. public service	95	75	20	69	50	19	21.9	28.2	10.7
Protective service occ, n.e.c.	5	4	2	10	5	5	53.9	9.4	5.5
Service occ, exc protective & pvt hhd	2,940	1,358	1,582	1,205	482	722	64.9	17.5	18.5
Food preparation & service occ	1,311	813	499	616	287	329	55.8	11.9	19.8
Supervisors, food preparation & service	52	24	28	36	12	24	67.0	12.5	10.6
Bartenders	29	20	9	26	11	15	55.1	3.2	8.5
Waiters & waitresses	195	80	115	110	21	89	74.9	5.8	13.7
Cooks	613	440	173	213	127	86	40.3	16.7	27.1
Food counter, fountain & related occ	52	19	34	54	21	33	66.0	12.8	13.1
Kitchen workers, food preparation	54	23	31	32	12	20	68.5	9.9	15.9
Waiters'/waitresses' assistants	137	97	40	59	29	30	52.5	8.9	19.7
Miscellaneous food preparation occ	179	110	69	87	55	32	50.4	16.6	27.2
Health service occ	356	50	307	167	25	142	89.2	30.6	12.7
Dental assistants	33	—	33	4	0	4	98.0	5.7	14.6
Health aides, exc nursing	46	12	35	18	7	11	78.6	23.8	13.3
Nursing aides, orderlies, & attendants	277	38	240	145	18	127	89.9	34.1	12.4
Cleaning & building service occ	848	422	425	240	121	119	45.7	20.3	26.8

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Suprvsrs, cleaning & bldg service workers	183	125	58	127	96	31	50	26	23

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Suprvsrs, cleaning & bldg service workers	33	23	10	6	3	3	31.7	27.1	18.1

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Maids & housemen	709	125	584	509	85	425	152	31	121
Janitors & cleaners	2,199	1,398	800	1,664	1,062	601	431	264	167
Elevator operators	8	5	2	6	4	2	1	1	—
Pest control occ	63	63	1	54	53	0	7	7	—
Personal service occ	3,284	635	2,649	2,546	458	2,088	481	106	375
Supervisors, personal service occ	143	44	99	114	30	84	15	6	8
Barbers	91	70	21	61	44	16	26	24	2
Hairdressers & cosmetologists	908	93	815	695	63	632	113	8	105
Attendants, amuse & rec facilities	267	160	108	208	131	77	26	13	13
Guides	41	20	21	32	16	16	2	1	2
Ushers	31	16	16	28	12	15	3	3	0
Public transportation attendants	129	26	103	103	16	87	18	8	11
Baggage porters & bellhops	43	38	4	23	20	3	13	11	1
Welfare service aides	113	20	94	85	15	70	23	3	20
Family child care providers	457	3	454	365	2	363	71	1	70
Early childhood teacher's assistants	536	33	503	412	23	388	93	7	85
Child care workers, n.e.c.	228	26	202	178	16	162	45	9	36
Personal service occ, n.e.c.	297	87	209	244	68	176	32	12	21
Precision production, craft, & repair occupations	14,660	13,459	1,201	12,970	12,007	962	1,083	953	130
Mechanics & repairers	4,760	4,545	215	4,194	4,023	171	383	349	34
Supervisors, mechanics & repairers	237	220	17	214	198	16	16	15	1
Mechanics & repairers, exc supervisors	4,523	4,325	198	3,979	3,824	155	367	334	33
Vehicle & mobile equip mech & repairers	1,831	1,808	24	1,635	1,616	19	128	125	3
Automobile mechanics	867	854	12	764	754	10	65	64	1
Bus, truck, & stationary engine mechanics	343	340	2	305	304	1	26	26	—
Aircraft engine mechanics	126	123	3	111	109	3	9	9	—
Small engine repairers	53	52	0	51	51	0	2	2	—
Automobile body & related repairers	212	207	5	191	189	3	11	10	2
Aircraft mechanics, exc engine	14	13	1	12	11	1	1	1	0
Heavy equipment mechanics	180	179	1	163	163	1	13	13	—
Farm equipment mechanics	38	38	0	37	37	0	1	1	—
Industrial machinery repairers	460	446	15	412	401	11	30	28	2
Machinery maintenance occ	18	18	0	13	13	—	4	4	0
Electrical & electronic equipment repairers	870	765	105	727	642	85	97	82	15

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Maids & housemen	219	39	181	59	7	52	82.3	21.4	31.0
Janitors & cleaners	584	350	234	172	107	64	36.4	19.6	26.6
Elevator operators	3	2	1	0	—	0	27.8	10.9	45.7
Pest control occ	8	8	—	3	3	0	1.4	10.6	12.6
Personal service occ	425	74	351	181	49	132	80.7	14.6	12.9
Supervisors, personal service occ	11	3	8	2	1	1	69.5	10.2	7.6
Barbers	15	11	3	0	0	—	23.4	29.0	15.9
Hairdressers & cosmetologists	99	6	93	24	3	21	89.7	12.4	10.9
Attendants, amuse & rec facilities	19	12	7	35	26	10	40.3	9.8	7.2
Guides	2	—	2	5	2	2	50.9	5.9	3.8
Ushers	5	3	2	4	2	2	50.3	9.5	17.0
Public transportation attendants	13	4	9	12	3	8	80.0	14.2	10.1
Baggage porters & bellhops	6	5	1	2	1	1	10.4	29.4	13.4
Welfare service aides	18	3	15	9	2	7	82.8	20.7	16.1
Family child care providers	77	2	76	17	1	17	99.4	15.6	16.9
Early childhood teacher's assistants	89	6	83	42	1	40	93.8	17.3	16.5
Child care workers, n.e.c.	38	5	33	13	1	12	88.7	19.8	16.6
Personal service occ, n.e.c.	34	14	19	16	6	10	70.6	10.9	11.4
Precision production, craft, & repair occupations	2,503	2,306	198	955	857	98	8.2	7.4	17.1
Mechanics & repairers	578	563	16	225	213	12	4.5	8.0	12.1
Supervisors, mechanics & repairers	23	23	—	6	6	0	7.4	6.7	9.8
Mechanics & repairers, exc supervisors	555	539	16	218	207	12	4.4	8.1	12.3
Vehicle & mobile equip mech & repairers	248	245	3	91	89	2	1.3	7.0	13.6
Automobile mechanics	141	139	2	48	48	—	1.4	7.5	16.2
Bus, truck, & stationary engine mechanics	33	33	—	12	11	1	0.7	7.6	9.7
Aircraft engine mechanics	13	12	1	4	4	0	2.2	7.3	10.6
Small engine repairers	3	3	—	5	4	0	0.7	3.1	5.5
Automobile body & related repairers	43	43	0	11	11	—	2.2	5.4	20.3
Aircraft mechanics, exc engine	1	1	—	1	1	0	5.9	10.6	4.2
Heavy equipment mechanics	10	10	—	9	8	0	0.4	7.3	5.6
Farm equipment mechanics	4	4	—	2	2	—	0.1	1.8	11.3
Industrial machinery repairers	48	46	2	19	18	1	3.2	6.5	10.4
Machinery maintenance occ	1	1	—	1	1	—	1.8	24.8	5.6
Electrical & electronic equipment repairers	95	88	7	45	41	4	12.0	11.2	10.9

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elect repairers, comm & industrial equip	193	182	11	162	153	9	21	20	1

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Elect repairers, comm & industrial equip	27	26	1	12	12	0	5.8	10.8	14.0

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Data processing equipment repairers	283	235	47	233	192	42	30	25	5
Household appliance & power tool repairers	37	36	0	29	29	0	5	5	—
Telephone line installers & repairers	42	39	2	37	35	2	4	3	1
Telephone installers & repairers	240	201	38	200	173	27	28	20	8
Misc elect & electronic equip repairers	76	71	5	65	60	4	9	8	1
Heating, air conditioning, & refr mechanics	357	355	2	324	322	2	26	25	0
Miscellaneous mechanics & repairers	986	934	52	869	830	38	82	69	12
Camera, watch, & musical instru repairers	30	29	1	29	28	1	0	0	—
Locksmiths & safe repairers	22	20	2	20	20	1	2	1	1
Office machine repairers	49	45	3	40	37	3	6	6	—
Mechanical controls & valve repairers	17	15	1	12	12	—	4	3	1
Elevator installers & repairers	29	28	0	25	24	0	3	3	—
Millwrights	68	65	3	66	63	3	2	2	—
Specified mechanics & repairers, n.e.c.	459	432	27	406	387	18	33	25	8
Not specified mechanics & repairers	314	299	15	271	259	12	32	30	3
Construction trades	6,304	6,151	153	5,700	5,561	139	412	402	10
Supervisors, construction occ	963	940	23	885	863	22	48	48	1
Suprvrs, brick & stone masons,tile settrs	5	5	—	5	5	—	0	0	—
Supervisors, carpenters & related workers	17	17	—	14	14	—	1	1	—
Suprvrs, elect & power trans installers	44	43	1	43	42	1	0	0	—
Suprvrs, painters, paperhang,plasterers	20	20	1	19	19	1	1	1	—
Suprvrs, plumbers, pipe & steam fitters	17	17	0	16	16	0	1	1	—
Supervisors, n.e.c.	861	840	21	788	768	20	46	45	1
Construction trades, exc supervisors	5,341	5,210	130	4,815	4,698	117	364	354	10
Brickmasons & stonemasons	236	235	1	201	200	1	26	26	—
Tile setters, hard & soft	104	102	1	99	98	1	4	4	—
Carpet installers	140	135	5	130	125	5	7	7	—
Carpenters	1,563	1,535	28	1,435	1,410	25	87	86	2
Drywall installers	187	183	4	174	170	4	6	6	—
Electricians	862	840	22	772	753	19	61	59	2
Electrical power installers & repairers	126	122	4	112	108	4	10	10	—
Painters, construction & maintenance	654	622	32	581	552	29	50	48	2
Paperhangers	18	14	4	16	12	4	1	1	—
Plasterers	49	49	0	43	43	0	5	5	—
Plumbers, pipefitters, & steamfitters	548	540	8	490	484	6	44	41	2

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Data processing equipment repairers	23	22	2	18	15	3	16.7	10.5	8.2
Household appliance & power tool repairers	6	6	—	2	2	—	1.0	14.8	15.4
Telephone line installers & repairers	5	4	0	1	1	—	5.7	9.5	11.5
Telephone installers & repairers	24	20	5	10	9	1	15.9	11.7	10.1
Misc elect & electronic equip repairers	10	10	—	2	2	—	7.1	11.7	13.7
Heating, air conditioning, & refr mechanics	47	47	—	14	14	0	0.6	7.2	13.3
Miscellaneous mechanics & repairers	115	111	4	48	43	5	5.3	8.3	11.7
Camera, watch, & musical instru repairers	1	1	—	0	0	0	3.2	1.6	4.7
Locksmiths & safe repairers	4	4	—	1	1	0	7.5	7.2	18.0
Office machine repairers	6	5	1	2	2	—	6.7	12.6	11.5
Mechanical controls & valve repairers	1	1	—	—	—	—	7.2	25.0	6.2
Elevator installers & repairers	4	4	0	1	1	—	1.7	9.2	15.1
Millwrights	0	0	—	7	7	0	4.3	2.3	0.2
Specified mechanics & repairers, n.e.c.	61	60	1	21	18	3	5.9	7.1	13.3
Not specified mechanics & repairers	38	36	2	15	14	1	4.7	10.3	12.1
Construction trades	1,299	1,283	17	509	490	19	2.4	6.5	20.6
Supervisors, construction occ	97	97	0	37	36	1	2.4	5.0	10.0
Suprvsrs, brick & stone masons,tile settrs	1	1	—	0	0	—	—	6.7	15.6
Supervisors, carpenters & related workers	4	4	—	0	0	—	—	4.4	24.5
Suprvrs, elect & power trans installers	3	3	—	1	1	0	2.2	0.7	7.2
Suprvsrs, painters, paperhang,plasterers	2	2	0	2	2	—	3.0	2.9	10.4
Suprvsrs, plumbers, pipe & steam fitters	—	—	—	0	0	—	2.1	5.4	—
Supervisors, n.e.c.	87	87	0	33	33	1	2.4	5.3	10.1
Construction trades, exc supervisors	1,203	1,186	16	472	454	18	2.4	6.8	22.5
Brickmasons & stonemasons	68	68	0	25	25	—	0.4	11.2	28.8
Tile setters, hard & soft	44	43	1	9	8	0	1.2	3.5	42.2
Carpet installers	45	44	2	6	6	—	3.8	4.7	32.4
Carpenters	329	326	3	145	142	3	1.8	5.6	21.0
Drywall installers	76	75	1	19	19	0	2.1	3.4	40.6
Electricians	94	93	1	55	51	4	2.5	7.1	11.0
Electrical power installers & repairers	10	9	1	7	6	1	3.2	8.2	8.0
Painters, construction & maintenance	203	199	4	65	60	5	4.9	7.7	31.1
Paperhangers	0	0	—	1	1	0	23.8	3.6	1.2
Plasterers	27	27	—	5	5	—	1.0	9.8	54.7
Plumbers, pipefitters, & steamfitters	84	84	—	39	39	1	1.5	8.0	15.2

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Concrete & terrazzo finishers	104	103	1	85	84	1	14	14	0
Glaziers	47	47	0	46	46	0	1	1	—
Insulation workers	60	54	7	54	49	5	5	4	1
Paving, surfacing, & tamping equip oper	13	13	—	13	13	—	—	—	—
Roofers	235	229	6	214	209	6	14	14	—
Sheet metal duct installers	43	43	1	36	35	1	6	6	—
Structural metal workers	67	66	1	59	58	1	4	4	—
Drillers, earth	14	14	—	13	13	—	1	1	—
Construction trades, n.e.c.	268	264	4	241	237	4	19	18	0
Extractive occupations	115	112	2	105	103	2	7	7	0
Supervisors, extractive occ	30	30	—	28	28	—	2	2	—
Drillers, oil well	24	24	—	23	23	—	1	1	—
Explosives workers	6	6	0	5	5	—	1	1	0
Mining machine operators	29	28	0	27	26	0	2	2	—
Mining occ, n.e.c.	26	24	1	23	22	1	2	2	—
Precision production occupations	3,481	2,651	830	2,972	2,321	651	281	196	85
Supervisors, production occ	1,056	845	211	912	745	167	95	70	25
Precision metal working occ	826	770	56	737	695	42	44	36	9
Tool & die makers	99	97	2	97	95	2	1	1	—
Precision assemblers, metal	26	22	4	19	17	2	4	2	3
Machinists	470	445	25	417	399	18	26	20	5
Boilermakers	22	22	—	21	21	—	1	1	—
Prec grinders, fitters, tool sharpeners	11	11	1	11	10	1	—	—	—
Patternmakers & model makers, metal	5	5	—	5	5	—	—	—	—
Lay-out workers	8	7	0	6	6	—	2	1	0
Precious stones & metals workers	52	36	16	40	28	12	2	1	0
Engravers, metal	8	4	4	8	4	4	0	0	—
Sheet metal workers	125	121	4	113	109	3	9	9	0
Miscellaneous precision metal workers	—	—	—	—	—	—	—	—	—
Precision woodworking occ	104	92	12	94	82	12	7	7	—
Patternmakers & model makers, wood	1	0	1	1	0	1	—	—	—
Cabinet makers & bench carpenters	74	69	5	70	66	5	4	4	—
Furniture & wood finishers	27	21	6	21	16	6	3	3	—
Miscellaneous precision woodworkers	1	1	0	1	1	0	—	—	—
Prec textile, apparel, furnishings mach wrks	189	89	100	153	73	80	8	6	2

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Concrete & terrazzo finishers	39	39	0	15	14	1	1.2	13.7	37.8
Glaziers	8	8	0	5	4	1	0.7	1.3	17.5
Insulation workers	17	17	1	7	6	0	10.8	7.6	28.6
Paving, surfacing, & tamping equip oper	3	3	—	4	4	0	—	—	22.1
Roofers	68	68	0	25	25	1	2.4	5.9	29.1
Sheet metal duct installers	9	9	—	2	2	—	1.2	12.9	21.6
Structural metal workers	11	11	—	8	8	—	1.4	6.6	16.9
Drillers, earth	1	1	—	1	1	—	—	5.0	6.5
Construction trades, n.e.c.	64	63	2	29	28	1	1.5	7.0	24.0
Extractive occupations	11	10	1	9	8	1	1.9	6.5	9.7
Supervisors, extractive occ	2	2	—	1	1	—	—	6.7	6.9
Drillers, oil well	5	5	—	3	3	—	—	4.5	20.2
Explosives workers	0	0	—	1	1	0	6.5	18.2	6.6
Mining machine operators	0	0	—	2	2	0	1.1	6.0	0.7
Mining occ, n.e.c.	4	3	1	2	2	—	5.7	5.9	14.2
Precision production occupations	615	450	165	212	146	67	23.8	8.1	17.7
Supervisors, production occ	155	117	38	43	31	12	19.9	9.0	14.7
Precision metal working occ	97	90	7	64	60	5	6.8	5.4	11.8
Tool & die makers	4	4	—	7	7	0	2.3	1.2	4.2
Precision assemblers, metal	3	3	—	5	4	1	16.9	17.0	10.6
Machinists	57	54	3	30	28	2	5.4	5.4	12.1
Boilermakers	1	1	—	6	6	—	—	2.8	5.2
Prec grinders, fitters, tool sharpeners	1	1	—	1	0	0	6.6	—	8.8
Patternmakers & model makers, metal	—	—	—	0	0	—	—	—	—
Lay-out workers	1	1	—	0	0	—	3.0	22.5	15.6
Precious stones & metals workers	15	11	3	2	2	0	31.0	3.2	28.1
Engravers, metal	0	—	0	1	0	1	47.4	2.2	3.2
Sheet metal workers	15	15	—	12	12	0	3.0	7.1	12.3
Miscellaneous precision metal workers	—	—	—	—	—	—	—	—	—
Precision woodworking occ	21	20	1	4	3	1	11.4	6.8	20.2
Patternmakers & model makers, wood	—	—	—	—	—	—	69.2	—	—
Cabinet makers & bench carpenters	14	14	—	3	2	0	6.4	5.0	18.3
Furniture & wood finishers	7	6	1	1	1	0	22.0	12.2	27.1
Miscellaneous precision woodworkers	—	—	—	—	—	—	30.8	—	—
Prec textile, apparel, furnishings mach wrks	52	36	16	9	3	6	53.0	4.3	27.7

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Dressmakers	81	11	70	65	7	58	2	1	1
Tailors	29	17	12	18	9	9	2	2	—
Upholsterers	58	46	12	52	42	10	4	3	1
Shoe repairers	12	11	1	10	10	0	0	0	—
Misc precision apparel & fabric workers	9	4	5	7	4	3	—	—	—
Precision workers, assorted materials	449	206	243	353	168	184	34	14	20
Hand molders & shapers, exc jewelers	20	19	2	19	17	2	1	1	—
Patternmakers, lay-out workers, & cutters	6	6	0	6	6	0	—	—	—
Optical goods workers	72	23	49	64	21	43	5	1	4
Dental lab & medical appliance technicians	66	37	29	58	33	25	3	1	2
Bookbinders	23	15	8	19	13	6	2	1	1
Electrical & electronic equip assemblrs	237	87	150	165	62	103	21	8	13
Miscellaneous precision workers, n.e.c.	24	19	5	22	17	5	1	1	—
Precision food production occ	431	273	158	366	235	131	41	24	17
Butchers & meat cutters	229	182	48	193	161	33	25	13	11
Bakers	148	73	74	126	58	68	13	10	3
Food batchmakers	54	19	36	47	17	30	4	1	2
Precision inspctrs, testrs, related wrkrs	156	118	37	131	104	27	14	8	6
Inspectors, testers, & graders	149	114	36	125	99	25	14	8	6
Adjusters & calibrators	6	5	2	6	5	2	—	—	—
Plant & system operators	271	257	13	226	218	8	37	31	6
Water & sewage treatment plant operators	77	73	3	62	60	2	12	11	1
Power plant operators	43	39	4	37	34	3	4	3	1
Stationary engineers	114	111	3	96	95	1	16	14	2
Miscellaneous plant & system operators	37	34	3	30	30	1	5	3	2
Operators, fabricators, & laborers	17,697	13,675	4,022	14,137	11,097	3,040	2,667	1,970	697
Machine operators, assemblers, & inspectors	6,488	4,198	2,290	5,110	3,431	1,679	967	550	416
Machine operators & tenders, exc precision	4,065	2,658	1,407	3,180	2,152	1,027	639	378	262
Metalworking & plastic working mach oper	286	237	49	244	198	46	31	30	2
Lathe & turning machine set-up operators	10	8	1	9	8	1	0	0	—
Lathe & turning machine operators	21	21	0	20	20	0	—	—	—
Milling & planing machine operators	6	5	1	5	4	1	1	1	—
Punching & stamping press mach oper	69	51	19	58	40	17	9	8	1
Rolling machine operators	7	6	1	5	5	0	1	1	—

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Dressmakers	14	3	11	4	0	3	86.7	2.3	17.8
Tailors	11	8	3	3	2	1	42.8	7.5	38.8
Upholsterers	23	21	2	1	1	—	20.5	6.4	40.2
Shoe repairers	3	3	—	1	1	—	4.9	3.0	23.1
Misc precision apparel & fabric workers	1	1	—	2	0	1	54.1	—	8.2
Precision workers, assorted materials	82	37	45	49	21	28	54.0	7.5	18.3
Hand molders & shapers, exc jewelers	4	3	1	1	1	0	7.7	4.8	17.8
Patternmakers, lay-out workers, & cutters	0	0	—	—	—	—	5.8	—	6.4
Optical goods workers	7	1	6	3	2	1	68.0	7.3	10.2
Dental lab & medical appliance technicians	8	7	2	2	1	1	44.5	4.8	12.4
Bookbinders	5	3	2	1	1	0	32.9	10.3	23.2
Electrical & electronic equip assemblrs	51	18	33	39	14	25	63.1	8.8	21.7
Miscellaneous precision workers, n.e.c.	6	4	1	2	2	—	20.6	4.0	24.1
Precision food production occ	162	114	48	28	17	11	36.6	9.6	37.6
Butchers & meat cutters	93	75	19	15	11	4	20.8	10.7	40.6
Bakers	49	31	18	7	4	3	50.3	8.9	33.2
Food batchmakers	20	9	11	5	1	3	65.9	7.0	36.5
Precision inspctrs, testrs, related wrkrs	22	13	9	10	6	4	23.9	9.2	14.1
Inspectors, testers, & graders	21	12	8	10	6	4	23.8	9.6	13.7
Adjusters & calibrators	1	1	1	1	1	—	25.4	—	22.0
Plant & system operators	23	23	0	5	5	—	5.0	13.6	8.5
Water & sewage treatment plant operators	9	9	—	1	1	—	4.1	15.2	11.5
Power plant operators	0	0	—	0	0	—	8.8	9.4	0.2
Stationary engineers	9	9	0	3	3	—	2.9	14.0	8.2
Miscellaneous plant & system operators	5	5	—	1	1	—	8.6	14.3	13.2
Operators, fabricators, & laborers	3,472	2,633	839	1,720	1,241	479	22.7	15.1	19.6
Machine operators, assemblers, & inspectors	1,357	824	533	624	342	281	35.3	14.9	20.9
Machine operators & tenders, exc precision	909	565	345	362	199	163	34.6	15.7	22.4
Metalworking & plastic working mach oper	39	34	5	29	21	7	17.2	11.0	13.6
Lathe & turning machine set-up operators	1	1	—	0	0	—	14.9	4.7	12.1
Lathe & turning machine operators	3	3	0	4	2	2	1.6	—	14.3
Milling & planing machine operators	3	3	—	1	0	0	20.5	16.4	49.7
Punching & stamping press mach oper	6	5	1	9	7	3	26.7	13.5	8.0
Rolling machine operators	0	—	0	1	0	0	15.2	17.9	2.8

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Drilling & boring machine operators	8	8	1	6	6	—	2	2	—

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Drilling & boring machine operators	1	1	–	1	1	–	7.0	20.2	8.3

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Grnding, abrdrng,bffng,plshng ma oper	91	72	19	79	61	18	10	10	1
Forging machine operators	10	9	1	9	7	1	1	1	-
Numerical control machine operators	37	35	2	30	28	2	4	4	-
Misc mtal, plstic, stne, glss mach oper	19	17	2	16	15	1	1	1	0
Fabricating machine operators, n.e.c.	18	10	8	14	9	5	2	-	2
Metal & plastic processing mach operators	136	109	27	108	89	19	21	16	5
Molding & casting machine operators	86	65	20	65	51	14	16	13	4
Metal plating machine operators	22	19	3	19	16	3	2	2	-
Heat treating equipment operators	9	8	1	8	8	0	1	1	0
Misc metal & plastic processing mach oper	19	17	2	16	15	1	1	1	0
Woodworking machine operators	114	99	15	101	89	12	11	9	3
Wood lathe, routing, & planing mach oper	8	5	2	6	4	2	2	2	-
Sawing machine operators	71	64	7	64	58	6	7	5	1
Shaping & joining machine operators	6	4	1	6	4	1	0	-	0
Nailing & tacking machine operators	2	1	1	2	1	1	-	-	-
Misc woodworking machine operators	27	24	3	24	22	2	3	2	1
Printing machine operators	353	264	89	307	226	82	34	30	5
Printing press operators	274	225	50	239	194	45	27	24	3
Photoengravers & lithographers	26	14	11	23	12	11	2	2	0
Typesetters & compositors	21	7	14	21	7	14	-	-	-
Misc printing machine operators	31	18	14	24	12	12	6	4	1
Textile, apparel, & furnishings mach oper	757	245	512	531	178	353	142	44	99
Winding & twisting machine operators	39	14	25	23	10	13	15	4	10
Knittng,looping,taping,weaving ma oper	33	16	17	20	10	10	10	4	6
Textile cutting machine operators	9	3	5	6	2	4	2	1	2
Textile sewing machine operators	352	80	272	255	56	198	47	16	31
Shoe machine operators	7	2	6	7	1	6	-	-	-
Pressing machine operators	81	25	56	50	16	34	23	4	19
Laundering & dry cleaning mach oper	204	83	121	145	65	80	41	11	29
Miscellaneous textile machine opertors	32	22	10	24	17	7	4	2	2
Machine operators, assorted materials	2,401	1,693	708	1,875	1,365	510	397	250	147
Cementing & gluing machine operators	22	12	11	18	8	10	4	3	1
Packaging & filling machine operators	268	118	150	202	96	105	48	18	31
Extruding & forming machine operators	32	27	5	26	22	4	6	6	0
Mixing & blending machine operators	113	100	13	84	78	5	25	19	6

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Grnding, abrding,bffing,plshing ma oper	19	16	3	6	5	1	20.5	11.3	21.0
Forging machine operators	1	0	0	0	0	—	11.7	12.7	7.3
Numerical control machine operators	4	4	0	5	4	1	5.8	9.6	11.5
Misc mtal, plstic, stne, glss mach oper	6	6	0	1	1	—	9.4	6.1	34.0
Fabricating machine operators, n.e.c.	4	3	1	3	2	1	43.3	12.6	23.7
Metal & plastic processing mach operators	23	18	5	10	7	4	19.5	15.3	17.1
Molding & casting machine operators	13	8	5	8	4	4	23.8	19.2	15.4
Metal plating machine operators	3	3	—	2	2	—	15.8	8.7	14.9
Heat treating equipment operators	0	0	—	0	0	—	10.0	13.1	2.9
Misc metal & plastic processing mach oper	6	6	0	1	1	—	9.4	6.1	34.0
Woodworking machine operators	18	16	2	10	8	2	12.9	9.9	15.7
Wood lathe, routing, & planing mach oper	1	1	—	0	0	—	30.9	19.7	7.5
Sawing machine operators	12	10	2	7	6	1	10.2	9.4	16.9
Shaping & joining machine operators	—	—	—	1	0	1	23.7	6.4	—
Nailing & tacking machine operators	1	1	—	0	0	—	46.5	—	30.4
Misc woodworking machine operators	5	5	—	2	1	1	10.3	10.1	17.2
Printing machine operators	56	38	18	17	10	7	25.2	9.8	15.8
Printing press operators	45	36	10	10	8	2	18.1	9.7	16.5
Photoengravers & lithographers	7	2	5	3	—	3	44.5	9.2	25.9
Typesetters & compositors	1	—	1	1	1	0	65.2	—	5.3
Misc printing machine operators	3	1	2	3	1	2	43.9	17.6	8.2
Textile, apparel, & furnishings mach oper	264	104	159	77	19	58	67.6	18.8	34.8
Winding & twisting machine operators	6	5	1	7	0	6	63.3	37.2	15.1
Knittng,looping,taping,weaving ma oper	5	5	—	2	2	0	51.4	30.5	15.4
Textile cutting machine operators	3	0	3	0	0	—	62.9	28.2	36.7
Textile sewing machine operators	148	51	96	45	8	37	77.2	13.4	41.9
Shoe machine operators	2	—	2	1	0	1	77.3	—	27.0
Pressing machine operators	34	16	18	6	1	5	69.5	28.6	42.0
Laundering & dry cleaning mach oper	61	25	36	12	5	7	59.3	19.9	29.7
Miscellaneous textile machine opertors	5	3	3	3	2	1	31.4	13.8	16.9
Machine operators, assorted materials	506	352	154	215	132	84	29.5	16.5	21.1
Cementing & gluing machine operators	3	2	1	1	0	0	47.9	19.8	15.4
Packaging & filling machine operators	83	34	49	34	16	19	55.9	18.0	31.0
Extruding & forming machine operators	5	5	—	1	0	0	14.7	18.8	14.4
Mixing & blending machine operators	27	25	2	5	4	0	11.2	22.3	23.5

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Sparating, fltering,&clarifying mach oper	66	60	7	55	49	5	9	8	1
Compressing & compacting machine oper	15	11	4	13	9	3	2	1	0
Painting & paint spraying machine oper	154	133	21	139	120	19	10	9	1
Roasting & baking mach oper, food	3	2	1	1	0	1	1	1	-
Washing, cleaning, & pickling machine oper	6	6	0	3	3	0	2	2	-
Folding machine operators	13	8	5	11	8	3	2	-	2
Furnace, kiln, & oven oper, exc. food	50	46	4	38	36	2	11	10	1
Crushing & grinding machine operators	33	28	5	29	26	3	4	2	2
Slicing & cutting machine operators	138	105	32	114	91	23	18	11	6
Motion picture projectionists	10	9	0	9	9	0	0	0	-
Photographic process machine operators	89	35	54	73	32	41	11	3	8
Miscellaneous machine operators, n.e.c.	992	721	271	748	563	185	172	108	64
Machine operators, not specified	396	270	126	312	213	98	71	47	23
Fabricators, assemblers, & hand working occ	1,769	1,209	560	1,428	1,007	421	225	134	91
Welders & cutters	511	485	26	447	425	23	46	43	3
Solderers & brazers	15	3	13	11	2	9	2	-	2
Assemblers	1,108	641	467	853	512	342	167	83	84
Hand cutting & trimming occ	8	6	1	7	6	1	1	1	-
Hand molding, casting, & forming occ	16	15	2	15	13	2	1	1	0
Hand painting, coating, & decorating occ	26	16	9	21	14	6	3	1	2
Hand engraving & printing occ	9	5	4	8	5	4	-	-	-
Miscellaneous hand working occ	76	38	38	66	31	35	6	6	-
Prod inspec, testers, samplers, & weighers	654	331	323	503	271	231	103	39	64
Production inspectrs, checkrs, examiners	472	233	239	356	189	167	76	27	50
Production testers	54	43	11	44	35	9	7	5	2
Production samplers & weighers	5	3	2	4	3	2	0	-	0
Graders & sorters, exc agricultural	124	52	71	98	44	53	19	7	12
Transportation & material moving occ	5,814	5,211	603	4,689	4,226	463	928	801	128
Motor vehicle operators	4,482	3,940	541	3,597	3,180	417	724	610	114
Supervisors, motor vehicle operators	97	72	25	82	63	19	12	8	4
Truck drivers	3,234	3,076	159	2,709	2,568	140	426	410	16
Drivers-sales workers	153	137	16	127	117	11	22	17	5
Bus drivers	605	312	293	415	204	210	175	97	78
Taxicab drivers & chauffeurs	332	291	41	220	190	30	74	64	10

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Sparating, filtering, & clarifying mach oper	5	4	0	1	1	0	9.9	14.3	6.8
Compressing & compacting machine oper	2	1	1	2	2	0	24.8	11.6	12.9
Painting & paint spraying machine oper	42	38	4	19	14	5	13.9	6.3	27.2
Roasting & baking mach oper, food	1	0	0	1	1	0	34.2	48.7	23.9
Washing, cleaning, & pickling machine oper	2	1	0	1	1	0	7.3	41.4	26.2
Folding machine operators	6	4	2	4	0	3	36.6	12.9	44.9
Furnace, kiln, & oven oper, exc. food	7	7	—	3	3	0	7.4	22.1	14.2
Crushing & grinding machine operators	8	7	1	4	2	2	16.0	12.6	24.7
Slicing & cutting machine operators	37	29	8	14	9	5	23.5	12.8	26.9
Motion picture projectionists	1	1	—	0	0	—	1.5	2.3	15.4
Photographic process machine operators	7	3	4	6	3	3	60.5	12.3	7.7
Miscellaneous machine operators, n.e.c.	220	158	62	81	50	31	27.3	17.3	22.2
Machine operators, not specified	51	33	18	38	24	14	31.8	17.8	12.8
Fabricators, assemblers, & hand working occ	321	204	117	193	117	75	31.7	12.7	18.1
Welders & cutters	84	81	3	52	48	4	5.1	9.0	16.5
Solderers & brazers	2	0	2	4	2	2	81.4	9.9	15.1
Assemblers	203	101	102	128	65	63	42.2	15.1	18.3
Hand cutting & trimming occ	4	4	0	1	1	—	18.5	6.8	53.5
Hand molding, casting, & forming occ	3	3	—	1	0	1	11.2	5.9	20.4
Hand painting, coating, & decorating occ	4	2	2	2	0	1	36.2	12.4	16.7
Hand engraving & printing occ	3	1	2	1	0	1	41.8	—	33.5
Miscellaneous hand working occ	16	11	5	5	2	4	49.7	7.4	21.4
Prod inspec, testers, samplers, & weighers	127	55	72	69	26	43	49.4	15.7	19.4
Production inspectrs, checkrs, examiners	66	30	36	44	18	26	50.6	16.2	14.0
Production testers	7	5	2	5	3	1	20.3	12.5	13.1
Production samplers & weighers	1	0	1	—	—	—	41.5	5.3	17.6
Graders & sorters, exc agricultural	53	20	33	20	4	16	57.8	15.4	43.0
Transportation & material moving occ	827	763	64	377	333	44	10.4	16.0	14.2
Motor vehicle operators	618	562	56	255	216	39	12.1	16.2	13.8
Supervisors, motor vehicle operators	12	9	3	3	1	3	25.5	12.8	12.1
Truck drivers	450	432	18	200	180	20	4.9	13.2	13.9
Drivers-sales workers	16	16	0	4	4	0	10.5	14.2	10.8
Bus drivers	62	34	28	21	10	11	48.4	29.0	10.2
Taxicab drivers & chauffeurs	65	59	7	22	17	5	12.4	22.4	19.7

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Parking lot attendants	53	45	8	37	30	7	12	12	1

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Parking lot attendants	11	10	1	4	4	1	14.3	23.3	21.3

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Motor transportation occ, n.e.c.	9	8	0	7	6	0	2	2	—
Trans occ, exc motor vehicles	169	161	8	149	144	5	16	14	2
Rail transportation occ	111	107	5	94	92	2	14	12	2
Railroad conductors & yardmasters	47	45	3	42	40	2	4	3	1
Locomotive operating occ	54	52	2	44	43	1	8	7	1
Railroad brake, signal, & switch oper	7	7	—	5	5	—	2	2	—
Rail vehicle operators, n.e.c.	3	3	—	3	3	—	—	—	—
Water transportation occ	58	55	3	55	52	3	2	2	0
Ship captains & mates, exc fishing boats	31	29	2	30	28	2	1	1	0
Sailors & deckhands	20	19	1	19	18	1	1	1	—
Marine engineers	4	4	—	4	4	—	—	—	—
Bridge, lock, & lighthouse tenders	3	3	—	3	3	—	—	—	—
Material moving equipment operators	1,163	1,109	54	942	902	40	188	177	12
Supervisors, material moving equip oper	9	9	—	7	7	—	2	2	—
Operating engineers	265	262	3	231	228	3	24	24	—
Longshore equipment operators	5	5	—	3	3	—	2	2	—
Hoist & winch operators	20	20	—	16	16	—	4	4	—
Crane & tower operators	72	71	0	61	60	0	10	10	—
Excavating & loading machine operators	106	105	1	99	97	1	7	7	—
Grader, dozer, & scraper operators	52	50	3	46	43	3	6	6	—
Industrial truck & tractor equip oper	563	523	40	424	398	27	120	108	12
Misc material moving equip oper	71	65	7	56	49	7	13	13	—
Handlers, equip cleaners, helpers, & laborers	5,395	4,265	1,129	4,339	3,441	898	772	619	153
Supvsors, hndlers, equip clnrs, & laborers	12	10	3	8	7	1	4	3	2
Helpers, mechanics & repairers	26	21	5	18	16	2	4	3	1
Helpers, construction & extractive occ	123	115	8	106	99	7	11	11	0
Helpers, construction trades	114	107	7	97	91	6	11	11	0
Helpers, surveyor	4	4	1	4	4	1	—	—	—
Helpers, extractive occ	5	5	—	5	5	—	—	—	—
Construction laborers	1,089	1,046	43	943	903	40	105	105	1
Production helpers	54	41	13	40	29	11	11	9	1
Freight, stock, & material handlers	1,949	1,454	496	1,531	1,133	398	324	257	67
Garbage collectors	47	44	3	31	29	2	15	14	1
Stevedores	15	14	1	10	9	1	4	4	—

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Motor transportation occ, n.e.c.	2	2	—	0	0	—	4.0	20.6	19.8
Trans occ, exc motor vehicles	14	13	0	14	14	—	4.5	9.4	8.1
Rail transportation occ	11	10	0	4	4	—	4.1	12.5	9.8
Railroad conductors & yardmasters	2	2	0	2	2	—	5.6	8.6	5.2
Locomotive operating occ	8	8	0	2	2	—	3.5	15.3	15.6
Railroad brake, signal, & switch oper	—	—	—	—	—	—	—	22.5	—
Rail vehicle operators, n.e.c.	—	—	—	—	—	—	—	—	—
Water transportation occ	3	3	—	10	10	—	5.2	3.3	4.7
Ship captains & mates, exc fishing boats	0	0	—	2	2	—	7.1	2.0	0.9
Sailors & deckhands	2	2	—	7	7	—	4.0	6.6	12.2
Marine engineers	—	—	—	0	0	—	—	—	—
Bridge, lock, & lighthouse tenders	—	—	—	1	1	—	—	—	—
Material moving equipment operators	196	188	8	109	104	5	4.6	16.2	16.8
Supervisors, material moving equip oper	1	1	—	0	0	—	—	26.9	8.9
Operating engineers	28	28	—	31	30	1	1.1	9.2	10.4
Longshore equipment operators	1	1	—	—	—	—	—	37.8	16.0
Hoist & winch operators	4	4	—	2	2	—	—	17.9	21.5
Crane & tower operators	7	7	—	6	6	—	0.4	13.8	9.3
Excavating & loading machine operators	16	16	0	7	7	0	1.0	6.5	15.1
Grader, dozer, & scraper operators	4	4	—	6	6	—	5.2	11.2	6.8
Industrial truck & tractor equip oper	128	121	7	51	48	3	7.1	21.3	22.7
Misc material moving equip oper	8	7	1	5	5	0	9.5	18.8	11.3
Handlers, equip cleaners, helpers, & laborers	1,287	1,046	241	719	565	153	20.9	14.3	23.9
Supvsors, hndlers, equip clnrs, & laborers	2	1	0	2	2	—	21.2	35.7	14.6
Helpers, mechanics & repairers	5	5	—	3	3	—	17.6	15.1	21.2
Helpers, construction & extractive occ	52	50	2	26	26	0	6.5	8.8	42.3
Helpers, construction trades	50	47	2	26	26	0	6.5	9.5	43.6
Helpers, surveyor	1	1	—	0	0	—	15.0	—	25.9
Helpers, extractive occ	1	1	—	0	0	—	—	—	26.7
Construction laborers	363	354	9	178	167	11	3.9	9.7	33.3
Production helpers	12	11	1	8	7	1	23.9	19.6	22.8
Freight, stock, & material handlers	311	234	76	212	161	52	25.4	16.6	15.9
Garbage collectors	6	5	1	3	3	0	6.7	31.4	12.3
Stevedores	3	2	1	—	—	—	9.0	23.3	22.0

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Stock handlers & baggers	1,105	731	373	900	589	312	146	106	40

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Stock handlers & baggers	173	112	61	133	94	39	33.8	13.2	15.7

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed								
	Total			White			Black		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Machine feeders & offbearers	62	30	31	42	23	19	9	4	6
Freight, stock, & material handlers, n.e.c.	721	634	86	547	483	64	150	130	20
Garage & service station related occ	171	156	15	141	130	12	19	18	1
Vehicle washers & equipment cleaners	306	273	32	243	216	27	50	46	4
Hand packers & packagers	397	158	239	291	112	179	62	27	36
Laborers, exc construction	1,267	991	277	1,018	796	222	181	140	41
Farming, forestry, & fishing occupations	3,480	2,765	716	3,193	2,518	675	171	156	15
Farm operators & managers	1,168	882	286	1,133	852	281	13	12	1
Farmers, exc horticultural	898	669	229	877	652	225	6	5	1
Horticultural specialty farmers	76	66	10	68	58	10	4	4	—
Managers, farms, exc horticultural	169	131	38	165	128	37	1	1	1
Managers, horticultural specialty farms	25	16	9	23	14	9	2	2	—
Other agricultural & related occ	2,181	1,762	420	1,943	1,559	384	151	138	13
Farm occ, exc managerial	779	612	167	709	556	153	34	31	2
Supervisors, farm workers	36	29	7	35	28	7	—	—	—
Farm workers	716	565	150	648	512	137	34	31	2
Marine life cultivation workers	0	0	—	0	0	—	—	—	—
Nursery workers	27	17	9	25	15	9	—	—	—
Related agricultural occ	1,403	1,149	253	1,234	1,003	231	117	106	11
Supervisors, related agricultural occ	188	174	15	173	161	13	10	8	2
Groundskeepers & gardeners, exc farm	973	897	76	840	771	69	98	92	6
Animal caretakers, exc farm	170	54	116	160	49	111	7	5	2
Graders & sorters, agricultural products	68	22	46	58	19	38	2	1	0
Inspectors, agricultural products	4	3	1	4	3	1	—	—	—
Forestry & logging occ	85	79	6	79	72	6	5	5	—
Supervisors, forestry & logging workers	19	16	3	18	15	3	1	1	—
Forestry workers, exc logging	12	10	2	11	10	2	0	0	—
Timber cutting & logging occ	54	53	1	49	48	1	4	4	—
Fishers, hunters, & trappers	46	42	4	38	35	3	2	2	0
Captains & other officers, fishing vessels	8	7	1	6	5	1	—	—	—
Fishers	37	34	3	31	29	2	2	2	0

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Machine feeders & offbearers	10	3	6	5	3	2	51.0	15.4	15.5
Freight, stock, & material handlers, n.e.c.	119	112	7	71	61	10	12.0	20.9	16.5
Garage & service station related occ	30	29	1	25	23	2	8.8	11.2	17.5
Vehicle washers & equipment cleaners	84	73	12	37	34	3	10.6	16.4	27.6
Hand packers & packagers	141	57	83	77	29	48	60.1	15.7	35.4
Laborers, exc construction	287	230	56	150	113	37	21.8	14.3	22.6
Farming, forestry, & fishing occupations	850	732	118	275	215	61	20.6	4.9	24.4
Farm operators & managers	49	38	10	11	9	3	24.5	1.2	4.2
Farmers, exc horticultural	23	15	7	7	5	2	25.5	0.7	2.5
Horticultural specialty farmers	13	12	1	3	3	—	13.5	5.0	17.4
Managers, farms, exc horticultural	11	11	0	1	1	1	22.4	0.7	6.4
Managers, horticultural specialty farms	2	0	2	0	—	0	35.8	9.9	8.1
Other agricultural & related occ	793	686	107	250	192	57	19.2	6.9	36.4
Farm occ, exc managerial	355	299	56	94	69	25	21.4	4.3	45.6
Supervisors, farm workers	18	16	2	2	1	1	19.3	—	49.2
Farm workers	325	274	50	88	66	23	21.0	4.7	45.4
Marine life cultivation workers	—	—	—	—	—	—	—	—	—
Nursery workers	13	9	4	4	2	2	35.1	—	47.7
Related agricultural occ	438	387	51	155	123	32	18.1	8.4	31.2
Supervisors, related agricultural occ	36	35	1	4	4	0	7.7	5.5	19.1
Groundskeepers & gardeners, exc farm	344	329	15	122	111	11	7.8	10.0	35.4
Animal caretakers, exc farm	8	6	3	10	4	6	68.1	4.3	4.8
Graders & sorters, agricultural products	48	15	33	18	4	14	67.7	2.8	71.1
Inspectors, agricultural products	1	1	—	1	1	—	25.4	—	32.7
Forestry & logging occ	7	6	0	7	6	1	7.3	5.8	8.1
Supervisors, forestry & logging workers	2	2	0	—	—	—	18.1	3.9	9.0
Forestry workers, exc logging	2	2	0	3	2	1	16.3	1.5	16.0
Timber cutting & logging occ	3	3	—	4	4	—	1.6	7.5	6.0
Fishers, hunters, & trappers	1	1	—	8	7	0	8.3	4.5	2.7
Captains & other officers, fishing vessels	—	—	—	1	1	—	7.0	—	—
Fishers	1	1	—	7	7	0	7.5	5.6	3.3

Table 1. Employed and experienced unemployed persons by detailed occupation, sex, race, and Hispanic origin, Annual Average 2002 (based on CPS) — Continued

Detailed occupation	Employed			Unemployed			Employed		
	Hispanic origin			Total	Men	Women	Percent of total employed		
	Total	Men	Women				Total Women	Total Black	Total Hispanic origin
Hunters & trappers	—	—	—	0	0	—	34.1	—	—
Armed Forces last job	—	—	—	22	19	3	—	—	—