

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey)

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Total, 16 years and over	142,469	132,830	112,412	5,253	107,159	20,418	3,556	6,287	10,576	9,529	110
Management, professional, and related occupations	54,043	50,021	38,654	2,989	35,666	11,367	1,743	3,871	5,753	4,009	13
Management, business, and financial operations occupations	22,678	20,256	17,812	2,080	15,732	2,443	746	812	885	2,413	9
Management occupations	16,042	14,062	12,537	1,785	10,753	1,525	381	497	647	1,973	7
Chief executives	1,513	1,453	1,388	385	1,004	65	12	19	34	59	1
General and operations managers	1,064	1,045	935	31	904	110	38	18	54	19	—
Legislators	11	11	—	—	—	11	3	4	4	—	—
Advertising and promotions managers	77	71	71	5	66	0	—	0	—	6	—
Marketing and sales managers	967	953	936	23	913	17	5	6	6	14	—
Public relations and fundraising managers	58	57	44	—	44	13	2	6	5	1	—
Administrative services managers	144	143	112	1	111	32	8	13	11	0	—
Computer and information systems managers	605	595	527	6	521	69	17	34	17	10	—
Financial managers	1,228	1,201	1,125	25	1,100	76	17	22	37	27	—
Compensation and benefits managers	15	15	12	—	12	3	1	0	2	—	—
Human resources managers	224	223	194	1	192	29	7	12	10	1	—
Training and development managers	36	36	28	—	28	8	2	2	3	—	—
Industrial production managers	261	250	243	11	233	7	2	4	1	11	—
Purchasing managers	218	218	185	—	185	33	14	10	9	0	—
Transportation, storage, and distribution managers	287	281	263	4	258	19	8	3	7	5	—
Farmers, ranchers, and other agricultural managers	944	261	256	142	114	4	2	2	1	683	—
Construction managers	983	708	686	218	468	22	7	6	9	275	0
Education administrators	811	792	415	26	390	376	7	172	196	19	—
Architectural and engineering managers	120	117	112	4	108	5	3	1	1	3	—
Food service managers	1,085	955	930	155	775	25	2	7	16	128	2
Funeral service managers	13	12	12	6	6	1	0	0	0	1	—
Gaming managers	26	26	24	—	24	2	—	1	1	0	—
Lodging managers	154	134	129	28	101	5	0	3	2	20	—
Medical and health services managers	585	570	523	31	492	48	11	17	20	14	—
Natural sciences managers	18	17	16	—	16	1	0	0	—	1	—
Postmasters and mail superintendents	39	39	—	—	—	39	39	—	—	—	—
Property, real estate, and community association managers	644	510	486	97	389	24	8	6	10	133	0
Social and community service managers	315	305	277	4	272	28	2	12	15	9	—
Emergency management directors	6	6	1	—	1	5	—	1	3	—	—
Managers, all other	3,594	3,058	2,608	581	2,027	450	164	114	173	533	4

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Total, 16 years and over	11,189	7.3	7.4	8.0	10,642	9,719
Management, professional, and related occupations	2,318	4.1	4.2	4.5	2,188	1,809
Management, business, and financial operations occupations	935	4.0	4.1	4.3	867	792
Management occupations	615	3.7	3.9	4.0	570	528
Chief executives	33	2.1	2.1	2.2	32	32
General and operations managers	45	4.1	4.2	4.3	45	42
Legislators	1	7.4	7.4	—	1	—
Advertising and promotions managers	3	3.2	3.4	3.4	3	3
Marketing and sales managers	53	5.2	5.1	5.0	51	49
Public relations and fundraising managers	2	3.7	3.8	4.8	2	2
Administrative services managers	8	5.3	5.3	5.5	8	7
Computer and information systems managers	20	3.2	3.2	3.2	20	17
Financial managers	38	3.0	3.0	3.2	38	37
Compensation and benefits managers	—	—	—	—	—	—
Human resources managers	7	3.1	3.1	3.4	7	7
Training and development managers	0	1.1	1.1	1.4	0	0
Industrial production managers	14	4.9	5.1	5.2	14	13
Purchasing managers	8	3.3	3.2	3.6	7	7
Transportation, storage, and distribution managers	12	4.0	4.1	4.3	12	12
Farmers, ranchers, and other agricultural managers	21	2.1	2.8	2.9	8	8
Construction managers	48	4.7	5.4	5.5	40	40
Education administrators	26	3.1	3.1	4.3	25	19
Architectural and engineering managers	3	2.3	2.3	2.4	3	3
Food service managers	66	5.8	5.9	5.7	60	56
Funeral service managers	0	2.0	2.1	2.2	0	0
Gaming managers	1	3.8	3.9	3.8	1	1
Lodging managers	12	7.1	7.6	7.0	11	10
Medical and health services managers	17	2.9	2.9	2.9	17	16
Natural sciences managers	0	2.1	2.1	0.3	0	0
Postmasters and mail superintendents	1	1.9	1.9	—	1	—
Property, real estate, and community association managers	28	4.2	4.9	5.1	26	26
Social and community service managers	17	5.0	5.1	5.3	17	15
Emergency management directors	—	—	—	—	—	—
Managers, all other	132	3.5	3.8	3.9	122	107

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Business and financial operations occupations	6,636	6,194	5,275	296	4,980	918	366	315	238	440	2
Agents and business managers of artists, performers, and athletes	47	41	39	7	32	2	1	1	—	6	—
Buyers and purchasing agents, farm products	13	10	9	—	9	1	0	1	—	4	—
Wholesale and retail buyers, except farm products	198	182	182	6	176	—	—	—	—	15	—
Purchasing agents, except wholesale, retail, and farm products	261	256	205	1	203	51	21	13	16	5	—
Claims adjusters, appraisers, examiners, and investigators	323	316	284	5	279	31	13	15	3	7	—
Compliance officers	199	199	105	0	105	94	43	31	20	0	—
Cost estimators	114	108	104	6	98	4	1	2	2	6	—
Human resources workers	603	594	477	16	461	117	39	46	32	9	—
Compensation, benefits, and job analysis specialists ..	71	71	57	1	56	13	3	6	4	1	—
Training and development specialists	126	124	100	1	99	24	3	9	12	2	—
Logisticians	94	91	73	1	72	19	15	2	1	3	—
Management analysts	773	619	570	96	474	49	24	16	9	154	—
Meeting, convention, and event planners	127	113	102	9	93	10	3	4	3	15	—
Fundraisers	86	86	77	0	77	9	—	9	0	1	—
Market research analysts and marketing specialists	219	207	203	14	189	5	2	2	1	12	0
Business operations specialists, all other	251	245	185	3	182	61	27	18	16	5	—
Accountants and auditors	1,765	1,677	1,438	66	1,373	239	83	89	68	86	2
Appraisers and assessors of real estate	93	70	42	16	26	28	3	2	23	23	—
Budget analysts	55	55	28	—	28	27	16	5	5	—	—
Credit analysts	30	30	29	—	29	1	1	—	—	—	—
Financial analysts	89	82	76	4	72	6	3	2	1	7	—
Personal financial advisors	378	332	325	34	290	8	2	3	3	46	—
Insurance underwriters	103	102	97	—	97	5	2	2	0	2	—
Financial examiners	14	14	6	—	6	8	4	4	—	—	—
Credit counselors and loan officers	333	325	310	2	308	15	7	4	4	8	—
Tax examiners and collectors, and revenue agents	82	82	5	—	5	77	46	19	12	—	—
Tax preparers	107	83	77	4	73	6	2	4	1	23	—
Financial specialists, all other	82	81	72	2	70	9	2	4	3	2	—
Professional and related occupations	31,365	29,765	20,842	909	19,933	8,923	997	3,058	4,868	1,596	4
Computer and mathematical occupations	3,816	3,704	3,193	79	3,114	510	189	180	141	112	0
Computer and information research scientists	29	29	19	0	18	10	4	5	1	0	—
Computer systems analysts	499	478	419	23	395	60	15	24	21	21	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Business and financial operations occupations	320	4.6	4.6	4.8	297	264
Agents and business managers of artists, performers, and athletes	6	11.8	7.7	8.1	3	3
Buyers and purchasing agents, farm products	1	7.5	9.9	10.9	1	1
Wholesale and retail buyers, except farm products	10	5.0	5.0	5.0	10	10
Purchasing agents, except wholesale, retail, and farm products	12	4.3	4.3	5.0	12	11
Claims adjusters, appraisers, examiners, and investigators	8	2.3	2.3	2.5	7	7
Compliance officers	5	2.6	2.6	3.3	5	4
Cost estimators	8	6.8	5.4	5.6	6	6
Human resources workers	34	5.3	5.4	5.2	34	26
Compensation, benefits, and job analysis specialists ..	5	6.2	5.9	7.2	4	4
Training and development specialists	7	5.3	5.4	5.4	7	6
Logisticians	6	5.8	6.0	6.5	6	5
Management analysts	33	4.1	4.0	4.2	26	25
Meeting, convention, and event planners	8	5.6	6.3	6.1	8	7
Fundraisers	3	3.2	3.2	3.6	3	3
Market research analysts and marketing specialists	9	3.9	3.6	3.5	8	7
Business operations specialists, all other	14	5.4	5.3	5.6	14	11
Accountants and auditors	77	4.2	4.2	4.3	73	64
Appraisers and assessors of real estate	1	1.0	0.8	1.4	1	1
Budget analysts	5	7.7	7.7	7.5	5	2
Credit analysts	1	3.1	3.1	2.4	1	1
Financial analysts	2	2.3	2.4	2.3	2	2
Personal financial advisors	8	2.0	2.1	2.2	7	7
Insurance underwriters	2	1.7	1.8	1.8	2	2
Financial examiners	0	2.0	2.0	4.8	0	0
Credit counselors and loan officers	27	7.4	7.2	6.9	25	23
Tax examiners and collectors, and revenue agents	1	1.0	1.0	5.5	1	0
Tax preparers	23	17.6	21.3	21.9	23	22
Financial specialists, all other	5	5.5	5.6	6.3	5	5
Professional and related occupations	1,383	4.2	4.2	4.6	1,321	1,016
Computer and mathematical occupations	144	3.6	3.6	3.9	139	129
Computer and information research scientists	1	2.2	2.2	0.4	1	0
Computer systems analysts	18	3.6	3.5	3.6	17	16

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Information security analysts	52	52	43	—	43	9	6	2	1	1	—
Computer programmers	480	463	416	4	412	47	11	22	14	17	—
Software developers, applications and systems software	1,084	1,065	1,005	19	986	61	35	17	9	19	—
Web developers	190	158	141	15	126	17	3	11	4	32	0
Computer support specialists	476	470	390	2	388	80	20	28	32	6	—
Database administrators	101	100	87	1	86	12	3	6	3	2	—
Network and computer systems administrators	226	224	176	5	170	49	11	15	22	2	—
Computer network architects	127	126	118	1	117	8	4	1	3	2	—
Computer occupations, all other	341	332	245	7	238	87	31	28	28	8	—
Actuaries	26	26	26	0	25	1	1	—	0	—	—
Mathematicians	4	4	3	—	3	1	1	—	—	—	—
Operations research analysts	130	129	71	1	70	58	37	17	3	1	—
Statisticians	47	46	34	0	34	12	7	4	1	1	—
Miscellaneous mathematical science occupations	3	3	3	—	3	1	0	0	—	—	—
Architecture and engineering occupations	2,846	2,774	2,448	74	2,374	326	135	98	92	72	—
Architects, except naval	195	168	157	30	127	11	2	2	6	28	—
Surveyors, cartographers, and photogrammetrists	51	49	28	1	27	21	4	7	10	1	—
Aerospace engineers	119	118	112	1	112	6	5	0	—	1	—
Agricultural engineers	4	4	4	—	4	0	0	—	—	—	—
Biomedical engineers	10	10	10	0	10	0	—	0	—	—	—
Chemical engineers	71	71	68	—	68	3	3	—	—	—	—
Civil engineers	358	350	281	11	270	69	16	31	22	8	—
Computer hardware engineers	91	88	83	1	82	5	2	1	1	2	—
Electrical and electronics engineers	335	329	303	4	299	25	17	4	5	6	—
Environmental engineers	43	42	28	2	26	13	1	5	7	1	—
Industrial engineers, including health and safety	197	196	189	1	188	7	5	1	1	2	—
Marine engineers and naval architects	8	7	7	—	7	0	0	—	—	0	—
Materials engineers	40	40	39	1	38	1	1	0	—	—	—
Mechanical engineers	288	286	274	2	272	12	7	4	1	2	—
Mining and geological engineers, including mining safety engineers	9	9	9	1	8	0	0	—	—	0	—
Nuclear engineers	11	11	10	—	10	1	1	0	—	—	—
Petroleum engineers	38	36	36	1	35	1	1	—	—	1	—
Engineers, all other	359	352	294	11	283	58	35	14	9	7	—
Drafters	149	143	139	3	137	4	1	2	1	6	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Information security analysts	0	0.9	1.0	1.1	0	0
Computer programmers	22	4.5	4.5	4.6	22	20
Software developers, applications and systems software	31	2.8	2.7	2.8	29	29
Web developers	8	4.2	5.1	5.5	8	8
Computer support specialists	33	6.6	6.6	7.3	33	31
Database administrators	4	3.6	3.7	4.2	4	4
Network and computer systems administrators	10	4.1	4.1	4.9	10	9
Computer network architects	3	2.2	2.1	1.8	3	2
Computer occupations, all other	11	3.2	2.9	3.5	10	9
Actuaries	—	—	—	—	—	—
Mathematicians	—	—	—	—	—	—
Operations research analysts	2	1.3	1.3	1.5	2	1
Statisticians	—	—	—	—	—	—
Miscellaneous mathematical science occupations	0	1.3	1.3	1.6	0	0
Architecture and engineering occupations	123	4.2	4.1	4.4	120	112
Architects, except naval	12	6.0	6.1	6.5	11	11
Surveyors, cartographers, and photogrammetrists	2	4.1	4.2	7.1	2	2
Aerospace engineers	5	3.7	3.2	2.7	4	3
Agricultural engineers	—	—	—	—	—	—
Biomedical engineers	0	0.4	0.4	0.4	0	0
Chemical engineers	2	2.7	2.4	2.5	2	2
Civil engineers	13	3.4	3.5	3.9	13	11
Computer hardware engineers	2	1.9	2.0	2.1	2	2
Electrical and electronics engineers	12	3.4	3.5	3.7	12	12
Environmental engineers	1	2.7	2.7	4.0	1	1
Industrial engineers, including health and safety	5	2.7	2.7	2.8	5	5
Marine engineers and naval architects	1	8.2	8.5	8.9	1	1
Materials engineers	2	4.4	3.7	3.8	2	2
Mechanical engineers	9	3.1	3.1	3.3	9	9
Mining and geological engineers, including mining safety engineers	2	18.5	18.6	18.7	2	2
Nuclear engineers	0	1.7	1.7	1.9	0	0
Petroleum engineers	0	0.6	0.6	0.6	0	0
Engineers, all other	13	3.4	3.5	3.7	13	11
Drafters	15	9.3	9.5	9.2	15	14

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Engineering technicians, except drafters	395	394	314	0	314	79	33	23	23	1	—
Surveying and mapping technicians	77	71	62	3	58	10	1	4	5	6	—
Life, physical, and social science occupations	1,316	1,248	800	30	770	448	162	183	103	68	—
Agricultural and food scientists	42	37	23	2	21	14	6	5	2	5	—
Biological scientists	101	99	50	0	50	49	23	22	4	2	—
Conservation scientists and foresters	25	24	8	2	6	16	10	5	2	1	—
Medical scientists	136	135	96	2	94	39	17	19	3	1	—
Life scientists, all other	0	0	0	—	0	—	—	—	—	—	—
Astronomers and physicists	25	24	13	—	13	11	10	1	0	2	—
Atmospheric and space scientists	15	15	6	—	6	9	8	1	0	0	—
Chemists and materials scientists	105	104	87	—	87	17	6	9	2	1	—
Environmental scientists and geoscientists	105	102	66	4	62	36	11	20	5	3	—
Physical scientists, all other	154	151	101	1	100	50	22	25	4	3	—
Economists	26	26	11	0	11	15	13	1	1	0	—
Survey researchers	2	2	2	—	2	0	0	0	—	0	—
Psychologists	178	135	75	16	59	60	5	24	31	43	—
Sociologists	7	6	3	1	1	4	—	1	2	1	—
Urban and regional planners	28	28	3	—	3	25	2	3	20	—	—
Miscellaneous social scientists and related workers	57	54	32	1	31	22	9	9	5	3	—
Agricultural and food science technicians	32	32	26	0	26	6	4	2	—	0	—
Biological technicians	19	19	13	—	13	6	2	4	—	—	—
Chemical technicians	70	69	57	—	57	13	1	7	6	1	—
Geological and petroleum technicians	21	21	19	—	19	2	—	1	1	0	—
Nuclear technicians	3	3	3	—	3	1	1	—	—	—	—
Social science research assistants	3	3	3	—	3	1	1	—	0	—	—
Miscellaneous life, physical, and social science technicians	160	158	105	—	105	53	13	26	15	2	—
Community and social service occupations	2,265	2,217	1,431	20	1,411	786	59	334	393	47	—
Counselors	661	622	360	16	344	263	17	110	136	38	—
Social workers	734	728	399	3	396	328	11	145	172	6	—
Probation officers and correctional treatment specialists	88	88	5	—	5	82	9	36	37	—	—
Social and human service assistants	151	151	84	1	83	67	9	26	32	—	—
Miscellaneous community and social service specialists, including health educators and community health workers	94	94	58	—	58	36	8	15	12	0	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Engineering technicians, except drafters	19	4.7	4.7	4.8	19	16
Surveying and mapping technicians	8	8.9	9.6	10.3	8	7
Life, physical, and social science occupations	55	4.0	4.1	4.7	54	40
Agricultural and food scientists	2	3.7	2.4	3.0	1	1
Biological scientists	3	3.0	3.0	4.2	3	2
Conservation scientists and foresters	1	2.1	2.1	6.1	1	1
Medical scientists	3	2.2	2.1	2.3	3	2
Life scientists, all other	—	—	—	—	—	—
Astronomers and physicists	0	0.3	0.3	0.7	0	0
Atmospheric and space scientists	—	—	—	—	—	—
Chemists and materials scientists	6	5.5	5.6	5.9	6	6
Environmental scientists and geoscientists	3	2.6	2.5	3.2	3	2
Physical scientists, all other	5	3.1	3.0	3.7	5	4
Economists	3	11.3	11.3	23.4	3	3
Survey researchers	1	29.5	29.9	28.9	1	1
Psychologists	10	5.2	6.6	7.9	10	6
Sociologists	0	1.4	1.6	3.8	0	0
Urban and regional planners	1	4.3	4.3	—	1	—
Miscellaneous social scientists and related workers	4	6.1	6.2	2.1	4	1
Agricultural and food science technicians	1	3.7	3.7	4.5	1	1
Biological technicians	1	6.3	6.3	1.2	1	0
Chemical technicians	1	1.5	1.5	1.8	1	1
Geological and petroleum technicians	1	4.7	4.7	5.2	1	1
Nuclear technicians	—	—	—	—	—	—
Social science research assistants	—	—	—	—	—	—
Miscellaneous life, physical, and social science technicians	9	5.5	5.5	6.9	9	8
Community and social service occupations	113	4.7	4.8	5.8	112	89
Counselors	50	7.1	7.4	10.3	50	41
Social workers	30	3.9	3.9	4.9	30	20
Probation officers and correctional treatment specialists	3	3.1	3.1	4.6	3	0
Social and human service assistants	9	5.9	5.9	8.8	9	8
Miscellaneous community and social service specialists, including health educators and community health workers	11	10.2	10.3	13.9	11	9

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Clergy	408	406	398	—	398	8	2	2	3	2	—
Directors, religious activities and education	61	60	59	0	59	1	1	—	—	1	—
Religious workers, all other	69	69	68	—	68	1	1	0	0	—	—
Legal occupations	1,786	1,587	1,249	163	1,086	338	112	122	104	198	0
Lawyers	1,061	893	728	154	574	165	53	59	53	168	—
Judicial law clerks	17	16	6	—	6	11	7	3	1	1	—
Judges, magistrates, and other judicial workers	67	67	—	—	—	67	14	26	28	—	—
Paralegals and legal assistants	418	412	373	2	371	39	17	15	7	5	0
Miscellaneous legal support workers	223	198	143	7	135	56	22	20	15	25	—
Education, training, and library occupations	8,543	8,364	3,010	34	2,975	5,354	93	1,686	3,575	179	—
Postsecondary teachers	1,350	1,348	654	1	653	693	8	593	92	2	—
Preschool and kindergarten teachers	678	669	464	2	461	205	13	48	144	9	—
Elementary and middle school teachers	2,838	2,838	622	—	622	2,217	21	496	1,700	—	—
Secondary school teachers	1,127	1,127	222	—	222	906	6	202	697	—	—
Special education teachers	366	365	71	—	71	294	2	70	221	2	—
Other teachers and instructors	860	705	551	26	525	154	20	72	62	155	—
Archivists, curators, and museum technicians	46	45	30	1	29	15	6	6	3	1	—
Librarians	181	181	50	—	50	131	3	26	102	—	—
Library technicians	45	45	16	—	16	30	2	4	23	—	—
Teacher assistants	898	898	264	0	264	634	4	133	496	0	—
Other education, training, and library workers	153	142	65	3	62	77	7	36	35	10	—
Arts, design, entertainment, sports, and media occupations	2,814	2,148	1,968	178	1,790	180	36	84	60	664	2
Artists and related workers	212	102	99	14	85	3	1	1	—	109	1
Designers	756	616	599	54	546	16	3	10	3	139	1
Actors	37	28	27	3	24	1	0	1	—	9	—
Producers and directors	121	106	97	11	86	8	2	3	3	16	—
Athletes, coaches, umpires, and related workers	267	237	189	14	175	48	0	21	27	30	—
Dancers and choreographers	21	13	13	1	12	—	—	—	—	7	—
Musicians, singers, and related workers	203	125	122	12	111	3	0	1	2	78	—
Entertainers and performers, sports and related workers, all other	41	22	21	3	18	0	0	—	—	20	—
Announcers	50	38	35	5	30	3	1	2	—	13	—
News analysts, reporters and correspondents	82	75	68	1	68	6	5	2	—	8	—
Public relations specialists	155	145	122	4	118	24	9	10	4	10	—
Editors	159	147	134	4	130	13	2	11	1	12	0

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Clergy	5	1.2	1.2	1.2	5	5
Directors, religious activities and education	0	0.3	0.4	0.4	0	0
Religious workers, all other	4	6.1	6.1	6.2	4	4
Legal occupations	50	2.7	2.9	3.4	47	44
Lawyers	15	1.4	1.3	1.5	12	11
Judicial law clerks	1	3.4	3.5	9.4	1	1
Judges, magistrates, and other judicial workers	0	0.4	0.4	—	0	—
Paralegals and legal assistants	22	5.1	5.1	5.2	22	20
Miscellaneous legal support workers	12	5.2	5.7	7.3	12	11
Education, training, and library occupations	426	4.8	4.8	6.7	422	217
Postsecondary teachers	51	3.6	3.6	4.5	50	31
Preschool and kindergarten teachers	43	5.9	6.0	7.4	43	37
Elementary and middle school teachers	135	4.5	4.5	6.5	135	43
Secondary school teachers	34	3.0	3.0	5.8	34	14
Special education teachers	13	3.3	3.3	3.4	13	3
Other teachers and instructors	59	6.5	7.4	7.5	57	44
Archivists, curators, and museum technicians	1	1.8	1.8	2.5	1	1
Librarians	9	4.7	4.7	7.5	9	4
Library technicians	1	2.0	2.0	1.1	1	0
Teacher assistants	77	7.9	7.9	12.7	77	38
Other education, training, and library workers	4	2.5	2.0	2.4	3	2
Arts, design, entertainment, sports, and media occupations	225	7.4	8.0	8.0	186	171
Artists and related workers	15	6.4	11.0	11.2	13	12
Designers	44	5.5	6.2	6.0	41	39
Actors	15	28.5	26.8	26.6	10	10
Producers and directors	14	10.5	10.6	10.7	12	12
Athletes, coaches, umpires, and related workers	26	8.8	9.4	8.7	25	18
Dancers and choreographers	2	10.0	11.1	11.1	2	2
Musicians, singers, and related workers	18	8.0	7.7	7.9	10	10
Entertainers and performers, sports and related workers, all other	1	3.3	2.8	2.6	1	1
Announcers	2	4.6	5.6	6.0	2	2
News analysts, reporters and correspondents	6	6.6	5.6	6.0	4	4
Public relations specialists	7	4.5	4.8	4.6	7	6
Editors	7	4.4	4.6	5.0	7	7

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Technical writers	58	56	50	1	49	5	4	1	0	2	—
Writers and authors	208	124	111	14	96	13	5	3	6	84	—
Miscellaneous media and communication workers	98	79	53	2	51	26	2	14	9	20	—
Broadcast and sound engineering technicians and radio operators	108	92	88	4	84	4	0	1	3	15	—
Photographers	178	96	94	26	68	2	—	2	1	82	—
Television, video, and motion picture camera operators and editors	57	46	41	4	37	5	—	4	1	11	—
Media and communication equipment workers, all other	2	2	1	—	1	0	—	—	0	—	—
Healthcare practitioners and technical occupations	7,977	7,722	6,742	329	6,413	980	211	370	399	254	1
Chiropractors	58	41	41	28	14	—	—	—	—	16	—
Dentists	167	131	126	63	63	4	3	1	0	36	—
Dietitians and nutritionists	116	109	89	2	87	19	4	8	7	7	—
Optometrists	33	29	27	16	11	2	0	2	—	4	—
Pharmacists	286	284	275	8	267	9	5	3	1	3	—
Physicians and surgeons	911	846	726	142	585	119	29	69	21	65	1
Physician assistants	108	107	90	2	88	16	5	10	1	2	—
Podiatrists	9	7	7	5	2	0	0	—	—	2	—
Audiologists	14	14	13	3	10	1	1	—	0	1	—
Occupational therapists	118	113	88	1	87	25	—	5	20	5	—
Physical therapists	211	202	185	7	177	18	6	5	7	9	—
Radiation therapists	14	13	9	—	9	4	3	2	—	0	—
Recreational therapists	13	13	10	—	10	3	0	0	2	—	—
Respiratory therapists	111	111	102	1	101	10	2	3	5	0	—
Speech-language pathologists	146	134	71	3	68	63	2	16	46	12	—
Exercise physiologists	2	1	1	—	1	—	—	—	—	0	—
Therapists, all other	148	132	107	8	99	25	3	14	9	16	—
Veterinarians	85	72	69	16	53	3	1	1	—	13	—
Registered nurses	2,875	2,854	2,489	6	2,483	365	70	134	161	20	0
Nurse anesthetists	27	26	23	1	22	3	0	1	2	0	—
Nurse midwives	3	3	2	—	2	1	—	—	1	—	—
Nurse practitioners	103	101	88	3	84	14	5	4	4	2	—
Health diagnosing and treating practitioners, all other	23	8	8	3	5	—	—	—	—	15	—
Clinical laboratory technologists and technicians	319	318	279	4	276	39	18	16	4	1	—
Dental hygienists	163	162	160	—	160	2	2	0	—	1	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Technical writers	6	8.7	8.6	9.3	5	5
Writers and authors	13	6.0	7.1	6.7	10	8
Miscellaneous media and communication workers	9	8.3	8.1	9.9	7	6
Broadcast and sound engineering technicians and radio operators	9	7.6	7.7	7.6	8	7
Photographers	23	11.6	15.2	14.8	17	16
Television, video, and motion picture camera operators and editors	6	9.4	8.0	8.7	4	4
Media and communication equipment workers, all other	1	43.5	43.5	47.6	1	1
Healthcare practitioners and technical occupations	246	3.0	3.0	3.1	241	216
Chiropractors	1	1.9	1.4	1.4	1	1
Dentists	3	1.5	1.7	1.6	2	2
Dietitians and nutritionists	3	2.8	3.0	2.8	3	3
Optometrists	—	—	—	—	—	—
Pharmacists	9	3.2	3.2	3.2	9	9
Physicians and surgeons	7	0.8	0.9	1.0	7	7
Physician assistants	1	1.2	1.3	1.5	1	1
Podiatrists	—	—	—	—	—	—
Audiologists	0	0.8	0.8	0.9	0	0
Occupational therapists	3	2.3	2.4	1.5	3	1
Physical therapists	4	2.0	2.0	2.0	4	4
Radiation therapists	2	13.9	14.3	19.7	2	2
Recreational therapists	—	—	—	—	—	—
Respiratory therapists	4	3.6	3.3	3.7	4	4
Speech-language pathologists	3	1.8	2.0	2.6	3	2
Exercise physiologists	—	—	—	—	—	—
Therapists, all other	7	4.3	4.2	4.9	6	6
Veterinarians	1	1.2	1.4	1.5	1	1
Registered nurses	75	2.6	2.6	2.6	75	68
Nurse anesthetists	—	—	—	—	—	—
Nurse midwives	—	—	—	—	—	—
Nurse practitioners	1	0.9	0.9	1.0	1	1
Health diagnosing and treating practitioners, all other	1	3.4	—	—	—	—
Clinical laboratory technologists and technicians	10	3.1	3.0	3.2	10	9
Dental hygienists	5	2.8	2.9	2.2	5	4

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Diagnostic related technologists and technicians	308	304	286	0	286	18	4	8	6	4	—
Emergency medical technicians and paramedics	172	170	109	—	109	61	3	5	53	2	—
Health practitioner support technologists and technicians	544	543	497	1	497	46	12	24	10	1	—
Licensed practical and licensed vocational nurses	531	525	467	2	466	58	21	17	20	5	—
Medical records and health information technicians	90	89	80	—	80	10	3	4	3	0	—
Opticians, dispensing	54	51	51	2	50	—	—	—	—	3	—
Miscellaneous health technologists and technicians	140	135	118	2	117	17	3	10	3	5	—
Other healthcare practitioners and technical occupations	75	72	46	1	44	26	4	8	14	2	—
Service occupations	25,459	23,454	19,410	422	18,988	4,044	437	1,109	2,498	1,984	21
Healthcare support occupations	3,496	3,372	3,106	13	3,093	265	39	136	90	124	—
Nursing, psychiatric, and home health aides	2,119	2,068	1,865	4	1,861	203	23	113	67	51	—
Occupational therapy assistants and aides	18	18	17	—	17	1	—	0	1	0	—
Physical therapist assistants and aides	66	66	65	—	65	1	—	0	0	1	—
Massage therapists	158	97	97	8	89	0	0	—	—	61	—
Dental assistants	274	274	266	—	266	7	4	2	1	—	—
Medical assistants	429	428	409	—	409	19	7	6	6	0	—
Medical transcriptionists	55	47	45	—	45	1	1	0	0	9	—
Pharmacy aides	45	45	44	—	44	1	—	—	1	0	—
Veterinary assistants and laboratory animal caretakers	47	47	46	—	46	1	1	0	0	0	—
Phlebotomists	119	118	111	—	111	8	—	4	3	1	—
Miscellaneous healthcare support occupations, including medical equipment preparers	166	164	141	1	140	23	3	10	10	2	—
Protective service occupations	3,096	3,077	993	9	984	2,085	268	454	1,362	18	—
First-line supervisors of correctional officers	46	46	—	—	—	46	4	23	19	—	—
First-line supervisors of police and detectives	112	112	—	—	—	112	5	17	90	—	—
First-line supervisors of fire fighting and prevention workers	64	64	5	—	5	60	3	4	53	—	—
First-line supervisors of protective service workers, all other	93	87	60	2	58	27	3	9	14	6	—
Firefighters	295	295	7	0	7	288	12	19	256	1	—
Fire inspectors	18	18	6	1	4	12	1	3	9	—	—
Bailiffs, correctional officers, and jailers	371	371	—	—	—	371	22	183	166	—	—
Detectives and criminal investigators	160	159	3	—	3	156	57	23	77	0	—
Fish and game wardens	7	7	—	—	—	7	0	7	—	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Diagnostic related technologists and technicians	13	4.1	4.2	4.4	13	13
Emergency medical technicians and paramedics	10	5.5	5.3	4.7	9	5
Health practitioner support technologists and technicians	26	4.5	4.5	4.5	26	24
Licensed practical and licensed vocational nurses	38	6.7	6.6	6.8	37	34
Medical records and health information technicians	7	7.2	7.2	7.0	7	6
Opticians, dispensing	3	5.2	5.0	5.0	3	3
Miscellaneous health technologists and technicians	6	4.2	4.4	4.2	6	5
Other healthcare practitioners and technical occupations	2	2.9	3.0	4.3	2	2
Service occupations	2,540	9.1	9.3	10.1	2,394	2,177
Healthcare support occupations	276	7.3	7.3	7.4	265	248
Nursing, psychiatric, and home health aides	200	8.6	8.5	8.7	192	178
Occupational therapy assistants and aides	0	1.6	1.6	1.7	0	0
Physical therapist assistants and aides	2	3.4	3.4	2.8	2	2
Massage therapists	6	3.7	4.9	4.9	5	5
Dental assistants	12	4.1	4.1	3.7	12	10
Medical assistants	31	6.7	6.5	6.7	30	29
Medical transcriptionists	1	2.6	3.1	3.2	1	1
Pharmacy aides	4	8.4	8.4	8.5	4	4
Veterinary assistants and laboratory animal caretakers	1	2.2	2.2	2.3	1	1
Phlebotomists	5	4.1	3.7	4.0	5	5
Miscellaneous healthcare support occupations, including medical equipment preparers	13	7.4	7.5	7.9	13	12
Protective service occupations	205	6.2	6.2	13.2	204	151
First-line supervisors of correctional officers	0	0.6	0.6	—	0	—
First-line supervisors of police and detectives	1	1.2	1.2	—	1	—
First-line supervisors of fire fighting and prevention workers	0	0.4	0.4	—	0	—
First-line supervisors of protective service workers, all other	5	5.4	5.8	7.8	5	5
Firefighters	8	2.5	2.5	11.1	8	1
Fire inspectors	1	3.6	3.6	9.9	1	1
Bailiffs, correctional officers, and jailers	14	3.6	3.6	—	14	—
Detectives and criminal investigators	4	2.2	2.2	—	4	—
Fish and game wardens	—	—	—	—	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Parking enforcement workers	4	4	1	—	1	3	0	0	2	—	—
Police and sheriff's patrol officers	657	657	—	—	—	657	63	91	503	—	—
Transit and railroad police	3	3	0	—	0	2	0	—	2	—	—
Animal control workers	11	11	3	—	3	8	0	—	8	—	—
Private detectives and investigators	103	97	56	2	54	41	14	18	8	6	—
Security guards and gaming surveillance officers	903	898	735	2	733	162	55	42	65	5	—
Crossing guards	61	61	18	—	18	43	0	4	39	—	—
Transportation security screeners	25	25	4	—	4	20	20	—	—	—	—
Lifeguards and other recreational, and all other protective service workers	162	162	94	—	94	68	7	12	50	—	—
Food preparation and serving related occupations	8,018	7,932	7,497	45	7,452	435	40	116	279	82	5
Chefs and head cooks	403	387	373	5	368	15	2	3	10	16	—
First-line supervisors of food preparation and serving workers	552	532	487	18	468	45	2	11	32	20	0
Cooks	1,970	1,945	1,783	8	1,774	162	13	48	102	23	2
Food preparation workers	868	860	802	4	799	58	3	14	41	7	1
Bartenders	412	405	400	3	396	6	5	1	1	7	—
Combined food preparation and serving workers, including fast food	343	343	340	0	340	3	0	2	1	0	—
Counter attendants, cafeteria, food concession, and coffee shop	233	232	225	1	224	7	—	1	5	2	—
Waiters and waitresses	2,124	2,119	2,098	4	2,094	21	10	4	7	5	0
Food servers, nonrestaurant	217	217	185	0	185	32	3	10	19	1	0
Dining room and cafeteria attendants and bartender helpers	359	358	279	0	279	79	0	20	59	0	1
Dishwashers	271	271	266	1	265	5	1	1	3	—	0
Hosts and hostesses, restaurant, lounge, and coffee shop	260	258	255	0	255	3	1	1	1	1	—
Food preparation and serving related workers, all other	6	6	4	—	4	1	—	1	—	—	—
Building and grounds cleaning and maintenance occupations	5,591	4,863	4,122	149	3,973	741	51	202	488	719	8
First-line supervisors of housekeeping and janitorial workers	277	206	183	30	153	23	1	10	12	71	—
First-line supervisors of landscaping, lawn service, and groundskeeping workers	281	175	156	55	101	18	2	3	13	107	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Parking enforcement workers	0	6.0	6.0	—	0	—
Police and sheriff's patrol officers	8	1.2	1.2	—	8	—
Transit and railroad police	—	—	—	—	—	—
Animal control workers	0	4.1	4.1	14.2	0	0
Private detectives and investigators	6	5.5	5.8	9.3	6	6
Security guards and gaming surveillance officers	119	11.6	11.6	12.8	118	108
Crossing guards	16	20.6	20.6	42.0	16	13
Transportation security screeners	2	7.0	7.0	26.3	2	2
Lifeguards and other recreational, and all other protective service workers	20	11.1	11.1	13.9	20	15
Food preparation and serving related occupations	925	10.3	10.3	10.5	916	880
Chefs and head cooks	27	6.3	6.5	6.7	27	27
First-line supervisors of food preparation and serving workers	42	7.1	7.2	7.6	42	40
Cooks	236	10.7	10.6	11.0	231	221
Food preparation workers	105	10.8	10.8	11.0	104	99
Bartenders	32	7.2	7.2	7.2	32	31
Combined food preparation and serving workers, including fast food	44	11.3	11.3	11.3	44	43
Counter attendants, cafeteria, food concession, and coffee shop	45	16.2	16.3	16.2	45	43
Waiters and waitresses	239	10.1	10.1	10.0	238	234
Food servers, nonrestaurant	20	8.5	8.6	9.0	20	18
Dining room and cafeteria attendants and bartender helpers	43	10.8	10.8	11.4	43	36
Dishwashers	58	17.7	17.3	17.1	57	55
Hosts and hostesses, restaurant, lounge, and coffee shop	32	10.9	11.0	10.9	32	31
Food preparation and serving related workers, all other	1	11.5	11.5	12.1	1	1
Building and grounds cleaning and maintenance occupations	692	11.0	11.3	11.9	620	557
First-line supervisors of housekeeping and janitorial workers	16	5.6	6.4	6.8	14	13
First-line supervisors of landscaping, lawn service, and groundskeeping workers	11	3.8	4.2	4.7	8	8

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Janitors and building cleaners	2,205	2,117	1,621	17	1,604	496	27	143	326	84	4
Maids and housekeeping cleaners	1,457	1,277	1,214	13	1,201	64	15	24	25	178	1
Pest control workers	73	69	67	6	62	2	0	0	2	4	-
Grounds maintenance workers	1,298	1,019	882	28	853	137	6	21	111	276	3
Personal care and service occupations	5,258	4,210	3,692	207	3,485	518	39	201	278	1,040	8
First-line supervisors of gaming workers	146	130	123	23	101	7	-	1	6	17	-
First-line supervisors of personal service workers	246	141	133	47	86	7	0	1	6	105	0
Animal trainers	44	18	17	5	12	1	-	1	-	26	-
Nonfarm animal caretakers	179	146	140	9	131	6	2	1	4	32	1
Gaming services workers	106	104	100	-	100	4	1	0	3	2	-
Motion picture projectionists	2	2	2	-	2	0	0	-	-	-	-
Ushers, lobby attendants, and ticket takers	43	42	39	-	39	4	-	3	1	1	-
Miscellaneous entertainment attendants and related workers	180	178	153	2	151	25	1	7	17	2	-
Embalmers and funeral attendants	16	15	15	1	15	-	-	-	-	1	-
Morticians, undertakers, and funeral directors	38	38	38	6	32	0	-	-	0	0	-
Barbers	109	69	69	10	59	0	0	-	0	39	-
Hairdressers, hairstylists, and cosmetologists	785	530	524	43	481	6	1	3	1	255	-
Miscellaneous personal appearance workers	300	257	257	12	245	0	0	-	-	41	2
Baggage porters, bellhops, and concierges	68	68	68	-	68	0	-	0	-	-	-
Tour and travel guides	51	43	38	1	37	5	1	4	0	8	-
Childcare workers	1,314	937	769	26	743	168	14	42	112	374	3
Personal care aides	1,071	999	792	7	786	207	8	121	77	71	2
Recreation and fitness workers	406	361	299	13	286	62	8	8	45	45	-
Residential advisors	58	58	46	-	46	12	0	8	3	-	-
Personal care and service workers, all other	95	73	69	2	66	4	2	1	1	22	-
Sales and office occupations	33,152	31,620	28,373	1,127	27,246	3,246	1,038	907	1,301	1,494	39
Sales and related occupations	15,457	14,210	13,998	897	13,102	212	53	74	84	1,237	10
First-line supervisors of retail sales workers	3,237	2,844	2,813	347	2,466	31	13	11	7	391	2
First-line supervisors of non-retail sales workers	1,151	1,003	971	207	764	32	8	4	20	147	1
Cashiers	3,275	3,243	3,167	11	3,156	76	11	29	35	28	3
Counter and rental clerks	139	136	133	2	131	2	1	1	0	3	-
Parts salespersons	106	104	103	0	103	1	0	-	0	1	0
Retail salespersons	3,341	3,198	3,171	60	3,112	27	6	15	5	141	2
Advertising sales agents	230	220	220	10	210	0	-	0	0	9	1
Insurance sales agents	540	456	450	41	409	6	3	2	1	84	-

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Janitors and building cleaners	247	10.1	10.1	11.2	238	204
Maids and housekeeping cleaners	197	11.9	12.2	12.4	177	171
Pest control workers	4	5.2	5.5	5.7	4	4
Grounds maintenance workers	216	14.3	14.9	15.1	179	157
Personal care and service occupations	443	7.8	8.5	8.5	389	342
First-line supervisors of gaming workers	8	5.0	4.5	3.8	6	5
First-line supervisors of personal service workers	5	2.1	3.2	3.3	5	5
Animal trainers	1	2.8	5.1	5.4	1	1
Nonfarm animal caretakers	15	8.0	8.8	8.3	14	13
Gaming services workers	8	7.2	7.1	6.8	8	7
Motion picture projectionists	0	22.6	19.2	20.2	0	0
Ushers, lobby attendants, and ticket takers	7	13.3	13.4	13.1	7	6
Miscellaneous entertainment attendants and related workers	29	13.7	13.7	14.6	28	26
Embalmers and funeral attendants	4	20.7	21.3	21.3	4	4
Morticians, undertakers, and funeral directors	3	7.0	7.1	7.1	3	3
Barbers	6	5.5	6.5	6.6	5	5
Hairdressers, hairstylists, and cosmetologists	33	4.1	4.3	4.2	24	23
Miscellaneous personal appearance workers	12	3.9	4.2	4.3	11	11
Baggage porters, bellhops, and concierges	3	3.7	3.7	3.5	3	2
Tour and travel guides	6	9.8	10.9	12.1	5	5
Childcare workers	136	9.4	10.7	11.1	112	96
Personal care aides	119	10.0	9.8	10.5	109	93
Recreation and fitness workers	33	7.4	8.1	8.0	32	26
Residential advisors	2	3.4	3.4	4.0	2	2
Personal care and service workers, all other	12	11.3	13.2	11.4	11	9
Sales and office occupations	2,775	7.7	7.9	8.1	2,699	2,516
Sales and related occupations	1,318	7.9	8.2	8.1	1,263	1,239
First-line supervisors of retail sales workers	135	4.0	4.2	4.2	124	123
First-line supervisors of non-retail sales workers	39	3.3	3.3	3.3	34	33
Cashiers	482	12.8	12.9	12.9	479	469
Counter and rental clerks	11	7.3	7.4	7.6	11	11
Parts salespersons	9	7.5	7.6	7.6	9	9
Retail salespersons	349	9.5	9.6	9.5	338	334
Advertising sales agents	11	4.7	4.7	4.5	11	10
Insurance sales agents	25	4.5	5.1	4.9	24	23

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Securities, commodities, and financial services sales agents	280	257	256	9	247	1	0	—	1	23	0
Travel agents	73	64	62	3	59	2	—	2	—	9	—
Sales representatives, services, all other	457	434	423	19	405	10	6	1	3	22	0
Sales representatives, wholesale and manufacturing ..	1,277	1,216	1,213	43	1,170	4	2	1	1	60	—
Models, demonstrators, and product promoters	65	60	59	4	55	1	—	—	1	5	0
Real estate brokers and sales agents	761	542	533	115	419	9	2	2	5	218	—
Sales engineers	27	27	27	2	25	—	—	—	—	—	—
Telemarketers	97	95	93	0	93	2	—	1	0	2	—
Door-to-door sales workers, news and street vendors, and related workers	198	112	112	13	99	0	—	0	—	85	1
Sales and related workers, all other	204	197	190	10	180	7	1	3	4	7	—
Office and administrative support occupations	17,695	17,410	14,375	231	14,144	3,035	985	833	1,217	257	29
First-line supervisors of office and administrative support workers	1,416	1,407	1,195	18	1,177	212	79	69	63	7	2
Switchboard operators, including answering service	35	34	29	—	29	4	2	1	1	1	—
Telephone operators	42	41	37	—	37	4	—	0	4	0	—
Communications equipment operators, all other	9	9	5	—	5	4	2	1	1	—	—
Bill and account collectors	206	199	188	0	187	12	1	4	7	6	—
Billing and posting clerks	475	463	432	5	427	31	5	11	14	13	—
Bookkeeping, accounting, and auditing clerks	1,268	1,175	1,074	67	1,007	101	16	26	59	86	7
Gaming cage workers	8	8	8	—	8	0	—	—	0	—	—
Payroll and timekeeping clerks	155	152	113	3	110	39	5	8	26	3	—
Procurement clerks	27	27	21	—	21	6	1	1	4	—	—
Tellers	380	380	377	—	377	3	3	0	1	0	—
Financial clerks, all other	52	51	44	0	43	7	1	2	5	1	—
Brokerage clerks	5	5	5	—	5	—	—	—	—	—	—
Correspondence clerks	6	6	5	—	5	1	1	—	—	—	—
Court, municipal, and license clerks	85	81	9	0	9	72	9	26	38	3	—
Credit authorizers, checkers, and clerks	43	43	40	—	40	3	1	2	0	0	—
Customer service representatives	1,956	1,944	1,839	8	1,831	105	35	34	36	11	1
Eligibility interviewers, government programs	92	91	15	—	15	75	18	32	25	2	—
File Clerks	292	291	220	2	217	72	15	25	32	1	—
Hotel, motel, and resort desk clerks	110	110	109	—	109	1	1	0	—	—	—
Interviewers, except eligibility and loan	135	134	103	0	103	31	12	11	8	1	—
Library assistants, clerical	97	97	33	—	33	64	—	10	54	0	0

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Securities, commodities, and financial services sales agents	16	5.3	5.4	5.1	15	14
Travel agents	7	8.4	7.7	6.9	5	5
Sales representatives, services, all other	48	9.5	9.5	9.6	46	45
Sales representatives, wholesale and manufacturing ..	66	4.9	4.9	4.8	62	61
Models, demonstrators, and product promoters	15	18.6	17.8	17.9	13	13
Real estate brokers and sales agents	39	4.9	5.3	5.3	30	30
Sales engineers	0	1.4	1.4	1.4	0	0
Telemarketers	29	23.1	23.3	22.8	29	27
Door-to-door sales workers, news and street vendors, and related workers	23	10.5	15.0	15.0	20	20
Sales and related workers, all other	13	6.2	6.3	5.9	13	12
Office and administrative support occupations	1,457	7.6	7.6	8.2	1,436	1,277
First-line supervisors of office and administrative support workers	68	4.6	4.6	4.6	68	57
Switchboard operators, including answering service	4	10.7	11.1	5.0	4	2
Telephone operators	5	10.8	10.9	12.0	5	5
Communications equipment operators, all other	3	24.8	24.8	38.8	3	3
Bill and account collectors	23	9.9	10.2	10.2	23	21
Billing and posting clerks	21	4.2	4.2	4.4	20	20
Bookkeeping, accounting, and auditing clerks	86	6.4	6.7	6.8	84	79
Gaming cage workers	3	24.7	24.7	25.8	3	3
Payroll and timekeeping clerks	12	7.4	7.5	9.3	12	12
Procurement clerks	2	7.4	7.4	9.4	2	2
Tellers	19	4.8	4.8	4.8	19	19
Financial clerks, all other	2	3.2	3.2	3.4	2	2
Brokerage clerks	—	—	—	—	—	—
Correspondence clerks	0	3.6	3.6	4.4	0	0
Court, municipal, and license clerks	1	1.5	1.6	2.8	1	0
Credit authorizers, checkers, and clerks	3	6.0	4.7	5.0	2	2
Customer service representatives	196	9.1	9.1	9.5	195	193
Eligibility interviewers, government programs	3	2.9	2.9	2.0	3	0
File Clerks	27	8.5	8.5	8.9	27	21
Hotel, motel, and resort desk clerks	14	11.2	11.2	11.3	14	14
Interviewers, except eligibility and loan	28	17.3	17.5	7.7	28	9
Library assistants, clerical	8	7.7	7.7	10.5	8	4

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Loan interviewers and clerks	144	143	139	1	139	3	3	0	1	1	—
New accounts clerks	26	26	26	—	26	—	—	—	—	—	—
Order clerks	104	101	97	1	96	4	1	1	2	3	—
Human resources assistants, except payroll and timekeeping	132	131	103	1	102	28	8	9	11	1	—
Receptionists and information clerks	1,237	1,230	1,106	7	1,099	124	19	54	51	6	1
Reservation and transportation ticket agents and travel clerks	117	115	104	—	104	10	3	3	4	2	—
Information and record clerks, all other	104	104	73	1	72	31	3	6	23	—	—
Cargo and freight agents	25	25	24	—	24	1	—	—	1	0	—
Couriers and messengers	213	193	186	6	180	8	2	1	5	19	0
Dispatchers	277	275	153	1	152	122	5	14	102	2	—
Meter readers, utilities	29	29	19	—	19	10	—	—	10	—	—
Postal service clerks	148	148	—	—	—	148	148	—	—	—	—
Postal service mail carriers	318	318	—	—	—	318	318	—	—	—	—
Postal service mail sorters, processors, and processing machine operators	66	66	—	—	—	66	66	—	—	—	—
Production, planning, and expediting clerks	272	269	236	4	232	33	13	9	12	3	—
Shipping, receiving, and traffic clerks	527	527	519	1	518	7	3	2	3	—	—
Stock clerks and order fillers	1,453	1,444	1,396	2	1,395	47	22	13	13	6	3
Weighers, measurers, checkers, and samplers, recordkeeping	74	73	70	0	70	3	0	1	2	1	—
Secretaries and administrative assistants	2,904	2,858	2,214	71	2,142	644	73	230	341	37	10
Computer operators	102	101	84	3	82	17	6	6	5	1	0
Data entry keyers	337	334	265	3	263	68	11	31	27	4	—
Word processors and typists	119	115	76	2	73	40	5	16	19	4	—
Desktop publishers	3	3	3	—	3	—	—	—	—	0	—
Insurance claims and policy processing clerks	230	229	218	—	218	11	2	6	3	1	0
Mail clerks and mail machine operators, except postal service	81	81	64	0	64	17	5	8	3	1	—
Office clerks, general	1,103	1,088	802	16	786	286	41	109	137	11	4
Office machine operators, except computer	46	46	41	1	40	5	3	2	0	—	—
Proofreaders and copy markers	10	8	8	—	8	1	0	0	—	2	0
Statistical assistants	32	31	22	—	22	8	3	1	4	1	—
Office and administrative support workers, all other	570	552	426	5	420	127	20	45	62	17	0

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Loan interviewers and clerks	12	7.7	7.7	7.7	12	12
New accounts clerks	2	5.8	5.8	5.8	2	2
Order clerks	11	9.2	9.5	9.8	11	10
Human resources assistants, except payroll and timekeeping	8	5.9	6.0	7.0	8	8
Receptionists and information clerks	118	8.7	8.6	8.8	116	107
Reservation and transportation ticket agents and travel clerks	7	5.4	5.5	5.9	7	6
Information and record clerks, all other	10	8.9	8.9	8.5	10	7
Cargo and freight agents	1	4.3	4.3	4.4	1	1
Couriers and messengers	15	6.8	6.5	6.8	14	13
Dispatchers	12	4.2	3.8	5.9	11	10
Meter readers, utilities	0	1.2	1.2	—	0	—
Postal service clerks	4	2.4	2.4	—	4	—
Postal service mail carriers	7	2.1	2.1	—	7	—
Postal service mail sorters, processors, and processing machine operators	3	4.5	4.5	—	3	—
Production, planning, and expediting clerks	15	5.2	5.0	5.3	14	13
Shipping, receiving, and traffic clerks	61	10.4	10.3	10.3	61	59
Stock clerks and order fillers	193	11.7	11.7	11.9	192	188
Weighers, measurers, checkers, and samplers, recordkeeping	8	9.6	9.7	8.7	8	7
Secretaries and administrative assistants	191	6.2	6.2	7.0	188	167
Computer operators	11	10.1	9.9	10.3	11	10
Data entry keyers	41	10.9	10.8	9.9	40	29
Word processors and typists	10	7.7	7.9	10.2	10	9
Desktop publishers	1	20.9	20.2	20.2	1	1
Insurance claims and policy processing clerks	19	7.6	7.5	7.9	19	19
Mail clerks and mail machine operators, except postal service	17	16.9	17.1	15.0	17	11
Office clerks, general	120	9.8	9.7	10.9	117	99
Office machine operators, except computer	3	6.5	6.5	7.2	3	3
Proofreaders and copy markers	1	9.4	10.7	11.7	1	1
Statistical assistants	1	3.1	1.9	0.9	1	0
Office and administrative support workers, all other	26	4.4	4.4	4.2	25	19

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Natural resources, construction, and maintenance occupations	12,821	11,397	10,555	495	10,060	842	162	235	445	1,395	29
Farming, fishing, and forestry occupations	994	932	901	14	887	30	11	11	9	43	20
First-line supervisors of farming, fishing, and forestry workers	50	42	36	6	31	5	0	3	2	8	—
Agricultural inspectors	16	16	3	—	3	13	8	3	2	0	—
Animal breeders	6	1	1	0	1	0	—	0	—	5	—
Graders and sorters, agricultural products	118	117	117	—	117	—	—	—	—	1	—
Miscellaneous agricultural workers	711	690	680	0	680	10	2	4	4	2	19
Fishers and related fishing workers	33	15	15	4	11	—	—	—	—	17	0
Hunters and trappers	2	2	2	—	2	—	—	—	—	0	—
Forest and conservation workers	9	8	6	0	6	2	1	0	1	0	0
Logging workers	49	40	40	4	36	0	—	0	0	9	—
Construction and extraction occupations	7,005	5,944	5,500	351	5,149	444	56	130	258	1,057	3
First-line supervisors of construction trades and extraction workers	634	550	493	66	428	56	6	17	33	84	—
Boilermakers	23	23	22	—	22	1	1	—	—	—	—
Brickmasons, blockmasons, and stonemasons	122	105	104	5	99	1	0	0	0	17	—
Carpenters	1,223	896	871	91	780	26	4	13	9	326	1
Carpet, floor, and tile installers and finishers	150	120	119	12	107	1	0	—	0	30	—
Cement masons, concrete finishers, and terrazzo workers	68	62	62	0	61	0	—	—	0	7	—
Construction laborers	1,387	1,134	1,090	36	1,054	44	7	9	28	252	1
Paving, surfacing, and tamping equipment operators ..	23	22	19	0	19	2	—	0	2	1	—
Pile-driver operators	4	4	4	1	3	—	—	—	—	—	—
Operating engineers and other construction equipment operators	348	336	270	9	262	65	3	16	46	13	—
Drywall installers, ceiling tile installers, and tapers	129	107	107	4	103	—	—	—	—	21	—
Electricians	692	637	590	27	563	47	11	9	27	55	—
Glaziers	46	42	42	0	42	—	—	—	—	4	—
Insulation workers	44	43	42	1	41	0	0	0	—	1	—
Painters, construction and maintenance	485	361	347	28	318	14	2	7	5	124	—
Paperhangers	7	2	2	—	2	—	—	—	—	5	—
Pipelayers, plumbers, pipefitters, and steamfitters	534	488	453	31	422	35	8	6	21	45	1
Plasterers and stucco masons	18	17	17	1	16	—	—	—	—	2	—
Reinforcing iron and rebar workers	8	8	8	—	8	—	—	—	—	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Natural resources, construction, and maintenance occupations	1,668	11.5	11.7	12.2	1,513	1,469
Farming, fishing, and forestry occupations	167	14.4	15.0	15.0	164	159
First-line supervisors of farming, fishing, and forestry workers	2	3.9	4.6	5.1	2	2
Agricultural inspectors	2	11.8	11.9	—	2	—
Animal breeders	0	1.0	5.8	6.0	0	0
Graders and sorters, agricultural products	20	14.5	14.6	14.6	20	20
Miscellaneous agricultural workers	125	14.9	15.1	15.2	123	122
Fishers and related fishing workers	3	8.5	14.1	14.1	2	2
Hunters and trappers	0	8.4	4.1	4.1	0	0
Forest and conservation workers	6	38.4	40.6	44.9	6	5
Logging workers	9	16.1	18.1	16.3	9	8
Construction and extraction occupations	1,181	14.4	15.0	15.7	1,045	1,021
First-line supervisors of construction trades and extraction workers	48	7.0	7.0	7.6	42	41
Boilermakers	6	20.4	20.4	21.3	6	6
Brickmasons, blockmasons, and stonemasons	28	18.8	18.8	18.9	24	24
Carpenters	219	15.2	17.2	17.2	186	180
Carpet, floor, and tile installers and finishers	25	14.1	13.8	13.8	19	19
Cement masons, concrete finishers, and terrazzo workers	16	19.4	18.4	18.2	14	14
Construction laborers	344	19.9	20.7	21.0	295	290
Paving, surfacing, and tamping equipment operators ..	6	20.4	20.9	22.0	6	5
Pile-driver operators	—	—	—	—	—	—
Operating engineers and other construction equipment operators	53	13.3	13.6	15.7	53	50
Drywall installers, ceiling tile installers, and tapers	28	18.0	17.6	17.3	23	22
Electricians	87	11.2	11.4	12.0	82	81
Glaziers	5	9.0	9.2	8.7	4	4
Insulation workers	9	16.6	16.4	16.2	8	8
Painters, construction and maintenance	83	14.6	16.1	16.5	69	69
Paperhangers	0	4.9	14.2	14.2	0	0
Pipelayers, plumbers, pipefitters, and steamfitters	61	10.2	10.6	11.1	58	57
Plasterers and stucco masons	8	30.5	32.4	32.4	8	8
Reinforcing iron and rebar workers	3	27.0	27.0	27.0	3	3

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Roofers	196	158	158	8	150	-	-	-	-	37	-
Sheet metal workers	123	115	109	4	105	7	5	1	1	7	-
Structural iron and steel workers	65	65	61	3	58	4	-	2	2	0	-
Solar photovoltaic installers	7	6	6	1	6	0	0	-	0	1	-
Helpers, construction trades	53	52	49	2	47	2	1	1	0	1	0
Construction and building inspectors	118	107	68	12	56	39	3	8	29	11	-
Elevator installers and repairers	29	29	26	-	26	3	0	0	3	-	-
Fence erectors	33	29	29	0	29	-	-	-	-	4	-
Hazardous materials removal workers	38	38	34	1	33	3	2	0	1	-	-
Highway maintenance workers	108	106	25	0	24	82	0	40	42	2	-
Rail-track laying and maintenance equipment operators	10	10	7	-	7	3	1	0	3	-	-
Septic tank servicers and sewer pipe cleaners	8	7	4	2	2	2	-	-	2	1	-
Miscellaneous construction and related workers	32	28	26	2	24	2	1	0	1	4	-
Derrick, rotary drill, and service unit operators, oil, gas, and mining	37	36	36	-	36	-	-	-	-	1	-
Earth drillers, except oil and gas	35	33	33	3	30	1	0	0	1	2	-
Explosives workers, ordnance handling experts, and blasters	8	8	7	-	7	1	1	-	-	-	-
Mining machine operators	65	64	64	0	64	-	-	-	-	1	-
Roof bolters, mining	3	3	3	-	3	-	-	-	-	-	-
Roustabouts, oil and gas	14	14	14	0	14	-	-	-	-	0	-
Helpers--extraction workers	5	5	5	-	5	-	-	-	-	-	-
Other extraction workers	75	74	74	0	73	1	-	0	0	0	-
Installation, maintenance, and repair occupations	4,821	4,521	4,154	130	4,024	367	95	94	178	295	5
First-line supervisors of mechanics, installers, and repairers	292	288	243	1	241	46	9	12	24	4	-
Computer, automated teller, and office machine repairers	296	278	239	13	226	38	7	17	15	18	-
Radio and telecommunications equipment installers and repairers	158	149	139	8	131	10	5	2	3	9	-
Avionics technicians	14	14	13	1	12	1	1	-	-	-	-
Electric motor, power tool, and related repairers	37	36	35	0	35	1	-	0	1	1	-
Electrical and electronics installers and repairers, transportation equipment	5	5	5	-	5	0	0	-	-	-	-

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Roofers	42	17.6	19.4	19.4	38	38
Sheet metal workers	15	10.8	11.3	11.9	15	15
Structural iron and steel workers	18	21.9	21.8	22.6	18	18
Solar photovoltaic installers	4	35.7	39.1	39.6	4	4
Helpers, construction trades	10	15.5	14.4	14.6	9	8
Construction and building inspectors	8	6.7	6.5	8.4	7	6
Elevator installers and repairers	2	5.0	4.7	5.2	1	1
Fence erectors	10	23.4	25.6	25.6	10	10
Hazardous materials removal workers	5	12.3	12.3	12.9	5	5
Highway maintenance workers	7	6.0	6.1	13.9	7	4
Rail-track laying and maintenance equipment operators	1	6.0	6.0	8.8	1	1
Septic tank servicers and sewer pipe cleaners	0	0.9	1.0	0.7	0	0
Miscellaneous construction and related workers	7	18.6	19.8	20.9	7	7
Derrick, rotary drill, and service unit operators, oil, gas, and mining	3	6.9	7.1	7.1	3	3
Earth drillers, except oil and gas	0	0.9	0.9	1.0	0	0
Explosives workers, ordnance handling experts, and blasters	1	6.5	6.5	7.4	1	1
Mining machine operators	7	9.3	9.4	9.4	7	7
Roof bolters, mining	2	36.6	36.6	36.6	2	2
Roustabouts, oil and gas	0	2.4	2.4	2.4	0	0
Helpers--extraction workers	0	7.4	7.4	7.4	0	0
Other extraction workers	11	12.7	11.9	11.5	10	10
Installation, maintenance, and repair occupations	320	6.2	6.3	6.5	304	289
First-line supervisors of mechanics, installers, and repairers	6	1.9	2.0	1.9	6	5
Computer, automated teller, and office machine repairers	22	7.0	6.6	6.7	20	17
Radio and telecommunications equipment installers and repairers	7	4.0	4.2	4.1	7	6
Avionics technicians	0	1.7	1.7	1.8	0	0
Electric motor, power tool, and related repairers	4	9.0	9.2	9.4	4	4
Electrical and electronics installers and repairers, transportation equipment	—	—	—	—	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Electrical and electronics repairers, industrial and utility	12	11	11	—	11	0	0	—	0	1	—
Electronic equipment installers and repairers, motor vehicles	18	16	16	—	16	—	—	—	—	2	—
Electronic home entertainment equipment installers and repairers	50	46	45	2	43	1	1	—	—	4	—
Security and fire alarm systems installers	41	37	37	1	36	—	—	—	—	4	—
Aircraft mechanics and service technicians	153	152	134	2	132	19	17	1	1	1	—
Automotive body and related repairers	140	123	122	9	113	1	0	0	0	17	0
Automotive glass installers and repairers	22	19	19	—	19	0	—	—	0	3	—
Automotive service technicians and mechanics	867	770	740	28	712	30	8	3	19	97	1
Bus and truck mechanics and diesel engine specialists	316	303	255	4	251	48	11	14	23	13	—
Heavy vehicle and mobile equipment service technicians and mechanics	194	187	169	3	166	18	3	6	10	7	—
Small engine mechanics	56	48	47	4	42	1	—	0	1	8	0
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	87	86	85	3	82	1	0	0	—	2	—
Control and valve installers and repairers	27	27	19	0	18	8	1	—	7	0	—
Heating, air conditioning, and refrigeration mechanics and installers	340	317	294	19	275	23	4	11	8	23	—
Home appliance repairers	47	38	37	2	35	0	0	—	0	10	—
Industrial and refractory machinery mechanics	454	443	427	2	425	15	7	1	7	11	—
Maintenance and repair workers, general	442	428	364	5	360	63	10	17	36	11	3
Maintenance workers, machinery	28	28	28	—	28	0	—	—	0	—	—
Millwrights	53	53	52	—	52	0	—	—	0	—	—
Electrical power-line installers and repairers	110	110	98	1	98	11	1	1	9	0	—
Telecommunications line installers and repairers	177	176	173	3	169	3	1	0	2	1	—
Precision instrument and equipment repairers	60	49	47	1	46	2	0	1	0	11	—
Wind turbine service technicians	3	3	3	—	3	—	—	—	—	—	—
Coin, vending, and amusement machine servicers and repairers	33	28	27	1	26	1	1	—	0	5	—
Commercial divers	3	2	2	1	1	0	0	—	0	0	—
Locksmiths and safe repairers	31	26	21	6	15	5	1	2	2	6	—
Manufactured building and mobile home installers	5	3	3	—	3	—	—	—	—	2	—
Riggers	13	12	12	—	12	0	0	—	—	0	—
Signal and track switch repairers	5	5	4	—	4	1	—	—	1	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Electrical and electronics repairers, industrial and utility	1	7.6	8.0	8.3	1	1
Electronic equipment installers and repairers, motor vehicles	1	4.3	4.9	4.9	1	1
Electronic home entertainment equipment installers and repairers	7	12.1	13.1	13.4	7	7
Security and fire alarm systems installers	6	12.8	13.9	13.9	6	6
Aircraft mechanics and service technicians	4	2.6	2.6	2.8	4	4
Automotive body and related repairers	12	8.2	8.2	8.2	11	11
Automotive glass installers and repairers	1	4.7	5.4	5.5	1	1
Automotive service technicians and mechanics	75	7.9	7.8	8.0	65	65
Bus and truck mechanics and diesel engine specialists	12	3.6	3.8	4.4	12	12
Heavy vehicle and mobile equipment service technicians and mechanics	10	5.0	5.2	5.3	10	10
Small engine mechanics	3	5.0	4.4	4.5	2	2
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	3	3.8	3.9	3.9	3	3
Control and valve installers and repairers	1	2.7	2.7	3.9	1	1
Heating, air conditioning, and refrigeration mechanics and installers	24	6.6	7.1	7.3	24	23
Home appliance repairers	2	3.7	4.6	4.1	2	2
Industrial and refractory machinery mechanics	20	4.3	4.3	4.4	20	20
Maintenance and repair workers, general	24	5.1	5.2	5.2	23	20
Maintenance workers, machinery	3	8.7	8.7	8.7	3	3
Millwrights	4	6.9	6.9	6.4	4	4
Electrical power-line installers and repairers	5	4.4	4.4	4.9	5	5
Telecommunications line installers and repairers	16	8.2	8.2	8.3	16	16
Precision instrument and equipment repairers	6	9.8	11.1	11.4	6	6
Wind turbine service technicians	—	—	—	—	—	—
Coin, vending, and amusement machine servicers and repairers	3	8.1	8.5	8.9	3	3
Commercial divers	1	31.7	32.2	36.4	1	1
Locksmiths and safe repairers	2	4.9	6.0	5.7	2	1
Manufactured building and mobile home installers	3	35.5	47.3	47.3	3	3
Riggers	3	21.6	21.9	22.0	3	3
Signal and track switch repairers	—	—	—	—	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Helpers--installation, maintenance, and repair workers	30	28	28	—	28	0	—	—	0	0	1
Other installation, maintenance, and repair workers	205	178	161	9	152	17	5	5	7	28	0
Production, transportation, and material moving occupations ..	16,994	16,338	15,418	219	15,199	920	175	165	580	648	8
Production occupations	8,455	8,176	7,922	94	7,827	255	64	40	151	274	4
First-line supervisors of production and operating workers	808	786	746	16	730	39	6	4	29	22	—
Aircraft structure, surfaces, rigging, and systems assemblers	23	23	19	—	19	3	2	—	1	—	—
Electrical, electronics, and electromechanical assemblers	166	166	165	1	164	1	1	—	0	1	—
Engine and other machine assemblers	32	31	31	—	31	—	—	—	—	1	—
Structural metal fabricators and fitters	25	25	24	2	22	1	1	—	—	1	—
Miscellaneous assemblers and fabricators	919	896	888	5	884	8	2	1	5	21	1
Bakers	199	188	184	6	178	4	0	0	3	10	0
Butchers and other meat, poultry, and fish processing workers	311	308	306	1	305	2	1	—	1	3	—
Food and tobacco roasting, baking, and drying machine operators and tenders	11	11	11	—	11	—	—	—	—	—	—
Food batchmakers	84	81	81	1	80	0	—	—	0	3	—
Food cooking machine operators and tenders	14	14	14	—	14	—	—	—	—	—	—
Food processing workers, all other	117	115	115	1	114	—	—	—	—	2	—
Computer control programmers and operators	67	67	67	—	67	—	—	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10	10	10	—	10	—	—	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic	10	10	10	—	10	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic	8	8	8	—	8	—	—	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	87	86	86	—	86	1	0	0	—	0	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	3	3	3	—	3	—	—	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	54	53	53	—	53	—	—	—	—	1	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17	17	17	—	17	0	0	—	—	0	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Helpers--installation, maintenance, and repair workers	4	12.1	11.8	11.9	4	4
Other installation, maintenance, and repair workers	25	10.9	12.3	12.0	25	22
Production, transportation, and material moving occupations ..	1,845	9.8	9.9	10.2	1,805	1,748
Production occupations	865	9.3	9.5	9.6	854	838
First-line supervisors of production and operating workers	46	5.4	5.4	5.7	45	45
Aircraft structure, surfaces, rigging, and systems assemblers	2	7.9	7.9	9.1	2	2
Electrical, electronics, and electromechanical assemblers	26	13.3	13.4	13.5	26	26
Engine and other machine assemblers	1	2.8	2.8	2.8	1	1
Structural metal fabricators and fitters	5	15.3	15.6	15.9	5	5
Miscellaneous assemblers and fabricators	130	12.4	12.6	12.5	129	127
Bakers	25	11.3	11.8	11.9	25	25
Butchers and other meat, poultry, and fish processing workers	30	8.8	8.8	8.7	30	29
Food and tobacco roasting, baking, and drying machine operators and tenders	0	4.1	4.1	4.1	0	0
Food batchmakers	10	10.7	11.0	11.1	10	10
Food cooking machine operators and tenders	1	7.7	7.7	7.7	1	1
Food processing workers, all other	12	9.5	9.6	9.3	12	12
Computer control programmers and operators	4	6.1	6.1	6.1	4	4
Extruding and drawing machine setters, operators, and tenders, metal and plastic	2	16.9	16.9	16.9	2	2
Forging machine setters, operators, and tenders, metal and plastic	—	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic	2	19.5	19.5	19.5	2	2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	7	7.6	7.7	7.7	7	7
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	1	25.8	25.8	25.8	1	1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	6	10.5	10.7	10.7	6	6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	4	17.0	17.2	17.4	4	4

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed											
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers	
		Total	Private			Government						
			Total	Incorporated self-employed	Other	Total	Federal	State	Local			
Milling and planing machine setters, operators, and tenders, metal and plastic	3	3	3	-	3	-	-	-	-	-	-	-
Machinists	397	393	387	4	383	6	3	2	0	4	-	-
Metal furnace operators, tenders, pourers, and casters	17	17	17	-	17	-	-	-	-	0	-	-
Model makers and patternmakers, metal and plastic ...	11	8	8	-	8	-	-	-	-	3	-	-
Molders and molding machine setters, operators, and tenders, metal and plastic	37	37	37	-	37	-	-	-	-	-	-	-
Multiple machine tool setters, operators, and tenders, metal and plastic	5	5	5	-	5	-	-	-	-	-	-	-
Tool and die makers	56	55	55	-	55	-	-	-	-	1	-	-
Welding, soldering, and brazing workers	593	569	553	5	548	16	9	1	6	24	0	-
Heat treating equipment setters, operators, and tenders, metal and plastic	4	4	4	-	4	-	-	-	-	-	-	-
Layout workers, metal and plastic	4	4	4	-	4	-	-	-	-	-	-	-
Plating and coating machine setters, operators, and tenders, metal and plastic	18	17	17	-	17	-	-	-	-	0	-	-
Tool grinders, filers, and sharpeners	3	3	3	-	3	-	-	-	-	1	-	-
Metal workers and plastic workers, all other	375	372	370	0	370	2	2	1	0	3	-	-
Prepress technicians and workers	33	32	30	1	30	1	-	1	1	2	-	-
Printing press operators	201	195	190	5	185	6	1	2	2	6	-	-
Print binding and finishing workers	22	20	19	-	19	1	0	-	0	2	-	-
Laundry and dry-cleaning workers	185	174	169	4	164	5	2	1	2	10	1	-
Pressers, textile, garment, and related materials	54	53	53	-	53	-	-	-	-	1	-	-
Sewing machine operators	166	147	147	2	145	0	0	-	0	19	-	-
Shoe and leather workers and repairers	11	8	8	1	7	-	-	-	-	3	-	-
Shoe machine operators and tenders	11	11	11	-	11	-	-	-	-	-	-	-
Tailors, dressmakers, and sewers	86	55	53	6	47	1	1	-	-	30	1	-
Textile bleaching and dyeing machine operators and tenders	5	5	5	-	5	-	-	-	-	-	-	-
Textile cutting machine setters, operators, and tenders	12	12	12	-	12	-	-	-	-	-	-	-
Textile knitting and weaving machine setters, operators, and tenders	7	7	6	-	6	0	-	-	0	1	-	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders	14	14	14	-	14	-	-	-	-	-	-	-
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	1	1	1	-	1	-	-	-	-	0	-	-

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Milling and planing machine setters, operators, and tenders, metal and plastic	0	14.2	14.2	14.2	0	0
Machinists	25	5.9	5.9	5.8	25	24
Metal furnace operators, tenders, pourers, and casters	1	3.3	3.3	3.3	1	1
Model makers and patternmakers, metal and plastic ...	0	1.7	2.2	2.2	0	0
Molders and molding machine setters, operators, and tenders, metal and plastic	4	10.4	10.4	10.4	4	4
Multiple machine tool setters, operators, and tenders, metal and plastic	—	—	—	—	—	—
Tool and die makers	5	8.5	8.7	8.7	5	5
Welding, soldering, and brazing workers	73	11.0	11.3	11.4	72	71
Heat treating equipment setters, operators, and tenders, metal and plastic	—	—	—	—	—	—
Layout workers, metal and plastic	0	3.0	3.0	3.0	0	0
Plating and coating machine setters, operators, and tenders, metal and plastic	1	5.9	5.9	5.9	1	1
Tool grinders, filers, and sharpeners	0	7.6	9.0	9.0	0	0
Metal workers and plastic workers, all other	44	10.5	10.6	10.5	44	44
Prepress technicians and workers	3	8.7	8.4	7.3	3	2
Printing press operators	21	9.4	9.7	9.3	21	19
Print binding and finishing workers	1	5.3	5.8	5.1	1	1
Laundry and dry-cleaning workers	24	11.6	12.2	12.1	24	23
Pressers, textile, garment, and related materials	5	8.8	8.6	8.6	5	5
Sewing machine operators	16	8.7	9.6	9.6	16	16
Shoe and leather workers and repairers	1	9.0	11.8	11.8	1	1
Shoe machine operators and tenders	1	11.0	11.0	11.0	1	1
Tailors, dressmakers, and sewers	8	8.1	10.6	10.9	7	7
Textile bleaching and dyeing machine operators and tenders	1	10.7	10.7	10.7	1	1
Textile cutting machine setters, operators, and tenders	0	3.8	3.8	3.8	0	0
Textile knitting and weaving machine setters, operators, and tenders	1	10.5	11.2	11.7	1	1
Textile winding, twisting, and drawing out machine setters, operators, and tenders	2	13.3	13.3	13.3	2	2
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	—	—	—	—	—	—

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Fabric and apparel patternmakers	3	2	2	-	2	-	-	-	-	0	-
Upholsterers	34	21	19	0	19	1	0	1	-	13	0
Textile, apparel, and furnishings workers, all other	14	13	12	0	11	1	1	-	0	2	-
Cabinetmakers and bench carpenters	45	37	37	3	34	-	-	-	-	8	-
Furniture finishers	7	6	6	0	6	-	-	-	-	1	-
Model makers and patternmakers, wood	0	0	0	-	0	-	-	-	-	-	-
Sawing machine setters, operators, and tenders, wood	30	29	28	1	27	1	-	1	-	1	-
Woodworking machine setters, operators, and											
tenders, except sawing	21	21	21	-	21	-	-	-	-	0	-
Woodworkers, all other	21	12	12	-	12	-	-	-	-	9	-
Power plant operators, distributors, and dispatchers ...	44	44	39	-	39	4	1	1	2	-	-
Stationary engineers and boiler operators	121	121	95	-	95	25	3	9	13	-	-
Water and wastewater treatment plant and system											
operators	72	72	19	-	19	53	0	2	50	-	-
Miscellaneous plant and system operators	39	39	33	-	33	6	1	0	5	-	-
Chemical processing machine setters, operators, and											
tenders	68	68	67	0	67	1	1	-	-	0	-
Crushing, grinding, polishing, mixing, and blending											
workers	100	96	95	1	94	1	1	-	-	4	-
Cutting workers	67	64	63	0	62	2	0	1	1	2	-
Extruding, forming, pressing, and compacting machine											
setters, operators, and tenders	45	45	44	-	44	1	-	-	1	-	-
Furnace, kiln, oven, drier, and kettle operators and											
tenders	16	16	15	-	15	1	0	-	1	0	-
Inspectors, testers, sorters, samplers, and weighers ...	689	681	655	6	648	27	13	8	7	8	-
Jewelers and precious stone and metal workers	46	35	34	2	32	1	-	-	1	11	-
Medical, dental, and ophthalmic laboratory technicians	95	91	87	6	81	3	3	0	0	4	0
Packaging and filling machine operators and tenders ..	261	261	259	-	259	2	2	0	-	0	-
Painting workers	150	144	142	1	141	2	1	-	1	6	-
Photographic process workers and processing											
machine operators	55	54	53	1	52	0	0	0	-	2	-
Semiconductor processors	4	4	4	-	4	-	-	-	-	-	-
Adhesive bonding machine operators and tenders	9	9	9	-	9	-	-	-	-	-	-
Cleaning, washing, and metal pickling equipment											
operators and tenders	7	7	7	0	7	-	-	-	-	0	-
Cooling and freezing equipment operators and tenders	2	2	2	-	2	-	-	-	-	-	-

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Fabric and apparel patternmakers	0	5.1	5.5	5.5	0	0
Upholsterers	2	5.2	6.0	6.3	1	1
Textile, apparel, and furnishings workers, all other	2	11.0	9.1	9.7	1	1
Cabinetmakers and bench carpenters	7	13.8	15.6	15.6	7	7
Furniture finishers	3	27.7	29.2	29.2	3	3
Model makers and patternmakers, wood	—	—	—	—	—	—
Sawing machine setters, operators, and tenders, wood Woodworking machine setters, operators, and tenders, except sawing	1	4.1	4.3	4.4	1	1
Woodworkers, all other	3	11.2	17.7	17.7	3	3
Power plant operators, distributors, and dispatchers ...	1	2.8	2.8	2.6	1	1
Stationary engineers and boiler operators	5	3.8	3.8	2.8	5	3
Water and wastewater treatment plant and system operators	1	1.4	1.4	4.8	1	1
Miscellaneous plant and system operators	1	2.7	2.7	3.2	1	1
Chemical processing machine setters, operators, and tenders	3	3.8	3.8	3.8	3	3
Crushing, grinding, polishing, mixing, and blending workers	8	7.0	7.3	7.4	8	8
Cutting workers	8	11.0	11.3	11.6	8	8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1	2.6	2.6	2.6	1	1
Furnace, kiln, oven, drier, and kettle operators and tenders	1	7.2	7.3	6.0	1	1
Inspectors, testers, sorters, samplers, and weighers ...	62	8.2	8.2	8.2	60	59
Jewelers and precious stone and metal workers	3	6.3	7.5	7.6	3	3
Medical, dental, and ophthalmic laboratory technicians	6	5.9	5.2	5.3	5	5
Packaging and filling machine operators and tenders ..	44	14.5	14.4	14.4	44	44
Painting workers	19	11.3	11.6	11.3	19	18
Photographic process workers and processing machine operators	5	8.3	8.5	8.6	5	5
Semiconductor processors	0	3.5	3.5	3.5	0	0
Adhesive bonding machine operators and tenders	1	6.5	6.5	5.4	1	1
Cleaning, washing, and metal pickling equipment operators and tenders	1	10.3	10.6	10.6	1	1
Cooling and freezing equipment operators and tenders	0	12.0	12.0	12.0	0	0

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Employed										
	Total	Wage and salary workers								Self-employed workers, unincorporated	Unpaid family workers
		Total	Private			Government					
			Total	Incorporated self-employed	Other	Total	Federal	State	Local		
Etchers and engravers	6	5	5	1	4	-	-	-	-	1	-
Molders, shapers, and casters, except metal and plastic	41	30	29	2	27	0	-	0	0	11	-
Paper goods machine setters, operators, and tenders	35	35	35	-	35	-	-	-	-	-	-
Tire builders	19	19	19	-	19	-	-	-	-	-	-
Helpers--production workers	59	59	56	0	56	2	0	-	2	1	-
Production workers, all other	933	920	897	6	891	23	6	3	14	12	-
Transportation and material moving occupations	8,540	8,162	7,497	125	7,372	665	112	125	429	374	4
Supervisors of transportation and material moving workers	200	196	167	0	167	28	4	5	20	5	-
Aircraft pilots and flight engineers	129	127	123	5	119	4	1	2	1	2	-
Air traffic controllers and airfield operations specialists	44	44	12	-	12	32	30	0	1	-	-
Flight attendants	88	88	88	-	88	0	-	-	0	-	-
Ambulance drivers and attendants, except emergency medical technicians	20	20	18	-	18	2	-	0	2	-	-
Bus drivers	558	549	268	3	265	281	3	58	220	9	-
Driver/sales workers and truck drivers	3,201	2,984	2,870	87	2,782	114	28	21	65	216	1
Taxi drivers and chauffeurs	336	274	256	13	243	19	4	5	10	61	-
Motor vehicle operators, all other	63	61	55	0	54	6	0	0	6	2	0
Locomotive engineers and operators	41	41	37	-	37	4	0	-	4	-	-
Railroad brake, signal, and switch operators	10	10	10	-	10	-	-	-	-	-	-
Railroad conductors and yardmasters	52	52	47	-	47	5	3	-	2	-	-
Subway, streetcar, and other rail transportation workers	11	11	8	-	8	4	2	2	0	-	-
Sailors and marine oilers	16	16	16	-	16	0	0	-	-	-	-
Ship and boat captains and operators	37	33	31	3	28	2	1	1	-	4	-
Ship engineers	7	7	7	-	7	0	0	0	-	-	-
Bridge and lock tenders	7	7	2	-	2	6	4	1	-	-	-
Parking lot attendants	81	81	76	0	75	5	0	2	2	0	-
Automotive and watercraft service attendants	94	93	90	1	89	3	1	2	0	1	0
Transportation inspectors	36	35	28	-	28	7	3	3	2	1	-
Transportation attendants, except flight attendants	38	38	22	-	22	16	1	3	12	-	-
Other transportation workers	17	17	14	-	14	3	0	0	2	-	-
Conveyor operators and tenders	4	4	4	-	4	-	-	-	-	-	-
Crane and tower operators	62	61	60	-	60	1	1	-	0	0	-
Dredge, excavating, and loading machine operators	42	36	32	4	28	4	-	0	4	6	0

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Etchers and engravers	0	3.5	4.1	4.1	0	0
Molders, shapers, and casters, except metal and plastic	3	7.6	10.2	10.3	3	3
Paper goods machine setters, operators, and tenders	5	12.1	12.1	12.1	5	5
Tire builders	1	3.4	3.4	3.4	1	1
Helpers--production workers	4	6.7	6.8	7.0	4	4
Production workers, all other	110	10.5	10.6	10.7	109	107
Transportation and material moving occupations	980	10.3	10.4	10.8	950	910
Supervisors of transportation and material moving workers	9	4.4	4.2	4.9	9	9
Aircraft pilots and flight engineers	4	3.3	3.3	3.3	4	4
Air traffic controllers and airfield operations specialists	1	1.9	1.9	6.7	1	1
Flight attendants	2	2.5	2.5	2.2	2	2
Ambulance drivers and attendants, except emergency medical technicians	7	26.0	26.0	27.8	7	7
Bus drivers	50	8.2	8.2	10.9	49	33
Driver/sales workers and truck drivers	245	7.1	7.3	7.5	236	233
Taxi drivers and chauffeurs	26	7.1	7.8	7.8	23	22
Motor vehicle operators, all other	8	11.5	10.6	10.7	7	7
Locomotive engineers and operators	0	1.2	1.2	1.3	0	0
Railroad brake, signal, and switch operators	—	—	—	—	—	—
Railroad conductors and yardmasters	1	2.3	2.3	2.0	1	1
Subway, streetcar, and other rail transportation workers	0	2.0	2.0	—	0	—
Sailors and marine oilers	3	13.8	13.8	7.7	3	1
Ship and boat captains and operators	1	3.0	3.3	3.5	1	1
Ship engineers	1	16.8	16.8	17.6	1	1
Bridge and lock tenders	—	—	—	—	—	—
Parking lot attendants	10	10.9	10.9	10.7	10	9
Automotive and watercraft service attendants	14	12.8	12.7	13.1	14	14
Transportation inspectors	3	7.6	7.8	9.7	3	3
Transportation attendants, except flight attendants	5	12.6	12.6	13.3	5	3
Other transportation workers	1	7.8	7.8	9.2	1	1
Conveyor operators and tenders	2	33.6	33.6	33.6	2	2
Crane and tower operators	4	6.8	6.8	6.9	4	4
Dredge, excavating, and loading machine operators	3	6.8	7.9	8.8	3	3

Table 3. Employed and experienced unemployed persons by detailed occupation and class of worker, Annual Average 2012 (Source: Current Population Survey) — Continued

(Numbers in thousands)

Detailed occupation	Unemployed					
	Total	Rates			Wage and salary workers	
		Total	Wage and salary workers		Total	Private
			Total	Private		
Hoist and winch operators	1	10.5	10.5	10.5	1	1
Industrial truck and tractor operators	69	11.4	11.4	11.3	68	67
Cleaners of vehicles and equipment	61	16.2	16.5	16.3	59	56
Laborers and freight, stock, and material movers, hand	322	14.8	14.7	14.8	314	306
Machine feeders and offbearers	4	14.3	14.6	15.5	4	4
Packers and packagers, hand	102	19.2	19.0	19.1	100	100
Pumping station operators	1	3.5	3.9	4.1	1	1
Refuse and recyclable material collectors	11	9.4	8.5	10.5	9	7
Mine shuttle car operators	0	10.1	10.1	10.1	0	0
Tank car, truck, and ship loaders	0	3.1	3.1	3.1	0	0
Material moving workers, all other	6	12.2	12.0	12.5	6	6
Armed Forces (last job)	43	100.0	100.0	—	43	—