

2014-2024 Balance of State Occupational Projections

Standard Occupation Classification (SOC) ¹		Employment		10 Year Change		10 Year Openings		
SOC Code	SOC Title	2014 Estimated	2024 Projected	Numeric	Percent	Due to Growth	Due to Separations	Total ²
00-0000	Total, All Occupations	404,317	459,240	54,923	13.58%	55,984	97,518	153,502
11-0000	Management Occupations	20,586	23,342	2,756	13.39%	2,805	4,716	7,521
11-1000	Top Executives	7,289	8,279	990	13.58%	990	1,794	2,784
11-1011	Chief Executives	529	550	21	4.0%	21	90	111
11-1021	General and Operations Managers	6,551	7,506	955	14.6%	955	1,658	2,613
11-1031	Legislators	209	223	14	6.7%	14	46	60
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	1,223	1,389	166	13.6%	166	295	461
11-2021	Marketing Managers	263	288	25	9.5%	25	62	87
11-2022	Sales Managers	903	1,036	133	14.7%	133	214	347
11-3000	Operations Specialties Managers	3,561	4,181	620	17.4%	620	733	1,353
11-3011	Administrative Services Managers	475	551	76	16.0%	76	89	165
11-3021	Computer and Information Systems Managers	927	1,198	271	29.2%	271	109	380
11-3031	Financial Managers	952	1,070	118	12.4%	118	225	343
11-3051	Industrial Production Managers	343	395	52	15.2%	52	97	149
11-3061	Purchasing Managers	188	197	9	4.8%	9	44	53
11-3071	Transportation, Storage, and Distribution Managers	383	430	47	12.3%	47	84	131
11-3121	Human Resources Managers	203	232	29	14.3%	29	59	88
11-9000	Other Management Occupations	8,513	9,493	980	11.5%	1,029	1,894	2,923
11-9021	Construction Managers	511	600	89	17.4%	89	72	161
11-9032	Education Administrators, Elementary and Secondary School	899	1,029	130	14.5%	130	261	391
11-9039	Education Administrators, All Other	113	123	10	8.9%	10	33	43
11-9041	Architectural and Engineering Managers	349	384	35	10.0%	35	107	142
11-9051	Food Service Managers	296	348	52	17.6%	52	60	112
11-9081	Lodging Managers	201	217	16	8.0%	16	39	55
11-9121	Natural Sciences Managers	52	59	7	13.5%	7	11	18
11-9131	Postmasters and Mail Superintendents	123	116	(7)	-5.7%	-	27	27
11-9141	Property, Real Estate, and Community Association Managers	871	1,061	190	21.8%	190	152	342
11-9151	Social and Community Service Managers	227	258	31	13.7%	31	60	91
11-9199	Managers, All Other	1,718	1,880	162	9.4%	162	379	541
13-0000	Business and Financial Operations Occupations	18,969	21,722	2,753	14.5%	2,756	3,724	6,480
13-1000	Business Operations Specialists	14,294	16,292	1,998	14.0%	2,000	2,603	4,603
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	734	793	59	8.0%	59	202	261
13-1031	Claims Adjusters, Examiners, and Investigators	52	56	4	7.7%	4	13	17
13-1041	Compliance Officers	1,605	1,778	173	10.8%	173	226	399
13-1051	Cost Estimators	709	897	188	26.52%	188	202	390
13-1071	Human Resources Specialists	1,046	1,176	130	12.43%	130	255	385
13-1081	Logisticians	511	596	85	16.63%	85	71	156
13-1141	Compensation, Benefits, and Job Analysis Specialists	97	113	16	16.5%	16	24	40
13-1151	Training and Development Specialists	2,876	3,122	246	8.6%	246	700	946
13-1161	Market Research Analysts and Marketing Specialists	361	439	78	21.6%	78	43	121
13-1199	Business Operations Specialists, All Other	1,298	1,426	128	9.9%	128	155	283
13-2000	Financial Specialists	4,675	5,430	755	16.2%	756	1,121	1,877
13-2011	Accountants and Auditors	2,407	2,895	488	20.3%	488	642	1,130
13-2021	Appraisers and Assessors of Real Estate	468	549	81	17.3%	81	75	156
13-2052	Personal Financial Advisors	589	637	48	8.2%	48	148	196
13-2072	Loan Officers	124	143	19	15.3%	19	21	40

13-2082	Tax Preparers	194	211	17	8.8%	17	49	66
13-2099	Financial Specialists, All Other	185	203	18	9.7%	18	19	37
15-0000	Computer and Mathematical Occupations	12,325	16,029	3,704	30.1%	3,704	1,707	5,411
15-1100	Computer Occupations	12,123	15,745	3,622	29.9%	3,622	1,671	5,293
15-1111	Computer and Information Research Scientists	141	157	16	11.4%	16	18	34
15-1121	Computer Systems Analysts	2,810	3,934	1,124	40.0%	1,124	362	1,486
15-1122	Information Security Analysts	929	1,305	376	40.5%	376	120	496
15-1131	Computer Programmers	499	533	34	6.8%	34	123	157
15-1132	Software Developers, Applications	1,366	1,781	415	30.4%	415	195	610
15-1133	Software Developers, Systems Software	543	685	142	26.2%	142	78	220
15-1134	Web Developers	260	364	104	40.0%	104	33	137
15-1141	Database Administrators	291	357	66	22.7%	66	63	129
15-1142	Network and Computer Systems Administrators	1,670	2,144	474	28.4%	474	215	689
15-1143	Computer Network Architects	578	763	185	32.0%	185	74	259
15-1151	Computer User Support Specialists	1,818	2,322	504	27.7%	504	234	738
15-1152	Computer Network Support Specialists	361	435	74	20.5%	74	46	120
15-1199	Computer Occupations, All Other	857	965	108	12.6%	108	110	218
15-2000	Mathematical Science Occupations	202	284	82	40.6%	82	36	118
15-2031	Operations Research Analysts	114	154	40	35.1%	40	20	60
17-0000	Architecture and Engineering Occupations	5,129	5,729	600	11.7%	606	1,249	1,855
17-1000	Architects, Surveyors, and Cartographers	103	114	11	10.7%	11	31	42
17-1022	Surveyors	70	71	1	1.4%	1	22	23
17-2000	Engineers	2,578	2,857	279	10.8%	279	653	932
17-2051	Civil Engineers	246	293	47	19.1%	47	73	120
17-2071	Electrical Engineers	359	370	11	3.1%	11	79	90
17-2072	Electronics Engineers, Except Computer	741	842	101	13.6%	101	163	264
17-2131	Materials Engineers	81	90	9	11.1%	9	29	38
17-2141	Mechanical Engineers	148	155	7	4.7%	7	47	54
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	406	449	43	10.6%	43	107	150
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	2,448	2,758	310	12.7%	316	565	881
17-3011	Architectural and Civil Drafters	91	98	7	7.7%	7	11	18
17-3025	Environmental Engineering Technicians	52	58	6	11.5%	6	13	19
19-0000	Life, Physical, and Social Science Occupations	2,238	2,500	262	11.7%	262	636	898
19-1000	Life Scientists	344	385	41	11.9%	41	106	147
19-1029	Biological Scientists, All Other	167	180	13	7.8%	13	45	58
19-2000	Physical Scientists	251	284	33	13.2%	33	75	108
19-2041	Environmental Scientists and Specialists, Including Health	202	229	27	13.4%	27	62	89
19-3000	Social Scientists and Related Workers	672	751	79	11.8%	79	103	182
19-3031	Clinical, Counseling, and School Psychologists	139	160	21	15.1%	21	30	51
19-3051	Urban and Regional Planners	80	90	10	12.5%	10	15	25
19-4000	Life, Physical, and Social Science Technicians	971	1,080	109	11.2%	109	352	461
19-4093	Forest and Conservation Technicians	277	300	23	8.3%	23	116	139
19-4099	Life, Physical, and Social Science Technicians, All Other	68	75	7	10.3%	7	29	36
21-0000	Community and Social Service Occupations	6,344	7,462	1,118	17.6%	1,118	1,349	2,467
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	6,133	7,225	1,092	17.8%	1,092	1,304	2,396
21-1011	Substance Abuse and Behavioral Disorder Counselors	301	339	38	12.6%	38	63	101
21-1012	Educational, Guidance, School, and Vocational Counselors	466	544	78	16.7%	78	97	175
21-1015	Rehabilitation Counselors	590	702	112	19.0%	112	123	235
21-1021	Child, Family, and School Social Workers	454	531	77	17.0%	77	109	186
21-1022	Healthcare Social Workers	380	454	74	19.5%	74	92	166
21-1029	Social Workers, All Other	155	178	23	14.8%	23	37	60

21-1092	Probation Officers and Correctional Treatment Specialists	677	764	87	12.9%	87	133	220
21-1093	Social and Human Service Assistants	1,450	1,728	278	19.2%	278	284	562
21-1094	Community Health Workers	295	371	76	25.8%	76	58	134
21-2000	Religious Workers	211	237	26	12.3%	26	45	71
21-2011	Clergy	211	237	26	12.3%	26	45	71
23-0000	Legal Occupations	1,791	1,968	177	9.9%	177	325	502
23-1000	Lawyers, Judges, and Related Workers	929	1,060	131	14.1%	131	136	267
23-1011	Lawyers	649	751	102	15.7%	102	95	197
23-1023	Judges, Magistrate Judges, and Magistrates	188	208	20	10.6%	20	27	47
23-2000	Legal Support Workers	862	908	46	5.3%	46	189	235
23-2011	Paralegals and Legal Assistants	264	299	35	13.3%	35	58	93
25-0000	Education, Training, and Library Occupations	23,083	26,712	3,629	15.7%	3,629	5,010	8,639
25-1000	Postsecondary Teachers	3,767	4,559	792	21.0%	792	663	1,455
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	10,670	12,226	1,556	14.6%	1,556	2,438	3,994
25-2012	Kindergarten Teachers, Except Special Education	441	506	65	14.7%	65	129	194
25-2021	Elementary School Teachers, Except Special Education	4,349	4,982	633	14.6%	633	962	1,595
25-2022	Middle School Teachers, Except Special and Career/Technical Education	1,537	1,762	225	14.6%	225	340	565
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	2,739	3,139	400	14.6%	400	650	1,050
25-2032	Career/Technical Education Teachers, Secondary School	354	390	36	10.2%	36	84	120
25-2052	Special Education Teachers, Kindergarten and Elementary School	429	493	64	14.9%	64	81	145
25-2053	Special Education Teachers, Middle School	158	180	22	13.9%	22	30	52
25-2054	Special Education Teachers, Secondary School	290	332	42	14.5%	42	55	97
25-3000	Other Teachers and Instructors	3,419	3,944	525	15.4%	525	644	1,169
25-3021	Self-Enrichment Education Teachers	536	654	118	22.0%	118	101	219
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	1,021	1,133	112	11.0%	112	192	304
25-4000	Librarians, Curators, and Archivists	754	829	75	10.0%	75	257	332
25-4012	Curators	137	145	8	5.8%	8	43	51
25-4021	Librarians	230	253	23	10.0%	23	43	66
25-4031	Library Technicians	301	339	38	12.6%	38	144	182
25-9000	Other Education, Training, and Library Occupations	4,473	5,154	681	15.2%	681	1,008	1,689
25-9031	Instructional Coordinators	338	388	50	14.8%	50	33	83
25-9041	Teacher Assistants	4,022	4,636	614	15.3%	614	964	1,578
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3,975	4,603	628	15.8%	646	1,099	1,745
27-1000	Art and Design Workers	801	888	87	10.9%	87	185	272
27-1024	Graphic Designers	236	276	40	17.0%	40	56	96
27-1026	Merchandise Displayers and Window Trimmers	349	365	16	4.6%	16	83	99
27-2000	Entertainers and Performers, Sports and Related Workers	1,533	1,954	421	27.5%	421	574	995
27-2022	Coaches and Scouts	429	490	61	14.2%	61	145	206
27-3000	Media and Communication Workers	861	950	89	10.3%	103	193	296
27-3031	Public Relations Specialists	242	273	31	12.8%	31	29	60
27-3042	Technical Writers	125	158	33	26.4%	33	29	62
27-3091	Interpreters and Translators	93	123	30	32.3%	30	15	45
27-4000	Media and Communication Equipment Workers	780	811	31	4.0%	35	147	182
27-4021	Photographers	59	55	(4)	-6.8%	-	14	14
29-0000	Healthcare Practitioners and Technical Occupations	26,698	30,893	4,195	15.7%	4,196	5,761	9,957
29-1000	Health Diagnosing and Treating Practitioners	17,093	19,769	2,676	15.7%	2,676	4,050	6,726
29-1021	Dentists, General	565	630	65	11.5%	65	115	180
29-1031	Dietitians and Nutritionists	217	244	27	12.4%	27	16	43
29-1041	Optometrists	111	134	23	20.7%	23	40	63
29-1051	Pharmacists	731	818	87	11.9%	87	171	258
29-1062	Family and General Practitioners	768	811	43	5.6%	43	207	250

29-1063	Internists, General	214	228	14	6.5%	14	58	72
29-1065	Pediatricians, General	226	237	11	4.9%	11	61	72
29-1069	Physicians and Surgeons, All Other	728	847	119	16.4%	119	196	315
29-1071	Physician Assistants	362	458	96	26.5%	96	81	177
29-1122	Occupational Therapists	247	292	45	18.2%	45	48	93
29-1123	Physical Therapists	522	638	116	22.2%	116	140	256
29-1127	Speech-Language Pathologists	273	321	48	17.6%	48	69	117
29-1131	Veterinarians	127	149	22	17.3%	22	20	42
29-1141	Registered Nurses	10,538	12,233	1,695	16.1%	1,695	2,486	4,181
29-1171	Nurse Practitioners	281	363	82	29.2%	82	66	148
29-2000	Health Technologists and Technicians	9,315	10,789	1,474	15.8%	1,475	1,653	3,128
29-2011	Medical and Clinical Laboratory Technologists	674	796	122	18.1%	122	161	283
29-2012	Medical and Clinical Laboratory Technicians	520	606	86	16.5%	86	124	210
29-2021	Dental Hygienists	710	787	77	10.9%	77	117	194
29-2052	Pharmacy Technicians	1,364	1,612	248	18.2%	248	135	383
29-2056	Veterinary Technologists and Technicians	167	213	46	27.5%	46	17	63
29-2057	Ophthalmic Medical Technicians	551	644	93	16.9%	93	55	148
29-2061	Licensed Practical and Licensed Vocational Nurses	998	1,114	116	11.6%	116	284	400
29-2071	Medical Records and Health Information Technicians	903	1,051	148	16.4%	148	202	350
29-2081	Opticians, Dispensing	341	414	73	21.4%	73	91	164
29-2099	Health Technologists and Technicians, All Other	343	399	56	16.3%	56	34	90
29-9000	Other Healthcare Practitioners and Technical Occupations	290	335	45	15.5%	45	58	103
29-9011	Occupational Health and Safety Specialists	110	124	14	12.7%	14	22	36
29-9099	Healthcare Practitioners and Technical Workers, All Other	125	143	18	14.4%	18	25	43
31-0000	Healthcare Support Occupations	12,069	14,223	2,154	17.9%	2,167	2,683	4,850
31-1000	Nursing, Psychiatric, and Home Health Aides	6,215	7,466	1,251	20.1%	1,251	1,404	2,655
31-1011	Home Health Aides	2,732	3,492	760	27.8%	760	617	1,377
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	287	331	44	15.3%	44	83	127
31-9000	Other Healthcare Support Occupations	5,567	6,426	859	15.4%	872	1,196	2,068
31-9091	Dental Assistants	1,136	1,262	126	11.1%	126	281	407
31-9092	Medical Assistants	3,449	4,049	600	17.4%	600	719	1,319
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	103	120	17	16.5%	17	21	38
31-9097	Phlebotomists	350	433	83	23.7%	83	73	156
33-0000	Protective Service Occupations	18,521	21,569	3,048	16.5%	3,053	4,952	8,005
33-1000	Supervisors of Protective Service Workers	2,178	2,577	399	18.3%	399	747	1,146
33-1011	First-Line Supervisors of Correctional Officers	930	1,151	221	23.8%	221	270	491
33-1012	First-Line Supervisors of Police and Detectives	523	590	67	12.8%	67	186	253
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	483	543	60	12.4%	60	229	289
33-1099	First-Line Supervisors of Protective Service Workers, All Other	242	293	51	21.1%	51	62	113
33-2000	Fire Fighting and Prevention Workers	2,090	2,357	267	12.8%	267	606	873
33-2011	Firefighters	2,061	2,324	263	12.8%	263	598	861
33-3000	Law Enforcement Workers	11,815	13,825	2,010	17.0%	2,015	3,235	5,250
33-3012	Correctional Officers and Jailers	4,894	6,190	1,296	26.5%	1,296	1,346	2,642
33-3021	Detectives and Criminal Investigators	4,481	4,879	398	8.9%	398	1,087	1,485
33-3051	Police and Sheriff's Patrol Officers	2,327	2,640	313	13.5%	313	767	1,080
33-9000	Other Protective Service Workers	2,438	2,810	372	15.3%	372	364	736
33-9011	Animal Control Workers	177	201	24	13.6%	24	41	65
33-9032	Security Guards	1,334	1,533	199	14.9%	199	188	387
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	200	227	27	13.5%	27	28	55
33-9099	Protective Service Workers, All Other	618	725	107	17.3%	107	87	194
35-0000	Food Preparation and Serving Related Occupations	37,087	41,260	4,173	11.3%	4,488	13,331	17,819

35-1000	Supervisors of Food Preparation and Serving Workers	3,036	3,554	518	17.1%	518	864	1,382
35-2000	Cooks and Food Preparation Workers	9,457	10,030	573	6.1%	888	2,515	3,403
35-2011	Cooks, Fast Food	3,555	3,241	(314)	-8.8%	-	941	941
35-2012	Cooks, Institution and Cafeteria	919	1,012	93	10.1%	93	243	336
35-2014	Cooks, Restaurant	3,199	3,844	645	20.2%	645	846	1,491
35-2021	Food Preparation Workers	989	1,132	143	14.5%	143	275	418
35-3000	Food and Beverage Serving Workers	21,011	23,862	2,851	13.6%	2,851	8,245	11,096
35-3011	Bartenders	4,045	4,499	454	11.2%	454	1,520	1,974
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	8,147	9,684	1,537	18.9%	1,537	2,633	4,170
35-3031	Waiters and Waitresses	7,779	8,505	726	9.3%	726	3,743	4,469
35-9000	Other Food Preparation and Serving Related Workers	3,583	3,814	231	6.5%	231	1,707	1,938
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,337	1,509	172	12.9%	172	668	840
35-9021	Dishwashers	1,957	1,979	22	1.1%	22	846	868
37-0000	Building and Grounds Cleaning and Maintenance Occupations	16,513	18,713	2,200	13.3%	2,200	3,381	5,581
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	1,518	1,700	182	12.0%	182	243	425
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	1,195	1,332	137	11.5%	137	189	326
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	323	368	45	13.9%	45	54	99
37-2000	Building Cleaning and Pest Control Workers	11,786	13,443	1,657	14.1%	1,657	2,560	4,217
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6,341	7,541	1,200	18.9%	1,200	1,259	2,459
37-2012	Maids and Housekeeping Cleaners	5,294	5,713	419	7.9%	419	1,263	1,682
37-2021	Pest Control Workers	151	189	38	25.2%	38	38	76
37-3000	Grounds Maintenance Workers	3,209	3,570	361	11.3%	361	578	939
37-3011	Landscaping and Groundskeeping Workers	2,851	3,148	297	10.4%	297	514	811
37-3019	Grounds Maintenance Workers, All Other	167	177	10	6.0%	10	30	40
39-0000	Personal Care and Service Occupations	10,197	11,305	1,108	10.9%	1,198	2,108	3,306
39-1000	Supervisors of Personal Care and Service Workers	708	803	95	13.4%	95	134	229
39-1021	First-Line Supervisors of Personal Service Workers	708	803	95	13.4%	95	134	229
39-2000	Animal Care and Service Workers	715	757	42	5.9%	42	150	192
39-2021	Nonfarm Animal Caretakers	699	739	40	5.7%	40	144	184
39-3000	Entertainment Attendants and Related Workers	1,975	2,154	179	9.1%	179	801	980
39-3031	Ushers, Lobby Attendants, and Ticket Takers	143	146	3	2.1%	3	90	93
39-4000	Funeral Service Workers	281	233	(48)	-17.1%	-	62	62
39-5000	Personal Appearance Workers	488	446	(42)	-8.6%	-	95	95
39-5012	Hairdressers, Hairstylists, and Cosmetologists	317	290	(27)	-8.5%	-	82	82
39-7000	Tour and Travel Guides	162	173	11	6.8%	11	64	75
39-9000	Other Personal Care and Service Workers	5,848	6,719	871	14.9%	871	798	1,669
39-9011	Childcare Workers	646	745	99	15.3%	99	191	290
39-9021	Personal Care Aides	3,564	4,162	598	16.8%	598	288	886
39-9031	Fitness Trainers and Aerobics Instructors	839	904	65	7.8%	65	155	220
39-9032	Recreation Workers	633	713	80	12.6%	80	117	197
41-0000	Sales and Related Occupations	38,876	43,332	4,456	11.5%	4,471	12,486	16,957
41-1000	Supervisors of Sales Workers	4,665	5,287	622	13.3%	622	993	1,615
41-1011	First-Line Supervisors of Retail Sales Workers	4,212	4,780	568	13.5%	568	941	1,509
41-1012	First-Line Supervisors of Non-Retail Sales Workers	453	507	54	11.9%	54	52	106
41-2000	Retail Sales Workers	26,365	29,324	2,959	11.2%	2,974	9,881	12,855
41-2011	Cashiers	11,862	12,923	1,061	8.9%	1,061	5,047	6,108
41-2022	Parts Salespersons	948	1,076	128	13.5%	128	210	338
41-2031	Retail Salespersons	12,585	14,310	1,725	13.7%	1,725	4,362	6,087
41-3000	Sales Representatives, Services	3,777	4,224	447	11.8%	447	819	1,266
41-3021	Insurance Sales Agents	993	1,134	141	14.2%	141	261	402
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,245	1,359	114	9.2%	114	215	329

41-3099	Sales Representatives, Services, All Other	1,123	1,286	163	14.5%	163	239	402
41-4000	Sales Representatives, Wholesale and Manufacturing	3,396	3,752	356	10.5%	356	699	1,055
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	236	266	30	12.7%	30	49	79
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,160	3,486	326	10.3%	326	650	976
41-9000	Other Sales and Related Workers	673	745	72	10.7%	72	94	166
41-9022	Real Estate Sales Agents	230	249	19	8.3%	19	16	35
43-0000	Office and Administrative Support Occupations	63,537	69,858	6,321	10.0%	6,650	13,505	20,155
43-1000	Supervisors of Office and Administrative Support Workers	5,192	5,975	783	15.1%	783	784	1,567
43-1011	First-Line Supervisors of Office and Administrative Support Workers	5,192	5,975	783	15.1%	783	784	1,567
43-2000	Communications Equipment Operators	153	118	(35)	-22.9%	-	22	22
43-3000	Financial Clerks	11,170	11,612	442	4.0%	623	2,370	2,993
43-3021	Billing and Posting Clerks	1,428	1,666	238	16.7%	238	299	537
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,373	4,233	(140)	-3.2%	-	429	429
43-3051	Payroll and Timekeeping Clerks	305	328	23	7.5%	23	82	105
43-3061	Procurement Clerks	327	337	10	3.1%	10	114	124
43-3071	Tellers	1,943	1,902	(41)	-2.1%	-	760	760
43-4000	Information and Record Clerks	14,829	16,818	1,989	13.4%	2,009	4,272	6,281
43-4031	Court, Municipal, and License Clerks	872	990	118	13.5%	118	53	171
43-4051	Customer Service Representatives	5,136	6,362	1,226	23.9%	1,226	1,265	2,491
43-4071	File Clerks	409	403	(6)	-1.5%	-	82	82
43-4081	Hotel, Motel, and Resort Desk Clerks	3,091	3,322	231	7.5%	231	1,598	1,829
43-4121	Library Assistants, Clerical	259	293	34	13.1%	34	80	114
43-4141	New Accounts Clerks	455	441	(14)	-3.1%	-	111	111
43-4151	Order Clerks	465	468	3	0.7%	3	126	129
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	338	347	9	2.7%	9	38	47
43-4171	Receptionists and Information Clerks	2,104	2,339	235	11.2%	235	567	802
43-4199	Information and Record Clerks, All Other	714	810	96	13.5%	96	183	279
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	10,310	11,118	808	7.8%	879	2,651	3,530
43-5011	Cargo and Freight Agents	88	104	16	18.2%	16	29	45
43-5031	Police, Fire, and Ambulance Dispatchers	549	558	9	1.6%	9	137	146
43-5032	Dispatchers, Except Police, Fire, and Ambulance	512	575	63	12.3%	63	128	191
43-5041	Meter Readers, Utilities	131	116	(15)	-11.5%	-	23	23
43-5051	Postal Service Clerks	510	489	(21)	-4.1%	-	61	61
43-5052	Postal Service Mail Carriers	1,371	1,341	(30)	-2.2%	-	265	265
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	326	321	(5)	-1.5%	-	38	38
43-5061	Production, Planning, and Expediting Clerks	535	597	62	11.6%	62	145	207
43-5071	Shipping, Receiving, and Traffic Clerks	1,511	1,670	159	10.5%	159	328	487
43-5081	Stock Clerks and Order Fillers	4,604	5,153	549	11.9%	549	1,461	2,010
43-6000	Secretaries and Administrative Assistants	11,480	12,815	1,335	11.6%	1,335	1,211	2,546
43-6011	Executive Secretaries and Executive Administrative Assistants	816	829	13	1.6%	13	86	99
43-6012	Legal Secretaries	214	228	14	6.5%	14	23	37
43-6013	Medical Secretaries	4,032	4,746	714	17.7%	714	425	1,139
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	6,418	7,012	594	9.3%	594	677	1,271
43-9000	Other Office and Administrative Support Workers	10,403	11,402	999	9.6%	1,021	2,195	3,216
43-9022	Word Processors and Typists	88	82	(6)	-6.8%	-	3	3
43-9061	Office Clerks, General	9,303	10,280	977	10.5%	977	2,006	2,983
43-9071	Office Machine Operators, Except Computer	115	104	(11)	-9.6%	-	26	26
43-9199	Office and Administrative Support Workers, All Other	221	234	13	5.9%	13	59	72
45-0000	Farming, Fishing, and Forestry Occupations	13,277	14,104	827	6.2%	830	3,506	4,336
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	373	372	(1)	-0.3%	-	91	91
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	373	372	(1)	-0.3%	-	91	91

45-2000	Agricultural Workers	12,882	13,709	827	6.4%	829	3,410	4,239
45-2011	Agricultural Inspectors	161	190	29	18.0%	29	41	70
47-0000	Construction and Extraction Occupations	16,157	20,207	4,050	25.1%	4,050	2,700	6,750
47-1000	Supervisors of Construction and Extraction Workers	1,886	2,373	487	25.8%	487	150	637
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	1,886	2,373	487	25.8%	487	150	637
47-2000	Construction Trades Workers	11,570	14,676	3,106	26.9%	3,106	1,874	4,980
47-2021	Brickmasons and Blockmasons	92	140	48	52.2%	48	8	56
47-2031	Carpenters	723	943	220	30.4%	220	83	303
47-2041	Carpet Installers	136	163	27	19.9%	27	19	46
47-2051	Cement Masons and Concrete Finishers	534	725	191	35.8%	191	65	256
47-2061	Construction Laborers	2,320	3,047	727	31.3%	727	463	1,190
47-2073	Operating Engineers and Other Construction Equipment Operators	4,228	4,960	732	17.3%	732	705	1,437
47-2111	Electricians	1,397	1,857	460	32.9%	460	213	673
47-2152	Plumbers, Pipefitters, and Steamfitters	753	1,006	253	33.6%	253	99	352
47-2211	Sheet Metal Workers	374	497	123	32.9%	123	80	203
47-3000	Helpers, Construction Trades	258	347	89	34.5%	89	33	122
47-4000	Other Construction and Related Workers	2,293	2,643	350	15.3%	350	609	959
47-4051	Highway Maintenance Workers	1,085	1,240	155	14.3%	155	289	444
47-5000	Extraction Workers	150	168	18	12.0%	18	34	52
49-0000	Installation, Maintenance, and Repair Occupations	17,376	19,793	2,417	13.9%	2,441	4,102	6,543
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	1,551	1,768	217	14.0%	217	309	526
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	1,551	1,768	217	14.0%	217	309	526
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	1,347	1,366	19	1.4%	43	166	209
49-2011	Computer, Automated Teller, and Office Machine Repairers	107	117	10	9.4%	10	21	31
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	835	812	(23)	-2.8%	-	75	75
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	131	144	13	9.9%	13	23	36
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	6,266	7,099	833	13.3%	833	1,536	2,369
49-3021	Automotive Body and Related Repairers	72	84	12	16.7%	12	17	29
49-3023	Automotive Service Technicians and Mechanics	2,492	2,761	269	10.8%	269	667	936
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	833	950	117	14.1%	117	143	260
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,339	1,493	154	11.5%	154	317	471
49-3043	Rail Car Repairers	81	83	2	2.5%	2	19	21
49-3093	Tire Repairers and Changers	439	505	66	15.0%	66	149	215
49-9000	Other Installation, Maintenance, and Repair Occupations	8,212	9,560	1,348	16.4%	1,348	2,091	3,439
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	185	195	10	5.4%	10	73	83
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	729	1,012	283	38.8%	283	111	394
49-9041	Industrial Machinery Mechanics	333	437	104	31.2%	104	86	190
49-9043	Maintenance Workers, Machinery	98	116	18	18.4%	18	16	34
49-9051	Electrical Power-Line Installers and Repairers	535	546	11	2.1%	11	213	224
49-9071	Maintenance and Repair Workers, General	4,685	5,297	612	13.1%	612	1,228	1,840
49-9097	Signal and Track Switch Repairers	95	97	2	2.1%	2	15	17
49-9098	Helpers--Installation, Maintenance, and Repair Workers	398	464	66	16.6%	66	128	194
51-0000	Production Occupations	15,919	17,596	1,677	10.5%	1,864	3,403	5,267
51-1000	Supervisors of Production Workers	926	1,028	102	11.0%	102	146	248
51-1011	First-Line Supervisors of Production and Operating Workers	926	1,028	102	11.0%	102	146	248
51-2000	Assemblers and Fabricators	1,088	1,057	(31)	-2.9%	12	206	218
51-2022	Electrical and Electronic Equipment Assemblers	156	154	(2)	-1.3%	-	19	19
51-3000	Food Processing Workers	1,076	1,255	179	16.6%	179	226	405
51-3011	Bakers	382	458	76	19.9%	76	84	160
51-3021	Butchers and Meat Cutters	330	373	43	13.0%	43	65	108
51-4000	Metal Workers and Plastic Workers	4,074	4,500	426	10.5%	480	1,077	1,557

51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	67	80	13	19.4%	13	17	30
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	82	77	(5)	-6.1%	-	34	34
51-4041	Machinists	858	1,034	176	20.5%	176	248	424
51-4121	Welders, Cutters, Solderers, and Brazers	773	861	88	11.4%	88	222	310
51-5100	Printing Workers	371	390	19	5.1%	20	55	75
51-5112	Printing Press Operators	200	213	13	6.5%	13	30	43
51-6000	Textile, Apparel, and Furnishings Workers	1,256	1,442	186	14.8%	219	104	323
51-6031	Sewing Machine Operators	971	1,182	211	21.7%	211	59	270
51-7000	Woodworkers	1,953	2,342	389	19.9%	389	248	637
51-7011	Cabinetmakers and Bench Carpenters	1,024	1,290	266	26.0%	266	83	349
51-8000	Plant and System Operators	1,058	1,173	115	10.9%	115	313	428
51-8012	Power Distributors and Dispatchers	270	278	8	3.0%	8	93	101
51-8031	Water and Wastewater Treatment Plant and System Operators	538	625	87	16.2%	87	137	224
51-9000	Other Production Occupations	4,117	4,409	292	7.1%	348	1,028	1,376
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	80	88	8	10.0%	8	25	33
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	160	169	9	5.6%	9	35	44
53-0000	Transportation and Material Moving Occupations	23,650	26,320	2,670	11.3%	2,673	5,785	8,458
53-1000	Supervisors of Transportation and Material Moving Workers	974	1,116	142	14.6%	142	312	454
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	499	566	67	13.4%	67	160	227
53-2000	Air Transportation Workers	1,417	1,470	53	3.7%	53	313	366
53-3000	Motor Vehicle Operators	9,085	10,243	1,158	12.8%	1,158	1,496	2,654
53-3021	Bus Drivers, Transit and Intercity	448	502	54	12.1%	54	59	113
53-3022	Bus Drivers, School or Special Client	1,604	1,791	187	11.7%	187	211	398
53-3032	Heavy and Tractor-Trailer Truck Drivers	3,361	3,755	394	11.7%	394	572	966
53-3033	Light Truck or Delivery Services Drivers	2,255	2,653	398	17.7%	398	384	782
53-3041	Taxi Drivers and Chauffeurs	680	710	30	4.4%	30	128	158
53-4000	Rail Transportation Workers	1,589	1,629	40	2.5%	41	616	657
53-4011	Locomotive Engineers	671	688	17	2.5%	17	266	283
53-4021	Railroad Brake, Signal, and Switch Operators	389	398	9	2.3%	9	148	157
53-4031	Railroad Conductors and Yardmasters	496	508	12	2.4%	12	189	201
53-6000	Other Transportation Workers	443	492	49	11.1%	50	178	228
53-6031	Automotive and Watercraft Service Attendants	126	148	22	17.5%	22	50	72
53-6051	Transportation Inspectors	127	135	8	6.3%	8	33	41
53-7000	Material Moving Workers	10,104	11,332	1,228	12.2%	1,229	2,856	4,085
53-7032	Excavating and Loading Machine and Dragline Operators	75	81	6	8.0%	6	9	15
53-7051	Industrial Truck and Tractor Operators	1,248	1,410	162	13.0%	162	311	473
53-7061	Cleaners of Vehicles and Equipment	318	371	53	16.7%	53	111	164
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,183	5,804	621	12.0%	621	1,543	2,164
53-7064	Packers and Packers, Hand	2,040	2,225	185	9.1%	185	542	727
53-7081	Refuse and Recyclable Material Collectors	1,051	1,239	188	17.9%	188	264	452

¹ For more information on the Standard Occupational Classification (SOC) system, go to:

<http://www.bls.gov/soc/home.htm>

² Total average annual openings is the sum of openings from growth plus openings from separations. Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

Some occupations are suppressed due to confidentiality or base employment less than 50.

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system. Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading. Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc) are a summation of all the occupations listed below them.

The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand. Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply.

It is therefore recommended that these data be used with other sources of occupational information.

[See Notes worksheet for additional information on methodology.](#)

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For more information on occupational projections, visit: <http://www.bls.gov/emp/>