

**State of Illinois**  
**Occupational Employment Projections (Short-term)**  
**2016-2018**

Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>6,256,931</b>	<b>6,374,035</b>	<b>117,104</b>	<b>1.87</b>	<b>62,314</b>	<b>147,936</b>	<b>210,250</b>	<b>0.93</b>
11-0000	Management Occupations	484,508	491,165	6,657	1.37	3,374	10,158	13,532	0.68
11-1000	Top Executives	142,034	144,816	2,782	1.96	1,391	3,126	4,517	0.97
11-1011	Chief Executives	29,227	29,293	66	0.23	33	490	523	0.11
11-1021	General & Operations Managers	108,322	110,989	2,667	2.46	1,334	2,546	3,880	1.22
11-1031	Legislators	4,485	4,534	49	1.09	24	92	116	0.54
11-2000	Advertising, Marketing, PR & Sales Managers	39,564	40,330	766	1.94	383	934	1,317	0.96
11-2011	Advertising & Promotions Managers	3,187	3,252	65	2.04	32	103	135	1.01
11-2021	Marketing Managers	10,754	10,972	218	2.03	109	238	347	1.01
11-2022	Sales Managers	23,001	23,435	434	1.89	217	508	725	0.94
11-2031	Public Relations & Fundraising Managers	2,622	2,671	49	1.87	24	84	108	0.93
11-3000	Operations Specialties Managers	87,740	89,598	1,858	2.12	929	1,705	2,634	1.05
11-3011	Administrative Services Managers	16,266	16,670	404	2.48	202	262	464	1.23
11-3021	Computer & Information Systems Managers	13,948	14,507	559	4.01	280	121	401	1.98
11-3031	Financial Managers	30,583	31,118	535	1.75	268	667	935	0.87
11-3051	Industrial Production Managers	7,005	7,009	4	0.06	2	181	183	0.03
11-3061	Purchasing Managers	4,119	4,148	29	0.70	14	85	99	0.35
11-3071	Transportation/Storage/Distribution Mgrs	6,420	6,545	125	1.95	62	126	188	0.97
11-3111	Compensation & Benefits Managers	825	834	9	1.09	4	23	27	0.54
11-3121	Human Resources Managers	6,827	6,980	153	2.24	76	191	267	1.11
11-3131	Training & Development Managers	1,747	1,787	40	2.29	20	49	69	1.14
11-9000	Other Management Occupations	215,170	216,421	1,251	0.58	672	4,393	5,065	0.29
11-9013	Farmers, Ranchers & Other Ag Managers	51,990	51,911	-79	-0.15	0	862	862	-0.08
11-9021	Construction Managers	10,838	11,034	196	1.81	98	158	256	0.90
11-9031	Ed.Administrators, Preschool & Child Care	2,563	2,607	44	1.72	22	76	98	0.85
11-9032	Ed.Administrators, Elem. & Secondary	13,442	13,553	111	0.83	56	397	453	0.41
11-9033	Ed.Administrators, Postsecondary	6,723	6,726	3	0.04	2	198	200	0.02
11-9039	Education Administrators, All Other	1,105	1,113	8	0.72	4	32	36	0.36
11-9041	Architectural & Engineering Mgrs	6,733	6,789	56	0.83	28	180	208	0.42
11-9051	Food Service Managers	11,653	11,918	265	2.27	132	220	352	1.13
11-9061	Funeral Service Managers	1,387	1,388	1	0.07	0	28	28	0.04
11-9071	Gaming Managers	50	48	-2	-4.00	0	1	1	-2.02
11-9081	Lodging Managers	1,041	1,064	23	2.21	12	20	32	1.10
11-9111	Medical & Health Services Managers	14,623	14,930	307	2.10	154	344	498	1.04
11-9121	Natural Sciences Managers	1,385	1,385	0	0.00	0	28	28	0.00
11-9131	Postmasters & Mail Superintendents	713	702	-11	-1.54	0	14	14	-0.77
11-9141	Property/Real Est/Comm.Assn.Managers	9,851	9,968	117	1.19	58	154	212	0.59
11-9151	Social & Community Service Managers	4,975	5,099	124	2.49	62	128	190	1.24
11-9161	Emergency Management Directors	364	370	6	1.65	3	4	7	0.82

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11-9199	Managers, All Other	75,734	75,816	82	0.11	41	1,548	1,589	0.05
13-0000	Business & Financial Operations Occupations	321,404	329,616	8,212	2.56	4,148	5,886	10,034	1.27
13-1000	Business Operations Specialists	192,952	197,893	4,941	2.56	2,502	3,064	5,566	1.27
13-1011	Agents/Bus.Mgrs of Performers & Athletes	*	*	*	*	*	*	*	*
13-1021	Purchasing Agents/Buyers, Farm Products	586	597	11	1.88	6	12	18	0.93
13-1022	Wholesale/Retail Buyers,Ex.Farm Products	5,526	5,579	53	0.96	26	170	196	0.48
13-1023	Purchasing Agents, Ex.Whole/Retail/Farm Prod.	9,637	9,672	35	0.36	18	263	281	0.18
13-1031	Claims Adjusters/Examiners/Investigators	15,590	16,029	439	2.82	220	364	584	1.40
13-1032	Insurance Appraisers, Auto Damage	633	647	14	2.21	7	15	22	1.10
13-1041	Compliance Officers	6,300	6,387	87	1.38	44	80	124	0.69
13-1051	Cost Estimators	7,022	7,307	285	4.06	142	192	334	2.01
13-1071	Human Resources Specialists	17,680	17,965	285	1.61	142	406	548	0.80
13-1074	Farm Labor Contractors	*	*	*	*	*	*	*	*
13-1075	Labor Relations Specialists	3,239	3,177	-62	-1.91	0	74	74	-0.96
13-1081	Logisticians	4,899	4,997	98	2.00	49	40	89	1.00
13-1111	Management Analysts	32,492	34,064	1,572	4.84	786	382	1,168	2.39
13-1121	Meeting, Convention & Event Planners	3,364	3,451	87	2.59	44	35	79	1.28
13-1131	Fundraisers	1,602	1,616	14	0.87	7	20	27	0.44
13-1141	Compnsatn/Bnfits/Job Analysis Specialists	2,295	2,331	36	1.57	18	52	70	0.78
13-1151	Training & Development Specialists	7,532	7,697	165	2.19	82	173	255	1.09
13-1161	Market Research Analysts & Specialists	17,239	17,980	741	4.30	370	180	550	2.13
13-1199	Business Operations Specialists, All Other	56,839	57,904	1,065	1.87	532	594	1,126	0.93
13-2000	Financial Specialists	128,452	131,723	3,271	2.55	1,647	2,823	4,470	1.27
13-2011	Accountants & Auditors	53,887	55,794	1,907	3.54	954	1,408	2,362	1.75
13-2021	Appraisers & Assessors of Real Estate	2,865	2,930	65	2.27	32	51	83	1.13
13-2031	Budget Analysts	1,639	1,654	15	0.92	8	41	49	0.46
13-2041	Credit Analysts	2,876	2,889	13	0.45	6	124	130	0.23
13-2051	Financial Analysts	12,602	12,879	277	2.20	138	218	356	1.09
13-2052	Personal Financial Advisors	13,845	14,441	596	4.30	298	336	634	2.13
13-2053	Insurance Underwriters	6,332	6,330	-2	-0.03	0	98	98	-0.02
13-2061	Financial Examiners	2,398	2,446	48	2.00	24	56	80	1.00
13-2071	Credit Counselors	597	624	27	4.52	14	10	24	2.24
13-2072	Loan Officers	14,134	14,202	68	0.48	34	240	274	0.24
13-2081	Tax Examiners/Collectors/Revenue Agents	1,708	1,687	-21	-1.23	0	64	64	-0.62
13-2082	Tax Preparers	4,895	5,007	112	2.29	56	110	166	1.14
13-2099	Financial Specialists, All Other	10,674	10,840	166	1.56	83	65	148	0.77
15-0000	Computer & Mathematical Occupations	175,645	182,922	7,277	4.14	3,639	2,352	5,991	2.05
15-1100	Computer Occupations	169,693	176,601	6,908	4.07	3,454	2,258	5,712	2.02
15-1111	Computer/Information Research Scientists	1,162	1,183	21	1.81	10	13	23	0.90

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15-1121	Computer Systems Analysts	22,877	24,196	1,319	5.77	660	254	914	2.84
15-1122	Information Security Analysts	2,894	3,013	119	4.11	60	32	92	2.04
15-1131	Computer Programmers	21,590	21,816	226	1.05	113	524	637	0.52
15-1132	Software Developers, Applications	30,523	32,428	1,905	6.24	952	378	1,330	3.07
15-1133	Software Developers, Systems Software	14,379	15,157	778	5.41	389	178	567	2.67
15-1134	Web Developers	5,238	5,581	343	6.55	172	58	230	3.22
15-1141	Database Administrators	4,628	4,782	154	3.33	77	84	161	1.65
15-1142	Network & Computer Sys. Administrators	15,454	15,826	372	2.41	186	172	358	1.20
15-1143	Computer Network Architects	4,730	4,885	155	3.28	78	52	130	1.63
15-1151	Computer User Support Specialists	22,506	23,389	883	3.92	442	250	692	1.94
15-1152	Computer Network Support Specialists	6,432	6,692	260	4.04	130	72	202	2.00
15-1199	Computer Occupations, All Other	17,280	17,653	373	2.16	186	192	378	1.07
15-2000	Mathematical Scientists	5,952	6,321	369	6.20	185	95	280	3.05
15-2011	Actuaries	1,224	1,287	63	5.15	32	28	60	2.54
15-2021	Mathematicians	311	324	13	4.18	6	5	11	2.07
15-2031	Operations Research Analysts	3,823	4,092	269	7.04	134	52	186	3.46
15-2041	Statisticians	576	601	25	4.34	12	10	22	2.15
15-2091	Mathematical Technicians	*	*	*	*	*	*	*	*
15-2099	Mathematical Science Occs, All Other	*	*	*	*	*	*	*	*
17-0000	Architecture & Engineering Occupations	87,832	88,756	924	1.05	512	2,106	2,618	0.52
17-1000	Architects, Surveyors & Cartographers	7,236	7,395	159	2.20	80	140	220	1.09
17-1011	Architects, Except Landscape & Naval	5,315	5,439	124	2.33	62	89	151	1.16
17-1012	Landscape Architects	491	500	9	1.83	4	8	12	0.91
17-1021	Cartographers & Photogrammetrists	270	285	15	5.56	8	8	16	2.74
17-1022	Surveyors	1,160	1,171	11	0.95	6	34	40	0.47
17-2000	Engineers	57,449	58,148	699	1.22	359	1,502	1,861	0.61
17-2011	Aerospace Engineers	665	673	8	1.20	4	16	20	0.60
17-2021	Agricultural Engineers	101	101	0	0.00	0	2	2	0.00
17-2031	Biomedical Engineers	310	327	17	5.48	8	8	16	2.71
17-2041	Chemical Engineers	1,311	1,318	7	0.53	4	34	38	0.27
17-2051	Civil Engineers	10,636	10,971	335	3.15	168	301	469	1.56
17-2061	Computer Hardware Engineers	2,115	2,196	81	3.83	40	36	76	1.90
17-2071	Electrical Engineers	5,193	5,225	32	0.62	16	116	132	0.31
17-2072	Electronics Engineers, Except Computer	3,664	3,647	-17	-0.46	0	82	82	-0.23
17-2081	Environmental Engineers	1,408	1,465	57	4.05	28	40	68	2.00
17-2111	Health & Safety Engineers, Except Mining	853	873	20	2.34	10	24	34	1.17
17-2112	Industrial Engineers	9,844	9,871	27	0.27	14	279	293	0.14
17-2121	Marine Engineers & Naval Architects	*	*	*	*	*	*	*	*
17-2131	Materials Engineers	670	669	-1	-0.15	0	22	22	-0.07

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17-2141	Mechanical Engineers	11,614	11,644	30	0.26	15	368	383	0.13
17-2151	Mining & Geo Eng., Including Mining Safety	281	292	11	3.91	6	7	13	1.94
17-2161	Nuclear Engineers	936	935	-1	-0.11	0	24	24	-0.05
17-2171	Petroleum Engineers	*	*	*	*	*	*	*	*
17-2199	Engineers, All Other	7,757	7,850	93	1.20	46	142	188	0.60
17-3000	Drafters, Engineering & Mapping Technicians	23,147	23,213	66	0.29	73	464	537	0.14
17-3011	Architectural & Civil Drafters	2,955	2,986	31	1.05	16	36	52	0.52
17-3012	Electrical & Electronics Drafters	634	650	16	2.52	8	8	16	1.25
17-3013	Mechanical Drafters	2,368	2,345	-23	-0.97	0	29	29	-0.49
17-3019	Drafters, All Other	*	*	*	*	*	*	*	*
17-3021	Aerospace Engineering & Operations Techs	*	*	*	*	*	*	*	*
17-3022	Civil Engineering Technicians	2,499	2,567	68	2.72	34	60	94	1.35
17-3023	Electrical & Electronic Engineering Techs	3,821	3,808	-13	-0.34	0	92	92	-0.17
17-3024	Electro-Mechanical Technicians	680	687	7	1.03	4	16	20	0.51
17-3025	Environmental Engineering Technicians	657	671	14	2.13	7	16	23	1.06
17-3026	Industrial Engineering Technicians	1,548	1,556	8	0.52	4	37	41	0.26
17-3027	Mechanical Engineering Technicians	1,922	1,921	-1	-0.05	0	46	46	-0.03
17-3029	Engineering Techs, Ex. Drafters, All Other	4,014	3,977	-37	-0.92	0	96	96	-0.46
17-3031	Surveying & Mapping Technicians	1,357	1,357	0	0.00	0	16	16	0.00
19-0000	Life, Physical & Social Science Occupations	33,743	34,091	348	1.03	226	878	1,104	0.51
19-1000	Life Scientists	5,867	5,898	31	0.53	22	178	200	0.26
19-1011	Animal Scientists	*	*	*	*	*	*	*	*
19-1012	Food Scientists & Technologists	610	624	14	2.30	7	20	27	1.14
19-1013	Soil & Plant Scientists	665	671	6	0.90	3	22	25	0.45
19-1021	Biochemists & Biophysicists	*	*	*	*	*	*	*	*
19-1022	Microbiologists	292	295	3	1.03	2	7	9	0.51
19-1023	Zoologists & Wildlife Biologists	166	171	5	3.01	2	4	6	1.49
19-1029	Biological Scientists, All Other	542	530	-12	-2.21	0	14	14	-1.11
19-1031	Conservation Scientists	427	432	5	1.17	2	16	18	0.58
19-1032	Foresters	108	111	3	2.78	2	4	6	1.38
19-1041	Epidemiologists	122	124	2	1.64	1	4	5	0.82
19-1042	Medical Scientists, Except Epidemiologists	2,071	2,075	4	0.19	2	64	66	0.10
19-1099	Life Scientists, All Other	263	263	0	0.00	0	8	8	0.00
19-2000	Physical Scientists	9,012	9,047	35	0.39	53	192	245	0.19
19-2011	Astronomers	*	*	*	*	*	*	*	*
19-2012	Physicists	1,080	1,054	-26	-2.41	0	20	20	-1.21
19-2021	Atmospheric & Space Scientists	555	568	13	2.34	6	10	16	1.16
19-2031	Chemists	2,992	2,994	2	0.07	1	66	67	0.03
19-2032	Materials Scientists	365	364	-1	-0.27	0	8	8	-0.14

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19-2041	Environmental Scientists & Specialists	1,981	2,044	63	3.18	32	58	90	1.58
19-2042	Geoscientists, Ex. Hydrologists/Geographers	430	448	18	4.19	9	12	21	2.07
19-2043	Hydrologists	*	*	*	*	*	*	*	*
19-2099	Physical Scientists, All Other	1,344	1,300	-44	-3.27	0	11	11	-1.65
19-3000	Social Scientists & Related Workers	9,063	9,243	180	1.99	96	167	263	0.99
19-3011	Economists	421	433	12	2.85	6	10	16	1.42
19-3022	Survey Researchers	708	731	23	3.25	12	8	20	1.61
19-3031	Clinical, Counseling & School Psychologists	6,055	6,181	126	2.08	63	120	183	1.04
19-3032	Industrial-Organizational Psychologists	*	*	*	*	*	*	*	*
19-3039	Psychologists, All Other	350	362	12	3.43	6	7	13	1.70
19-3041	Sociologists	*	*	*	*	*	*	*	*
19-3051	Urban & Regional Planners	681	698	17	2.50	8	14	22	1.24
19-3091	Anthropologists & Archeologists	70	70	0	0.00	0	0	0	0.00
19-3092	Geographers	53	53	0	0.00	0	0	0	0.00
19-3093	Historians	72	72	0	0.00	0	1	1	0.00
19-3094	Political Scientists	*	*	*	*	*	*	*	*
19-3099	Social Scientists & Related Occs, All Other	475	462	-13	-2.74	0	5	5	-1.38
19-4000	Life, Physical & Social Science Technicians	9,801	9,903	102	1.04	55	342	397	0.52
19-4011	Agricultural & Food Science Technicians	778	794	16	2.06	8	20	28	1.02
19-4021	Biological Technicians	1,460	1,453	-7	-0.48	0	43	43	-0.24
19-4031	Chemical Technicians	2,199	2,201	2	0.09	1	64	65	0.05
19-4041	Geological & Petroleum Technicians	118	124	6	5.08	3	4	7	2.51
19-4051	Nuclear Technicians	181	181	0	0.00	0	8	8	0.00
19-4061	Social Science Research Assistants	353	352	-1	-0.28	0	14	14	-0.14
19-4091	Environmental Science & Protection Techs	1,346	1,379	33	2.45	16	54	70	1.22
19-4092	Forensic Science Technicians	511	535	24	4.70	12	20	32	2.32
19-4093	Forest & Conservation Technicians	462	463	1	0.22	0	18	18	0.11
19-4099	Life/Phys/Social Science Techs, All Other	2,393	2,421	28	1.17	14	96	110	0.58
21-0000	Community & Social Services Occupations	104,176	105,772	1,596	1.53	798	2,174	2,972	0.76
21-1000	Counselors & Social Workers/Specialists	76,380	77,928	1,548	2.03	774	1,566	2,340	1.01
21-1011	Sub. Abuse/Behavioral Disorder Counselors	2,696	2,782	86	3.19	43	54	97	1.58
21-1012	Educational/Vocational/School Counselors	9,492	9,585	93	0.98	46	189	235	0.49
21-1013	Marriage & Family Therapists	443	458	15	3.39	8	9	17	1.68
21-1014	Mental Health Counselors	4,982	5,118	136	2.73	68	99	167	1.36
21-1015	Rehabilitation Counselors	3,812	3,862	50	1.31	25	76	101	0.65
21-1019	Counselors, All Other	1,594	1,629	35	2.20	18	32	50	1.09
21-1021	Child, Family & School Social Workers	14,890	15,148	258	1.73	129	346	475	0.86
21-1022	Healthcare Social Workers	4,748	4,856	108	2.27	54	110	164	1.13
21-1023	Mental Health & Sub Abuse Social Workers	4,008	4,120	112	2.79	56	93	149	1.39

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21-1029	Social Workers, All Other	4,515	4,552	37	0.82	18	105	123	0.41
21-1091	Health Educators	2,172	2,219	47	2.16	24	39	63	1.08
21-1092	Prob. Officers/Corr. Treatment Specialists	2,512	2,544	32	1.27	16	45	61	0.63
21-1093	Social & Human Service Assistants	12,042	12,342	300	2.49	150	216	366	1.24
21-1094	Community Health Workers	3,031	3,114	83	2.74	42	54	96	1.36
21-1099	Comm/Soc.Service Specialists, All Other	5,443	5,599	156	2.87	78	98	176	1.42
21-2000	Religious Workers	27,796	27,844	48	0.17	24	607	631	0.09
21-2011	Clergy	15,909	15,914	5	0.03	2	334	336	0.02
21-2021	Directors, Religious Activities & Education	8,170	8,212	42	0.51	21	204	225	0.26
21-2099	Religious Workers, All Other	3,717	3,718	1	0.03	0	70	70	0.01
23-0000	Legal Occupations	53,469	53,833	364	0.68	190	805	995	0.34
23-1000	Lawyers, Judges & Related Workers	37,895	38,139	244	0.64	128	498	626	0.32
23-1011	Lawyers	35,187	35,439	252	0.72	126	460	586	0.36
23-1012	Judicial Law Clerks	*	*	*	*	*	*	*	*
23-1021	Adm.Law Judges/Adjicators/Hearing Officers	579	575	-4	-0.69	0	8	8	-0.35
23-1022	Arbitrators, Mediators & Conciliators	248	253	5	2.02	2	3	5	1.00
23-1023	Judges & Magistrates	*	*	*	*	*	*	*	*
23-2000	Legal Support Workers	15,574	15,694	120	0.77	61	306	367	0.38
23-2011	Paralegals & Legal Assistants	12,005	12,105	100	0.83	50	236	286	0.42
23-2091	Court Reporters	1,120	1,118	-2	-0.18	0	22	22	-0.09
23-2093	Title Examiners, Abstractors & Searchers	1,323	1,340	17	1.28	8	26	34	0.64
23-2099	Legal Support Workers, All Other	1,126	1,131	5	0.44	2	22	24	0.22
25-0000	Education, Training & Library Occupations	418,256	422,050	3,794	0.91	1,930	8,808	10,738	0.45
25-1000	Postsecondary Teachers	68,020	68,315	295	0.43	178	1,106	1,284	0.22
25-1011	Business Teachers, College	3,307	3,307	0	0.00	0	54	54	0.00
25-1021	Computer Science Teachers, College	1,594	1,593	-1	-0.06	0	26	26	-0.03
25-1022	Mathematical Science Teachers, College	2,225	2,251	26	1.17	13	36	49	0.58
25-1031	Architecture Teachers, College	214	214	0	0.00	0	4	4	0.00
25-1032	Engineering Teachers, College	840	846	6	0.71	3	14	17	0.36
25-1041	Agricultural Sciences Teachers, College	153	152	-1	-0.65	0	2	2	-0.33
25-1042	Biological Science Teachers, College	2,044	2,067	23	1.13	12	33	45	0.56
25-1043	Forestry & Conservation Teachers, College	*	*	*	*	*	*	*	*
25-1051	Atmosph./Marine/Space Teachers, College	327	326	-1	-0.31	0	6	6	-0.15
25-1052	Chemistry Teachers, College	916	925	9	0.98	4	15	19	0.49
25-1053	Environmental Science Teachers, College	179	179	0	0.00	0	3	3	0.00
25-1054	Physics Teachers, College	539	545	6	1.11	3	9	12	0.56
25-1061	Anthropology/Archeology Teachers, College	217	216	-1	-0.46	0	4	4	-0.23
25-1062	Ethnic & Cultural Studies Teachers, College	146	148	2	1.37	1	2	3	0.68
25-1063	Economics Teachers, College	640	639	-1	-0.16	0	10	10	-0.08

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Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
25-1064	Geography Teachers, College	223	223	0	0.00	0	4	4	0.00
25-1065	Political Science Teachers, College	856	857	1	0.12	0	14	14	0.06
25-1066	Psychology Teachers, College	1,785	1,804	19	1.06	10	29	39	0.53
25-1067	Sociology Teachers, College	584	589	5	0.86	2	10	12	0.43
25-1069	Social Sciences Teachers,College,All Other	480	487	7	1.46	4	8	12	0.73
25-1071	Health Specialties Teachers, College	3,063	3,117	54	1.76	27	50	77	0.88
25-1072	Nursing Instructors & Teachers, College	2,240	2,288	48	2.14	24	36	60	1.07
25-1081	Education Teachers, College	5,313	5,317	4	0.08	2	86	88	0.04
25-1082	Library Science Teachers, College	137	137	0	0.00	0	2	2	0.00
25-1111	Criminal Just/Law Enforc.Teachers, College	606	619	13	2.15	6	10	16	1.07
25-1112	Law Teachers, College	653	667	14	2.14	7	10	17	1.07
25-1113	Social Work Teachers, College	374	377	3	0.80	2	6	8	0.40
25-1121	Art, Drama & Music Teachers, College	3,988	4,043	55	1.38	28	65	93	0.69
25-1122	Communications Teachers, College	1,177	1,177	0	0.00	0	19	19	0.00
25-1123	English Lang./Literature Teachers, College	4,239	4,247	8	0.19	4	69	73	0.09
25-1124	Foreign Lang./Literature Teachers, College	1,318	1,341	23	1.75	12	22	34	0.87
25-1125	History Teachers, College	856	856	0	0.00	0	14	14	0.00
25-1126	Philosophy & Religion Teachers, College	1,581	1,587	6	0.38	3	26	29	0.19
25-1191	Graduate Teaching Assistants	6,306	6,267	-39	-0.62	0	102	102	-0.31
25-1192	Home Economics Teachers, College	355	340	-15	-4.23	0	6	6	-2.14
25-1193	Recreation & Fitness Teachers, College	516	517	1	0.19	0	8	8	0.10
25-1194	Vocational Education Teachers, College	3,811	3,835	24	0.63	12	62	74	0.31
25-1199	College Teachers, All Other	*	*	*	*	*	*	*	*
25-2000	Pre/Primary/Second/Special Ed.School Teachers	202,955	204,823	1,868	0.92	936	4,706	5,642	0.46
25-2011	Preschool Teachers, Ex. Special Education	19,059	19,390	331	1.74	166	555	721	0.86
25-2012	Kindergarten Teachers, Ex. Special Ed.	5,454	5,508	54	0.99	27	159	186	0.49
25-2021	Elem. School Teachers, Ex. Special Ed.	74,584	75,210	626	0.84	313	1,654	1,967	0.42
25-2022	Middle School Teachers,Ex.Special/Voc Ed	27,957	28,192	235	0.84	118	620	738	0.42
25-2023	Career/Tech. Ed. Teachers, Middle School	210	212	2	0.95	1	4	5	0.48
25-2031	Secondary Teachers, Ex. Spec/Voc. Ed.	48,250	48,656	406	0.84	203	1,202	1,405	0.42
25-2032	Career/Tech. Ed.Teachers, Secondary School	1,994	1,991	-3	-0.15	0	50	50	-0.08
25-2051	Special Education Teachers, Preschool	842	850	8	0.95	4	16	20	0.47
25-2052	Special Education Teachers, K-garten/Elem.	7,919	7,986	67	0.85	34	144	178	0.42
25-2053	Special Education Teachers, Middle School	6,307	6,359	52	0.82	26	114	140	0.41
25-2054	Special Education Teachers, Secondary	7,860	7,930	70	0.89	35	143	178	0.44
25-2059	Special Education Teachers, All Other	2,519	2,539	20	0.79	10	46	56	0.40
25-3000	Other Teachers & Instructors	70,129	70,909	780	1.11	390	1,274	1,664	0.55
25-3011	Adult Lit., Remedial Ed. & GED Teachers	1,918	1,938	20	1.04	10	35	45	0.52
25-3021	Self-Enrichment Education Teachers	10,792	11,123	331	3.07	166	196	362	1.52

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				Number	Percent	Growth	Replacements	Total	
25-3097	Teachers & Instructors, All Other, Ex. Sub Tchrs.	40,306	40,614	308	0.76	154	732	886	0.38
25-3098	Substitute Teachers	17,113	17,234	121	0.71	60	311	371	0.35
25-4000	Librarians, Curators & Archivists	14,740	14,940	200	1.36	100	524	624	0.68
25-4011	Archivists	284	286	2	0.70	1	8	9	0.35
25-4012	Curators	426	432	6	1.41	3	12	15	0.70
25-4013	Museum Technicians & Conservators	885	901	16	1.81	8	26	34	0.90
25-4021	Librarians	6,646	6,698	52	0.78	26	134	160	0.39
25-4031	Library Technicians	6,499	6,623	124	1.91	62	343	405	0.95
25-9000	Other Education, Training & Library Occs	62,412	63,063	651	1.04	326	1,198	1,524	0.52
25-9011	Audio-Visual Collections Specialists	399	407	8	2.01	4	2	6	1.00
25-9021	Farm & Home Management Advisors	44	46	2	4.55	1	0	1	2.25
25-9031	Instructional Coordinators	5,365	5,451	86	1.60	43	34	77	0.80
25-9041	Teacher Assistants	48,401	48,929	528	1.09	264	1,108	1,372	0.54
25-9099	Ed., Training & Library Workers, All Other	8,203	8,230	27	0.33	14	53	67	0.16
27-0000	Arts/Design/Entertainment, Sports/Media Occs	94,974	95,637	663	0.70	492	2,300	2,792	0.35
27-1000	Art & Design Workers	29,648	29,914	266	0.90	140	673	813	0.45
27-1011	Art Directors	2,936	2,927	-9	-0.31	0	56	56	-0.15
27-1012	Craft Artists	811	813	2	0.25	1	16	17	0.12
27-1013	Fine Artists, Sculptors & Illustrators	579	583	4	0.69	2	11	13	0.34
27-1014	Multi-Media Artists & Animators	1,990	2,007	17	0.85	8	38	46	0.43
27-1019	Artists & Related Workers, All Other	937	946	9	0.96	4	18	22	0.48
27-1021	Commercial & Industrial Designers	1,527	1,537	10	0.65	5	36	41	0.33
27-1022	Fashion Designers	*	*	*	*	*	*	*	*
27-1023	Floral Designers	2,916	2,932	16	0.55	8	70	78	0.27
27-1024	Graphic Designers	11,773	11,887	114	0.97	57	280	337	0.48
27-1025	Interior Designers	2,476	2,560	84	3.39	42	59	101	1.68
27-1026	Merchandise Displayers/Window Trimmers	2,410	2,405	-5	-0.21	0	58	58	-0.10
27-1027	Set & Exhibit Designers	*	*	*	*	*	*	*	*
27-1029	Designers, All Other	809	811	2	0.25	1	20	21	0.12
27-2000	Entertainers, Performers & Sports Workers	29,873	30,161	288	0.96	166	914	1,080	0.48
27-2011	Actors	3,472	3,577	105	3.02	52	124	176	1.50
27-2012	Producers & Directors	2,869	2,927	58	2.02	29	87	116	1.01
27-2021	Athletes & Sports Competitors	312	323	11	3.53	6	10	16	1.75
27-2022	Coaches & Scouts	7,497	7,592	95	1.27	48	250	298	0.63
27-2023	Umpires, Referees & Other Sports Officials	1,365	1,380	15	1.10	8	46	54	0.55
27-2031	Dancers	662	691	29	4.38	14	20	34	2.17
27-2032	Choreographers	*	*	*	*	*	*	*	*
27-2041	Music Directors & Composers	4,782	4,767	-15	-0.31	0	130	130	-0.16
27-2042	Musicians & Singers	8,198	8,169	-29	-0.35	0	223	223	-0.18

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Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
27-2099	Entertain/Perform/Sport Workers, All Other	*	*	*	*	*	*	*	*
27-3000	Media & Communication Workers	23,899	23,838	-61	-0.26	94	500	594	-0.13
27-3011	Radio & Television Announcers	1,357	1,314	-43	-3.17	0	35	35	-1.60
27-3012	Public Address System/Other Announcers	*	*	*	*	*	*	*	*
27-3021	Broadcast News Analysts	*	*	*	*	*	*	*	*
27-3022	Reporters & Correspondents	1,828	1,774	-54	-2.95	0	62	62	-1.49
27-3031	Public Relations Specialists	6,464	6,539	75	1.16	38	68	106	0.58
27-3041	Editors	5,305	5,188	-117	-2.21	0	186	186	-1.11
27-3042	Technical Writers	1,734	1,753	19	1.10	10	36	46	0.55
27-3043	Writers & Authors	4,271	4,243	-28	-0.66	0	65	65	-0.33
27-3091	Interpreters & Translators	1,365	1,435	70	5.13	35	18	53	2.53
27-3099	Media & Communication Workers, All Other	829	838	9	1.09	4	10	14	0.54
27-4000	Media & Communication Equipment Workers	11,554	11,724	170	1.47	92	213	305	0.73
27-4011	Audio & Video Equipment Technicians	2,816	2,905	89	3.16	44	47	91	1.57
27-4012	Broadcast Technicians	1,138	1,126	-12	-1.05	0	19	19	-0.53
27-4013	Radio Operators	*	*	*	*	*	*	*	*
27-4014	Sound Engineering Technicians	360	363	3	0.83	2	6	8	0.42
27-4021	Photographers	5,174	5,233	59	1.14	30	124	154	0.57
27-4031	Camera Operators/TV/Video/Motion Picture	970	974	4	0.41	2	7	9	0.21
27-4032	Film & Video Editors	837	865	28	3.35	14	6	20	1.66
27-4099	Media & Comm. Equip. Workers, All Other	*	*	*	*	*	*	*	*
29-0000	Healthcare Practitioners & Technical Occs	351,762	358,750	6,988	1.99	3,494	6,967	10,461	0.99
29-1000	Health Diagnosing & Treating Practitioners	222,378	226,885	4,507	2.03	2,254	4,844	7,098	1.01
29-1011	Chiropractors	2,474	2,530	56	2.26	28	44	72	1.13
29-1021	Dentists, General	4,469	4,596	127	2.84	64	76	140	1.41
29-1022	Oral & Maxillofacial Surgeons	*	*	*	*	*	*	*	*
29-1023	Orthodontists	1,121	1,152	31	2.77	16	19	35	1.37
29-1024	Prosthodontists	*	*	*	*	*	*	*	*
29-1029	Dentists, All Other Specialists	260	269	9	3.46	4	4	8	1.72
29-1031	Dietitians & Nutritionists	2,513	2,574	61	2.43	30	16	46	1.21
29-1041	Optometrists	2,090	2,128	38	1.82	19	70	89	0.90
29-1051	Pharmacists	11,303	11,326	23	0.20	12	242	254	0.10
29-1061	Anesthesiologists	1,388	1,410	22	1.59	11	36	47	0.79
29-1062	Family & General Practitioners	3,585	3,604	19	0.53	10	92	102	0.26
29-1063	Internists, General	2,550	2,562	12	0.47	6	66	72	0.24
29-1064	Obstetricians & Gynecologists	659	669	10	1.52	5	17	22	0.76
29-1065	Pediatricians, General	885	897	12	1.36	6	23	29	0.68
29-1066	Psychiatrists	1,124	1,144	20	1.78	10	29	39	0.89
29-1067	Surgeons	1,599	1,624	25	1.56	12	41	53	0.78

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				Number	Percent	Growth	Replacements	Total	
29-1069	Physicians & Surgeons, All Other	16,349	16,610	261	1.60	130	421	551	0.80
29-1071	Physician Assistants	3,301	3,438	137	4.15	68	67	135	2.05
29-1081	Podiatrists	602	610	8	1.33	4	10	14	0.66
29-1122	Occupational Therapists	4,592	4,718	126	2.74	63	64	127	1.36
29-1123	Physical Therapists	11,235	11,645	410	3.65	205	269	474	1.81
29-1124	Radiation Therapists	681	693	12	1.76	6	14	20	0.88
29-1125	Recreational Therapists	964	983	19	1.97	10	20	30	0.98
29-1126	Respiratory Therapists	4,927	5,011	84	1.70	42	100	142	0.85
29-1127	Speech-Language Pathologists	7,855	8,017	162	2.06	81	182	263	1.03
29-1128	Exercise Physiologists	455	457	2	0.44	1	2	3	0.22
29-1129	Therapists, All Other	1,935	1,983	48	2.48	24	11	35	1.23
29-1131	Veterinarians	3,178	3,250	72	2.27	36	38	74	1.13
29-1141	Registered Nurses	119,288	121,609	2,321	1.95	1,160	2,630	3,790	0.97
29-1151	Nurse Anesthetists	1,876	1,936	60	3.20	30	42	72	1.59
29-1161	Nurse Midwives	447	459	12	2.68	6	10	16	1.33
29-1171	Nurse Practitioners	6,440	6,699	259	4.02	130	142	272	1.99
29-1181	Audiologists	541	555	14	2.59	7	12	19	1.29
29-1199	Health Diag/Treating Practitioners,All Other	1,527	1,555	28	1.83	14	32	46	0.91
29-2000	Health Technologists & Technicians	118,958	121,244	2,286	1.92	1,143	1,962	3,105	0.96
29-2011	Medical & Clinical Lab Technologists	5,910	6,020	110	1.86	55	144	199	0.93
29-2012	Medical & Clinical Lab Technicians	6,970	7,143	173	2.48	86	170	256	1.23
29-2021	Dental Hygienists	7,687	7,939	252	3.28	126	106	232	1.63
29-2031	Cardiovascular Technologists & Techs	2,018	2,090	72	3.57	36	32	68	1.77
29-2032	Diagnostic Medical Sonographers	2,367	2,454	87	3.68	44	37	81	1.82
29-2033	Nuclear Medicine Technologists	737	739	2	0.27	1	12	13	0.14
29-2034	Radiologic Technologists	7,500	7,629	129	1.72	64	117	181	0.86
29-2035	Magnetic Resonance Imaging Techs	928	934	6	0.65	3	14	17	0.32
29-2041	Emergency Medical Techs & Paramedics	12,177	12,474	297	2.44	148	176	324	1.21
29-2051	Dietetic Technicians	2,465	2,503	38	1.54	19	20	39	0.77
29-2052	Pharmacy Technicians	17,999	18,157	158	0.88	79	147	226	0.44
29-2053	Psychiatric Technicians	4,122	4,131	9	0.22	4	34	38	0.11
29-2054	Respiratory Therapy Technicians	492	500	8	1.63	4	4	8	0.81
29-2055	Surgical Technologists	3,020	3,074	54	1.79	27	24	51	0.89
29-2056	Veterinary Technologists & Technicians	4,048	4,219	171	4.22	86	33	119	2.09
29-2057	Ophthalmic Medical Technicians	1,103	1,122	19	1.72	10	9	19	0.86
29-2061	Licensed Practical & Vocational Nurses	21,113	21,446	333	1.58	166	591	757	0.79
29-2071	Medical Records/Health Information Techs	8,115	8,267	152	1.87	76	159	235	0.93
29-2081	Opticians, Dispensing	3,158	3,234	76	2.41	38	77	115	1.20
29-2091	Orthotists & Prosthetists	351	367	16	4.56	8	3	11	2.25

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29-2092	Hearing Aid Specialists	206	215	9	4.37	4	2	6	2.16
29-2099	Health Technologists & Techs, All Other	6,472	6,587	115	1.78	58	53	111	0.88
29-9000	Other Healthcare Practitioners & Tech Occs	10,426	10,621	195	1.87	98	162	260	0.93
29-9011	Occupational Health & Safety Specialists	1,712	1,728	16	0.93	8	26	34	0.47
29-9012	Occupational Health & Safety Technicians	509	525	16	3.14	8	8	16	1.56
29-9091	Athletic Trainers	1,409	1,466	57	4.05	28	22	50	2.00
29-9092	Genetic Counselors	172	178	6	3.49	3	2	5	1.73
29-9099	Healthcare Pract./Tech Workers, All Other	6,624	6,724	100	1.51	50	103	153	0.75
31-0000	Healthcare Support Occupations	170,527	175,974	5,447	3.19	2,738	3,546	6,284	1.58
31-1000	Nursing, Psychiatric & Home Health Aides	100,662	104,082	3,420	3.40	1,710	2,126	3,836	1.68
31-1011	Home Health Aides	33,720	35,549	1,829	5.42	914	712	1,626	2.68
31-1013	Psychiatric Aides	491	495	4	0.81	2	10	12	0.41
31-1014	Nursing Assistants	63,949	65,497	1,548	2.42	774	1,350	2,124	1.20
31-1015	Orderlies	2,502	2,541	39	1.56	20	53	73	0.78
31-2000	Occ. & Physical Therapist Assts. & Aides	9,861	10,258	397	4.03	198	266	464	1.99
31-2011	Occupational Therapist Assistants	1,464	1,526	62	4.23	31	40	71	2.10
31-2012	Occupational Therapist Aides	1,101	1,153	52	4.72	26	30	56	2.33
31-2021	Physical Therapist Assistants	3,830	3,981	151	3.94	76	104	180	1.95
31-2022	Physical Therapist Aides	3,466	3,598	132	3.81	66	94	160	1.89
31-9000	Other Healthcare Support Occupations	60,004	61,634	1,630	2.72	830	1,154	1,984	1.35
31-9011	Massage Therapists	5,400	5,566	166	3.07	83	30	113	1.53
31-9091	Dental Assistants	13,197	13,603	406	3.08	203	318	521	1.53
31-9092	Medical Assistants	19,237	19,899	662	3.44	331	374	705	1.71
31-9093	Medical Equipment Preparers	1,901	1,927	26	1.37	13	37	50	0.68
31-9094	Medical Transcriptionists	2,140	2,111	-29	-1.36	0	42	42	-0.68
31-9095	Pharmacy Aides	1,188	1,203	15	1.26	8	23	31	0.63
31-9096	Veterinary Assts. & Lab Animal Caretakers	1,897	1,944	47	2.48	24	37	61	1.23
31-9097	Phlebotomists	4,933	5,108	175	3.55	88	96	184	1.76
31-9099	Healthcare Support Workers, All Other	10,111	10,273	162	1.60	81	196	277	0.80
33-0000	Protective Service Occupations	152,408	156,656	4,248	2.79	2,143	3,398	5,541	1.38
33-1000	1st-Line Spvrs/Mgrs,Protect.Service Workers	12,631	12,920	289	2.29	144	417	561	1.14
33-1011	1st-Line Spvrs/Mgrs Correctional Officers	*	*	*	*	*	*	*	*
33-1012	1st-Line Spvrs/Mgrs Police & Detectives	5,421	5,530	109	2.01	54	181	235	1.00
33-1021	1st-Line Spvrs/Mgrs Fire Fight/Prev.Wrkers	3,296	3,377	81	2.46	40	136	176	1.22
33-1099	1st-Line Spvrs/Mgrs Prot. Wrkers, All Other	*	*	*	*	*	*	*	*
33-2000	Fire Fighting & Prevention Workers	18,991	19,454	463	2.44	232	528	760	1.21
33-2011	Fire Fighters	18,616	19,070	454	2.44	227	517	744	1.21
33-2021	Fire Inspectors & Investigators	342	349	7	2.05	4	10	14	1.02
33-2022	Forest Fire Insp. & Prevention Specialists	33	35	2	6.06	1	1	2	2.99

Source: Illinois Department of Employment Security, Economic Information & Analysis Division \* = Data suppressed due to confidentiality requirements.

**State of Illinois**  
**Occupational Employment Projections (Short-term)**  
**2016-2018**

Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
33-3000	Law Enforcement Workers	50,168	51,211	1,043	2.08	526	1,513	2,039	1.03
33-3011	Bailiffs	1,259	1,289	30	2.38	15	35	50	1.18
33-3012	Correctional Officers & Jailers	13,033	13,290	257	1.97	128	360	488	0.98
33-3021	Detectives & Criminal Investigators	2,928	2,952	24	0.82	12	62	74	0.41
33-3031	Fish & Game Wardens	161	160	-1	-0.62	0	4	4	-0.31
33-3041	Parking Enforcement Workers	450	441	-9	-2.00	0	13	13	-1.01
33-3051	Police & Sheriff's Patrol Officers	32,194	32,933	739	2.30	370	1,033	1,403	1.14
33-3052	Transit & Railroad Police	143	146	3	2.10	2	4	6	1.04
33-9000	Other Protective Service Workers	70,618	73,071	2,453	3.47	1,240	941	2,181	1.72
33-9011	Animal Control Workers	488	499	11	2.25	6	11	17	1.12
33-9021	Private Detectives & Investigators	1,084	1,127	43	3.97	22	28	50	1.96
33-9031	Gaming Surveillance Officers/Investigators	*	*	*	*	*	*	*	*
33-9032	Security Guards	53,130	55,266	2,136	4.02	1,068	680	1,748	1.99
33-9091	Crossing Guards	3,305	3,375	70	2.12	35	60	95	1.05
33-9092	Lifeguards/Ski Patrol/Other Rec. Workers	6,797	6,961	164	2.41	82	87	169	1.20
33-9093	Transportation Security Screeners	*	*	*	*	*	*	*	*
33-9099	Protective Service Workers, All Other	3,404	3,461	57	1.67	28	44	72	0.83
35-0000	Food Preparation & Serving Occupations	482,950	500,397	17,447	3.61	8,728	20,422	29,150	1.79
35-1000	Supervisors, Food Prep. & Serving Workers	35,992	37,504	1,512	4.20	756	1,058	1,814	2.08
35-1011	Chefs & Head Cooks	4,802	4,997	195	4.06	98	62	160	2.01
35-1012	1st-Line Spvrs/Mgrs Food Prep/Serving Wkrs	31,190	32,507	1,317	4.22	658	996	1,654	2.09
35-2000	Cooks & Food Preparation Workers	137,439	141,711	4,272	3.11	2,140	3,892	6,032	1.54
35-2011	Cooks, Fast Food	24,172	24,200	28	0.12	14	652	666	0.06
35-2012	Cooks, Institution & Cafeteria	16,383	16,532	149	0.91	74	442	516	0.45
35-2013	Cooks, Private Household	*	*	*	*	*	*	*	*
35-2014	Cooks, Restaurant	41,110	43,394	2,284	5.56	1,142	1,108	2,250	2.74
35-2015	Cooks, Short Order	7,345	7,443	98	1.33	49	198	247	0.66
35-2019	Cooks, All Other	*	*	*	*	*	*	*	*
35-2021	Food Preparation Workers	46,484	48,162	1,678	3.61	839	1,440	2,279	1.79
35-3000	Food & Beverage Serving Workers	256,874	267,126	10,252	3.99	5,126	11,802	16,928	1.98
35-3011	Bartenders	29,302	30,660	1,358	4.63	679	1,081	1,760	2.29
35-3021	Combined Food Prep. & Serving Workers	114,240	119,617	5,377	4.71	2,688	4,448	7,136	2.33
35-3022	Counter Attnds, Café/Food Conc./Coffee Shop	16,787	17,335	548	3.26	274	1,564	1,838	1.62
35-3031	Waiters & Waitresses	84,821	87,504	2,683	3.16	1,342	4,432	5,774	1.57
35-3041	Food Servers, Nonrestaurant	11,724	12,010	286	2.44	143	277	420	1.21
35-9000	Other Food Preparation & Serving Workers	52,645	54,056	1,411	2.68	706	3,671	4,377	1.33
35-9011	Dining Room/Café Attnds/Bartender Helpers	16,345	16,881	536	3.28	268	1,034	1,302	1.63
35-9021	Dishwashers	19,290	19,597	307	1.59	154	1,070	1,224	0.79
35-9031	Host/Hostess, Restaur/Lounge/Coffee Shop	13,778	14,254	476	3.45	238	1,362	1,600	1.71

**State of Illinois**  
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**2016-2018**

Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
35-9099	Food Prep. & Serving Workers, All Other	3,232	3,324	92	2.85	46	204	250	1.41
37-0000	Building & Grounds Cleaning & Maint. Occs	206,585	209,147	2,562	1.24	1,282	3,876	5,158	0.62
37-1000	Spvrs Bldg/Grounds Cleaning Maint Workers	14,860	15,002	142	0.96	71	218	289	0.48
37-1011	1st-LineSpvrs/Mgrs Housekeeping/Janitors	9,249	9,358	109	1.18	54	138	192	0.59
37-1012	1st-LineSpvrs/Mgrs Lndscp/Lawn Service	5,611	5,644	33	0.59	16	81	97	0.29
37-2000	Building Cleaning & Pest Control Workers	147,149	149,032	1,883	1.28	942	2,876	3,818	0.64
37-2011	Janitors/Cleaners, Ex.Maids/Housekeepers	97,732	99,022	1,290	1.32	645	1,758	2,403	0.66
37-2012	Maids & Housekeeping Cleaners	47,293	47,880	587	1.24	294	1,069	1,363	0.62
37-2019	Building Cleaning Workers, All Other	467	475	8	1.71	4	8	12	0.85
37-2021	Pest Control Workers	1,657	1,655	-2	-0.12	0	40	40	-0.06
37-3000	Grounds Maintenance Workers	44,576	45,113	537	1.20	268	782	1,050	0.60
37-3011	Landscaping & Groundskeeping Workers	38,807	39,267	460	1.19	230	680	910	0.59
37-3012	Pesticide Handlers, Sprayers & Applicators	1,303	1,307	4	0.31	2	23	25	0.15
37-3013	Tree Trimmers & Pruners	1,388	1,399	11	0.79	6	24	30	0.40
37-3019	Grounds Maintenance Workers, All Other	3,078	3,140	62	2.01	31	54	85	1.00
39-0000	Personal Care & Service Occupations	200,632	205,594	4,962	2.47	2,512	4,348	6,860	1.23
39-1000	Supervisors, Personal Care/Service Workers	7,703	7,817	114	1.48	63	144	207	0.74
39-1011	Gaming Supervisors	439	432	-7	-1.59	0	14	14	-0.80
39-1012	Slot Supervisors	339	334	-5	-1.47	0	12	12	-0.74
39-1021	1st-LineSpvrs/Mgrs Persnal Service Wrkers	6,925	7,051	126	1.82	63	118	181	0.91
39-2000	Animal Care & Service Workers	11,337	11,605	268	2.36	134	239	373	1.18
39-2011	Animal Trainers	2,012	2,045	33	1.64	16	72	88	0.82
39-2021	Nonfarm Animal Caretakers	9,325	9,560	235	2.52	118	168	286	1.25
39-3000	Entertainment Attendants & Related Workers	20,080	20,602	522	2.60	282	1,107	1,389	1.29
39-3011	Gaming Dealers	1,430	1,404	-26	-1.82	0	37	37	-0.91
39-3012	Gaming & Sports Book Writers & Runners	*	*	*	*	*	*	*	*
39-3019	Gaming Service Workers, All Other	225	220	-5	-2.22	0	6	6	-1.12
39-3021	Motion Picture Projectionists	*	*	*	*	*	*	*	*
39-3031	Ushers/Lobby Attendants & Ticket Takers	5,782	5,929	147	2.54	74	446	520	1.26
39-3091	Amusement & Recreation Attendants	10,842	11,201	359	3.31	180	532	712	1.64
39-3092	Costume Attendants	123	129	6	4.88	3	6	9	2.41
39-3093	Locker, Coat & Dressing Room Attendants	930	964	34	3.66	17	46	63	1.81
39-3099	Entertainment Attdants/Workers, All Other	470	487	17	3.62	8	23	31	1.79
39-4000	Funeral Service Workers	2,551	2,556	5	0.20	6	54	60	0.10
39-4011	Embalmers	376	371	-5	-1.33	0	8	8	-0.67
39-4021	Funeral Attendants	894	891	-3	-0.34	0	20	20	-0.17
39-4031	Morticians/Undertakers/Funeral Directors	1,281	1,294	13	1.01	6	26	32	0.51
39-5000	Personal Appearance Workers	35,989	36,393	404	1.12	202	739	941	0.56
39-5011	Barbers	2,256	2,267	11	0.49	6	45	51	0.24

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**State of Illinois**  
**Occupational Employment Projections (Short-term)**  
**2016-2018**

Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
39-5012	Hairdressers/Hairstylists/Cosmetologists	25,905	26,177	272	1.05	136	648	784	0.52
39-5091	Makeup Artists, Theatrical & Performance	*	*	*	*	*	*	*	*
39-5092	Manicurists & Pedicurists	3,243	3,294	51	1.57	26	19	45	0.78
39-5093	Shampooers	*	*	*	*	*	*	*	*
39-5094	Skin Care Specialists	2,930	2,974	44	1.50	22	17	39	0.75
39-6000	Baggage Porters, Bellhops & Concierges	2,273	2,331	58	2.55	29	44	73	1.27
39-6011	Baggage Porters & Bellhops	1,282	1,313	31	2.42	16	24	40	1.20
39-6012	Concierges	991	1,018	27	2.72	14	19	33	1.35
39-7000	Tour & Travel Guides	683	699	16	2.34	8	25	33	1.16
39-7011	Tour Guides & Escorts	640	656	16	2.50	8	24	32	1.24
39-7012	Travel Guides	43	43	0	0.00	0	2	2	0.00
39-9000	Other Personal Care & Service Workers	120,016	123,591	3,575	2.98	1,788	1,998	3,786	1.48
39-9011	Child Care Workers	29,875	30,193	318	1.06	159	912	1,071	0.53
39-9021	Personal Care Aides	49,174	51,424	2,250	4.58	1,125	314	1,439	2.26
39-9031	Fitness Trainers & Aerobics Instructors	15,407	15,864	457	2.97	228	270	498	1.47
39-9032	Recreation Workers	20,690	21,182	492	2.38	246	362	608	1.18
39-9041	Residential Advisors	2,631	2,673	42	1.60	21	87	108	0.80
39-9099	Personal Care/Service Workers, All Other	2,239	2,255	16	0.71	8	52	60	0.36
41-0000	Sales & Related Occupations	652,868	664,095	11,227	1.72	5,704	20,910	26,614	0.86
41-1000	Supervisors, Sales Workers	64,129	64,897	768	1.20	384	1,326	1,710	0.60
41-1011	1st-Line Spvrs/Mgrs Retail Sales	52,180	52,902	722	1.38	361	1,185	1,546	0.69
41-1012	1st-Line Spvrs/Mgrs Non-Retail Sales	11,949	11,995	46	0.38	23	140	163	0.19
41-2000	Retail Sales Workers	355,235	361,879	6,644	1.87	3,326	14,826	18,152	0.93
41-2011	Cashiers	140,026	141,964	1,938	1.38	969	7,094	8,063	0.69
41-2012	Gaming Change Persons/Booth Cashiers	410	403	-7	-1.71	0	21	21	-0.86
41-2021	Counter & Rental Clerks	12,879	13,139	260	2.02	130	336	466	1.00
41-2022	Parts Salespersons	9,709	9,914	205	2.11	102	186	288	1.05
41-2031	Retail Salespersons	192,211	196,459	4,248	2.21	2,124	7,188	9,312	1.10
41-3000	Sales Representatives, Services	107,575	110,227	2,652	2.47	1,326	2,455	3,781	1.23
41-3011	Advertising Sales Agents	11,213	11,217	4	0.04	2	313	315	0.02
41-3021	Insurance Sales Agents	39,870	41,396	1,526	3.83	763	1,028	1,791	1.90
41-3031	Sec./Commod./Fin. Services Sales Agents	20,393	20,631	238	1.17	119	380	499	0.58
41-3041	Travel Agents	4,667	4,683	16	0.34	8	70	78	0.17
41-3099	Sales Representatives, Services, All Other	31,432	32,300	868	2.76	434	664	1,098	1.37
41-4000	Sales Representatives, Wholesale & Mfg	89,412	90,304	892	1.00	446	1,794	2,240	0.50
41-4011	Sales Reps/Wholesale/Mfg, Tech/Scientific	21,433	21,600	167	0.78	84	430	514	0.39
41-4012	Sales Reps/Wholesale/Mfg, Ex. Tech/Scientific	67,979	68,704	725	1.07	362	1,364	1,726	0.53
41-9000	Other Sales & Related Workers	36,517	36,788	271	0.74	223	508	731	0.37
41-9011	Demonstrators & Product Promoters	*	*	*	*	*	*	*	*

**State of Illinois**  
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**2016-2018**

Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change		Average Annual Job Openings due to			Annual Compound Growth
				2016-2018		Growth	Replacements	Total	
				Number	Percent				
41-9012	Models	66	65	-1	-1.52	0	2	2	-0.76
41-9021	Real Estate Brokers	3,826	3,878	52	1.36	26	28	54	0.68
41-9022	Real Estate Sales Agents	10,149	10,308	159	1.57	80	73	153	0.78
41-9031	Sales Engineers	3,743	3,773	30	0.80	15	98	113	0.40
41-9041	Telemarketers	6,310	6,377	67	1.06	34	138	172	0.53
41-9091	Door/Door Sales/News/Street Vendors	*	*	*	*	*	*	*	*
41-9099	Sales & Related Workers, All Other	4,748	4,852	104	2.19	52	58	110	1.09
43-0000	Office & Administrative Support Occupations	927,512	935,419	7,907	0.85	5,526	19,408	24,934	0.43
43-1000	Supervisors, Office & Adm. Support Workers	48,428	49,429	1,001	2.07	500	760	1,260	1.03
43-1011	1st-Line Spvrs/Mgrs Office/Adm. Support Workers	48,428	49,429	1,001	2.07	500	760	1,260	1.03
43-2000	Communications Equipment Operators	5,327	4,993	-334	-6.27	1	86	87	-3.19
43-2011	Switchboard Operators	4,437	4,169	-268	-6.04	0	64	64	-3.07
43-2021	Telephone Operators	759	691	-68	-8.96	0	20	20	-4.58
43-2099	Comm. Equipment Operators, All Other	131	133	2	1.53	1	2	3	0.76
43-3000	Financial Clerks	128,164	127,236	-928	-0.72	208	2,630	2,838	-0.36
43-3011	Bill & Account Collectors	15,078	15,010	-68	-0.45	0	369	369	-0.23
43-3021	Billing & Posting Clerks	16,588	16,962	374	2.25	187	310	497	1.12
43-3031	Bookkeeping/Accounting/Auditing Clerks	61,189	60,601	-588	-0.96	0	596	596	-0.48
43-3041	Gaming Cage Workers	261	257	-4	-1.53	0	5	5	-0.77
43-3051	Payroll & Timekeeping Clerks	6,492	6,516	24	0.37	12	162	174	0.18
43-3061	Procurement Clerks	2,550	2,515	-35	-1.37	0	85	85	-0.69
43-3071	Tellers	23,598	22,948	-650	-2.75	0	1,040	1,040	-1.39
43-3099	Financial Clerks, All Other	2,408	2,427	19	0.79	10	64	74	0.39
43-4000	Information & Record Clerks	222,820	226,191	3,371	1.51	1,768	5,376	7,144	0.75
43-4011	Brokerage Clerks	3,497	3,542	45	1.29	22	84	106	0.64
43-4021	Correspondence Clerks	275	268	-7	-2.55	0	8	8	-1.28
43-4031	Court, Municipal & License Clerks	3,792	3,874	82	2.16	41	24	65	1.08
43-4041	Credit Authorizers, Checkers & Clerks	1,783	1,744	-39	-2.19	0	16	16	-1.10
43-4051	Customer Service Representatives	119,881	122,098	2,217	1.85	1,108	2,788	3,896	0.92
43-4061	Eligibility Interviewers, Govt. Programs	1,792	1,797	5	0.28	2	16	18	0.14
43-4071	File Clerks	4,255	4,227	-28	-0.66	0	86	86	-0.33
43-4081	Hotel, Motel & Resort Desk Clerks	7,221	7,500	279	3.86	140	398	538	1.91
43-4111	Interviewers, Except Eligibility & Loan	3,652	3,788	136	3.72	68	75	143	1.84
43-4121	Library Assistants, Clerical	6,041	6,142	101	1.67	50	186	236	0.83
43-4131	Loan Interviewers & Clerks	9,654	9,708	54	0.56	27	153	180	0.28
43-4141	New Accounts Clerks	2,434	2,381	-53	-2.18	0	58	58	-1.09
43-4151	Order Clerks	6,629	6,613	-16	-0.24	0	180	180	-0.12
43-4161	HR Assistants, Ex. Payroll/Timekeeping	4,503	4,482	-21	-0.47	0	42	42	-0.23
43-4171	Receptionists & Information Clerks	39,095	39,645	550	1.41	275	1,110	1,385	0.70

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				Number	Percent	Growth	Replacements	Total	
43-4181	Reservation/Transportation Ticket Agents	4,594	4,651	57	1.24	28	62	90	0.62
43-4199	Information & Record Clerks, All Other	3,722	3,731	9	0.24	4	90	94	0.12
43-5000	Material Recording/Schedule/Dispatchers	174,338	176,459	2,121	1.22	1,331	4,766	6,097	0.61
43-5011	Cargo & Freight Agents	5,699	5,893	194	3.40	97	163	260	1.69
43-5021	Couriers & Messengers	2,622	2,671	49	1.87	24	32	56	0.93
43-5031	Police, Fire & Ambulance Dispatchers	3,920	3,941	21	0.54	10	100	110	0.27
43-5032	Dispatchers, Ex. Police/Fire/Ambulance	8,420	8,730	310	3.68	155	213	368	1.82
43-5041	Meter Readers, Utilities	1,385	1,353	-32	-2.31	0	32	32	-1.16
43-5051	Postal Service Clerks	2,807	2,761	-46	-1.64	0	34	34	-0.82
43-5052	Postal Service Mail Carriers	13,946	13,717	-229	-1.64	0	266	266	-0.82
43-5053	P.S. Mail Sorters & Machine Operators	6,352	6,118	-234	-3.68	0	82	82	-1.86
43-5061	Production/Planning/Expediting Clerks	11,614	11,732	118	1.02	59	320	379	0.51
43-5071	Shipping, Receiving & Traffic Clerks	31,088	31,271	183	0.59	92	618	710	0.29
43-5081	Stock Clerks & Order Fillers	83,896	85,641	1,745	2.08	872	2,840	3,712	1.03
43-5111	Weighers/Measurers/Checkers/Samplers	2,589	2,631	42	1.62	21	66	87	0.81
43-6000	Secretaries & Administrative Assistants	151,004	151,606	602	0.40	514	1,594	2,108	0.20
43-6011	Executive Secretaries & Exec. Admin. Assistants	43,868	43,581	-287	-0.65	0	463	463	-0.33
43-6012	Legal Secretaries	8,337	8,198	-139	-1.67	0	88	88	-0.84
43-6013	Medical Secretaries	13,649	13,912	263	1.93	132	144	276	0.96
43-6014	Secretaries & Admin. Assts., Ex. Legal/Medical/Exec.	85,150	85,915	765	0.90	382	899	1,281	0.45
43-9000	Other Office & Adm. Support Workers	197,431	199,505	2,074	1.05	1,203	4,197	5,400	0.52
43-9011	Computer Operators	2,364	2,297	-67	-2.83	0	19	19	-1.43
43-9021	Data Entry Keyers	9,591	9,640	49	0.51	24	135	159	0.26
43-9022	Word Processors & Typists	1,324	1,305	-19	-1.44	0	6	6	-0.72
43-9031	Desktop Publishers	1,047	1,012	-35	-3.34	0	28	28	-1.69
43-9041	Ins. Claims & Policy Processing Clerks	12,232	12,666	434	3.55	217	295	512	1.76
43-9051	Mail Clerks/Machine Operators, Ex.P.S.	5,865	5,724	-141	-2.40	0	130	130	-1.21
43-9061	Office Clerks, General	145,918	147,644	1,726	1.18	863	3,078	3,941	0.59
43-9071	Office Machine Operators, Ex. Computer	1,951	1,905	-46	-2.36	0	43	43	-1.19
43-9081	Proofreaders & Copy Markers	582	579	-3	-0.52	0	11	11	-0.26
43-9111	Statistical Assistants	949	928	-21	-2.21	0	40	40	-1.11
43-9199	Office/Adm. Support Workers, All Other	15,608	15,805	197	1.26	98	413	511	0.63
45-0000	Farming, Fishing & Forestry Occupations	14,098	14,100	2	0.01	36	360	396	0.01
45-1000	Supervisors-Farming/Fishing/Forestry	485	481	-4	-0.82	0	11	11	-0.41
45-1011	1st-LineSpvrs/Mgrs Farm/Fish/Forestry	485	481	-4	-0.82	0	11	11	-0.41
45-2000	Agricultural Workers	13,304	13,304	0	0.00	34	340	374	0.00
45-2011	Agricultural Inspectors	476	487	11	2.31	6	12	18	1.15
45-2021	Animal Breeders	*	*	*	*	*	*	*	*
45-2041	Graders & Sorters, Agricultural Products	1,585	1,603	18	1.14	9	20	29	0.57

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**State of Illinois  
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Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
45-2091	Agricultural Equipment Operators	1,318	1,343	25	1.90	12	36	48	0.94
45-2092	Farmwrkrs/Laborers/Crop/Nrsery/Grnhouse	7,966	7,901	-65	-0.82	0	219	219	-0.41
45-2093	Farmworkers, Farm & Ranch Animals	1,596	1,608	12	0.75	6	44	50	0.38
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	*
45-4000	Forest, Conservation & Logging Workers	309	315	6	1.94	3	8	11	0.97
45-4011	Forest & Conservation Workers	267	273	6	2.25	3	6	9	1.12
45-4021	Fallers	*	*	*	*	*	*	*	*
45-4022	Logging Equipment Operators	*	*	*	*	*	*	*	*
45-4029	Logging Workers, All Other	*	*	*	*	*	*	*	*
47-0000	Construction & Extraction Occupations	202,933	212,289	9,356	4.61	4,724	3,216	7,940	2.28
47-1000	Supervisors, Construction & Extraction	11,989	12,498	509	4.25	254	104	358	2.10
47-1011	1st-LineSpvrs/Mgrs Const/Extraction	11,989	12,498	509	4.25	254	104	358	2.10
47-2000	Construction Trades Workers	168,226	176,485	8,259	4.91	4,130	2,647	6,777	2.43
47-2011	Boilermakers	974	1,021	47	4.83	24	15	39	2.38
47-2021	Brickmasons & Blockmasons	3,862	4,149	287	7.43	144	37	181	3.65
47-2022	Stonemasons	254	270	16	6.30	8	2	10	3.10
47-2031	Carpenters	31,243	32,112	869	2.78	434	374	808	1.38
47-2041	Carpet Installers	2,172	2,233	61	2.81	30	31	61	1.39
47-2042	Floor Layers, Ex. Carpet/Wood/Hard Tiles	484	511	27	5.58	14	7	21	2.75
47-2043	Floor Sanders & Finishers	230	239	9	3.91	4	4	8	1.94
47-2044	Tile & Marble Setters	1,527	1,601	74	4.85	37	22	59	2.39
47-2051	Cement Masons & Concrete Finishers	5,085	5,395	310	6.10	155	66	221	3.00
47-2053	Terrazzo Workers & Finishers	*	*	*	*	*	*	*	*
47-2061	Construction Laborers	41,563	43,266	1,703	4.10	852	818	1,670	2.03
47-2071	Paving/Surfacing/Tamping Equip.Operators	1,389	1,452	63	4.54	32	31	63	2.24
47-2072	Pile-Driver Operators	*	*	*	*	*	*	*	*
47-2073	Operating Enginrs/Const.EquipOperators	9,124	9,467	343	3.76	172	152	324	1.86
47-2081	Drywall & Ceiling Tile Installers	1,958	2,079	121	6.18	60	14	74	3.04
47-2082	Tapers	509	539	30	5.89	15	4	19	2.90
47-2111	Electricians	23,834	25,515	1,681	7.05	840	364	1,204	3.47
47-2121	Glaziers	1,337	1,424	87	6.51	44	22	66	3.20
47-2131	Insulation Workers, Floor/Ceiling/Wall	700	748	48	6.86	24	22	46	3.37
47-2132	Insulation Workers, Mechanical	1,344	1,478	134	9.97	67	42	109	4.87
47-2141	Painters, Construction & Maintenance	10,964	11,350	386	3.52	193	172	365	1.75
47-2142	Paperhangers	331	339	8	2.42	4	5	9	1.20
47-2151	Pipelayers	559	576	17	3.04	8	8	16	1.51
47-2152	Plumbers, Pipefitters & Steamfitters	16,592	17,738	1,146	6.91	573	222	795	3.40
47-2161	Plasterers & Stucco Masons	318	336	18	5.66	9	2	11	2.79
47-2171	Reinforcing Iron & Rebar Workers	537	587	50	9.31	25	8	33	4.55

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				Number	Percent	Growth	Replacements	Total	
47-2181	Roofers	5,131	5,527	396	7.72	198	78	276	3.79
47-2211	Sheet Metal Workers	3,350	3,525	175	5.22	88	69	157	2.58
47-2221	Structural Iron & Steel Workers	2,811	2,961	150	5.34	75	56	131	2.63
47-3000	Helpers, Construction Trades	4,351	4,671	320	7.35	160	71	231	3.61
47-3011	Helpers-Masons & Tile/Marble Setters	246	267	21	8.54	10	4	14	4.18
47-3012	Helpers-Carpenters	922	955	33	3.58	16	15	31	1.77
47-3013	Helpers-Electricians	763	829	66	8.65	33	12	45	4.24
47-3014	Helpers-Painters/Paperhangers/Plasterers	207	225	18	8.70	9	4	13	4.26
47-3015	Helpers-Plumbers/Pipefitters/Steamfitters	778	839	61	7.84	30	12	42	3.85
47-3016	Helpers-Roofers	815	891	76	9.33	38	14	52	4.56
47-3019	Helpers, Construction Trades, All Other	620	665	45	7.26	22	10	32	3.57
47-4000	Other Construction & Related Workers	15,556	15,879	323	2.08	175	338	513	1.03
47-4011	Construction & Building Inspectors	3,126	3,212	86	2.75	43	77	120	1.37
47-4021	Elevator Installers & Repairers	790	857	67	8.48	34	11	45	4.15
47-4031	Fence Erectors	*	*	*	*	*	*	*	*
47-4041	Hazardous Materials Removal Workers	1,532	1,505	-27	-1.76	0	28	28	-0.89
47-4051	Highway Maintenance Workers	6,528	6,632	104	1.59	52	156	208	0.79
47-4061	Rail-Track Laying/Maint.Equip.Operators	1,022	1,038	16	1.57	8	22	30	0.78
47-4071	Septic Servicers/Sewer Pipe Cleaners	1,080	1,093	13	1.20	6	23	29	0.60
47-4091	Segmental Pavers	*	*	*	*	*	*	*	*
47-4099	Construction & Related Workers, All Other	816	842	26	3.19	13	12	25	1.58
47-5000	Extraction Workers	2,811	2,756	-55	-1.96	4	55	59	-0.98
47-5011	Derrick Operators, Oil & Gas	108	107	-1	-0.93	0	4	4	-0.46
47-5012	Rotary Drill Operators, Oil & Gas	267	264	-3	-1.12	0	9	9	-0.56
47-5013	Service Unit Operators, Oil/Gas/Mining	246	241	-5	-2.03	0	8	8	-1.02
47-5021	Earth Drillers, Except Oil & Gas	271	280	9	3.32	4	6	10	1.65
47-5031	Explosives/Ordnance Handling Experts	*	*	*	*	*	*	*	*
47-5041	Continuous Mining Machine Operators	399	382	-17	-4.26	0	7	7	-2.15
47-5042	Mine Cutting/Channeling Mach Operators	*	*	*	*	*	*	*	*
47-5049	Mining Machine Operators, All Other	257	249	-8	-3.11	0	4	4	-1.57
47-5051	Rock Splitters, Quarry	*	*	*	*	*	*	*	*
47-5061	Roof Bolters, Mining	226	214	-12	-5.31	0	2	2	-2.69
47-5071	Roustabouts, Oil & Gas	292	290	-2	-0.68	0	5	5	-0.34
47-5081	Helpers--Extraction Workers	283	280	-3	-1.06	0	2	2	-0.53
47-5099	Extraction Workers, All Other	43	43	0	0.00	0	0	0	0.00
49-0000	Installation, Maintenance & Repair Occs	203,668	208,088	4,420	2.17	2,376	4,558	6,934	1.08
49-1000	Supervisors-Inst./Maint./Repair Workers	13,798	14,110	312	2.26	156	264	420	1.12
49-1011	1st-LineSpvrs/Mgrs-Mechanics/Installers	13,798	14,110	312	2.26	156	264	420	1.12
49-2000	Electrical & Elec.Equip.Mechanics/Installers	20,979	20,983	4	0.02	148	332	480	0.01

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**State of Illinois**  
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Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
49-2011	Computer/ATM/Office Machine Repairers	4,653	4,721	68	1.46	34	88	122	0.73
49-2021	Radio, Cellular & Tower Equip. Inst/Rep	316	323	7	2.22	4	4	8	1.10
49-2022	Telecom Equipment Installers/Repairers	7,387	7,119	-268	-3.63	0	78	78	-1.83
49-2091	Avionics Technicians	324	332	8	2.47	4	6	10	1.23
49-2092	Electric Motor/Power Tool Repairers	806	816	10	1.24	5	24	29	0.62
49-2093	Elec. & Electronics Installers-Trans.Equip.	1,373	1,393	20	1.46	10	24	34	0.73
49-2094	Elec. Repairers-Commercial/Industrial	2,017	2,038	21	1.04	10	35	45	0.52
49-2095	Elec/Electronics Repairers, Powerhouse	796	804	8	1.01	4	14	18	0.50
49-2096	Elec/Equip. Repairers, Motor Vehicles	292	268	-24	-8.22	0	5	5	-4.20
49-2097	Home Entertainment Equipment Installers	1,321	1,354	33	2.50	16	20	36	1.24
49-2098	Security/Fire Alarm Systems Installers	1,694	1,815	121	7.14	60	35	95	3.51
49-3000	Vehicle/Mobile Equip. Mechanics/Installers	60,617	62,155	1,538	2.54	769	1,470	2,239	1.26
49-3011	Aircraft Mechanics & Service Technicians	3,359	3,423	64	1.91	32	74	106	0.95
49-3021	Automotive Body & Related Repairers	6,664	6,877	213	3.20	106	152	258	1.59
49-3022	Automotive Glass Installers & Repairers	*	*	*	*	*	*	*	*
49-3023	Automotive Service Techs/Mechanics	28,939	29,562	623	2.15	312	752	1,064	1.07
49-3031	Bus/Truck/Diesel Engine Mechanics	9,651	10,100	449	4.65	224	173	397	2.30
49-3041	Farm Equipment Mechanics & Service Techs.	2,220	2,241	21	0.95	10	53	63	0.47
49-3042	Mobile Heavy Equipment Mechanics	2,276	2,317	41	1.80	20	54	74	0.90
49-3043	Rail Car Repairers	1,827	1,846	19	1.04	10	44	54	0.52
49-3051	Motorboat Mechanics	532	539	7	1.32	4	10	14	0.66
49-3052	Motorcycle Mechanics	720	737	17	2.36	8	13	21	1.17
49-3053	Outdoor Power/Small Engine Mechanics	625	636	11	1.76	6	12	18	0.88
49-3091	Bicycle Repairers	265	272	7	2.64	4	10	14	1.31
49-3092	Recreational Vehicle Service Technicians	*	*	*	*	*	*	*	*
49-3093	Tire Repairers & Changers	3,061	3,114	53	1.73	26	110	136	0.86
49-9000	Other Installation/Maintenance/Repair Occs	108,274	110,840	2,566	2.37	1,304	2,492	3,796	1.18
49-9011	Mechanical Door Repairers	445	485	40	8.99	20	14	34	4.40
49-9012	Control & Valve Installers & Repairers	512	513	1	0.20	0	17	17	0.10
49-9021	HVAC Mechanics & Installers	7,586	8,142	556	7.33	278	116	394	3.60
49-9031	Home Appliance Repairers	2,323	2,333	10	0.43	5	58	63	0.22
49-9041	Industrial Machinery Mechanics	11,398	11,917	519	4.55	260	270	530	2.25
49-9043	Maintenance Workers, Machinery	5,470	5,636	166	3.03	83	102	185	1.51
49-9044	Millwrights	1,492	1,542	50	3.35	25	34	59	1.66
49-9045	Refractory Materials Repairers	*	*	*	*	*	*	*	*
49-9051	Electrical Power-Line Installers/Repairers	3,575	3,661	86	2.41	43	137	180	1.20
49-9052	Telecom. Line Installers & Repairers	3,307	3,336	29	0.88	14	60	74	0.44
49-9061	Camera/Photographic Equip. Repairers	199	201	2	1.01	1	3	4	0.50
49-9062	Medical Equipment Repairers	1,589	1,610	21	1.32	10	25	35	0.66

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				Number	Percent	Growth	Replacements	Total	
49-9063	Musical Instrument Repairers/Tuners	563	559	-4	-0.71	0	9	9	-0.36
49-9064	Watch Repairers	*	*	*	*	*	*	*	*
49-9069	Precisn Instrumt/Eqpt. Repairers, All Other	130	131	1	0.77	0	2	2	0.38
49-9071	Maintenance & Repair Workers, General	53,876	54,749	873	1.62	436	1,294	1,730	0.81
49-9081	Wind Turbine Service Technicians	*	*	*	*	*	*	*	*
49-9091	Coin/Vend/Amusement Machine Servicers	1,191	1,173	-18	-1.51	0	16	16	-0.76
49-9092	Commercial Divers	*	*	*	*	*	*	*	*
49-9093	Fabric Menders, Except Garment	*	*	*	*	*	*	*	*
49-9094	Locksmiths & Safe Repairers	785	786	1	0.13	0	36	36	0.06
49-9095	Mfgd Building/Mobile Home Installers	105	99	-6	-5.71	0	2	2	-2.90
49-9096	Riggers	319	328	9	2.82	4	8	12	1.40
49-9097	Signal & Track Switch Repairers	1,015	1,014	-1	-0.10	0	16	16	-0.05
49-9098	Helpers-Installation/Maintenance Workers	4,447	4,563	116	2.61	58	152	210	1.30
49-9099	Install/Maint/Repair Workers, All Other	7,506	7,610	104	1.39	52	114	166	0.69
51-0000	Production Occupations	435,583	436,988	1,405	0.32	2,052	9,630	11,682	0.16
51-1000	Supervisors, Production Workers	27,296	27,414	118	0.43	59	431	490	0.22
51-1011	1st-LineSpvrs/Mgrs Prod/Operating Workers	27,296	27,414	118	0.43	59	431	490	0.22
51-2000	Assemblers & Fabricators	83,747	84,013	266	0.32	156	1,701	1,857	0.16
51-2011	Aircraft Struct/Surfaces/Rigging Asmlers	223	228	5	2.24	2	4	6	1.11
51-2021	Coil Winders/Tapers & Finishers	558	550	-8	-1.43	0	8	8	-0.72
51-2022	Electronic Equipment Assemblers	8,691	8,676	-15	-0.17	0	114	114	-0.09
51-2023	Electromechanical Equipment Assemblers	1,718	1,712	-6	-0.35	0	22	22	-0.17
51-2031	Engine & Other Machine Assemblers	1,089	1,073	-16	-1.47	0	22	22	-0.74
51-2041	Structural Metal Fabricators & Fitters	1,784	1,801	17	0.95	8	30	38	0.48
51-2091	Fiberglass Laminators & Fabricators	122	126	4	3.28	2	2	4	1.63
51-2092	Team Assemblers	57,980	58,057	77	0.13	38	1,248	1,286	0.07
51-2093	Timing Device Assemblers & Adjusters	153	155	2	1.31	1	4	5	0.65
51-2099	Assemblers & Fabricators, All Other	11,429	11,635	206	1.80	103	246	349	0.90
51-3000	Food Processing Workers	40,364	41,592	1,228	3.04	614	779	1,393	1.51
51-3011	Bakers	9,134	9,456	322	3.53	161	185	346	1.75
51-3021	Butchers & Meat Cutters	7,870	8,160	290	3.68	145	143	288	1.83
51-3022	Meat, Poultry & Fish Cutters/Trimmers	3,437	3,523	86	2.50	43	62	105	1.24
51-3023	Slaughterers & Meat Packers	4,730	4,854	124	2.62	62	86	148	1.30
51-3091	Food Roasting/Baking Mach Operators	702	722	20	2.85	10	14	24	1.41
51-3092	Food Batchmakers	8,418	8,627	209	2.48	104	173	277	1.23
51-3093	Food Cooking Machine Operators/Tenders	3,960	4,069	109	2.75	54	76	130	1.37
51-3099	Food Processing Workers, All Other	2,113	2,181	68	3.22	34	40	74	1.60
51-4000	Metal Workers & Plastic Workers	106,638	105,635	-1,003	-0.94	437	2,544	2,981	-0.47
51-4011	Computer-Controlled Mach Tool Operators	6,545	6,750	205	3.13	102	178	280	1.55

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51-4012	Numerical Tool/Process Control Programers	1,574	1,625	51	3.24	26	42	68	1.61
51-4021	Extruding/Drawing Mach Setters/Operators	2,882	2,773	-109	-3.78	0	70	70	-1.91
51-4022	Forging Mach Setters/Operators/Tenders	1,125	1,083	-42	-3.73	0	28	28	-1.88
51-4023	Rolling Mach Setters/Operators/Tenders	2,355	2,246	-109	-4.63	0	58	58	-2.34
51-4031	Cutting/Punching Mach Setters/Operators	10,779	10,389	-390	-3.62	0	147	147	-1.83
51-4032	Drilling/Boring Mach Tool Setters/Operators	1,281	1,217	-64	-5.00	0	24	24	-2.53
51-4033	Grinding/Polishing Mach Setters/Operators	4,528	4,335	-193	-4.26	0	182	182	-2.15
51-4034	Lathe/Turning Mach Tool Setters/Operators	2,644	2,520	-124	-4.69	0	64	64	-2.37
51-4035	Milling/Planing Machine Setters/Operators	1,136	1,087	-49	-4.31	0	21	21	-2.18
51-4041	Machinists	29,435	29,985	550	1.87	275	844	1,119	0.93
51-4051	Metal-Refining Furnace Operators/Tenders	941	905	-36	-3.83	0	30	30	-1.93
51-4052	Pourers & Casters, Metal	333	301	-32	-9.61	0	10	10	-4.93
51-4061	Model Makers, Metal & Plastic	434	418	-16	-3.69	0	8	8	-1.86
51-4062	Patternmakers, Metal & Plastic	188	175	-13	-6.91	0	4	4	-3.52
51-4071	Foundry Mold & Coremakers	365	341	-24	-6.58	0	6	6	-3.34
51-4072	Molding/Casting Mach Setters/Operators	5,111	4,899	-212	-4.15	0	82	82	-2.10
51-4081	Multiple Machine Tool Setters/Operators	6,007	6,017	10	0.17	5	110	115	0.08
51-4111	Tool & Die Makers	6,011	5,873	-138	-2.30	0	30	30	-1.15
51-4121	Welders, Cutters, Solderers & Brazers	14,526	14,584	58	0.40	29	408	437	0.20
51-4122	Welding/Soldering Mach Setters/Operators	2,594	2,503	-91	-3.51	0	72	72	-1.77
51-4191	Heat Treating Equip. Setters/Operators	1,710	1,635	-75	-4.39	0	31	31	-2.22
51-4192	Lay-Out Workers, Metal & Plastic	570	550	-20	-3.51	0	10	10	-1.77
51-4193	Plating/Coating Mach Setters/Operators	2,492	2,401	-91	-3.65	0	61	61	-1.84
51-4194	Tool Grinders, Filers & Sharpeners	718	682	-36	-5.01	0	18	18	-2.54
51-4199	Metal & Plastic Workers, All Other	354	341	-13	-3.67	0	6	6	-1.85
51-5100	Printing Workers	15,007	14,464	-543	-3.62	0	228	228	-1.83
51-5111	Prepress Technicians & Workers	1,794	1,715	-79	-4.40	0	29	29	-2.23
51-5112	Printing Press Operators	10,016	9,668	-348	-3.47	0	151	151	-1.75
51-5113	Print Binding & Finishing Workers	3,197	3,081	-116	-3.63	0	48	48	-1.83
51-6000	Textile, Apparel & Furnishings Workers	20,275	20,348	73	0.36	46	318	364	0.18
51-6011	Laundry & Dry-Cleaning Workers	10,449	10,459	10	0.10	5	152	157	0.05
51-6021	Pressers, Textile & Garment	1,633	1,639	6	0.37	3	39	42	0.18
51-6031	Sewing Machine Operators	3,885	3,911	26	0.67	13	27	40	0.33
51-6041	Shoe & Leather Workers/Repairers	194	196	2	1.03	1	3	4	0.51
51-6042	Shoe Machine Operators/Tenders	311	330	19	6.11	10	4	14	3.01
51-6051	Sewers, Hand	*	*	*	*	*	*	*	*
51-6052	Tailors/Dressmakers & Custom Sewers	898	887	-11	-1.22	0	30	30	-0.61
51-6061	Textile Bleaching/Dyeing Mach Operators	*	*	*	*	*	*	*	*
51-6062	Textile Cutting Mach Setters/Operators	192	195	3	1.56	2	3	5	0.78

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**State of Illinois**  
**Occupational Employment Projections (Short-term)**  
**2016-2018**

Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2016	Projected Year Employment 2018	Employment Change 2016-2018		Average Annual Job Openings due to			Annual Compound Growth
				Number	Percent	Growth	Replacements	Total	
51-6063	Txtile Knit/Weave Mach Setters/Operators	*	*	*	*	*	*	*	*
51-6064	Txtile Winding/Drawing Out Mach Setters	48	49	1	2.08	0	1	1	1.04
51-6091	Extruding/Forming Mach Setters/Operators	408	419	11	2.70	6	4	10	1.34
51-6092	Fabric & Apparel Patternmakers	112	114	2	1.79	1	1	2	0.89
51-6093	Upholsterers	1,133	1,139	6	0.53	3	27	30	0.26
51-6099	Textile/Apparel/Furnishngs Wrkrs, All Other	*	*	*	*	*	*	*	*
51-7000	Woodworkers	5,660	5,811	151	2.67	76	93	169	1.33
51-7011	Cabinetmakers & Bench Carpenters	2,325	2,402	77	3.31	38	19	57	1.64
51-7021	Furniture Finishers	648	662	14	2.16	7	12	19	1.07
51-7031	Model Makers, Wood	*	*	*	*	*	*	*	*
51-7032	Patternmakers, Wood	*	*	*	*	*	*	*	*
51-7041	Sawing Machine Setters/Operators, Wood	*	*	*	*	*	*	*	*
51-7042	Woodworking Machine Setters/Operators	1,198	1,240	42	3.51	21	22	43	1.74
51-7099	Woodworkers, All Other	233	237	4	1.72	2	6	8	0.85
51-8000	Plant & System Operators	14,739	14,886	147	1.00	86	420	506	0.50
51-8011	Nuclear Power Reactor Operators	571	583	12	2.10	6	22	28	1.05
51-8012	Power Distributors & Dispatchers	*	*	*	*	*	*	*	*
51-8013	Power Plant Operators	1,700	1,705	5	0.29	2	64	66	0.15
51-8021	Stationary Engineers & Boiler Operators	3,850	3,902	52	1.35	26	95	121	0.67
51-8031	Water/Waste Treat Plant/Systm Operators	4,254	4,354	100	2.35	50	88	138	1.17
51-8091	Chemical Plant & System Operators	1,967	1,952	-15	-0.76	0	68	68	-0.38
51-8092	Gas Plant Operators	1,146	1,143	-3	-0.26	0	40	40	-0.13
51-8093	Petro Pump System/Refinery Operators	478	480	2	0.42	1	16	17	0.21
51-8099	Plant & System Operators, All Other	*	*	*	*	*	*	*	*
51-9000	Other Production Occupations	121,857	122,825	968	0.79	578	3,116	3,694	0.40
51-9011	Chemical Equipment Operators/Tenders	2,570	2,567	-3	-0.12	0	74	74	-0.06
51-9012	Separate/Filter Mach Setters/Operators	691	699	8	1.16	4	20	24	0.58
51-9021	Crush/Grind/Polish Mach Setters/Operators	*	*	*	*	*	*	*	*
51-9022	Grinding & Polishing Workers, Hand	947	933	-14	-1.48	0	20	20	-0.74
51-9023	Mixing/Blending Mach Setters/Operators	5,537	5,577	40	0.72	20	113	133	0.36
51-9031	Cutters & Trimmers, Hand	785	786	1	0.13	0	17	17	0.06
51-9032	Cutting/Slicing Mach Setters/Operators	2,333	2,346	13	0.56	6	50	56	0.28
51-9041	Extrud/Form/Press Mach Setters/Operators	1,954	1,972	18	0.92	9	70	79	0.46
51-9051	Furnace/Kiln/Oven/Drier Operators/Tenders	752	753	1	0.13	0	20	20	0.07
51-9061	Inspect/Testers/Sorters/Samplers/Weighers	21,240	21,414	174	0.82	87	525	612	0.41
51-9071	Jewelers, Precious Stone & Metal Workers	901	868	-33	-3.66	0	14	14	-1.85
51-9081	Dental Laboratory Technicians	1,170	1,221	51	4.36	26	32	58	2.16
51-9082	Medical Appliance Technicians	477	500	23	4.82	12	13	25	2.38
51-9083	Ophthalmic Laboratory Technicians	1,757	1,785	28	1.59	14	48	62	0.79

**State of Illinois**  
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				Number	Percent	Growth	Replacements	Total	
51-9111	Packaging/Filling Mach Operators/Tenders	21,450	21,860	410	1.91	205	731	936	0.95
51-9121	Coat/Paint/Spray Mach Setters/Operators	3,746	3,766	20	0.53	10	72	82	0.27
51-9122	Painters, Transportation Equipment	2,260	2,323	63	2.79	32	44	76	1.38
51-9123	Painting, Coating & Decorating Workers	588	616	28	4.76	14	12	26	2.35
51-9141	Semiconductor Processors	*	*	*	*	*	*	*	*
51-9151	Photo Process Wrkrs/Process Mach Oprtrs	1,037	991	-46	-4.44	0	24	24	-2.24
51-9191	Cementing/Gluing Mach Operators/Tenders	374	377	3	0.80	2	10	12	0.40
51-9192	Clean/Wash Pickling Equipment Operators	679	685	6	0.88	3	18	21	0.44
51-9193	Cooling/Freezing Equip Operators/Tenders	262	267	5	1.91	2	5	7	0.95
51-9194	Etchers & Engravers	265	264	-1	-0.38	0	7	7	-0.19
51-9195	Molders/Shapers/Casters, Ex Metal/Plastic	1,556	1,575	19	1.22	10	52	62	0.61
51-9196	Paper Goods Machine Setters/Operators	4,334	4,285	-49	-1.13	0	75	75	-0.57
51-9197	Tire Builders	1,329	1,354	25	1.88	12	34	46	0.94
51-9198	Helpers--Production Workers	16,183	16,143	-40	-0.25	0	511	511	-0.12
51-9199	Production Workers, All Other	25,977	26,198	221	0.85	110	492	602	0.42
53-0000	Transportation & Material Moving Occupations	481,398	492,696	11,298	2.35	5,691	11,830	17,521	1.17
53-1000	Supervisors, Trans/Material Moving Workers	14,542	14,983	441	3.03	220	440	660	1.50
53-1011	Aircraft Cargo Handling Supervisors	342	353	11	3.22	6	10	16	1.60
53-1021	1st-LineSpvrs/Mgrs Labors/Material Movers	7,659	7,884	225	2.94	112	232	344	1.46
53-1031	1st-LineSpvrs/Mgrs Trans Mach Operators	6,541	6,746	205	3.13	102	198	300	1.55
53-2000	Air Transportation Workers	19,237	19,630	393	2.04	201	360	561	1.02
53-2011	Airline Pilots, Copilots & Flight Engineers	7,091	7,242	151	2.13	76	152	228	1.06
53-2012	Commercial Pilots	552	565	13	2.36	6	12	18	1.17
53-2021	Air Traffic Controllers	*	*	*	*	*	*	*	*
53-2022	Airfield Operations Specialists	*	*	*	*	*	*	*	*
53-2031	Flight Attendants	10,520	10,757	237	2.25	118	164	282	1.12
53-3000	Motor Vehicle Operators	163,272	166,863	3,591	2.20	1,796	2,508	4,304	1.09
53-3011	Ambulance Drivers/Attendants, Ex EMTs	661	697	36	5.45	18	10	28	2.69
53-3021	Bus Drivers, Transit & Intercity	7,384	7,570	186	2.52	93	87	180	1.25
53-3022	Bus Drivers, School or Special Client	21,182	21,722	540	2.55	270	250	520	1.27
53-3031	Driver/Sales Workers	13,207	13,464	257	1.95	128	210	338	0.97
53-3032	Truck Drivers, Heavy & Tractor-Trailer	70,903	72,353	1,450	2.05	725	1,130	1,855	1.02
53-3033	Truck Drivers, Light or Delivery Services	40,383	41,231	848	2.10	424	644	1,068	1.04
53-3041	Taxi Drivers & Chauffeurs	8,410	8,662	252	3.00	126	142	268	1.49
53-3099	Motor Vehicle Operators, All Other	1,142	1,164	22	1.93	11	35	46	0.96
53-4000	Rail Transportation Workers	9,944	9,975	31	0.31	20	390	410	0.16
53-4011	Locomotive Engineers	3,462	3,460	-2	-0.06	0	141	141	-0.03
53-4012	Locomotive Firers	*	*	*	*	*	*	*	*
53-4013	Rail Yard Eng./Dinkey Operators/Hostlers	368	373	5	1.36	2	15	17	0.68

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**State of Illinois  
Occupational Employment Projections (Short-term)  
2016-2018**

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53-4021	Railroad Brake/Signal/Switch Operators	1,630	1,630	0	0.00	0	62	62	0.00
53-4031	Railroad Conductors & Yardmasters	2,954	2,954	0	0.00	0	112	112	0.00
53-4041	Subway & Streetcar Operators	*	*	*	*	*	*	*	*
53-4099	Rail Transportation Workers, All Other	*	*	*	*	*	*	*	*
53-5000	Water Transportation Workers	1,964	1,997	33	1.68	16	54	70	0.84
53-5011	Sailors & Marine Oilers	837	849	12	1.43	6	21	27	0.71
53-5021	Captains/Mates/Pilots of Water Vessels	900	918	18	2.00	9	27	36	1.00
53-5022	Motorboat Operators	*	*	*	*	*	*	*	*
53-5031	Ship Engineers	*	*	*	*	*	*	*	*
53-6000	Other Transportation Workers	14,478	14,794	316	2.18	159	617	776	1.09
53-6011	Bridge & Lock Tenders	297	295	-2	-0.67	0	14	14	-0.34
53-6021	Parking Lot Attendants	2,944	2,992	48	1.63	24	180	204	0.81
53-6031	Auto & Watercraft Service Attendants	3,529	3,660	131	3.71	66	154	220	1.84
53-6041	Traffic Technicians	82	84	2	2.44	1	4	5	1.21
53-6051	Transportation Inspectors	1,180	1,187	7	0.59	4	33	37	0.30
53-6061	Trans. Attendants, Ex Flight Attendants	1,957	1,997	40	2.04	20	30	50	1.02
53-6099	Transportation Workers, All Other	4,489	4,579	90	2.00	45	202	247	1.00
53-7000	Material Moving Workers	257,961	264,454	6,493	2.52	3,278	7,459	10,737	1.25
53-7011	Conveyor Operators & Tenders	999	1,014	15	1.50	8	29	37	0.75
53-7021	Crane & Tower Operators	1,323	1,344	21	1.59	10	45	55	0.79
53-7031	Dredge Operators	*	*	*	*	*	*	*	*
53-7032	Excavating/Loading Mach/Dragline Optrators	948	947	-1	-0.11	0	12	12	-0.05
53-7033	Loading Mach Optrators/Undrground Mining	*	*	*	*	*	*	*	*
53-7041	Hoist & Winch Operators	257	263	6	2.33	3	8	11	1.16
53-7051	Industrial Truck & Tractor Operators	31,141	31,926	785	2.52	392	746	1,138	1.25
53-7061	Cleaners of Vehicles & Equipment	14,924	15,434	510	3.42	255	537	792	1.69
53-7062	Laborers/Freight/Stock & Material Movers	151,994	156,213	4,219	2.78	2,110	4,690	6,800	1.38
53-7063	Machine Feeders & Offbearers	4,229	4,274	45	1.06	22	96	118	0.53
53-7064	Packers & Packagers, Hand	46,651	47,568	917	1.97	458	1,166	1,624	0.98
53-7071	Gas Compressor/Pumping Station Optrators	*	*	*	*	*	*	*	*
53-7072	Pump Operators, Ex Wellhead Pumpers	80	79	-1	-1.25	0	3	3	-0.63
53-7073	Wellhead Pumpers	*	*	*	*	*	*	*	*
53-7081	Refuse/Recyclable Material Collectors	3,482	3,433	-49	-1.41	0	76	76	-0.71
53-7111	Mine Shuttle Car Operators	98	95	-3	-3.06	0	3	3	-1.54
53-7121	Tank Car, Truck & Ship Loaders	774	804	30	3.88	15	24	39	1.92
53-7199	Material Moving Workers, All Other	533	540	7	1.31	4	16	20	0.65