

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		
				Number	Percent	Growth	Replacements	Total
00-0000	Total, All Occupations	4,023,802	4,461,660	437,857	10.88	43,786	94,603	138,389
11-0000	Management Occupations	308,009	347,861	39,852	12.94	3,985	5,712	9,697
11-1000	Top Executives	102,141	115,600	13,459	13.18	1,346	1,910	3,256
11-1011	Chief Executives	24,855	28,649	3,794	15.26	379	470	849
11-1021	General and Operations Managers	73,886	83,808	9,923	13.43	992	1,396	2,388
11-1031	Legislators	3,400	3,143	-257	-7.55	-26	44	18
11-2000	Advertising, Marketing, PR & Sales Managers	28,707	34,771	6,064	21.12	606	527	1,133
11-2011	Advertising and Promotions Managers	3,571	4,248	677	18.96	68	65	133
11-2021	Marketing Managers	7,868	9,121	1,253	15.93	125	146	271
11-2022	Sales Managers	15,270	19,128	3,858	25.26	386	282	668
11-2031	Public Relations Managers	1,999	2,274	275	13.77	28	35	63
11-3000	Operations Specialties Managers	65,992	75,545	9,553	14.48	955	1,152	2,107
11-3011	Administrative Services Managers	12,296	14,159	1,863	15.15	186	239	425
11-3021	Computer & Information Systems Managers	9,958	12,506	2,549	25.59	255	181	436
11-3031	Financial Managers	20,116	22,806	2,690	13.37	269	288	557
11-3040	Human Resources Managers	10,034	11,410	1,375	13.71	138	170	308
11-3051	Industrial Production Managers	4,795	5,187	391	8.16	39	93	132
11-3061	Purchasing Managers	4,818	4,898	81	1.68	8	105	113
11-3071	Transportation, Storage & Distribution Managers	3,975	4,579	604	15.20	60	78	138
11-9000	Other Management Occupations	111,168	121,945	10,777	9.69	1,078	2,123	3,201
11-9011	Farm, Ranch & Other Agricultural Managers	406	415	8	2.09	1	7	8
11-9012	Farmers and Ranchers	5,357	5,017	-340	-6.34	-34	32	-2
11-9021	Construction Managers	6,244	6,957	713	11.42	71	113	184
11-9031	Education Administrators, Preschool/Child Care	1,677	2,056	378	22.55	38	42	80
11-9032	Education Administrators, Elem. & Secondary	5,792	6,739	947	16.34	95	144	239
11-9033	Education Administrators, Postsecondary	4,156	4,589	434	10.44	43	103	146
11-9039	Education Administrators, AO	1,012	1,100	88	8.74	9	25	34
11-9041	Engineering Managers	5,936	6,441	505	8.52	51	118	169
11-9051	Food Service Managers	8,231	9,268	1,037	12.59	104	134	238
11-9061	Funeral Directors	512	508	-4	-0.80	0	15	15
11-9071	Gaming Managers	29	34	5	18.58	1	1	2
11-9081	Lodging Managers	1,133	1,200	67	5.93	7	19	26
11-9111	Medical & Health Services Managers	5,357	6,495	1,138	21.25	114	104	218

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
11-9121	Natural Sciences Managers	706	780	74	10.47	7	14	21
11-9131	Postmasters and Mail Superintendents	762	740	-22	-2.86	-2	14	12
11-9141	Property, Real Estate & Community Assn. Mgrs.	5,407	6,212	805	14.89	80	101	181
11-9151	Social and Community Service Managers	4,082	4,717	634	15.53	63	78	141
11-9199	Managers, AO	54,369	58,677	4,308	7.92	431	1,060	1,491
13-0000	Business and Financial Operations Occupations	185,212	218,501	33,289	17.97	3,329	3,236	6,565
13-1000	Business Operations Specialists	108,817	130,384	21,566	19.82	2,157	1,887	4,044
13-1011	Agents and Managers of Performers and Athletes	245	278	33	13.46	3	5	8
13-1021	Purchasing Agents and Buyers, Farm Products	685	727	42	6.13	4	23	27
13-1022	Wholesale/Retail Buyers, except Farm Products	5,171	5,203	32	0.61	3	135	138
13-1023	Purchasing Agents, exc. Wholesale/Retail/Farm	5,765	6,281	516	8.95	52	144	196
13-1031	Claims Adjusters, Examiners and Investigators	7,700	8,643	943	12.25	94	95	189
13-1032	Insurance Appraisers, Auto Damage	588	659	72	12.22	7	7	14
13-1041	Compliance Officers, except Health and Safety	2,747	2,956	209	7.62	21	65	86
13-1051	Cost Estimators	4,518	5,336	818	18.11	82	101	183
13-1061	Emergency Management Specialists	359	418	59	16.54	6	8	14
13-1071	Employment/Recruitment/Placement Specialists	4,955	5,868	913	18.42	91	76	167
13-1072	Compensation/Benefits/Job Analysis Specialists	2,502	3,178	676	27.02	68	38	106
13-1073	Training and Development Specialists	5,531	6,761	1,230	22.25	123	85	208
13-1111	Management Analysts	17,103	21,464	4,361	25.50	436	234	670
13-1121	Meeting and Convention Planners	963	1,084	121	12.56	12	21	33
13-1199	Business Operations Specialists, AO	49,987	61,528	11,541	23.09	1,154	850	2,004
13-2000	Financial Specialists	76,395	88,117	11,722	15.34	1,172	1,349	2,521
13-2011	Accountants and Auditors	35,247	40,893	5,645	16.02	565	666	1,231
13-2021	Appraisers and Assessors of Real Estate	1,217	1,287	71	5.80	7	26	33
13-2031	Budget Analysts	1,847	2,098	251	13.60	25	30	55
13-2041	Credit Analysts	2,240	2,510	269	12.03	27	35	62
13-2051	Financial Analysts	7,410	8,666	1,256	16.95	126	110	236
13-2052	Personal Financial Advisors	3,690	4,882	1,192	32.31	119	48	167
13-2053	Insurance Underwriters	4,128	4,465	338	8.18	34	73	107
13-2061	Financial Examiners	1,155	1,221	65	5.66	7	26	33
13-2071	Loan Counselors	1,009	1,120	112	11.09	11	16	27
13-2072	Loan Officers	6,251	7,102	851	13.61	85	101	186

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
13-2081	Tax Examiners, Collectors and Revenue Agents	1,315	1,336	21	1.62	2	30	32
13-2082	Tax Preparers	3,451	3,875	424	12.29	42	57	99
13-2099	Financial Specialists, AO	7,434	8,661	1,226	16.49	123	131	254
15-0000	Computer and Mathematical Occupations	94,451	116,336	21,885	23.17	2,188	1,301	3,489
15-1000	Computer Specialists	91,538	113,206	21,668	23.67	2,167	1,215	3,382
15-1011	Computer and Information Scientists, Research	354	407	53	14.83	5	4	9
15-1021	Computer Programmers	15,847	16,583	736	4.64	74	374	448
15-1031	Computer Software Engineers, Applications	12,068	15,460	3,392	28.11	339	119	458
15-1032	Computer Software Engineers, Systems	6,612	8,496	1,883	28.48	188	65	253
15-1041	Computer Support Specialists	14,117	16,710	2,592	18.36	259	174	433
15-1051	Computer Systems Analysts	20,204	26,623	6,419	31.77	642	228	870
15-1061	Database Administrators	3,510	4,713	1,203	34.27	120	36	156
15-1071	Network and Computer Systems Administrators	6,582	8,345	1,763	26.78	176	73	249
15-1081	Network Systems/Data Communication Analysts	4,367	6,358	1,991	45.59	199	52	251
15-1099	Computer Specialists, AO	7,877	9,513	1,636	20.77	164	89	253
15-2000	Mathematical Scientists	2,913	3,130	217	7.44	22	86	108
15-2011	Actuaries	950	1,086	136	14.34	14	41	55
15-2021	Mathematicians	23	22	-1	-2.42	0	1	1
15-2031	Operations Research Analysts	1,226	1,274	49	3.97	5	27	32
15-2041	Statisticians	434	454	21	4.76	2	11	13
15-2091	Mathematical Technicians	40	41	1	3.17	0	1	1
15-2099	Mathematical Science Occupations, AO	241	252	11	4.39	1	5	6
17-0000	Architecture and Engineering Occupations	60,657	66,215	5,558	9.16	556	1,337	1,893
17-1000	Architects, Surveyors and Cartographers	5,230	6,185	955	18.26	96	83	179
17-1011	Architects, except Landscape and Naval	3,737	4,509	772	20.65	77	43	120
17-1012	Landscape Architects	476	626	149	31.38	15	5	20
17-1021	Cartographers and Photogrammetrists	98	108	11	11.02	1	3	4
17-1022	Surveyors	855	875	20	2.35	2	29	31
17-1099	Architects, Surveyors and Cartographers, AO	63	67	3	4.92	0	2	2
17-2000	Engineers	33,488	36,076	2,588	7.73	259	722	981
17-2011	Aerospace Engineers	173	214	41	23.95	4	4	8
17-2021	Agricultural Engineers	188	195	8	4.07	1	6	7
17-2031	Biomedical Engineers	241	294	53	22.12	5	4	9

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Due To		
				Number	Percent	Growth	Replacements	
17-2041	Chemical Engineers	1,168	1,193	25	2.17	3	35	38
17-2051	Civil Engineers	4,555	4,810	255	5.61	26	72	98
17-2061	Computer Hardware Engineers	772	806	34	4.38	3	13	16
17-2071	Electrical Engineers	2,786	2,915	129	4.64	13	55	68
17-2072	Electronics Engineers, except Computer	3,121	3,506	385	12.32	38	61	99
17-2081	Environmental Engineers	708	921	212	30.00	21	12	33
17-2111	Health and Safety Engineers, except Mining	528	560	32	6.13	3	13	16
17-2112	Industrial Engineers	4,344	4,732	388	8.92	39	105	144
17-2121	Marine Engineers and Naval Architects	21	22	2	8.32	0	1	1
17-2131	Materials Engineers	508	535	27	5.24	3	13	16
17-2141	Mechanical Engineers	5,969	6,231	262	4.39	26	163	189
17-2151	Mining and Geological Engineers, inc. Safety	61	63	2	3.54	0	2	2
17-2161	Nuclear Engineers	231	232	0	0.00	0	7	7
17-2171	Petroleum Engineers	44	45	1	1.28	0	1	1
17-2199	Engineers, All Other	8,069	8,801	732	9.07	73	153	226
17-3000	Drafters & Engineering and Mapping Technicians	21,939	23,954	2,015	9.19	202	533	735
17-3011	Architectural and Civil Drafters	2,975	3,069	94	3.17	9	84	93
17-3012	Electrical and Electronics Drafters	934	891	-43	-4.62	-4	26	22
17-3013	Mechanical Drafters	1,663	1,628	-35	-2.09	-3	47	44
17-3021	Aerospace Engineering & Operations Technicians	296	372	76	25.50	8	6	14
17-3022	Civil Engineering Technicians	2,480	2,613	133	5.37	13	52	65
17-3023	Electrical and Electronic Engineering Technicians	4,316	4,832	516	11.94	52	90	142
17-3024	Electro-Mechanical Technicians	575	641	67	11.57	7	12	19
17-3025	Environmental Engineering Technicians	338	437	98	29.03	10	7	17
17-3026	Industrial Engineering Technicians	1,802	1,958	156	8.64	16	38	54
17-3027	Mechanical Engineering Technicians	1,287	1,532	245	19.02	24	27	51
17-3031	Surveying and Mapping Technicians	1,393	1,728	335	24.07	34	51	85
17-3099	Drafters, Engineering & Mapping Technicians, AO	3,880	4,254	375	9.65	37	93	130
19-0000	Life, Physical and Social Science Occupations	26,670	30,547	3,877	14.54	388	651	1,039
19-1000	Life Scientists	2,820	3,225	405	14.36	40	63	103
19-1010	Agricultural and Food Scientists	431	458	27	6.23	3	8	11
19-1021	Biochemists and Biophysicists	194	235	41	21.10	4	6	10
19-1022	Microbiologists	511	608	97	19.03	10	16	26

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012 Number	Percent	Due To Growth	Replacements	
19-1023	Zoologists and Wildlife Biologists	62	64	2	2.97	0	2	2
19-1031	Conservation Scientists	206	207	1	0.46	0	6	6
19-1032	Foresters	57	57	0	0.00	0	2	2
19-1041	Epidemiologists	28	32	4	12.85	0	0	0
19-1042	Medical Scientists, except Epidemiologists	354	437	82	23.26	8	6	14
19-1099	Life Scientists, AO	978	1,129	151	15.45	15	17	32
19-2000	Physical Scientists	4,140	4,508	368	8.89	37	119	156
19-2011	Astronomers	*****	*****	*****	*****	*****	*****	*****
19-2012	Physicists	380	384	3	0.91	0	12	12
19-2021	Atmospheric and Space Scientists	237	292	55	23.41	6	9	15
19-2031	Chemists	1,997	2,167	170	8.51	17	65	82
19-2032	Materials Scientists	148	161	13	8.59	1	5	6
19-2041	Environmental Scientists and Specialists	658	778	120	18.25	12	12	24
19-2042	Geoscientists, except Hydrologists/Geographers	92	104	12	13.17	1	2	3
19-2043	Hydrologists	19	21	3	14.88	0	0	0
19-2099	Physical Scientists, AO	606	598	-8	-1.35	-1	14	13
19-3000	Social Scientists & Related Workers	12,409	14,728	2,319	18.69	232	301	533
19-3011	Economists	385	439	54	14.13	5	11	16
19-3021	Market Research Analysts	5,596	6,748	1,152	20.58	115	145	260
19-3022	Survey Researchers	563	710	147	26.06	15	15	30
19-3031	Clinical, Counseling and School Psychologists	4,107	4,853	747	18.18	75	90	165
19-3032	Industrial-Organizational Psychologists	43	47	4	8.14	0	1	1
19-3041	Sociologists	13	14	2	13.52	0	0	0
19-3051	Urban and Regional Planners	362	367	5	1.44	1	12	13
19-3091	Anthropologists and Archeologists	26	31	4	16.13	0	1	1
19-3092	Geographers	19	22	3	14.50	0	0	0
19-3093	Historians	54	59	5	8.56	0	1	1
19-3094	Political Scientists	100	133	33	32.67	3	2	5
19-3099	Social Scientists and Related Workers, AO	1,140	1,305	164	14.42	16	24	40
19-4000	Life, Physical and Social Science Technicians	7,301	8,086	785	10.75	78	169	247
19-4011	Agricultural and Food Science Technicians	465	493	28	5.92	3	9	12
19-4021	Biological Technicians	498	588	90	18.03	9	8	17
19-4031	Chemical Technicians	1,274	1,294	20	1.58	2	32	34

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Due To		
				Number	Percent	Growth	Replacements	
19-4041	Geological and Petroleum Technicians	70	67	-3	-3.79	0	2	2
19-4051	Nuclear Technicians	100	98	-2	-2.07	0	3	3
19-4091	Environmental Science & Protection Technicians	1,229	1,597	368	29.94	37	29	66
19-4092	Forensic Science Technicians	201	229	28	13.80	3	5	8
19-4093	Forest and Conservation Technicians	132	129	-2	-1.84	0	3	3
19-4099	Life, Physical & Social Science Technicians, AO	3,331	3,590	259	7.76	26	78	104
21-0000	Community and Social Services Occupations	54,901	65,130	10,230	18.63	1,023	1,028	2,051
21-1000	Counselors/Social Workers/Comm Service Specs	31,861	38,652	6,791	21.31	679	616	1,295
21-1011	Substance Abuse/Behavioral Disorder Counselors	1,703	2,016	313	18.36	31	39	70
21-1012	Educational, Vocational and School Counselors	4,342	4,581	239	5.49	24	99	123
21-1013	Marriage and Family Therapists	289	334	45	15.68	5	7	12
21-1014	Mental Health Counselors	2,854	3,097	243	8.50	24	65	89
21-1015	Rehabilitation Counselors	2,596	3,309	713	27.46	71	59	130
21-1021	Child, Family and School Social Workers	8,218	9,441	1,223	14.88	122	141	263
21-1022	Medical and Public Health Social Workers	2,183	2,729	546	25.02	55	37	92
21-1023	Mental Health/Substance Abuse Social Workers	1,838	2,468	630	34.26	63	31	94
21-1091	Health Educators	575	648	73	12.71	7	10	17
21-1092	Probation Officers/Correctional Treatment Specs	955	1,001	46	4.77	5	17	22
21-1093	Social and Human Service Assistants	6,307	9,029	2,721	43.14	272	111	383
21-2000	Religious Workers	13,313	14,463	1,150	8.64	115	230	345
21-2011	Clergy	8,843	9,337	494	5.59	49	181	230
21-2021	Directors, Religious Activities and Education	4,470	5,126	656	14.67	66	49	115
21-9000	Misc. Counselors, Social and Religious Workers	9,727	12,016	2,289	23.53	229	182	411
21-9099	Counselors, Social and Religious Workers, AO	9,727	12,016	2,289	23.53	229	182	411
23-0000	Legal Occupations	31,792	37,258	5,465	17.19	547	383	930
23-1000	Lawyers, Judges and Related Workers	23,705	28,199	4,495	18.96	449	306	755
23-1011	Lawyers	22,799	27,268	4,470	19.61	447	294	741
23-1021	Adm. Law Judges/Adjudicators/Hearing Officers	289	294	5	1.67	0	4	4
23-1022	Arbitrators, Mediators and Conciliators	201	207	6	3.12	1	3	4
23-1023	Judges and Magistrates	416	430	14	3.35	1	5	6
23-2000	Legal Support Workers	6,492	7,377	884	13.62	88	60	148
23-2011	Paralegals and Legal Assistants	3,703	4,599	897	24.21	90	30	120
23-2091	Court Reporters	114	117	3	2.38	0	1	1

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		
				Number	Percent	Growth	Replacements	Total
23-2092	Law Clerks	1,541	1,602	61	3.95	6	17	23
23-2093	Title Examiners, Abstractors and Searchers	1,135	1,059	-76	-6.66	-8	12	4
23-9000	Misc. Legal and Related Workers	1,596	1,682	86	5.39	9	17	26
23-9099	Legal and Related Workers, AO	1,596	1,682	86	5.39	9	17	26
25-0000	Education, Training and Library Occupations	238,385	279,181	40,796	17.11	4,080	5,109	9,189
25-1000	Postsecondary Faculty	46,293	56,004	9,711	20.98	971	1,046	2,017
25-1011	Business Faculty	2,426	2,925	499	20.57	50	55	105
25-1021	Computer Science Faculty	1,197	1,419	222	18.56	22	27	49
25-1022	Mathematical Science Faculty	1,177	1,388	211	17.89	21	27	48
25-1031	Architecture Faculty	177	214	37	20.91	4	4	8
25-1032	Engineering Faculty	1,163	1,405	242	20.83	24	26	50
25-1041	Agricultural Sciences Faculty	492	588	96	19.51	10	11	21
25-1042	Biological Science Faculty	2,107	2,543	435	20.65	44	48	92
25-1043	Forestry and Conservation Science Faculty	26	31	4	16.96	0	1	1
25-1051	Atmospheric, Earth and Space Science Faculty	104	123	19	18.54	2	2	4
25-1052	Chemistry Faculty	765	919	154	20.11	15	17	32
25-1053	Environmental Science Faculty	36	43	7	19.01	1	1	2
25-1054	Physics Faculty	638	780	143	22.36	14	14	28
25-1061	Anthropology and Archeology Faculty	219	262	42	19.24	4	5	9
25-1062	Area, Ethnic and Cultural Studies Faculty	93	117	24	25.63	2	2	4
25-1063	Economics Faculty	766	933	168	21.89	17	17	34
25-1064	Geography Faculty	171	205	34	19.73	3	4	7
25-1065	Political Science Faculty	412	505	93	22.60	9	9	18
25-1066	Psychology Faculty	806	986	181	22.41	18	18	36
25-1067	Sociology Faculty	318	379	62	19.40	6	7	13
25-1071	Health Specialties Faculty	3,639	4,693	1,054	28.98	105	82	187
25-1072	Nursing Instructors and Faculty	936	1,099	164	17.50	16	21	37
25-1081	Education Faculty	1,279	1,569	290	22.71	29	29	58
25-1082	Library Science Faculty	436	527	91	20.95	9	10	19
25-1111	Criminal Justice and Law Enforcement Faculty	130	151	21	16.10	2	3	5
25-1112	Law Faculty	412	512	101	24.43	10	9	19
25-1113	Social Work Faculty	119	145	25	21.31	3	3	6
25-1121	Art, Drama, and Music Faculty	2,532	3,102	570	22.50	57	57	114

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Due To	Replacements	
25-1122	Communications Faculty	538	653	115	21.42	12	12	24
25-1123	English Language and Literature Faculty	1,435	1,707	273	19.01	27	32	59
25-1124	Foreign Language and Literature Faculty	621	754	134	21.52	13	14	27
25-1125	History Faculty	483	588	105	21.65	10	11	21
25-1126	Philosophy and Religion Faculty	544	686	142	26.13	14	12	26
25-1191	Graduate Teaching Assistants	7,792	9,326	1,534	19.69	153	176	329
25-1192	Home Economics Faculty	280	332	52	18.57	5	6	11
25-1193	Recreation and Fitness Studies Faculty	581	686	105	18.13	11	13	24
25-1194	Vocational Education Faculty	1,645	1,952	307	18.68	31	37	68
25-1199	Postsecondary Faculty and Teachers, AO	9,801	11,757	1,955	19.95	196	221	417
25-2000	Primary/Secondary/Special Ed. School Teachers	112,477	128,938	16,461	14.64	1,646	2,594	4,240
25-2011	Preschool Teachers, except Special Education	11,891	15,559	3,668	30.85	367	141	508
25-2012	Kindergarten Teachers, except Special Education	2,930	3,605	675	23.04	67	35	102
25-2021	Elem. School Teachers, exc. Special Education	32,079	35,404	3,325	10.36	333	709	1,042
25-2022	Middle School Teachers, exc. Special/Voc Ed.	13,881	14,529	648	4.67	65	307	372
25-2023	Vocational Education Teachers, Middle School	270	286	16	5.84	2	6	8
25-2031	Secondary School Teachers, exc. Special/Voc Ed.	37,954	43,093	5,139	13.54	514	1,067	1,581
25-2032	Vocational Ed. Teachers, Secondary School	1,956	2,054	98	5.00	10	55	65
25-2041	Special Ed Teachers, Preschool and Elementary	4,195	5,231	1,036	24.69	104	100	204
25-2042	Special Education Teachers, Middle School	2,742	3,442	700	25.52	70	65	135
25-2043	Special Education Teachers, Secondary School	4,577	5,735	1,158	25.30	116	109	225
25-3000	Other Teachers and Instructors	30,978	39,687	8,709	28.11	871	381	1,252
25-3011	Adult Literacy, Remedial and GED Teachers	1,008	1,093	85	8.39	8	12	20
25-3021	Self-Enrichment Education Teachers	3,489	4,559	1,069	30.65	107	43	150
25-3999	Teachers, Primary, Secondary and Adult, AO	26,480	34,036	7,555	28.53	756	326	1,082
25-4000	Librarians, Curators and Archivists	16,508	17,066	557	3.38	56	491	547
25-4010	Archivists, Curators and Museum Technicians	625	697	72	11.53	7	14	21
25-4021	Librarians	8,365	8,519	155	1.85	15	200	215
25-4031	Library Technicians	7,519	7,850	331	4.40	33	277	310
25-9000	Other Educational Training & Library Occupations	32,129	37,486	5,357	16.67	536	597	1,133
25-9011	Audio-Visual Collections Specialists	148	152	5	3.22	0	2	2
25-9021	Farm and Home Management Advisors	176	170	-6	-3.34	-1	3	2
25-9031	Instructional Coordinators	1,847	2,160	312	16.92	31	28	59

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		
				Number	Percent	Growth	Replacements	Total
25-9041	Teacher Assistants	26,532	31,028	4,495	16.94	450	512	962
25-9199	Library, Museum, and Training Workers, AO	3,426	3,976	550	16.06	55	52	107
27-0000	Arts/Design/Entertainment/Sports/Media Occs	64,477	70,872	6,395	9.92	639	1,247	1,886
27-1000	Art and Design Workers	24,120	27,177	3,057	12.67	306	396	702
27-1011	Art Directors	3,061	3,326	265	8.66	26	66	92
27-1013	Fine Artists, including Painters/Sculptors	778	846	68	8.71	7	17	24
27-1014	Multi-Media Artists and Animators	3,574	4,242	669	18.71	67	78	145
27-1021	Commercial and Industrial Designers	856	945	89	10.45	9	11	20
27-1022	Fashion Designers	145	173	28	19.62	3	2	5
27-1023	Floral Designers	3,299	3,325	27	0.81	3	44	47
27-1024	Graphic Designers	6,198	7,299	1,101	17.76	110	83	193
27-1025	Interior Designers	1,550	1,776	226	14.60	23	21	44
27-1026	Merchandise Displayers and Window Trimmers	1,859	2,152	293	15.74	29	25	54
27-1027	Set and Exhibit Designers	336	360	24	7.15	2	4	6
27-1099	Art and Design Workers, AO	2,464	2,731	267	10.85	27	44	71
27-2000	Entertainers, Performers and Sports Workers	15,650	16,794	1,144	7.31	114	348	462
27-2011	Actors	671	697	27	3.96	3	9	12
27-2012	Producers and Directors	1,280	1,363	83	6.49	8	19	27
27-2021	Athletes and Sports Competitors	78	95	17	21.78	2	1	3
27-2022	Coaches and Scouts	2,966	3,389	423	14.25	42	57	99
27-2023	Umpires, Referees and Sports Officials	265	282	17	6.32	2	5	7
27-2031	Dancers	253	259	6	2.41	1	16	17
27-2032	Choreographers	893	873	-20	-2.20	-2	55	53
27-2041	Music Directors and Composers	1,713	1,815	102	5.97	10	36	46
27-2042	Musicians and Singers	6,664	7,150	485	7.28	49	140	189
27-2099	Entertainers, Performers and Sports Workers, AO	866	870	4	0.42	0	11	11
27-3000	Media and Communication Workers	18,226	19,676	1,450	7.96	145	361	506
27-3010	Announcers	1,263	1,008	-256	-20.23	-26	32	6
27-3020	News Analysts, Reporters and Correspondents	1,877	1,964	87	4.65	9	45	54
27-3031	Public Relations Specialists	3,629	4,476	847	23.32	85	52	137
27-3041	Editors	4,625	4,947	322	6.97	32	112	144
27-3042	Technical Writers	1,251	1,403	152	12.16	15	36	51
27-3043	Writers and Authors	3,094	3,152	58	1.87	6	53	59

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
27-3091	Interpreters and Translators	468	523	55	11.70	5	6	11
27-3099	Media and Communication Workers, AO	2,018	2,203	185	9.16	18	24	42
27-4000	Media and Communication Equipment Workers	6,481	7,225	744	11.48	74	142	216
27-4011	Audio and Video Equipment Technicians	944	1,089	145	15.38	15	23	38
27-4012	Broadcast Technicians	682	719	37	5.44	4	17	21
27-4013	Radio Operators	43	36	-7	-16.05	-1	1	0
27-4014	Sound Engineering Technicians	335	381	46	13.78	5	8	13
27-4021	Photographers	2,869	3,184	315	10.99	32	59	91
27-4031	Camera Operators, TV, Video and Motion Picture	507	531	25	4.86	2	11	13
27-4032	Film and Video Editors	359	430	70	19.58	7	8	15
27-4099	Media & Communication Equipment Workers, AO	743	855	112	15.09	11	16	27
29-0000	Healthcare Practitioners & Technical Occupations	176,604	208,912	32,308	18.29	3,231	3,371	6,602
29-1000	Health Diagnosing and Treating Practitioners	111,122	132,176	21,054	18.95	2,105	2,214	4,319
29-1011	Chiropractors	790	982	192	24.28	19	15	34
29-1020	Dentists	4,750	4,456	-295	-6.19	-29	80	51
29-1031	Dietitians and Nutritionists	1,108	1,235	128	11.55	13	29	42
29-1041	Optometrists	923	1,047	124	13.43	12	26	38
29-1051	Pharmacists	7,392	8,918	1,526	20.65	153	143	296
29-1061	Anesthesiologists	391	462	70	17.93	7	5	12
29-1062	Family and General Practitioners	3,890	4,540	650	16.71	65	52	117
29-1063	Internists, General	1,042	1,257	214	20.57	21	14	35
29-1064	Obstetricians and Gynecologists	1,395	1,693	298	21.39	30	19	49
29-1065	Pediatricians, General	357	416	59	16.54	6	5	11
29-1066	Psychiatrists	422	513	91	21.66	9	6	15
29-1067	Surgeons	1,061	1,274	212	19.99	21	14	35
29-1069	Physicians and Surgeons, AO	2,236	2,453	218	9.74	22	30	52
29-1071	Physician Assistants	754	1,048	294	39.00	29	12	41
29-1081	Podiatrists	153	168	14	9.31	1	4	5
29-1111	Registered Nurses	61,257	72,806	11,550	18.85	1,155	1,280	2,435
29-1121	Audiologists	333	415	82	24.58	8	8	16
29-1122	Occupational Therapists	2,786	3,667	881	31.62	88	38	126
29-1123	Physical Therapists	3,722	4,771	1,049	28.19	105	36	141
29-1124	Radiation Therapists	293	340	47	16.14	5	7	12

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Due To	Replacements	
29-1125	Recreational Therapists	879	953	74	8.43	7	21	28
29-1126	Respiratory Therapists	2,585	3,282	697	26.97	70	85	155
29-1127	Speech-Language Pathologists	3,024	3,662	637	21.07	64	75	139
29-1131	Veterinarians	1,383	1,684	301	21.75	30	33	63
29-1199	Health Diagnosing and Treating Practitioners, AO	8,196	10,135	1,939	23.66	194	178	372
29-2000	Health Technologists and Technicians	56,267	65,812	9,545	16.96	954	986	1,940
29-2011	Medical and Clinical Laboratory Technologists	4,679	5,317	637	13.62	64	126	190
29-2012	Medical and Clinical Laboratory Technicians	3,307	3,625	318	9.61	32	89	121
29-2021	Dental Hygienists	2,125	2,686	560	26.37	56	18	74
29-2031	Cardiovascular Technologists and Technicians	1,138	1,427	289	25.41	29	21	50
29-2032	Diagnostic Medical Sonographers	1,050	1,233	183	17.48	18	20	38
29-2033	Nuclear Medicine Technologists	388	448	60	15.41	6	7	13
29-2034	Radiologic Technologists and Technicians	3,961	4,417	457	11.53	46	74	120
29-2041	Emergency Medical Technicians and Paramedics	5,287	6,581	1,294	24.49	129	61	190
29-2051	Dietetic Technicians	1,026	1,177	151	14.68	15	13	28
29-2052	Pharmacy Technicians	6,447	7,821	1,373	21.30	137	84	221
29-2053	Psychiatric Technicians	4,151	3,782	-370	-8.90	-37	54	17
29-2054	Respiratory Therapy Technicians	1,185	1,488	302	25.51	30	15	45
29-2055	Surgical Technologists	1,814	2,147	333	18.35	33	24	57
29-2056	Veterinary Technologists and Technicians	1,190	1,637	448	37.62	45	15	60
29-2061	Licensed Practical Nurses	12,311	14,142	1,831	14.88	183	268	451
29-2071	Medical Records/Health Information Technicians	3,853	5,285	1,431	37.14	143	55	198
29-2081	Opticians, Dispensing	2,154	2,375	221	10.28	22	38	60
29-2091	Orthotists and Prosthetists	202	226	24	12.07	2	3	5
29-9000	Other Health Practitioners and Technical Occs	1,202	1,449	247	20.54	25	26	51
29-9010	Occupational Health & Safety Specialists/Techs	750	883	133	17.70	13	16	29
29-9091	Athletic Trainers	452	566	114	25.24	11	10	21
29-9100	Other Health Practitioners and Technical Workers	8,012	9,474	1,463	18.26	146	145	291
29-9199	Health Professionals and Technicians, AO	8,012	9,474	1,463	18.26	146	145	291
31-0000	Healthcare Support Occupations	75,612	94,648	19,036	25.18	1,904	1,277	3,181
31-1000	Nursing, Psychiatric and Home Health Aides	39,520	49,755	10,235	25.90	1,023	518	1,541
31-1011	Home Health Aides	8,837	12,121	3,284	37.16	328	116	444
31-1012	Nursing Aides, Orderlies and Attendants	29,553	36,353	6,800	23.01	680	387	1,067

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Due To	Replacements	
31-1013	Psychiatric Aides	1,130	1,281	151	13.37	15	15	30
31-2000	Occupational & Physical Therapist Assts & Aides	2,927	3,892	966	32.99	97	46	143
31-2011	Occupational Therapist Assistants	407	535	128	31.46	13	5	18
31-2012	Occupational Therapist Aides	201	271	70	34.64	7	3	10
31-2021	Physical Therapist Assistants	1,506	2,027	522	34.64	52	25	77
31-2022	Physical Therapist Aides	813	1,060	247	30.31	25	14	39
31-9000	Other Healthcare Support Occupations	33,165	41,000	7,835	23.63	784	712	1,496
31-9011	Massage Therapists	1,719	2,009	290	16.88	29	33	62
31-9091	Dental Assistants	10,252	12,936	2,684	26.18	268	287	555
31-9092	Medical Assistants	5,722	8,416	2,694	47.08	269	106	375
31-9093	Medical Equipment Preparers	748	828	80	10.67	8	14	22
31-9094	Medical Transcriptionists	2,436	2,824	389	15.97	39	45	84
31-9095	Pharmacy Aides	2,993	3,257	265	8.84	26	55	81
31-9096	Veterinary Assistants and Lab Animal Caretakers	2,376	2,887	511	21.50	51	44	95
31-9099	Healthcare Support Workers, AO	6,920	7,843	923	13.34	92	128	220
33-0000	Protective Service Occupations	85,789	98,009	12,221	14.24	1,222	2,447	3,669
33-1000	1st-Line Spvrs/Mgrs, Protective Service Workers	9,145	9,843	698	7.63	70	303	373
33-1011	1st-Line Spvrs/Mgrs, Correctional Officers	310	342	32	10.46	3	9	12
33-1012	1st-Line Spvrs/Mgrs, Police and Detectives	4,932	5,161	229	4.65	23	163	186
33-1021	1st-Line Spvrs/Mgrs, Fire Fighting/Prev Workers	1,995	2,177	182	9.10	18	82	100
33-1099	1st-Line Spvrs/Mgrs, Protective Service Wkrs, AO	1,908	2,162	255	13.36	25	48	73
33-2000	Fire Fighting and Prevention Workers	9,974	11,001	1,027	10.30	103	289	392
33-2011	Fire Fighters	9,629	10,651	1,022	10.61	102	279	381
33-2021	Fire Inspectors and Investigators	336	341	5	1.44	0	10	10
33-2022	Forest Fire Inspectors and Prevention Specialists	9	9	0	0.00	0	0	0
33-3000	Law Enforcement Workers	23,893	27,193	3,299	13.81	330	583	913
33-3011	Bailiffs	348	352	4	1.13	0	7	7
33-3012	Correctional Officers and Jailers	5,536	6,420	884	15.97	88	115	203
33-3021	Detectives and Criminal Investigators	2,113	2,388	276	13.04	28	57	85
33-3031	Fish and Game Wardens	*****	*****	*****	*****	*****	*****	*****
33-3041	Parking Enforcement Workers	677	684	8	1.15	1	13	14
33-3051	Police and Sheriff's Patrol Officers	14,960	17,063	2,103	14.06	210	387	597
33-3052	Transit and Railroad Police	257	281	25	9.64	2	5	7

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Growth	Replacements	Total
33-9000	Other Protective Service Workers	42,777	49,973	7,196	16.82	720	1,273	1,993
33-9011	Animal Control Workers	190	193	3	1.53	0	13	13
33-9021	Private Detectives and Investigators	1,500	1,942	443	29.51	44	32	76
33-9031	Gaming Surveillance Officers	62	76	14	22.13	1	1	2
33-9032	Security Guards	31,761	38,035	6,274	19.75	627	692	1,319
33-9091	Crossing Guards	2,906	2,996	90	3.10	9	94	103
33-9099	Protective Service Workers, AO	6,357	6,729	373	5.86	37	441	478
35-0000	Food Preparation and Serving Occupations	257,844	292,470	34,627	13.43	3,463	10,329	13,792
35-1000	Supervisors, Food Preparation & Serving Workers	16,537	18,806	2,269	13.72	227	413	640
35-1011	Chefs and Head Cooks	3,327	3,819	492	14.78	49	98	147
35-1012	1st-Line Spvrs/Mgrs, Food Prep/Serving Workers	13,210	14,987	1,778	13.46	178	314	492
35-2000	Cooks and Food Preparation Workers	70,698	77,890	7,192	10.17	719	2,288	3,007
35-2011	Cooks, Fast Food	17,593	18,176	583	3.32	58	545	603
35-2012	Cooks, Institution and Cafeteria	9,136	8,980	-156	-1.70	-16	283	267
35-2013	Cooks, Private Household	154	143	-11	-7.34	-1	5	4
35-2014	Cooks, Restaurant	17,899	20,468	2,569	14.35	257	555	812
35-2015	Cooks, Short Order	4,077	4,376	299	7.34	30	126	156
35-2021	Food Preparation Workers	21,839	25,746	3,908	17.89	391	773	1,164
35-3000	Food and Beverage Serving Workers	127,568	147,954	20,387	15.98	2,039	6,214	8,253
35-3011	Bartenders	11,623	12,496	873	7.51	87	459	546
35-3021	Combined Food Prep/Serving Workers, Fast Food	41,186	49,658	8,472	20.57	847	1,783	2,630
35-3022	Counter Attendants, Café and Coffee Shop	14,055	15,922	1,867	13.28	187	918	1,105
35-3031	Waiters and Waitresses	56,684	65,649	8,964	15.81	896	2,919	3,815
35-3041	Food Servers, Nonrestaurant	4,020	4,230	210	5.23	21	135	156
35-9000	Other Food Preparation and Serving Workers	43,041	47,820	4,779	11.10	478	1,414	1,892
35-9011	Dining Room/Cafe Attendants/Bartender Helpers	15,038	16,672	1,634	10.86	163	502	665
35-9021	Dishwashers	13,058	14,079	1,022	7.82	102	441	543
35-9031	Hosts, Restaurant, Lounge and Coffee Shop	8,090	9,284	1,194	14.75	119	257	376
35-9099	Food Preparation & Serving Related Workers, AO	6,855	7,785	930	13.57	93	213	306
37-0000	Building & Grounds Cleaning/Maintenance Occs	140,368	162,022	21,654	15.43	2,165	2,800	4,965
37-1000	Spvrs, Building/Grounds Cleaning/Maint Workers	11,124	12,652	1,528	13.74	153	208	361
37-1011	1st-Line Spvrs/Mgrs, Housekeeping and Janitors	7,309	8,283	974	13.32	97	172	269
37-1012	1st-Line Spvrs/Mgrs, Landscaping/Lawn Service	3,814	4,369	554	14.53	55	35	90

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
37-2000	Building Cleaning and Pest Control Workers	99,655	113,968	14,314	14.36	1,431	1,952	3,383
37-2011	Janitors & Cleaners, except Maids/Housekeepers	68,045	78,509	10,464	15.38	1,046	1,293	2,339
37-2012	Maids and Housekeeping Cleaners	30,837	34,568	3,730	12.10	373	648	1,021
37-2021	Pest Control Workers	772	892	120	15.50	12	12	24
37-3000	Grounds Maintenance Workers	29,589	35,402	5,812	19.64	581	639	1,220
37-3011	Landscaping and Groundskeeping Workers	23,907	29,048	5,142	21.51	514	521	1,035
37-3012	Pesticide Handlers, Sprayers and Applicators	678	743	65	9.57	6	15	21
37-3013	Tree Trimmers and Pruners	702	831	129	18.31	13	15	28
37-9099	Building/Grounds Cleaning/Maint. Workers, AO	4,302	4,779	477	11.09	48	88	136
39-0000	Personal Care and Service Occupations	98,728	114,621	15,893	16.10	1,589	2,310	3,899
39-1000	Supervisors, Personal Care and Service Workers	5,456	6,302	846	15.51	85	136	221
39-1011	Gaming Supervisors	100	121	21	20.67	2	2	4
39-1012	Slot Key Persons	77	93	16	20.30	2	2	4
39-1021	1st-Line Spvrs/Mgrs, Personal Service Workers	5,278	6,088	810	15.34	81	132	213
39-2000	Animal Care and Service Workers	2,338	2,712	375	16.04	37	57	94
39-2011	Animal Trainers	316	323	7	2.20	1	7	8
39-2021	Nonfarm Animal Caretakers	2,021	2,389	368	18.20	37	50	87
39-3000	Entertainment Attendants and Related Workers	9,614	11,191	1,577	16.41	158	387	545
39-3011	Gaming Dealers	257	313	56	21.86	6	8	14
39-3012	Gaming and Sports Book Writers	16	19	3	19.75	0	0	0
39-3021	Motion Picture Projectionists	184	165	-19	-10.21	-2	10	8
39-3031	Ushers, Lobby Attendants and Ticket Takers	3,734	4,241	507	13.57	51	213	264
39-3091	Amusement and Recreation Attendants	4,630	5,478	848	18.31	85	133	218
39-3092	Costume Attendants	57	63	6	10.76	1	2	3
39-3093	Locker Room/Coatroom/Dressing Room Attndts	685	850	165	24.10	17	20	37
39-3199	Gaming Workers, AO	51	62	11	21.87	1	2	3
39-4000	Funeral Service Workers	584	619	35	6.05	4	12	16
39-4011	Embalmers	118	116	-2	-1.77	0	2	2
39-4021	Funeral Attendants	466	503	37	8.03	4	10	14
39-5000	Personal Appearance Workers	19,909	21,755	1,846	9.27	185	404	589
39-5011	Barbers	2,227	2,192	-35	-1.57	-4	63	59
39-5012	Hairdressers, Stylists and Cosmetologists	13,841	15,221	1,380	9.97	138	267	405
39-5091	Makeup Artists, Theatrical and Performance	40	45	5	11.97	0	1	1

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
39-5092	Manicurists and Pedicurists	1,786	2,064	279	15.60	28	35	63
39-5093	Shampooers	839	889	50	5.92	5	16	21
39-5094	Skin Care Specialists	1,176	1,345	168	14.32	17	23	40
39-6000	Transportation, Tourism and Lodging Attendants	9,887	11,097	1,209	12.23	121	175	296
39-6011	Baggage Porters and Bellhops	2,053	2,275	222	10.81	22	54	76
39-6012	Concierges	511	577	66	12.91	7	13	20
39-6021	Tour Guides and Escorts	735	740	6	0.77	1	19	20
39-6022	Travel Guides	223	210	-13	-5.99	-1	6	5
39-6031	Flight Attendants	5,007	5,736	729	14.55	73	64	137
39-6032	Transportation Attendants, exc. Flight Attendants	1,357	1,558	200	14.76	20	17	37
39-9000	Other Personal Care and Service Workers	50,941	60,944	10,003	19.64	1,000	1,139	2,139
39-9011	Child Care Workers	15,200	16,909	1,709	11.24	171	413	584
39-9021	Personal and Home Care Aides	11,108	14,761	3,653	32.88	365	178	543
39-9031	Fitness Trainers and Aerobics Instructors	4,967	7,035	2,068	41.64	207	114	321
39-9032	Recreation Workers	8,244	9,361	1,118	13.56	112	189	301
39-9041	Residential Advisors	1,110	1,319	209	18.85	21	23	44
39-9099	Personal Care and Service Workers, AO	10,313	11,560	1,247	12.09	125	222	347
41-0000	Sales and Related Occupations	412,687	453,516	40,829	9.89	4,083	13,048	17,131
41-1000	Supervisors, Sales Workers	51,528	57,047	5,519	10.71	552	940	1,492
41-1011	1st-Line Spvrs/Mgrs, Retail Sales Workers	37,565	41,174	3,608	9.61	361	676	1,037
41-1012	1st-Line Spvrs/Mgrs, NonRetail Sales Workers	13,963	15,873	1,910	13.68	191	264	455
41-2000	Retail Sales Workers	213,659	232,990	19,331	9.05	1,933	8,887	10,820
41-2011	Cashiers	91,570	99,542	7,972	8.71	797	4,459	5,256
41-2012	Gaming Change Persons and Booth Cashiers	146	178	32	21.98	3	7	10
41-2021	Counter and Rental Clerks	9,715	11,490	1,774	18.26	177	372	549
41-2022	Parts Salespersons	4,762	4,383	-379	-7.95	-38	136	98
41-2031	Retail Salespersons	107,465	117,396	9,931	9.24	993	3,912	4,905
41-3000	Sales Representatives, Services	36,427	38,670	2,243	6.16	224	646	870
41-3011	Advertising Sales Agents	5,878	6,637	759	12.91	76	114	190
41-3021	Insurance Sales Agents	10,749	11,887	1,138	10.59	114	257	371
41-3031	Securities, Commod & Financial Svcs Sales Agts	15,219	16,347	1,128	7.41	113	172	285
41-3041	Travel Agents	4,581	3,799	-783	-17.07	-78	103	25
41-4000	Sales Reps, Wholesale and Manufacturing	60,534	69,578	9,044	14.94	904	1,592	2,496

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		
		Employment 2002	Year Employment 2012	2002 - 2012 Number	Percent	Due To		Total
						Growth	Replacements	
41-4011	Sales Reps, Whls/Mfg, Technical/Scientific Prods	14,694	16,898	2,203	15.00	220	386	606
41-4012	Sales Reps, Wholesale and Manufacturing	45,840	52,680	6,840	14.92	684	1,206	1,890
41-9000	Other Sales and Related Workers	50,538	55,232	4,694	9.29	469	983	1,452
41-9011	Demonstrators and Product Promoters	2,650	3,200	550	20.77	55	59	114
41-9012	Models	310	337	27	8.77	3	7	10
41-9021	Real Estate Brokers	4,017	4,600	582	14.49	58	80	138
41-9022	Real Estate Sales Agents	4,877	5,534	657	13.47	66	97	163
41-9031	Sales Engineers	2,504	2,889	386	15.41	39	75	114
41-9041	Telemarketers	12,635	11,482	-1,153	-9.12	-115	207	92
41-9091	Door-To-Door Sales Wrkrs/News Street Vendors	2,526	2,712	185	7.34	19	60	79
41-9099	Sales and Related Workers, AO	21,019	24,477	3,458	16.45	346	399	745
43-0000	Office and Administrative Support Occupations	733,777	743,703	9,926	1.35	993	16,745	17,738
43-1000	Supervisors, Office and Adm. Support Workers	45,480	46,050	570	1.25	57	978	1,035
43-1011	1st-Line Spvrs/Mgrs, Office/Adm. Support Wkrs	45,480	46,050	570	1.25	57	978	1,035
43-2000	Communications Equipment Operators	10,498	8,341	-2,157	-20.53	-216	263	47
43-2011	Switchboard Operators, inc. Answering Services	6,877	6,454	-423	-6.15	-42	176	134
43-2021	Telephone Operators	2,208	901	-1,307	-59.18	-131	57	-74
43-2099	Communications Equipment Operators, AO	1,412	986	-426	-30.17	-43	30	-13
43-3000	Financial Clerks	105,261	108,516	3,254	3.09	325	2,514	2,839
43-3011	Bill and Account Collectors	14,316	16,410	2,095	14.63	209	269	478
43-3021	Billing and Posting Clerks and Machine Operators	13,795	13,740	-54	-0.38	-5	235	230
43-3031	Bookkeeping, Accounting and Auditing Clerks	52,895	53,339	444	0.84	44	989	1,033
43-3041	Gaming Cage Workers	224	245	21	9.48	2	11	13
43-3051	Payroll and Timekeeping Clerks	5,732	5,823	91	1.58	9	151	160
43-3061	Procurement Clerks	1,815	1,657	-158	-8.69	-16	46	30
43-3071	Tellers	16,486	17,302	816	4.95	82	813	895
43-4000	Information and Record Clerks	162,860	179,389	16,529	10.15	1,653	3,381	5,034
43-4011	Brokerage Clerks	5,144	4,221	-923	-17.93	-92	68	-24
43-4021	Correspondence Clerks	1,368	1,288	-81	-5.89	-8	41	33
43-4031	Court, Municipal and License Clerks	1,982	2,080	98	4.93	10	44	54
43-4041	Credit Authorizers, Checkers and Clerks	2,894	2,603	-290	-10.02	-29	56	27
43-4051	Customer Service Representatives	60,152	70,797	10,645	17.70	1,065	896	1,961
43-4061	Eligibility Interviewers, Government Programs	840	706	-135	-16.02	-13	22	9

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		
		Employment 2002	Year Employment 2012	2002 - 2012 Number	Percent	Due To Growth Replacements		Total
43-4071	File Clerks	7,533	6,870	-663	-8.79	-66	224	158
43-4081	Hotel, Motel and Resort Desk Clerks	2,895	3,541	646	22.30	65	130	195
43-4111	Interviewers, except Eligibility and Loan	2,808	3,551	742	26.43	74	72	146
43-4121	Library Assistants, Clerical	4,623	5,132	508	11.00	51	187	238
43-4131	Loan Interviewers and Clerks	3,491	2,838	-652	-18.68	-65	48	-17
43-4141	New Accounts Clerks	3,193	3,429	236	7.38	24	80	104
43-4151	Order Clerks	11,802	10,630	-1,172	-9.92	-117	266	149
43-4161	Human Resources Assistants	5,806	6,752	946	16.30	95	125	220
43-4171	Receptionists and Information Clerks	32,780	39,355	6,575	20.06	657	806	1,463
43-4181	Reservation/Trans Ticket Agents & Travel Clerks	6,871	7,175	304	4.43	30	179	209
43-4999	Financial, Information and Record Clerks, AO	8,679	8,423	-256	-2.94	-26	136	110
43-5000	Material Record/Scheduling/Dispatching/ Workers	127,562	124,114	-3,449	-2.69	-345	3,734	3,389
43-5011	Cargo and Freight Agents	1,284	1,317	32	2.51	3	29	32
43-5021	Couriers and Messengers	4,257	4,195	-61	-1.43	-6	97	91
43-5031	Police, Fire and Ambulance Dispatchers	3,757	3,889	132	3.52	13	81	94
43-5032	Dispatchers, except Police, Fire and Ambulance	4,245	4,644	399	9.41	40	91	131
43-5041	Meter Readers, Utilities	1,509	1,245	-264	-17.47	-26	48	22
43-5051	Postal Service Clerks	2,099	2,039	-60	-2.86	-6	55	49
43-5052	Postal Service Mail Carriers	11,009	10,693	-316	-2.86	-32	345	313
43-5053	Postal Service Mail Sorters & Machine Operators	10,223	8,929	-1,294	-12.65	-129	270	141
43-5061	Production, Planning and Expediting Clerks	12,650	14,280	1,630	12.89	163	306	469
43-5071	Shipping, Receiving and Traffic Clerks	24,002	23,867	-134	-0.55	-13	492	479
43-5081	Stock Clerks and Order Fillers	49,245	45,701	-3,544	-7.19	-354	1,822	1,468
43-5111	Weighers, Measurers, Checkers and Samplers	1,985	2,201	216	10.88	22	50	72
43-5199	Material Record/Sched/Dispatch Workers, AO	1,297	1,112	-184	-14.21	-18	48	30
43-6000	Secretaries and Administrative Assistants	122,567	121,588	-979	-0.79	-98	2,353	2,255
43-6011	Executive Secretaries/Administrative Assistants	52,546	54,269	1,723	3.28	172	1,009	1,181
43-6012	Legal Secretaries	9,537	11,162	1,625	17.03	162	183	345
43-6013	Medical Secretaries	6,539	7,130	591	9.04	59	126	185
43-6014	Secretaries, except Legal, Medical and Executive	53,945	49,028	-4,917	-9.11	-492	1,036	544
43-9000	Other Office and Administrative Support Workers	159,548	155,704	-3,843	-2.40	-384	3,522	3,138
43-9011	Computer Operators	5,555	4,355	-1,200	-21.59	-120	118	-2
43-9021	Data Entry Keyers	15,482	13,060	-2,422	-15.63	-242	365	123

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		Total
		Employment 2002	Year Employment 2012	2002 - 2012	Percent	Due To	Replacements	
43-9022	Word Processors and Typists	4,155	2,423	-1,733	-41.69	-173	91	-82
43-9031	Desktop Publishers	1,284	1,636	352	27.44	35	29	64
43-9041	Insurance Claims and Policy Processing Clerks	8,315	8,435	119	1.43	12	134	146
43-9051	Mail Clerks/Machine Operators, exc Post Service	5,717	5,323	-395	-6.89	-39	171	132
43-9061	Office Clerks, General	88,806	92,877	4,071	4.58	407	1,963	2,370
43-9071	Office Machine Operators, except Computer	3,012	2,660	-352	-11.68	-35	76	41
43-9081	Proofreaders and Copy Markers	1,055	920	-135	-12.76	-13	22	9
43-9111	Statistical Assistants	394	336	-58	-14.67	-6	6	0
43-9999	Secretaries, Adm. Assts. & Off. Supp. Wkrs, AO	25,773	23,680	-2,092	-8.11	-209	546	337
45-0000	Farming, Fishing and Forestry Occupations	5,819	6,163	344	5.91	34	152	186
45-1000	Supervisors, Farming/Fishing/Forestry Workers	708	835	126	17.81	13	16	29
45-1011	1st-Line Spvrs/Mgrs, Farming Workers	634	762	128	20.13	13	15	28
45-1012	Farm Labor Contractors	74	73	-2	-2.06	0	2	2
45-2000	Agricultural Workers	3,792	3,992	200	5.27	20	105	125
45-2011	Agricultural Inspectors	119	128	8	6.99	1	3	4
45-2021	Animal Breeders	9	7	-2	-17.50	0	0	0
45-2041	Graders and Sorters, Agricultural Products	803	848	45	5.60	4	21	25
45-2091	Agricultural Equipment Operators	274	321	48	17.41	5	8	13
45-2092	Farmworkers/Laborers, Crop/Nursery/Greenhouse	1,649	1,708	59	3.58	6	47	53
45-2093	Farmworkers, Farm and Ranch Animals	938	980	41	4.42	4	27	31
45-4000	Forest, Conservation and Logging Workers	617	616	-1	-0.19	0	13	13
45-4011	Forest and Conservation Workers	375	362	-13	-3.45	-1	9	8
45-4021	Fallers	7	8	1	16.52	0	0	0
45-4022	Logging Equipment Operators	233	243	11	4.53	1	4	5
45-4023	Log Graders and Scalers	*****	*****	*****	*****	*****	*****	*****
45-9000	Misc. Farming, Fishing and Forestry Workers	701	720	19	2.67	2	17	19
45-9099	Farming/Fishing/Forestry Workers, AO	701	720	19	2.67	2	17	19
47-0000	Construction and Extraction Occupations	179,280	209,883	30,603	17.07	3,060	3,437	6,497
47-1000	Supervisors, Construction & Extraction Workers	10,349	11,889	1,540	14.88	154	176	330
47-1011	1st-Line Spvrs/Mgrs, Construction and Extraction	10,349	11,889	1,540	14.88	154	176	330
47-2000	Construction Trades Workers	146,877	173,444	26,567	18.09	2,657	2,682	5,339
47-2011	Boilermakers	1,083	1,143	60	5.56	6	39	45
47-2021	Brickmasons and Blockmasons	5,590	6,581	990	17.71	99	83	182

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
47-2022	Stonemasons	106	122	15	14.57	2	2	4
47-2031	Carpenters	35,229	40,374	5,145	14.60	514	574	1,088
47-2041	Carpet Installers	1,140	1,288	148	12.98	15	18	33
47-2042	Floor Layers, except Carpet, Wood and Hard Tile	1,666	1,781	115	6.92	12	26	38
47-2043	Floor Sanders and Finishers	486	482	-4	-0.81	0	8	8
47-2044	Tile and Marble Setters	661	839	179	27.04	18	10	28
47-2051	Cement Masons and Concrete Finishers	4,948	6,317	1,370	27.68	137	99	236
47-2053	Terrazzo Workers and Finishers	422	477	55	13.10	6	8	14
47-2061	Construction Laborers	23,931	28,294	4,363	18.23	436	318	754
47-2071	Paving/Surfacing/Tamping Equipment Operators	1,616	1,860	244	15.10	24	23	47
47-2072	Pile-Driver Operators	83	93	10	11.62	1	1	2
47-2073	Operating Engineers & Const. Equip. Operators	5,802	6,444	642	11.06	64	149	213
47-2081	Drywall and Ceiling Tile Installers	2,826	3,490	664	23.51	66	61	127
47-2082	Tapers	1,635	2,028	393	24.02	39	35	74
47-2111	Electricians	20,183	25,335	5,151	25.52	515	400	915
47-2121	Glaziers	958	1,138	180	18.75	18	20	38
47-2130	Insulation Workers	764	889	125	16.33	12	23	35
47-2141	Painters, Construction and Maintenance	9,363	10,526	1,164	12.43	116	142	258
47-2142	Paperhangers	570	586	16	2.82	2	7	9
47-2151	Pipelayers	700	740	40	5.73	4	16	20
47-2152	Plumbers, Pipefitters and Steamfitters	13,847	16,822	2,975	21.49	298	318	616
47-2161	Plasterers and Stucco Masons	870	1,001	131	15.07	13	16	29
47-2171	Reinforcing Iron and Rebar Workers	367	427	60	16.36	6	7	13
47-2181	Roofers	5,560	6,547	987	17.74	99	130	229
47-2211	Sheet Metal Workers	4,400	5,370	970	22.04	97	106	203
47-2221	Structural Iron and Steel Workers	2,072	2,452	380	18.34	38	41	79
47-3000	Helpers, Construction Trades	7,114	8,063	949	13.34	95	295	390
47-3011	Helpers--Masons and Tile/Marble Setters	1,325	1,374	50	3.75	5	55	60
47-3012	Helpers--Carpenters	2,482	2,894	412	16.62	41	103	144
47-3013	Helpers--Electricians	405	480	75	18.63	8	17	25
47-3014	Helpers--Painters, Paperhangers and Plasterers	641	753	111	17.39	11	27	38
47-3015	Helpers--Plumbers, Pipelayers and Steam Fitters	864	970	106	12.25	11	36	47
47-3016	Helpers--Roofers	595	719	124	20.83	12	25	37

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
47-3019	Helpers, Construction Trades, AO	803	873	71	8.78	7	33	40
47-4000	Other Construction and Related Workers	9,774	10,522	747	7.64	75	179	254
47-4011	Construction and Building Inspectors	1,550	1,630	80	5.14	8	35	43
47-4021	Elevator Installers and Repairers	605	714	109	17.94	11	15	26
47-4031	Fence Erectors	625	708	82	13.19	8	9	17
47-4041	Hazardous Materials Removal Workers	846	1,126	280	33.04	28	22	50
47-4051	Highway Maintenance Workers	5,194	5,351	156	3.01	16	75	91
47-4061	Rail-Track Laying and Maint. Equip. Operators	535	498	-37	-6.97	-4	12	8
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	362	431	69	19.02	7	10	17
47-4091	Segmental Pavers	56	64	9	15.76	1	1	2
47-4900	Misc. Construction Trades Related Workers	3,165	3,718	553	17.46	55	51	106
47-4999	Construction Trades and Related Workers, AO	3,165	3,718	553	17.46	55	51	106
47-5000	Extraction Workers	2,000	2,247	247	12.35	25	53	78
47-5011	Derrick Operators, Oil and Gas	8	8	0	0.00	0	0	0
47-5012	Rotary Drill Operators, Oil and Gas	26	26	0	0.00	0	1	1
47-5013	Service Unit Operators, Oil/Gas/Mining	35	33	-1	-3.58	0	1	1
47-5021	Earth Drillers, except Oil and Gas	250	283	33	13.08	3	5	8
47-5031	Explosives Workers/Ordinance Experts/Blasters	18	19	1	4.41	0	1	1
47-5041	Continuous Mining Machine Operators	52	47	-4	-8.64	0	1	1
47-5042	Mine Cutting and Channeling Machine Operators	37	37	0	0.00	0	1	1
47-5049	Mining Machine Operators, AO	61	56	-4	-7.09	0	2	2
47-5051	Rock Splitters, Quarry	36	32	-4	-12.20	0	1	1
47-5061	Roof Bolters, Mining	41	36	-5	-12.58	-1	1	0
47-5071	Roustabouts, Oil and Gas	110	120	10	9.04	1	3	4
47-5081	Helpers--Extraction Workers	1,105	1,288	183	16.57	18	31	49
47-5099	Extraction Workers, AO	221	261	40	18.01	4	5	9
49-0000	Installation, Maintenance and Repair Occupations	140,019	154,809	14,790	10.56	1,479	3,234	4,713
49-1000	Supervisors, Installation/Maint./Repair Workers	11,972	13,445	1,474	12.31	147	300	447
49-1011	1st-Line Spvrs/Mgrs, Mechs/Installers/Repairers	11,972	13,445	1,474	12.31	147	300	447
49-2000	Electric/Electronic Equipment Mechs/Installers	13,173	13,985	812	6.16	81	251	332
49-2011	Computer, Office and ATM Machine Repairers	3,229	3,515	286	8.85	29	39	68
49-2021	Radio Mechanics	141	102	-39	-27.63	-4	3	-1
49-2022	Telecommunications Equip. Installers/Repairers	3,525	3,348	-176	-4.99	-18	73	55

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		
				Number	Percent	Growth	Replacements	Total
49-2091	Avionics Technicians	432	448	16	3.78	2	10	12
49-2092	Electric Motor and Power Tool Repairers	537	555	18	3.35	2	13	15
49-2093	Elec Installers/Repairers, Transportation Equip.	426	438	11	2.63	1	10	11
49-2094	Elec Repairers, Communications/Industrial Equip.	1,555	1,682	127	8.20	13	34	47
49-2095	Electrical Repairers, Power/Substation/Relay	591	603	13	2.12	1	13	14
49-2096	Electrical Equipment Repairers, Motor Vehicles	302	360	58	19.18	6	7	13
49-2097	Elec Home Entertainment Equip.Installers/Repair	732	871	139	18.98	14	14	28
49-2098	Security and Fire Alarm System Installers	1,103	1,343	239	21.69	24	21	45
49-2099	Electric/Electronic Equipment Mechanics, AO	601	721	120	19.91	12	12	24
49-3000	Vehicle and Mobile Equip. Mechanics/Installers	46,454	50,281	3,827	8.24	383	1,176	1,559
49-3011	Aircraft Mechanics and Service Technicians	5,572	6,004	432	7.76	43	131	174
49-3021	Automotive Body and Related Repairers	5,742	6,240	498	8.67	50	117	167
49-3022	Automotive Glass Installers and Repairers	315	339	25	7.87	2	6	8
49-3023	Automotive Service Technicians and Mechanics	19,531	21,156	1,624	8.32	162	520	682
49-3031	Bus/Truck Mechanics/Diesel Engine Specialists	7,009	7,600	591	8.43	59	180	239
49-3041	Farm Equipment Mechanics	1,070	1,102	31	2.91	3	23	26
49-3042	Mobile Heavy Equipment Mechanics, exc. Engine	1,687	1,860	172	10.21	17	37	54
49-3043	Rail Car Repairers	827	856	29	3.51	3	18	21
49-3051	Motorboat Mechanics	293	330	37	12.76	4	7	11
49-3052	Motorcycle Mechanics	444	535	91	20.51	9	11	20
49-3053	Outdoor Power Equip. & Small Engine Mechanics	672	789	117	17.38	12	17	29
49-3091	Bicycle Repairers	58	62	4	7.08	0	2	2
49-3092	Recreational Vehicle Service Technicians	122	138	16	12.98	2	5	7
49-3093	Tire Repairers and Changers	1,176	1,192	16	1.37	2	50	52
49-3099	Vehicle/Mobile Equip. Mechanics/Installers, AO	1,938	2,081	143	7.36	14	52	66
49-9000	Other Installation, Maintenance and Repair Occs	68,420	77,097	8,678	12.68	868	1,506	2,374
49-9011	Mechanical Door Repairers	294	358	64	21.63	6	7	13
49-9012	Control and Valve Installers and Repairers	380	407	28	7.26	3	9	12
49-9021	Heating, A/C & Refrigeration Mechanics/Installers	2,991	3,923	932	31.14	93	40	133
49-9031	Home Appliance Repairers	1,136	1,256	120	10.59	12	27	39
49-9041	Industrial Machinery Mechanics	4,097	4,597	500	12.19	50	82	132
49-9042	General Maintenance and Repair Workers	34,014	38,692	4,678	13.75	468	653	1,121
49-9043	Maintenance Workers, Machinery	2,499	2,676	178	7.11	18	56	74

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
49-9044	Millwrights	1,336	1,380	44	3.31	4	32	36
49-9045	Refractory Materials Repairers	22	25	2	10.27	0	0	0
49-9051	Electrical Power-Line Installers and Repairers	3,308	3,503	195	5.88	19	105	124
49-9052	Telecommunications Line Installers and Repairers	5,162	5,681	519	10.05	52	140	192
49-9061	Camera and Photographic Equipment Repairers	58	51	-6	-11.06	-1	2	1
49-9062	Medical Equipment Repairers	431	471	40	9.34	4	12	16
49-9063	Musical Instrument Repairers and Tuners	65	65	-1	-1.35	0	2	2
49-9064	Watch Repairers	93	91	-2	-2.13	0	3	3
49-9069	Precision Instrument Equipment Repairers, AO	162	173	11	6.80	1	5	6
49-9091	Coin, Vending & Amusement Machine Servicers	1,149	1,267	118	10.25	12	28	40
49-9092	Commercial Divers	60	72	11	18.96	1	1	2
49-9093	Fabric Menders, except Garment	23	22	-1	-4.14	0	1	1
49-9094	Locksmiths and Safe Repairers	440	468	28	6.34	3	15	18
49-9095	Manufactured Building & Mobile Home Installers	132	165	33	25.30	3	3	6
49-9096	Riggers	47	49	1	3.18	0	1	1
49-9097	Signal and Track Switch Repairers	354	356	2	0.59	0	12	12
49-9098	Helpers--Installation/Maintenance/Repair Workers	3,519	4,087	568	16.15	57	119	176
49-9099	Installation/Maintenance/Repair Workers, AO	6,647	7,263	616	9.26	62	151	213
51-0000	Production Occupations	333,239	344,828	11,589	3.48	1,159	8,012	9,171
51-1000	Supervisors, Production Workers	20,305	22,309	2,004	9.87	200	426	626
51-1011	1st-Line Spvrs/Mgrs, Production/Operating Wrkrs	20,305	22,309	2,004	9.87	200	426	626
51-2000	Assemblers and Fabricators	60,261	56,982	-3,279	-5.43	-328	1,536	1,208
51-2011	Aircraft Struct/Surfaces/Rigging Sys Assemblers	144	163	19	13.50	2	4	6
51-2021	Coil Winders, Tapers and Finishers	955	842	-113	-11.85	-11	23	12
51-2022	Electric and Electronic Equipment Assemblers	6,743	5,684	-1,058	-15.68	-106	159	53
51-2023	Electromechanical Equipment Assemblers	2,194	2,050	-145	-6.58	-14	52	38
51-2031	Engine and Other Machine Assemblers	1,425	1,363	-62	-4.35	-6	40	34
51-2041	Structural Metal Fabricators and Fitters	2,312	2,450	138	5.96	14	54	68
51-2091	Fiberglass Laminators and Fabricators	1,210	1,250	40	3.34	4	31	35
51-2092	Team Assemblers	32,760	31,319	-1,441	-4.39	-144	848	704
51-2093	Timing Device Assemblers and Adjusters	356	337	-19	-5.29	-2	9	7
51-2099	Assemblers and Fabricators, AO	12,161	11,522	-639	-5.24	-64	315	251
51-3000	Food Processing Workers	19,670	21,235	1,566	7.96	157	449	606

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		
		Employment 2002	Year Employment 2012	2002 - 2012 Number	Percent	Due To Growth Replacements		Total
51-3011	Bakers	5,086	5,532	447	8.79	45	118	163
51-3021	Butchers and Meat Cutters	4,127	4,097	-30	-0.72	-3	90	87
51-3022	Meat, Poultry and Fish Cutters and Trimmers	2,001	2,273	272	13.61	27	44	71
51-3023	Slaughterers and Meat Packers	2,299	2,710	411	17.87	41	50	91
51-3091	Food Roast/Bake Machine Operators & Tenders	462	490	28	6.05	3	13	16
51-3092	Food Batchmakers	3,002	3,185	183	6.10	18	74	92
51-3093	Food Cooking Machine Operators and Tenders	877	939	62	7.03	6	20	26
51-3099	Food Processing Workers, AO	1,816	2,009	193	10.63	19	40	59
51-4000	Metal Workers and Plastic Workers	79,733	83,379	3,646	4.57	365	1,891	2,256
51-4011	Computer-Controlled Machine Tool Operators	4,737	5,047	310	6.55	31	78	109
51-4012	Numerical Tool & Process Control Programmers	548	621	72	13.17	7	9	16
51-4021	Extruding & Drawing Machine Setters/Operators	2,254	2,281	27	1.19	3	75	78
51-4022	Forging Machine Setters/Operators/Tenders	1,630	1,654	25	1.51	2	24	26
51-4023	Rolling Machine Setters/Operators/Tenders	2,005	1,945	-59	-2.94	-6	45	39
51-4031	Cutting, Punching and Press Machine Operators	9,344	9,763	419	4.48	42	217	259
51-4032	Drilling/Boring Mach. Tool Setters/Opers/Tenders	2,312	2,265	-48	-2.06	-5	68	63
51-4033	Grinding/Polish Mach Tool Setters/Opers/Tenders	3,138	3,136	-2	-0.04	0	60	60
51-4034	Lathe/Turning Machine Tool Settrs/Opers/Tenders	3,664	3,719	55	1.49	5	70	75
51-4035	Milling/Planing Machine Setters/Opers/Tenders	1,024	1,008	-16	-1.57	-2	18	16
51-4041	Machinists	13,776	14,895	1,118	8.12	112	321	433
51-4051	Metal-Refining Furnace Operators and Tenders	461	442	-19	-4.21	-2	10	8
51-4052	Pourers and Casters, Metal	293	293	1	0.18	0	7	7
51-4061	Model Makers, Metal and Plastic	229	255	27	11.60	3	7	10
51-4062	Patternmakers, Metal and Plastic	135	137	1	1.08	0	4	4
51-4071	Foundry Mold and Coremakers	566	557	-9	-1.63	-1	14	13
51-4072	Molding/Cormaking/Cast Mach Sets/Opers/Tndrs	6,524	6,859	335	5.13	33	162	195
51-4081	Multiple Machine Tool Setters/Operators/Tenders	2,262	2,396	134	5.93	13	62	75
51-4111	Tool and Die Makers	3,797	3,783	-14	-0.36	-1	85	84
51-4121	Welders, Cutters, Solderers and Brazers	8,690	9,918	1,228	14.13	123	245	368
51-4122	Weld/Solder/Braz Mach Setters/Opers/Tenders	1,765	1,772	7	0.42	1	50	51
51-4191	Heat Treating Equipment Setters/Opers/Tenders	808	786	-22	-2.77	-2	25	23
51-4192	Lay-Out Workers, Metal and Plastic	350	407	57	16.35	6	5	11
51-4193	Plating/Coating Machine Setters/Opers/Tenders	1,973	1,911	-62	-3.14	-6	43	37

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
51-4194	Tool Grinders, Filers and Sharpeners	928	832	-96	-10.32	-10	30	20
51-4199	Metal Workers and Plastic Workers, AO	6,520	6,698	179	2.74	18	155	173
51-5000	Printing Workers	18,609	18,224	-386	-2.06	-39	450	411
51-5011	Bindery Workers	4,505	4,226	-279	-6.19	-28	120	92
51-5012	Bookbinders	257	249	-8	-3.22	-1	7	6
51-5021	Job Printers	1,776	1,907	131	7.39	13	42	55
51-5022	Prepress Technicians and Workers	4,297	3,741	-556	-12.92	-56	101	45
51-5023	Printing Machine Operators	6,499	6,729	231	3.55	23	151	174
51-5099	Printing Workers, AO	1,275	1,371	96	7.52	10	30	40
51-6000	Textile, Apparel and Furnishings Workers	17,021	16,664	-357	-2.09	-36	342	306
51-6011	Laundry and Dry-Cleaning Workers	5,252	5,690	439	8.36	44	143	187
51-6021	Pressers, Textile, Garment and Related Materials	1,916	1,920	5	0.24	0	30	30
51-6031	Sewing Machine Operators	4,332	3,804	-528	-12.18	-53	54	1
51-6041	Shoe and Leather Workers and Repairers	254	229	-25	-9.87	-3	8	5
51-6042	Shoe Machine Operators and Tenders	62	60	-3	-4.10	0	1	1
51-6051	Sewers, Hand	1,484	1,418	-66	-4.44	-7	26	19
51-6052	Tailors, Dressmakers and Custom Sewers	1,186	1,019	-167	-14.05	-17	21	4
51-6061	Textile Bleaching/Dyeing Machine Oprs/Tenders	306	372	66	21.70	7	8	15
51-6062	Textile Cutting Machine Setters and Operators	389	370	-19	-4.87	-2	9	7
51-6063	Textile Knit/Weave Mach Setters/Opers/Tenders	191	176	-15	-7.96	-2	2	0
51-6064	Textile Wind/Twist/Draw Out Mach. Opers/Tndrs	55	49	-6	-10.69	-1	1	0
51-6091	Extruding/Forming Machine Opers, Fiber & Glass	132	142	10	7.47	1	3	4
51-6092	Fabric and Apparel Patternmakers	121	104	-17	-13.69	-2	6	4
51-6093	Upholsterers	543	462	-81	-14.84	-8	14	6
51-6099	Textile, Apparel and Furnishings Workers, AO	799	848	49	6.10	5	19	24
51-7000	Woodworkers	4,562	4,820	258	5.66	26	116	142
51-7011	Cabinetmakers and Bench Carpenters	2,139	2,375	236	11.03	24	54	78
51-7021	Furniture Finishers	605	639	34	5.68	3	12	15
51-7031	Model Makers, Wood	138	148	10	7.12	1	4	5
51-7032	Patternmakers, Wood	116	118	1	1.09	0	3	3
51-7041	Sawing Machine Setters/Opers/Tenders, Wood	404	396	-8	-2.02	-1	11	10
51-7042	Woodworking Machine Setters/Opers/Tenders	785	792	7	0.86	1	21	22
51-7099	Woodworkers, All Other	374	352	-22	-5.86	-2	11	9

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		Total
				Number	Percent	Growth	Replacements	
51-8000	Plant and System Operators	9,113	9,204	91	0.99	9	268	277
51-8011	Nuclear Power Reactor Operators	54	53	-1	-2.03	0	1	1
51-8012	Power Distributors and Dispatchers	408	436	28	6.94	3	11	14
51-8013	Power Plant Operators	492	491	-1	-0.29	0	13	13
51-8021	Stationary Engineers and Boiler Operators	1,693	1,672	-22	-1.27	-2	31	29
51-8031	Water & Waste Treatment Plant & Sys.Operators	3,129	3,277	149	4.75	15	108	123
51-8091	Chemical Plant and System Operators	857	773	-84	-9.79	-8	27	19
51-8092	Gas Plant Operators	223	238	15	6.79	2	7	9
51-8093	Petroleum Pump Sys/Refinry Operators/Gaugers	739	663	-76	-10.27	-8	23	15
51-8099	Plant and System Operators, All Other	1,518	1,601	83	5.45	8	47	55
51-9000	Other Production Occupations	103,964	112,011	8,047	7.74	805	2,534	3,339
51-9011	Chemical Equipment Operators and Tenders	1,433	1,389	-45	-3.10	-4	46	42
51-9012	Separating/Filtering/Precipitating/Still Mach Oprs	702	725	23	3.26	2	22	24
51-9021	Crush/Grind/Polish Mach Setters/Oprs/Tenders	652	637	-15	-2.28	-1	17	16
51-9022	Grinding and Polishing Workers, Hand	899	963	64	7.11	6	23	29
51-9023	Mixing/Blending Machine Setters/Opers/Tenders	3,091	2,851	-240	-7.75	-24	81	57
51-9031	Cutters and Trimmers, Hand	794	892	98	12.36	10	16	26
51-9032	Cutting/Slicing Machine Setters/Opers/Tenders	1,504	1,616	112	7.45	11	31	42
51-9041	Extrud/Form/Compact Mach Setters/Opers/Tndrs	1,705	1,678	-27	-1.57	-3	45	42
51-9051	Furnace/Oven/Kiln/Drier/Kettle Operators/Tenders	352	340	-12	-3.44	-1	8	7
51-9061	Inspectors/Testers/Sorters/Samplers & Weighers	13,685	14,520	835	6.10	84	312	396
51-9071	Jewelers and Precious Stone and Metal Workers	999	1,080	82	8.17	8	20	28
51-9081	Dental Laboratory Technicians	1,014	996	-18	-1.76	-2	22	20
51-9082	Medical Appliance Technicians	1,098	1,187	88	8.05	9	24	33
51-9083	Ophthalmic Laboratory Technicians	745	713	-32	-4.31	-3	16	13
51-9111	Packaging/Filling Machine Operators/Tenders	13,732	17,153	3,421	24.91	342	273	615
51-9121	Coat/Paint/Spray Machine Setters/Opers/Tenders	3,043	3,335	292	9.59	29	79	108
51-9122	Painters, Transportation Equipment	1,092	1,263	171	15.65	17	28	45
51-9123	Painting, Coating and Decorating Workers	516	595	79	15.30	8	13	21
51-9131	Photographic Process Workers	788	794	6	0.79	1	19	20
51-9132	Photographic Processing Machine Operators	977	993	16	1.65	2	24	26
51-9141	Semiconductor Processors	32	33	1	2.86	0	1	1
51-9191	Cementing/Gluing Machine Operators/Tenders	674	620	-54	-8.04	-5	18	13

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		
				Number	Percent	Growth	Replacements	Total
51-9192	Clean/Wash/Metal Pickling Equip. Opers/Tenders	519	556	38	7.24	4	15	19
51-9193	Cooling/Freezing Equipment Operators/Tenders	101	108	6	6.40	1	3	4
51-9194	Etchers and Engravers	235	224	-11	-4.72	-1	6	5
51-9195	Molders, Shapers and Casters	636	659	23	3.59	2	15	17
51-9196	Paper Goods Machine Setters/Opers/Tenders	4,856	4,704	-152	-3.12	-15	103	88
51-9197	Tire Builders	855	860	6	0.65	1	20	21
51-9198	Helpers--Production Workers	24,412	25,099	686	2.81	69	684	753
51-9199	Production Workers, AO	22,822	25,428	2,606	11.42	261	545	806
53-0000	Transportation and Material Moving Occupations	319,483	346,176	26,692	8.35	2,669	7,436	10,105
53-1000	Sprvrs, Transportation/Material Moving Workers	8,799	9,404	605	6.88	61	207	268
53-1011	Aircraft Cargo Handling Supervisors	258	282	23	9.08	2	6	8
53-1021	1st-Line Spvrs/Mgrs, Helpers and Laborers	3,926	4,255	329	8.38	33	92	125
53-1031	1st-Line Spvrs/Mgrs,Transportation Machine Oprs	4,614	4,868	253	5.48	25	108	133
53-2000	Air Transportation Workers	8,171	9,464	1,293	15.83	129	204	333
53-2011	Airline Pilots, Copilots and Flight Engineers	2,558	2,948	390	15.25	39	68	107
53-2012	Commercial Pilots	370	426	56	15.11	6	10	16
53-2021	Air Traffic Controllers	652	713	61	9.30	6	17	23
53-2022	Airfield Operations Specialists	373	414	41	11.06	4	10	14
53-2099	Air Transportation Workers, AO	4,218	4,964	745	17.67	75	99	174
53-3000	Motor Vehicle Operators	115,483	129,830	14,347	12.42	1,435	1,731	3,166
53-3011	Ambulance Drivers and Attendants, except EMTs	1,040	1,295	255	24.52	25	11	36
53-3021	Bus Drivers, Transit and Intercity	8,618	8,728	110	1.28	11	188	199
53-3022	Bus Drivers, School	10,675	11,692	1,017	9.53	102	233	335
53-3031	Driver/Sales Workers	9,013	9,113	100	1.11	10	147	157
53-3032	Truck Drivers, Heavy and Tractor Trailer	47,985	55,576	7,591	15.82	759	782	1,541
53-3033	Truck Drivers, Light or Delivery Services	31,467	35,996	4,528	14.39	453	289	742
53-3041	Taxi Drivers and Chauffeurs	2,686	2,907	221	8.21	22	25	47
53-3099	Motor Vehicle Operators, AO	3,998	4,524	526	13.15	53	56	109
53-4000	Rail Transportation Workers	4,403	4,393	-10	-0.22	-1	117	116
53-4011	Locomotive Engineers	1,143	1,115	-28	-2.48	-3	33	30
53-4012	Locomotive Firers	48	48	0	0.00	0	1	1
53-4013	Rail Yard Engineers,Dinkey Operators & Hostlers	207	210	4	1.72	0	6	6
53-4021	Railroad Brake, Signal and Switch Operators	523	421	-102	-19.44	-10	6	-4

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year	Projected	Employment Change		Average Annual Job Openings		
		Employment 2002	Year Employment 2012	2002 - 2012		Due To		Total
				Number	Percent	Growth	Replacements	
53-4031	Railroad Conductors and Yardmasters	1,626	1,636	11	0.65	1	44	45
53-4041	Subway and Streetcar Operators	337	347	10	2.95	1	10	11
53-4099	Rail Transportation Workers, AO	521	617	96	18.43	10	16	26
53-5000	Water Transportation Workers	1,266	1,249	-17	-1.31	-2	40	38
53-5011	Sailors and Marine Oilers	557	577	20	3.58	2	20	22
53-5021	Captains, Mates and Pilots of Water Vessels	329	332	4	1.13	0	9	9
53-5022	Motorboat Operators	95	76	-19	-20.34	-2	3	1
53-5031	Ship Engineers	68	76	8	11.83	1	3	4
53-5099	Water Transportation Workers, AO	217	188	-29	-13.39	-3	5	2
53-6000	Other Transportation Workers	10,091	10,642	552	5.47	55	322	377
53-6011	Bridge and Lock Tenders	205	164	-41	-20.10	-4	6	2
53-6021	Parking Lot Attendants	4,013	4,424	411	10.25	41	119	160
53-6031	Service Station Attendants	1,610	1,556	-54	-3.37	-5	72	67
53-6041	Traffic Technicians	68	70	2	2.89	0	2	2
53-6051	Transportation Inspectors	592	590	-2	-0.37	0	14	14
53-6099	Transportation Workers, AO	3,603	3,839	236	6.56	24	108	132
53-7000	Material Moving Workers	171,271	181,192	9,921	5.79	992	4,816	5,808
53-7011	Conveyor Operators and Tenders	1,418	1,476	59	4.14	6	41	47
53-7021	Crane and Tower Operators	1,043	1,148	106	10.14	11	23	34
53-7031	Dredge Operators	37	35	-2	-5.42	0	1	1
53-7032	Excavating/Loading Machine/Dragline Operators	2,330	2,746	416	17.87	42	64	106
53-7033	Loading Machine Operators, Mining	159	174	15	9.14	1	4	5
53-7041	Hoist and Winch Operators	170	194	24	13.83	2	5	7
53-7051	Industrial Truck and Tractor Operators	18,872	20,767	1,895	10.04	190	357	547
53-7061	Cleaners of Vehicles and Equipment	9,789	10,222	434	4.43	43	341	384
53-7062	Laborers & Freight/Stock/Material Movers, Hand	94,268	97,400	3,131	3.32	313	3,083	3,396
53-7063	Machine Feeders and Offbearers	3,637	3,560	-76	-2.09	-8	99	91
53-7064	Packers and Packagers, Hand	31,819	35,022	3,203	10.07	320	595	915
53-7071	Gas Compressor and Pumping Station Operators	108	101	-6	-5.64	-1	2	1
53-7072	Pump Operators, except Wellhead Pumpers	132	119	-12	-9.38	-1	3	2
53-7073	Wellhead Pumpers	84	75	-9	-10.33	-1	2	1
53-7081	Refuse and Recyclable Material Collectors	2,599	2,757	158	6.09	16	67	83
53-7111	Shuttle Car Operators	34	30	-4	-10.68	0	1	1

Source: IDES Economic Information & Analysis Division. AO = All Other *** Data suppressed due to confidentiality requirements.

**Illinois Department of Employment Security
2002 - 2012 Occupational Employment Projections
Chicago-Naperville-Joliet, IL Metropolitan Division**

SOC Code	Standard Occupational Classification (SOC) Title	Base Year Employment 2002	Projected Year Employment 2012	Employment Change 2002 - 2012		Average Annual Job Openings Due To		
				Number	Percent	Growth	Replacements	Total
53-7121	Tank Car, Truck and Ship Loaders	581	586	5	0.86	1	16	17
53-7199	Material Moving Workers, AO	4,193	4,779	585	13.96	59	112	171