

Standard Occupational Classification (SOC)		Emp. 2014	Employment Change		Average Annual Job Openings			2015 Median Annual Wage	Training/ Education Level
			2014-2024		due to				
Code	Title		Number	Percent	Growth	Replcmnts	Total		
00-0000	Total, All Occupations	6,263,919	371,593	5.93	42,732	147,453	190,185	\$37,316	
Engineering & Technology									
172141	Mechanical Engineers	12,055	654	5.43	65	382	447	\$84,543	Bachelor's degree
172051	Civil Engineers	10,625	931	8.76	93	314	407	\$84,434	Bachelor's degree
172112	Industrial Engineers	10,109	162	1.60	16	296	312	\$78,146	Bachelor's degree
172199	Engineers, All Other	7,838	729	9.30	73	157	230	\$86,182	Bachelor's degree
172071	Electrical Engineers	5,263	122	2.32	12	116	128	\$92,036	Bachelor's degree
173029	Engineering Technicians, exc. Drafters, All Other	4,109	78	1.90	8	100	108	\$59,775	Associate degree
173023	Electrical & Electronic Engineering Technicians	3,882	-87	-2.24	0	95	95	\$65,147	Associate degree
172072	Electronics Engineers, exc. Computer	3,751	39	1.04	4	83	87	\$97,765	Bachelor's degree
172061	Computer Hardware Engineers	2,067	352	17.03	35	42	77	\$89,419	Bachelor's degree
173022	Civil Engineering Technicians	2,515	88	3.50	9	62	71	\$55,036	Associate degree
172081	Environmental Engineers	1,391	217	15.60	22	39	61	\$84,606	Bachelor's degree
173027	Mechanical Engineering Technicians	1,963	17	0.87	2	48	50	\$52,799	Associate degree
172041	Chemical Engineers	1,327	70	5.28	7	36	43	\$92,027	Bachelor's degree
173026	Industrial Engineering Technicians	1,569	-11	-0.70	0	38	38	\$52,575	Associate degree
173011	Architectural & Civil Drafters	2,952	-122	-4.13	0	35	35	\$47,317	Postsecondary vocational award
251021	Computer Science Faculty	1,594	52	3.26	5	28	33	\$86,679	Doctoral degree
151111	Computer & Information Research Scientists	1,148	170	14.81	17	15	32	\$99,265	Doctoral degree
172111	Health & Safety Engineers, exc. Mining	866	40	4.62	4	25	29	\$83,610	Bachelor's degree
172161	Nuclear Engineers	934	42	4.50	4	25	29	\$115,679	Bachelor's degree
173013	Mechanical Drafters	2,430	-173	-7.12	0	29	29	\$52,192	Postsecondary vocational award
172131	Materials Engineers	685	8	1.17	1	24	25	\$96,292	Bachelor's degree
172011	Aerospace Engineers	657	36	5.48	4	19	23	\$101,479	Bachelor's degree
251032	Engineering Faculty	839	61	7.27	6	15	21	\$92,967	Doctoral degree
173025	Environmental Engineering Technicians	657	34	5.18	3	16	19	\$40,336	Associate degree
173024	Electro-Mechanical Technicians	691	-1	-0.14	0	17	17	\$49,487	Associate degree
172031	Biomedical Engineers	310	80	25.81	8	8	16	\$83,714	Bachelor's degree
173031	Surveying & Mapping Technicians	1,350	-109	-8.07	0	15	15	\$50,150	Moderate-term on-the-job training
172151	Mining & Geological Engineers	295	41	13.90	4	8	12	N/A	Bachelor's degree
173012	Electrical & Electronics Drafters	644	25	3.88	2	8	10	\$68,076	Postsecondary vocational award
172021	Agricultural Engineers	103	3	2.91	0	2	2	\$70,189	Bachelor's degree
172121	Marine Engineers & Naval Architects	*	*	*	*	*	*	N/A	Bachelor's degree
172171	Petroleum Engineers	*	*	*	*	*	*	N/A	Bachelor's degree
173019	Drafters, All Other	*	*	*	*	*	*	\$58,779	Postsecondary vocational award
173021	Aerospace Engineers & Operations Technicians	*	*	*	*	*	*	\$53,785	Associate degree
Mathematics									
152031	Operations Research Analysts	3,831	1,271	33.18	127	68	195	\$81,281	Master's degree
251022	Mathematical Science Faculty	2,223	220	9.90	22	39	61	\$71,324	Doctoral degree
152011	Actuaries	1,218	197	16.17	20	36	56	\$84,835	Bachelor's degree, plus work exp.
152041	Statisticians	561	102	18.18	10	10	20	\$76,924	Master's degree
152021	Mathematicians	333	35	10.51	4	6	10	N/A	Doctoral degree
Natural Science									
194099	Life, Physical & Social Science Technicians, AO	2,425	196	8.08	20	102	122	\$49,969	Associate degree
192041	Environmental Scientists & Specialists	1,959	273	13.94	27	60	87	\$83,719	Master's degree
191042	Medical Scientists	2,058	93	4.52	9	64	73	\$73,161	Doctoral degree
192031	Chemists	3,004	65	2.16	6	66	72	\$74,993	Bachelor's degree
194031	Chemical Technicians	2,202	19	0.86	2	66	68	\$44,986	Associate degree
194091	Environmental Science & Protection Technicians	1,322	97	7.34	10	55	65	\$36,308	Associate degree
251042	Biological Science Faculty	2,042	196	9.60	20	36	56	\$78,506	Doctoral degree
194021	Biological Technicians	1,465	66	4.51	7	41	48	\$41,902	Associate degree
119121	Natural Sciences Managers	1,402	117	8.35	12	29	41	\$115,009	Bachelor's degree
192012	Physicists	1,127	121	10.74	12	21	33	\$115,567	Doctoral degree
194011	Agricultural & Food Science Technicians	820	56	6.83	6	27	33	\$39,108	Associate degree
194092	Forensic Science Technicians	522	111	21.26	11	22	33	\$65,944	Associate degree
191013	Soil & Plant Scientists	675	92	13.63	9	23	32	\$61,483	Bachelor's degree
251052	Chemistry Faculty	914	86	9.41	9	16	25	\$81,712	Doctoral degree
191012	Food Scientists & Technologists	593	28	4.72	3	21	24	\$67,315	Bachelor's degree
191031	Conservation Scientists	432	37	8.56	4	19	23	\$84,609	Bachelor's degree
192099	Physical Scientists, All Other	1,401	71	5.07	7	14	21	\$93,208	Bachelor's degree
194093	Forest & Conservation Technicians	469	9	1.92	1	20	21	\$39,027	Associate degree
192021	Atmospheric & Space Scientists	552	95	17.21	10	10	20	\$97,039	Bachelor's degree
192042	Geoscientists	429	69	16.08	7	13	20	\$91,251	Master's degree
191029	Biological Scientists, All Other	557	23	4.13	2	15	17	\$64,429	Bachelor's degree
251054	Physics Faculty	538	50	9.29	5	10	15	\$82,309	Doctoral degree
191022	Microbiologists	293	24	8.19	2	8	10	\$84,956	Doctoral degree
191099	Life Scientists, All Other	267	18	6.74	2	8	10	N/A	Bachelor's degree
192032	Materials Scientists	373	-6	-1.61	0	8	8	\$99,382	Bachelor's degree

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194051	Nuclear Technicians	179	1	0.56	0	8	8	\$71,791	Associate degree	
251051	Atmospheric, Earth & Space Sciences Faculty	326	10	3.07	1	6	7	\$62,379	Doctoral degree	
194041	Geological & Petroleum Technicians	123	23	18.70	2	4	6	\$58,950	Associate degree	
191023	Zoologists & Wildlife Biologists	167	12	7.19	1	4	5	\$56,360	Bachelor's degree	
191032	Foresters	110	5	4.55	0	5	5	\$69,199	Bachelor's degree	
191041	Epidemiologists	122	4	3.28	0	4	4	\$61,835	Master's degree	
251053	Environmental Science Faculty	179	6	3.35	1	3	4	\$85,683	Doctoral degree	
251041	Agricultural Sciences Faculty	153	3	1.96	0	3	3	\$76,223	Doctoral degree	
191011	Animal Scientists	*	*	*	*	*	*	\$115,009	Bachelor's degree	
191021	Biochemists & Biophysicists	*	*	*	*	*	*	\$64,228	Doctoral degree	
192011	Astronomers	*	*	*	*	*	*	N/A	Doctoral degree	
192043	Hydrologists	*	*	*	*	*	*	\$72,400	Master's degree	
251043	Forestry & Conservation Sciences Faculty	*	*	*	*	*	*	\$61,330	Doctoral degree	
Social Science										
131161	Market Research Analysts & Specialists	17,183	3,095	18.01	310	205	515	\$57,179	Bachelor's degree	
152041	Statisticians	561	102	18.18	10	10	20	\$76,924	Master's degree	
194061	Social Science Research Assistants	365	10	2.74	1	15	16	\$40,524	Associate degree	
193011	Economists	409	35	8.56	4	11	15	\$94,880	Master's degree	
193022	Survey Researchers	694	73	10.52	7	8	15	\$51,876	Bachelor's degree	
193051	Urban & Regional Planners	692	10	1.45	1	13	14	\$81,513	Master's degree	
193099	Social Scientists & Related Workers, AO	483	-2	-0.41	0	6	6	N/A	Master's degree	
193091	Anthropologists & Archeologists	71	3	4.23	0	1	1	\$58,318	Master's degree	
193092	Geographers	54	0	0.00	0	1	1	\$74,849	Master's degree	
193093	Historians	73	3	4.11	0	1	1	\$69,031	Master's degree	
193032	Industrial & Organizational Psychologists	*	*	*	*	*	*	N/A	Master's degree	
193041	Sociologists	*	*	*	*	*	*	\$77,782	Master's degree	
193094	Political Scientists	*	*	*	*	*	*	\$66,180	Master's degree	

Source: IL Dept. of Employment Security, Economic Information & Analysis Division