

2013 Statewide High-Priority Occupations

(Highlighted occupations are new additions in 2013)

Source: Center for Workforce Information & Analysis, Occupational Employment Statistics Survey (2012) and Employment Projections (2010-20)

SOC Code	Occupation	Occup. Group	Educ. Attain.	Annual Average Wage	Annual Openings	Dominant Industry Cluster(s)
13-2011	Accountants & Auditors	Business/Financial	BD	\$70,420	1,668	BS, REFI
49-3023	Automotive Service Technicians & Mechanics	Maintenance/Repair	LT OJT	\$36,460	1,258	AM
43-3011	Bill & Account Collectors	Office & Administrative Support	MT OJT	\$34,740	327	BS, REFI
43-3021	Billing & Posting Clerks	Office & Administrative Support	ST OJT	\$33,240	619	BS, HC, REFI
19-4021	Biological Technicians	Life/Physical/Social Science	BD	\$44,700	136	BM
43-3031	Bookkeeping, Accounting & Auditing Clerks	Office & Administrative Support	MT OJT	\$36,310	1,200	BS, REFI
47-2021	Brickmasons & Blockmasons	Construction/Extraction	LT OJT	\$50,030	207	BC
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	Maintenance/Repair	LT OJT	\$41,830	353	LT
51-3021	Butchers & Meat Cutters	Production	LT OJT	\$31,150	234	AFP
29-2031	Cardiovascular Technologists & Technicians	Healthcare Professionals	AD	\$55,280	104	HC
25-2032	Career/Technical Education Teachers, Secondary School	Education/Library	BD+	\$61,160	126	ED
43-5011	Cargo & Freight Agents	Office & Administrative Support	ST OJT	\$41,570	138	LT
47-2031	Carpenters	Construction/Extraction	LT OJT	\$42,590	1,526	BC
47-2051	Cement Masons & Concrete Finishers	Construction/Extraction	MT OJT	\$43,060	137	BC
21-1021	Child, Family & School Social Workers	Community/Social Services	BD	\$40,950	518	HC
17-2051	Civil Engineers	Architecture/Engineering	BD	\$78,190	423	BS
13-1031	Claims Adjusters, Examiners & Investigators	Business/Financial	LT OJT	\$62,050	349	HC, REFI
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	Production	MT OJT	\$47,130	39	AM
15-1131	Computer Programmers	Computer/Math	BD	\$72,680	331	BS
15-1150	Computer Support Specialists	Computer/Math	PS	N/A	783	BS
15-1121	Computer Systems Analysts	Computer/Math	BD	\$81,370	627	BS
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	Production	MT OJT	\$38,560	249	AM
47-4011	Construction & Building Inspectors	Construction/Extraction	WK EXP	\$47,430	237	BS
47-2061	Construction Laborers	Construction/Extraction	ST OJT	\$35,470	736	BC
43-4051	Customer Service Representatives	Office & Administrative Support	ST OJT	\$33,830	3,240	AM, BS, HC, LT, REFI, WWPP
31-9091	Dental Assistants	Healthcare Support	PS	\$32,850	351	HC
29-2021	Dental Hygienists	Healthcare Professionals	AD	\$60,420	311	HC
29-2032	Diagnostic Medical Sonographers	Healthcare Professionals	AD	\$58,240	101	HC
47-2081	Drywall & Ceiling Tile Installers	Construction/Extraction	MT OJT	\$43,070	104	BC
49-9051	Electrical Power-Line Installers & Repairers	Maintenance/Repair	LT OJT	\$61,680	264	ENGY
47-2111	Electricians	Construction/Extraction	LT OJT	\$53,280	796	BC
29-2041	Emergency Medical Technicians & Paramedics	Healthcare Professionals	PS	\$32,210	637	HC
51-4021	Extruding & Drawing Machine Setters, Oprs & Tenders, Metal & Plastic	Production	MT OJT	\$36,850	207	AM

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39-3011	Gaming Dealers	Personal Services	MT OJT	N/A	219	HLE
21-1091	Health Educators	Community/Social Services	BD	\$53,110	123	HC
21-1022	Healthcare Social Workers	Community/Social Services	MD	\$46,680	344	HC
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	Production	MT OJT	\$36,650	138	AM
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	Maintenance/Repair	PS	\$45,680	542	BC
53-3032	Heavy & Tractor-Trailer Truck Drivers	Transportation	WK EXP	\$41,920	2,575	AFP, BC, ENGY, LT
17-3026	Industrial Engineering Technicians	Architecture/Engineering	AD	\$51,530	98	AM
17-2112	Industrial Engineers	Architecture/Engineering	BD	\$79,960	359	AM, BM, BS
49-9041	Industrial Machinery Mechanics	Maintenance/Repair	LT OJT	\$45,250	738	AM, AFP
11-3051	Industrial Production Managers	Management	BD+	\$95,650	217	AM
53-7051	Industrial Truck & Tractor Operators	Transportation	ST OJT	\$33,830	864	LT
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	Production	MT OJT	\$39,200	593	AM
43-9041	Insurance Claims & Policy Processing Clerks	Office & Administrative Support	MT OJT	\$39,100	330	HC, REFI
41-3021	Insurance Sales Agents	Sales	MT OJT	\$74,810	611	REFI
13-2053	Insurance Underwriters	Business/Financial	BD	\$73,250	149	REFI
29-2061	Licensed Practical & Licensed Vocational Nurses	Healthcare Professionals	PS	\$42,390	1,450	HC
53-3033	Light Truck or Delivery Services Drivers	Transportation	ST OJT	\$32,720	941	LT
13-1081	Logisticians	Business/Financial	BD+	\$72,780	213	BS
51-4041	Machinists	Production	LT OJT	\$40,340	508	AM
49-9071	Maintenance & Repair Workers, General	Maintenance/Repair	MT OJT	\$37,080	1,443	AM, ENGY, LT, REFI
49-9043	Maintenance Workers, Machinery	Maintenance/Repair	MT OJT	\$40,130	71	AM
13-1161	Market Research Analysts & Marketing Specialists	Business/Financial	BD	\$63,770	889	BS
17-2141	Mechanical Engineers	Architecture/Engineering	BD	\$78,480	452	AM, BM, BS
29-2012	Medical & Clinical Laboratory Technicians	Healthcare Professionals	AD	\$37,860	226	HC
29-2011	Medical & Clinical Laboratory Technologists	Healthcare Professionals	BD	\$54,580	181	HC
29-2071	Medical Records & Health Information Technicians	Healthcare Professionals	PS	\$34,700	229	HC
21-1023	Mental Health & Substance Abuse Social Workers	Community/Social Services	BD	\$39,910	345	HC
21-1014	Mental Health Counselors	Community/Social Services	MD	\$41,130	631	HC
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	Production	MT OJT	\$35,830	119	AM
15-1142	Network & Computer Systems Administrators	Computer/Math	BD	\$78,260	575	BS, REFI
29-1122	Occupational Therapists	Healthcare Professionals	MD	\$70,450	236	HC
31-2011	Occupational Therapy Assistants	Healthcare Support	AD	\$45,680	78	HC
47-2073	Operating Engineers & Other Construction Equipment Operators	Construction/Extraction	MT OJT	\$46,110	828	BC, ENGY

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51-9111	Packaging & Filling Machine Operators & Tenders	Production	MT OJT	\$31,430	351	BM
23-2011	Paralegals & Legal Assistants	Legal	AD	\$53,220	266	BS
41-2022	Parts Salespersons	Sales	MT OJT	\$33,050	411	AM
29-1051	Pharmacists	Healthcare Professionals	PROF	\$106,400	399	HC
31-2021	Physical Therapist Assistants	Healthcare Support	AD	\$43,630	166	HC
47-2152	Plumbers, Pipefitters & Steamfitters	Construction/Extraction	LT OJT	\$51,450	625	BC
51-5112	Printing Press Operators	Production	MT OJT	\$35,970	218	WWPP
43-5061	Production, Planning & Expediting Clerks	Office & Administrative Support	MT OJT	\$46,760	372	AM
13-1023	Purchasing Agents	Business/Financial	LT OJT	\$62,040	396	AM, BS
29-2037	Radiologic Technologists & Technicians	Healthcare Professionals	AD	\$52,970	326	BM, HC
41-9022	Real Estate Sales Agents	Sales	LT OJT	\$55,770	466	REFI
29-1111	Registered Nurses	Healthcare Professionals	AD	\$65,000	4,784	HC
29-1126	Respiratory Therapists	Healthcare Professionals	AD	\$56,050	196	HC
47-5012	Rotary Drill Operators, Oil & Gas	Construction/Extraction	MT OJT	\$44,090	134	ENGY
11-2022	Sales Managers	Management	BD+	\$120,590	380	BS
41-4012	Sales Representatives	Sales	MT OJT	\$63,770	2,357	AM, BS
41-4011	Sales Representatives, Technical & Scientific Products	Sales	BD	\$99,650	506	BM, BS
43-6014	Secretaries	Office & Administrative Support	ST OJT	\$32,090	1,264	ED, HC
41-3031	Securities, Commodities & Financial Services Sales Agents	Sales	BD	\$88,380	349	REFI
49-2098	Security & Fire Alarm Systems Installers	Maintenance/Repair	MT OJT	\$47,310	155	BS
47-5013	Service Unit Operators, Oil, Gas & Mining	Construction/Extraction	MT OJT	\$49,090	131	ENGY
43-5071	Shipping, Receiving & Traffic Clerks	Office & Administrative Support	ST OJT	\$32,650	697	AM, AFP, LT
15-1132	Software Developers, Applications	Computer/Math	BD	\$87,490	334	BS
15-1133	Software Developers, Systems Software	Computer/Math	BD	\$95,200	505	BS
25-2053	Special Education Teachers, Middle School	Education/Library	BD	\$62,620	152	ED
25-2054	Special Education Teachers, Secondary School	Education/Library	BD	\$60,940	204	ED
21-1011	Substance Abuse & Behavioral Disorder Counselors	Community/Social Services	MT OJT	\$38,690	247	HC
47-1011	Supervisors - Construction Trades & Extraction Workers	Construction/Extraction	WK EXP	\$67,600	675	BC, ENGY
35-1012	Supervisors - Food Preparation & Serving Workers	Food Service	WK EXP	\$35,330	750	HLE
53-1021	Supervisors - Helpers, Laborers & Material Movers	Transportation	WK EXP	\$51,560	253	LT
49-1011	Supervisors - Mechanics, Installers & Repairers	Maintenance/Repair	WK EXP	\$64,570	448	AM, ENGY
43-1011	Supervisors - Office & Administrative Support Workers	Office & Administrative Support	WK EXP	\$53,780	1,762	BS, HC, LT, REFI
51-1011	Supervisors - Production & Operating Workers	Production	PS	\$57,900	362	AM

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41-1011	Supervisors - Retail Sales Workers	Sales	WK EXP	\$45,440	1,132	BC
53-1031	Supervisors - Transportation & Vehicle Operators	Transportation	WK EXP	\$58,450	224	LT
49-2022	Telecommunications Equipment Installers & Repairers	Maintenance/Repair	PS	\$53,780	136	BS
13-1151	Training & Development Specialists	Business/Financial	BD	\$57,490	329	BS
29-2056	Veterinary Technologists & Technicians	Healthcare Professionals	AD	\$34,380	188	BS
51-4121	Welders, Cutters, Solderers & Brazers	Production	MT OJT	\$37,670	528	AM
53-7073	Wellhead Pumpers	Transportation	MT OJT	\$39,390	114	ENGY

SOC Code – Six-digit numerical code assigned to the occupation under the Standard Occupational Classification (SOC) system. The SOC system classifies all occupations found in the economy, including private, public, and military, and allows data to be compared across all governmental agencies.

Occupation – Occupational title assigned under the SOC system for the given occupational code. In some instances, this may be abbreviated from the official SOC title.

Occup. Group – Job categories for occupations with similar job duties and education/training requirements.

Educational Attainment – Minimum education and/or training level required for workers in the given occupation, based on findings from the Bureau of Labor Statistics (BLS).

Short-term or Moderate-term training (ST OJT or MT OJT) – basic tasks and skills are learned through a period of on-the-job training. A high school diploma may be required.

Long-term training (LT OJT) – a high school diploma and at least one year of on-the-job training or an apprenticeship.

Related work experience (WK EXP) – a high school diploma and training gained through hands-on work in a similar occupation.

Postsecondary training (PS or PS+) – training is gained through a postsecondary training program. Some period of related work experience may be required.

Associate Degree (AD or AD+) – degree completed after two years of full-time schooling beyond high school. Some period of related work experience may be required.

Bachelor's Degree (BD or BD+) – degree completed after four years of full-time schooling beyond high school. Some period of related work experience may be required.

Master's Degree (MD or MD+) – degree completed after two years of full-time schooling beyond a bachelor's degree. Some period of related work experience may be required.

Doctoral (PhD) or First Professional Degree (PROF) – degree programs requiring 3-6 years of education at the college or university level beyond a four-year bachelor's degree.

Annual Average Wage – Average annual wage, in dollars, for the given occupation across all industries as calculated from the employer data collected in the May 2012 panel of the Occupational Employment Statistics (OES) survey. Wages are straight-time gross pay, exclusive of premium pay and benefits.

Annual Openings – Estimated number of total annual job openings due to growth and replacement needs that are expected for the given occupation across all industries. Data are based on the 2010-20 Long-Term Occupational Employment Projections.

Dominant Industry Cluster(s) – Industry cluster(s) in which the occupation meets all criteria to be an HPO.

Cluster Abbreviations:

AM - Advanced Manufacturing

AFP - Agriculture & Food Production

BM - Bio-Medical

BC - Building & Construction

BS - Business Services

ED - Education

ENGY - Energy

HC - Health Care

HLE - Hospitality, Leisure & Education

LT - Logistics & Transportation

REFI - Real Estate, Finance & Insurance

WWPP - Wood, Wood Products & Publishing