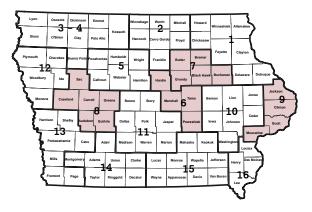
2012-2022

OCTOBER 2014

**REGIONS 6, 7, 8, 9** 

# **HOT JOBS**



## HIGH-DEMAND, HIGH-SALARY OCCUPATIONS

#### **REGION 6**

	Employment <sup>[1]</sup>			<b>(\$)</b> <sup>[2]</sup>		Caree											
Occupational Title	2012 Est	2022 Proj	Annual Growth Rate (%)	2014 Mean Wage	2014 Mean Salary	Educ	Work Exp	Job Training		Top Skills <sup>[4]</sup> (L-R in order of significance)							
Registered Nurses	730	840	1.5	25.40	52,823	AS	N	N	SO6	B2	SO1	B9	В3	B7	SO5		$\neg$
Electricians	230	265	1.5	24.43	50,817	HS	N	Α	T11	T9	B2	B3	T5	T8			
First-Line Supvs of Office/Admin Support Wkrs	240	265	1.0	20.49	42,628	HS	< 5	N	B2	B9	SO1	SO6	B3	R3			
Operating Engineers & Other Const Equip Operators	215	250	1.4	20.39	42,413	HS	N	M	T4	T5	B2	B6	B9				
Licensed Practical & Licensed Vocational Nurses	375	440	1.6	17.75	36,920	PS	N	N	B2	B9	B3	B7	SO1	SO5			
Industrial Machinery Mechanics	160	205	2.8	17.18	35,725	HS	N	L	T9	T1	T5	T11	T8				
Agricultural Equipment Operators	330	390	2.0	16.70	34,744	< HS	N	S	T4	T5	T8	T9	T11				
Carpenters	265	330	2.5	16.03	33,349	HS	N	Α	В3	T2	T5	B2	SO1	SY1	B5	B6	T8
Heavy & Tractor-Trailer Truck Drivers	965	1,115	1.6	15.19	31,595	PS	N	S	T4	T5	B6	B2	B3	T8			
Construction Laborers	325	375	1.7	14.91	31,022	< HS	N	S	B9	SO1	B2	B3	T4	T5	SO6		
Team Assemblers	710	840	1.8	14.26	29,657	HS	N	M	SO1	B2	B3	B9	B6	B7			
Secretaries & Admin Assts, Ex Legal/Med/Exec	715	800	1.2	13.90	28,911	HS	N	S	B9	B2	R4	SO5	B10				

## **REGION 7**

					-				-	_			_				_
Construction Managers	225	265	1.8	37.33	77,637	В	N	M	R4	B2	B3	R3	B9				
Physical Therapists	145	190	2.8	36.75	76,430	DP	N	N	B2	B9	B7	B3	SO6	R4			
Cost Estimators	155	185	1.9	29.43	61,206	В	N	N	B5	B3	B9	B2	SY1				
Accountants & Auditors	605	690	1.4	28.37	59,012	В	N	N	B2	B5	B7	B10	B9				
Registered Nurses	2,070	2,420	1.7	26.04	54,163	AS	N	N	SO6	B2	SO1	B9	В3	B7	SO5		
First-Line Supvs of Const Trades & Extraction Wkrs	310	375	2.1	24.54	51,044	HS	> 5	N	B2	SO1	B3	B9	R4				
Insurance Sales Agents	490	555	1.3	24.20	50,337	HS	N	M	B2	B7	B9	B10	В3	SO4	R4		
Operating Engineers & Other Const Equip Operators	575	675	1.7	23.61	49,115	HS	N	M	T4	T5	B2	B6	B9				
Social & Community Service Managers	245	290	1.8	22.28	46,351	В	> 5	N	B2	B9	R4	SO1	В3	SY1	R3	SO6	
Industrial Machinery Mechanics	555	690	2.4	22.02	45,794	HS	N	L	Т9	T1	T5	T11	T8				
Electricians	375	425	1.3	21.07	43,831	HS	N	Α	T11	T9	B2	В3	T5	T8			
Painters, Construction & Maintenance	265	340	3.0	20.90	43,469	< HS	N	M	B2	В3	SO6	B7	R4				
Heat/A C/Refrig Mechanics & Installers	235	285	2.1	20.29	42,201	PS	N	L	Т3	T11	T9	T1	T5				
Medical & Clinical Laboratory Technicians	175	215	2.3	19.68	40,927	AS	N	N	B2	В3	B7	B8	T5	B9			
Plumbers, Pipefitters, & Steamfitters	465	560	2.0	19.12	39,775	HS	N	Α	SO1	R4	B3	T5	B2	SY1	B6	B9	
Child, Family, & School Social Wkrs	500	595	1.9	18.60	38,689	В	N	N	B2	B9	B7	SO6	В3	B6	SO5		
Heavy & Tractor-Trailer Truck Drivers	2,150	2,510	1.7	18.30	38,071	PS	N	S	T4	T5	B6	B2	В3	T8			
Comp-Controlled Mach Tool Operators, Metal/Plastic	315	365	1.6	18.26	37,981	HS	N	M	B6	T5	B3	T8	T4				
Agricultural Equipment Operators	220	250	1.4	17.96	37,356	< HS	N	S	T4	T5	T8	T9	T11				
Licensed Practical/Vocational Nurses	550	640	1.6	17.87	37,161	PS	N	N	B2	B9	B3	B7	SO1	SO5			
Weld/Solder/Braze Mach Operators	245	315	2.7	17.08	35,529	HS	N	M	T5	B2	B3	B6	T4	B9			
Cement Masons & Concrete Finishers	260	330	2.5	16.53	34,374	< HS	N	M	B6	B2	SO1	В3	SY1				
Carpenters	640	805	2.6	16.40	34,115	HS	N	Α	В3	T2	T5	B2	SO1	SY1	B5	B6	T8
Mental Health Counselors	210	260	2.4	15.90	33,062	MA	N	1	B2	SO6	SO5	B9	B6				

## **REGION 8**

D. C. C. LVI	705	005	4.0	00.77	10 110	4.0			Iooo		201				205		
Registered Nurses	725	865	1.9	23.77	49,443	AS	N	N	SO6	B2	SO1	B9	B3	B7	SO5		
Licensed Practical/Vocational Nurses	225	265	1.8	17.94	37,318	PS	N	N	B2	B9	B3	B7	SO1	SO5			
Industrial Machinery Mechanics	220	275	2.5	17.90	37,222	HS	N	L	Т9	T1	T5	T11	T8				
Insurance Sales Agents	520	620	1.9	17.29	35,973	HS	N	M	B2	B7	B9	B10	В3	SO4	R4		
Heavy & Tractor-Trailer Truck Drivers	1,405	1,575	1.2	17.19	35,762	PS	N	S	T4	T5	B6	B2	B3	T8			
Carpenters	285	350	2.3	14.82	30,818	HS	N	Α	ВЗ	T2	T5	B2	SO1	SY1	B5	B6	T8
Construction Laborers	380	455	2.0	13.92	28,955	< HS	N	S	В9	SO1	B2	B3	T4	T5	SO6		
Team Assemblers	520	595	1.3	13.56	28,200	HS	N	M	SO1	B2	В3	B9	B6	B7			

#### HIGH-DEMAND, HIGH-SALARY OCCUPATIONS

#### **REGION 9**

	Employment <sup>[1]</sup>			(\$)	Care	[3]																
			Annual				p					Т	op Sk	Skills <sup>[4]</sup>								
Occupational Title	2012 Est	2022 Proj	Growth Rate (%)	2014 Mean Wage	2014 Mean Salary	Educ	Work Exp	Job Training			(L-F	R in or	der of	signif	icanc	е)						
Sales Managers	270	310		47.57	98,949	BA	< 5	N	B9	B2	SO6	SO4	SO1	В3	В6	SO5						
General & Operations Managers	1,650	1,890	1.5	42.86	89,157	BA	< 5	N	B2	B7	B9	B3	B6									
Medical & Health Services Managers	450	555	2.4	39.53	82,220	BA	N	N	B7	B9	B2	B3	SY1									
Physical Therapists	215	285	3.3	39.05	81,226	DP	N	N	B2	B9	B7	B3	SO6	R4								
Computer Systems Analysts	165	220	3.3	37.63	78,275	BA	N	N	ВЗ	B2	B7	B9	SY2									
Software Developers, Applications	195	260	3.3	34.81	72,396	BA	N	N	C1	T7	SY2	SY1	SY3									
Cost Estimators	205	250	2.0	30.77	63,993	BA	N	N	B5	B3	B9	B2	SY1									
First-Line Supvs of Const Trades/Extract Workers	555	675	2.3	30.75	63,968	HS	> 5	N	B2	SO1	В3	B9	R4									
Loan Officers	340	395	1.6	30.25	62,912	BA	N	M	В9	B2	SY1	B7	В3									
Dental Hygienists	320	400	2.5	30.07	62,539	AS	N	N	B2	B9	ВЗ	B7	SO6									
Network & Computer Systems Administrators	390	445	1.4	29.80	61,981	BA	N	N	ВЗ	B7	SY2	C1	SY1	B6	SY3							
Accountants & Auditors	895	1,055	1.8	29.43	61,216	BA	N	N	B2	B5	B7	B10	B9									
Insurance Sales Agents	515	625	2.1	28.73	59,749	HS	N	M	B2	B7	B9	B10	В3	SO4	R4							
Electricians	775	905	1.7	28.33	58,932	HS	N	Α	T11	T9	B2	B3	T5	T8								
Structural Iron & Steel Workers	150	180	1.7	27.37	56,932	HS	N	Α	T4	T5	SO1	B3	SY1	B6	B7	В9						
Plumbers, Pipefitters, & Steamfitters	750	890	1.9	25.99	54,057	HS	N	Α	SO1	R4	ВЗ	T5	B2	SY1	В6	В9						
Sheet Metal Workers	215	255	1.9	25.18	52,375	HS	N	Α	ВЗ	SY1	R4	B5	B2	SO1	B6	В7						
Registered Nurses	2.985	3.580	2.0	24.89	51,771	AS	N	N	SO6	B2	SO1	B9	В3	В7	SO5							
First-Line Supvs of Trans/Mat-Moving Mach Operators	320	365	1.6	24.03	49,978	HS	< 5	N	B2	R3	В9	ВЗ	R4									
First-Line Supvs of Helpers/Laborers/Mat Movers, Hand	200	245	2.3	23.77	49,435	HS	< 5	N	B2	ВЗ	B9	SO1	R3									
Market Research Analysts & Marketing Specialists	290	390	3.4	23.46	48,797	BA	N	N	В7	B2	C1	B3	SY1	B9	B10							
Social & Community Service Managers	290	345	1.9	23.28	48,422	BA	> 5	N	B2	В9	R4	SO1	В3	SY1	R3	SO6						
Radiologic Technologists	315	380	2.1	22.45	46,704	AS	N	N	В9	B2	T4	SO5	SO1	B6	T5	SO6						
Industrial Machinery Mechanics	635	810	2.8	21.13	43,951	HS	N	L	Т9	T1	T5	T11	T8									
Child, Family, & School Social Workers	450	515	1.6	20.67	42,987	BA	N	N	B2	B9	В7	SO6	В3	B6	SO5							
Painters. Construction & Maintenance	345	450	3.0	20.20	42,014	< HS	N	М	B2	ВЗ	SO6		R4									
Machinists	520	595	1.4	19.53	40,629	HS	N	L	T5	T8	T4	T11	В3	B6								
Heavy & Tractor-Trailer Truck Drivers	3,065	3,645	1.9	19.41	40,382	PS	N	S	T4	T5	В6	B2	В3	T8								
Carpenters	910	1,195	3.1	19.20	39,944	HS	N	Α	ВЗ	T2	T5	B2	SO1	SY1	B5	В6						
Licensed Practical & Licensed Vocational Nurses	385	475	2.3	19.14	39,813	PS	N	N	B2	B9	ВЗ	B7	SO1	SO5								
Operating Engineers & Other Const Equip Operators	320	390	2.2	19.05	39,628	HS	N	М	T4	T5	B2	B6	В9									
Production, Planning, & Expediting Clerks	280	320	1.4	18.70	38,900	HS	N	М	B7	B2	B3	B9	R4									
Comp-Controlled Mach Tool Operators, Metal/Plastic	295	365	2.4	17.54	36,487	HS	N	М	В6	T5	ВЗ	T8	T4									
Cement Masons & Concrete Finishers	580	715	2.3	17.20	35,769	< HS	N	М	B6	B2	SO1		SY1									
Dispatchers, Ex Police, Fire, & Ambulance	160	205	2.8	16.93	35,207	HS	N	М	B2	B9	SO1		R4									
Computer User Support Specialists	445	570	2.8	16.64	34,610	SC	N	М	B2	B9	B7	В3	B10									
Graphic Designers	205	235	1.5	16.49	34,305	BA	N	N	B2	T6	B9	B10	B3	B7								
First-Line Supvs of Housekeeping & Janitorial Wkrs	225	260	1.6	16.08	33,438	HS	< 5	N	SO6	В9	SO1		B6	R4								

#### Legend/Methodology/Selection Criteria:

Occupations were selected based on their annual growth rate and mean annual salary (residual or undefined occupations were not included). To be considered a high demand, high salary occupation required that occupations achieve a higher annual growth rate than Region 6's 1.0% average (or Region 7's 1.3%, Region 8's 1.2%, and Region 9's 1.4%) and also have a higher salary than Region 6's mean midpoint of \$28,911 (or Region 7's \$33,062, Region 8's \$27,969, and Region 9's \$33,056). From this process, the top occupations became the *Hot Jobs*.

- [1] Employment includes: Estimated = Estimation of labor force by occupation (rounded); Projected = Projection of future labor force by occupation (rounded); and Annual Growth Rate (%) = Ten year growth rate (not shown) divided by ten.
- [2] Mean (Average) Wage & Salary (\$) = dividing the estimated total pay for an occupation by its weighted employment. Pay provided in wage (hourly) and salary (annual) formats; Missing pay data may be derived from calculation or proration of reported wage/salary data if available (i.e., legislator pay based on 4-months service, education and coaching pay based on 12-months service); Occupations with limited or no compensation data (which inhibits either wage or salary calculated derivations) are subsequently omitted from any methodological calculations.
- [3] Career Preparation determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative employment pathways may exist as well as differing educational, training, or licensing requirements per state. Iowa requirements are used in this publication when available. Career Preparation areas/levels include: Education (typical education level needed to enter an occupation): DP = Doctoral or Professional degree; MA = Master's degree; BA = Bachelor's degree; AS = Associate's degree; PS = Postsecondary non-degree award; SC = Some college, no degree; HS = High school diploma or equivalent; < HS = Less than high school; Work Experience (typical work experience level commonly considered necessary for entry into an occupation, or substitutable for formal types of training): > 5 = 5 years or more; < 5 = Less than 5 years; N = None; and Job Training (typical on-the-job training level needed to attain occupational competency): 1 = Internship/residency; A = Apprenticeship; L = Long-term on-the-job training; M = Moderate-term on-the-job training; None = N.
- [4] Top Skills refers to the the top five (or more if tied) most important skills for a particular occupation as identified by sampled workers' questionaire responses conducted by occupational analysts of the U.S. Department of Labor's Occupational Information Network (O\*NET). These include: Basic Skills: B1 = Active Learning; B2 = Active Listening; B3 = Critical Thinking; B4 = Learning Strategies; B5 = Mathematics; B6 = Monitoring; B7 = Reading Comprehension; B8 = Science; B9 = Speaking; B10 = Writing; Complex Problem Solving Skills: C1 = Complex Problem Solving; Resource Management Skills: R1 = Management of Financial Resources; R2 = Management of Material Resources; R3 = Management of Personnel Resources; R4 = Time Management; Social Skills: SO1 = Coordination; SO2 = Instructing; SO3 = Negotiation; SO4 = Persuasion; SO5 = Service Orientation; SO6 = Social Perceptiveness; Systems Skills: SY1 = Judgment and Decision Making; SY2 = Systems Analysis; SY3 = Systems Evaluation; and Technical Skills: T1 = Equipment Maintenance; T2 = Equipment Selection; T3 = Installation; T4 = Operation and Control; T5 = Operation Monitoring; T6 = Operations Analysis; T7 = Programming; T8 = Quality Control Analysis; T9 = Repairing; T10 = Technology Design; T11 = Troubleshooting. N.A. = Not Available.

#### Sources

Education/Work Experience/Job Training: Bureau of Labor Statistics, U.S. Department of Labor; Employment: 2012-2022 Occupational Projections estimates based on 2012 annual industry employment data and 2013 2<sup>nd</sup> quarter occupational staffing pattern data, Labor Market and Workforce Information Division, Iowa Workforce Development; Skills: Occupational Information Network (O\*NET), Employment and Training Administration, U.S. Department of Labor; Wages: 2014 Iowa Wage Survey estimates (based on 2013 2<sup>nd</sup> quarter occupational wage data updated to 2014 2<sup>nd</sup> quarter using Employment Cost Index), Labor Market and Workforce Information Division, Iowa Workforce Development.

This publication was produced by the Labor Market and Workforce Information Division of Iowa Workforce Development. Revisions and/or corrections made when necessary. Inquiries may be directed to Brent Paulson at 515.281.3439 or Brent.Paulson@iwd.iowa.gov. Visit <a href="http://iwin.iowaworkforce.org/">http://iwin.iowaworkforce.org/</a> to obtain the latest workforce data and trends including this document under the **Publications** tab. Published 10/2014.