

**IOWA WORKFORCE DEVELOPMENT REGION 12 OCCUPATIONAL PROJECTIONS: 2004-2014, LISTED BY MAJOR OCCUPATIONAL GROUPS**

SOC Code	Occupational Title	2004 Estimated Employment	2014 Projected Employment	2004-2014 Employment Change	Annual Growth Rate (%)	Annual New Jobs	Annual Replacements	Total Annual Openings	2006 Mean Hourly Wage	2006 Entry Wage	2006 Experienced Wage	2006 Median Wage	2006 Mean Annual Wage	Training/Education Level
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>85,505</b>	<b>94,130</b>	<b>8,625</b>	<b>1.0</b>	<b>950</b>	<b>1,995</b>	<b>2,945</b>						
11-0000	Management Occupations	8,485	8,475	-10	0.0	45	95	140						
11-1021	General and Operations Managers	685	790	100	1.5	10	15	25	\$38.12	\$20.52	\$46.91	\$34.78	\$79,278	2
11-9011	Farmers and Ranchers	4,970	4,535	-435	-0.9	0	30	30	n.a.	n.a.	n.a.	n.a.	n.a.	2
11-9111	Medical and Health Services Managers	270	305	35	1.3	5	5	10	30.62	21.37	35.24	28.28	63,685	2
11-9199	Managers, All Other	490	535	45	0.9	5	10	15	39.43	17.32	50.48	32.73	82,014	3
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>2,760</b>	<b>3,135</b>	<b>370</b>	<b>1.3</b>	<b>35</b>	<b>50</b>	<b>90</b>						
13-1199	Business Operations Specialists, All Other	665	795	130	2.0	15	10	25	22.50	12.28	27.60	20.48	46,796	2
13-2011	Accountants and Auditors	615	695	80	1.3	10	10	20	23.21	16.94	26.34	21.58	48,273	2
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>690</b>	<b>800</b>	<b>110</b>	<b>1.6</b>	<b>10</b>	<b>10</b>	<b>20</b>						
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>430</b>	<b>470</b>	<b>45</b>	<b>1.0</b>	<b>5</b>	<b>10</b>	<b>15</b>						
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>445</b>	<b>475</b>	<b>30</b>	<b>0.7</b>	<b>5</b>	<b>10</b>	<b>15</b>						
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>865</b>	<b>1,080</b>	<b>215</b>	<b>2.5</b>	<b>20</b>	<b>15</b>	<b>40</b>						
21-1093	Social and Human Service Assistants	190	255	65	3.4	5	5	10	10.58	8.27	11.74	10.23	22,011	4
<b>23-0000</b>	<b>Legal Occupations</b>	<b>490</b>	<b>525</b>	<b>35</b>	<b>0.7</b>	<b>5</b>	<b>5</b>	<b>10</b>						
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>4,170</b>	<b>4,420</b>	<b>245</b>	<b>0.6</b>	<b>30</b>	<b>90</b>	<b>120</b>						
25-2011	Preschool Teachers, Except Special Education	195	245	55	2.8	*	*	10	10.56	6.96	12.35	9.94	21,956	2
25-2021	Elementary School Teachers, Except Special Education	740	775	30	0.4	5	15	20	n.a.	n.a.	n.a.	n.a.	32,989	2
25-2022	Middle School Teachers, Except Special and Vocational Education	390	420	30	0.8	5	10	10	n.a.	n.a.	n.a.	n.a.	36,843	2
25-2031	Secondary School Teachers, Except Special and Vocational Education	480	515	35	0.7	5	15	15	n.a.	n.a.	n.a.	n.a.	35,612	2
25-9041	Teacher Assistants	630	705	75	1.2	5	10	20	n.a.	n.a.	n.a.	n.a.	19,690	5
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>1,430</b>	<b>1,585</b>	<b>155</b>	<b>1.1</b>	<b>15</b>	<b>25</b>	<b>40</b>						
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>4,455</b>	<b>5,185</b>	<b>730</b>	<b>1.6</b>	<b>75</b>	<b>85</b>	<b>160</b>						
29-1111	Registered Nurses	1,895	2,170	275	1.5	25	40	65	21.35	17.39	23.32	21.04	44,394	3
29-2052	Pharmacy Technicians	180	235	55	3.1	*	*	10	9.61	6.69	11.06	9.53	19,990	4
29-2061	Licensed Practical and Licensed Vocational Nurses	435	520	85	2.0	10	10	20	15.69	13.15	16.96	15.56	32,631	3
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>2,530</b>	<b>3,005</b>	<b>475</b>	<b>1.9</b>	<b>45</b>	<b>40</b>	<b>85</b>						
31-1011	Home Health Aides	400	590	190	4.8	20	5	25	9.77	7.63	10.83	9.78	20,312	5
31-1012	Nursing Aides, Orderlies, and Attendants	1,475	1,625	150	1.0	15	20	35	9.61	7.61	10.61	9.91	19,982	5
31-9091	Dental Assistants	185	240	55	3.0	5	5	10	15.57	12.96	16.87	15.37	32,369	4
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>1,045</b>	<b>1,150</b>	<b>105</b>	<b>1.0</b>	<b>10</b>	<b>35</b>	<b>45</b>						
33-3051	Police and Sheriff's Patrol Officers	285	315	30	1.1	5	5	10	20.79	14.39	23.98	21.98	43,232	3
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	110	120	10	0.9	*	*	10	6.78	5.98	7.18	6.58	14,101	5
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>7,275</b>	<b>8,700</b>	<b>1,425</b>	<b>2.0</b>	<b>145</b>	<b>290</b>	<b>435</b>						
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	420	505	85	2.0	10	10	20	13.45	9.01	15.67	12.67	27,966	3
35-2011	Cooks, Fast Food	245	300	50	2.0	5	10	15	6.72	6.06	7.04	6.59	13,965	5
35-2012	Cooks, Institution and Cafeteria	355	425	70	2.0	5	10	20	8.99	6.99	9.99	9.00	18,705	3
35-2014	Cooks, Restaurant	570	685	115	2.0	10	20	30	9.01	6.64	10.20	9.00	18,745	3
35-2015	Cooks, Short Order	215	250	30	1.4	5	5	10	7.15	6.07	7.69	6.79	14,871	5
35-2021	Food Preparation Workers	630	755	125	2.0	15	20	35	8.13	6.02	9.19	7.77	16,907	5
35-3011	Bartenders	445	520	75	1.7	10	20	25	7.89	6.76	8.45	7.85	16,405	5
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,695	2,050	355	2.1	35	75	110	7.09	6.06	7.60	6.87	14,742	5
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	280	335	55	2.0	5	20	25	6.68	6.11	6.96	6.57	13,887	5
35-3031	Waiters and Waitresses	1,490	1,790	300	2.0	30	75	105	6.74	6.04	7.09	6.39	14,017	5
35-3041	Food Servers, Nonrestaurant	185	205	20	1.1	*	*	10	8.77	6.72	9.79	8.53	18,242	5
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	150	180	30	2.0	5	5	10	7.38	6.06	8.05	6.87	15,358	5
35-9021	Dishwashers	290	345	55	1.9	5	10	15	6.99	6.06	7.47	6.82	14,549	5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	155	190	35	2.3	5	5	10	6.86	6.00	7.30	6.69	14,277	5
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>2,960</b>	<b>3,275</b>	<b>315</b>	<b>1.1</b>	<b>30</b>	<b>60</b>	<b>90</b>						
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,520	1,670	150	1.0	15	30	45	9.73	6.73	11.23	9.52	20,243	5
37-2012	Maids and Housekeeping Cleaners	635	715	80	1.3	10	15	20	8.70	7.35	9.38	8.28	18,100	5
37-3011	Landscaping and Groundskeeping Workers	465	520	50	1.1	5	10	15	9.72	7.54	10.82	8.77	20,216	5
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>2,590</b>	<b>3,030</b>	<b>440</b>	<b>1.7</b>	<b>45</b>	<b>60</b>	<b>105</b>						
39-5012	Hairdressers, Hairstylists, and Cosmetologists	405	440	35	0.9	5	10	10	n.a.	n.a.	n.a.	n.a.	n.a.	3
39-9011	Child Care Workers	785	910	125	1.6	15	20	35	7.93	6.48	8.64	7.75	16,477	5
39-9021	Personal and Home Care Aides	335	455	120	3.6	10	5	15	8.52	7.35	9.10	8.46	17,729	5
39-9032	Recreation Workers	315	355	40	1.3	5	5	10	9.25	7.29	10.24	8.65	19,258	2
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>8,885</b>	<b>9,715</b>	<b>830</b>	<b>0.9</b>	<b>85</b>	<b>295</b>	<b>380</b>						
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,165	1,255	90	0.8	10	20	30	18.45	10.64	22.35	15.28	38,375	3
41-2011	Cashiers	2,160	2,285	120	0.6	10	105	115	7.46	6.19	8.10	7.47	15,524	5
41-2021	Counter and Rental Clerks	205	240	40	2.0	5	10	10	10.38	6.51	12.31	9.70	21,587	5
41-2031	Retail Salespersons	2,660	3,015	355	1.3	35	95	130	10.37	6.30	12.41	8.97	21,571	5
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	255	295	40	1.6	5	5	10	25.12	18.74	28.31	25.04	52,242	4
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	800	870	70	0.9	5	20	30	24.94	14.48	30.17	23.35	51,867	4

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<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>11,765</b>	<b>12,415</b>	<b>650</b>	<b>0.6</b>	<b>80</b>	<b>285</b>	<b>365</b>						
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	695	740	50	0.7	5	15	20	19.69	12.95	23.06	19.39	40,951	3
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,260	1,325	60	0.5	5	25	30	13.03	9.13	14.97	12.53	27,082	4
43-3071	Tellers	380	415	40	1.1	5	20	25	9.17	7.81	9.85	9.15	19,062	5
43-4081	Hotel, Motel, and Resort Desk Clerks	140	160	20	1.4	*	*	10	7.92	6.64	8.56	7.93	16,471	5
43-4171	Receptionists and Information Clerks	620	710	90	1.5	10	15	25	9.65	6.92	11.02	9.53	20,081	5
43-5081	Stock Clerks and Order Fillers	1,145	1,115	-30	-0.3	0	40	40	10.31	6.63	12.16	9.34	21,451	5
43-6011	Executive Secretaries and Administrative Assistants	565	620	50	0.9	5	10	15	15.23	11.29	17.20	14.06	31,677	4
43-6013	Medical Secretaries	290	340	50	1.7	5	5	10	15.11	11.17	17.08	15.35	31,436	3
43-6014	Secretaries, Except Legal, Medical, and Executive	830	865	35	0.4	5	15	20	11.13	8.25	12.57	10.77	23,149	4
43-9061	Office Clerks, General	1,795	1,890	100	0.6	10	40	50	10.56	7.36	12.16	10.27	21,957	5
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>655</b>	<b>650</b>	<b>-5</b>	<b>-0.1</b>	<b>*</b>	<b>*</b>	<b>20</b>						
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>4,180</b>	<b>4,725</b>	<b>545</b>	<b>1.3</b>	<b>55</b>	<b>80</b>	<b>130</b>						
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	330	360	35	1.1	5	5	10	25.38	17.46	29.34	24.13	52,786	3
47-2031	Carpenters	560	615	60	1.1	5	10	15	14.52	10.84	16.35	13.50	30,197	3
47-2061	Construction Laborers	910	1,080	165	1.8	15	10	30	10.83	6.86	12.80	10.16	22,508	4
47-2073	Operating Engineers and Other Construction Equipment Operators	285	300	20	0.7	*	*	10	16.65	12.24	18.85	15.84	34,627	4
47-2152	Plumbers, Pipefitters, and Steamfitters	235	270	35	1.5	5	5	10	19.91	15.02	22.37	19.32	41,424	3
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>3,555</b>	<b>3,910</b>	<b>355</b>	<b>1.0</b>	<b>40</b>	<b>85</b>	<b>120</b>						
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	280	315	35	1.3	5	5	10	23.64	16.57	27.17	23.42	49,168	3
49-3023	Automotive Service Technicians and Mechanics	625	720	95	1.5	10	15	25	17.43	12.33	19.99	18.64	36,263	3
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	205	235	30	1.5	5	5	10	14.28	11.57	15.63	13.93	29,700	3
49-9042	Maintenance and Repair Workers, General	795	895	100	1.3	10	15	25	13.31	8.88	15.53	13.58	27,687	3
<b>51-0000</b>	<b>Production Occupations</b>	<b>7,530</b>	<b>8,120</b>	<b>590</b>	<b>0.8</b>	<b>70</b>	<b>180</b>	<b>250</b>						
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	525	565	45	0.9	5	10	15	23.27	15.20	27.31	21.98	48,408	3
51-2092	Team Assemblers	740	830	90	1.2	10	20	30	11.64	8.97	12.98	10.81	24,209	4
51-4121	Welders, Cutters, Solderers, and Brazers	510	540	30	0.6	5	15	20	15.56	11.12	17.78	15.17	32,369	3
51-9198	Helpers--Production Workers	335	370	35	1.0	5	10	15	10.13	8.00	11.19	9.68	21,055	5

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<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>8,305</b>	<b>9,280</b>	<b>975</b>	<b>1.2</b>	<b>100</b>	<b>180</b>	<b>280</b>						
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,660	3,150	485	1.8	50	45	90	15.85	10.87	18.32	15.54	32,955	4
53-3033	Truck Drivers, Light or Delivery Services	795	885	90	1.1	10	5	15	13.77	8.64	16.34	11.49	28,649	5
53-7051	Industrial Truck and Tractor Operators	485	530	45	0.9	5	10	15	12.53	10.40	13.59	12.56	26,066	5
53-7061	Cleaners of Vehicles and Equipment	185	205	20	1.1	*	*	10	8.93	6.43	10.17	8.30	18,563	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,805	1,880	75	0.4	5	60	65	10.57	7.10	12.29	9.15	21,975	5
	<b>* - indicates the value has been suppressed</b>													
	<b>n.a.- indicates wage data is not available</b>													
	<b>Note: Occupations will not equal totals due to suppression of occupations with less than ten total annual openings.</b>													
	<b>Training/Education Level gives a general indication of the training or education typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements. 1=Master's degree or above 2=Bachelor's degree or above 3=Postsecondary education/training 4=High school education or GED 5=Less than high school education or GED.</b>													
	<b>Source of wage data is the 2006 Iowa Wage Survey estimates.</b>													
	<b>Source of Iowa's Occupational Projections, Iowa Workforce Development, Workforce Data and Business Development Bureau</b>													
	<b>Source of the skills is O*NET (Occupational Information Network) <a href="http://online.onetcenter.org/">http://online.onetcenter.org/</a></b>													