

IOWA WORKFORCE DEVELOPMENT REGION 9 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 Replaces- ments	Total Annual Openings	2006 Mean Hourly Wage	2006 Entry Wage	2006 Experi- enced Wage	2006 Median Wage	2006 Mean Annual Wage	Training/ Education Code
00-0000	All Occupations	155,590	175,150	19,560	1.3	2,075	3,725	5800						
11-0000	Management Occupations	10,640	11,260	620	0.6	95	150	245						
11-1011	Chief Executives	375	435	60	1.6	5	5	15	\$64.51	\$34.19	\$79.67	\$62.46	\$134,172	2
11-1021	General and Operations Managers	1,400	1,630	235	1.7	25	25	50	39.71	21.71	48.71	34.23	82,597	2
11-2022	Sales Managers	240	300	60	2.5	5	5	10	36.90	23.36	43.66	31.70	76,738	2
11-3031	Financial Managers	420	480	60	1.4	5	5	10	40.13	23.80	48.30	38.68	83,470	2
11-3051	Industrial Production Managers	300	320	25	0.8	*	*	10	37.51	25.91	43.31	34.49	78,025	2
11-9021	Construction Managers	360	390	25	0.7	5	5	10	33.11	24.16	37.57	32.76	68,856	2
11-9051	Food Service Managers	325	375	45	1.4	5	5	10	18.07	11.46	21.38	17.13	37,594	3
11-9111	Medical and Health Services Managers	395	470	75	1.9	10	10	15	31.98	21.17	37.38	29.18	66,504	2
11-9151	Social and Community Service Managers	210	250	40	1.9	5	5	10	20.77	14.65	23.82	17.92	43,201	2
11-9199	Managers, All Other	765	840	75	1.0	10	15	20	35.56	21.63	42.52	33.93	73,964	3
13-0000	Business and Financial Operations Occupations	5,495	6,475	980	1.8	100	100	200						
13-1022	Wholesale and Retail Buyers, Except Farm Products	240	265	25	1.0	5	5	10	16.45	11.09	19.13	16.04	34,217	2
13-1023	Purchasing Agents, Except Wholesale, Retail & Farm Products	265	295	35	1.3	5	5	10	24.79	16.16	29.10	24.10	51,561	2
13-1051	Cost Estimators	200	235	35	1.8	5	5	10	24.14	16.50	27.97	23.04	50,226	2
13-1071	Employment, Recruitment & Placement Specialists	195	255	60	3.1	5	5	10	22.22	12.64	27.01	18.70	46,219	2
13-1111	Management Analysts	285	340	55	1.9	5	5	10	41.64	22.48	51.22	37.11	86,613	2
13-1199	Business Operations Specialists, All Other	1,145	1,440	295	2.6	30	20	50	23.25	11.99	28.88	19.84	48,366	2
13-2011	Accountants and Auditors	1,195	1,385	190	1.6	20	25	40	24.97	16.34	29.29	22.87	51,940	2
15-0000	Computer and Mathematical Occupations	1,865	2,355	495	2.7	50	25	75						
15-1021	Computer Programmers	295	310	20	0.7	*	*	10	24.90	17.77	28.48	24.86	51,810	2
15-1031	Computer Software Engineers, Applications	195	280	80	4.1	*	*	10	29.11	20.05	33.64	28.14	60,557	2
15-1041	Computer Support Specialists	430	515	90	2.1	10	5	15	17.05	11.44	19.84	16.32	35,451	3
15-1051	Computer Systems Analysts	370	480	110	3.0	10	5	15	29.41	21.18	33.52	28.65	61,159	2
17-0000	Architecture and Engineering Occupations	1,620	1,970	350	2.2	35	40	75						
17-2112	Industrial Engineers	245	340	95	3.9	10	5	15	29.42	23.06	32.60	28.30	61,194	2
17-2141	Mechanical Engineers	375	485	115	3.1	10	10	20	31.77	24.25	35.55	31.00	66,097	2
19-0000	Life, Physical, and Social Science Occupations	850	925	70	0.8	5	20	30						
21-0000	Community and Social Services Occupations	1,575	1,920	350	2.2	35	30	65						
21-1093	Social and Human Service Assistants	265	355	90	3.4	10	5	15	11.76	9.39	12.96	11.17	24,476	4
21-1099	Community and Social Service Specialists, Other	220	290	70	3.2	5	5	10	14.95	11.12	16.86	13.78	31,095	
23-0000	Legal Occupations	630	690	65	1.0	5	5	15						
23-1011	Lawyers	305	340	35	1.1	5	5	10	41.85	23.09	51.22	41.89	87,038	1
25-0000	Education, Training, and Library Occupations	7,670	8,120	450	0.6	55	165	215						
25-2011	Preschool Teachers, Except Special Education	375	470	95	2.5	10	5	15	10.59	6.36	12.71	8.83	22,030	2
25-2021	Elementary School Teachers, Exc. Special Education	1,145	1,195	45	0.4	5	25	30	n.a.	n.a.	n.a.	n.a.	34,742	2
25-2022	Middle School Teachers, Except Special and Vocational Education	735	795	60	0.8	5	15	20	n.a.	n.a.	n.a.	n.a.	39,029	2
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,145	1,235	85	0.7	10	30	40	n.a.	n.a.	n.a.	n.a.	36,054	2
25-9041	Teacher Assistants	1,300	1,450	150	1.2	15	25	40	n.a.	n.a.	n.a.	n.a.	19,128	5
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2,150	2,415	265	1.2	25	40	65						
27-1024	Graphic Designers	260	305	45	1.7	5	5	10	14.76	10.47	16.89	13.16	30,690	2
29-0000	Healthcare Practitioners and Technical Occupations	7,415	8,985	1,570	2.1	155	140	300						
29-1051	Pharmacists	310	400	95	3.1	10	5	15	41.57	35.59	44.56	41.25	86,479	1
29-1111	Registered Nurses	2,970	3,600	635	2.1	65	60	125	n.a.	n.a.	n.a.	n.a.	n.a.	3
29-2011	Medical and Clinical Laboratory Technologists	155	190	35	2.3	5	5	10	20.81	17.71	22.36	20.73	43,288	2
29-2021	Dental Hygienists	260	340	80	3.1	*	*	10	29.51	25.12	31.70	30.31	61,383	3
29-2034	Radiologic Technologists and Technicians	225	275	45	2.0	5	5	10	19.76	15.99	21.65	18.99	41,113	3
29-2052	Pharmacy Technicians	355	470	115	3.2	10	5	15	11.02	8.88	12.09	10.60	22,927	4
29-2061	Licensed Practical and Licensed Vocational Nurses	605	750	145	2.4	15	15	30	16.09	14.27	17.00	16.11	33,465	3

IOWA WORKFORCE DEVELOPMENT REGION 9 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 Replaces- ments	Total Annual Openings	2006 Mean Hourly Wage	2006 Entry Wage	2006 Experi- enced Wage	2006 Median Wage	2006 Mean Annual Wage	Training/ Education Code
29-2071	Medical Records and Health Information Technicians	235	305	70	3.0	5	5	10	9.80	7.32	11.04	9.45	20,383	3
31-0000	Healthcare Support Occupations	3,895	5,070	1,180	3.0	120	60	180						
31-1011	Home Health Aides	1,210	1,810	600	5.0	60	15	75	8.86	7.56	9.50	8.76	18,424	5
31-1012	Nursing Aides, Orderlies, and Attendants	1,275	1,490	215	1.7	20	15	40	10.37	9.20	10.97	10.26	21,581	5
31-9091	Dental Assistants	355	460	105	3.0	10	10	20	14.77	11.91	16.20	13.62	30,713	4
31-9092	Medical Assistants	300	410	110	3.7	10	5	15	11.26	10.10	11.85	11.23	23,431	4
33-0000	Protective Service Occupations	2,040	2,230	185	0.9	20	65	85						
33-3051	Police and Sheriff's Patrol Officers	445	465	20	0.4	*	*	15	19.72	15.18	21.99	19.68	41,015	3
33-9032	Security Guards	465	505	40	0.9	5	10	15	8.59	6.09	9.84	8.07	17,862	5
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Workers	280	325	45	1.6	5	20	25	6.67	6.05	6.97	6.62	13,869	5
35-0000	Food Preparation and Serving Related Occupations	13,080	15,105	2,030	1.6	205	515	720						
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	925	1,075	150	1.6	15	20	35	13.19	9.40	15.08	12.28	27,433	3
35-2011	Cooks, Fast Food	1,050	1,195	145	1.4	15	35	45	7.30	6.06	7.93	6.98	15,193	5
35-2012	Cooks, Institution and Cafeteria	490	605	120	2.4	10	15	25	9.62	7.59	10.62	9.29	19,991	3
35-2014	Cooks, Restaurant	600	695	95	1.6	10	20	30	9.31	7.26	10.33	8.99	19,366	3
35-2015	Cooks, Short Order	305	355	50	1.6	5	10	15	8.19	6.02	9.28	7.91	17,042	5
35-2021	Food Preparation Workers	1,520	1,790	270	1.8	25	55	80	8.34	6.39	9.31	8.15	17,329	5
35-3011	Bartenders	875	990	115	1.3	10	35	45	7.37	6.07	8.03	7.18	15,343	5
35-3021	Combined Food Preparation and Serving Workers, Except Short Order Cooks	2,235	2,580	345	1.5	35	95	130	6.91	6.03	7.35	6.67	14,377	5
35-3022	Counter Attendants, Cafeteria, Food Concession, and Snack Bar	565	665	100	1.8	10	35	45	7.87	6.13	8.75	7.35	16,382	5
35-3031	Waiters and Waitresses	2,600	2,960	360	1.4	35	135	170	7.11	6.05	7.63	6.63	14,781	5
35-3041	Food Servers, Nonrestaurant	510	585	75	1.5	5	15	25	8.52	6.21	9.68	8.54	17,722	5
35-9011	Dining Room and Cafeteria Attendants and Bartending Workers	330	390	60	1.8	5	10	15	6.97	6.08	7.41	6.80	14,502	5
35-9021	Dishwashers	375	420	45	1.2	5	15	15	7.31	6.08	7.93	7.28	15,208	5
35-9031	Host & Hostess, Restaurant, Lounge & Coffee Shop	330	375	45	1.4	5	10	15	7.27	6.06	7.87	6.76	15,121	5
35-9099	Food Preparation & Serving Related Workers, Other	240	280	40	1.7	5	5	10	n.a.	n.a.	n.a.	n.a.		
37-0000	Building & Grounds Cleaning & Maintenance Occupations	5,650	6,635	980	1.7	100	115	210						
37-1011	First-Line Supervisors/Managers of Housekeeping Workers	230	275	45	2.0	5	5	10	14.65	10.15	16.91	13.44	30,479	3
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,950	3,465	510	1.7	50	55	105	10.49	7.25	12.09	10.09	21,801	5
37-2012	Maids and Housekeeping Cleaners	1,365	1,610	245	1.8	25	30	55	8.26	6.46	9.18	8.30	17,197	5
37-3011	Landscaping and Groundskeeping Workers	770	905	135	1.8	15	15	30	11.66	7.89	13.55	11.66	24,259	5
39-0000	Personal Care and Service Occupations	4,310	5,150	835	1.9	85	105	190						
39-3091	Amusement and Recreation Attendants	345	435	90	2.6	10	10	20	6.75	6.08	7.09	6.50	14,036	5
39-5012	Hairdressers, Hairstylists, and Cosmetologists	715	790	75	1.0	5	15	20	11.16	6.50	13.50	9.91	23,221	3
39-9011	Child Care Workers	1,095	1,280	185	1.7	20	30	50	7.50	6.06	8.21	7.18	15,596	5
39-9031	Fitness Trainers and Aerobics Instructors	225	255	30	1.3	5	5	10	7.63	6.04	8.42	6.66	15,858	3

IOWA WORKFORCE DEVELOPMENT REGION 9 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 Replaces- ments	Total Annual Openings	2006 Mean Hourly Wage	2006 Entry Wage	2006 Experi- enced Wage	2006 Median Wage	2006 Mean Annual Wage	Training/ Education Code
41-0000	Sales and Related Occupations	15,895	17,910	2,010	1.3	205	515	720						
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,105	2,310	205	1.0	20	40	60	18.50	10.89	22.30	16.09	38,468	3
41-1012	First-Line Supervisors/Managers Non-Retail Sales Workers	510	540	35	0.7	5	10	15	28.41	18.25	33.49	26.84	59,084	3
41-2011	Cashiers	3,355	3,575	220	0.7	20	165	185	7.94	6.12	8.84	7.63	16,505	5
41-2021	Counter and Rental Clerks	355	435	75	2.1	10	15	20	10.08	7.32	11.47	9.60	20,971	5
41-2031	Retail Salespersons	4,865	5,735	870	1.8	85	175	265	10.51	6.90	12.31	8.74	21,859	5
41-3011	Advertising Sales Agents	215	250	35	1.6	5	5	10	16.77	10.04	20.15	15.24	34,894	4
41-3021	Insurance Sales Agents	455	510	60	1.3	5	10	15	31.78	17.36	38.98	24.92	66,091	2
41-3099	Sales Representatives, Services, All Other	350	425	75	2.1	10	5	15	20.39	11.14	25.01	18.83	42,401	4
41-4011	Sales Representatives, Wholesale & Manufacturing, All Other	410	460	45	1.1	5	10	15	23.34	10.92	29.55	22.20	48,555	4
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Wholesale Sales	1,570	1,810	240	1.5	25	40	65	25.37	15.10	30.50	24.12	52,753	4
41-9099	Sales and Related Workers, All Other	210	245	35	1.7	5	5	10	12.24	6.97	14.87	10.80	25,458	
43-0000	Office and Administrative Support Occupation	21,825	23,725	1,900	0.9	225	515	740						
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	945	1,040	95	1.0	10	20	30	17.57	11.73	20.51	16.26	36,560	3
43-3011	Bill and Account Collectors	500	630	130	2.6	15	10	20	12.64	9.82	14.06	11.44	26,309	5
43-3021	Billing and Posting Clerks and Machine Operators	585	595	15	0.3	*	*	10	12.43	9.86	13.70	11.86	25,843	5
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,300	2,510	210	0.9	20	45	65	13.40	9.29	15.44	12.99	27,857	4
43-3051	Payroll and Timekeeping Clerks	200	225	30	1.5	5	5	10	13.97	10.04	15.93	14.01	29,051	5
43-3071	Tellers	695	785	85	1.2	10	35	45	10.15	9.18	10.64	10.09	21,113	5
43-4051	Customer Service Representatives	1,575	1,965	390	2.5	40	25	60	12.58	8.54	14.60	12.01	26,169	4
43-4081	Hotel, Motel, and Resort Desk Clerks	280	320	40	1.4	5	15	15	8.12	6.84	8.77	8.11	16,895	5
43-4171	Receptionists and Information Clerks	1,285	1,500	215	1.7	20	30	55	9.94	7.38	11.22	10.00	20,681	5
43-5061	Production, Planning, and Expediting Clerks	265	310	45	1.7	5	5	10	18.81	13.57	21.43	17.54	39,126	5
43-5071	Shipping, Receiving, and Traffic Clerks	710	805	90	1.3	10	15	25	12.74	8.70	14.75	12.39	26,487	5
43-6011	Executive Secretaries & Administrative Assistants	1,260	1,480	220	1.7	20	25	45	14.76	11.28	16.50	14.45	30,706	4
43-6012	Legal Secretaries	300	325	25	0.8	*	*	10	13.76	10.30	15.48	13.62	28,610	3
43-6013	Medical Secretaries	235	280	45	1.9	5	5	10	n.a.	n.a.	n.a.	n.a.	n.a.	3
43-6014	Secretaries, Except Legal, Medical, and Executive	1,740	1,860	120	0.7	10	35	45	11.78	8.79	13.28	11.51	24,511	4
43-9021	Data Entry Keyers	280	305	25	0.9	*	*	10	9.12	6.53	10.41	8.78	18,968	4
43-9061	Office Clerks, General	3,170	3,490	320	1.0	30	70	100	10.91	7.32	12.70	10.38	22,681	5
45-0000	Farming, Fishing, and Forestry Occupations	675	715	45	0.7	5	20	25						
47-0000	Construction and Extraction Occupations	7,735	8,495	760	1.0	75	150	225						
47-1011	First-Line Supervisors/Managers of Construction Trades Workers	695	770	75	1.1	10	10	20	29.64	20.31	34.31	27.98	61,647	3
47-2031	Carpenters	1,015	1,110	100	1.0	10	15	25	19.08	12.44	22.41	17.28	39,697	3
47-2051	Cement Masons and Concrete Finishers	435	515	75	1.7	10	10	15	17.35	10.01	21.02	15.56	36,094	3
47-2061	Construction Laborers	1,185	1,195	10	0.1	*	*	15	15.97	9.27	19.32	15.97	33,215	4
47-2073	Operating Engineers and Other Construction Equipment Operators	375	405	30	0.8	5	10	15	19.15	12.68	22.39	18.39	39,844	4
47-2111	Electricians	700	775	75	1.1	10	15	20	22.79	17.62	25.38	22.48	47,405	3
47-2141	Painters, Construction and Maintenance	395	440	40	1.0	5	5	10	18.03	12.77	20.65	19.49	37,499	4
47-2152	Plumbers, Pipefitters, and Steamfitters	570	660	90	1.6	10	15	20	23.61	16.63	27.10	23.80	49,106	3
47-2181	Roofers	220	250	30	1.4	5	5	10	15.75	9.87	18.68	14.95	32,745	4
47-2211	Sheet Metal Workers	255	295	40	1.6	5	5	10	17.73	8.72	22.23	19.39	36,879	4
49-0000	Installation, Maintenance, and Repair Occupations	6,970	7,825	855	1.2	85	155	245						
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	475	535	60	1.3	5	10	20	27.29	18.19	31.84	27.52	56,764	3
49-3023	Automotive Service Technicians and Mechanics	875	1,010	135	1.5	15	25	35	16.98	11.10	19.93	17.53	35,317	3
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	445	510	60	1.3	5	10	20	15.88	11.52	18.07	15.90	33,036	3
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	280	330	50	1.8	5	5	10	18.95	14.05	21.40	18.65	39,419	3
49-9041	Industrial Machinery Mechanics	415	455	40	1.0	5	10	10	20.17	14.85	22.83	19.94	41,956	3
49-9042	Maintenance and Repair Workers, General	1,820	2,090	270	1.5	25	35	60	16.26	10.65	19.07	16.09	33,828	3
49-9043	Maintenance Workers, Machinery	485	510	25	0.5	*	*	15	18.02	15.12	19.46	18.09	37,471	3

