

IOWA WORKFORCE DEVELOPMENT REGION 16 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
00-0000	Total, All Occupations	61,465	66,965	5,500	0.9	620	1,470	2,090						
11-0000	Management Occupations	4,565	4,615	55	0.1	25	55	80						
11-1021	General and Operations Managers	425	475	50	1.2	5	10	15	\$39.19	\$19.38	\$49.10	\$35.27	\$81,508	2
11-9012	Farmers and Ranchers	2,465	2,270	-200	-0.8	0	15	15	n.a.	n.a.	n.a.	n.a.	n.a.	3
11-9111	Medical and Health Services Managers	205	240	35	1.7	5	5	10	26.98	20.22	30.36	26.25	56,113	2
13-0000	Business and Financial Operations Occupations	1,405	1,650	245	1.7	25	25	50						
13-1199	Business Operations Specialists, All Other	300	370	70	2.3	5	5	10	19.03	10.76	23.16	15.75	39,574	2
13-2011	Accountants and Auditors	215	255	40	1.9	5	5	10	29.17	16.87	35.32	24.91	60,675	2
15-0000	Computer and Mathematical Occupations	420	525	105	2.5	10	5	15						
17-0000	Architecture and Engineering Occupations	640	725	85	1.3	10	15	25						
19-0000	Life, Physical, and Social Science Occupations	275	300	25	0.9	*	*	10						
21-0000	Community and Social Services Occupations	770	885	115	1.5	10	15	25						
23-0000	Legal Occupations	250	295	45	1.8	5	5	5						
25-0000	Education, Training, and Library Occupations	3,070	3,365	290	0.9	30	65	95						
25-2021	Elementary School Teachers, Except Special Education	810	875	65	0.8	5	20	25					39,521	2
25-2031	Secondary School Teachers, Except Special and Vocational Education	295	330	35	1.2	5	10	10	n.a.	n.a.	n.a.	n.a.	37,305	2
25-9041	Teacher Assistants	760	870	115	1.5	10	15	25	n.a.	n.a.	n.a.	n.a.	16,277	5
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	610	675	70	1.1	5	10	20						
29-0000	Healthcare Practitioners and Technical Occupations	2,910	3,350	445	1.5	45	55	100						
29-1111	Registered Nurses	1,345	1,540	190	1.4	20	30	45	21.94	18.34	23.74	21.40	45,641	3
29-2061	Licensed Practical and Licensed Vocational Nurses	330	385	55	1.7	5	5	15	15.86	13.64	16.96	15.90	32,979	3
31-0000	Healthcare Support Occupations	1,575	1,885	315	2.0	30	25	55						
31-1011	Home Health Aides	460	645	185	4.0	20	5	25	9.28	7.55	10.15	8.94	19,307	5
31-1012	Nursing Aides, Orderlies, and Attendants	685	735	50	0.7	5	10	15	10.05	8.97	10.58	10.02	20,889	5
33-0000	Protective Service Occupations	1,000	1,075	75	0.8	5	30	40						
33-3012	Correctional Officers and Jailers	315	325	10	0.3	*	*	10	19.12	17.20	20.07	19.48	39,765	4
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	155	170	15	1.0	*	*	10	6.20	5.98	6.30	6.27	12,879	
35-0000	Food Preparation and Serving Related Occupations	4,505	5,120	615	1.4	60	185	245						
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	235	270	35	1.5	5	5	10	12.54	9.63	14.01	10.96	26,094	3
35-2011	Cooks, Fast Food	525	600	75	1.4	5	15	25	6.37	6.05	6.52	6.43	13,244	5
35-2012	Cooks, Institution and Cafeteria	175	205	25	1.4	5	5	10	9.60	7.49	10.65	9.47	19,954	3
35-3011	Bartenders	275	300	25	0.9	5	10	15	7.61	6.08	8.37	7.31	15,820	5
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	810	925	115	1.4	10	35	45	6.94	6.06	7.39	6.71	14,448	5
35-3031	Waiters and Waitresses	1,505	1,700	200	1.3	20	75	95	6.69	6.06	7.00	6.43	13,918	5
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,645	1,845	200	1.2	20	35	55						
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	820	925	105	1.3	10	15	25	9.82	6.28	11.58	9.28	20,418	5
37-2012	Maids and Housekeeping Cleaners	505	570	65	1.3	5	10	15	7.38	6.02	8.07	7.22	15,365	5
39-0000	Personal Care and Service Occupations	1,695	1,930	235	1.4	25	45	65						
41-0000	Sales and Related Occupations	5,140	5,620	480	0.9	50	170	220						
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,000	1,075	75	0.8	10	20	25	15.61	11.03	17.89	13.81	32,464	3
41-2011	Cashiers	1,365	1,425	60	0.4	5	65	70	7.58	6.14	8.30	7.25	15,765	5
41-2031	Retail Salespersons	1,610	1,840	230	1.4	25	60	80	12.19	6.58	15.00	9.49	25,358	5
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	290	330	35	1.2	5	10	10	28.11	15.73	34.30	24.77	58,472	4
43-0000	Office and Administrative Support Occupations	9,055	9,615	560	0.6	70	230	300						
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	320	340	20	0.6	*	*	10	20.67	10.80	25.61	19.87	42,996	3
43-3031	Bookkeeping, Accounting, and Auditing Clerks	815	875	60	0.7	5	15	20	12.20	8.33	14.14	12.33	25,377	4
43-3071	Tellers	440	475	35	0.8	5	20	25	10.65	9.73	11.10	10.45	22,146	5
43-4051	Customer Service Representatives	490	595	105	2.1	10	5	20	12.90	7.44	15.64	11.69	26,842	4
43-5081	Stock Clerks and Order Fillers	1,205	1,160	-40	-0.3	0	45	45	12.38	7.15	14.99	12.32	25,743	5
43-6011	Executive Secretaries and Administrative Assistants	380	410	30	0.8	5	5	10	13.16	9.85	14.82	12.06	27,364	4
43-6014	Secretaries, Except Legal, Medical, and Executive	575	625	50	0.9	5	10	15	11.28	8.81	12.51	10.70	23,459	4
43-9061	Office Clerks, General	1,330	1,420	90	0.7	10	30	40	9.80	6.47	11.47	8.68	20,388	5
45-0000	Farming, Fishing, and Forestry Occupations	460	485	30	0.7	5	10	15						
47-0000	Construction and Extraction Occupations	3,270	3,660	385	1.2	40	65	100						
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	280	310	30	1.1	5	5	10	23.69	16.72	27.18	22.31	49,284	3
47-2031	Carpenters	660	730	75	1.1	5	10	20	17.65	11.86	20.55	16.65	36,713	3
47-2061	Construction Laborers	460	475	15	0.3	*	*	10	13.79	9.81	15.78	12.28	28,688	4
49-0000	Installation, Maintenance, and Repair Occupations	2,690	2,965	275	1.0	30	60	90						
49-3023	Automotive Service Technicians and Mechanics	270	320	45	1.7	5	5	10	13.99	11.00	15.49	13.60	29,106	3
49-9042	Maintenance and Repair Workers, General	835	930	95	1.1	10	15	25	15.83	10.18	18.66	15.95	32,932	3
51-0000	Production Occupations	10,185	10,475	295	0.3	50	250	300						

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51-1011	First-Line Supervisors/Managers of Production and Operating Workers	650	685	35	0.5	5	15	15	23.99	16.53	27.72	22.48	49,897	3
51-2092	Team Assemblers	1,685	1,815	135	0.8	15	45	55	14.14	9.35	16.55	13.15	29,426	4
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	385	330	-55	-1.4	0	10	10	13.41	9.94	15.13	14.18	27,877	4
51-4121	Welders, Cutters, Solderers, and Brazers	210	230	20	1.0	*	*	10	14.61	9.82	17.02	14.96	30,400	3
51-9198	Helpers--Production Workers	245	275	30	1.2	5	5	10	12.00	8.11	13.94	10.64	24,950	5
51-9199	Production Workers, All Other	795	805	10	0.1	*	*	20	n.a.	n.a.	n.a.	n.a.	n.a.	4
53-0000	Transportation and Material Moving Occupations	5,335	5,900	570	1.1	65	110	175						
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,720	2,015	295	1.7	30	30	60	15.71	10.86	18.15	14.97	32,692	4
53-3033	Truck Drivers, Light or Delivery Services	355	405	50	1.4	5	5	10	15.83	8.17	19.67	14.82	32,927	5
53-7051	Industrial Truck and Tractor Operators	395	435	40	1.0	5	10	10	12.72	9.42	14.38	12.41	26,475	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	805	845	40	0.5	5	25	30	11.32	7.62	13.17	10.67	23,538	5
53-7064	Packers and Packagers, Hand	495	530	35	0.7	5	10	15	8.09	6.12	9.08	7.94	16,840	5
	* - indicates the value has been suppressed													
	n.a.- indicates wage data is not available													
	Note: Occupations will not equal totals due to suppression of occupations with less than ten total annual openings.													
	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.													
	Source of wage data is the 2006 Iowa Wage Survey estimates.													
	Source of Iowa's Occupational Projections, Iowa Workforce Development, Workforce Data and Business Development Bureau													
	Source of the skills is O*NET (Occupational Information Network) http://online.onetcenter.org/													