

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
11-2021	Marketing Mgrs	St, 11
11-2022	Sales Mgrs	St, 9
11-2031	Public Relations Mgrs	St, 11
11-3021	Computer & Information Systems Mgrs	St, 10, 11
11-3031	Financial Mgrs	St, 9, 10, 11
11-9021	Construction Managers	11
11-9031	Education Administrators, Preschool & Child Care Center/Program	St, 10, 11
11-9033	Education Administrators, Postsecondary	St
11-9039	Education Administrators, All Other	St, 10, 11
11-9081	Lodging Mgrs	St, 11
11-9111	Medical & Health Services Mgrs	St, 1, 2, 7, 9, 10, 11, 12, 13
11-9141	Property, Real Estate, & Community Association Mgrs	St
11-9151	Social & Community Service Mgrs	St, 9, 10, 11
11-9199	Managers, All Other	6
13-1031	Claims Adjusters, Examiners, & Investigators	St, 10, 11
13-1032	Insurance Appraisers, Auto Damage	11
13-1051	Cost Estimators	St, 9, 10, 11
13-1071	Employment, Recruitment, & Placement Specialists	St, 10, 11
13-1072	Compensation, Benefits, & Job Analysis Specialists	St, 10, 11
13-1073	Training & Development Specialists	St, 10, 11
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	11
13-1081	Logisticians	St, 11
13-1111	Management Analysts	St, 9, 10, 11
13-1199	Business Operations Specialists, All Other	St, 1, 3, 7, 9, 10, 11, 12, 13, 15, 16
13-2011	Accountants & Auditors	St, 1, 2, 3, 5, 7, 9, 10, 11, 12, 13, 15, 16
13-2021	Appraisers & Assessors of Real Estate	St, 11
13-2051	Financial Analysts	St, 10, 11
13-2052	Personal Financial Advisors	St, 1, 11
13-2053	Insurance Underwriters	St, 11
13-2072	Loan Officers	St, 1, 9, 10, 11
13-2099	Financial Specialists, All Other	St, 10
15-1031	Computer Software Engineers, Applications	St, 9, 10, 11
15-1032	Computer Software Engineers, Systems Software	St, 11
15-1041	Computer Support Specialists	St, 1, 7, 9
15-1051	Computer Systems Analysts	St, 7, 9, 10, 11

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
15-1061	Database Administrators	St, 11
15-1071	Network & Computer Systems Administrators	St, 9, 10, 11
15-1081	Network Systems & Data Communications Analysts	St, 10, 11
15-1099	Computer Specialists, All Other	St, 10
15-2011	Actuaries	St
17-1011	Architects, Except Landscape & Naval	St, 11
17-1022	Surveyors	St, 11
17-2051	Civil Engineers	St, 10, 11
17-2112	Industrial Engineers	7, 9, 10, 11
17-3013	Mechanical Drafters	11
17-3022	Civil Engineering Technicians	St
17-3026	Industrial Engineering Technicians	St, 9
19-2031	Chemists	St
19-2041	Environmental Scientists and Specialists, Including Health	11
19-3021	Market Research Analysts	St, 10, 11
19-4091	Environmental Science & Protection Technicians, Including Health	St
21-1011	Substance Abuse & Behavioral Disorder Counselors	St, 9, 10, 11
21-1013	Marriage & Family Therapists	St
21-1014	Mental Health Counselors	St
21-1015	Rehabilitation Counselors	St, 7, 10, 11
21-1021	Child, Family, & School Social Workers	St, 2, 5, 7, 9, 10, 11, 12
21-1022	Medical & Public Health Social Workers	St, 10, 11
21-1023	Mental Health & Substance Abuse Social Workers	St, 10, 11
21-1029	Social Workers, All Other	St, 10, 11
21-1093	Social & Human Service Assistants	St, 2, 7, 9, 10, 11, 12, 15
21-1099	Community & Social Service Specialists, All Other	St, 9, 10, 11
23-1011	Lawyers	St, 7, 12
23-2011	Paralegals & Legal Assistants	St, 10, 11
25-1011	Business Teachers, Postsecondary	St, 11
25-1021	Computer Science Teachers, Postsecondary	St
25-1022	Mathematical Science Teachers, Postsecondary	St
25-1042	Biological Science Teachers, Postsecondary	St
25-1071	Health Specialties Teachers, Postsecondary	11
25-1072	Nursing Instructors & Teachers, Postsecondary	St
25-1081	Education Teachers, Postsecondary	St, 11

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
25-1121	Art, Drama, & Music Teachers, Postsecondary	St, 11
25-1123	English Language & Literature Teachers, Postsecondary	St, 11
25-1194	Vocational Education Teachers, Postsecondary	St, 11
25-1199	Postsecondary Teachers, All Other	St, 7
25-2011	Preschool Teachers, Except Special Education	St, 1, 7, 9, 10, 11
25-2012	Kindergarten Teachers, Except Special Education	St, 10, 11
25-2021	Elementary School Teachers, Except Special Education	St, 1, 3, 5, 6, 8, 10, 13, 14, 16
25-2022	Middle School Teachers, Except Special and Vocational Education	3, 7
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	St, 10, 11
25-2042	Special Education Teachers, Middle School	St, 10
25-3021	Self-Enrichment Education Teachers	St, 10
25-4031	Library Technicians	5
25-9031	Instructional Coordinators	St, 11
25-9041	Teacher Assistants	6, 8
25-9099	Education, Training, & Library Workers, All Other	St
27-1025	Interior Designers	St, 11
27-1026	Merchandise Displayers & Window Trimmers	St, 11
27-2012	Producers & Directors	St
27-2022	Coaches & Scouts	St, 7, 10
27-3031	Public Relations Specialists	St, 11
27-3042	Technical Writers	St
27-3091	Interpreters & Translators	St, 11
29-1051	Pharmacists	St, 9, 10, 11, 13
29-1062	Family and General Practitioners	9, 13
29-1069	Physicians & Surgeons, All Other	St
29-1071	Physician Assistants	St
29-1111	Registered Nurses	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
29-1122	Occupational Therapists	St, 10, 11
29-1123	Physical Therapists	St, 9, 10, 11
29-1126	Respiratory Therapists	St
29-1131	Veterinarians	St, 3, 10, 11
29-1199	Health Diagnosing & Treating Practitioners, All Other	St, 11
29-2012	Medical & Clinical Laboratory Technicians	St
29-2021	Dental Hygienists	St, 9, 10, 11
29-2034	Radiologic Technologists & Technicians	St, 10, 11

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
29-2041	Emergency Medical Technicians & Paramedics	St, 10, 11
29-2052	Pharmacy Technicians	St, 1, 5, 7, 9, 10, 11, 12, 13, 15
29-2055	Surgical Technologists	St, 11
29-2056	Veterinary Technologists & Technicians	St, 11
29-2061	Licensed Practical & Licensed Vocational Nurses	St, 1, 2, 3, 5, 6, 7, 9, 11, 12, 13, 14, 15, 16
29-2071	Medical Records & Health Information Technicians	St, 10, 11
29-9011	Occupational Health & Safety Specialists	St
29-9099	Healthcare Practitioners & Technical Workers, All Other	St
31-1011	Home Health Aides	St, 3, 5, 6, 7, 9, 10, 11, 12, 13, 14, 16
31-1012	Nursing Aides, Orderlies, & Attendants	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
31-2021	Physical Therapist Assistants	St
31-2022	Physical Therapist Aides	St
31-9091	Dental Assistants	St, 1, 7, 9, 10, 11, 13
31-9092	Medical Assistants	St, 7, 9, 10, 11
31-9094	Medical Transcriptionists	St, 10, 11
33-1012	First-Line Supvs/Mgrs of Police & Detectives	St
33-2011	Fire Fighters	St, 10, 11
33-3012	Correctional Officers & Jailers	St, 10, 11
33-3021	Detectives and Criminal Investigators	11
33-3051	Police & Sheriff's Patrol Officers	St, 3, 10, 11, 12
33-9031	Gaming Surveillance Officers & Gaming Investigators	St
33-9032	Security Guards	St, 1, 7, 9, 10, 11, 12, 13, 16
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers	St, 10, 12, 13
33-9099	Protective Service Workers, All Other	St
35-1012	First-Line Supvs/Mgrs of Food Preparation & Serving Workers	St, 1, 12, 13
35-2011	Cooks, Fast Food	1, 12, 16
35-2012	Cooks, Institution and Cafeteria	2, 3, 6, 8, 13, 16
35-2014	Cooks, Restaurant	St, 1, 2, 3, 9, 10, 11, 12, 13, 15, 16
35-2015	Cooks, Short Order	11
35-2021	Food Preparation Workers	St, 1, 2, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16
35-3011	Bartenders	St, 1, 2, 11, 12, 13, 16
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1, 7, 10, 12, 13
35-3031	Waiters & Waitresses	St, 1, 2, 7, 10, 12, 15, 16
35-3041	Food Servers, Nonrestaurant	St, 9, 10, 11

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	St, 9, 10, 12, 13
35-9021	Dishwashers	1, 2, 12, 15, 16
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	St, 12, 13
37-1011	First-Line Supvs/Mgrs of Housekeeping & Janitorial Workers	St, 11
37-1012	First-Line Supvs/Mgrs of Landscaping/Lawn/Groundskeeping Workers	St, 11
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	St, 1, 3, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16
37-2012	Maids & Housekeeping Cleaners	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
37-2021	Pest Control Workers	St
37-3011	Landscaping & Groundskeeping Workers	St, 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16
37-3013	Tree Trimmers and Pruners	11
39-1011	Gaming Supvs	St
39-1021	First-Line Supvs/Mgrs of Personal Service Workers	St, 11
39-2021	Nonfarm Animal Caretakers	St
39-3011	Gaming Dealers	St
39-3031	Ushers, Lobby Attendants, & Ticket Takers	St, 11
39-3091	Amusement & Recreation Attendants	St, 1, 9, 10, 11, 16
39-3099	Entertainment Attendants & Related Workers, All Other	St
39-6021	Tour Guides & Escorts	St, 10
39-9011	Child Care Workers	St, 1, 2, 3, 5, 7, 8, 9, 10, 11, 12, 13, 15, 16
39-9021	Personal & Home Care Aides	St, 1, 5, 7, 8, 9, 10, 11, 13
39-9031	Fitness Trainers & Aerobics Instructors	St, 10, 11, 13
39-9032	Recreation Workers	St, 3
39-9041	Residential Advisors	St
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	5, 6, 8, 12, 14, 15
41-2012	Gaming Change Persons and Booth Cashiers	1
41-2021	Counter & Rental Clerks	2, 3, 9, 10, 11, 12, 13
41-2031	Retail Salespersons	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
41-3011	Advertising Sales Agents	St, 10, 11
41-3021	Insurance Sales Agents	St, 1, 3, 7, 9, 10, 11, 12, 13, 15
41-3031	Securities, Commodities, and Financial Services Sales Agents	7, 9, 10, 11
41-3041	Travel Agents	St, 11
41-3099	Sales Reps, Services, All Other	St, 1, 9, 10, 11, 12
41-4011	Sales Reps, Wholesale and Manufacturing, Technical and Scientific Products	1
41-4012	Sales Reps, Wholesale and Manufacturing, Except Technical and Scientific Products	1, 13
41-9011	Demonstrators & Product Promoters	St, 11

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
41-9021	Real Estate Brokers	St, 11
41-9099	Sales & Related Workers, All Other	St, 9, 11
43-3011	Bill & Account Collectors	St, 1, 9, 11
43-3031	Bookkeeping, Accounting, & Auditing Clerks	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
43-3041	Gaming Cage Workers	St
43-3071	Tellers	St, 1, 3, 5, 6, 9, 10, 11, 12, 13, 14, 15
43-4011	Brokerage Clerks	St
43-4051	Customer Service Reps	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16
43-4081	Hotel, Motel, & Resort Desk Clerks	St, 1, 3, 9, 10, 11, 12, 13, 16
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	St
43-4171	Receptionists & Information Clerks	St, 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16
43-5031	Police, Fire, & Ambulance Dispatchers	St
43-5081	Store Clerks and Order Fillers	12
43-6011	Executive Secretaries & Administrative Assistants	St, 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 13, 15
43-6013	Medical Secretaries	St, 2, 7, 9, 10, 12
43-9061	Office Clerks, General	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
45-2093	Farmworkers, Farm and Ranch Animals	5
47-2021	Brickmasons & Blockmasons	St, 10, 11
47-2031	Carpenters	St, 2, 5, 6, 8
47-2051	Cement Masons & Concrete Finishers	St, 1, 3, 7, 9, 10, 11, 13
47-2061	Construction Laborers	1, 2, 3, 6, 10
47-2073	Operating Engineers and Other Construction Equipment Operators	11
47-2081	Drywall and Ceiling Tile Installers	11
47-2111	Electricians	St, 1, 3, 6, 11
47-2151	Pipelayers	11
47-2152	Plumbers, Pipefitters, & Steamfitters	St, 2, 7, 9, 10, 11, 13
47-2181	Roofers	St, 9, 11
47-2211	Sheet Metal Workers	9, 10, 11
47-3013	Helpers--Electricians	St
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	St
47-4011	Construction & Building Inspectors	St, 11
47-4051	Highway Maintenance Workers	3
49-2022	Telecom Equipment Installers and Repairers, Except Line Installers	11
49-3021	Automotive Body & Related Repairers	St
49-3023	Automotive Service Technicians & Mechanics	St, 1, 3, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

Standard Occupational Classification (SOC)	Occupational Title	Area
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	St, 1, 10, 11, 13
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	St, 11
49-3052	Motorcycle Mechanics	St
49-3093	Tire Repairers & Changers	St
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	St, 10, 11
49-9041	Industrial Machinery Mechanics	St, 3, 9, 11, 16
49-9042	Maintenance and Repair Workers, General	1, 3, 11, 12, 16
49-9044	Millwrights	St
49-9051	Electrical Power-Line Installers and Repairers	3
49-9062	Medical Equipment Repairers	St, 11
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	13
49-9098	Helpers--Installation, Maintenance, & Repair Workers	St, 11
51-2031	Engine and Other Machine Assemblers	13
51-2092	Team Assemblers	6, 9, 14
51-3021	Butchers and Meat Cutters	1
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	St, 3
51-3023	Slaughterers & Meat Packers	12
51-4121	Welders, Cutters, Solderers, and Brazers	1, 2, 3, 5, 6, 13, 16
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	St, 3, 9, 10
51-6011	Laundry and Dry-Cleaning Workers	10
51-7011	Cabinetmakers & Bench Carpenters	St, 9, 11
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	St, 1
51-7099	Woodworkers, All Other	St
51-8031	Water & Liquid Waste Treatment Plant & System Operators	St, 11
51-9111	Packaging and Filling Machine Operators and Tenders	8
51-9122	Painters, Transportation Equipment	St
51-9199	Production Workers, All Other	9
53-1021	First-Line Supvs/Mgrs of Helpers, Laborers, & Material Movers, Hand	St, 9, 11
53-1031	First-Line Supvs/Mgrs of Trans/Mat-Moving Mach & Vehicle Operators	St, 7, 10
53-3021	Bus Drivers, Transit & Intercity	St, 10, 11
53-3032	Truck Drivers, Heavy & Tractor-Trailer	St, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
53-3033	Truck Drivers, Light or Delivery Services	1, 12, 15
53-3041	Taxi Drivers & Chauffeurs	St, 10, 11
53-3099	Motor Vehicle Operators, All Other	St, 11
53-5011	Sailors and Marine Oilers	9

2006-2016 STATE of IOWA and IWD REGION HIGH DEMAND OCCUPATIONS

**Standard
Occupational
Classification
(SOC)**

	Occupational Title	Area
53-6021	Parking Lot Attendants	St, 11
53-6031	Service Station Attendants	St, 11, 12, 16
53-7051	Industrial Truck and Tractor Operators	12, 14
53-7061	Cleaners of Vehicles & Equipment	St, 1, 5, 7, 9, 10, 11, 12, 13, 16
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	9

Occupations that fall above the state average (1.1 %) and/or regional average (.6 - 1.5 %) for the 2006-2016 projection term; then sorted by SOC code.

Green = STEM: Occupations were selected based upon their preponderance or need of tools and skills from science, technology, engineering, and/or mathematics . They are included in the Computer and Math; Architecture and Engineering; Life, Physical, and Social Science; and Healthcare Practitioner and Technical occupational clusters adopted from the Standard Occupational Classification Manual, Office of Management and Budget. Additional high tech occupations from insurance and advanced manufacturing and include 13-1031, 13-1032, 13-2053, 51-4011, 51-4122, 51-4193, and 51-8031.