

Growing and Declining Occupations

Growing Occupations

Occupation Title	2002 Estimated Employment	2012 Projected Employment	Annual Growth Rate (%)
Dental Assistants	40	55	3.8
Personal & Home Care Aides	80	105	3.8
Customer Service Representatives	255	345	3.5
Nursing Aides, Orderlies & Attendants	810	1,075	3.3
Home Health Aides	110	145	3.2
Data Entry Keyers	80	100	3.1
Gaming Dealers	230	300	3.0
Fence Erectors	50	65	3.0
Medical & Health Services Managers	135	175	3.0
Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	85	110	2.9
Welders, Cutters, Solderers & Brazers	85	105	2.9
Registered Nurses	535	690	2.9
Administrative Services Managers	55	70	2.7
Hotel, Motel & Resort Desk Clerks	75	95	2.7
Water & Liquid Waste Treatment Plant & System Operators	60	75	2.5
Industrial Machinery Mechanics	90	110	2.2
Counter Attendants, Cafeteria, Food Concession & Coffee Shop	70	85	2.1
Supervisors/Managers of Housekeeping & Janitorial Workers	70	85	2.1
Receptionists & Information Clerks	140	170	2.1
Maids & Housekeeping Cleaners	445	540	2.1
Child Care Workers	290	350	2.1

Growing occupations are occupations whose growth rate is above average and are expected to have the largest percentage of growth between 2002 and 2012.

However, even though an occupation is expected to grow rapidly it may not necessarily provide the largest number of job openings. It is therefore recommended that consideration also be given to employment levels.

Declining occupations show the expected reduction rate for occupations that may occur due to declining industry employment and technological change.

Declining occupations may still be considered a source for occupational employment. However, careful thought should be given to training time and costs.

Produced by:

Labor Market and Economic Research Bureau
Policy and Information Division



Iowa Workforce Development
1000 East Grand Avenue
Des Moines, Iowa 50319-0209
(515) 281-6642

www.iowaworkforce.org

Declining Occupations

Occupation Title	2002 Estimated Employment	2012 Projected Employment	Annual Growth Rate (%)
Agricultural & Food Science Technicians	325	270	-1.8
Secretaries, except Legal, Medical & Executive	790	710	-1.0
Bookkeeping, Accounting & Auditing Clerks	765	705	-0.8
Executive Secretaries & Administrative Assistants	240	220	-0.8
Computer Operators	145	135	-0.7
Shipping, Receiving & Traffic Clerks	170	160	-0.6
Postal Service Mail Carriers	175	165	-0.6
Supervisors/Managers of Office & Administrative Support Workers	360	350	-0.3
General & Operations Managers	450	445	-0.2
Cooks, Institution & Cafeteria	245	240	-0.2
Animal Trainers	250	245	-0.2
Nonfarm Animal Caretakers	300	295	-0.2
Stock Clerks & Order Fillers	345	340	-0.1

2012

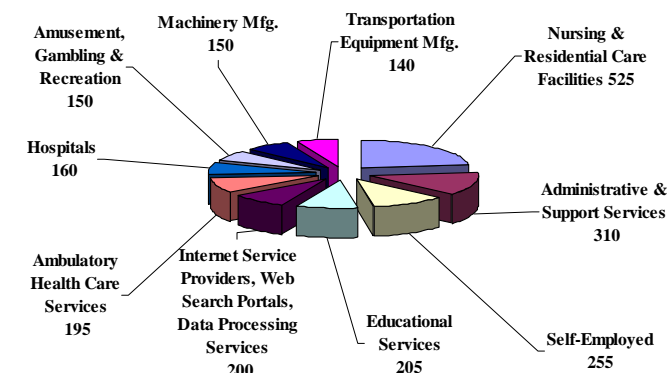
Job Outlook - Region 14

ADAIR, ADAMS, CLARKE, DECATUR, MONTGOMERY, RINGGOLD, TAYLOR, AND UNION

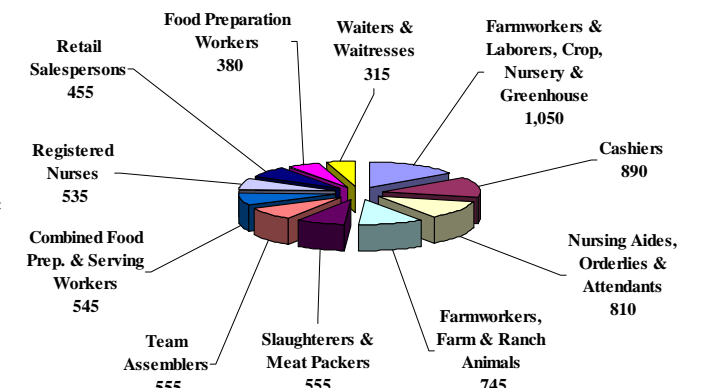
The 2012 Job Outlook presents a summary of information about the Iowa job market and economy for ten years from 2002 to 2012. Graphs and tables depict information on industries and occupations that will impact our state's economic outlook through the year 2012. Detailed information for industry and occupational projections for 2012 and other labor market information may be requested by sending an e-mail to iwd.lmi@iwd.state.ia.us



Industries with the Most Openings
2002-2012



Occupations with the Most Annual Openings
2002-2012



The Region 14 economy is expected to generate 3,300 jobs which includes new jobs and replacements between the years 2002 and 2012. This will result in 1,100 annual job openings for the area. The Region 14 growth rate of 9.8% is lower than the state projected rate of 13.5%. Health care and the services industries are expected to be the leaders in job creation. Many industries, such as educational services and health care, will also replace workers due to retirement or other reasons that may cause workers to leave the workforce on a permanent basis.

Region 14 — Occupations With Largest Total Annual Openings By Education Level

Less Than High School

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 14 2005 Average Hourly Wage
55	Cashiers	\$7.45
35	Nursing Aides, Orderlies & Attendants	11.58
30	Food Preparation & Serving Workers	7.95
30	Farmworkers & Laborers, Crop, Nursery & Greenhouse	NS
25	Farmworkers, Farm & Ranch Animals	NS
20	Food Preparation Workers	8.46
20	Waiters & Waitresses	6.32
20	Maids & Housekeeping Cleaners	7.97
20	Retail Salespersons	7.86
20	Office Clerks, General	10.03
15	Teacher Assistants	17,476*
15	Janitors & Cleaners	9.80
* Average annual wage		
NS - Not surveyed		



Postsecondary Education/Training

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 14 2005 Average Hourly Wage
25	Registered Nurses	\$20.28
15	Gaming Dealers	NS
10	Licensed Practical & Licensed Vocational Nurses	15.18
10	Supervisors/Managers of Retail Sales Workers	14.88
10	Supervisors/Managers of Office & Administrative Support Workers	15.35
10	Supervisors/Managers of Farming, Fishing & Forestry Workers	NS
10	Supervisors/Managers of Production & Operating Workers	19.49
10	Machinists	13.95
5	Agricultural & Food Science Technicians	NS
5	Supervisors/Managers of Food Preparation & Serving Workers	11.43
5	Supervisors/Managers of Non-Retail Sales Workers	22.48
5	Carpenters	NS
5	Welders, Cutters, Solderers & Brazers	12.49
NS - Not surveyed		

In Iowa, almost 45% of all occupations will require a postsecondary education or above.

The most frequent skills associated with these education levels are problem solving, social skills and resource management.

High School or GED

Occupations that require a high school education or less provide opportunities to learn the basic skills associated with being a good employee such as listening, speaking, writing, and reading.

The more education obtained the wider the door opens to career choices and the possibility for increased wages.

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 14 2005 Average Hourly Wage
25	Slaughterers & Meat Packers	NS
20	Team Assemblers	\$11.35
20	Truck Drivers, Heavy & Tractor-Trailer	11.71
15	Bookkeeping, Accounting & Auditing Clerks	11.31
15	Customer Service Representatives	12.97
15	Secretaries, except Legal, Medical & Executive	10.73
10	Cooks, Institution & Cafeteria	8.89
10	Sales Representatives, Whsl. & Mfg., except Technical & Scientific Products	23.50
10	Agricultural Equipment Operators	NS
10	Maintenance & Repair Workers, General	14.90
5	Executive Secretaries & Administrative Assistants	13.78
5	Structural Metal Fabricators & Fitters	NS
5	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	NS
NS - Not surveyed		



Bachelor's Degree or Above

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 14 2005 Average Hourly Wage
15	Farm, Ranch & Other Agricultural Managers	NS
15	Secondary School Teachers, except Special & Vocational Ed.	\$33,675*
10	General & Operations Managers	36.12
10	Elementary School Teachers, except Special Ed.	37,744*
5	Administrative Services Managers	25.94
5	Education Administrators, Elementary & Secondary School	65,310*
5	Medical & Health Services Managers	24.24
5	Accountants & Auditors	21.15
5	Middle School Teachers, except Special & Vocational Ed.	33,060*
5	Special Ed. Teachers, Preschool, Kindergarten & Elementary School	35,628*
5	Special Ed. Teachers, Secondary School	34,707*
5	Recreation Workers	8.85
* Average annual wage		
NS - Not surveyed		