

# Growing and Declining Occupations

## Growing Occupations

Occupation Title	2002 Estimated Employment	2012 Projected Employment	Annual Growth Rate (%)
Mental Health Counselors	110	165	5.0
Computer Systems Analysts	95	140	4.7
Medical Assistants	60	85	4.2
Slaughterers & Meat Packers	825	1,140	3.8
Training & Development Specialists	55	75	3.6
Mechanical Drafters	55	75	3.6
Meat, Poultry & Fish Cutters & Trimmers	110	150	3.6
Preschool Teachers, except Special Ed.	75	100	3.3
Butchers & Meat Cutters	695	920	3.2
Computer & Information Systems Managers	65	85	3.1
Personal & Home Care Aides	115	150	3.0
Cement Masons & Concrete Finishers	115	145	3.0
Dental Assistants	70	90	2.9
Mechanical Engineering Technicians	55	70	2.7
Home Health Aides	185	230	2.7
Customer Service Representatives	555	705	2.7
Sales Managers	75	95	2.7
Coating, Painting & Spraying Machine Setters, Operators & Tenders	95	120	2.6
Public Relations Specialists	80	100	2.5

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:

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## Declining Occupations

Occupation Title	2002 Estimated Employment	2012 Projected Employment	Annual Growth Rate (%)
Agricultural & Food Science Technicians	430	335	-2.2
Computer Operators	175	135	-2.0
Chemical Equipment Operators & Tenders	100	85	-1.5
Secretaries, except Legal, Medical & Executive	1,045	895	-1.4
Postal Service Mail Sorters, Processors & Machine Operators	125	110	-1.2
Mixing & Blending Machine Setters, Operators & Tenders	165	150	-0.9
Switchboard Operators, Including Answering Service	135	130	-0.7
Correctional Officers & Jailers	155	145	-0.6
Animal Trainers	355	335	-0.6
Cooks, Institution & Cafeteria	365	350	-0.5
Bookkeeping, Accounting & Auditing Clerks	1,525	1,445	-0.5
Executive Secretaries & Administrative Assistants	480	455	-0.5
Cooks, Fast Food	195	185	-0.5
Driver/Sales Workers	195	185	-0.5
Postal Service Mail Carriers	325	310	-0.5
Dishwashers	155	155	-0.3
Laborers & Freight, Stock & Material Movers, Hand	955	930	-0.3
Nonfarm Animal Caretakers	465	455	-0.2
Supervisors/Managers of Office & Administrative Support Workers	635	625	-0.2

2012

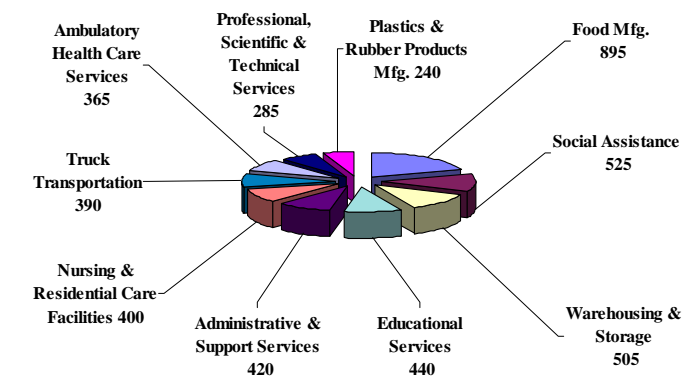
# Job Outlook - Region 15

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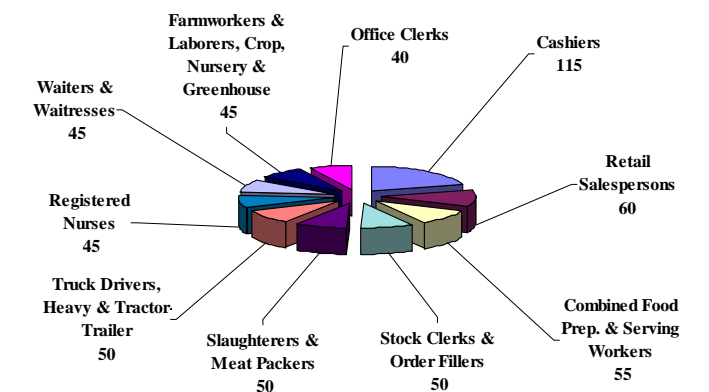
The 2012 Job Outlook presents a summary of information about the Iowa job market and economy for ten years from 2002 to 2012. Graphs and tables depict information on industries and occupations that will impact our state's economic outlook through the year 2012. Detailed information for industry and occupational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



Industries with the Most Openings  
2002-2012



Occupations with the Most Annual Openings  
2002-2012



The Region 15 economy is expected to generate 6,300 jobs which includes new jobs and replacements between the years 2002 and 2012. This will result in 2,300 annual job openings for the area. The Region 15 growth rate of 9.6% is lower than the state projected rate of 13.5%. Services and the manufacturing 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 15 — Occupations With Largest Total Annual Openings By Education Level

## Less Than High School

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 15 2005 Average Hourly Wage
115	Cashiers	\$7.37
60	Retail Salespersons	9.32
55	Food Preparation & Serving Workers	6.58
50	Stock Clerks & Order Fillers	12.82
45	Waiters & Waitresses	6.13
45	Farmworkers & Laborers, Crop, Nursery & Greenhouse	NS
40	Office Clerks, General	10.12
35	Farmworkers, Farm & Ranch Animals	7.98
30	Nursing Aides, Orderlies & Attendants	9.93
30	Laborers & Freight, Stock & Material Movers	11.42
25	Janitors & Cleaners	9.83
25	Child Care Workers	6.41
25	Tellers	10.07
NS - Not surveyed		



## Postsecondary Education/Training

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 15 2005 Average Hourly Wage
45	Registered Nurses	\$19.90
40	Butchers & Meat Cutters	12.22
30	Supervisors/Managers of Retail Sales Workers	17.19
25	Supervisors/Managers of Production & Operating Workers	20.74
15	Welders, Cutters, Solderers & Brazers	14.40
20	Licensed Practical & Licensed Vocational Nurses	14.52
15	Supervisors/Managers of Office & Administrative Support Workers	18.22
15	Supervisors/Managers of Farming, Fishing & Forestry Workers	NS
15	Automotive Service Technicians & Mechanics	13.09
10	Agricultural & Food Science Technicians	12.18
10	Supervisors/Managers of Mechanics, Installers & Repairers	19.61
10	Machinists	14.40

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 15 2005 Average Hourly Wage
50	Slaughterers & Meat Packers	NS
50	Truck Drivers, Heavy & Tractor-Trailer	\$18.86
30	Bookkeeping, Accounting & Auditing Clerks	12.46
30	Team Assemblers	12.39
25	Customer Service Representatives	11.13
25	Maintenance & Repair Workers, General	14.83
15	Secretaries, except Legal, Medical & Executive	11.39
15	Sales Representatives, Whsl. & Mfg., except Technical & Scientific Products	18.25
10	Cooks, Institution & Cafeteria	10.2
10	Executive Secretaries & Administrative Assistants	13.93
10	Agricultural Equipment Operators	14.18
10	Construction Laborers	12.88
10	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	12.27
NS - Not surveyed		



## Bachelor's Degree or Above

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 15 2005 Average Hourly Wage
20	General & Operations Managers	\$35.55
20	Elementary School Teachers, except Special Ed.	41,050*
20	Secondary School Teachers, except Special & Vocational Ed.	31,421*
15	Farm, Ranch & Other Agricultural Managers	41,339*
10	Medical & Health Services Managers	NS
10	Accountants & Auditors	28.82
10	Mental Health Counselors	24.89
5	Administrative Services Managers	11.77
5	Financial Managers	29.05
5	Loan Officers	35.23
5	Computer Systems Analysts	24.82
5	Rehabilitation Counselors	25.02
5	Lawyers	14.46
5	Recreation Workers	NS
* Average annual wage		9.95
NS - Not surveyed		