

# Growing and Declining Occupations

## Growing Occupations

Occupation Title	2002 Estimated Employment	2012 Projected Employment	Annual Growth Rate (%)
Medical Assistants	45	65	4.4
Personal & Home Care Aides	215	310	4.4
Substance Abuse & Behavioral Disorder Counselors	130	175	3.5
Home Health Aides	295	395	3.4
Computer Systems Analysts	75	100	3.3
Sales Managers	55	70	2.7
Legal Secretaries	55	75	2.7
Registered Nurses	625	785	2.6
Medical & Health Services Managers	140	175	2.5
Social & Human Service Assistants	120	155	2.5
Lawyers	100	125	2.5
Customer Service Representatives	345	425	2.3
Child Care Workers	340	410	2.1
Special Ed. Teachers, Preschool, Kindergarten & Elementary School	75	85	2.0
Receptionists & Information Clerks	175	210	2.0
Slaughterers & Meat Packers	1,165	1,370	1.8
Welders, Cutters, Solderers & Brazers	140	165	1.8
Special Ed. Teachers, Secondary School	60	70	1.7
Printing Machine Operators	60	70	1.7
Combined Food Preparation & Serving Workers	565	660	1.6
Insurance Sales Agents	95	110	1.6

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 (%)
Computer Operators	140	110	-2.1
Order Clerks	110	90	-1.8
Agricultural & Food Science Technicians	395	330	-1.6
Secretaries, except Legal, Medical & Executive	850	740	-1.3
Chemical Equipment Operators & Tenders	85	70	-1.2
Bookkeeping, Accounting & Auditing Clerks	925	835	-1.0
Executive Secretaries & Administrative Assistants	335	310	-0.9
Supervisors/Managers of Office & Administrative Support Workers	410	375	-0.7
Animal Trainers	295	275	-0.7
Stock Clerks & Order Fillers	300	280	-0.7
Conveyor Operators & Tenders	90	80	-0.6
Cooks, Institution & Cafeteria	280	265	-0.5
Nonfarm Animal Caretakers	310	295	-0.5
Packers & Packagers, Hand	250	240	-0.4
Shipping, Receiving & Traffic Clerks	130	125	-0.4
Bartenders	220	220	-0.2
Laborers & Freight, Stock & Material Movers, Hand	545	535	-0.2
General & Operations Managers	600	595	-0.1
Office Clerks, General	795	785	-0.1

2012

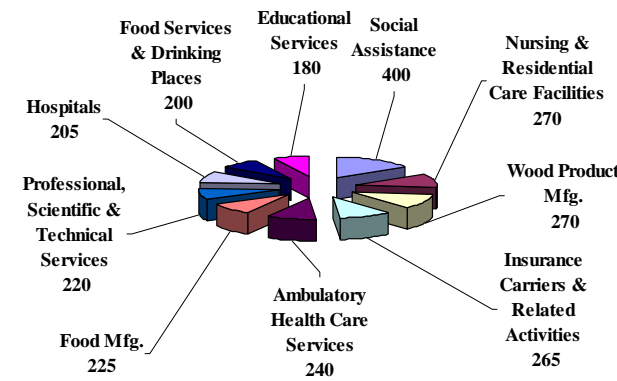
# Job Outlook - Region 8

AUDUBON, CARROLL, CRAWFORD, GREENE, GUTHRIE AND SAC

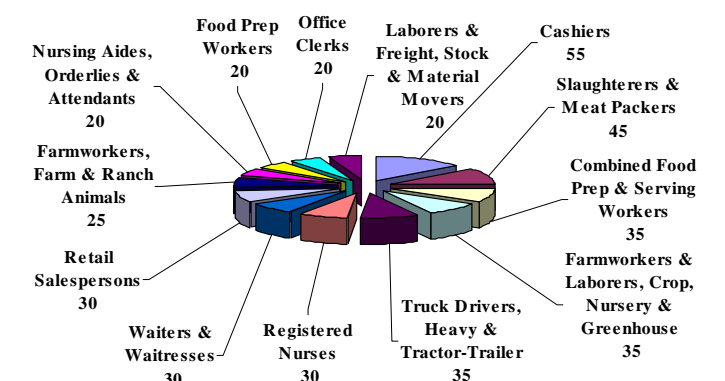
The 2012 Job Outlook presents a summary of information about the Iowa job market and economy for ten years from 2002 to 2012. Graphs and tables depict information on industries and occupations that will impact our state's economic outlook through the year 2012. Detailed information for industry and occupational 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 8 economy is expected to generate 2,800 jobs which includes new jobs and replacements between the years 2002 and 2012. This will result in 1,300 annual job openings for the area. The Region 8 growth rate of 7.1% 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 8 — Occupations With Largest Total Annual Openings By Education Level

## Less Than High School

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 8 2005 Average Hourly Wage
55	Cashiers	\$6.63
35	Farmworkers & Laborers, Crop, Nursery & Greenhouse	NS
35	Food Preparation & Serving Workers	7.07
30	Retail Salespersons	8.41
30	Waiters & Waitresses	6.06
25	Farmworkers, Farm & Ranch Animals	NS
20	Laborers & Freight, Stock & Material Movers	10.70
20	Office Clerks, General	9.55
20	Nursing Aides, Orderlies & Attendants	9.83
15	Food Preparation Workers	7.93
15	Child Care Workers	NS
	NS - Not surveyed	



## Postsecondary Education/Training

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 8 2005 Average Hourly Wage
30	Registered Nurses	\$19.17
10	Agricultural & Food Science Technicians	20.08
10	Supervisors/Managers of Retail Sales Workers	20.21
10	Supervisors/Managers of Office & Administrative Support Workers	11.78
10	Supervisors/Managers of Farming, Fishing & Forestry Workers	19.52
10	Carpenters	NS
10	Supervisors/Managers of Production & Operating Workers	14.53
5	Licensed Practical & Licensed Vocational Nurses	14.32
5	Supervisors/Managers of Food Preparation & Serving Workers	12.23
5	Cooks, Restaurant	7.07
5	Supervisors/Managers of Personal Service Workers	11.66
5	Supervisors/Managers of Non-Retail Sales Workers	19.75
5	Automotive Service Technicians & Mechanics	12.80
5	Welders, Cutters, Solderers & Brazers	13.56
	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 8 2005 Average Hourly Wage
45	Slaughterers & Meat Packers	NS
35	Truck Drivers, Heavy & Tractor-Trailer	\$14.35
15	Secretaries, except Legal, Medical & Executive	10.33
15	Bookkeeping, Accounting & Auditing Clerks	10.78
15	Team Assemblers	12.32
15	Customer Service Representatives	11.85
10	Cooks, Institution and Cafeteria	7.53
10	Agricultural Equipment Operators	10.40
10	Maintenance & Repair Workers, General	15.79
10	Sales Representatives, Whsl. & Mfg., Technical & Scientific Products	20.47
5	Animal Trainers	NS
5	Executive Secretaries & Administrative Assistants	14.10
	NS - Not surveyed	



## Bachelor's Degree or Above

Estimated Annual Openings 2002-2012	Occupational Title	IWD Region 8 2005 Average Hourly Wage
15	Farm, Ranch & Other Agricultural Managers	NS
15	Secondary School Teachers, except Special & Vocational Ed.	\$37.623*
10	General & Operations Managers	33.14
10	Substance Abuse & Behavioral Disorder Counselors	NS
10	Elementary School Teachers, except Special Ed.	30,477*
5	Financial Managers	25.47
5	Medical & Health Services Managers	26.93
5	Accountants & Auditors	20.92
5	Computer Systems Analysts	NS
5	Lawyers	53.71
5	Middle School Teachers, except Special & Vocational Ed.	34,518*
5	Recreation Workers	8.42
5	Insurance Sales Agents	14.72
	* Average annual wage	
	NS - Not surveyed	