

# EMPLOYMENT OUTLOOK TO 2012

# CENTRAL MINNESOTA



Central Minnesota will continue to set the pace when it comes to job growth in Minnesota, adding 58,900 jobs between 2002 and 2012.

Central Minnesota's employment base is projected to increase 20.8 percent over the period, climbing to 342,700 jobs by 2012 from 283,800 jobs in 2002.

Employment growth in Central Minnesota, as in the rest of the state, will be concentrated in service-related industries. Service-producing jobs are expected to expand by 27.4 percent, more than double the 12.7 percent increase projected for goods-producing jobs. The education and health services sector is expected to account for almost one-third of all employment growth or roughly 19,400 positions. Industries adding the most jobs within this sec-

tor are **educational services** (6,300 jobs), **nursing and residential care facilities** (4,100), **ambulatory health care services** (3,500), and **hospitals** (3,400).

The region's trade, transportation, and utilities sector is expected to add 10,400 jobs. **Building material and garden supply stores** (1,200), **general merchandise stores** (1,200), and **motor vehicle and parts dealers** (1,000) are expected to be the leading job creators within this sector.

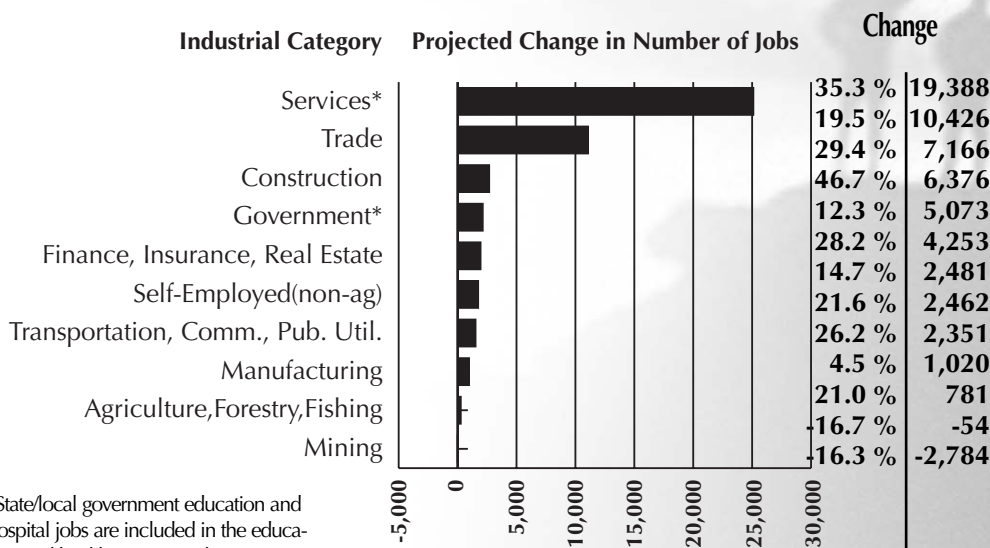
Leisure and hospitality employment is anticipated to add the third-largest number of jobs over the ten-year period, increasing the sector's workforce by 7,200 workers. Most of the jobs will be in the **food services and drinking places** industry where employment is expected to grow by 5,000.

Projected employment gains in the **administrative and support services** (3,800) and **professional and technical services** (2,000) industries are anticipated to account for most of the employment growth in the professional and business services sector. Manufacturing employment will grow at almost half the rate of overall job growth but will gradually rebound to pre-recession totals.

**Printing, fabricated metal, nonmetallic minerals, and plastics and rubber** manufacturers will add the most jobs. Future demand for construction workers will come from **special trade contractors** as this industry is projected to add 3,200 jobs.

Public sector employment will grow twice as fast in Central Minnesota as statewide since **local governments** will expand along with the population. Mining and agriculture and forestry, fishing and hunting employment is expected to shrink during the decade.

## EMPLOYMENT OUTLOOK BY INDUSTRY GROUP Central Minnesota, 2002 - 2012



\*State/local government education and hospital jobs are included in the education and health services industry groups.

This is a summary of industry and occupational employment projections for 2002-2012. Detailed state and substate projections data are on the Internet at [www.deed.state.mn.us/lmi/proj](http://www.deed.state.mn.us/lmi/proj). To order brochures, please specify the area and report you want and fax your name, address and phone number to 651.282.5429 or e-mail [deed.pubs@state.mn.us](mailto:deed.pubs@state.mn.us)

# BY INDUSTRY

# BY OCCUPATION

Services occupations, which already makeup the largest group of occupations within the region, are expected to add the largest number of workers in Central Minnesota over the next ten years. The 15,200 service jobs are projected to account for one-fourth of total employment growth.

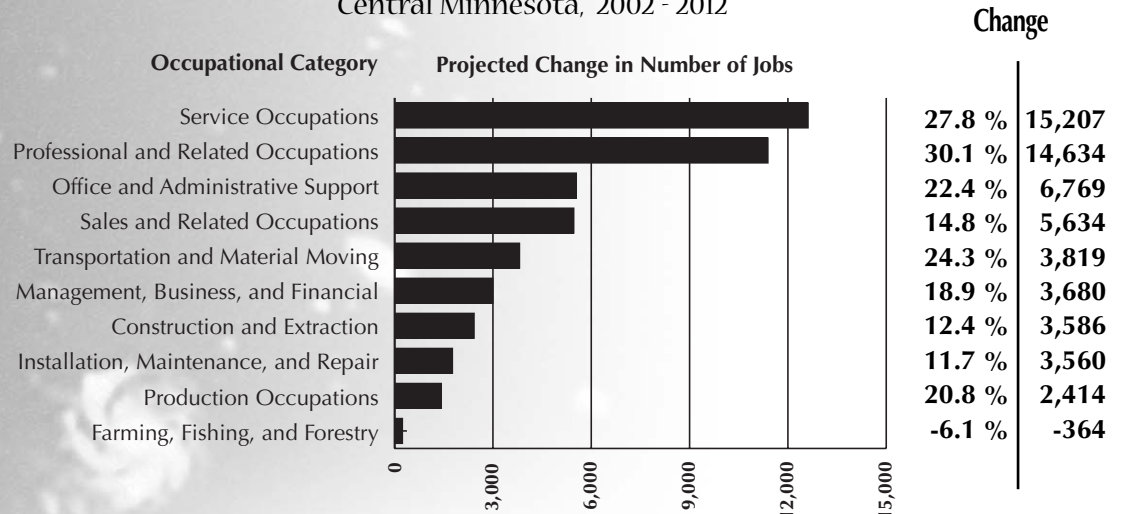
**Home health aides, medical assistants, and personal and home care aides** are expected to be among the fastest growing services occupations.

**Combined food preparation and serving workers, home health aides, and waiters and waitresses** are anticipated to add the most new positions among services occupations.

Professional and related occupations are projected to grow slightly faster than services occupations, 30 percent vs. 28 percent, and add 14,600 workers. **Mental health and substance abuse social workers, social and human service assistants, and postsecondary teachers** are expected to be the fastest growing professional occupations. Professional occupations adding the most new positions will be **registered nurses, postsecondary teachers, and social and human services assistants**.

Employment in sales and related occupations is expected to increase by 6,800 jobs over the ten-year period. As in the past, increases in **cashier** and **retail salesperson** jobs will drive the growth of sales and related occupations, accounting for roughly 60 percent of new sales and related hiring. **General office clerk, customer service representative, and recep-**

## EMPLOYMENT OUTLOOK BY OCCUPATIONAL GROUP Central Minnesota, 2002 - 2012



**tionist and information clerk** jobs are expected to increase the most among office and administrative support occupations, accounting for over half of this major occupational group's projected expansion.

Construction and extraction occupations are expected to grow faster than overall job growth with most of the growth occurring in construction trade fields. **Carpenters, construction supervisors, and construction laborers** are projected to add the most jobs. Transportation and moving occupations aren't projected to grow as fast as construction occupations but will add roughly the same number of new employees. Almost half of the new transportation related jobs will be for **heavy and tractor-trailer truck drivers or light or delivery service truck drivers**.

Employment growth for installation, maintenance, and repair workers will match overall employment expansion. **General maintenance and repair and automotive service technician and mechanic** jobs are expected to increase the most.

Management, business, and financial occupations are projected to add around 3,600 positions. **Business operations specialists, general and operations managers, and**

**accountants and auditors** will be in high demand. Employment growth is expected across all major occupational groups in Central Minnesota except farming, fishing and forestry.

In addition to the 58,900 jobs created by new employment growth, approximately 67,800 additional jobs are expected to be available to new workforce entrants and to people reentering the workforce because of the need to replace people leaving the workforce between 2002 and 2012. For example, even though the number of workers employed as **computer operators** is expected to drop from 237 to 207 over the ten years, there will still be a net replacement demand for 50 **computer operators**.

# EMPLOYMENT OUTLOOK TO 2012



# CENTRAL MINNESOTA

# TOP 50 OCCUPATIONS

## RANK OCCUPATION

2002 ESTIMATED EMPLOYMENT    2012 PROJECTED EMPLOYMENT    2002-2012 PERCENT CHANGE    2002-2012 NUMERIC CHANGE    2005 MEDIAN ANNUAL WAGE

### JOBS REQUIRING WORK EXPERIENCE PLUS BACHELOR'S OR HIGHER DEGREE:

19	General and Operations Managers	3,283	4,249	29.4%	966	\$70,809
39	Medical and Health Services Managers	330	472	43.0	142	71,018

### JOBS REQUIRING A PROFESSIONAL, MASTER'S OR BACHELOR'S DEGREE:

29	Accountants and Auditors	1,699	2,194	29.0	495	47,499
14	All other counselors, social and religious workers	1,022	1,404	37.4	382	37,950
30	All other teachers, primary, secondary, and adult	1,059	1,385	31.0	326	49,825
6	Business Operations Specialists, All Other	2,272	3,310	45.7	1,038	42,607
33	Loan Officers	672	902	34.0	230	48,241
41	Mental Health and Substance Abuse Social Workers	125	223	78.0	98	42,610
38	Network and Computer Systems Administrators	283	412	46.0	129	54,044
18	Network Systems and Data Communications Analysts	282	459	63.0	177	52,023
23	Physicians and Surgeons	865	1,161	34.0	296	146,000
3	Postsecondary Teachers	2,014	3,425	70.0	1,411	51,194
34	Rehabilitation Counselors	233	357	53.0	124	28,582
35	Special Education Teachers, Preschool, Kindergarten	752	992	32.0	240	44,595
37	Special Education Teachers, Secondary School	449	618	38.0	169	43,216

### JOBS REQUIRING AN ASSOCIATE DEGREE OR POST-SECONDARY VOCATIONAL TRAINING:

21	Computer Support Specialists	775	1,057	36.4	282	37,280
12	Medical Records and Health Information Technicians	354	589	66.4	235	27,430
32	Medical Transcriptionists	473	659	39.3	186	27,846
24	Preschool Teachers, Except Special Education	762	1,035	35.8	273	22,342
8	Registered Nurses	4,090	5,700	39.4	1,610	57,061

### JOBS REQUIRING LONG-TERM ON-THE-JOB TRAINING OR WORK EXPERIENCE IN A RELATED OCCUPATION:

50	Cooks, Restaurant	1,097	1,396	27.3	299	19,500
48	Cost Estimators	604	799	32.3	195	49,629
27	Electricians	1,171	1,528	30.5	357	54,846
20	First-Line Super./Managers, Personal Service Workers	487	696	42.9	209	28,856
43	First-Line Super./Managers of Retail Sales Work	3,463	4,324	24.9	861	30,927
31	First-Line Super./Managers of Food Preparation	1,888	2,415	27.9	527	20,026
22	First-Line Super./Managers of Landscaping, Lawn Service and Groundskpg.	401	581	44.9	180	36,595
36	Plumbers, Pipefitters, and Steamfitters	1,195	1,540	28.9	345	48,255

### JOBS REQUIRING MODERATE-TERM ON-THE-JOB TRAINING:

49	All other construction trades and related workers	235	343	46.0	108	32,235
28	Cement Masons and Concrete Finishers	437	621	42.1	184	46,119
45	Correctional Officers and Jailers	956	1,233	29.0	277	36,908
11	Customer Service Representatives	2,384	3,274	37.3	890	26,267
26	Dental Assistants	375	545	45.3	170	31,757
10	Medical Assistants	444	716	61.3	272	26,420
17	Sales and Related Workers, All Other	1,306	1,764	35.1	458	35,030
2	Social and Human Service Assistants	1,536	2,676	74.2	1,140	23,046
47	Truck Drivers, Heavy and Tractor-Trailer	4,459	5,511	23.6	1,052	32,678

### JOBS REQUIRING SHORT-TERM ON-THE-JOB TRAINING:

7	Amusement and Recreation Attendants	1,160	1,732	49.3	572	14,149
4	Combined Food Prep. and Serving Workers, Including Fast Food	4,392	6,433	46.5	2,041	15,312
44	Counter and Rental Clerks	639	844	32.1	205	15,514
1	Home Health Aides	2,215	3,810	72.0	1,595	21,278
42	Janitors and Cleaners, Except Maids and Housekeeping	3,609	4,504	24.8	895	20,816
9	Landscaping and Groundskeeping Workers	1,647	2,309	40.2	662	20,753
5	Personal and Home Care Aides	1,369	2,133	55.8	764	*20,722
46	Protective Service Workers, All Other	504	682	35.3	178	26,785
13	Receptionists and Information Clerks	1,793	2,459	37.1	666	22,962
16	Retail Salespersons	8,396	10,864	29.4	2,468	18,649
40	Teacher Assistants	3,380	4,239	25.4	859	18,927
15	Truck Drivers, Light or Delivery Services	2,106	2,802	33.0	696	26,404
25	Waiters and Waitresses	4,024	5,118	27.2	1,094	13,439

These are the top 50 occupations, ranked by a combination of projected percent growth and numeric change. They are presented alphabetically by level of training required. This ranking does not account for supply of qualified workers or competition for openings, which are other important factors to consider when using these numbers. Median annual salaries are Central 2005 Salary Survey unless asterisked. Single asterisked salaries are 2005 state median annual salaries. More information on job availability can be found in the **MN Careers** publication, produced by the Minnesota Department of State Colleges and Universities.

# REGIONAL EMPLOYMENT

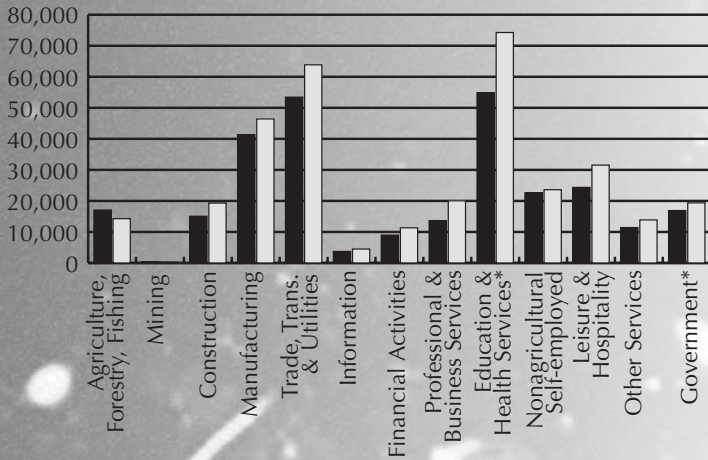
Brochures are available for each of these six regions; detailed industry and occupational projections numbers are on the Internet at [www.deed.state.mn.us/lmi/proj](http://www.deed.state.mn.us/lmi/proj)

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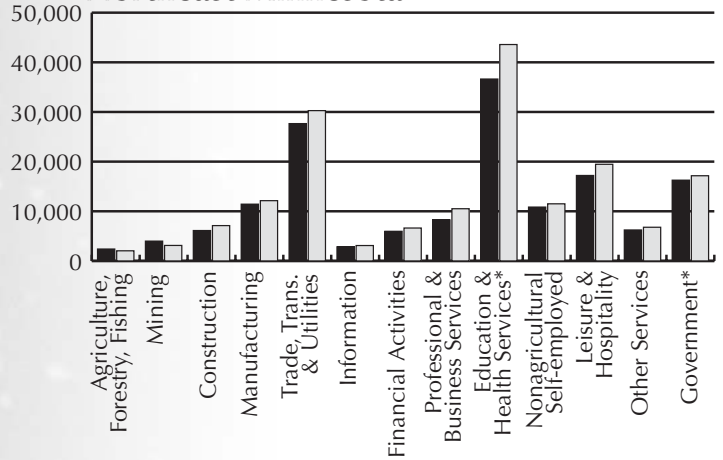
# BY INDUSTRY GROUP 2002 and 2012

■ 2002 □ 2012

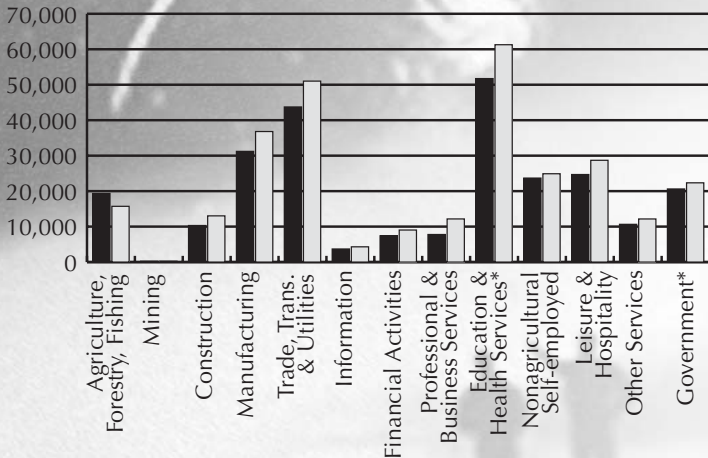
### Central Minnesota



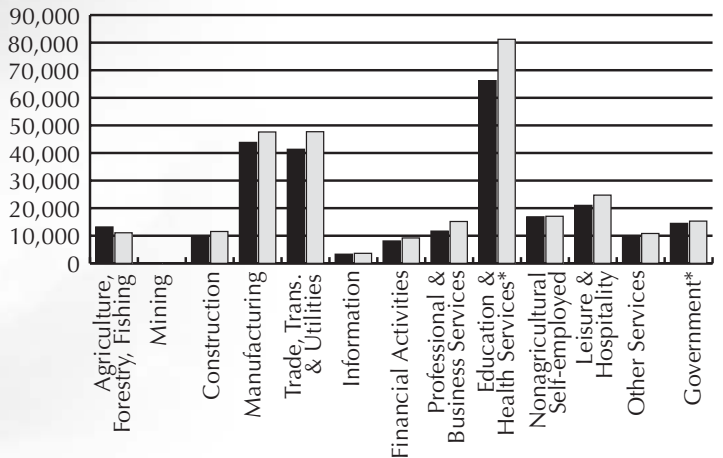
### Northeast Minnesota



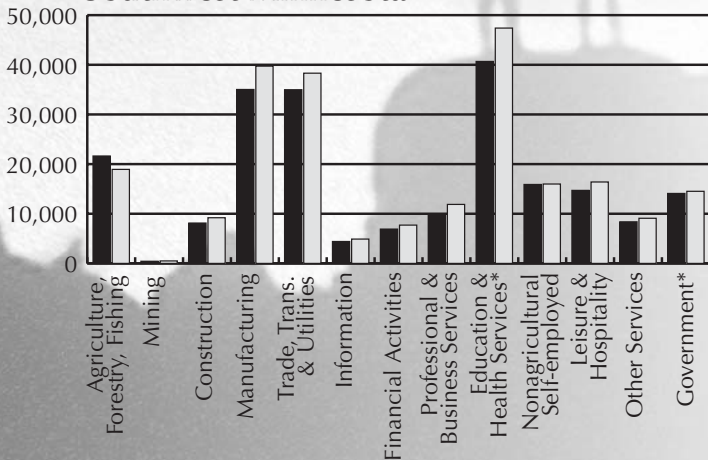
### Northwest Minnesota



### Southeast Minnesota



### Southwest Minnesota



### Twin Cities Area (7-county Minneapolis - St. Paul Area)

