

# EMPLOYMENT OUTLOOK TO 2012

# SOUTHEAST MINNESOTA



**E**mployment in Southeast Minnesota is projected to grow by 35,600 jobs between 2002 and 2012.

Jobs in the region are expected to increase by 13.7 percent, rising from 259,700 in 2002 to 295,300 by 2012.

Job creation in Southeast Minnesota will be concentrated in service-producing industries with 90 percent of new jobs expected to be service related jobs. Goods-producing employment is expected to expand by 8.4 percent

while service-producing employment is projected to grow by 18.3 percent. The region's nationally-known medical facilities will continue to expand boosting employment in health industries. The largest number of health-related jobs will be created in the **ambulatory health care services** (7,200), **hospital** (2,800) and **nursing and residential care facilities** industries.

The trade, transportation, and utilities sector is projected to add the second highest number of jobs. Demand for new workers within this sector will be strongest in the **building material and garden supply stores** (1,000), **general merchandise stores** (800), **sporting goods/hobby/book/music stores** (700), and **truck transportation** (600).

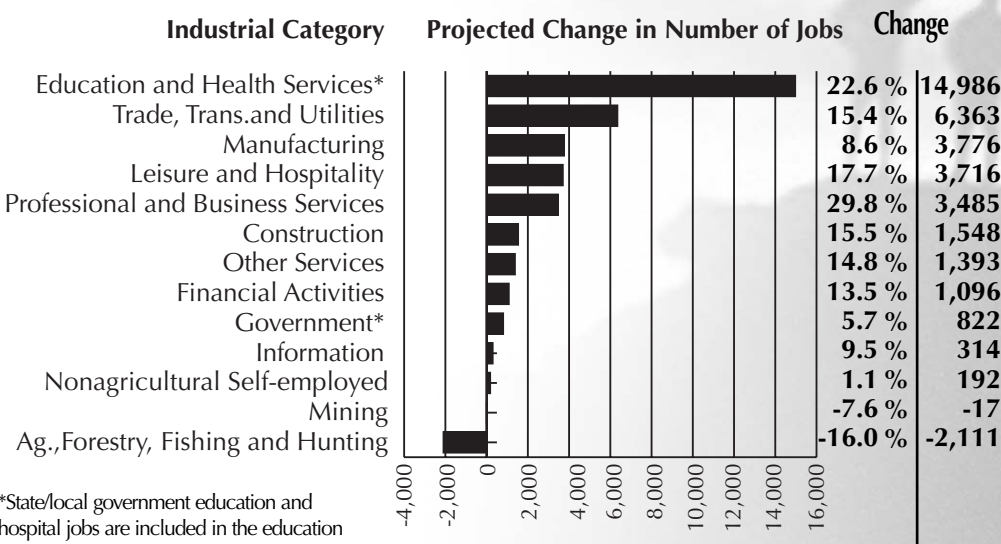
Manufacturers in the region are expected to expand their payroll numbers by 8.6 percent between 2002 and 2012 but the rebound in factory hiring won't be strong enough to push employment above pre-recession peak. **Food manufacturers** (1,100), **machinery manufacturers** (800), and **fabricated metal product manufacturers** (700) are expected to be leading generators of factory jobs over the next ten years.

Employment expansion in the leisure and hospitality and professional and business services sectors will roughly match manufacturing job growth. Employment growth in **food services and drinking places** (2,200) and **amusement, gambling, and recreation** industries (900) will account for most of the leisure and hospitality sector job expansion. Most of the gains in professional and business services employment are expected to occur in **administrative and support services** (2,000) and **professional and technical services** (1,300) businesses.

Employment expansion in the construction, other services, and financial activities sectors is projected to add the next highest number of jobs. **Special trade contractors** are expected to add 1,400 positions. **Membership organizations and associations** will add 700 jobs. Another 500 new positions in the **credit intermediation and related activity** industry is anticipated.

Mining employment is expected to be flat but employment in agriculture, forestry, fishing and hunting is projected to continue to decline.

## EMPLOYMENT OUTLOOK BY INDUSTRY GROUP Southeast 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

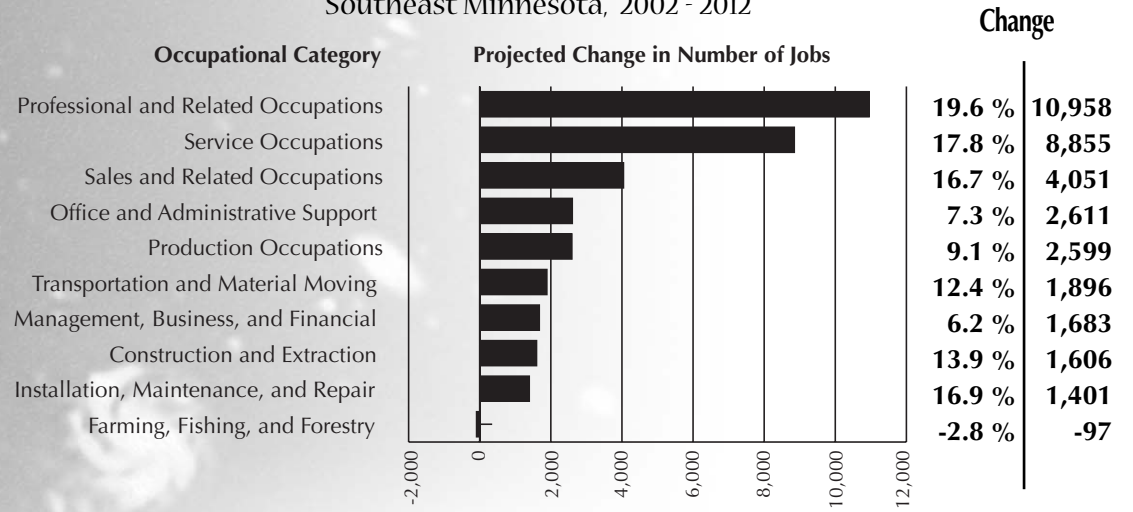
Professional and related occupations are expected to add the most jobs in Southeast Minnesota, unlike the other four Greater Minnesota regions where service occupations are expected to increase the most. The region already has a higher share of its workforce in professional occupations than any other region because of its high concentration of

healthcare employment. Rapid expansion in the region's healthcare sector is expected to account for much of the projected professional job growth. The fastest-growing professional occupations are anticipated to be **medical records and health information technicians, physician assistants, and database administrators. Registered nurse, postsecondary teacher, and social and human service assistant** jobs are projected to increase the most among professional fields.

The second-highest number of new jobs will be created in services occupations. Employment gains are expected to be high for **combined food preparation and serving workers, home health aides, and nursing aides, orderlies, and attendants. Medical assistants, fitness trainers and aerobics instructors, and home health aides** are service occupations which are anticipated to increase rapidly.

Sales and related occupations will account for roughly 10 percent of the projected jobs. **Cashiers and retail salespersons**, which

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



account for more than half of current sales employment, will account for more than half of the growth in sales-related occupations. Employment in office and administrative support occupations will grow at roughly half the rate as overall job growth but still provide 2,600 new jobs. **Bill and account collector, desktop publisher, and customer service representative jobs** will increase the most.

Job expansion in installation, maintenance, and repair occupations is expected to be faster than overall employment expansion with the fastest growing jobs within this area expected to be **security and fire alarm systems installers and heating, air conditioning, and refrigeration mechanics and installers.** Production occupations as a group will expand slower than total employment but 78 out of 107 production occupations are expected to add workers. **Slaughterers and meat packers and welders and cutters** are projected to increase the most.

Construction and extraction jobs will grow at roughly the same rate as overall employment expansion. The top construction occupations in terms of new jobs will be **carpenters, electricians, and plumbers, pipefitters, and steamfitters. Truck drivers, both heavy and**

**light,** are projected to add the most new workers among transportation and material moving occupations.

In addition to the 35,600 jobs created by employment growth, roughly 61,100 additional jobs are expected to be available to new workforce entrants or re-entrants because of the need of employers to replace workers leaving the workforce between 2002 and 2012. For example, in addition to the 3,500 openings for **registered nurses** created as healthcare employers expand payrolls, another 2,100 positions are projected to be opened as nurses retire or leave the occupation for other reasons.

# EMPLOYMENT OUTLOOK TO 2012



# SOUTHEAST MINNESOTA

# TOP 50 OCCUPATIONS

RANK	OCCUPATION	2002 ESTIMATED EMPLOYMENT	2012 PROJECTED EMPLOYMENT	2002-2012 PERCENT CHANGE	2002-2012 NUMERIC CHANGE	2005 MEDIAN ANNUAL WAGE
<b>JOBS REQUIRING WORK EXPERIENCE PLUS BACHELOR'S OR HIGHER DEGREE:</b>						
48	Computer and Information Systems Managers	306	393	28.4%	87	\$101,407
38	General and Operations Managers	2,916	3,476	19.2	560	70,641
19	Medical and Health Services Managers	651	865	32.9	214	70,267
<b>JOBS REQUIRING A PROFESSIONAL, MASTER'S OR BACHELOR'S DEGREE:</b>						
43	Accountants and Auditors	1,671	2,011	20.3	340	50,998
21	All other counselors, social and religious workers	677	891	31.6	214	30,649
4	Business Operations Specialists, All Other	2,132	2,884	35.3	752	43,656
16	Computer Systems Analysts	331	471	42.3	140	59,328
26	Life Scientists, All Other	604	780	29.1	176	47,025
50	Mental Health and Substance Abuse Social Workers	215	288	34.0	73	46,245
34	Network Systems and Data Communications Analysts	203	286	40.9	83	63,029
29	Pharmacists	533	690	29.5	157	86,656
41	Physical Therapists	325	419	28.9	94	60,324
3	Postsecondary Teachers	2,206	3,043	37.9	837	57,017
40	Public Relations Specialists	278	369	32.7	91	38,964
<b>JOBS REQUIRING AN ASSOCIATE DEGREE OR POST-SECONDARY VOCATIONAL TRAINING:</b>						
18	Computer Support Specialists	687	910	32.5	223	38,572
31	Dental Hygienists	296	397	34.1	101	54,425
12	Emergency Medical Technicians and Paramedics	651	890	36.7	239	25,482
14	Fitness Trainers and Aerobics Instructors	287	430	49.8	143	20,271
11	Health Professionals and Technicians, All Other	534	747	39.9	213	38,492
30	Medical and Clinical Laboratory Technicians	1,026	1,279	24.7	253	42,191
17	Medical Records and Health Information Technicians	203	304	49.8	101	29,003
37	Medical Transcriptionists	475	611	28.6	136	34,148
27	Radiologic Technologists and Technicians	527	686	30.2	159	50,131
2	Registered Nurses	9,916	13,398	35.1	3,482	57,104
20	Surgical Technologists	369	507	37.4	138	41,159
<b>JOBS REQUIRING LONG-TERM ON-THE-JOB TRAINING OR WORK EXPERIENCE IN A RELATED OCCUPATION:</b>						
44	Automotive Body and Related Repairers	562	702	24.9	140	32,038
42	Electricians	1,071	1,306	21.9	235	47,703
46	First-Line Super./Managers of Retail Sales Work	2,900	3,424	18.1	524	31,045
49	First-Line Super./Managers of Mechanics, Installers and Repairers	764	930	21.7	166	50,499
47	First-Line Super./Managers of Prod. and Operating Workers	1,653	1,980	19.8	327	41,482
13	Welders, Cutters, Solderers, and Brazers	1,201	1,569	30.6	368	30,420
<b>JOBS REQUIRING MODERATE-TERM ON-THE-JOB TRAINING:</b>						
22	Customer Service Representatives	1,733	2,162	24.8	429	27,202
23	Dental Assistants	416	557	33.9	141	31,801
7	Medical Assistants	395	650	64.6	255	28,016
35	Pharmacy Technicians	570	725	27.2	155	28,942
39	Sales and Related Workers, All Other	1,310	1,587	21.1	277	30,011
8	Social and Human Service Assistants	984	1,357	37.9	373	25,616
28	Truck Drivers, Heavy and Tractor-Trailer	3,666	4,440	21.1	774	31,948
<b>JOBS REQUIRING SHORT-TERM ON-THE-JOB TRAINING:</b>						
45	Amusement and Recreation Attendants	400	507	26.8	107	16,486
9	Combined Food Prep. and Serving Workers, Including Fast Food	4,547	5,942	30.7	1,395	15,148
25	Counter and Rental Clerks	834	1,061	27.2	227	16,709
6	Healthcare Support Workers, All Other	935	1,302	39.3	367	23,994
1	Home Health Aides	2,279	3,172	39.2	893	20,495
33	Landscaping and Groundskeeping Workers	1,125	1,387	23.3	262	20,923
10	Personal and Home Care Aides	1,242	1,663	33.9	421	20,519
32	Personal Care and Service Workers, All Other	200	283	41.5	83	23,741
24	Receptionists and Information Clerks	2,739	3,341	22.0	602	26,888
36	Retail Salespersons	7,906	9,418	19.1	1,512	18,486
5	Security Guards	972	1,349	38.8	377	25,274
15	Truck Drivers, Light or Delivery Services	1,545	1,971	27.6	426	24,855

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 Southeast 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

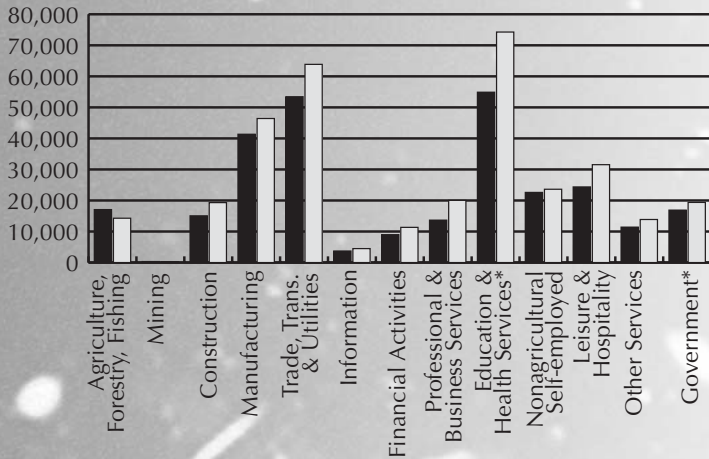
Brochures are available for each of these six regions; detailed industry and occupational projections numbers are on the Internet at [www.deed.state.mn.us/lmi/proj](http://www.deed.state.mn.us/lmi/proj)

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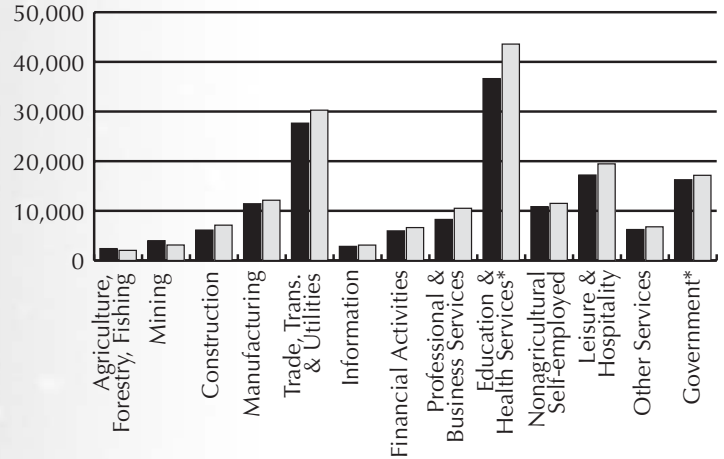
# BY INDUSTRY GROUP 2002 and 2012

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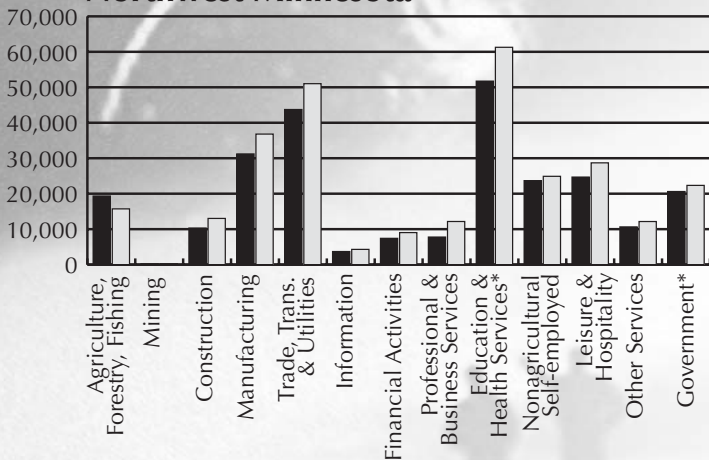
### Central Minnesota



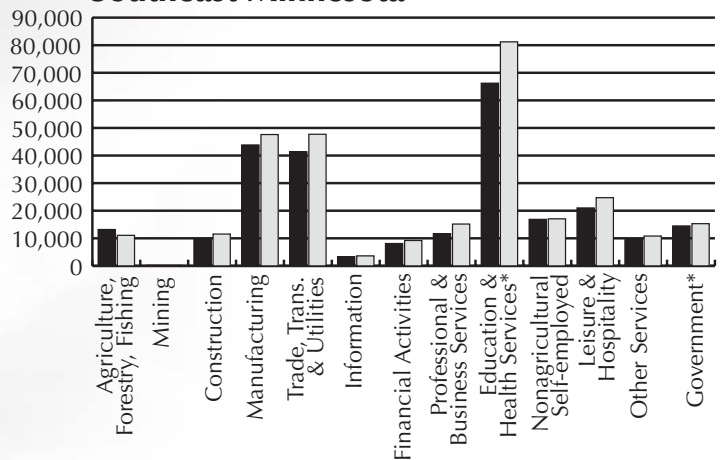
### Northeast Minnesota



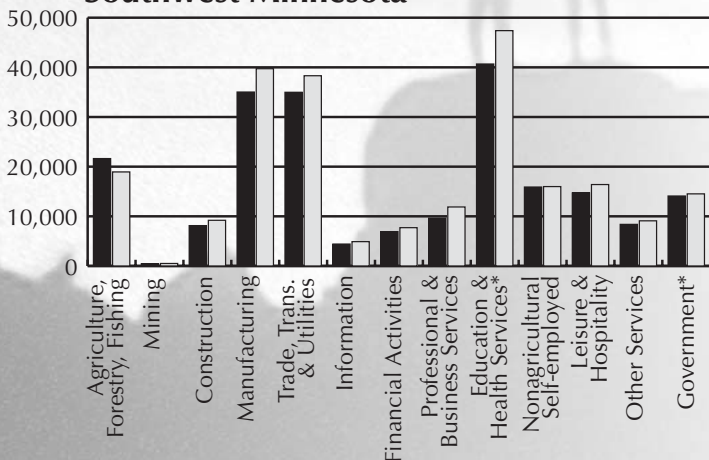
### Northwest Minnesota



### Southeast Minnesota



### Southwest Minnesota



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

