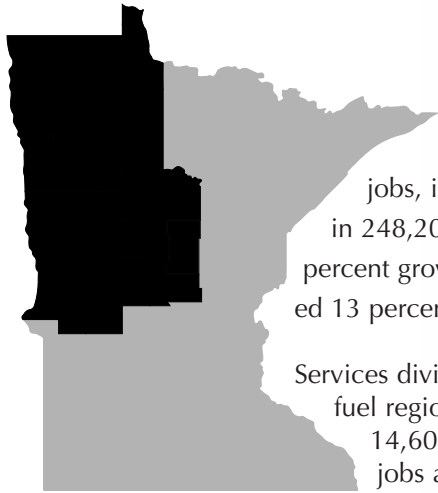


EMPLOYMENT OUTLOOK TO 2010

NORTHWEST MINNESOTA



Employment in Northwest Minnesota is projected to climb by more than 28,800 jobs, increasing to 277,000 in 2010 from 248,200 in 2000. The expected 12 percent growth falls slightly below the projected 13 percent statewide employment growth.

Services division employment is anticipated to fuel regional employment growth, adding 14,600 new jobs. One-half of all new jobs are expected to be created by the services division. **Health services** (3,600), **social services** (2,600), business services (1,800), and **education services** (1,200) are expected to add the most new jobs. The fastest-growing services industries are projected to be **home health care services, research and testing services, and miscellaneous business services.**

The trade division is expected to generate the second-

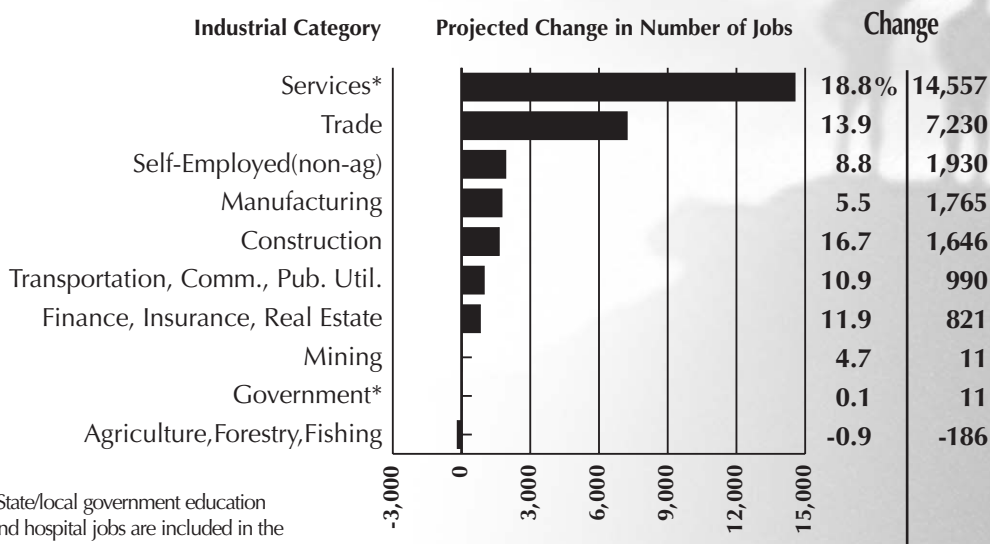
largest number of new jobs, adding a projected 7,200, or about one-fourth of new jobs. **Eating and drinking places** are expected to add the most jobs, followed by **grocery stores, department stores and gasoline service stations.**

Northwest Minnesota's manufacturing sector has weathered the four-year manufacturing slump better than any other region in the state. The region's manufacturers are expected to continue to outperform the rest of the state, adding 1,800 jobs by 2010. **Motor vehicles and equipment, meat products, fabricated structural metal products and miscellaneous plastic products** firms are all expected to add around 200 workers before 2010.

Construction is expected to add almost as many workers as manufacturing, 1,600 jobs. Most of the new construction jobs will be created in the special trade contractors segment of the construction business. Another 1,000 new jobs are anticipated in the transportation, communications, and public utilities (TCPU) division. Most of the TCPU employment growth will be created in transportation industries with little job growth expected in the communications or public utilities industries.

Real estate management firms and **commercial banks** should top the finance, insurance and real estate (FIRE) division in job gains. Job growth in government and mining will be minimal. Job losses are expected in agriculture, forestry and fishing as the number of **farmers** is anticipated to continue to fall.

EMPLOYMENT OUTLOOK BY INDUSTRY GROUP Northwest Minnesota, 2000 - 2010



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

This is a summary of industry and occupational employment projections for 2000-2010. Detailed state and substate projections data are on the Internet at www.mnwfc.org/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 write to:

BY INDUSTRY

positively
Minnesota

Department of Employment
and Economic Development

DEED, Labor Market Information Office,
390 N. Robert Street, St. Paul, MN 55101

BY OCCUPATION

Service-related jobs are expected to account for 30 percent of the 28,800 new jobs projected between 2000 and 2010 for Northwest Minnesota. Services occupations already account for more jobs than any other major occupational group, and the group will increase its share of employment by growing faster than other occupations during the next 10 years.

The fastest-growing service occupations are expected to be **personal and home care aides** and **fitness trainers and aerobics instructors**. **Home health aides and waiters and waitresses** are expected to add high numbers of workers.

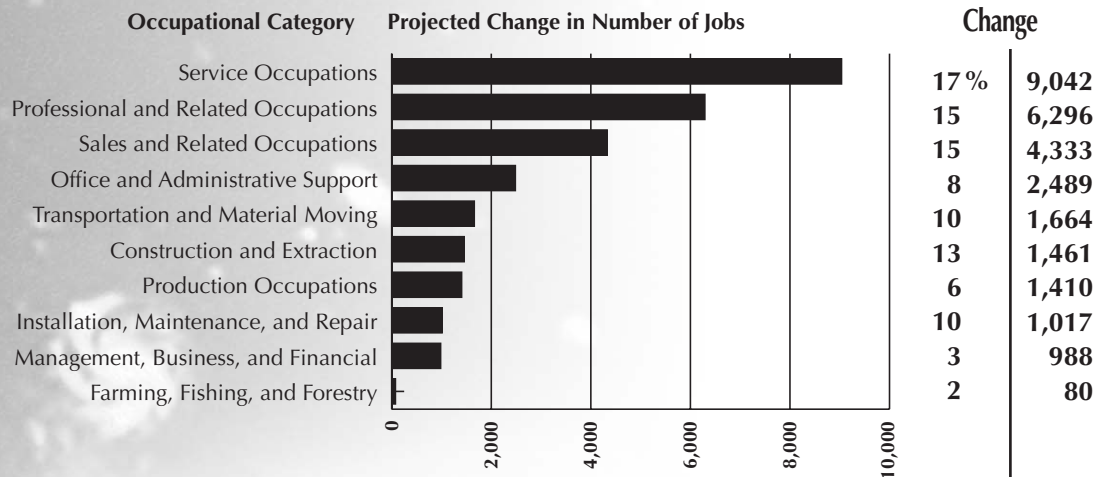
Only six out of the region's 88 services occupations are projected to decline. **Motion picture projectionists** and **dish-washers** are two jobs expected to decrease.

Sales and related jobs and professional and related jobs are both projected to increase by 15 percent over the 10-year period. Employment in professional occupations will increase by roughly 6,300 jobs. The sales workforce is expected to expand by 4,300 jobs. The fastest-growing professional occupations will be **computer support specialists** and **network and computer systems administrators**. Professional opportunities are expected to increase the most for **registered nurses, social and human service assistants, and teacher assistants**.

Telemarketers are projected to be the fastest-growing occupation among sales jobs. As has been the case over the last 10 years, the bulk of new sales-related jobs are expected to be **cashier** and **retail salesperson** jobs.

Construction and extraction jobs as a group are expected to grow slightly faster than

EMPLOYMENT OUTLOOK BY OCCUPATIONAL GROUP Northwest Minnesota, 2000 - 2010



employment overall. Job opportunities for **sheet metal workers** and **glaziers** are anticipated to increase the fastest. Carpenter jobs will increase the most among the building trade occupations. Growth among clerical and administrative support occupations will generate 10 percent of the new jobs with **general office clerk** and **customer service representative** positions expanding the most within the group. Twenty-one office occupations are expected to either remain stable in numbers or shrink. The number of people employed as **general secretaries** are expected to drop the most.

Transportation and material moving employment is projected to expand by 1,700 jobs, with the majority of new transportation jobs being truck-driving jobs. Both **tractor-trailer drivers** and **light and delivery truck drivers** are expected to increase in numbers. Manufacturers in Northwest Minnesota have weathered the downturn in business better than most parts of the state and are expected to end the decade employing more workers than in 2000. The 1,400-increase in manufacturing employment will be spread across 75 pro-

duction occupations. Worker numbers in 25 production occupations, however, are expected to drop.

In addition to the projected 28,800 job openings created by employment growth, 60,200 replacement job openings are anticipated to be available for new workforce entrants or reentrants between 2000 and 2010 as older workers retire or other workers leave the labor force for various reasons. For most occupations, the number of these net replacement openings will be higher than openings created by employment growth. For example, 7,600 workers were estimated to be employed as cashiers in Northwest Minnesota in 2000. That number is projected to grow to 8,900 by 2010, an increase of 1,300 cashier jobs. Over the same period, 3,400 net replacement openings for cashiers are also anticipated.

EMPLOYMENT OUTLOOK TO 2010

NORTHWEST MINNESOTA

NORTHWEST MINNESOTA

TOP 50 OCCUPATIONS

RANK	OCCUPATION	2000 ESTIMATED EMPLOYMENT	2010 PROJECTED EMPLOYMENT	2000-2010 PERCENT CHANGE	2000-2010 NUMERIC CHANGE	2003 MEDIAN ANNUAL WAGE
JOBS REQUIRING A PROFESSIONAL, MASTER'S OR BACHELOR'S DEGREE:						
9	All other counselors, social and religious workers	715	951	33.0	236	\$30,139
47	Chiropractors	123	174	41.5	51	95,888
25	Educational, Vocational, and School Counselors	284	386	35.9	102	33,883
46	Mental Health and Substance Abuse Social Workers	173	232	34.1	59	36,920
37	Network and Computer Systems Administrators	125	187	49.6	62	44,158
14	Recreation Workers	689	885	28.4	196	19,219
30	Rehabilitation Counselors	211	289	37.0	78	28,621
22	Special Education Teachers, Preschool, Kindergarten	755	952	26.1	197	41,534
JOBS REQUIRING AN ASSOCIATE DEGREE OR POST-SECONDARY VOCATIONAL TRAINING:						
5	Computer Support Specialists	330	586	77.6	256	31,699
45	Emergency Medical Technicians and Paramedics	545	667	22.4	122	22,506
12	Fitness Trainers and Aerobics Instructors	262	379	44.7	117	16,619
13	Gaming and Sports Book Writers and Runners	324	446	37.7	122	15,891
23	Gaming Supervisors	483	630	30.4	147	26,437
1	Home Health Aides	2,328	3,214	38.1	886	18,408
29	Medical Records and Health Information Technicians	261	349	33.7	88	26,291
20	Registered Nurses	3,233	3,832	18.5	599	46,322
42	Welders, Cutters, Solderers, and Brazers	1,182	1,396	18.1	214	28,142
JOBS REQUIRING LONG-TERM ON-THE-JOB TRAINING OR WORK EXPERIENCE ON A RELATED OCCUPATION:						
49	Bakers	327	411	25.7	84	19,136
43	Other Installation, Maintenance & Repair Workers	537	662	23.3	125	27,248
16	Restaurant Cooks	1,840	2,236	21.5	396	19,906
26	Self-Enrichment Education Teachers	514	657	27.8	143	26,166
34	Telecommunications Line Installers and Repairers	287	378	31.7	91	36,088
JOBS REQUIRING MODERATE-TERM ON-THE-JOB TRAINING:						
35	All Other Personal Care and Service Workers	279	368	31.9	89	16,307
21	All Other Sales and Related Workers	908	1,138	25.3	230	31,013
36	Construction Laborers	1,069	1,277	19.5	208	27,518
8	Customer Service Representatives	1,516	1,947	28.4	431	24,565
33	Merchandise Displayers and Window Trimmers	341	446	30.8	105	23,920
44	Operating Engineers and Other Construction Equipment Operators	1,149	1,355	17.9	206	34,528
31	Pharmacy Technicians	436	560	28.4	124	21,195
2	Social and Human Service Assistants	1,400	1,974	41.0	574	26,416
50	Truck Drivers, Heavy and Tractor-Trailer	3,570	4,075	14.1	505	30,160
JOBS REQUIRING SHORT-TERM ON-THE-JOB TRAINING:						
19	All other building and grounds cleaning and mainte	308	425	38.0	117	20,821
7	Amusement and Recreation Attendants	880	1,182	34.3	302	15,933
48	Bill and Account Collectors	210	275	31.0	65	26,728
18	Cashiers	7,577	8,928	17.8	1,351	14,664
6	Combined Food Preparation and Serving Workers, Including Fast Food	2,459	3,189	29.7	730	15,309
41	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,437	1,693	17.8	256	14,414
38	Dental Assistants	445	563	26.5	118	27,206
28	General Office Clerks	6,101	7,070	15.9	969	21,798
17	Hotel, Motel, and Resort Desk Clerks	546	713	30.6	167	17,202
10	Landscaping and Groundskeeping Workers	1,571	1,961	24.8	390	20,717
32	Maids and Housekeeping Cleaners	2,855	3,336	16.8	481	17,077
15	Medical Assistants	293	410	39.9	117	24,710
40	Nursing Aides, Orderlies, and Attendants	3,860	4,450	15.3	590	21,029
3	Personal and Home Care Aides	662	1,054	59.2	392	18,096
39	Receptionists and Information Clerks	1,650	1,934	17.2	284	20,093
11	Security Guards	1,002	1,259	25.6	257	19,198
24	Taxi Drivers and Chauffeurs	432	565	30.8	133	19,656
4	Telemarketers	869	1,242	42.9	373	18,096
27	Waiters and Waitresses	4,904	5,723	16.7	819	13,790

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 Northwest Planning Region 2003 Salary Survey unless asterisked. Single asterisked salaries are 2003 median annual salaries. More information on job availability can be found in the *Minnesota Careers* publication, also produced by the Minnesota Department of Employment and Economic Development.

REGIONAL EMPLOYMENT

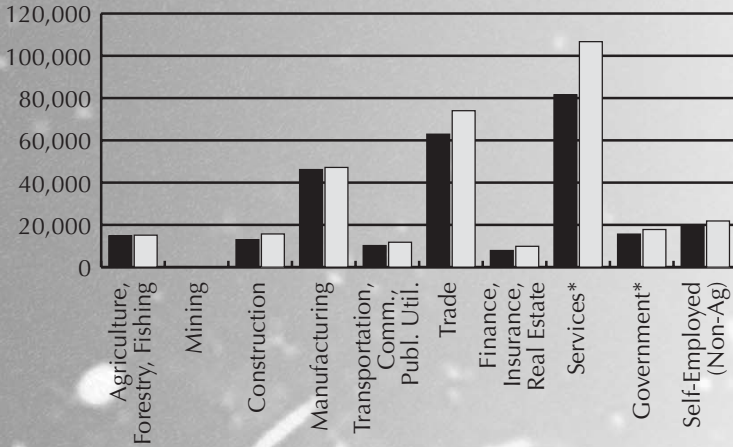
Brochures are available for each of these six regions; detailed industry and occupational projections numbers are on the Internet at www.mnwf.org/lmi/proj

*State/local government education and hospital jobs are included in the services industry group, not government.

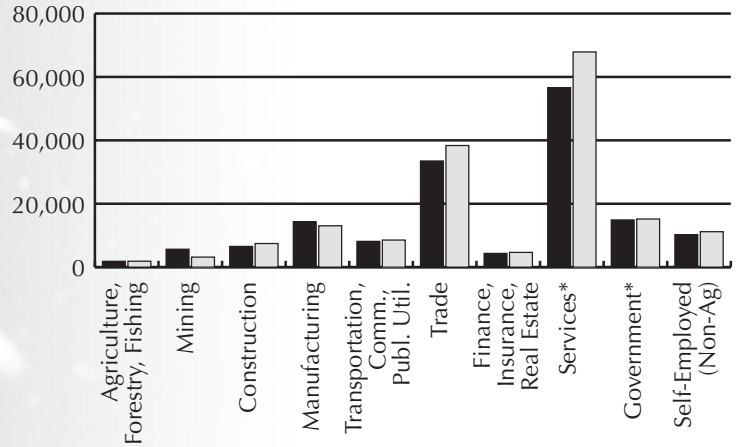
BY INDUSTRY GROUP 2000 and 2010

■ 2000 □ 2010

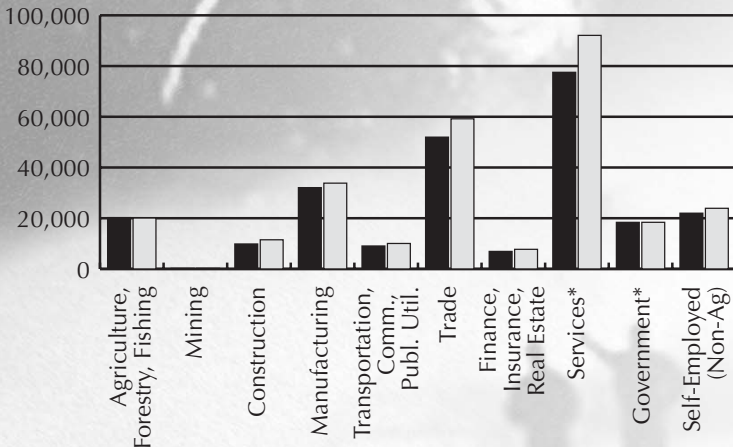
Central Minnesota



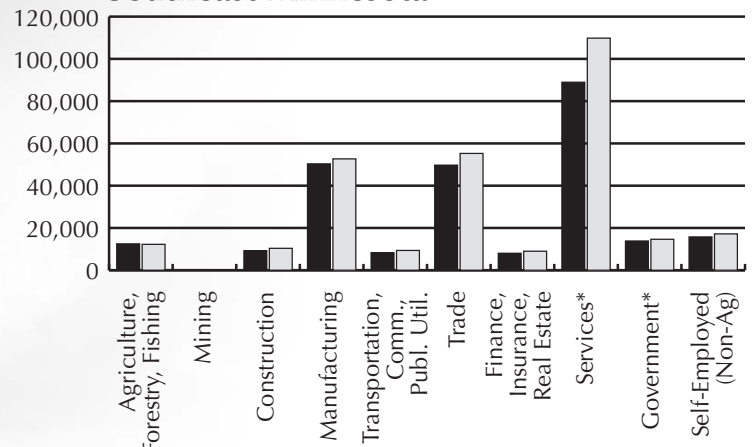
Northeast Minnesota



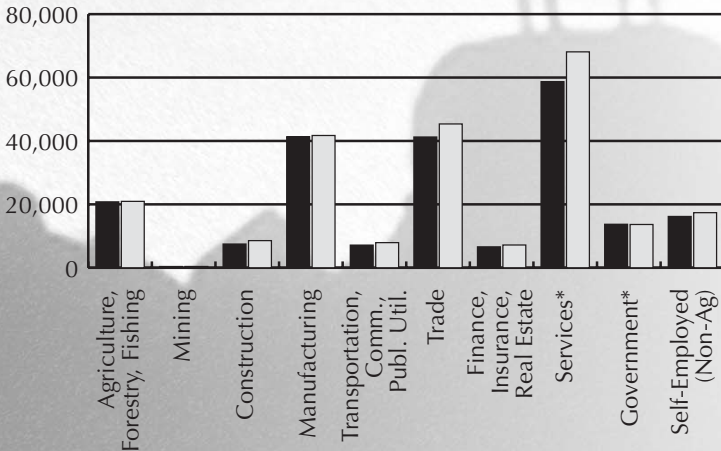
Northwest Minnesota



Southeast Minnesota



Southwest Minnesota



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

