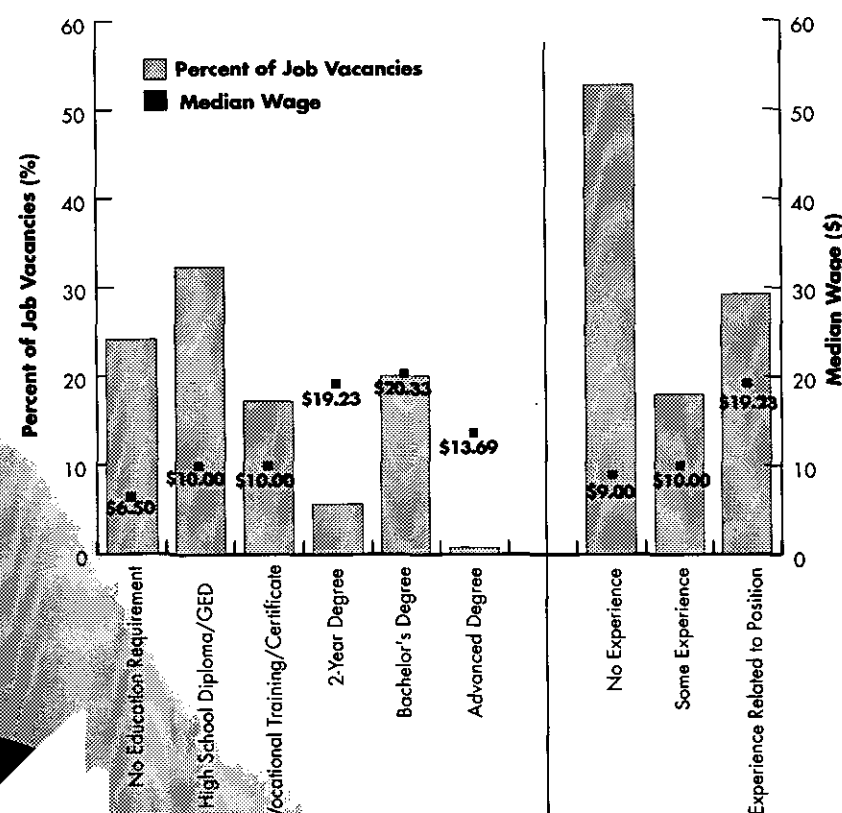


**S**tatewide, 35 percent of job vacancies require post-secondary education—that is, a vocational degree or certificate, two-year degree, bachelor's degree or advanced degree. Occupations that require a high school diploma or less tend to have higher turnover than those requiring post-secondary education.

- Forty-four percent of total job vacancies in the Central Region require education beyond a high school diploma.
- Twenty-nine percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Central Region is \$10.00 per hour.
- As education and experience requirements increase, so do the wage rates offered on average.

### Education and Experience Requirements and Median Wage Offers in the Central Region

2nd Quarter 2003



Education and Experience Requirements

This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. Similar brochures are available for five other regions of Minnesota.

The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at

[www.mnwfc.org/lmi/public.htm](http://www.mnwfc.org/lmi/public.htm)

For more information about the job vacancy survey, contact the LMI Helpline at 651.282.2714 or [deed.lmi@state.mn.us](mailto:deed.lmi@state.mn.us)

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CENTRAL  
REGION

04 - 0433

## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of Employment and Economic Development

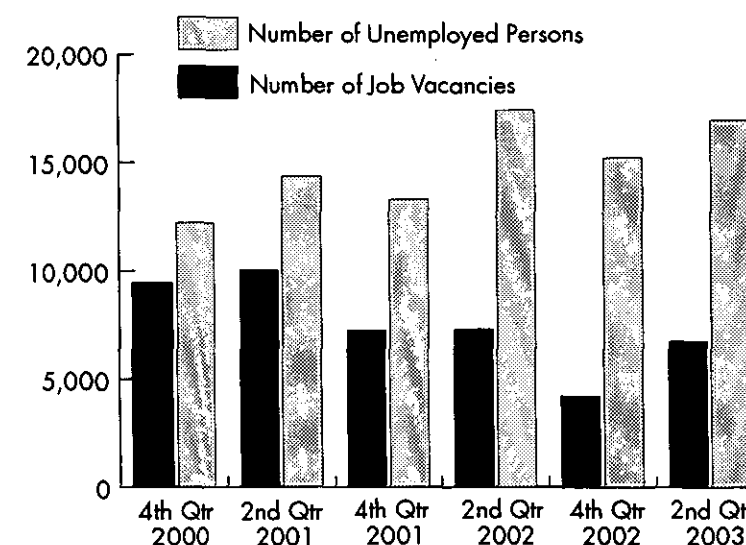
August 2003

**A** distinctive feature of the recession that began in March 2001 is an employment decline that shows no signs of letting up—28 months later. Job losses continue to mount in Minnesota and around the nation despite other signs that a recovery may be underway.

The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During 2nd Quarter 2003, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state. From their information, DEED estimates that there are 51,000 job vacancies statewide.

The Central Region has a job vacancy level of 6,735—or 2.9 job vacancies for every 100 filled jobs. That is lower than the area unemployment rate during the same quarter. In fact, there were two job vacancies for every five employed workers in this region.

### Job Vacancies in the Central Region, 2000-2003



**S**tatewide, job vacancies are down 22 percent from the previous year (2nd Quarter 2002). The economic downturn continues to hit job markets in most regions of the state.

- Job vacancies in the Central Region are down 8.0 percent from one year prior, but up 60 percent from six months prior.
- Job vacancies are up in architecture and engineering, business and financial operations, and construction and extraction occupations from second quarter 2002.
- Job vacancies in production occupations have almost doubled since fourth quarter 2002.

## Job Vacancies by Region: What Workers are in Demand?

In the Central Region, the largest numbers of job vacancies are found in these sectors:

- Food and Beverage Serving Workers, 783 job vacancies
- Primary, Secondary, and Special Education School Teachers, 748 job vacancies
- Construction Trades Workers, 610 job vacancies
- Personal Appearance Workers, 456 job vacancies
- Drafters, Engineering, and Mapping Technicians, 264 job vacancies
- Health Technologists and Technicians, 256 job vacancies
- Counselors, Social Workers, and Other Community and Social Service Specialists, 242 job vacancies
- Assemblers and Fabricators, 233 job vacancies
- Nursing, Psychiatric and Home Health Aides, 230 job vacancies
- Health Diagnosing and Treating Practitioners, 223 job vacancies

### 2nd Quarter 2003 Job Vacancies and Median Wages by Planning Region

Major Occupational Group	Minnesota			CENTRAL			Metro			Northeast			Northwest			Southeast			Southwest and South Central		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)
Sales and Related	6,016	2.1%	\$7.50	378	1.5%	\$7.00	4,012	2.2%	\$8.00	584	4.1%	\$8.00	162	0.7%	\$6.25	352	1.5%	\$7.00	528	3.1%	\$7.00
Food Preparation and Serving Related	4,952	2.5	6.00	988	4.2	6.00	1,879	1.3	7.00	870	7.0	5.25	411	1.8	6.00	528	2.8	6.25	276	2.2	6.00
Healthcare Practitioners and Technical	4,187	3.1	17.79	481	4.5	16.50	2,298	3.1	18.54	394	4.6	16.83	190	1.7	15.06	694	3.6	15.30	130	1.6	16.83
Office and Administrative Support	3,745	0.8	10.00	253	0.7	10.00	2,611	0.9	10.00	185	0.7	13.54	388	1.3	8.50	165	0.5	11.00	143	0.6	12.00
Construction and Extraction	3,551	3.1	10.00	654	5.2	10.00	1,035	1.5	21.63	99	1.4	12.02	1,638	15.6	9.00	NR	NR	8.00	116	1.5	15.00
Personal Care and Service	3,528	5.5	8.28	684	12.1	9.00	1,509	3.8	7.00	446	11.0	6.50	38	0.8	7.00	450	8.9	9.00	401	8.5	6.00
Transportation and Material Moving	3,498	2.0	12.00	353	1.9	7.25	1,520	1.5	11.50	133	1.5	11.54	658	4.7	14.42	66	0.4	12.00	768	5.2	13.00
Production	3,063	1.2	10.00	459	1.6	10.00	1,418	1.0	12.00	52	0.5	8.00	100	0.5	8.00	220	0.8	12.00	814	3.5	7.00
Education, Training and Library	2,934	2.0	19.63	798	4.9	20.33	1,128	1.4	20.44	145	1.6	11.43	484	3.5	8.00	176	1.5	23.60	203	1.4	18.92
Healthcare Support	2,475	3.4	10.00	244	3.2	11.00	1,619	4.4	10.70	107	2.0	8.00	93	1.2	8.50	307	4.0	9.70	105	1.6	8.00
Business and Financial Operations	2,200	1.9	14.42	177	2.7	11.88	1,641	1.8	14.42	4	0.1	14.92	9	0.2	13.46	83	1.3	16.10	286	6.2	12.02
Installation, Maintenance and Repair	2,173	2.1	10.00	185	2.0	15.38	502	0.8	14.00	220	3.0	7.50	407	4.5	9.00	76	0.9	10.75	783	12.6	10.00
Building, Grounds Cleaning and Maintenance	1,916	2.3	8.50	49	0.6	9.00	953	2.0	9.00	300	5.4	7.00	374	4.4	6.00	47	0.7	8.91	193	2.9	11.54
Community and Social Services	1,593	4.0	9.00	242	5.3	8.00	659	3.1	10.82	7	0.2	16.83	649	14.1	8.00	20	0.6	12.00	16	0.6	15.00
Management	1,160	0.9	28.85	186	2.1	14.18	843	1.0	28.85	43	0.8	36.06	8	0.1	24.04	64	0.7	24.04	16	0.2	23.41
Architecture and Engineering	1,135	2.2	16.00	389	11.2	14.42	683	1.8	16.00	15	0.9	26.44	15	0.6	26.44	25	NA	29.33	8	0.4	8.00
Art, Design, Entertainment and Media	943	2.9	11.25	64	3.8	27.00	265	1.2	7.00	16	0.9	15.14	151	7.6	18.27	68	3.5	16.83	379	23.1	NA
Protective Service	719	1.5	10.00	98	2.2	12.50	545	2.1	8.40	10	0.3	8.00	10	0.2	13.80	32	1.1	8.81	24	0.6	10.00
Computer and Mathematical	585	0.8	24.04	40	2.1	20.19	469	0.8	25.56	7	0.6	18.99	NR	NR	NR	62	NA	12.25	5	0.3	15.36
Life, Physical and Social Science	421	1.8	15.00	10	0.9	14.00	376	2.3	15.00	10	0.7	9.50	15	0.9	24.04	9	0.5	15.67	NR	NR	NR
Legal	155	0.9	6.00	NA	NA	NA	44	0.3	22.81	NA	NA	NA	104	17.9	6.00	NR	NR	NR	NA	NA	NA
Farming, Fishing and Forestry	30	0.6	8.40	NR	NR	NR	NR	NR	NR	NA	NA	NA	NR	NR	NR	NR	NR	NR	21	2.4	8.40
<b>Total Job Vacancies</b>	<b>50,979</b>	<b>2.0%</b>	<b>\$9.94</b>	<b>6,735</b>	<b>2.9%</b>	<b>\$10.00</b>	<b>26,010</b>	<b>1.7%</b>	<b>\$10.00</b>	<b>3,647</b>	<b>2.6%</b>	<b>\$7.50</b>	<b>5,910</b>	<b>2.8%</b>	<b>\$8.66</b>	<b>3,461</b>	<b>1.5%</b>	<b>\$9.50</b>	<b>5,216</b>	<b>3.0%</b>	<b>\$9.50</b>

NR= Data are not reported due to failure to meet reliability standards.  
NA= Not Available

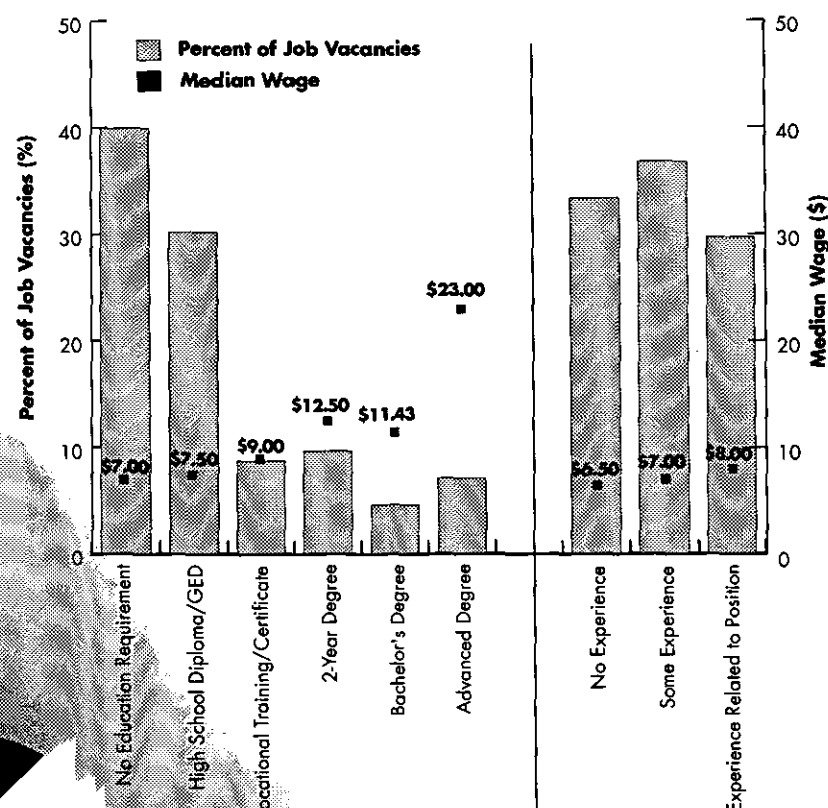
Note: Metro refers to the Twin Cities and includes both East Metro and West Metro.



**S**tatewide, 35 percent of job vacancies require post-secondary education— that is, a vocational degree or certificate, two-year degree, bachelor's degree or advanced degree. Occupations that require a high school diploma or less tend to have higher turnover than those requiring post-secondary education.

- Thirty percent of total job vacancies in the Northeast Region require education beyond a high school diploma.
- Thirty percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Northeast Region is \$7.50 per hour.
- As education and experience requirements increase, so do the wage rates offered on average.

### Education and Experience Requirements and Median Wage Offers in the Northeast Region 2nd Quarter 2003



Education and Experience Requirements

This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. Similar brochures are available for five other regions of Minnesota.

The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.mnwfc.org/lmi/public.htm](http://www.mnwfc.org/lmi/public.htm)

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## NORTHEAST REGION

# Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of Employment and Economic Development

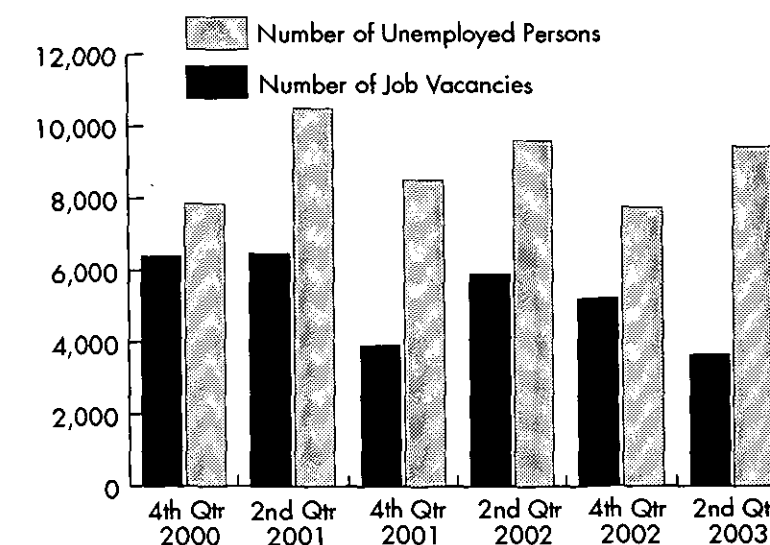
August 2003

**A** distinctive feature of the recession that began in March 2001 is an employment decline that shows no signs of letting up— 28 months later. Job losses continue to mount in Minnesota and around the nation despite other signs that a recovery may be underway.

The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During 2nd Quarter 2003, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state. From their information, DEED estimates that there are 51,000 job vacancies statewide.

The Northeast Region has a job vacancy level of 3,647— or 2.6 job vacancies for every 100 filled jobs. That is lower than the area unemployment rate during the same quarter. In fact, there were approximately two job vacancies for every five unemployed workers in this region.

### Job Vacancies in the Northeast Region, 2000-2003



**S**tatewide, job vacancies are down 22 percent from the previous year (2nd Quarter 2002). The economic downturn continues to hit job markets in most regions of the state.

- Job vacancies in the Northeast Region are down 38 percent from one year prior and down 30 percent from six months prior.
- The most significant drop in job vacancies compared to one year prior has occurred in community and social services and business and financial service occupations.
- Job vacancies in production occupations have doubled since second quarter 2002.

## Job Vacancies by Region: What Workers are in Demand?

In the Northeast Region, the largest numbers of job vacancies are found in these sectors:

- Food and Beverage Serving Workers, 445 job vacancies
- Grounds Maintenance Workers, 262 job vacancies
- Entertainment Attendants and Related Workers, 226 job vacancies
- Other Food Preparation and Serving Related Workers, 224 job vacancies
- Other Sales and Related Workers, 224 job vacancies
- Health Technologists and Technicians, 220 job vacancies
- Retail Sales Workers, 185 job vacancies
- Health Diagnosing and Treating Practitioners, 172 job vacancies
- Vehicle and Mobile Equipment Mechanics, Installers and Repairers, 172 job vacancies
- Cooks and Food Preparation Workers, 156 job vacancies

### 2nd Quarter 2003 Job Vacancies and Median Wages by Planning Region

Major Occupational Group	Minnesota			Central			Metro			NORTHEAST			Northwest			Southeast			Southwest and South Central		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)
Sales and Related	6,016	2.1%	\$7.50	378	1.5%	\$7.00	4,012	2.2%	\$8.00	584	4.1%	\$8.00	162	0.7%	\$6.25	352	1.5%	\$7.00	528	3.1%	\$7.00
Food Preparation and Serving Related	4,952	2.5	6.00	988	4.2	6.00	1,879	1.3	7.00	870	7.0	5.25	411	1.8	6.00	528	2.8	6.25	276	2.2	6.00
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Office and Administrative Support	3,745	0.8	10.00	253	0.7	10.00	2,611	0.9	10.00	185	0.7	13.54	388	1.3	8.50	165	0.5	11.00	143	0.6	12.00
Construction and Extraction	3,551	3.1	10.00	654	5.2	10.00	1,035	1.5	21.63	99	1.4	12.02	1,638	15.6	9.00	NR	NR	8.00	116	1.5	15.00
Personal Care and Service	3,528	5.5	8.28	684	12.1	9.00	1,509	3.8	7.00	446	11.0	6.50	38	0.8	7.00	450	8.9	9.00	401	8.5	6.00
Transportation and Material Moving	3,498	2.0	12.00	353	1.9	7.25	1,520	1.5	11.50	133	1.5	11.54	658	4.7	14.42	66	0.4	12.00	768	5.2	13.00
Production	3,063	1.2	10.00	459	1.6	10.00	1,418	1.0	12.00	52	0.5	8.00	100	0.5	8.00	220	0.8	12.00	814	3.5	7.00
Education, Training and Library	2,934	2.0	19.63	798	4.9	20.33	1,128	1.4	20.44	145	1.6	11.43	484	3.5	8.00	176	1.5	23.60	203	1.4	18.92
Healthcare Support	2,475	3.4	10.00	244	3.2	11.00	1,619	4.4	10.70	107	2.0	8.00	93	1.2	8.50	307	4.0	9.70	105	1.6	8.00
Business and Financial Operations	2,200	1.9	14.42	177	2.7	11.88	1,641	1.8	14.42	4	0.1	14.92	9	0.2	13.46	83	1.3	16.10	286	6.2	12.02
Installation, Maintenance and Repair	2,173	2.1	10.00	185	2.0	15.38	502	0.8	14.00	220	3.0	7.50	407	4.5	9.00	76	0.9	10.75	783	12.6	10.00
Building, Grounds Cleaning and Maintenance	1,916	2.3	8.50	49	0.6	9.00	953	2.0	9.00	300	5.4	7.00	374	4.4	6.00	47	0.7	8.91	193	2.9	11.54
Community and Social Services	1,593	4.0	9.00	242	5.3	8.00	659	3.1	10.82	7	0.2	16.83	649	14.1	8.00	20	0.6	12.00	16	0.6	15.00
Management	1,160	0.9	28.85	186	2.1	14.18	843	1.0	28.85	43	0.8	36.06	8	0.1	24.04	64	0.7	24.04	16	0.2	23.41
Architecture and Engineering	1,135	2.2	16.00	389	11.2	14.42	683	1.8	16.00	15	0.9	26.44	15	0.6	26.44	25	NA	29.33	8	0.4	8.00
Art, Design, Entertainment and Media	943	2.9	11.25	64	3.8	27.00	265	1.2	7.00	16	0.9	15.14	151	7.6	18.27	68	3.5	16.83	379	23.1	NA
Protective Service	719	1.5	10.00	98	2.2	12.50	545	2.1	8.40	10	0.3	8.00	10	0.2	13.80	32	1.1	8.81	24	0.6	10.00
Computer and Mathematical	585	0.8	24.04	40	2.1	20.19	469	0.8	25.56	7	0.6	18.99	NR	NR	NR	62	NA	12.25	5	0.3	15.36
Life, Physical and Social Science	421	1.8	15.00	10	0.9	14.00	376	2.3	15.00	10	0.7	9.50	15	0.9	24.04	9	0.5	15.67	NR	NR	NR
Legal	155	0.9	6.00	NA	NA	NA	44	0.3	22.81	NA	NA	NA	104	17.9	6.00	NR	NR	NR	NA	NA	NA
Farming, Fishing and Forestry	30	0.6	8.40	NR	NR	NR	NR	NR	NR	NA	NA	NA	NR	NR	NR	NR	NR	NR	21	2.4	8.40
<b>Total Job Vacancies</b>	<b>50,979</b>	<b>2.0%</b>	<b>\$9.94</b>	<b>6,735</b>	<b>2.9%</b>	<b>\$10.00</b>	<b>26,010</b>	<b>1.7%</b>	<b>\$10.00</b>	<b>3,647</b>	<b>2.6%</b>	<b>\$7.50</b>	<b>5,910</b>	<b>2.8%</b>	<b>\$8.66</b>	<b>3,461</b>	<b>1.5%</b>	<b>\$9.50</b>	<b>5,216</b>	<b>3.0%</b>	<b>\$9.50</b>

NR= Data are not reported due to failure to meet reliability standards.  
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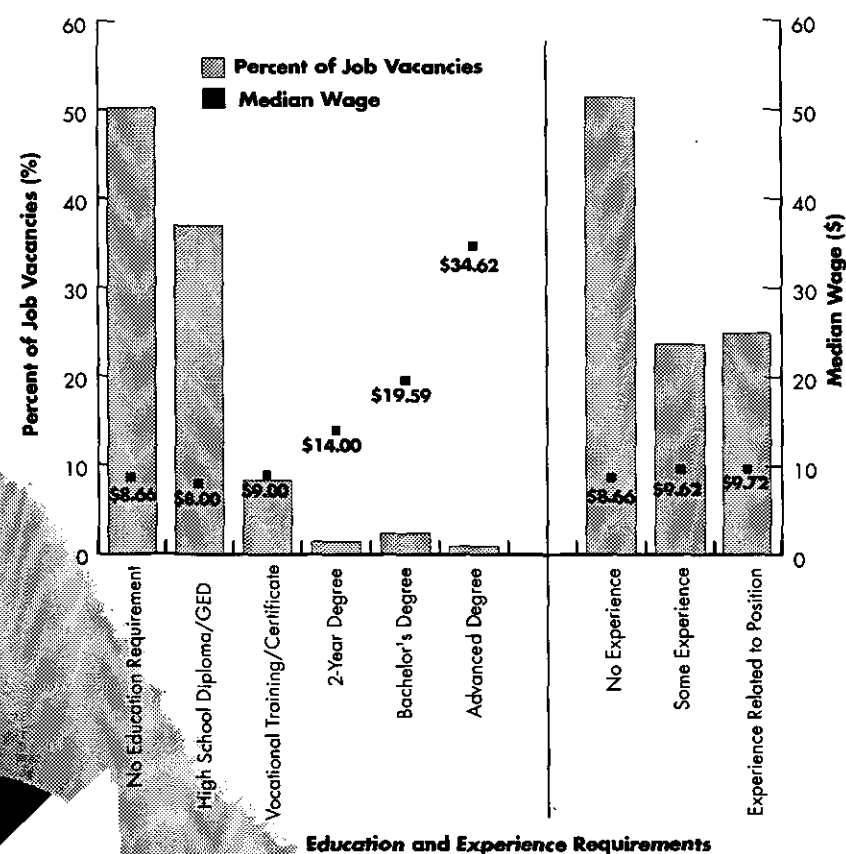
Note: Metro refers to the Twin Cities and includes both East Metro and West Metro.



**S**tatewide, 35 percent of job vacancies require post-secondary education— that is, a vocational degree or certificate, two-year degree, bachelor's degree or advanced degree. Occupations that require a high school diploma or less tend to have higher turnover than those requiring post-secondary education.

- Thirteen percent of total job vacancies in the Northwest Region require education beyond a high school diploma.
- One-quarter of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Northwest Region is \$8.66 per hour.
- As education and experience requirements increase, so do the wage rates offered, on average.

### Education and Experience Requirements and Median Wage Offers in the Northwest Region 2nd Quarter 2003



This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. Similar brochures are available for five other regions of Minnesota.

The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.mnwf.org/lmi/public.htm](http://www.mnwf.org/lmi/public.htm)

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## NORTHWEST REGION

# Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of Employment and Economic Development

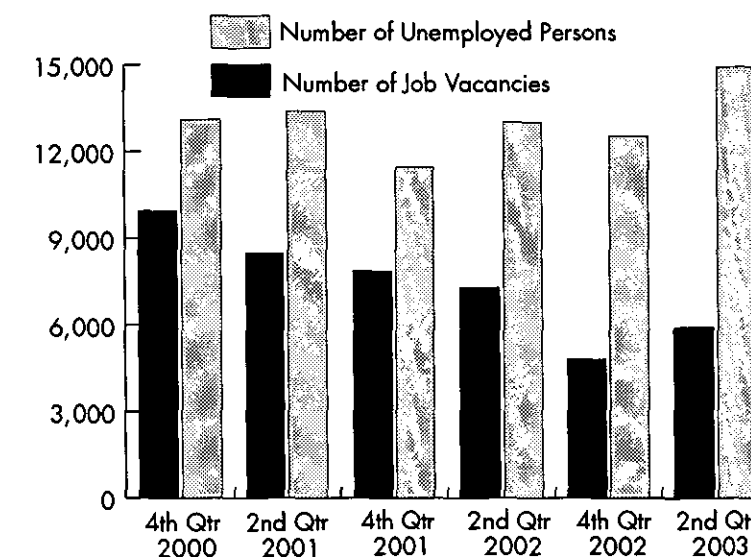
August 2003

**A** distinctive feature of the recession that began in March 2001 is an employment decline that shows no signs of letting up — 28 months later. Job losses continue to mount in Minnesota and around the nation despite other signs that a recovery may be underway.

The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During 2nd Quarter 2003, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state. From their information, DEED estimates that there are 51,000 job vacancies statewide.

The Northwest Region has a job vacancy level of 5,910— or 2.8 job vacancies for every 100 filled jobs. That is lower than the area unemployment rate during the same quarter. In fact, there were two job vacancies for every five unemployed workers in this region.

### Job Vacancies in the Northwest Region, 2000-2003



**S**tatewide, job vacancies are down 22 percent from the previous year (2nd Quarter 2002). The economic downturn continues to hit job markets in most regions of the state.

- Job vacancies in the Northwest Region are down 19 percent from one year prior, but up 23 percent from six months prior.
- The most significant drop in job vacancies compared to one year prior has occurred in healthcare support and personal care and service occupations.
- Job vacancies in production occupations are down 58 percent from second quarter 2002.

## Job Vacancies by Region: What Workers are in Demand?

In the Northwest Region, the largest numbers of job vacancies are found in these sectors:

- Construction Trades Workers, 1,634 job vacancies
- Counselors, Social Workers, and Other Community and Social Service Specialists, 649 job vacancies
- Motor Vehicle Operators, 400 job vacancies
- Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, 373 job vacancies
- Building Cleaning and Pest Control Workers, 290 job vacancies
- Material Moving Workers, 258 job vacancies
- Food and Beverage Serving Workers, 229 job vacancies
- Retail Sales Workers, 160 job vacancies
- Information and Record Clerks, 137 job vacancies
- Other Office and Administrative Support Workers, 125 job vacancies

### 2nd Quarter 2003 Job Vacancies and Median Wages by Planning Region

Major Occupational Group	Minnesota			Central			Metro			Northeast			NORTHWEST			Southeast			Southwest and South Central		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)
Sales and Related	6,016	2.1%	\$7.50	378	1.5%	\$7.00	4,012	2.2%	\$8.00	584	4.1%	\$8.00	162	0.7%	\$6.25	352	1.5%	\$7.00	528	3.1%	\$7.00
Food Preparation and Serving Related	4,952	2.5	6.00	988	4.2	6.00	1,879	1.3	7.00	870	7.0	5.25	411	1.8	6.00	528	2.8	6.25	276	2.2	6.00
Healthcare Practitioners and Technical	4,187	3.1	17.79	481	4.5	16.50	2,298	3.1	18.54	394	4.6	16.83	190	1.7	15.06	694	3.6	15.30	130	1.6	16.83
Office and Administrative Support	3,745	0.8	10.00	253	0.7	10.00	2,611	0.9	10.00	185	0.7	13.54	388	1.3	8.50	165	0.5	11.00	143	0.6	12.00
Construction and Extraction	3,551	3.1	10.00	654	5.2	10.00	1,035	1.5	21.63	99	1.4	12.02	1,638	15.6	9.00	NR	NR	8.00	116	1.5	15.00
Personal Care and Service	3,528	5.5	8.28	684	12.1	9.00	1,509	3.8	7.00	446	11.0	6.50	38	0.8	7.00	450	8.9	9.00	401	8.5	6.00
Transportation and Material Moving	3,498	2.0	12.00	353	1.9	7.25	1,520	1.5	11.50	133	1.5	11.54	658	4.7	14.42	66	0.4	12.00	768	5.2	13.00
Production	3,063	1.2	10.00	459	1.6	10.00	1,418	1.0	12.00	52	0.5	8.00	100	0.5	8.00	220	0.8	12.00	814	3.5	7.00
Education, Training and Library	2,934	2.0	19.63	798	4.9	20.33	1,128	1.4	20.44	145	1.6	11.43	484	3.5	8.00	176	1.5	23.60	203	1.4	18.92
Healthcare Support	2,475	3.4	10.00	244	3.2	11.00	1,619	4.4	10.70	107	2.0	8.00	93	1.2	8.50	307	4.0	9.70	105	1.6	8.00
Business and Financial Operations	2,200	1.9	14.42	177	2.7	11.88	1,641	1.8	14.42	4	0.1	14.92	9	0.2	13.46	83	1.3	16.10	286	6.2	12.02
Installation, Maintenance and Repair	2,173	2.1	10.00	185	2.0	15.38	502	0.8	14.00	220	3.0	7.50	407	4.5	9.00	76	0.9	10.75	783	12.6	10.00
Building, Grounds Cleaning and Maintenance	1,916	2.3	8.50	49	0.6	9.00	953	2.0	9.00	300	5.4	7.00	374	4.4	6.00	47	0.7	8.91	193	2.9	11.54
Community and Social Services	1,593	4.0	9.00	242	5.3	8.00	659	3.1	10.82	7	0.2	16.83	649	14.1	8.00	20	0.6	12.00	16	0.6	15.00
Management	1,160	0.9	28.85	186	2.1	14.18	843	1.0	28.85	43	0.8	36.06	8	0.1	24.04	64	0.7	24.04	16	0.2	23.41
Architecture and Engineering	1,135	2.2	16.00	389	11.2	14.42	683	1.8	16.00	15	0.9	26.44	15	0.6	26.44	25	NA	29.33	8	0.4	8.00
Art, Design, Entertainment and Media	943	2.9	11.25	64	3.8	27.00	265	1.2	7.00	16	0.9	15.14	151	7.6	18.27	68	3.5	16.83	379	23.1	NA
Protective Service	719	1.5	10.00	98	2.2	12.50	545	2.1	8.40	10	0.3	8.00	10	0.2	13.80	32	1.1	8.81	24	0.6	10.00
Computer and Mathematical	585	0.8	24.04	40	2.1	20.19	469	0.8	25.56	7	0.6	18.99	NR	NR	NR	62	NA	12.25	5	0.3	15.36
Life, Physical and Social Science	421	1.8	15.00	10	0.9	14.00	376	2.3	15.00	10	0.7	9.50	15	0.9	24.04	9	0.5	15.67	NR	NR	NR
Legal	155	0.9	6.00	NA	NA	NA	44	0.3	22.81	NA	NA	NA	104	17.9	6.00	NR	NR	NR	NA	NA	NA
Farming, Fishing and Forestry	30	0.6	8.40	NR	NR	NR	NR	NR	NR	NA	NA	NA	NR	NR	NR	NR	NR	NR	21	2.4	8.40
<b>Total Job Vacancies</b>	<b>50,979</b>	<b>2.0%</b>	<b>\$9.94</b>	<b>6,735</b>	<b>2.9%</b>	<b>\$10.00</b>	<b>26,010</b>	<b>1.7%</b>	<b>\$10.00</b>	<b>3,647</b>	<b>2.6%</b>	<b>\$7.50</b>	<b>5,910</b>	<b>2.8%</b>	<b>\$8.66</b>	<b>3,461</b>	<b>1.5%</b>	<b>\$9.50</b>	<b>5,216</b>	<b>3.0%</b>	<b>\$9.50</b>

NR= Data are not reported due to failure to meet reliability standards.  
NA= Not Available

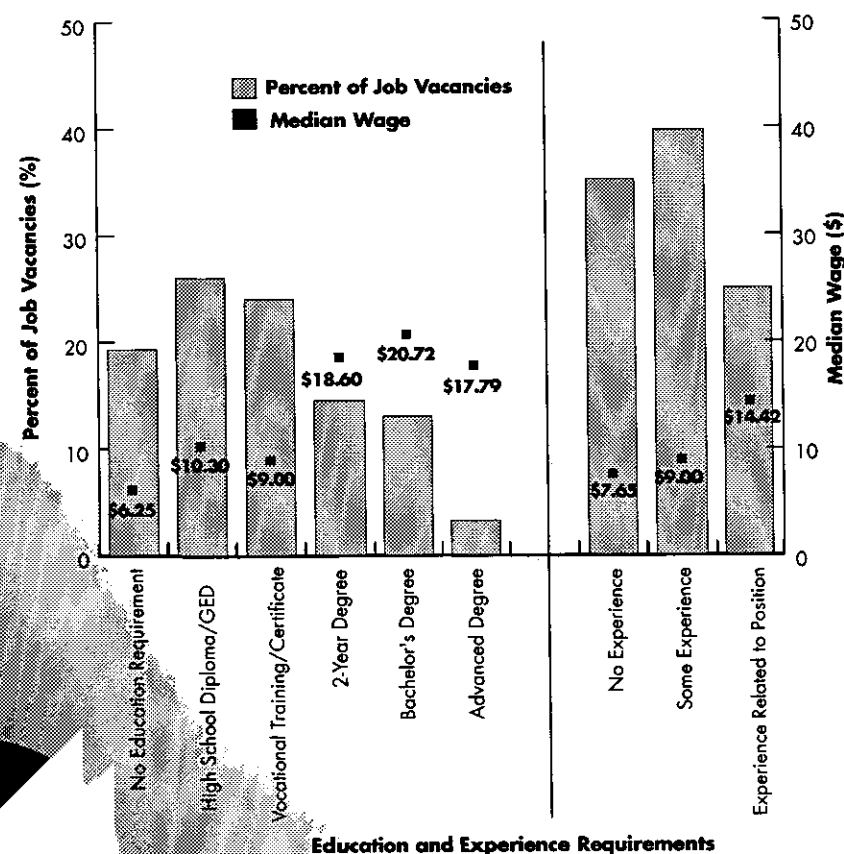
Note: Metro refers to the Twin Cities and includes both East Metro and West Metro.



Statewide, 35 percent of job vacancies require post-secondary education— that is, a vocational degree or certificate, two-year degree, bachelor's degree or advanced degree. Occupations that require a high school diploma or less tend to have higher turnover than those requiring post-secondary education.

- Fifty-five percent of total job vacancies in the Southeast Region require education beyond a high school diploma.
- One-quarter of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Southeast Region is \$9.50 per hour.
- As education and experience requirements increase, so do the wage rates offered on average.

### Education and Experience Requirements and Median Wage Offers in the Southeast Region 2nd Quarter 2003



This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. Similar brochures are available for five other regions of Minnesota.

The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.mnwfc.org/lmi/public.htm](http://www.mnwfc.org/lmi/public.htm)

For more information about the job vacancy survey, contact the LMI Helpline at 651.282.2714 or [deed.lmi@state.mn.us](mailto:deed.lmi@state.mn.us)

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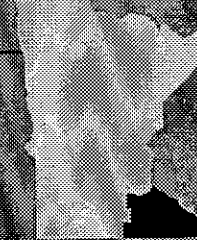
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## SOUTHEAST REGION



# Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of Employment and Economic Development

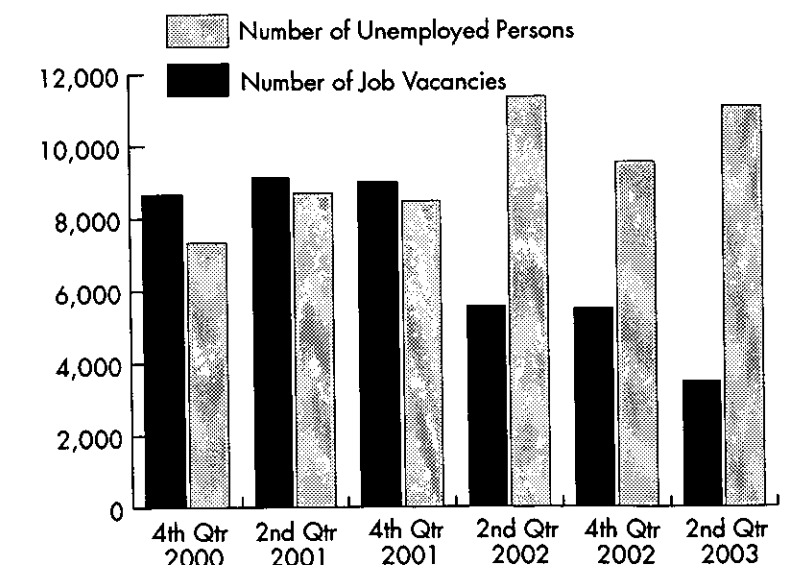
August 2003

A distinctive feature of the recession that began in March 2001 is an employment decline that shows no signs of letting up— 28 months later. Job losses continue to mount in Minnesota and around the nation despite other signs that a recovery may be under-way.

The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During 2nd Quarter 2003, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state. From their information, DEED estimates that there are 51,000 job vacancies statewide.

The Southeast Region has a job vacancy level of 3,461 — or 1.5 job vacancies for every 100 filled jobs. That is lower than the area unemployment rate during the same quarter. In fact, there were approximately three job vacancies for every 10 unemployed workers in this region.

### Job Vacancies in the Southeast Region, 2000-2003



**S**tatewide, job vacancies are down 22 percent from the previous year (2nd Quarter 2002). The economic downturn continues to hit job markets in most regions of the state.

- Job vacancies in the Southeast Region are down 38 percent from one year prior and down 37 percent from six months prior.
- The most significant drop in job vacancies compared to one year prior has occurred in protective service and construction and extraction occupations.
- Job vacancies in healthcare occupations fell by 41 percent compared to second quarter 2002.

## Job Vacancies by Region: What Workers are in Demand?

In the Southeast Region, the largest numbers of job vacancies are found in these sectors:

- Health Diagnosing and Treating Practitioners, 504 job vacancies
- Retail Sales Workers, 319 job vacancies
- Food and Beverage Serving Workers, 318 job vacancies
- Nursing, Psychiatric, and Home Health Aides, 262 job vacancies
- Health Technologists and Technicians, 185 job vacancies
- Assemblers and Fabricators, 135 job vacancies
- Primary, Secondary and Special Education School Teachers, 131 job vacancies
- Other Food Preparation and Serving Related Workers, 89 job vacancies
- Cooks and Food Preparation Workers, 69 job vacancies
- Computer Specialists, 62 job vacancies

## 2nd Quarter 2003 Job Vacancies and Median Wages by Planning Region

Major Occupational Group	Minnesota			Central			Metro			Northeast			Northwest			SOUTHEAST			Southwest and South Central		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)
Sales and Related	6,016	2.1%	\$7.50	378	1.5%	\$7.00	4,012	2.2%	\$8.00	584	4.1%	\$8.00	162	0.7%	\$6.25	352	1.5%	\$7.00	528	3.1%	\$7.00
Food Preparation and Serving Related	4,952	2.5	6.00	988	4.2	6.00	1,879	1.3	7.00	870	7.0	5.25	411	1.8	6.00	528	2.8	6.25	276	2.2	6.00
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Office and Administrative Support	3,745	0.8	10.00	253	0.7	10.00	2,611	0.9	10.00	185	0.7	13.54	388	1.3	8.50	165	0.5	11.00	143	0.6	12.00
Construction and Extraction	3,551	3.1	10.00	654	5.2	10.00	1,035	1.5	21.63	99	1.4	12.02	1,638	15.6	9.00	NR	NR	8.00	116	1.5	15.00
Personal Care and Service	3,528	5.5	8.28	684	12.1	9.00	1,509	3.8	7.00	446	11.0	6.50	38	0.8	7.00	450	8.9	9.00	401	8.5	6.00
Transportation and Material Moving	3,498	2.0	12.00	353	1.9	7.25	1,520	1.5	11.50	133	1.5	11.54	658	4.7	14.42	66	0.4	12.00	768	5.2	13.00
Production	3,063	1.2	10.00	459	1.6	10.00	1,418	1.0	12.00	52	0.5	8.00	100	0.5	8.00	220	0.8	12.00	814	3.5	7.00
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Business and Financial Operations	2,200	1.9	14.42	177	2.7	11.88	1,641	1.8	14.42	4	0.1	14.92	9	0.2	13.46	83	1.3	16.10	286	6.2	12.02
Installation, Maintenance and Repair	2,173	2.1	10.00	185	2.0	15.38	502	0.8	14.00	220	3.0	7.50	407	4.5	9.00	76	0.9	10.75	783	12.6	10.00
Building, Grounds Cleaning and Maintenance	1,916	2.3	8.50	49	0.6	9.00	953	2.0	9.00	300	5.4	7.00	374	4.4	6.00	47	0.7	8.91	193	2.9	11.54
Community and Social Services	1,593	4.0	9.00	242	5.3	8.00	659	3.1	10.82	7	0.2	16.83	649	14.1	8.00	20	0.6	12.00	16	0.6	15.00
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Art, Design, Entertainment and Media	943	2.9	11.25	64	3.8	27.00	265	1.2	7.00	16	0.9	15.14	151	7.6	18.27	68	3.5	16.83	379	23.1	NA
Protective Service	719	1.5	10.00	98	2.2	12.50	545	2.1	8.40	10	0.3	8.00	10	0.2	13.80	32	1.1	8.81	24	0.6	10.00
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Life, Physical and Social Science	421	1.8	15.00	10	0.9	14.00	376	2.3	15.00	10	0.7	9.50	15	0.9	24.04	9	0.5	15.67	NR	NR	NR
Legal	155	0.9	6.00	NA	NA	NA	44	0.3	22.81	NA	NA	NA	104	17.9	6.00	NR	NR	NR	NA	NA	NA
Farming, Fishing and Forestry	30	0.6	8.40	NR	NR	NR	NR	NR	NR	NA	NA	NA	NR	NR	NR	NR	NR	NR	21	2.4	8.40
<b>Total Job Vacancies</b>	<b>50,979</b>	<b>2.0%</b>	<b>\$9.94</b>	<b>6,735</b>	<b>2.9%</b>	<b>\$10.00</b>	<b>26,010</b>	<b>1.7%</b>	<b>\$10.00</b>	<b>3,647</b>	<b>2.6%</b>	<b>\$7.50</b>	<b>5,910</b>	<b>2.8%</b>	<b>\$8.66</b>	<b>3,461</b>	<b>1.5%</b>	<b>\$9.50</b>	<b>5,216</b>	<b>3.0%</b>	<b>\$9.50</b>

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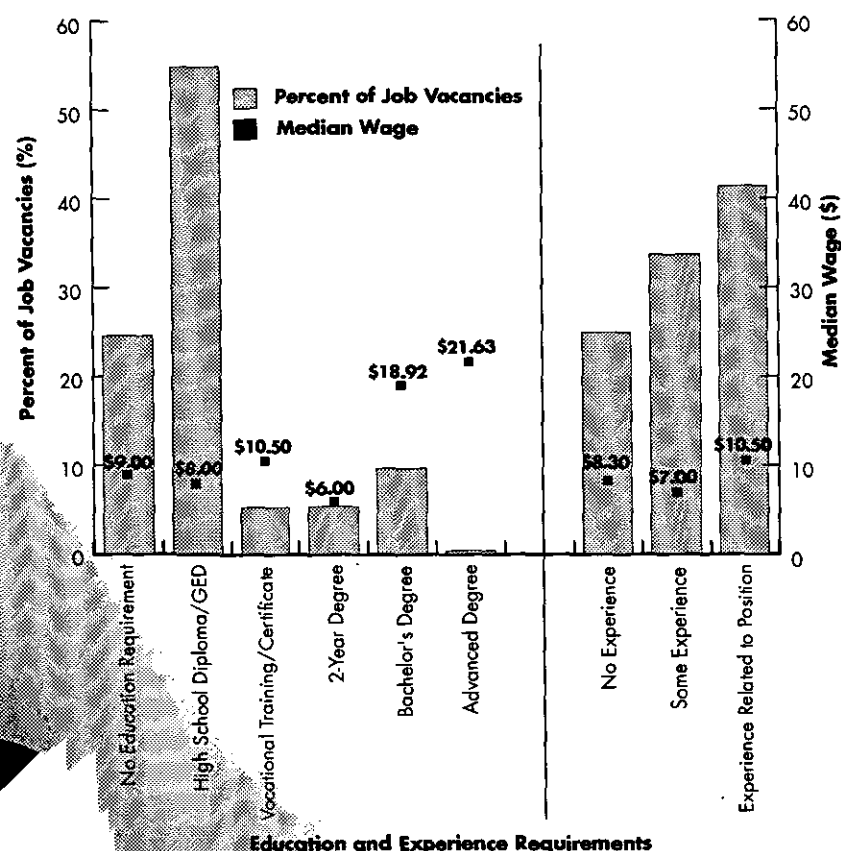
Note: Metro refers to the Twin Cities and includes both East Metro and West Metro.



**S**tatewide, 35 percent of job vacancies require post-secondary education— that is, a vocational degree or certificate, two-year degree, bachelor's degree or advanced degree. Occupations that require a high school diploma or less tend to have higher turnover than those requiring post-secondary education.

- Twenty-one percent of total job vacancies in the Southwest and South Central regions require education beyond a high school diploma.
- Forty-one percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Southwest and South Central regions is \$9.50 per hour.
- As education and experience requirements increase, so do the wage rates offered on average.

### Education and Experience Requirements and Median Wage Offers in the Southwest and South Central Regions, 2nd Quarter 2003



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## SOUTHWEST AND SOUTH CENTRAL REGIONS

# Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of Employment and Economic Development

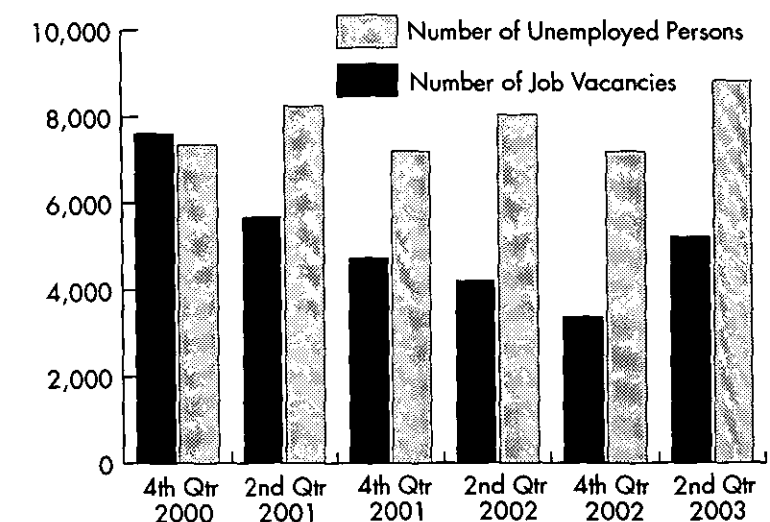
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**A** distinctive feature of the recession that began in March 2001 is an employment decline that shows no signs of letting up— 28 months later. Job losses continue to mount in Minnesota and around the nation despite other signs that a recovery may be underway.

The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During 2nd Quarter 2003, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state. From their information, DEED estimates that there are 51,000 job vacancies statewide.

The Southwest and South Central regions have a job vacancy level of 5,216— or 3.0 job vacancies for every 100 filled jobs. That is lower than the area unemployment rate during the same quarter. In fact, there were three job vacancies for every five unemployed workers in this region.

### Job Vacancies in the Southwest and South Central Regions, 2000-2003



**S**tatewide, job vacancies are down 22 percent from the previous year (2nd Quarter 2002). The economic downturn continues to hit job markets in most regions of the state.

- Job vacancies in the Southwest and South Central regions are up 24 percent from one year prior and up 55 percent from six months prior.
- The most significant drop in job vacancies compared to one year prior has occurred in food preparation and serving related and healthcare practitioner and technical occupations.
- Job vacancies in production occupations have increased by over 100 percent since second quarter 2002.

## Job Vacancies by Region: What Workers are in Demand?

In the Southwest and South Central regions, the largest numbers of job vacancies are found in these sectors:

- Food Processing Workers, 616 job vacancies
- Retail Sales Workers, 511 job vacancies
- Motor Vehicle Operators, 436 job vacancies
- Entertainers and Performers, Sports and Related Workers, 376 job vacancies
- Material Moving Workers, 331 job vacancies
- Financial Specialists, 282 job vacancies
- Food and Beverage Serving Workers, 167 job vacancies
- Other Personal Care and Service Workers, 164 job vacancies
- Primary, Secondary and Special Education School Teachers, 128 job vacancies
- Construction Trade Workers, 100 job vacancies

### 2nd Quarter 2003 Job Vacancies and Median Wages by Planning Region

Major Occupational Group	Minnesota			Central			Metro			Northeast			Northwest			Southeast			SOUTHWEST AND SOUTH CENTRAL		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)
Sales and Related	6,016	2.1%	\$7.50	378	1.5%	\$7.00	4,012	2.2%	\$8.00	584	4.1%	\$8.00	162	0.7%	\$6.25	352	1.5%	\$7.00	528	3.1%	\$7.00
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Office and Administrative Support	3,745	0.8	10.00	253	0.7	10.00	2,611	0.9	10.00	185	0.7	13.54	388	1.3	8.50	165	0.5	11.00	143	0.6	12.00
Construction and Extraction	3,551	3.1	10.00	654	5.2	10.00	1,035	1.5	21.63	99	1.4	12.02	1,638	15.6	9.00	NR	NR	8.00	116	1.5	15.00
Personal Care and Service	3,528	5.5	8.28	684	12.1	9.00	1,509	3.8	7.00	446	11.0	6.50	38	0.8	7.00	450	8.9	9.00	401	8.5	6.00
Transportation and Material Moving	3,498	2.0	12.00	353	1.9	7.25	1,520	1.5	11.50	133	1.5	11.54	658	4.7	14.42	66	0.4	12.00	768	5.2	13.00
Production	3,063	1.2	10.00	459	1.6	10.00	1,418	1.0	12.00	52	0.5	8.00	100	0.5	8.00	220	0.8	12.00	814	3.5	7.00
Education, Training and Library	2,934	2.0	19.63	798	4.9	20.33	1,128	1.4	20.44	145	1.6	11.43	484	3.5	8.00	176	1.5	23.60	203	1.4	18.92
Healthcare Support	2,475	3.4	10.00	244	3.2	11.00	1,619	4.4	10.70	107	2.0	8.00	93	1.2	8.50	307	4.0	9.70	105	1.6	8.00
Business and Financial Operations	2,200	1.9	14.42	177	2.7	11.88	1,641	1.8	14.42	4	0.1	14.92	9	0.2	13.46	83	1.3	16.10	286	6.2	12.02
Installation, Maintenance and Repair	2,173	2.1	10.00	185	2.0	15.38	502	0.8	14.00	220	3.0	7.50	407	4.5	9.00	76	0.9	10.75	783	12.6	10.00
Building, Grounds Cleaning and Maintenance	1,916	2.3	8.50	49	0.6	9.00	953	2.0	9.00	300	5.4	7.00	374	4.4	6.00	47	0.7	8.91	193	2.9	11.54
Community and Social Services	1,593	4.0	9.00	242	5.3	8.00	659	3.1	10.82	7	0.2	16.83	649	14.1	8.00	20	0.6	12.00	16	0.6	15.00
Management	1,160	0.9	28.85	186	2.1	14.18	843	1.0	28.85	43	0.8	36.06	8	0.1	24.04	64	0.7	24.04	16	0.2	23.41
Architecture and Engineering	1,135	2.2	16.00	389	11.2	14.42	683	1.8	16.00	15	0.9	26.44	15	0.6	26.44	25	NA	29.33	8	0.4	8.00
Art, Design, Entertainment and Media	943	2.9	11.25	64	3.8	27.00	265	1.2	7.00	16	0.9	15.14	151	7.6	18.27	68	3.5	16.83	379	23.1	NA
Protective Service	719	1.5	10.00	98	2.2	12.50	545	2.1	8.40	10	0.3	8.00	10	0.2	13.80	32	1.1	8.81	24	0.6	10.00
Computer and Mathematical	585	0.8	24.04	40	2.1	20.19	469	0.8	25.56	7	0.6	18.99	NR	NR	NR	62	NA	12.25	5	0.3	15.36
Life, Physical and Social Science	421	1.8	15.00	10	0.9	14.00	376	2.3	15.00	10	0.7	9.50	15	0.9	24.04	9	0.5	15.67	NR	NR	NR
Legal	155	0.9	6.00	NA	NA	NA	44	0.3	22.81	NA	NA	NA	104	17.9	6.00	NR	NR	NR	NA	NA	NA
Farming, Fishing and Forestry	30	0.6	8.40	NR	NR	NR	NR	NR	NR	NA	NA	NA	NR	NR	NR	NR	NR	NR	21	2.4	8.40
<b>Total Job Vacancies</b>	<b>50,979</b>	<b>2.0%</b>	<b>\$9.94</b>	<b>6,735</b>	<b>2.9%</b>	<b>\$10.00</b>	<b>26,010</b>	<b>1.7%</b>	<b>\$10.00</b>	<b>3,647</b>	<b>2.6%</b>	<b>\$7.50</b>	<b>5,910</b>	<b>2.8%</b>	<b>\$8.66</b>	<b>3,461</b>	<b>1.5%</b>	<b>\$9.50</b>	<b>5,216</b>	<b>3.0%</b>	<b>\$9.50</b>

NR= Data are not reported due to failure to meet reliability standards.  
NA= Not Available

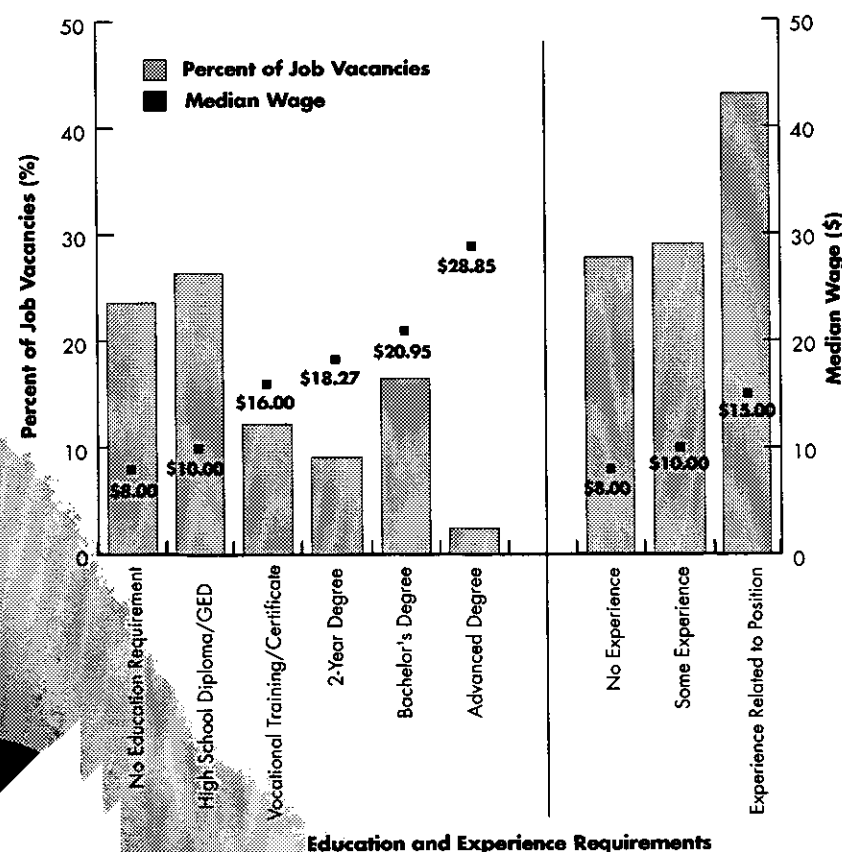
Note: Metro refers to the Twin Cities and includes both East Metro and West Metro.



Statewide, 35 percent of job vacancies require post-secondary education— that is, a vocational degree or certificate, two-year degree, bachelor's degree or advanced degree. Occupations that require a high school diploma or less tend to have higher turnover than those requiring post-secondary education.

- Forty percent of total job vacancies in the Twin Cities require education beyond a high school diploma.
- Forty-three percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Twin Cities is \$10.00 per hour.
- As education and experience requirements increase, so do the wage rates offered on average.

### Education and Experience Requirements and Median Wage Offers in the Twin Cities 2nd Quarter 2003



This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. Similar brochures are available for five other regions of Minnesota.

The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.mnwfc.org/lmi/public.htm](http://www.mnwfc.org/lmi/public.htm)

For more information about the job vacancy survey, contact the LMI Helpline at 651.282.2714 or [deed.lmi@state.mn.us](mailto:deed.lmi@state.mn.us)

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## TWIN CITIES REGION

# Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of Employment and Economic Development

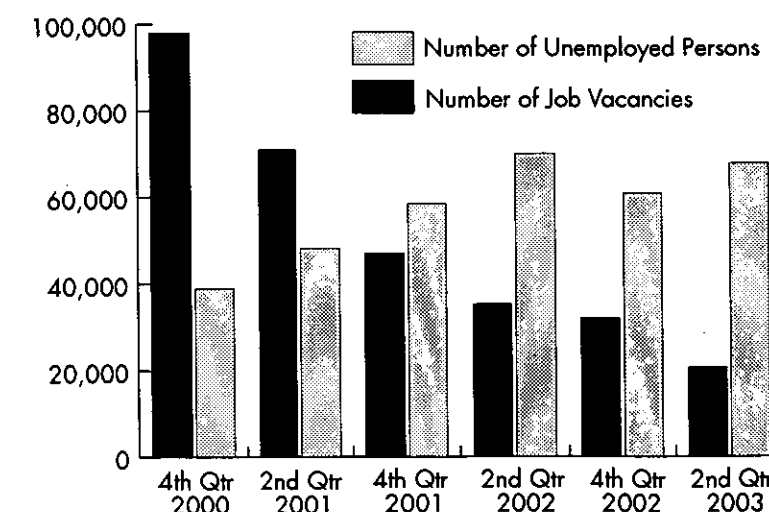
August 2003

A distinctive feature of the recession that began in March 2001 is an employment decline that shows no signs of letting up— 28 months later. Job losses continue to mount in Minnesota and around the nation despite other signs that a recovery may be underway.

The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During 2nd Quarter 2003, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state. From their information, DEED estimates that there are 51,000 job vacancies statewide.

The Twin Cities Region has a job vacancy level of 26,010— or 1.7 job vacancies for every 100 filled jobs. That is lower than the area unemployment rate during the same quarter. In fact, there were approximately two job vacancies for every five unemployed workers in this region.

### Job Vacancies in the Twin Cities Region, 2000-2003



**S**tatewide, job vacancies are down 22 percent from the previous year (2nd Quarter 2002). The economic downturn continues to hit job markets in most regions of the state.

- Job vacancies in the Twin Cities Region are down 26 percent from one year prior and down 19 percent from six months prior.
- The number of job vacancies in architecture and engineering; protective service; and life, physical and social science occupations are up from second quarter 2002.
- Job vacancies in healthcare occupations have dropped by 25 percent since second quarter 2002.

## Job Vacancies by Region: What Workers are in Demand?

In the Twin Cities Region, the largest numbers of job vacancies are found in these sectors:

- Retail Sales Workers, 2,935 job vacancies
- Health Diagnosing and Treating Practitioners, 1,443 job vacancies
- Food and Beverage Serving Workers, 1,244 job vacancies
- Construction Trades Workers, 1013 job vacancies
- Nursing, Psychiatric, and Home Health Aides, 899 job vacancies
- Motor Vehicle Operators, 853 job vacancies
- Health Technologists and Technicians, 846 job vacancies
- Business Operations Specialists, 824 job vacancies
- Financial Specialist, 817 job vacancies
- Information and Record Clerks, 799 job vacancies

### 2nd Quarter 2003 Job Vacancies and Median Wages by Planning Region

Major Occupational Group	Minnesota			Central			METRO			Northeast			Northwest			Southeast			Southwest and South Central		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)
Sales and Related	6,016	2.1%	\$7.50	378	1.5%	\$7.00	4,012	2.2%	\$8.00	584	4.1%	\$8.00	162	0.7%	\$6.25	352	1.5%	\$7.00	528	3.1%	\$7.00
Food Preparation and Serving Related	4,952	2.5	6.00	988	4.2	6.00	1,879	1.3	7.00	870	7.0	5.25	411	1.8	6.00	528	2.8	6.25	276	2.2	6.00
Healthcare Practitioners and Technical	4,187	3.1	17.79	481	4.5	16.50	2,298	3.1	18.54	394	4.6	16.83	190	1.7	15.06	694	3.6	15.30	130	1.6	16.83
Office and Administrative Support	3,745	0.8	10.00	253	0.7	10.00	2,611	0.9	10.00	185	0.7	13.54	388	1.3	8.50	165	0.5	11.00	143	0.6	12.00
Construction and Extraction	3,551	3.1	10.00	654	5.2	10.00	1,035	1.5	21.63	99	1.4	12.02	1,638	15.6	9.00	NR	NR	8.00	116	1.5	15.00
Personal Care and Service	3,528	5.5	8.28	684	12.1	9.00	1,509	3.8	7.00	446	11.0	6.50	38	0.8	7.00	450	8.9	9.00	401	8.5	6.00
Transportation and Material Moving	3,498	2.0	12.00	353	1.9	7.25	1,520	1.5	11.50	133	1.5	11.54	658	4.7	14.42	66	0.4	12.00	768	5.2	13.00
Production	3,063	1.2	10.00	459	1.6	10.00	1,418	1.0	12.00	52	0.5	8.00	100	0.5	8.00	220	0.8	12.00	814	3.5	7.00
Education, Training and Library	2,934	2.0	19.63	798	4.9	20.33	1,128	1.4	20.44	145	1.6	11.43	484	3.5	8.00	176	1.5	23.60	203	1.4	18.92
Healthcare Support	2,475	3.4	10.00	244	3.2	11.00	1,619	4.4	10.70	107	2.0	8.00	93	1.2	8.50	307	4.0	9.70	105	1.6	8.00
Business and Financial Operations	2,200	1.9	14.42	177	2.7	11.88	1,641	1.8	14.42	4	0.1	14.92	9	0.2	13.46	83	1.3	16.10	286	6.2	12.02
Installation, Maintenance and Repair	2,173	2.1	10.00	185	2.0	15.38	502	0.8	14.00	220	3.0	7.50	407	4.5	9.00	76	0.9	10.75	783	12.6	10.00
Building, Grounds Cleaning and Maintenance	1,916	2.3	8.50	49	0.6	9.00	953	2.0	9.00	300	5.4	7.00	374	4.4	6.00	47	0.7	8.91	193	2.9	11.54
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