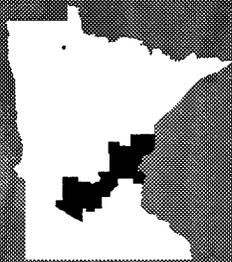


# CENTRAL REGION

05 - 0319



## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of  
Employment and Economic  
Development

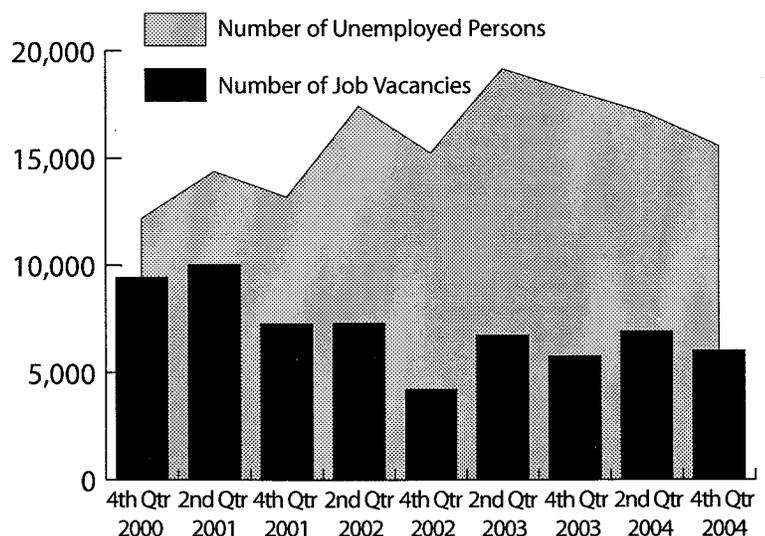
April 2005

**M**innesota jobseekers are competing for the same number of employment opportunities as last year. Job vacancies remained virtually unchanged year over year for the first time since the survey began in 2000. Job vacancies in the state are up less than one percent from one year ago to 50,127 — or 4.3 job vacancies for every 10 unemployed people.

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 fourth quarter 2004, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state.

The Central region has a job vacancy level of 6,032 — or 2.6 job vacancies for every 100 filled jobs. This is lower than the area unemployment rate during the same quarter. In fact, there are 3.9 job vacancies for every 10 unemployed workers in this region.

**Job Vacancies in the Central Region, 2000-2004**





**S**tatewide, the number of job vacancies was virtually unchanged between fourth quarter 2003 and fourth quarter 2004.

There was a 23 percent decline in job vacancies in Minnesota between second quarter 2004 and fourth quarter 2004.

- Job vacancies in the Central Region are up 4.8 percent from one year prior and down 12.6 percent from six months prior.
- Job vacancies in healthcare practitioners and technical; transportation and material moving; installation, maintenance and repair; and sales and related occupations have increased compared to one year ago.
- Job vacancies in office and administrative support, business and financial operations, and personal care and service occupations have fallen since second quarter 2004.

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

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

- Health Diagnosing and Treating Practitioners, 658 job vacancies
- Motor Vehicle Operators, 645 job vacancies
- Construction Trades Workers, 595 job vacancies
- Retail Sales Workers, 434 job vacancies
- Health Technologists and Technicians, 428 job vacancies
- Other Production Workers, 270 job vacancies
- Other Food Preparation and Serving Related Workers, 269 job vacancies
- Food and Beverage Serving Workers, 246 job vacancies
- Woodworkers, 217 job vacancies
- Other Installation, Maintenance, and Repair Occupations, 207 job vacancies

### Fourth Quarter 2004 Job Vacancies and Median Wages by Planning Region

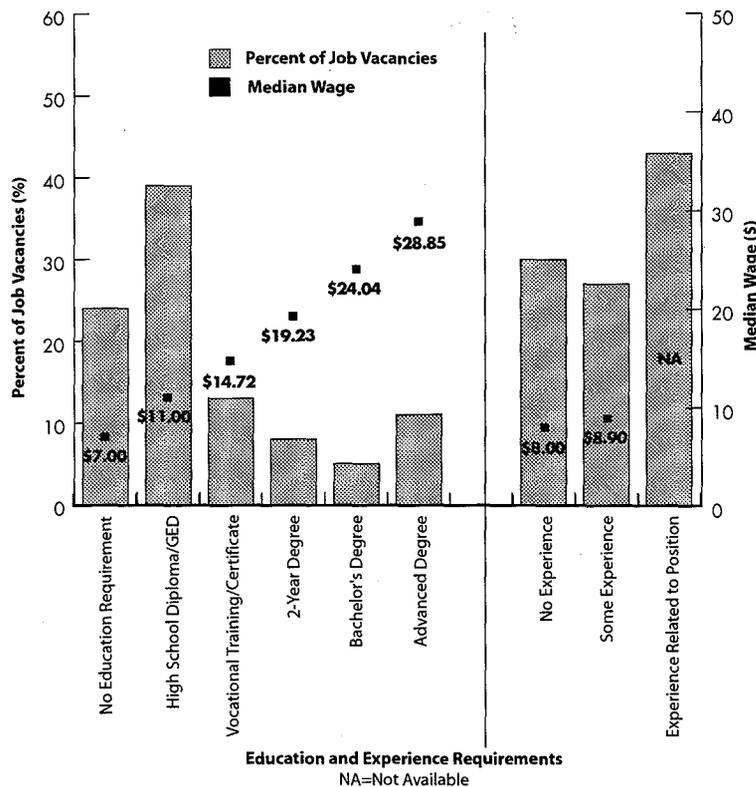
Major Occupational Group	Minnesota			Central			Northeast			Northwest			Southeast			Southwest and South Central			Twin Cities		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median 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 (\$)
Office and Administrative Support	6,214	1.1%	\$10.00	313	0.9%	\$8.00	438	2.0%	\$8.65	325	1.1%	\$9.68	290	0.9%	\$12.00	154	0.6%	\$8.00	4,694	1.7%	\$10.00
Food Preparation and Serving Related	5,353	1.0%	\$6.00	641	3.0%	\$7.00	417	3.1%	\$6.00	688	3.3%	\$6.00	756	4.0%	\$5.90	800	5.4%	\$6.00	2,051	1.8%	\$7.00
Sales and Related	5,018	1.2%	\$7.50	463	1.9%	\$6.75	200	1.5%	\$8.00	239	1.2%	\$6.90	606	3.1%	\$6.00	162	1.0%	\$6.40	3,348	2.1%	\$8.00
Transportation and Material Moving	4,922	1.6%	\$12.00	849	4.8%	\$21.63	67	0.9%	\$9.62	282	2.0%	\$8.25	520	3.6%	\$12.00	494	3.6%	\$13.46	2,710	3.1%	\$12.02
Production	4,058	0.8%	\$11.00	875	3.2%	\$9.00	17	0.2%	\$19.23	349	1.7%	\$10.60	432	1.6%	\$10.00	598	2.8%	\$9.00	1,787	1.5%	\$14.00
Healthcare Practitioners and Technical	3,889	1.4%	\$18.00	1,088	8.7%	\$19.23	235	2.8%	\$18.31	145	1.5%	\$13.87	377	1.8%	\$19.23	182	2.2%	\$14.00	1,862	2.5%	\$16.58
Business and Financial Operations	3,731	2.4%	\$9.18	81	1.0%	\$21.63	67	1.4%	\$10.58	94	1.5%	\$24.04	147	1.9%	\$13.81	31	0.5%	\$21.63	3,311	3.4%	\$9.00
Healthcare Support	2,472	1.6%	\$9.00	186	2.6%	\$9.17	244	4.5%	\$9.25	292	3.8%	\$8.83	314	3.8%	\$9.00	330	5.9%	\$8.00	1,106	3.5%	\$10.00
Construction and Extraction	1,886	0.2%	\$14.00	602	5.5%	\$14.50	NA	NA	NA	1,007	11.2%	\$12.00	NR	NR	NR	NR	NR	NR	274	0.5%	\$12.00
Management	1,830	1.4%	\$26.44	21	0.2%	\$19.71	29	0.6%	\$23.60	43	0.6%	\$25.96	34	0.4%	\$24.04	48	0.7%	\$31.25	1,655	2.0%	\$28.85
Personal Care and Service	1,789	1.1%	\$9.00	245	4.6%	\$11.54	554	16.2%	\$5.15	158	3.0%	\$6.00	24	0.6%	\$8.00	NR	NR	\$8.00	804	2.5%	\$9.00
Computer and Mathematical	1,540	2.0%	\$28.85	54	1.8%	\$24.04	25	1.7%	\$19.23	23	1.4%	\$16.11	45	0.8%	\$19.23	5	0.3%	\$17.40	1,388	2.4%	\$28.85
Installation, Maintenance and Repair	1,494	0.7%	\$14.00	276	3.5%	\$25.00	251	4.4%	\$8.00	179	2.6%	\$12.00	24	0.4%	\$12.00	123	2.2%	\$7.00	641	1.3%	\$18.27
Architecture and Engineering	1,291	1.6%	\$24.04	114	3.3%	\$19.00	22	1.4%	\$22.93	134	5.1%	\$24.04	54	1.2%	\$24.04	85	3.7%	\$21.63	882	2.7%	\$24.04
Education, Training and Library	1,130	0.5%	\$18.00	85	0.5%	\$9.02	198	2.3%	\$25.00	21	0.1%	\$7.36	27	0.2%	NA	44	0.4%	\$14.76	755	0.9%	\$18.00
Building, Grounds Cleaning and Maintenance	754	0.4%	\$9.00	89	1.3%	\$11.10	39	0.7%	\$7.54	212	2.8%	\$7.00	45	0.7%	\$10.00	29	0.6%	\$8.10	340	0.8%	\$9.50
Art, Design, Entertainment and Media	696	1.0%	\$14.42	8	0.5%	\$14.42	151	14.8%	\$14.42	178	15.8%	\$15.38	9	0.5%	\$18.64	22	2.0%	\$9.00	328	1.6%	\$19.23
Life, Physical and Social Science	663	2.4%	\$17.45	8	0.6%	\$17.31	18	1.3%	\$15.35	13	0.7%	\$8.78	14	0.8%	\$18.05	7	0.7%	\$13.46	603	4.2%	\$18.75
Community and Social Services	590	1.0%	\$13.24	34	0.8%	\$15.69	36	1.3%	\$9.62	5	0.1%	\$18.00	59	1.9%	\$8.00	23	0.8%	\$14.42	433	2.1%	\$14.00
Protective Service	328	0.7%	\$10.25	NR	NR	NR	17	0.6%	\$14.42	11	0.3%	\$16.35	NA	NA	NA	NA	NA	NA	290	1.4%	\$10.25
Legal	245	0.8%	\$19.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	51	6.1%	\$19.23	NA	NA	NA	137	0.8%	\$22.45
Farming, Fishing and Forestry	234	0.1%	\$9.00	NA	NA	NA	NA	NA	NA	NR	NR	NR	NR	NR	\$9.00	158	14.2%	\$9.00	NR	NR	NR
<b>Total Job Vacancies</b>	<b>50,127</b>	<b>2.0%</b>	<b>\$10.85</b>	<b>6,043</b>	<b>2.6%</b>	<b>\$11.54</b>	<b>3,030</b>	<b>2.3%</b>	<b>\$9.00</b>	<b>4,510</b>	<b>2.3%</b>	<b>\$10.00</b>	<b>3,842</b>	<b>1.8%</b>	<b>\$10.00</b>	<b>3,300</b>	<b>2.0%</b>	<b>\$8.00</b>	<b>29,402</b>	<b>2.0%</b>	<b>\$12.00</b>

NA= Not Available  
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**S**tatewide, 38 percent of job vacancies require post-secondary education — 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-seven percent of total job vacancies in the Central Region require education beyond a high school diploma.
- Thirty-seven 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 does the average wage offer.

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



This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.deed.state.mn.us/lmi/publications/jobvacancy/](http://www.deed.state.mn.us/lmi/publications/jobvacancy/)

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# NORTHEAST REGION



## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of  
Employment and Economic  
Development

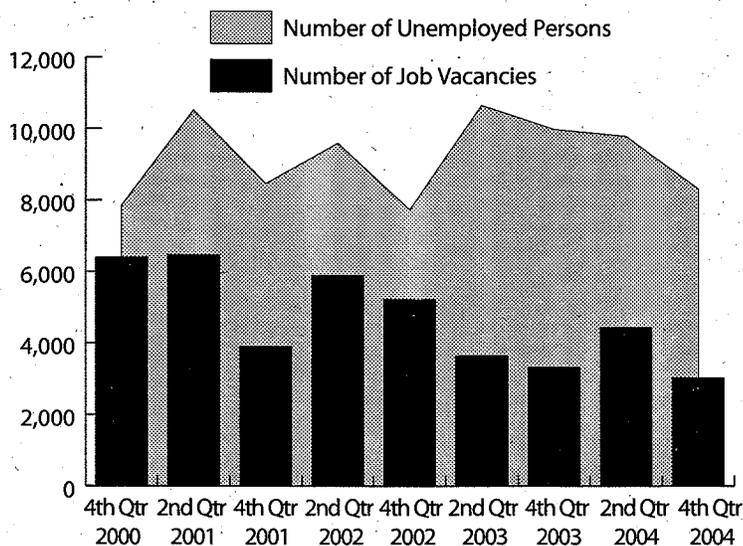
April 2005

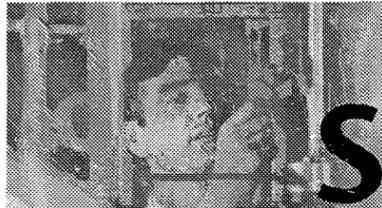
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The *Minnesota Job Vacancy Survey* provides an important gauge of labor market activity because it provides estimates of the number of job vacancies for which firms are actively hiring; this is a leading indicator of employment. During fourth quarter 2004, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state.

The Northeast region has a job vacancy level of 3,030 — or 2.3 job vacancies for every 100 filled jobs. This is lower than the area unemployment rate during the same quarter. In fact, there are approximately 3.6 job vacancies for every 10 unemployed workers in this region.

**Job Vacancies in the Northeast Region,  
2000-2004**





**S**tatewide, the number of job vacancies was virtually unchanged between fourth quarter 2003 and fourth quarter 2004.

There was a 23 percent decline in job vacancies in Minnesota between second quarter 2004 and fourth quarter 2004.

- Job vacancies in the Northeast Region are down 9.1 percent from one year prior and up 31.7 percent from six months prior.
- Job vacancies have decreased significantly in sales and related; transportation and material moving; production; and building, grounds cleaning and maintenance occupations since fourth quarter 2003.
- Job vacancies in personal care and service; installation, maintenance and repair; and office and administrative support occupations have increased since second quarter 2004.

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

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

- Information and Record Clerks, 327 job vacancies
- Food and Beverage Serving Workers, 236 job vacancies
- Nursing, Psychiatric, and Home Health Aides, 194 job vacancies
- Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, 185 job vacancies
- Health Diagnosing and Treating Practitioners, 163 job vacancies
- Other Food Preparation and Serving Related Workers, 111 job vacancies
- Other Sales and Related Workers, 110 job vacancies
- Retail Sales Workers, 83 job vacancies
- Entertainment Attendants and Related Workers, 76 job vacancies
- Cooks and Food Preparation Workers, 70 job vacancies

### Fourth Quarter 2004 Job Vacancies and Median Wages by Planning Region

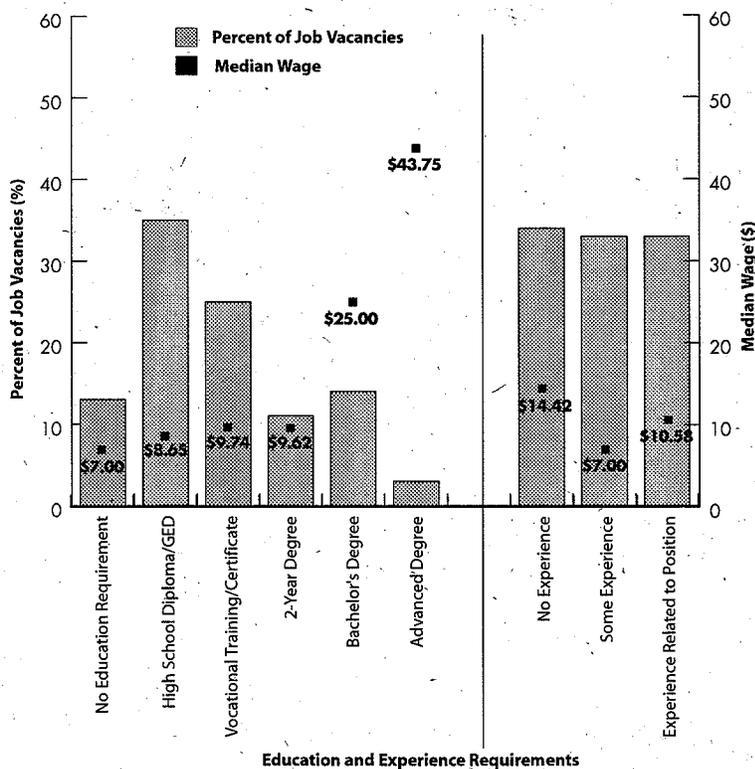
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Art, Design, Entertainment and Media	696	1.0%	\$14.42	8	0.5%	\$14.42	151	14.8%	\$14.42	178	15.8%	\$15.38	9	0.5%	\$18.64	22	2.0%	\$9.00	328	1.6%	\$19.23
Life, Physical and Social Science	663	2.4%	\$17.45	8	0.6%	\$17.31	18	1.3%	\$15.35	13	0.7%	\$8.78	14	0.8%	\$18.05	7	0.7%	\$13.46	603	4.2%	\$18.75
Community and Social Services	590	1.0%	\$13.24	34	0.8%	\$15.69	36	1.3%	\$9.62	5	0.1%	\$18.00	59	1.9%	\$8.00	23	0.8%	\$14.42	433	2.1%	\$14.00
Protective Service	328	0.7%	\$10.25	NR	NR	NR	17	0.6%	\$14.42	11	0.3%	\$16.35	NA	NA	NA	NA	NA	NA	290	1.4%	\$10.25
Legal	245	0.8%	\$19.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	51	6.1%	\$19.23	NA	NA	NA	137	0.8%	\$22.45
Farming, Fishing and Forestry	234	0.1%	\$9.00	NA	NA	NA	NA	NA	NA	NR	NR	NR	NR	NR	\$9.00	158	14.2%	\$9.00	NR	NR	NR
<b>Total Job Vacancies</b>	<b>50,127</b>	<b>2.0%</b>	<b>\$10.85</b>	<b>6,043</b>	<b>2.6%</b>	<b>\$11.54</b>	<b>3,030</b>	<b>2.3%</b>	<b>\$9.00</b>	<b>4,510</b>	<b>2.3%</b>	<b>\$10.00</b>	<b>3,842</b>	<b>1.8%</b>	<b>\$10.00</b>	<b>3,300</b>	<b>2.0%</b>	<b>\$8.00</b>	<b>29,402</b>	<b>2.0%</b>	<b>\$12.00</b>

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**S**tatewide, 38 percent of job vacancies require post-secondary education — 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-three percent of total job vacancies in the Northeast Region require education beyond a high school diploma.
- One-third of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Northeast Region is \$9.00 per hour.
- As education and experience requirements increase, so does the average wage offer.

**Education and Experience Requirements and Median Wage Offers in the Northeast Region**



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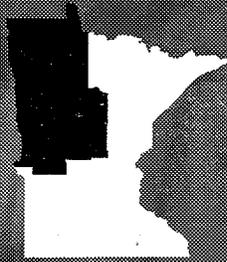
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# NORTHWEST REGION



## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of  
Employment and Economic  
Development

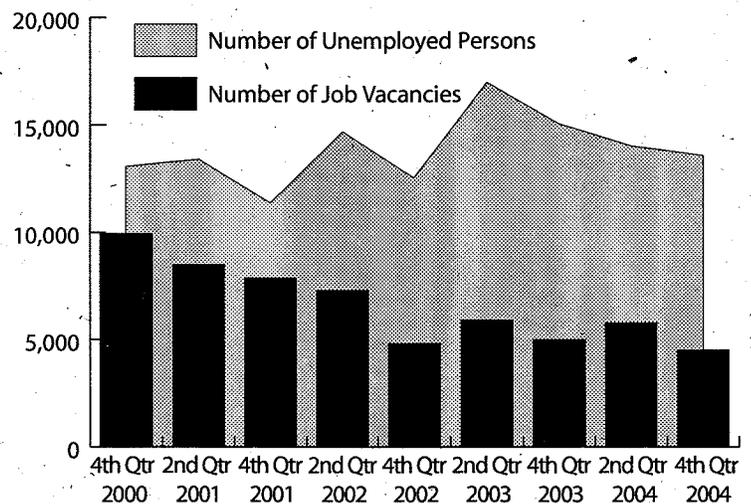
April 2005

**M**innesota jobseekers are competing for the same number of employment opportunities as last year. Job vacancies remained virtually unchanged year over year for the first time since the survey began in 2000. Job vacancies in the state are up less than one percent from one year ago to 50,127 — or 4.3 job vacancies for every 10 unemployed people.

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The Northwest region has a job vacancy level of 4,510 — or 2.3 job vacancies for every 100 filled jobs. This is lower than the area unemployment rate during the same quarter. In fact, there are 3.3 job vacancies for every 10 unemployed workers in this region.

**Job Vacancies in the Northwest Region,  
2000-2004**





**S**tatewide, the number of job vacancies was virtually unchanged between fourth quarter 2003 and fourth quarter 2004.

There was a 23 percent decline in job vacancies in Minnesota between second quarter 2004 and fourth quarter 2004.

- Job vacancies in the Northwest Region are down 9.8 percent from one year prior and down 22.0 percent from six months prior.
- Job vacancies have increased in construction and extraction, and food preparation and serving related occupations since fourth quarter 2003.
- Job vacancies in healthcare support, sales and related, and office and administrative support occupations have fallen since second quarter 2004.

### 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, 1,007 job vacancies
- Food and Beverage Serving Workers, 448 job vacancies
- Nursing, Psychiatric, and Home Health Aides, 235 job vacancies
- Motor Vehicle Operators, 189 job vacancies
- Entertainers and Performers, Sports and Related Workers, 166 job vacancies
- Retail Sales Workers, 160 job vacancies
- Building Cleaning and Pest Control Workers, 157 job vacancies
- Assemblers and Fabricators, 155 job vacancies
- Other Personal Care and Service Workers, 150 job vacancies
- Metal Workers and Plastic Workers, 140 job vacancies

### Fourth Quarter 2004 Job Vacancies and Median Wages by Planning Region

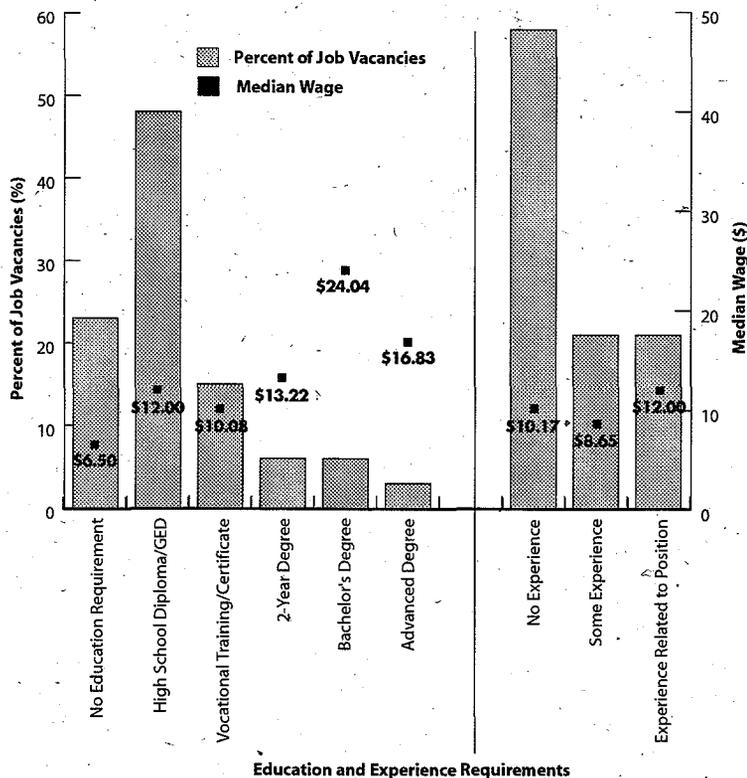
Major Occupational Group	Minnesota			Central			Northeast			Northwest			Southeast			Southwest and South Central			Twin Cities		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median 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 (\$)
Office and Administrative Support	6,214	1.1%	\$10.00	313	0.9%	\$8.00	438	2.0%	\$8.65	325	1.1%	\$9.68	290	0.9%	\$12.00	154	0.6%	\$8.00	4,694	1.7%	\$10.00
Food Preparation and Serving Related	5,353	1.0%	\$6.00	641	3.0%	\$7.00	417	3.1%	\$6.00	688	3.3%	\$6.00	756	4.0%	\$5.90	800	5.4%	\$6.00	2,051	1.8%	\$7.00
Sales and Related	5,018	1.2%	\$7.50	463	1.9%	\$6.75	200	1.5%	\$8.00	239	1.2%	\$6.90	606	3.1%	\$6.00	162	1.0%	\$6.40	3,348	2.1%	\$8.00
Transportation and Material Moving	4,922	1.6%	\$12.00	849	4.8%	\$21.63	67	0.9%	\$9.62	282	2.0%	\$8.25	520	3.6%	\$12.00	494	3.6%	\$13.46	2,710	3.1%	\$12.02
Production	4,058	0.8%	\$11.00	875	3.2%	\$9.00	17	0.2%	\$19.23	349	1.7%	\$10.60	432	1.6%	\$10.00	598	2.8%	\$9.00	1,787	1.5%	\$14.00
Healthcare Practitioners and Technical	3,889	1.4%	\$18.00	1,088	8.7%	\$19.23	235	2.8%	\$18.31	145	1.5%	\$13.87	377	1.8%	\$19.23	182	2.2%	\$14.00	1,862	2.5%	\$16.58
Business and Financial Operations	3,731	2.4%	\$9.18	81	1.0%	\$21.63	67	1.4%	\$10.58	94	1.5%	\$24.04	147	1.9%	\$13.81	31	0.5%	\$21.63	3,311	3.4%	\$9.00
Healthcare Support	2,472	1.6%	\$9.00	186	2.6%	\$9.17	244	4.5%	\$9.25	292	3.8%	\$8.83	314	3.8%	\$9.00	330	5.9%	\$8.00	1,106	3.5%	\$10.00
Construction and Extraction	1,886	0.2%	\$14.00	602	5.5%	\$14.50	NA	NA	NA	1,007	11.2%	\$12.00	NR	NR	NR	NR	NR	NR	274	0.5%	\$12.00
Management	1,830	1.4%	\$26.44	21	0.2%	\$19.71	29	0.6%	\$23.60	43	0.6%	\$25.96	34	0.4%	\$24.04	48	0.7%	\$31.25	1,655	2.0%	\$28.85
Personal Care and Service	1,789	1.1%	\$9.00	245	4.6%	\$11.54	554	16.2%	\$5.15	158	3.0%	\$6.00	24	0.6%	\$8.00	NR	NR	\$8.00	804	2.5%	\$9.00
Computer and Mathematical	1,540	2.0%	\$28.85	54	1.8%	\$24.04	25	1.7%	\$19.23	23	1.4%	\$16.11	45	0.8%	\$19.23	5	0.3%	\$17.40	1,388	2.4%	\$28.85
Installation, Maintenance and Repair	1,494	0.7%	\$14.00	276	3.5%	\$25.00	251	4.4%	\$8.00	179	2.6%	\$12.00	24	0.4%	\$12.00	123	2.2%	\$7.00	641	1.3%	\$18.27
Architecture and Engineering	1,291	1.6%	\$24.04	114	3.3%	\$19.00	22	1.4%	\$22.93	134	5.1%	\$24.04	54	1.2%	\$24.04	85	3.7%	\$21.63	882	2.7%	\$24.04
Education, Training and Library	1,130	0.5%	\$18.00	85	0.5%	\$9.02	198	2.3%	\$25.00	21	0.1%	\$7.36	27	0.2%	NA	44	0.4%	\$14.76	755	0.9%	\$18.00
Building, Grounds Cleaning and Maintenance	754	0.4%	\$9.00	89	1.3%	\$11.10	39	0.7%	\$7.54	212	2.8%	\$7.00	45	0.7%	\$10.00	29	0.6%	\$8.10	340	0.8%	\$9.50
Art, Design, Entertainment and Media	696	1.0%	\$14.42	8	0.5%	\$14.42	151	14.8%	\$14.42	178	15.8%	\$15.38	9	0.5%	\$18.64	22	2.0%	\$9.00	328	1.6%	\$19.23
Life, Physical and Social Science	663	2.4%	\$17.45	8	0.6%	\$17.31	18	1.3%	\$15.35	13	0.7%	\$8.78	14	0.8%	\$18.05	7	0.7%	\$13.46	603	4.2%	\$18.75
Community and Social Services	590	1.0%	\$13.24	34	0.8%	\$15.69	36	1.3%	\$9.62	5	0.1%	\$18.00	59	1.9%	\$8.00	23	0.8%	\$14.42	433	2.1%	\$14.00
Protective Service	328	0.7%	\$10.25	NR	NR	NR	17	0.6%	\$14.42	11	0.3%	\$16.35	NA	NA	NA	NA	NA	NA	290	1.4%	\$10.25
Legal	245	0.8%	\$19.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	51	6.1%	\$19.23	NA	NA	NA	137	0.8%	\$22.45
Farming, Fishing and Forestry	234	0.1%	\$9.00	NA	NA	NA	NA	NA	NA	NR	NR	NR	NR	NR	\$9.00	158	14.2%	\$9.00	NR	NR	NR
<b>Total Job Vacancies</b>	<b>50,127</b>	<b>2.0%</b>	<b>\$10.85</b>	<b>6,043</b>	<b>2.6%</b>	<b>\$11.54</b>	<b>3,030</b>	<b>2.3%</b>	<b>\$9.00</b>	<b>4,510</b>	<b>2.3%</b>	<b>\$10.00</b>	<b>3,842</b>	<b>1.8%</b>	<b>\$10.00</b>	<b>3,300</b>	<b>2.0%</b>	<b>\$8.00</b>	<b>29,402</b>	<b>2.0%</b>	<b>\$12.00</b>

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

**S**tatewide, 38 percent of job vacancies require post-secondary education — 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 Northwest Region require education beyond a high school diploma.
- Twenty-one percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Northwest Region is \$10.00 per hour.
- As education and experience requirements increase, so does the average wage offer.

**Education and Experience Requirements and Median Wage Offers in the Northwest Region**



This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.deed.state.mn.us/lmi/publications/jobvacancy/](http://www.deed.state.mn.us/lmi/publications/jobvacancy/)

For more information about the job vacancy survey, please contact the LMI Helpline at 651.282.2714 or toll free at 888.234.1114 or [deed.lmi@state.mn.us](mailto:deed.lmi@state.mn.us)

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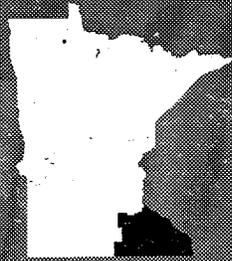
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# SOUTHEAST REGION



## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of  
Employment and Economic  
Development

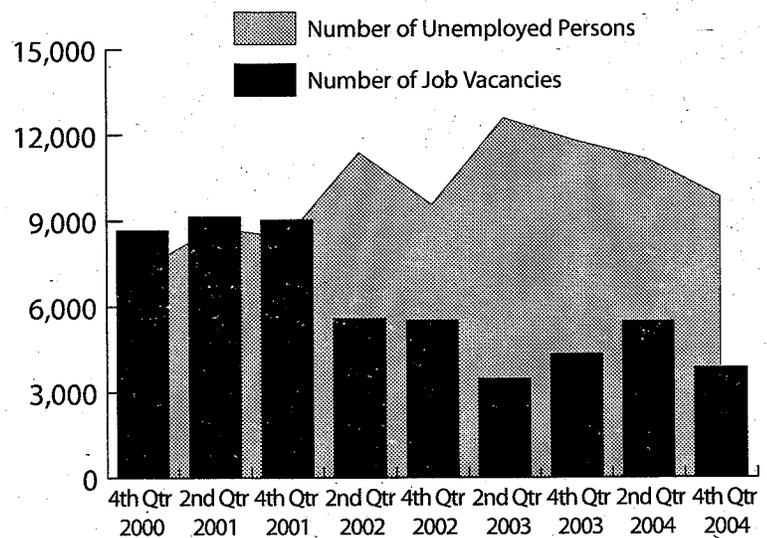
April 2005

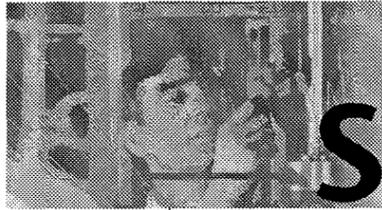
**M**innesota jobseekers are competing for the same number of employment opportunities as last year. Job vacancies remained virtually unchanged year over year for the first time since the survey began in 2000. Job vacancies in the state are up less than one percent from one year ago to 50,127 — or 4.3 job vacancies for every 10 unemployed people.

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 fourth quarter 2004, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state.

The Southeast region has a job vacancy level of 3,842 — or 1.8 job vacancies for every 100 filled jobs. This is lower than the area unemployment rate during the same quarter. In fact, there are approximately 3.9 job vacancies for every 10 unemployed workers in this region.

**Job Vacancies in the Southeast Region,  
2000-2004**





**S**tatewide, the number of job vacancies was virtually unchanged between fourth quarter 2003 and fourth quarter 2004.

There was a 23 percent decline in job vacancies in Minnesota between second quarter 2004 and fourth quarter 2004.

- Job vacancies in the Southeast Region are down 11.2 percent from one year prior and 29.7 percent from six months prior.
- Job vacancies have increased in transportation and material moving, and production occupations since fourth quarter 2003.
- Job vacancies in healthcare practitioners and technical; installation, maintenance and repair; and healthcare support occupations have decreased since second quarter 2004.

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

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

- Food and Beverage Serving Workers, 712 job vacancies
- Retail Sales Workers, 578 job vacancies
- Motor Vehicle Operators, 394 job vacancies
- Nursing, Psychiatric, and Home Health Aides, 297 job vacancies
- Health Diagnosing and Treating Practitioners, 234 job vacancies
- Health Technologists and Technicians, 142 job vacancies
- Other Production Workers, 131 job vacancies
- Material Moving Workers, 125 job vacancies
- Other Office and Administrative Support Workers, 116 job vacancies
- Business Operations Specialists, 110 job vacancies

### Fourth Quarter 2004 Job Vacancies and Median Wages by Planning Region

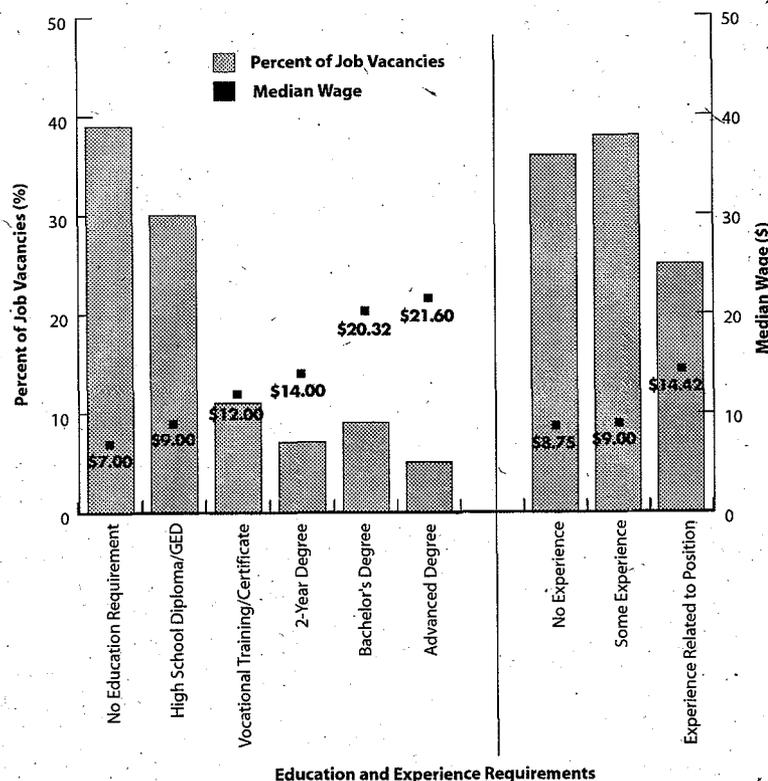
Major Occupational Group	Minnesota			Central			Northeast			Northwest			Southeast			Southwest and South Central			Twin Cities		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median 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 (\$)
Office and Administrative Support	6,214	1.1%	\$10.00	313	0.9%	\$8.00	438	2.0%	\$8.65	325	1.1%	\$9.68	290	0.9%	\$12.00	154	0.6%	\$8.00	4,694	1.7%	\$10.00
Food Preparation and Serving Related	5,353	1.0%	\$6.00	641	3.0%	\$7.00	417	3.1%	\$6.00	688	3.3%	\$6.00	756	4.0%	\$5.90	800	5.4%	\$6.00	2,051	1.8%	\$7.00
Sales and Related	5,018	1.2%	\$7.50	463	1.9%	\$6.75	200	1.5%	\$8.00	239	1.2%	\$6.90	606	3.1%	\$6.00	162	1.0%	\$6.40	3,348	2.1%	\$8.00
Transportation and Material Moving	4,922	1.6%	\$12.00	849	4.8%	\$21.63	67	0.9%	\$9.62	282	2.0%	\$8.25	520	3.6%	\$12.00	494	3.6%	\$13.46	2,710	3.1%	\$12.02
Production	4,058	0.8%	\$11.00	875	3.2%	\$9.00	17	0.2%	\$19.23	349	1.7%	\$10.60	432	1.6%	\$10.00	598	2.8%	\$9.00	1,787	1.5%	\$14.00
Healthcare Practitioners and Technical	3,889	1.4%	\$18.00	1,088	8.7%	\$19.23	235	2.8%	\$18.31	145	1.5%	\$13.87	377	1.8%	\$19.23	182	2.2%	\$14.00	1,862	2.5%	\$16.58
Business and Financial Operations	3,731	2.4%	\$9.18	81	1.0%	\$21.63	67	1.4%	\$10.58	94	1.5%	\$24.04	147	1.9%	\$13.81	31	0.5%	\$21.63	3,311	3.4%	\$9.00
Healthcare Support	2,472	1.6%	\$9.00	186	2.6%	\$9.17	244	4.5%	\$9.25	292	3.8%	\$8.83	314	3.8%	\$9.00	330	5.9%	\$8.00	1,106	3.5%	\$10.00
Construction and Extraction	1,886	0.2%	\$14.00	602	5.5%	\$14.50	NA	NA	NA	1,007	11.2%	\$12.00	NR	NR	NR	NR	NR	NR	274	0.5%	\$12.00
Management	1,830	1.4%	\$26.44	21	0.2%	\$19.71	29	0.6%	\$23.60	43	0.6%	\$25.96	34	0.4%	\$24.04	48	0.7%	\$31.25	1,655	2.0%	\$28.85
Personal Care and Service	1,789	1.1%	\$9.00	245	4.6%	\$11.54	554	16.2%	\$5.15	158	3.0%	\$6.00	24	0.6%	\$8.00	NR	NR	\$8.00	804	2.5%	\$9.00
Computer and Mathematical	1,540	2.0%	\$28.85	54	1.8%	\$24.04	25	1.7%	\$19.23	23	1.4%	\$16.11	45	0.8%	\$19.23	5	0.3%	\$17.40	1,388	2.4%	\$28.85
Installation, Maintenance and Repair	1,494	0.7%	\$14.00	276	3.5%	\$25.00	251	4.4%	\$8.00	179	2.6%	\$12.00	24	0.4%	\$12.00	123	2.2%	\$7.00	641	1.3%	\$18.27
Architecture and Engineering	1,291	1.6%	\$24.04	114	3.3%	\$19.00	22	1.4%	\$22.93	134	5.1%	\$24.04	54	1.2%	\$24.04	85	3.7%	\$21.63	882	2.7%	\$24.04
Education, Training and Library	1,130	0.5%	\$18.00	85	0.5%	\$9.02	198	2.3%	\$25.00	21	0.1%	\$7.36	27	0.2%	NA	44	0.4%	\$14.76	755	0.9%	\$18.00
Building, Grounds Cleaning and Maintenance	754	0.4%	\$9.00	89	1.3%	\$11.10	39	0.7%	\$7.54	212	2.8%	\$7.00	45	0.7%	\$10.00	29	0.6%	\$8.10	340	0.8%	\$9.50
Art, Design, Entertainment and Media	696	1.0%	\$14.42	8	0.5%	\$14.42	151	14.8%	\$14.42	178	15.8%	\$15.38	9	0.5%	\$18.64	22	2.0%	\$9.00	328	1.6%	\$19.23
Life, Physical and Social Science	663	2.4%	\$17.45	8	0.6%	\$17.31	18	1.3%	\$15.35	13	0.7%	\$8.78	14	0.8%	\$18.05	7	0.7%	\$13.46	603	4.2%	\$18.75
Community and Social Services	590	1.0%	\$13.24	34	0.8%	\$15.69	36	1.3%	\$9.62	5	0.1%	\$18.00	59	1.9%	\$8.00	23	0.8%	\$14.42	433	2.1%	\$14.00
Protective Service	328	0.7%	\$10.25	NR	NR	NR	17	0.6%	\$14.42	11	0.3%	\$16.35	NA	NA	NA	NA	NA	NA	290	1.4%	\$10.25
Legal	245	0.8%	\$19.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	51	6.1%	\$19.23	NA	NA	NA	137	0.8%	\$22.45
Farming, Fishing and Forestry	234	0.1%	\$9.00	NA	NA	NA	NA	NA	NA	NR	NR	NR	NR	NR	\$9.00	158	14.2%	\$9.00	NR	NR	NR
<b>Total Job Vacancies</b>	<b>50,127</b>	<b>2.0%</b>	<b>\$10.85</b>	<b>6,043</b>	<b>2.6%</b>	<b>\$11.54</b>	<b>3,030</b>	<b>2.3%</b>	<b>\$9.00</b>	<b>4,510</b>	<b>2.3%</b>	<b>\$10.00</b>	<b>3,842</b>	<b>1.8%</b>	<b>\$10.00</b>	<b>3,300</b>	<b>2.0%</b>	<b>\$8.00</b>	<b>29,402</b>	<b>2.0%</b>	<b>\$12.00</b>

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

**S**tatewide, 38 percent of job vacancies require post-secondary education — 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-two percent of total job vacancies in the Southeast Region require education beyond a high school diploma.
- Twenty-five percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Southeast Region is \$10.00 per hour.
- As education and experience requirements increase, so does the average wage offer.

### *Education and Experience Requirements and Median Wage Offers in the Southeast Region*



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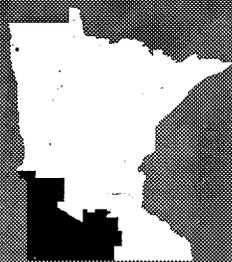
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# SOUTHWEST and SOUTH CENTRAL REGIONS



## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of  
Employment and Economic  
Development

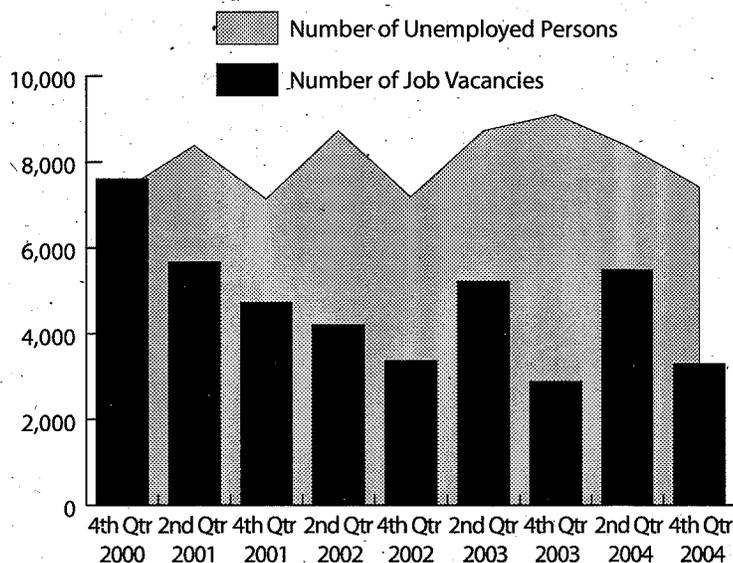
April 2005

**M**innesota jobseekers are competing for the same number of employment opportunities as last year. Job vacancies remained virtually unchanged year over year for the first time since the survey began in 2000. Job vacancies in the state are up less than one percent from one year ago to 50,127 — or 4.3 job vacancies for every 10 unemployed people.

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 fourth quarter 2004, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state.

The Southwest and South Central Regions has a job vacancy level of 3,300 — or 2.0 job vacancies for every 100 filled jobs. This is lower than the area unemployment rate during the same quarter. In fact, there are 4.4 job vacancies for every 10 unemployed workers in this region.

### *Job Vacancies in the Southwest and South Central Regions, 2000-2004*





**S**tatewide, the number of job vacancies was virtually unchanged between fourth quarter 2003 and fourth quarter 2004.

There was a 23 percent decline in job vacancies in Minnesota between second quarter 2004 and fourth quarter 2004.

- Job vacancies in the Southwest and South Central Regions are up 14.4 percent from one year prior, but down 39.8 percent from six months prior.
- Job vacancies have decreased in sales and related, production, and healthcare practitioners and technical occupations since fourth quarter 2003.
- There was an increase in food preparation and serving related, transportation and material moving, and production occupations from second quarter 2004.

### 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 and Beverage Serving Workers, 628 job vacancies
- Motor Vehicle Operators, 450 job vacancies
- Nursing, Psychiatric, and Home Health Aides, 288 job vacancies
- Assemblers and Fabricators, 204 job vacancies
- Agricultural Workers, 158 job vacancies
- Metal Workers and Plastic Workers, 131 job vacancies
- Retail Sales Workers, 130 job vacancies
- Health Diagnosing and Treating Practitioners, 116 job vacancies
- Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, 108 job vacancies
- Other Production Workers, 77 job vacancies

### Fourth Quarter 2004 Job Vacancies and Median Wages by Planning Region

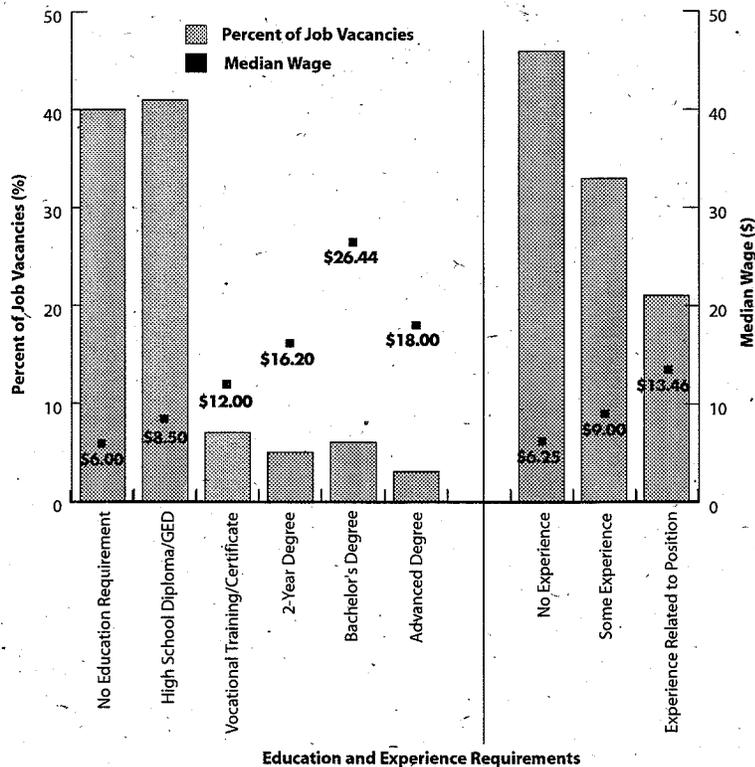
Major Occupational Group	Minnesota			Central			Northeast			Northwest			Southeast			Southwest and South Central			Twin Cities		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median 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 (\$)
Office and Administrative Support	6,214	1.1%	\$10.00	313	0.9%	\$8.00	438	2.0%	\$8.65	325	1.1%	\$9.68	290	0.9%	\$12.00	154	0.6%	\$8.00	4,694	1.7%	\$10.00
Food Preparation and Serving Related	5,353	1.0%	\$6.00	641	3.0%	\$7.00	417	3.1%	\$6.00	688	3.3%	\$6.00	756	4.0%	\$5.90	800	5.4%	\$6.00	2,051	1.8%	\$7.00
Sales and Related	5,018	1.2%	\$7.50	463	1.9%	\$6.75	200	1.5%	\$8.00	239	1.2%	\$6.90	606	3.1%	\$6.00	162	1.0%	\$6.40	3,348	2.1%	\$8.00
Transportation and Material Moving	4,922	1.6%	\$12.00	849	4.8%	\$21.63	67	0.9%	\$9.62	282	2.0%	\$8.25	520	3.6%	\$12.00	494	3.6%	\$13.46	2,710	3.1%	\$12.02
Production	4,058	0.8%	\$11.00	875	3.2%	\$9.00	17	0.2%	\$19.23	349	1.7%	\$10.60	432	1.6%	\$10.00	598	2.8%	\$9.00	1,787	1.5%	\$14.00
Healthcare Practitioners and Technical	3,889	1.4%	\$18.00	1,088	8.7%	\$19.23	235	2.8%	\$18.31	145	1.5%	\$13.87	377	1.8%	\$19.23	182	2.2%	\$14.00	1,862	2.5%	\$16.58
Business and Financial Operations	3,731	2.4%	\$9.18	81	1.0%	\$21.63	67	1.4%	\$10.58	94	1.5%	\$24.04	147	1.9%	\$13.81	31	0.5%	\$21.63	3,311	3.4%	\$9.00
Healthcare Support	2,472	1.6%	\$9.00	186	2.6%	\$9.17	244	4.5%	\$9.25	292	3.8%	\$8.83	314	3.8%	\$9.00	330	5.9%	\$8.00	1,106	3.5%	\$10.00
Construction and Extraction	1,886	0.2%	\$14.00	602	5.5%	\$14.50	NA	NA	NA	1,007	11.2%	\$12.00	NR	NR	NR	NR	NR	NR	274	0.5%	\$12.00
Management	1,830	1.4%	\$26.44	21	0.2%	\$19.71	29	0.6%	\$23.60	43	0.6%	\$25.96	34	0.4%	\$24.04	48	0.7%	\$31.25	1,655	2.0%	\$28.85
Personal Care and Service	1,789	1.1%	\$9.00	245	4.6%	\$11.54	554	16.2%	\$5.15	158	3.0%	\$6.00	24	0.6%	\$8.00	NR	NR	\$8.00	804	2.5%	\$9.00
Computer and Mathematical	1,540	2.0%	\$28.85	54	1.8%	\$24.04	25	1.7%	\$19.23	23	1.4%	\$16.11	45	0.8%	\$19.23	5	0.3%	\$17.40	1,388	2.4%	\$28.85
Installation, Maintenance and Repair	1,494	0.7%	\$14.00	276	3.5%	\$25.00	251	4.4%	\$8.00	179	2.6%	\$12.00	24	0.4%	\$12.00	123	2.2%	\$7.00	641	1.3%	\$18.27
Architecture and Engineering	1,291	1.6%	\$24.04	114	3.3%	\$19.00	22	1.4%	\$22.93	134	5.1%	\$24.04	54	1.2%	\$24.04	85	3.7%	\$21.63	882	2.7%	\$24.04
Education, Training and Library	1,130	0.5%	\$18.00	85	0.5%	\$9.02	198	2.3%	\$25.00	21	0.1%	\$7.36	27	0.2%	NA	44	0.4%	\$14.76	755	0.9%	\$18.00
Building, Grounds Cleaning and Maintenance	754	0.4%	\$9.00	89	1.3%	\$11.10	39	0.7%	\$7.54	212	2.8%	\$7.00	45	0.7%	\$10.00	29	0.6%	\$8.10	340	0.8%	\$9.50
Art, Design, Entertainment and Media	696	1.0%	\$14.42	8	0.5%	\$14.42	151	14.8%	\$14.42	178	15.8%	\$15.38	9	0.5%	\$18.64	22	2.0%	\$9.00	328	1.6%	\$19.23
Life, Physical and Social Science	663	2.4%	\$17.45	8	0.6%	\$17.31	18	1.3%	\$15.35	13	0.7%	\$8.78	14	0.8%	\$18.05	7	0.7%	\$13.46	603	4.2%	\$18.75
Community and Social Services	590	1.0%	\$13.24	34	0.8%	\$15.69	36	1.3%	\$9.62	5	0.1%	\$18.00	59	1.9%	\$8.00	23	0.8%	\$14.42	433	2.1%	\$14.00
Protective Service	328	0.7%	\$10.25	NR	NR	NR	17	0.6%	\$14.42	11	0.3%	\$16.35	NA	NA	NA	NA	NA	NA	290	1.4%	\$10.25
Legal	245	0.8%	\$19.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	51	6.1%	\$19.23	NA	NA	NA	137	0.8%	\$22.45
Farming, Fishing and Forestry	234	0.1%	\$9.00	NA	NA	NA	NA	NA	NA	NR	NR	NR	NR	NR	\$9.00	158	14.2%	\$9.00	NR	NR	NR
<b>Total Job Vacancies</b>	<b>50,127</b>	<b>2.0%</b>	<b>\$10.85</b>	<b>6,043</b>	<b>2.6%</b>	<b>\$11.54</b>	<b>3,030</b>	<b>2.3%</b>	<b>\$9.00</b>	<b>4,510</b>	<b>2.3%</b>	<b>\$10.00</b>	<b>3,842</b>	<b>1.8%</b>	<b>\$10.00</b>	<b>3,300</b>	<b>2.0%</b>	<b>\$8.00</b>	<b>29,402</b>	<b>2.0%</b>	<b>\$12.00</b>

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

**S**tatewide, 38 percent of job vacancies require post-secondary education — 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.
- Twenty-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 \$8.00 per hour.
- As education and experience requirements increase, so does the average wage offer.

**Education and Experience Requirements and Median Wage Offers in the Southwest and South Central Regions**



This brochure is a summary of the latest job vacancy survey information for this region in Minnesota. The full report and a complete discussion of the *Minnesota Job Vacancy Survey* methodology are available on the Internet at [www.deed.state.mn.us/lmi/publications/jobvacancy/](http://www.deed.state.mn.us/lmi/publications/jobvacancy/)

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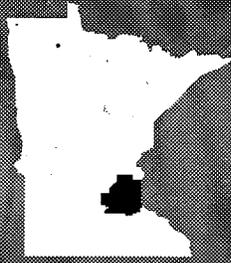
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Labor Market Information Office  
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St. Paul, MN 55101-1351

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# TWIN CITIES REGION



## Minnesota Job Vacancy Survey Regional Spotlight

Labor Market Information Office

Minnesota Department of  
Employment and Economic  
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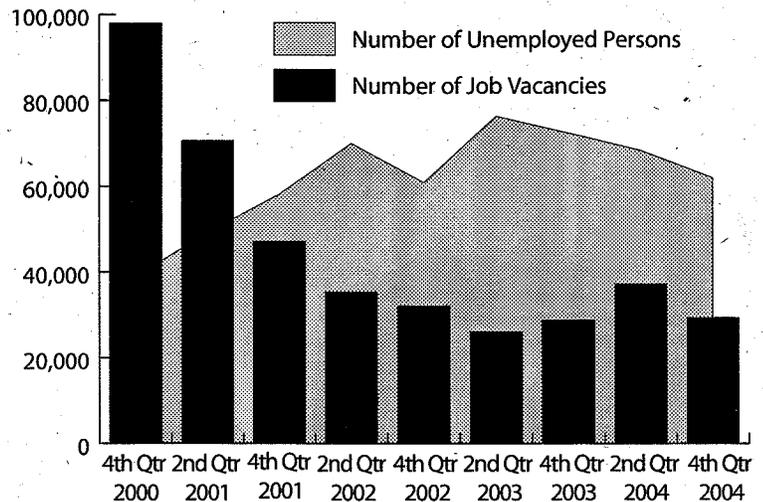
April 2005

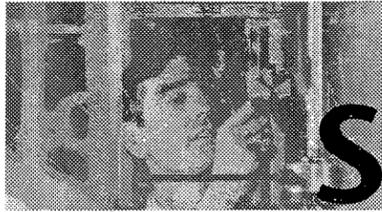
**M**innesota jobseekers are competing for the same number of employment opportunities as last year. Job vacancies remained virtually unchanged year over year for the first time since the survey began in 2000. Job vacancies in the state are up less than one percent from one year ago to 50,127 — or 4.3 job vacancies for every 10 unemployed people.

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 fourth quarter 2004, the Minnesota Department of Employment and Economic Development (DEED) surveyed a representative sample of employers from all major industries and regions in the state.

The Twin Cities region has a job vacancy level of 29,402 — or 2.0 job vacancies for every 100 filled jobs. This is lower than the area unemployment rate during the same quarter. In fact, there are approximately 4.7 job vacancies for every 10 unemployed workers in this region.

### Job Vacancies in the Twin Cities Planning Region 2000-2004





**S**tatewide, the number of job vacancies was virtually unchanged between fourth quarter 2003 and fourth quarter 2004.

There was a 23 percent decline in job vacancies in Minnesota between second quarter 2004 and fourth quarter 2004.

- Job vacancies in the Twin Cities are up 2.2 percent from one year prior and down 21.1 percent from six months prior.
- Job vacancies have increased significantly in business and financial operations, office and administrative support, and computer and mathematical occupations since fourth quarter 2003.
- Job vacancies have declined in sales and related; construction and extraction; building, grounds cleaning and maintenance; and personal care and service occupations since second quarter 2004.

### 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:

- Financial Specialists, 2,351 job vacancies
- Retail Sales Workers, 2,004 job vacancies
- Food and Beverage Serving Workers, 1,395 job vacancies
- Computer Specialists, 1,374 job vacancies
- Material Moving Workers, 1,305 job vacancies
- Financial Clerks, 1,291 job vacancies
- Information and Record Clerks, 1,289 job vacancies
- Motor Vehicle Operators, 1,276 job vacancies
- Health Diagnosing and Treating Practitioners, 1,083 job vacancies
- Other Office and Administrative Support Workers, 986 job vacancies

### Fourth Quarter 2004 Job Vacancies and Median Wages by Planning Region

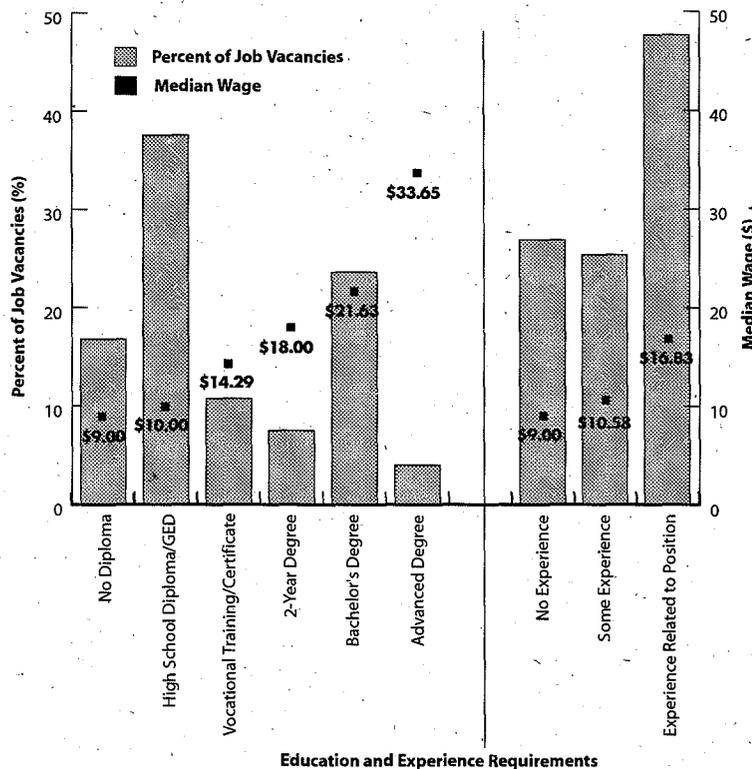
Major Occupational Group	Minnesota			Central			Northeast			Northwest			Southeast			Southwest and South Central			Twin Cities		
	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median Wage (\$)	Number of Job Vacancies	Job Vacancy Rate (%)	Median 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 (\$)
Office and Administrative Support	6,214	1.1%	\$10.00	313	0.9%	\$8.00	438	2.0%	\$8.65	325	1.1%	\$9.68	290	0.9%	\$12.00	154	0.6%	\$8.00	4,694	1.7%	\$10.00
Food Preparation and Serving Related	5,353	1.0%	\$6.00	641	3.0%	\$7.00	417	3.1%	\$6.00	688	3.3%	\$6.00	756	4.0%	\$5.90	800	5.4%	\$6.00	2,051	1.8%	\$7.00
Sales and Related	5,018	1.2%	\$7.50	463	1.9%	\$6.75	200	1.5%	\$8.00	239	1.2%	\$6.90	606	3.1%	\$6.00	162	1.0%	\$6.40	3,348	2.1%	\$8.00
Transportation and Material Moving	4,922	1.6%	\$12.00	849	4.8%	\$21.63	67	0.9%	\$9.62	282	2.0%	\$8.25	520	3.6%	\$12.00	494	3.6%	\$13.46	2,710	3.1%	\$12.02
Production	4,058	0.8%	\$11.00	875	3.2%	\$9.00	17	0.2%	\$19.23	349	1.7%	\$10.60	432	1.6%	\$10.00	598	2.8%	\$9.00	1,787	1.5%	\$14.00
Healthcare Practitioners and Technical	3,889	1.4%	\$18.00	1,088	8.7%	\$19.23	235	2.8%	\$18.31	145	1.5%	\$13.87	377	1.8%	\$19.23	182	2.2%	\$14.00	1,862	2.5%	\$16.58
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Personal Care and Service	1,789	1.1%	\$9.00	245	4.6%	\$11.54	554	16.2%	\$5.15	158	3.0%	\$6.00	24	0.6%	\$8.00	NR	NR	\$8.00	804	2.5%	\$9.00
Computer and Mathematical	1,540	2.0%	\$28.85	54	1.8%	\$24.04	25	1.7%	\$19.23	23	1.4%	\$16.11	45	0.8%	\$19.23	5	0.3%	\$17.40	1,388	2.4%	\$28.85
Installation, Maintenance and Repair	1,494	0.7%	\$14.00	276	3.5%	\$25.00	251	4.4%	\$8.00	179	2.6%	\$12.00	24	0.4%	\$12.00	123	2.2%	\$7.00	641	1.3%	\$18.27
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Education, Training and Library	1,130	0.5%	\$18.00	85	0.5%	\$9.02	198	2.3%	\$25.00	21	0.1%	\$7.36	27	0.2%	NA	44	0.4%	\$14.76	755	0.9%	\$18.00
Building, Grounds Cleaning and Maintenance	754	0.4%	\$9.00	89	1.3%	\$11.10	39	0.7%	\$7.54	212	2.8%	\$7.00	45	0.7%	\$10.00	29	0.6%	\$8.10	340	0.8%	\$9.50
Art, Design, Entertainment and Media	696	1.0%	\$14.42	8	0.5%	\$14.42	151	14.8%	\$14.42	178	15.8%	\$15.38	9	0.5%	\$18.64	22	2.0%	\$9.00	328	1.6%	\$19.23
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Community and Social Services	590	1.0%	\$13.24	34	0.8%	\$15.69	36	1.3%	\$9.62	5	0.1%	\$18.00	59	1.9%	\$8.00	23	0.8%	\$14.42	433	2.1%	\$14.00
Protective Service	328	0.7%	\$10.25	NR	NR	NR	17	0.6%	\$14.42	11	0.3%	\$16.35	NA	NA	NA	NA	NA	NA	290	1.4%	\$10.25
Legal	245	0.8%	\$19.23	NR	NR	NR	NR	NR	NR	NR	NR	NR	51	6.1%	\$19.23	NA	NA	NA	137	0.8%	\$22.45
Farming, Fishing and Forestry	234	0.1%	\$9.00	NA	NA	NA	NA	NA	NA	NR	NR	NR	NR	NR	\$9.00	158	14.2%	\$9.00	NR	NR	NR
<b>Total Job Vacancies</b>	<b>50,127</b>	<b>2.0%</b>	<b>\$10.85</b>	<b>6,043</b>	<b>2.6%</b>	<b>\$11.54</b>	<b>3,030</b>	<b>2.3%</b>	<b>\$9.00</b>	<b>4,510</b>	<b>2.3%</b>	<b>\$10.00</b>	<b>3,842</b>	<b>1.8%</b>	<b>\$10.00</b>	<b>3,300</b>	<b>2.0%</b>	<b>\$8.00</b>	<b>29,402</b>	<b>2.0%</b>	<b>\$12.00</b>

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- Forty-six percent of total job vacancies in the Twin Cities require education beyond a high school diploma.
- Forty-eight percent of all job vacancies require experience related to the position.
- The median wage for all job vacancies in the Twin Cities is \$12.00 per hour.
- As education and experience requirements increase, so does the average wage offer.

### Education and Experience Requirements and Median Wage Offers in the Twin Cities



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