



Job Vacancy Survey Results

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<https://mn.gov/deed/data/regional-lmi/>

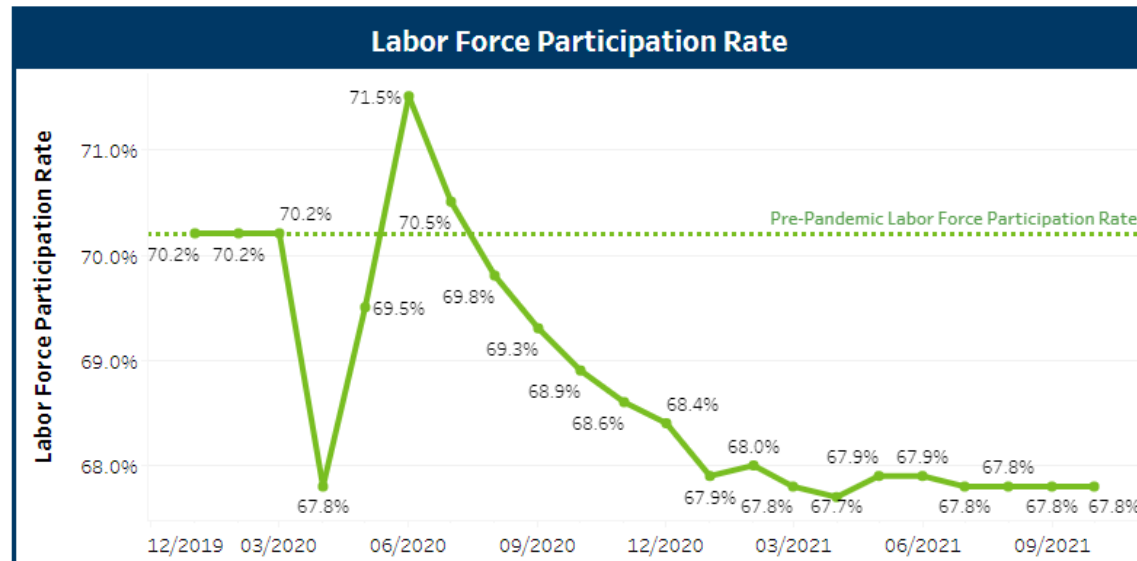


Local Area Unemployment Statistics

- The state's unemployment rate was back to **3.5%** in **October 2021**
 - Peaked at 11.3% in May 2020 (highest on record – back to 1976)
- Back to **106,415 unemployed workers** in **Oct. 2021**
 - Down from a peak of 348,262 workers in May 2020
 - Up from 103,568 unemp. workers in Feb. 2020
- Back up to **3,032,807 available workers** in **Oct. 2021**
 - Down from a peak of 3,178,494 workers in June 2020
 - Down **-84,274 workers** from Feb. 2020
- Labor Force Participation Rate is **67.8%**
 - Down from 70.2% in Feb. 2020

Tracking Our Economic Recovery: Labor Market Information Key Results

	October 2021
Labor Force Participation Rate	67.8%
LFPR compared to last month	0.0%
LFPR compared to pre-pandemic	-2.4%



Labor Force Projections

- The state's labor force growth has slowed down
 - From an average of more than 41,000 new workers per year (1990s)
 - To an average of 15,500 new workers per year (2010s)
- Projected to slow down to about 8,600 new workers per year over the next decade
 - Immigrants accounted for nearly half of labor force growth from 2010-2019
 - Almost all of the state's labor force growth is projected to occur in the Twin Cities metro area (+6.0%)
 - Central = +0.6%
 - Southeast = -0.9%
 - Northwest = -1.0%
 - Northeast = -4.9%
 - Southwest = -5.2%

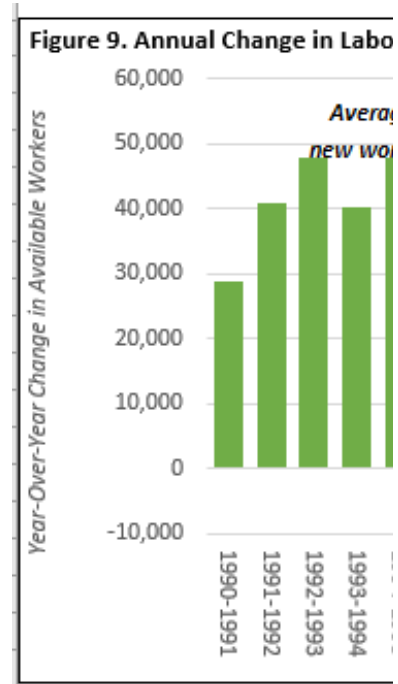


Table 15. Labor Force Projections, 2023-2033

Minnesota	2023 Labor Force Projection	2033 Labor Force Projection	2023-2033 Change	
			Numeric	Percent
16 to 19 years	159,058	160,866	1,808	1.1%
20 to 24 years	304,450	316,734	12,284	4.0%
25 to 44 years	1,372,158	1,417,966	45,808	3.3%
45 to 54 years	571,436	661,299	89,864	15.7%
55 to 64 years	524,342	443,208	-81,134	-15.5%
65 to 74 years	167,645	172,651	5,006	3.0%
75 years & over	29,343	41,861	12,518	42.7%
Total Labor Force	3,128,431	3,214,584	86,153	2.8%

Source: calculated from Minnesota State Demographic Center population projections and 2015-2019 American Community Survey 5-Year Estimates

Labor Force Participation

- The number of workers aged 55 years & over increased from 350,342 in 2000 to 734,657 in 2019 (+384,315 workers; +109.7%)
 - Workers 55 years & over accounted for 13.0% of the total labor force in 2000
 - Workers 55 years & over now account for 23.6% of the total labor force in 2019

- Labor force participation rates *were* climbing for older workers

- From 22.7% for workers aged 65-74 in 2000 to 28.1% in 2019
 - From 6.0% for workers aged 75 & over in 2000 to 7.0% in 2019
- *Pandemic recession may have changed that!*

Table 2. Labor Force Participation by Age Group, 2019	Minnesota			United States	
	Total Labor Force	Labor Force Participation Rate	Unemp. Rate	Labor Force Participation Rate	Unemp. Rate
16 to 19 years	156,631	54.6%	10.4%	39.9%	14.9%
20 to 24 years	293,223	84.9%	5.4%	75.9%	8.1%
25 to 44 years	1,332,073	89.0%	2.6%	83.5%	4.2%
45 to 54 years	596,110	88.6%	2.4%	81.5%	3.3%
55 to 64 years	557,613	73.7%	2.5%	65.8%	3.0%
65 to 74 years	149,876	28.1%	2.1%	26.8%	3.0%
75 years and over	27,169	7.0%	2.2%	7.2%	3.0%

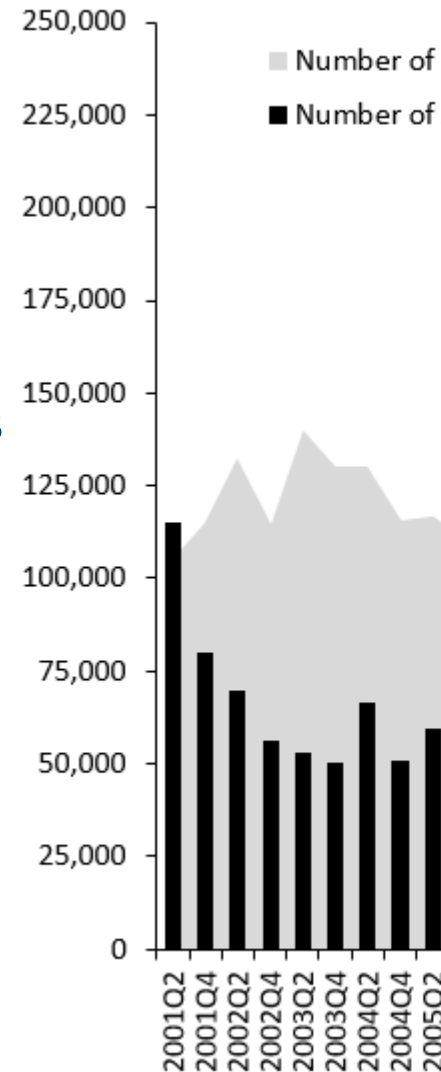
Source: U.S. Census Bureau

Job Vacancy Survey

- **205,714 vacancies**
 - *New RECORD high!*
 - Up +95,000 vacs. from Q2 2020
 - Up +80,000 vacs. from Q4 2020
 - Previous high was 146,500 vacs. in the 2nd Qtr. of 2019
- **Job Vacancy Rate of 8.0%**
 - 8 unfilled jobs for every 100 filled jobs
 - Highest rate on record!
- **0.6 job seekers per vacancy**
 - Up to 2.7 in Qtr. 2 2020
 - Back to pre-pandemic levels – 3 straight years
- **Around 8.0 job seekers per vacancy during the Great Recession**

mn.gov/deed/data/data-tools/job-vacancy/

Figure 1. Minnesota Job Vacancies

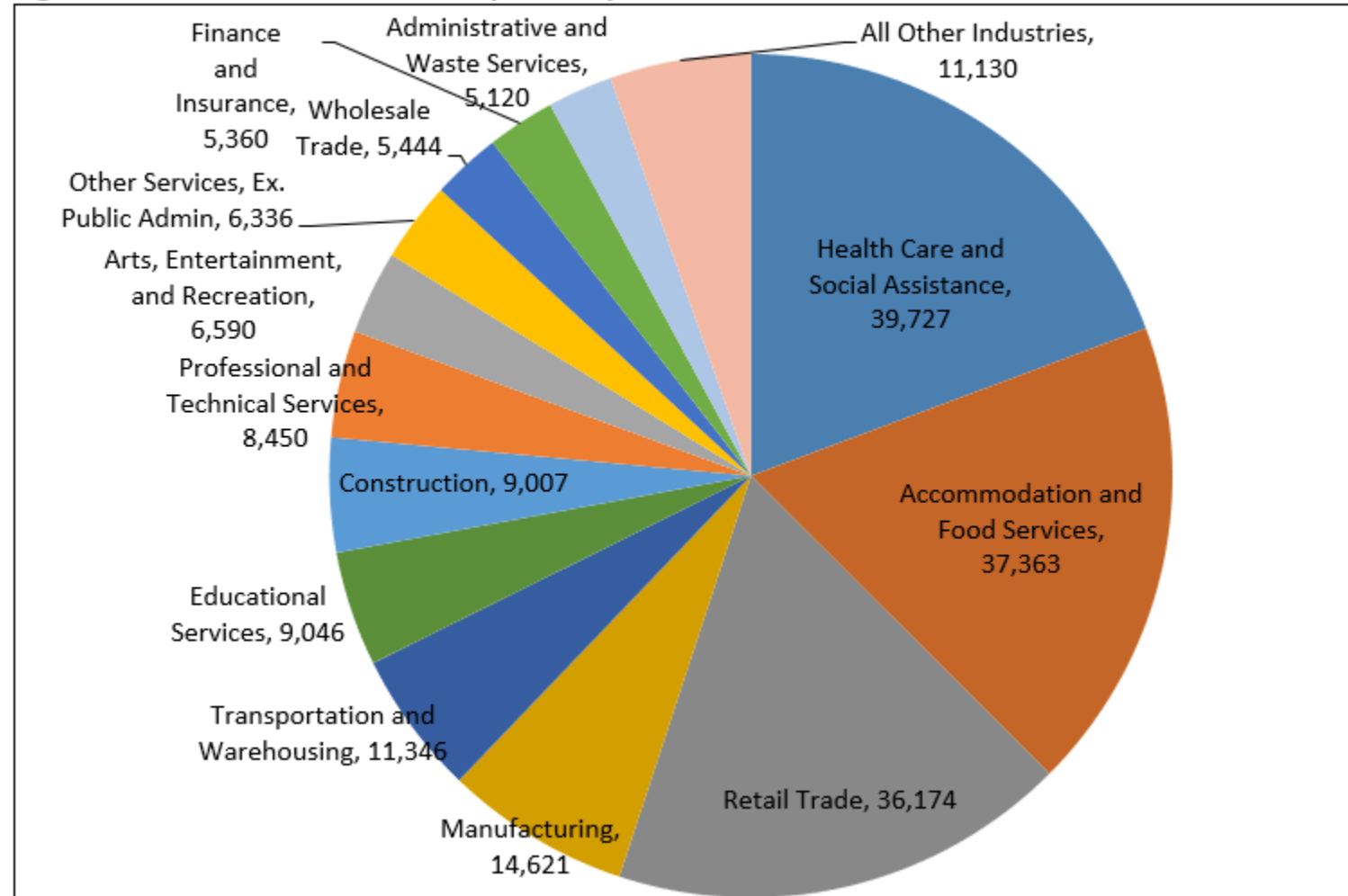


	Number of Job Vacancies	Number of Vacancies per 100 Jobs	Number of Unemployed Workers	Number of Unemployed per Vacancy
2 nd Quarter 2021	205,714	8.0%	123,617	0.6
4 th Quarter 2020	127,314	4.5%	139,978	1.1
2 nd Quarter 2020	111,753	4.0%	299,579	2.7
4 th Quarter 2019	127,550	4.6%	92,692	0.7
2 nd Quarter 2019	146,513	5.3%	93,037	0.6
4 th Quarter 2018	136,917	4.9%	78,905	0.6
2 nd Quarter 2018	142,282	5.2%	88,517	0.6
4 th Quarter 2017	113,774	4.2%	87,578	0.8
2 nd Quarter 2017	122,929	4.5%	108,623	0.9
4 th Quarter 2016	97,374	3.6%	109,090	1.1
2 nd Quarter 2016	97,580	3.6%	112,725	1.2
4 th Quarter 2015	96,114	3.6%	96,263	1.0
2 nd Quarter 2015	97,997	3.7%	114,619	1.2
4 th Quarter 2014	88,927	3.4%	96,358	1.1
2 nd Quarter 2014	84,696	3.3%	165,184	2.0
4 th Quarter 2013	60,397	2.3%	129,253	2.1
2 nd Quarter 2013	72,569	2.8%	154,701	2.1
4 th Quarter 2012	58,864	2.3%	155,506	2.6
2 nd Quarter 2012	62,949	2.5%	162,050	2.6
4 th Quarter 2011	49,890	2.0%	161,292	3.2
2 nd Quarter 2011	54,670	2.2%	198,202	3.6
4 th Quarter 2010	33,804	1.4%	194,897	5.8
2 nd Quarter 2010	41,397	1.6%	200,037	4.8
4 th Quarter 2009	25,885	1.0%	212,282	8.2
2 nd Quarter 2009	31,358	1.2%	246,687	7.9
4 th Quarter 2008	31,066	1.2%	170,252	5.5
2 nd Quarter 2008	51,722	2.0%	147,511	2.9
4 th Quarter 2007	50,594	1.9%	125,999	2.5
2 nd Quarter 2007	62,569	2.4%	131,891	2.1

Job Vacancy Survey

- Health Care & Social Assistance (39,727 vacancies; +15,799 vacancies; +66.0% from 2020)
- Accommodation & Food Services (37,363 vacancies; +22,210 vacs.; +146.6% from 2020)
- Retail Trade (36,174 vacancies; +13,796 vacancies; +61.6%)
- Manufacturing (14,621 vacancies; +11,354 vacancies; +347.5%)
- Transportation & Warehousing (11,346 vacancies; +8,979 vacs.; +379%)
- Educational Services (9,046 vacancies; +2,697 vacancies; +42.5%)
- Construction (9,007 vacancies; +2,263 vacancies; +33.6%)
- Professional Services (8,450 vacs.; +103%)
- Finance & Insurance (5,360 vacs; +205.2%)

Figure 2. Minnesota Job Vacancies by Industry Sector, Second Quarter 2021



Job Vacancy Survey

Several industries set new record high levels of job vacancies in the second quarter of 2021:

- Health Care & Social Assistance – 39,727 vacancies
- Accommodation & Food Services – 37,363 vacancies
- Retail Trade – 36,174 vacancies
- Manufacturing – 14,621 vacancies
- Transportation & Warehousing – 11,346 vacancies
- Educational Services – 9,046 vacancies
- Construction – 9,007 vacancies
- Professional & Technical Services – 8,450 vacancies
- Arts, Entertainment & Recreation – 6,590 vacancies
- Other Services – 6,336 vacancies
- Finance & Insurance – 5,360 vacancies
- Utilities – 307 vacancies

Job Vacancy Survey

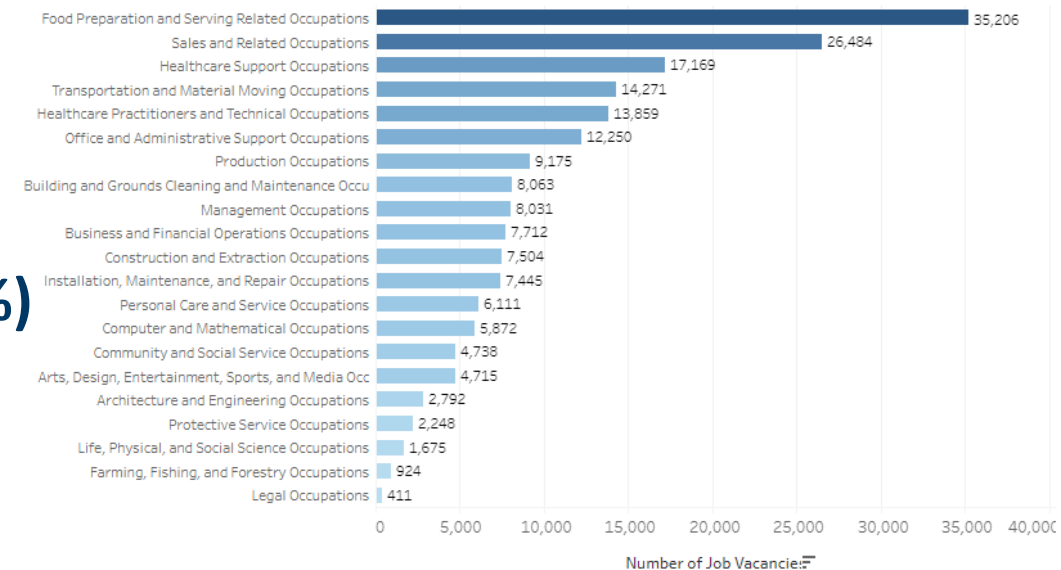
- **Food Prep & Serving = 35,206 vacs (+163%)**
 - 49% part-time, \$13.04 wage offer (+7.2%)
- **Sales & Related = 26,484 vacs. (+84.0%)**
 - 30% part-time; \$14.32 (-3.2%)
- **Healthcare Support = 17,169 vacs. (+32.5%)**
 - 56% part-time; \$13.92 offer (+0.1%)
- **Transportation & Matl. Moving = 14,271 vacs. (+67%)**
 - 66% req. cert. or license; \$15.78 offer
- **Healthcare Practitioners & Tech. = 13,859 vacs. (+46.3%); \$27.51**
- **Office & Admin. Support = 12,250 vacs. (+78.5%)**
 - 36% part-time; \$15.06 (-0.1%)
- **Production = 9,175 vacs. (+203%)**
 - 21% req. postsec. educ., \$17.08 offer

Select Area: Minnesota
 During the Second Quarter of 2021, Minnesota had 205,714 total job vacancies.

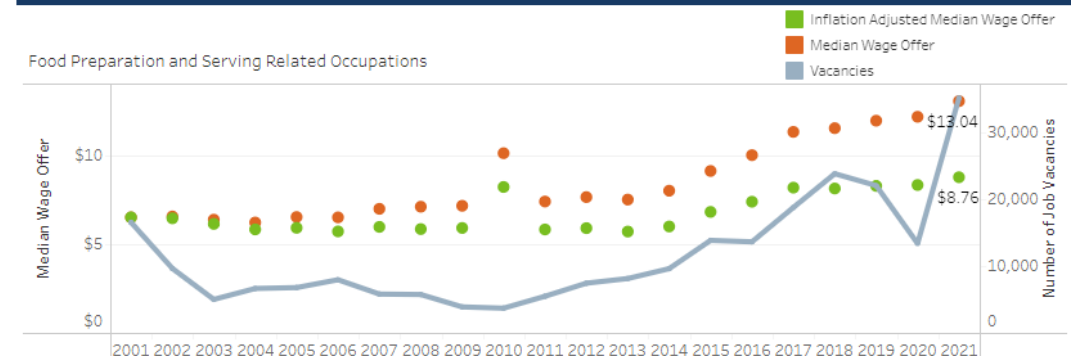


Tip: Select an Occupation to view vacancy trends below

Minnesota Job Vacancies, Second Quarter, 2021



Historical Trends



Job Vacancy Survey

Occupations with the Most Vacancies in Minnesota:

- **Fast Food & Counter Workers = 12,043 vacs. (\$12.46)**
- **Home Health & Personal Care Aides = 9,259 vacs. (\$13.34)**
- **Retail Salespersons = 8,839 vacs. (\$12.64)**
- **First-line Supervisors of Retail Sales Workers = 6,988 vacs. (\$16.00)**
- **First-line Supervisors of Food Prep & Serving Workers = 6,631 vacs. (\$15.83)**
- **Nursing Assistants = 6,001 vacs. (\$15.49)**
- **Cashiers = 4,897 vacs. (\$12.26)**
- **Registered Nurses = 4,782 vacs. (\$31.86)**
- **Janitors & Cleaners = 3,825 vacs. (\$18.53)**
- **Waiters & Waitresses = 3,552 vacs. (\$10.89)**
- **Customer Service Representatives = 3,346 vacs. (\$13.60)**
- **Stockers & Order Fillers = 3,237 vacs. (\$13.21)**
- **Heavy & Tractor Trailer Truck Drivers = 2,854 vacs. (\$23.87)**
- **Cooks, Restaurant = 2,671 vacs. (\$14.40)**

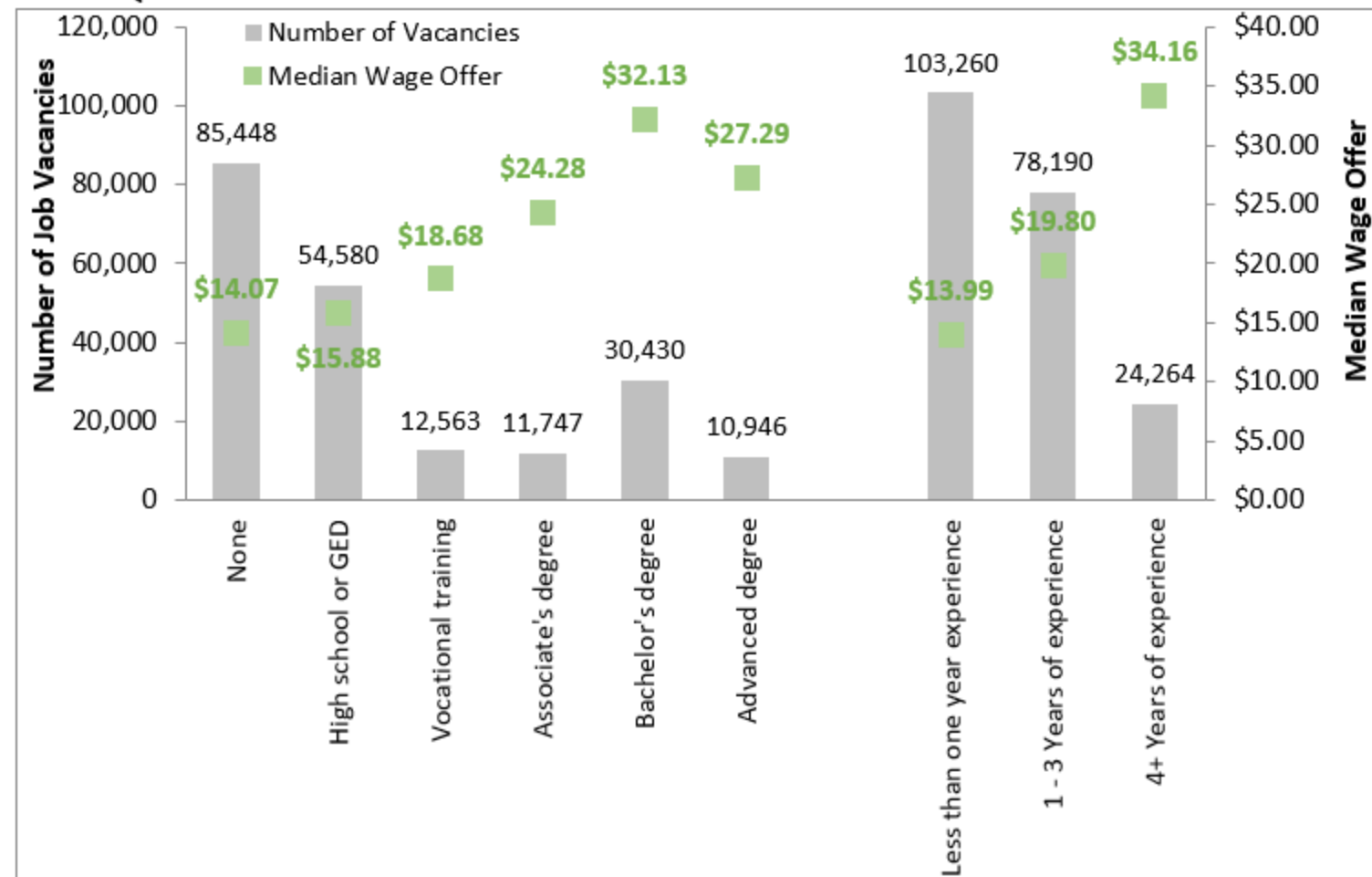


Job Vacancy Survey

- The median (50th percentile) wage offer for all job vacancies rose to \$16.64 per hour
- Wage offers are highly correlated with experience and education requirements
- Median wage offer is up 4.3% from 2020, showing that employers are raising wages to attract workers
- Wage offers increased faster than average for lower-paying occupations including a 20.5% increase for Building & Grounds Cleaning & Maintenance workers, a 14.3% increase for Transportation & Material Moving workers, an 11% increase for Farming, Fishing, & Forestry workers, and a 7.2% increase for Food Prep & Serving Related workers

mn.gov/deed/data/data-tools/job-vacancy/

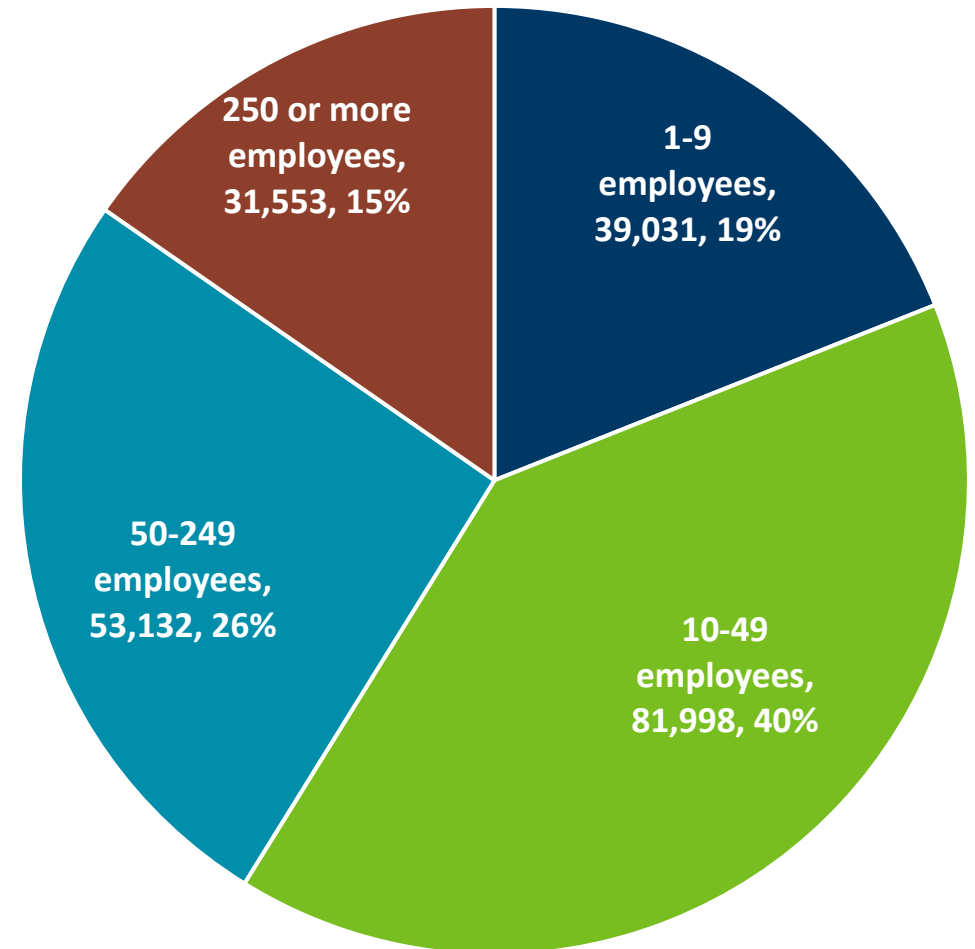
Figure 3. Minnesota Job Vacancies by Education and Experience Required with Wage Offers, Second Quarter 2021



Job Vacancy Survey

- In Minnesota, most hiring demand is in medium sized businesses!
 - Small businesses offer 19% of total openings
 - Second highest wage offers (\$17.34), least likely to offer healthcare benefits (50%)
 - Medium businesses offer 40% of total openings
 - Lowest median wage offers (\$15.15), second least likely to offer healthcare (53%), least likely to require postsecondary education (24%)
 - Large business offer 26% of total openings
 - Second lowest median wage offers (\$16.53), most likely to offer healthcare benefits
 - Very Large businesses offer 15% of total openings
 - Highest median wage offers (\$21.59), highest post-secondary requirements (49%) and are second most likely to offer healthcare benefits (60%)

Minnesota Job Vacancies by Firm Size,
2nd Qtr. 2021



Job Vacancy Survey

- Vacancies doubled in 3 of the 6 regions
 - SE = +123%, Central = +105%, NE = +102%
- 5 of 6 regions set new record highs
 - SE has the most severe shortage (0.5-to-1)
- Wage offers were up in 4 of the 6 regions
 - Only SW and NE saw declines
- The percent of part-time openings declined in 5 of 6 regions
 - Only NE saw an increase in part-time

Figure 2. Median Wage Offer by Region, Q2 2017-Q2 2021

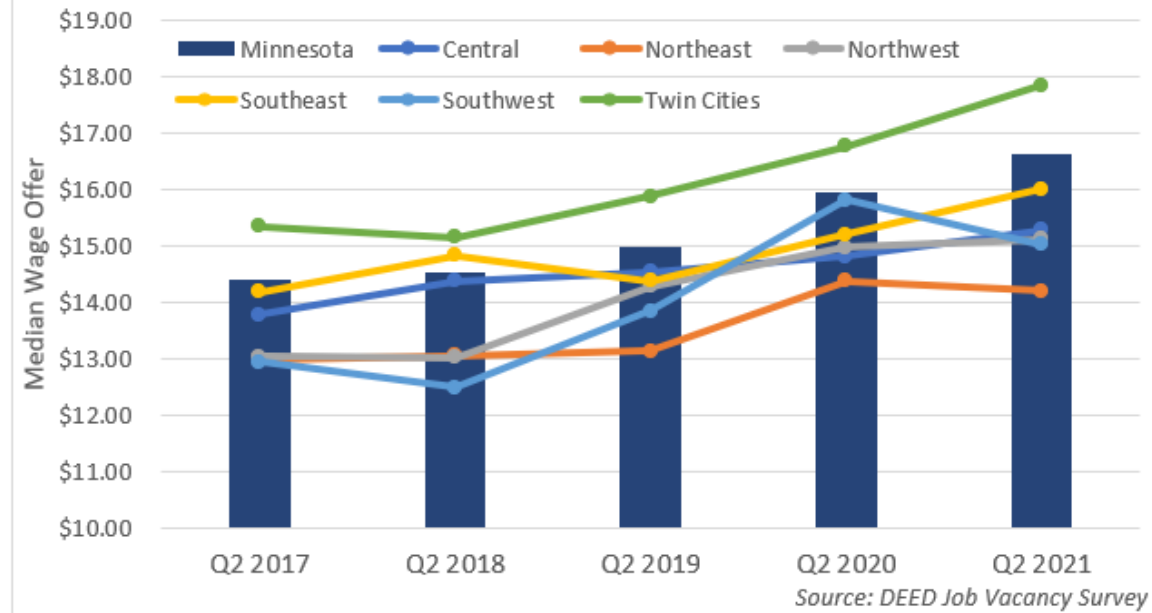


Table 1. Jobseekers Per Vacancy by Region, 2nd Qtr. 2021

	Central	Northeast	Northwest	Southeast	Southwest	Twin Cities
Unemployed Workers	15,991	7,480	11,835	9,842	7,720	70,747
Job Vacancies	21,935	12,886	17,762	21,510	12,116	119,505
Jobseekers per Vacancy	0.7	0.6	0.7	0.5	0.6	0.6

Source: DEED Job Vacancy Survey, LAUS

Job Vacancy Survey

- **Twin Cities (119,505 vacancies; +53,626 vacancies; +81.4%); Median wage offer of \$17.86**
 - Most vacancies in Health Care & Social Assistance (23,067 vacs.), Accommodation & Food Services (21,400 vacs.), Retail Trade (18,624 vacs.), and Manufacturing (8,429 vacs.)
- **Southeast (21,510 vacancies; +11,887 vacancies; +123.5%); Median wage offer of \$16.01**
 - Most vacancies in Retail Trade (4,930 vacs.), Health Care & Social Assistance (3,834 vacs.), and Accommodation & Food Services (3,627 vacs.)
- **Central (21,935 vacancies; +11,208 vacancies; +104.5%); Median wage offer of \$15.28**
 - Most vacancies in Accommodation & Food Services (4,583 vacs.) and Retail Trade (4,287 vacs.)
- **Northeast (12,886 vacancies; +6,502 vacancies; +101.8%); Median wage offer of \$14.20**
 - Most vacancies in Health Care & Social Assistance (4,551 vacs.)
- **Southwest (12,116 vacancies; +5,156 vacancies; +74.1%); Median wage offer of \$15.03**
 - Most vacancies in Retail Trade (2,597 vacs.), Health Care & Social Assistance (2,259 vacs.), Accom. & Food Services (1,644 vacs.), and Manufacturing (1,161 vacs.)
- **Northwest (17,762 vacancies; +5,582 vacancies; +45.8%); Median wage offer of \$15.13**
 - Most vacancies in Retail Trade (3,992 vacs.), Accom. & Food Services (3,883 vacs.), and Health Care & Social Assistance (3,066 vacs.)

DEED's Regional Analysis & Outreach Unit



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- **For more information:**
- mn.gov/deed/data/regional-lmi/
- mn.gov/deed/data/regional-lmi/economic-updates.jsp

