



Headwaters Employer Workforce Summit

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DEED Labor Market Information Office

Regional Analysis & Outreach

www.mn.gov/deed/data/

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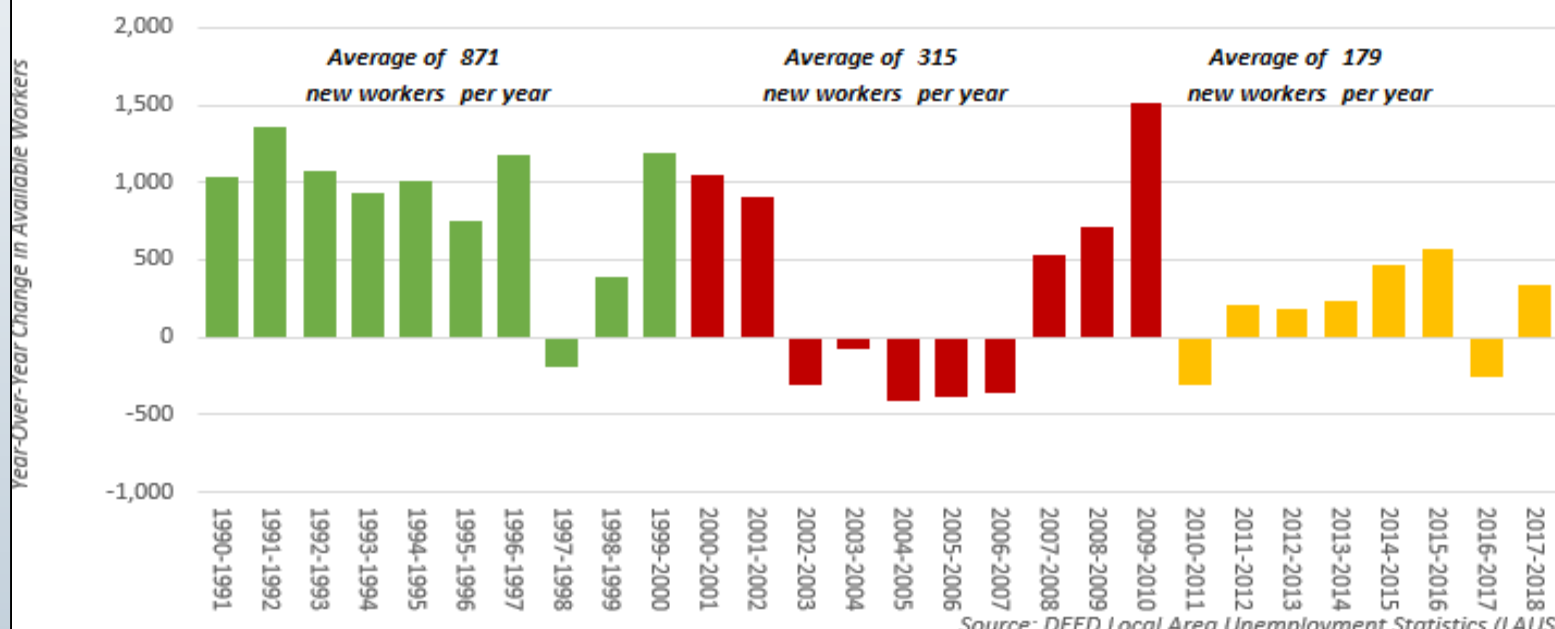
Perception Equals Reality

- **How many workers are in Region 2's labor force?**
 - 43,148 workers in 2018
 - (62.5% labor force participation rate)
 - Minnesota = 3,099,006 (69.9% lfpr)
- **How many of these workers are Baby Boomers?**
 - 11,142 workers between 53-71 years (26.9% of total)
 - Millennials (18-36 years) = 15,508 (37.4%)
- **How many of these workers are non-white?**
 - 7,526 workers of a different race or origin (18%)
 - Minnesota = 18.6%

Labor Force Trends

- What do we know about these 43,148 workers?
 - Long-term trends – up from 38,563 workers in 2000
 - Up from 29,853 workers in 1990 (+44.5%)
 - From 1990 to 2000, EDR 2 gained 8,710 workers (+29.2%)
 - From 2000 to 2010, EDR 2 gained 3,153 workers (+8.2%)
 - From 2010 to 2018, EDR 2 gained 1,432 workers (+3.4%)

Figure 9. Annual Change in Labor Force, 1990-2018 Region 2

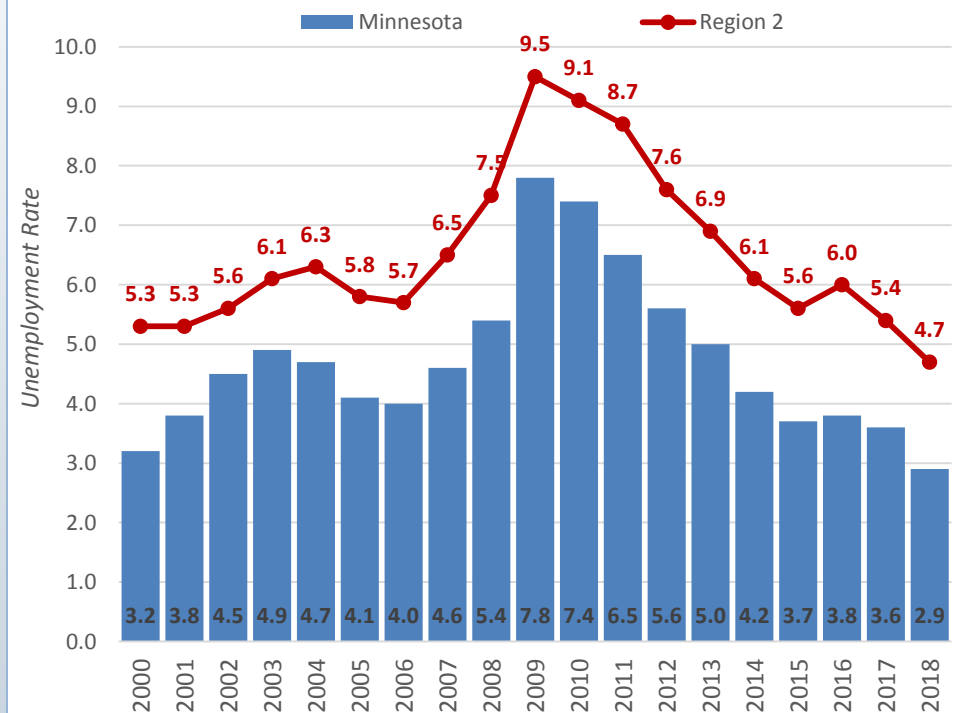


Labor Force Trends

- Relatively high unemployment rates – consistently above the state rate over time

- *Approx. 2,050 unemployed workers in 2018; down from a peak of 3,800 in 2009-2010*
- *Smallest number of unemp. workers since 2000*

Figure 7. Unemployment Rates, 2000-2018



Source: DEED Local Area Unemployment Statistics (LAUS) program

Labor Force Characteristics

- Region 2 has much lower labor force participation rates than the state; but the older population led to lower overall rates
 - Down from 63.3% in 2000
- Workers of other races or origins jumped +55.5% from 2000 to 2017
 - Accounted for almost two-thirds of net new workers
- 84% of workers are white
 - 2nd most racially diverse workforce in the state
 - But all other race groups have higher unemp. rates than whites
- Lower partic. rates for workers with disabilities
 - But higher unemp. rates

Table 10. Employment Characteristics, 2017

	Region 2			Minnesota	
	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate
Total Labor Force	41,420	62.5%	7.1%	69.9%	4.3%
16 to 19 years	2,117	45.5%	13.5%	52.6%	12.8%
20 to 24 years	5,198	81.2%	10.8%	84.2%	7.1%
25 to 44 years	15,313	84.4%	9.1%	88.4%	3.9%
45 to 54 years	8,358	84.1%	4.7%	87.2%	3.0%
55 to 64 years	8,014	67.7%	3.2%	72.5%	3.2%
65 to 74 years	2,080	23.9%	3.0%	27.4%	2.7%
75 years & over	331	5.1%	2.6%	6.1%	2.8%
Employment Characteristics by Race & Hispanic Origin					
White alone	34,636	62.7%	4.7%	69.7%	3.6%
Black or African American	213	51.8%	30.5%	69.8%	11.0%
American Indian & Alaska Native	5,159	61.1%	22.9%	58.6%	13.3%
Asian or Other Pac. Islanders	366	71.3%	0.8%	71.1%	5.2%
Some Other Race	89	71.8%	7.8%	77.2%	7.5%
Two or More Races	953	62.4%	7.8%	72.5%	9.1%
Hispanic or Latino	746	72.5%	6.7%	76.2%	7.2%
Employment Characteristics by Veteran Status					
Veterans, 18 to 64 years	2,146	75.0%	4.4%	79.2%	4.2%
Employment Characteristics by Disability					
With Any Disability	2,331	44.1%	9.2%	52.3%	9.5%
Employment Characteristics by Educational Attainment					
Population, 25 to 64 years	31,682	79.3%	5.9%	84.1%	3.5%
Less than H.S. Diploma	2,134	62.9%	6.6%	65.4%	4.9%
H.S. Diploma or Equivalent	8,994	75.1%	4.0%	78.7%	2.9%
Some College or Assoc. Degree	12,476	81.9%	5.8%	85.2%	3.5%
Bachelor's Degree or Higher	8,076	86.5%	1.9%	89.6%	2.1%

Labor Force Trends: Gaps & Challenges

- Despite projected population growth, long-term projections show a decline in the labor force
 - **-117 workers** from 2020-2030
 - Huge decline in Baby Boomers reaching retirement age
- *Getting workers of all other races, workers with disabilities, and workers with less than a H.S. diploma to the white unemp. rate would fill 1,170 jobs without affecting labor force size*

Region 2	2020 Labor Force Projection	2030 Labor Force Projection	2020-2030 Change	
			Numeric	Percent
16 to 19 years	2,119	2,143	24	1.1%
20 to 24 years	5,617	5,916	299	5.3%
25 to 44 years	15,885	17,261	1,377	8.7%
45 to 54 years	7,186	7,341	155	2.2%
55 to 64 years	7,815	5,529	-2,286	-29.3%
65 to 74 years	2,540	2,649	109	4.3%
75 years & over	414	620	206	49.9%
Total Labor Force	41,577	41,460	-117	-0.3%

Source: calculated from Minnesota State Demographic Center population projections and 2013-2017 American Community Survey 5-Year Estimates

Student Enrollment Trends

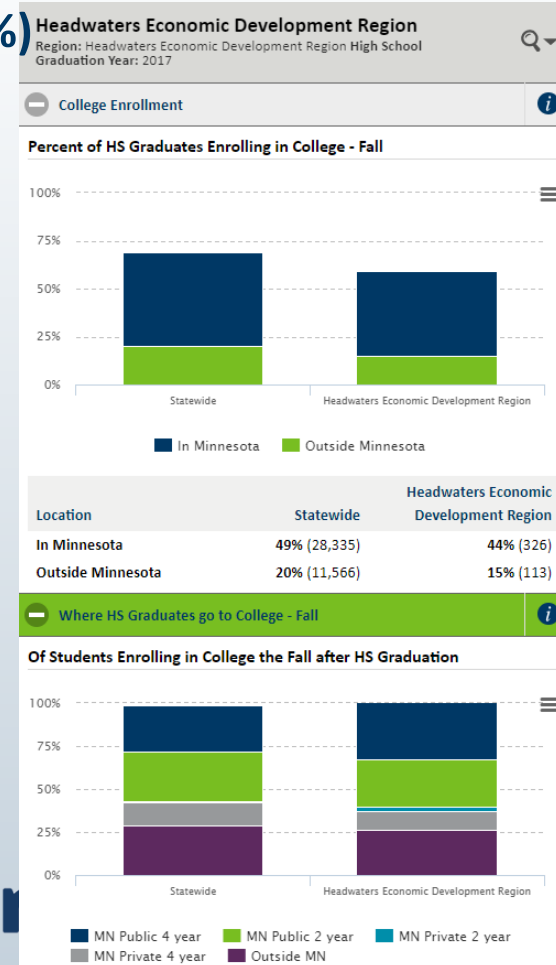
- **How many K-12 students are there in Region 2?**
 - 13,760 students (at public schools) in 2017-2018
 - +4.3% from 2008-2018
 - 5,452 minority students – 39.6% of total students (state = 33.5%)
 - +39.6% from 2008-2018
- **Two groups of seniors – *what are you going to do with your life?***
 - “Seniors” refers to 12th graders, and anyone aged 55 years & older(?)
 - 15,265 people from 55 to 67 years
 - EDR 2 has more “seniors” than “seniors” in all but one grade level

Table 2. Region 2 Population by Age & Student Enrollment by Grade Counts, 2017				Number of Students Compared to Adults
Grade	Number	Age	Number	
Kindergarten	1,107	55 years	1,228	-121
1 st grade	1,097	56 years	1,207	-110
2 nd grade	1,046	57 years	1,187	-141
3 rd grade	1,112	58 years	1,173	-61
4 th grade	1,117	59 years	1,135	-18
5 th grade	1,120	60 years	1,227	-107
6 th grade	1,029	61 years	1,160	-131
7 th grade	1,114	62 years	1,323	-209
8 th grade	1,035	63 years	1,236	-201
9 th grade	1,050	64 years	965	85
10 th grade	985	65 years	1,213	-228
11 th grade	978	66 years	1,187	-209
12 th grade	970	67 years	1,024	-54
All Grades	13,760	55-67 years	15,265	-1,505

Source: Minnesota Dept. of Education, U.S. Census Bureau

Student Plans

- **What percent of H.S. graduates in Region 2 go to college?**
 - 59% of students in 2017 graduating year (state=69%)
 - 44% stay in Minnesota; 15% outside Minnesota
 - 27% go to Public 2-year; 33% to Public 4-year; 26% go outside MN; 11% to Private 4-year
- **What is the most attended college?**
 - Bemidji State University (16%)
 - North Dakota State University (10%)
 - Minnesota State Community & Technical College (6%)
 - Northwest Technical College (6%)
 - Minnesota State University, Moorhead (5%)
- **Only 46% of minority students go to college**
 - (state = 60%)
- **Likewise, only 47% of students on free & reduced price lunch go to college (state = 53%)**
- **83% of students who took rigorous courses**
 - But 26% go outside Minnesota
- **27% of students go straight to work**
 - The largest number go into Trade, Transportation & Utilities and Leisure & Hospitality



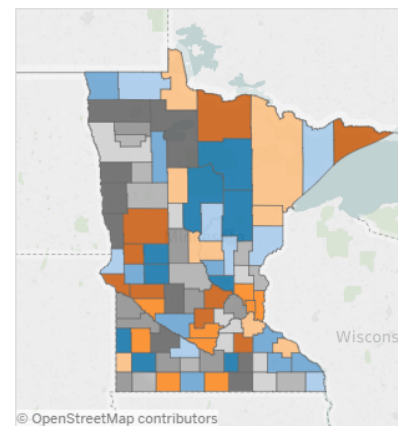
Incomes & Cost of Living Tool

- What is the basic needs cost of living for a Single person with no children?
 - **\$27,612**
 - Required Hourly Wage = **\$13.28**
- What is the basic needs cost of living budget for a typical family?
 - **\$46,872 (state = \$55,548)**
 - Hourly Wage Req. = **\$15.02**
- mn.gov/deed/col/
- Find out how much it costs to make it from county to county
 - Regions, EDRs, Counties
- *One full-time worker | Two full-time*
2,080 hours | 4,160 hours

Cost of Living in Minnesota

View: [Cost of Living Home](#) | [About](#) | [Methodology](#) | [Download Spreadsheet](#) | [LMI Help](#)

The Cost of Living Tool below provides a yearly estimate of the basic-needs cost of living in Minnesota by county



Region type:

County

I am:

- ☐ Single
☐ Partnered - 1 full-time worker
☒ Partnered - 1 full-time, 1 part-time worker
☐ Partnered - 2 full-time workers

How many children?

1

Average family size in Minnesota:
3 persons

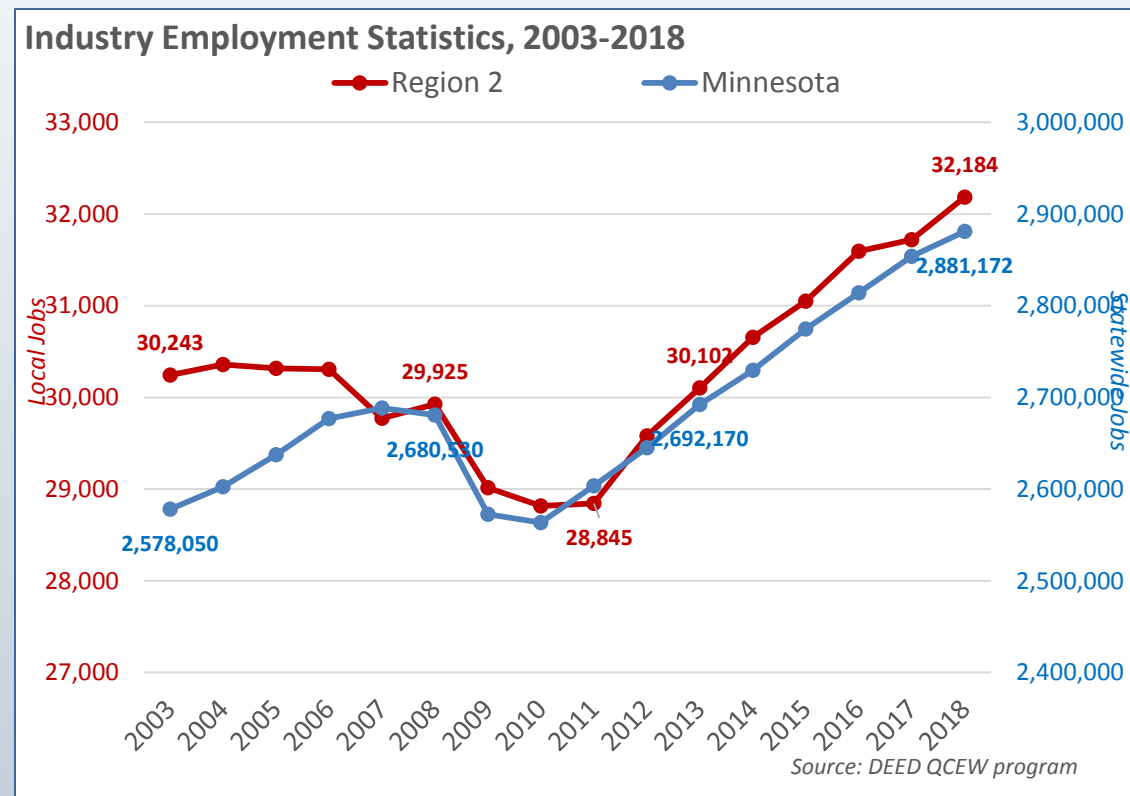
Family Yearly Cost, Worker Hourly Wage, and Family Monthly Costs

Cost of Living, Minnesota DEED, Labor Market Information, 2017

	Yearly Cost	Hourly Wage	Child Care	Food	Health Care	Housing	Transpo..	Other	Taxes
Aitkin County	\$50,310	\$16.13	398	749	396	712	930	427	580
Anoka County	\$61,408	\$19.68	579	753	521	1,050	871	527	816
Becker County	\$45,648	\$14.63	234	750	396	678	864	417	465
Beltrami County	\$46,136	\$14.79	238	751	396	759	786	441	474
Benton County	\$45,782	\$14.67	242	735	396	751	792	434	465
Big Stone Cou..	\$42,309	\$13.56	191	764	396	672	701	420	382
Blue Earth Cou..	\$45,080	\$14.45	234	747	396	833	642	462	443
Brown County	\$41,240	\$13.22	219	756	396	672	622	418	354
Carlton County	\$45,526	\$14.59	250	747	396	772	727	444	458
Carver County	\$60,299	\$19.33	548	764	521	1,050	819	530	793
Cass County	\$47,061	\$15.08	228	750	396	741	871	436	500
Chippewa Cou..	\$43,320	\$13.88	198	760	396	713	707	431	405
Chisago County	\$61,396	\$19.68	477	745	521	1,050	982	524	817
Clay County	\$45,950	\$14.73	292	754	396	788	681	451	467
Clearwater Cou..	\$46,290	\$14.84	204	751	396	672	937	416	482

Economic Growth

- **Region 2's economy has seen ups & downs in the past decade**
 - Added nearly +2,000 net new jobs (+6.4%) since 2003 (*state* = +11.8%)
 - Added +2,082 jobs (+6.9%) from 2013-2018 (*state* = +7.0%)
 - +465 jobs (+1.5%) from 2017-2018 (*state* = +1.0%)



Economic Growth

- **Health Care & Social Asst. is the largest industry, with 6,143 jobs (19.1%)**
 - Added +607 jobs from 2013
- **Retail Trade & Acc/Food Services offer 7,989 jobs**
 - Provide **25%** of jobs!
 - Low wages, high growth
- **Educational Services has 3,446 jobs (10.7%)**
 - +245 jobs from 2013
- **Public Administration has 2,984 jobs (9.3%)**
 - +336 jobs from 2013
- **Manufacturing has 2,559 jobs at 79 firms**
 - 8% of total jobs
 - (state = 11%)

Table 37. Industry Employment Statistics, 2018

Region 2	2018 Annual Data				2013-2018		2017-2018	
NAICS Industry Title	Number of Firms	Number of Jobs	Total Payroll (\$1,000s)	Avg. Annual Wage	Change in Jobs	Percent Change	Change in Jobs	Percent Change
Total, All Industries	2,355	32,184	\$1,312,085	\$40,768	2,082	6.9%	465	1.5%
Construction	322	2,030	\$107,917	\$53,161	295	17.0%	-14	-0.7%
Manufacturing	79	2,559	\$129,393	\$50,564	181	7.6%	6	0.2%
Utilities	15	240	\$20,043	\$83,513	16	7.1%	-11	-4.4%
Wholesale Trade	61	633	\$27,816	\$43,944	101	19.0%	34	5.7%
Retail Trade	362	4,417	\$112,529	\$25,476	105	2.4%	11	0.2%
Transportation & Warehousing	114	1,062	\$55,286	\$52,058	166	18.5%	-8	-0.7%
Information	33	436	\$19,695	\$45,172	-58	-11.7%	-13	-2.9%
Finance & Insurance	96	718	\$35,468	\$49,398	5	0.7%	41	6.1%
Real Estate & Rental & Leasing	55	184	\$6,043	\$32,840	28	17.9%	15	8.9%
Professional & Technical Services	99	492	\$20,813	\$42,302	11	2.4%	-68	-12.1%
Management of Companies	5	30	\$1,997	\$66,566	1	3.4%	-4	-11.8%
Admin. Support & Waste Mgmt. Svcs.	66	444	\$11,657	\$26,254	-301	-40.4%	41	10.2%
Educational Services	66	3,446	\$162,297	\$47,097	245	7.7%	112	3.4%
Health Care & Social Assistance	230	6,143	\$322,431	\$52,487	607	11.0%	283	4.8%
Arts, Entertainment, & Recreation	62	1,393	\$38,613	\$27,719	-112	-7.4%	-49	-3.4%
Accommodation & Food Services	283	3,572	\$54,378	\$15,223	499	16.2%	110	3.2%
Other Services	194	794	\$20,620	\$25,970	-72	-8.3%	-6	-0.7%
Public Administration	134	2,984	\$137,263	\$46,000	336	12.7%	17	0.6%

Source: DEED Quarterly Census of Employment & Wages (QCEW) program

THANK YOU!

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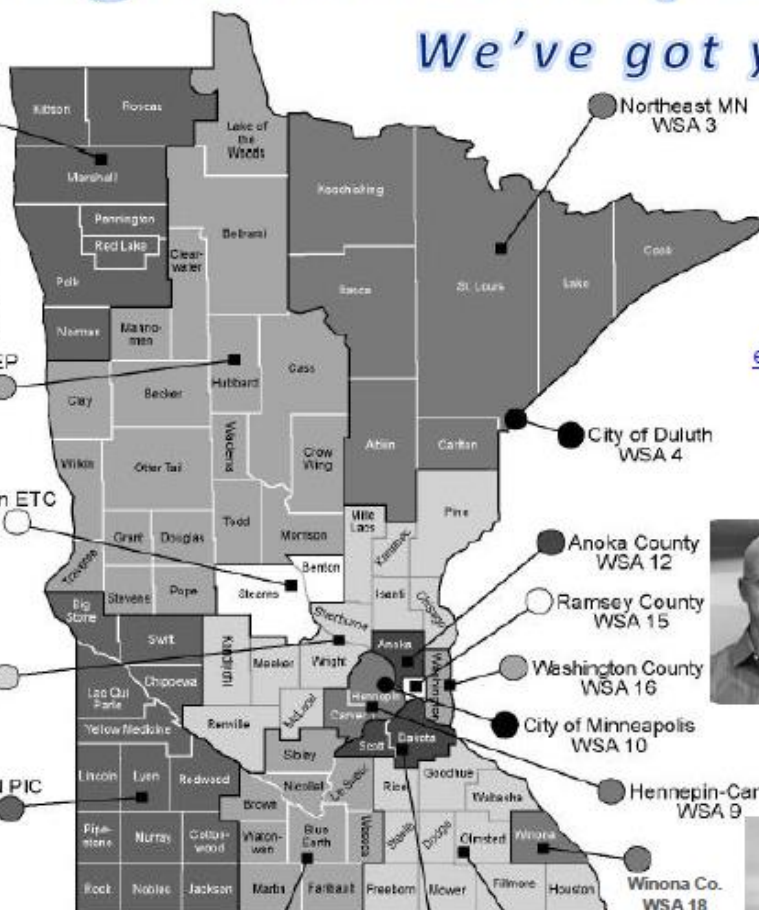
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