



Region 8 Economic Trends and Distinguishing Features

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Labor Market Information Office (<http://mn.gov/deed/data>)

Population Drives Labor Force

- In the past decade the overall population declined 3%
 - Labor force declined -2.1% over the same period
 - Second slowest population growth (decline) in the state
- Some solid growth in youngest cohort (<5 years, +6.8% from 2000-2019)
- Trends being driven by decline in Whites, estimated 11,600 fewer White residents in 2019 than in 2000. Roughly half of the losses are offset by gains in minority population.
- Population Projected to decline another 4.9% from 2020- to- 2040.

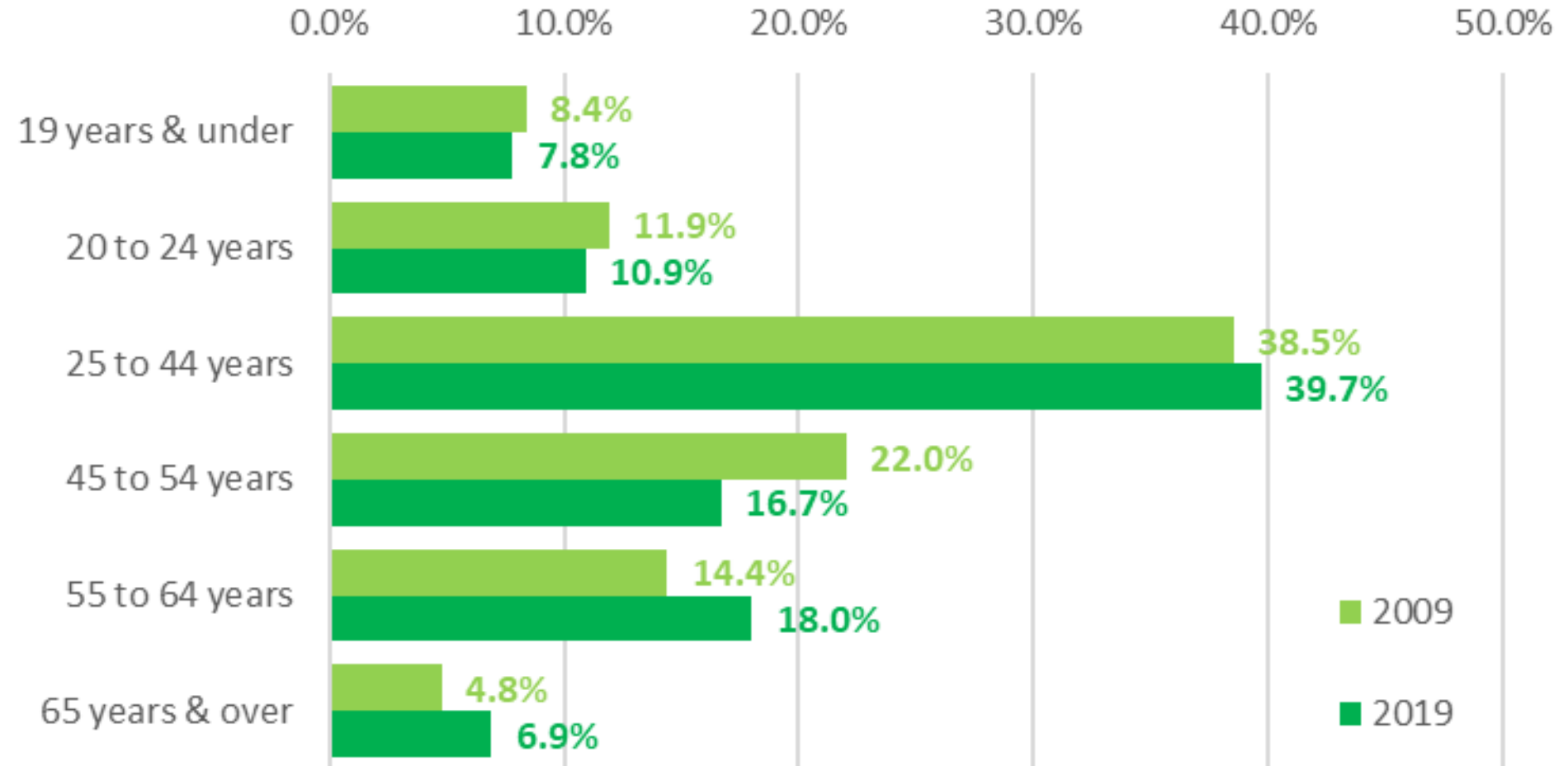
Projected Labor Force

- Because the labor force is a subset of the population, the decline is projected to be more dramatic.
- Jury is still out on how COVID19 will shift retirements.
- Seems unlikely more people will delay retirement
- Will the LFPR decline for the oldest workers and erase gains over the past few decades?

Region 8	2020 Labor Force Projectio n	2030 Labor Force Projection	2020-2030 Change	
			Numeric	Percent
16 to 19 years	3,389	3,044	-345	-10.2%
20 to 24 years	6,970	7,079	110	1.6%
25 to 44 years	21,933	22,458	525	2.4%
45 to 54 years	10,519	10,067	-451	-4.3%
55 to 64 years	12,078	8,552	-3,526	-29.2%
65 to 74 years	4,474	4,882	408	9.1%
75 years & over	812	1,030	218	26.8%
Total Labor Force	60,174	57,113	-3,061	-5.1%

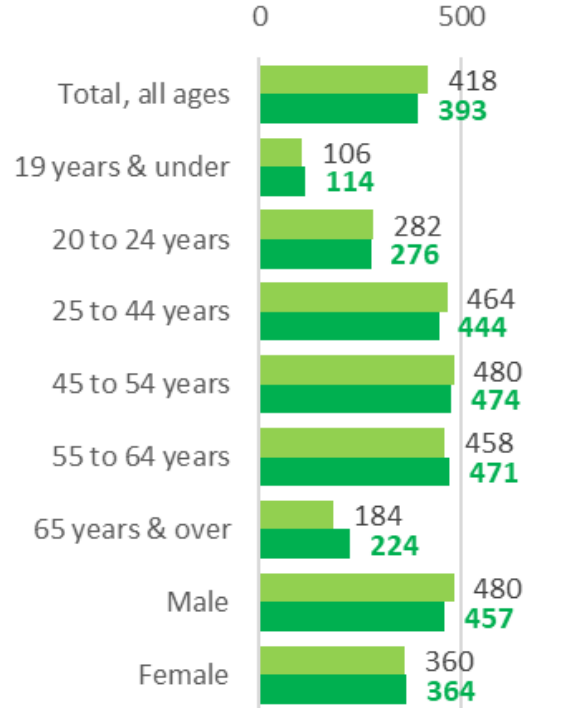
Source: calculated from Minnesota State Demographic Center population projections and 2015-2019 American Community Survey 5-Year Estimates

Figure 21. Percentage of Workforce by Age Group, Total of All Industries, 2009-2019



Source: DEED Quarterly Employment Demographics

Figure 24. Median Hours Worked Per Quarter, Total of All Industries, 2009-2019



Source: DEED QED program

Table 43. Housing Characteristics, 2019	Region 8		Minnesota			Region 8	
	Number	Percent	Number	Percent	Household Size	Total	Percent
Total housing units	54,292	100.0%	2,438,203	100.0%	Owner-occupied	35,640	74.9%
Occupied housing units	47,577	87.6%	2,185,603	89.6%	Average household size, owner-occ.	2.47	
Vacant housing units	6,715	12.4%	252,600	10.4%	Renter-occupied	11,937	25.1%
Homeowner vacancy rate	1.8%		1.0%		Average household size, renter-occ.	2.13	
Rental vacancy rate	8.4%		4.2%		Total, occupied units	47,577	100.0%

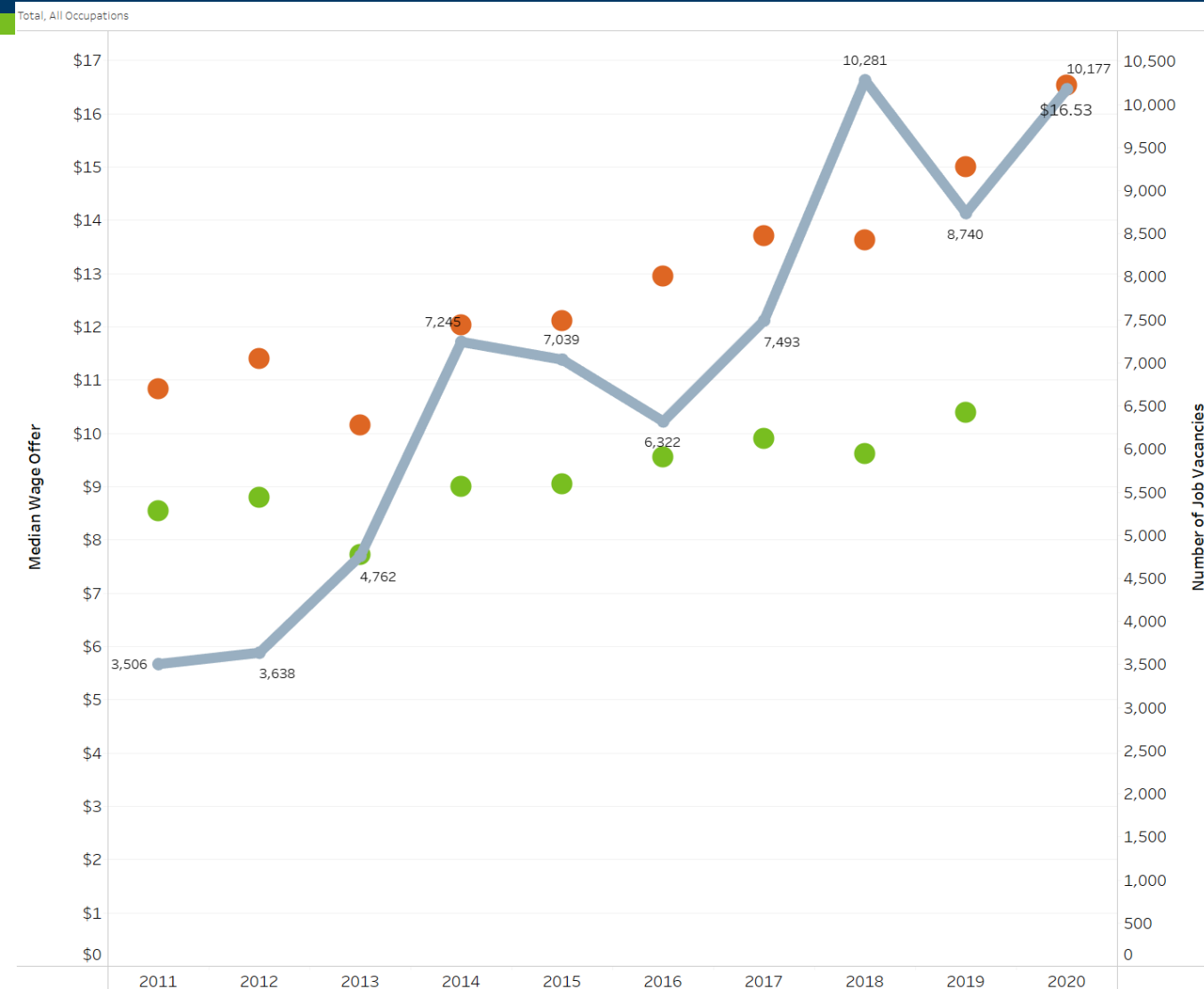
Source: 2015-2019 American Community Survey, 5-Year Estimates

- 30.5% of rental units are paying 35% or more of their household income in rent, but it's better than the state overall (36%)

	Region 8		Minnesota	
	Number	Percent	Number	Percent
Occupied Housing Units	47,577	100.0%	2,185,603	100.0%
Owner-occupied	35,640	74.9%	1,564,870	71.6%
Renter-occupied	11,937	25.1%	620,733	28.4%

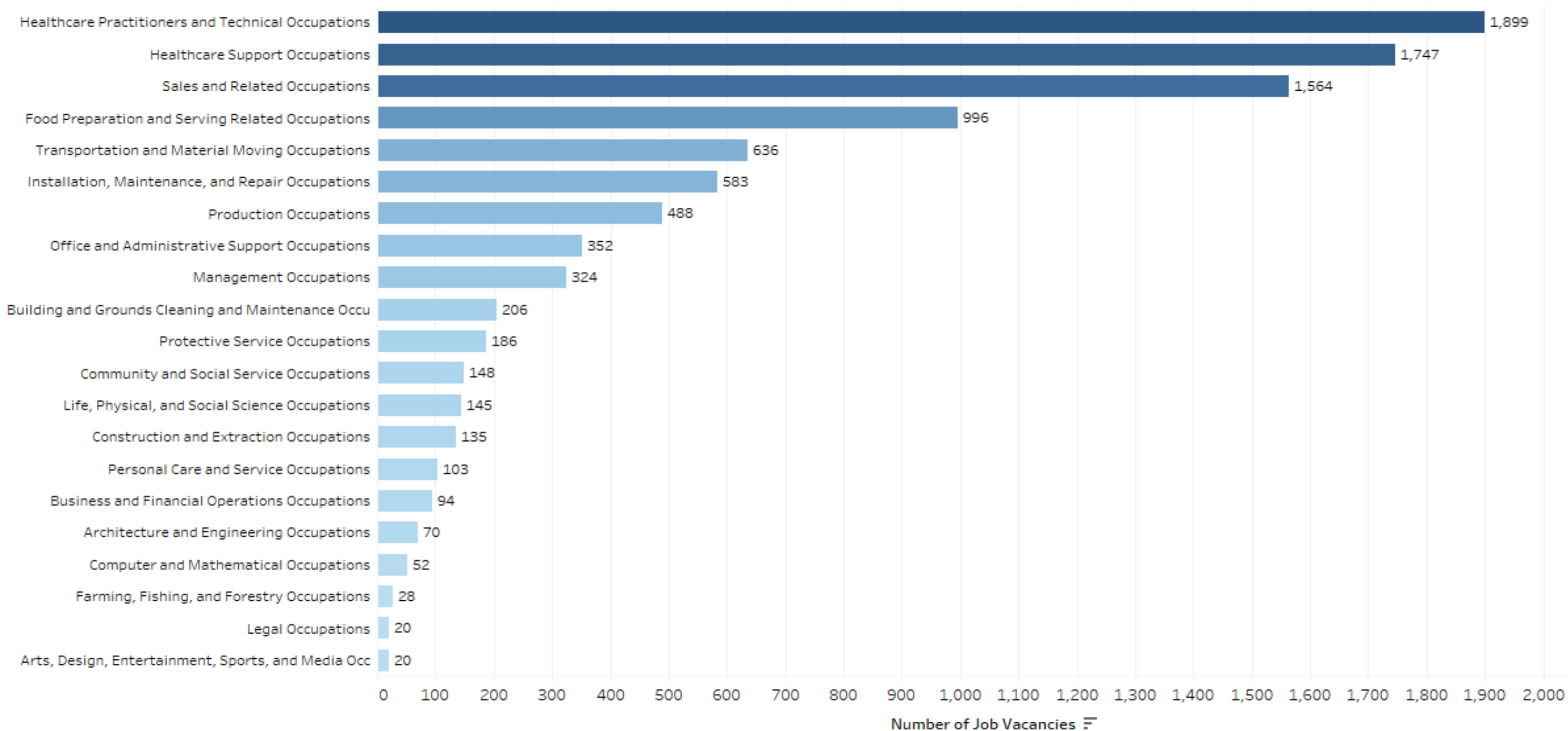
It's Like Déjà vu all over again

- Despite the extreme disruptions to the economy in the last year, the same issues of 2019 are forefront in 2021 and beyond for Region 8.
- A tight labor market is at the top of employers list of issues
- Job Vacancies in the region are at an all time high
- Southwest Minnesota had the highest median wage offer for all openings in Greater Minnesota
- What does that tell you?



Who's hiring?

Southwest Minnesota Job Vacancies, Fourth Quarter, 2020



What education do our employers need from workers?

Southwest Minnesota

Occupation	# of Job Vacancies	Educational Requirements (% of vacancies)					
		None	HS or GED	Vocational Training	Associate Degree	Bachelor Degree	Advanced Degree
Total, All Occupations	10,177	35%	31%	13%	13%	6%	2%
Management Occupations	324	4%	33%	1%	4%	36%	23%
Business and Financial Operations Occupations	94	4%	34%	3%	30%	29%	0%
Computer and Mathematical Occupations	52	24%	2%	2%	52%	19%	0%
Architecture and Engineering Occupations	70	4%	25%	0%	43%	29%	0%
Life, Physical, and Social Science Occupations	145	58%	2%	37%	0%	2%	1%
Community and Social Service Occupations	148	12%	5%	13%	28%	10%	32%
Educational Instruction and Library Occupations	354	2%	49%	0%	4%	41%	5%
Arts, Design, Entertainment, Sports, and Media Occ	20	0%	7%	41%	0%	52%	0%
Healthcare Practitioners and Technical Occupations	1,899	18%	2%	17%	51%	7%	5%
Healthcare Support Occupations	1,747	28%	46%	26%	0%	0%	0%
Protective Service Occupations	186	7%	35%	1%	46%	12%	0%
Food Preparation and Serving Related Occupations	996	78%	21%	1%	0%	0%	0%
Building and Grounds Cleaning and Maintenance Occu	206	36%	41%	23%	0%	0%	0%
Personal Care and Service Occupations	103	30%	62%	2%	2%	5%	0%
Sales and Related Occupations	1,564	41%	54%	3%	2%	0%	0%
Office and Administrative Support Occupations	352	27%	51%	7%	8%	7%	0%
Farming, Fishing, and Forestry Occupations	28	57%	20%	0%	23%	0%	0%
Construction and Extraction Occupations	135	49%	7%	33%	0%	10%	0%
Installation, Maintenance, and Repair Occupations	583	34%	21%	42%	3%	1%	0%
Production Occupations	488	56%	38%	2%	4%	0%	0%
Transportation and Material Moving Occupations	636	67%	32%	1%	0%	0%	0%

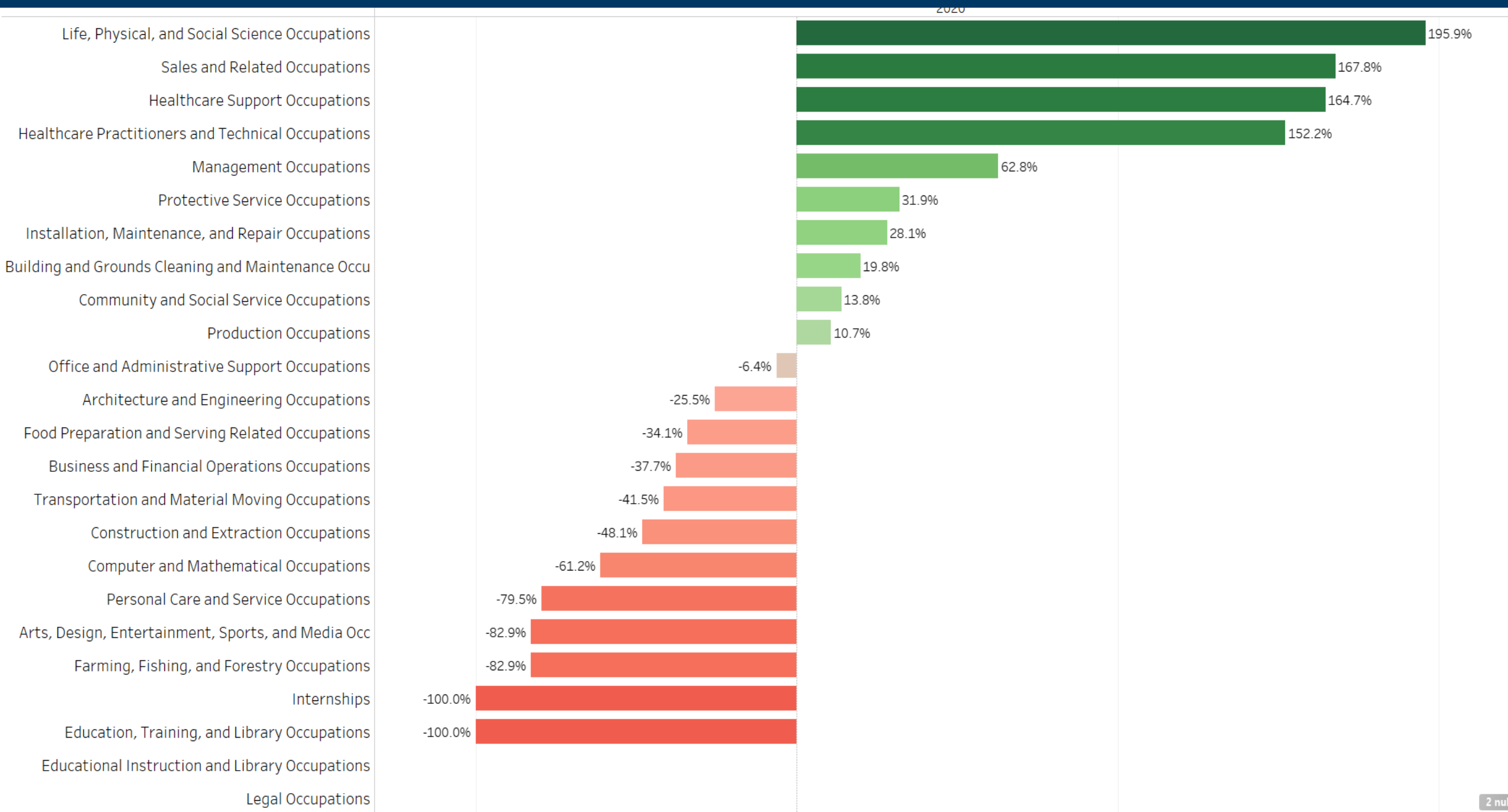
Job Vacancy Details

- Even for full-time openings 46% require less than 1 year of experience
- 84% of FT openings offer healthcare, but the lowest share is found in farming occupation (43%) and healthcare support (61%)
 - Only 31% of PT opening offer healthcare
- 25% of all openings are offering more than \$21.82
 - \$24.02 for FT and \$16.98 for PT

Southwest Minnesota

Occupation	Work Experience		
	Less Than 1 Year	1-3 Years	4 Plus Years
Total, All Occupations	55%	37%	8%
Management Occupations	9%	45%	46%
Business and Financial Operations Occupations	17%	65%	19%
Computer and Mathematical Occupations	14%	52%	34%
Architecture and Engineering Occupations	16%	31%	53%
Life, Physical, and Social Science Occupations	59%	2%	39%
Community and Social Service Occupations	26%	62%	12%
Educational Instruction and Library Occupations	9%	88%	3%
Arts, Design, Entertainment, Sports, and Media Occ	28%	52%	21%
Healthcare Practitioners and Technical Occupations	38%	54%	8%
Healthcare Support Occupations	63%	27%	10%
Protective Service Occupations	38%	50%	12%
Food Preparation and Serving Related Occupations	88%	12%	0%
Building and Grounds Cleaning and Maintenance Occu	65%	34%	1%
Personal Care and Service Occupations	75%	25%	0%
Sales and Related Occupations	66%	32%	2%
Office and Administrative Support Occupations	46%	51%	3%
Farming, Fishing, and Forestry Occupations	19%	81%	0%
Construction and Extraction Occupations	33%	39%	28%
Installation, Maintenance, and Repair Occupations	45%	42%	13%
Production Occupations	75%	21%	4%
Transportation and Material Moving Occupations	83%	16%	1%

2019- to- 2020 4th Quarter Change in Vacancies in Southwest Minnesota



A bit about the workers

Race/Ethnicity of Labor Force in Region 8

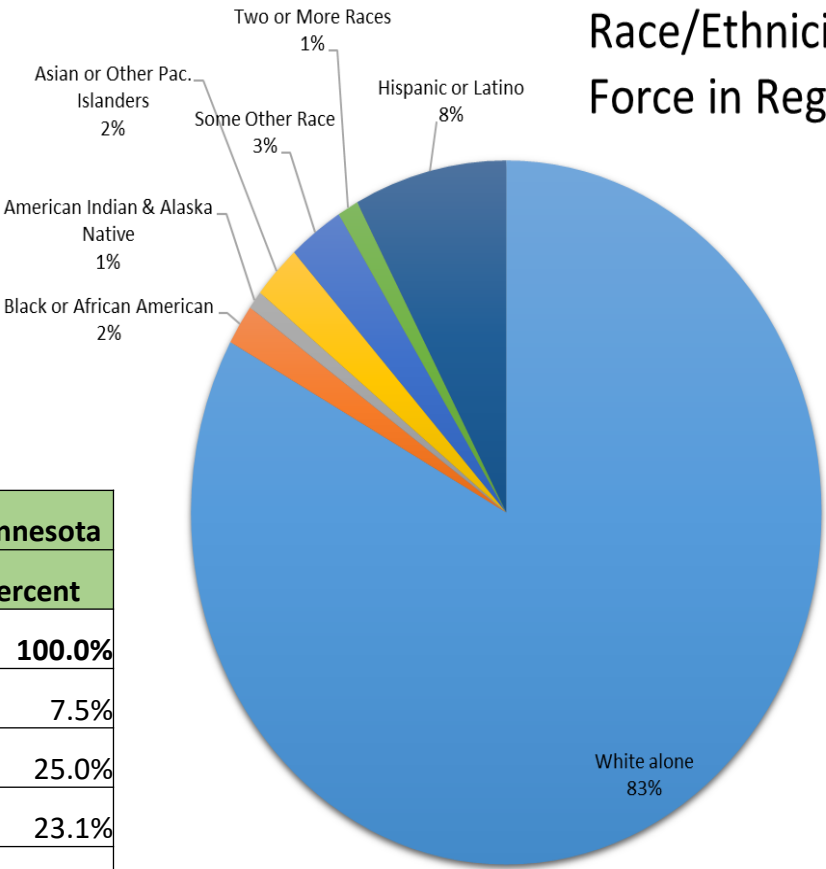


Figure 10. Commuting Characteristics by Place of Work, 2019

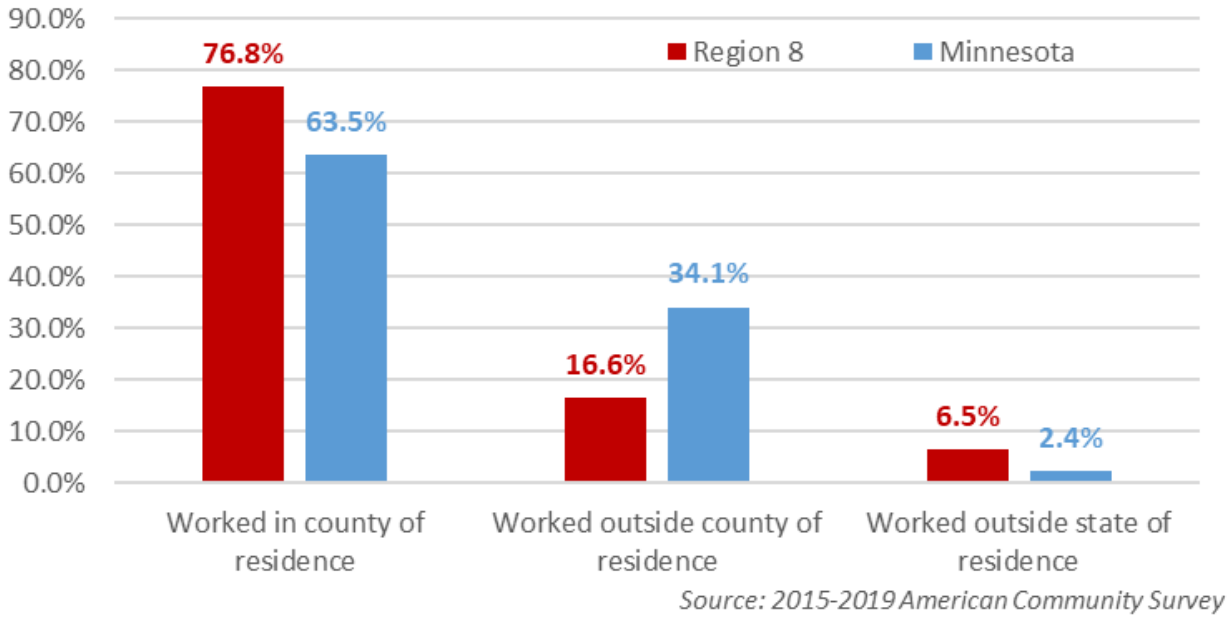


Figure 11. Mean Travel Time to Work in Minutes, 2019

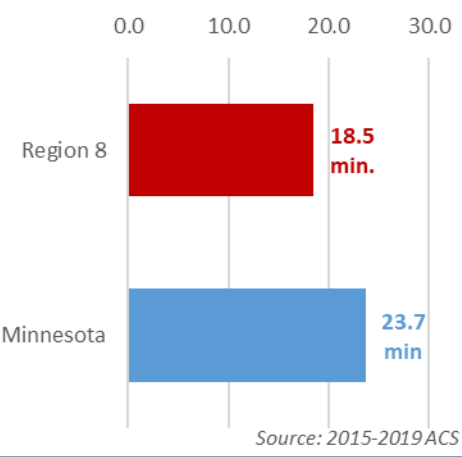


Table 17. Educational Attainment for the Population Aged 18 years & Over	Region 8		Minnesota
	Number	Percent	Percent
Total, 18 years & over	87,670	100.0%	100.0%
Less than high school	10,417	11.9%	7.5%
High school graduate (incl. equiv.)	29,565	33.7%	25.0%
Some college, no degree	20,046	22.9%	23.1%
Associate's degree	10,199	11.6%	10.9%
Bachelor's degree	13,288	15.2%	22.5%
Advanced degree	4,155	4.7%	11.0%

Source: 2015-2019 American Community Survey, 5-Year Estimates

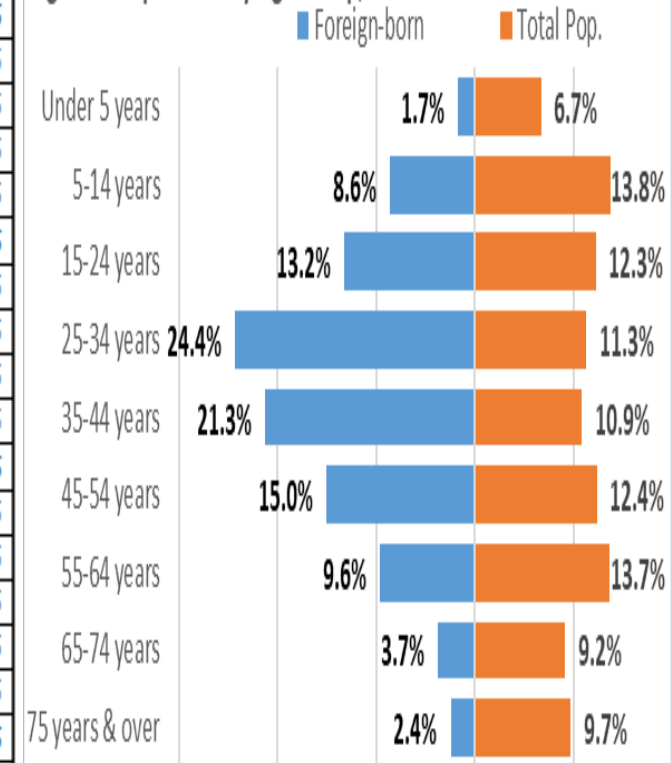
7.5% of total population is foreign-born

Immigrants

Table 7. Place of Birth for the Foreign Born Population	Region 8		Change from 2010-2019		Minnesota		Change from 2010-2019
	Number	Percent	Number	Percent	Number	Percent	
Total, Foreign-born Population	8,793	7.5%	2,648	43.1%	472,849	8.5%	28.9%
Europe:	351	4.1%	19	5.7%	47,011	9.9%	4.5%
Europe: - Northern Europe:	64	18.2%	-19	-22.9%	8,579	18.2%	-4.3%
Europe: - Western Europe:	122	34.8%	-23	-15.9%	10,480	22.3%	-0.7%
Europe: - Southern Europe:	23	6.6%	20	666.7%	2,691	5.7%	32.9%
Europe: - Eastern Europe:	142	40.5%	41	40.6%	25,193	53.6%	7.5%
Asia:	2,850	32.4%	1,260	79.2%	177,334	37.5%	30.3%
Asia: - Eastern Asia:	297	10.6%	112	60.5%	37,158	21.0%	19.2%
Asia: - South Central Asia:	118	4.1%	-55	-31.8%	44,053	24.8%	53.6%
Asia: - South Eastern Asia:	2,224	78.0%	1,013	83.6%	86,068	48.5%	21.5%
Asia: - Western Asia:	211	7.4%	190	904.8%	9,550	4.4%	87.8%
Africa:	937	10.7%	422	81.9%	120,762	25.5%	72.0%
Africa: - Eastern Africa:	556	59.3%	321	136.6%	79,898	66.2%	84.6%
Africa: - Middle Africa:	16	1.7%	16	#DIV/0!	3,688	3.1%	166.1%
Africa: - Northern Africa:	49	5.2%	5	11.4%	5,991	5.0%	21.8%
Africa: - Southern Africa:	88	9.4%	53	151.4%	1,699	1.4%	81.3%
Africa: - Western Africa:	117	12.5%	-6	-4.9%	26,835	22.2%	57.5%
Oceania:	14	0.2%	-5	-26.3%	2,195	0.5%	37.2%
Americas:	4,641	52.8%	952	25.8%	125,547	26.6%	10.0%
Americas: - Latin America:	4,507	97.1%	937	26.2%	113,903	90.7%	12.2%
Latin America: - Central America:	4,270	94.7%	806	23.3%	85,006	74.6%	6.6%
Central America: - Mexico	1,662	38.9%	-592	-26.3%	62,597	73.6%	-4.7%
Latin America: - South America:	188	4.2%	97	106.6%	21,861	19.2%	26.3%
Americas: - Northern America:	134	2.9%	15	12.6%	11,644	9.3%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

Figure 5. Population by Age Group, 2019



Source: 2015-2019 American Community Survey

Median monthly owner costs, owner-occupied units with a mortgage	\$1,120
state	\$1,580
Percentage of households with a mortgage spending 30% or more of their income on housing costs	20.7%
state	21.8%
Median monthly rent costs	\$663
state	\$977
Percentage of renters spending 30% or more of their household income on rent	37.6%
state	45.1%

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 13. Housing Costs as a Percentage of Income, 2019

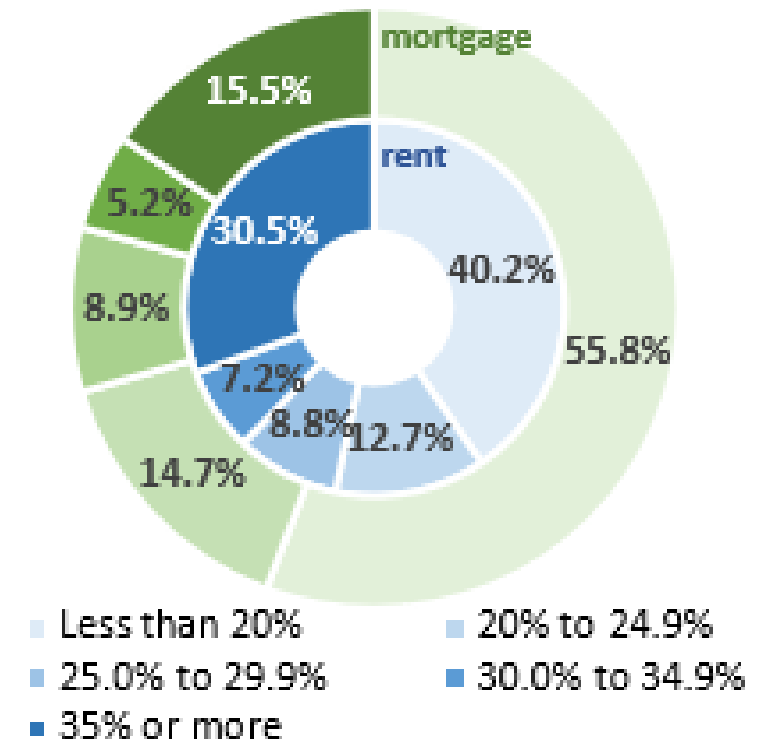
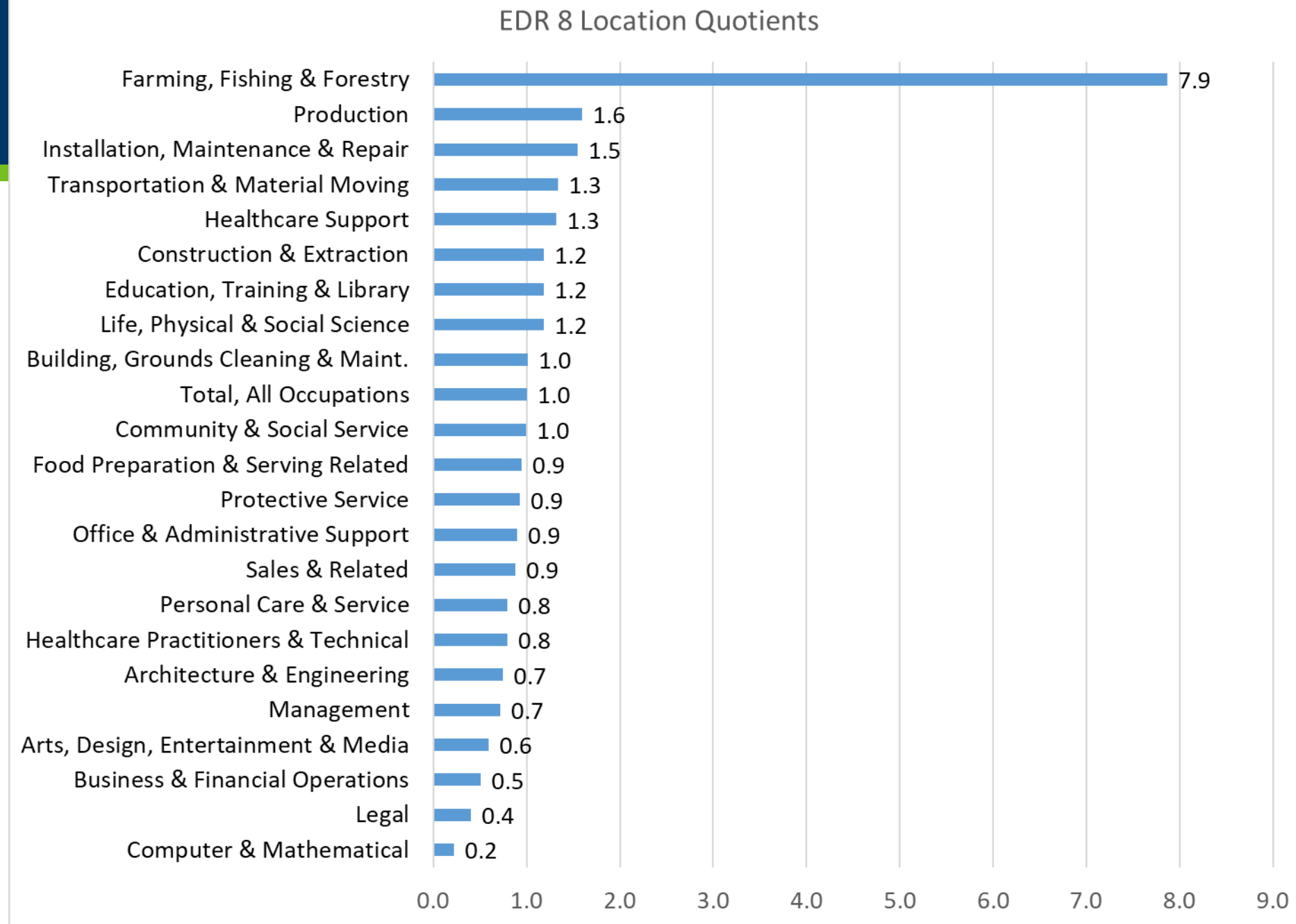


Table 9. Basic Needs Cost of Living Estimates, 2019									
Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Trans- portation	Other	Taxes
Region 8	\$26,448	\$12.72	\$0	\$335	\$166	\$552	\$618	\$249	\$284
State of Minnesota	\$31,392	\$15.09	\$0	\$336	\$157	\$798	\$653	\$318	\$354
Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Trans- portation	Other	Taxes
Region 8	\$45,840	\$14.69	\$223	\$767	\$659	\$717	\$712	\$416	\$326
State of Minnesota	\$56,772	\$18.20	\$516	\$769	\$593	\$1,033	\$755	\$505	\$560

Source: DEED Cost of Living tool

- Easy to see how important agriculture is to Region 8 and it's workers
- Play to your ***Strengths*** or develop ***Weaknesses***?
- I'm sure you're thinking "lets do both!" but how, and with what resources?



A bit deeper

- The overall median wage is \$17.91
- Employment in these high LQ occupations amounts to 8,170 jobs

LQ	Occupation	Employment	Median Wage
16.3	Farmworkers, Farm, Ranch, and Aquacultural Animals	220	\$12.37
13.0	Wind Turbine Service Technicians	120	\$26.07
10.3	Slaughterers and Meat Packers	990	\$14.89
8.0	Farm Equipment Mechanics and Service Technicians	260	\$25.44
6.9	Chemical Equipment Operators and Tenders	130	\$24.78
5.9	Agricultural Inspectors	40	\$20.84
5.1	Drafters, All Other	60	\$23.16
5.0	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	\$17.84
4.9	First-Line Supervisors of Farming, Fishing, and Forestry Workers	20	\$28.02
3.5	Food Servers, Nonrestaurant	650	\$12.76
3.4	Cement Masons and Concrete Finishers	260	\$21.01
3.3	Broadcast Announcers and Radio Disc Jockeys	50	\$11.69
3.3	New Accounts Clerks	60	\$20.07
3.3	Postmasters and Mail Superintendents	20	\$34.78
3.2	Postal Service Clerks	90	\$22.47
2.9	Food Processing Workers, All Other	50	\$16.98
2.8	Production Workers, All Other	280	\$15.65
2.7	Heavy and Tractor-Trailer Truck Drivers	1,780	\$21.72
2.5	Career/Technical Education Teachers, Secondary School	50	
2.5	Highway Maintenance Workers	230	\$24.95
2.4	Packers and Packagers, Hand	410	\$15.85
2.4	Crane and Tower Operators	20	\$27.03
2.2	Nursing Assistants	1,260	\$14.60
2.2	Legislators	60	
2.2	First-Line Supervisors of Police and Detectives	60	\$37.24
2.1	Electrical Power-Line Installers and Repairers	100	\$37.29
2.1	Cabinetmakers and Bench Carpenters	120	\$18.92
2.1	Laundry and Dry-Cleaning Workers	130	\$12.31
2.1	Cooks, Institution and Cafeteria	290	\$13.56
2.0	Physical Therapist Assistants	60	\$25.02
2.0	Bus and Truck Mechanics and Diesel Engine Specialists	260	\$20.31

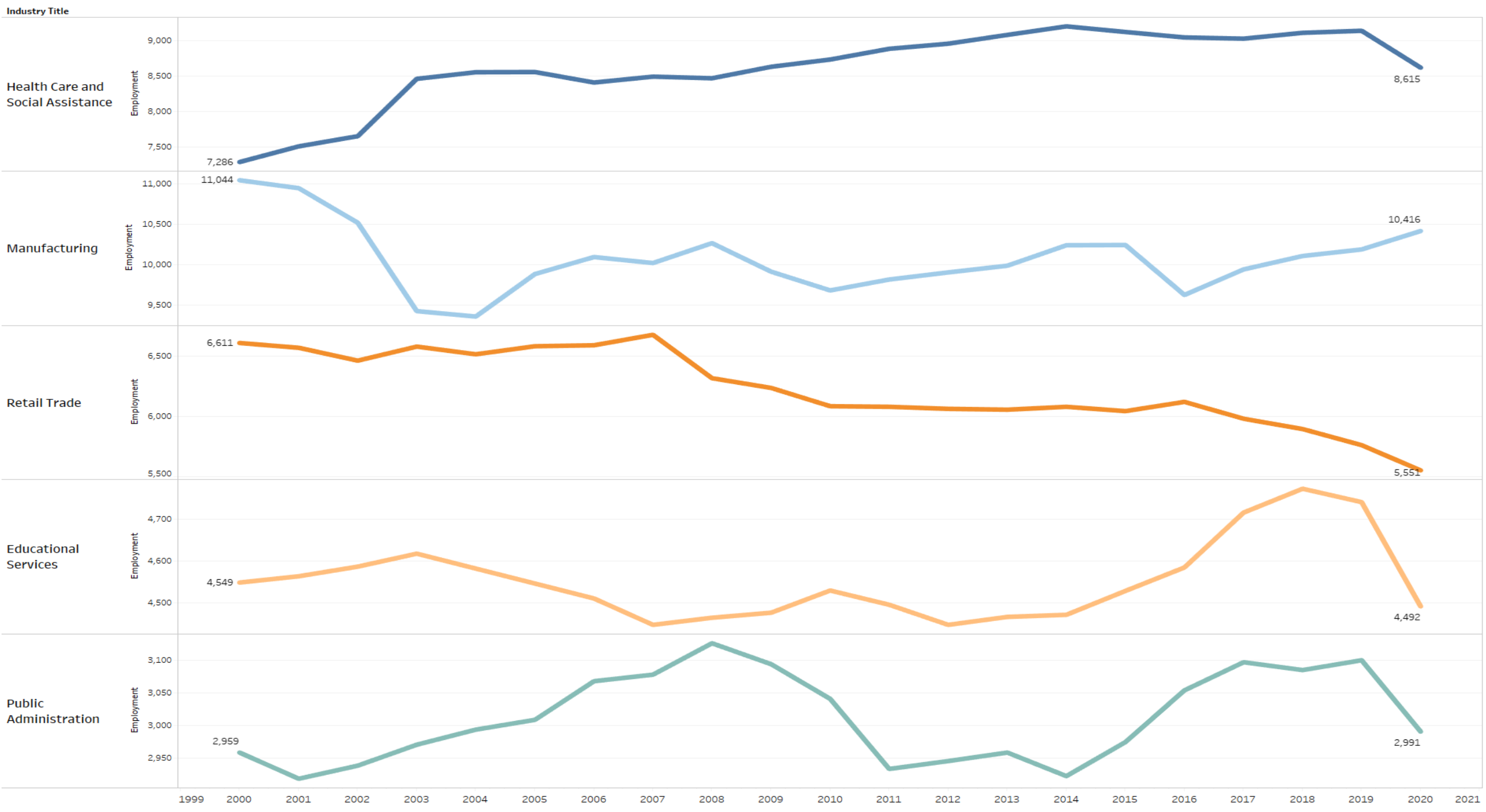
Source: DEED, OES

EDR 8 - Southwest Industry Employment in 2020

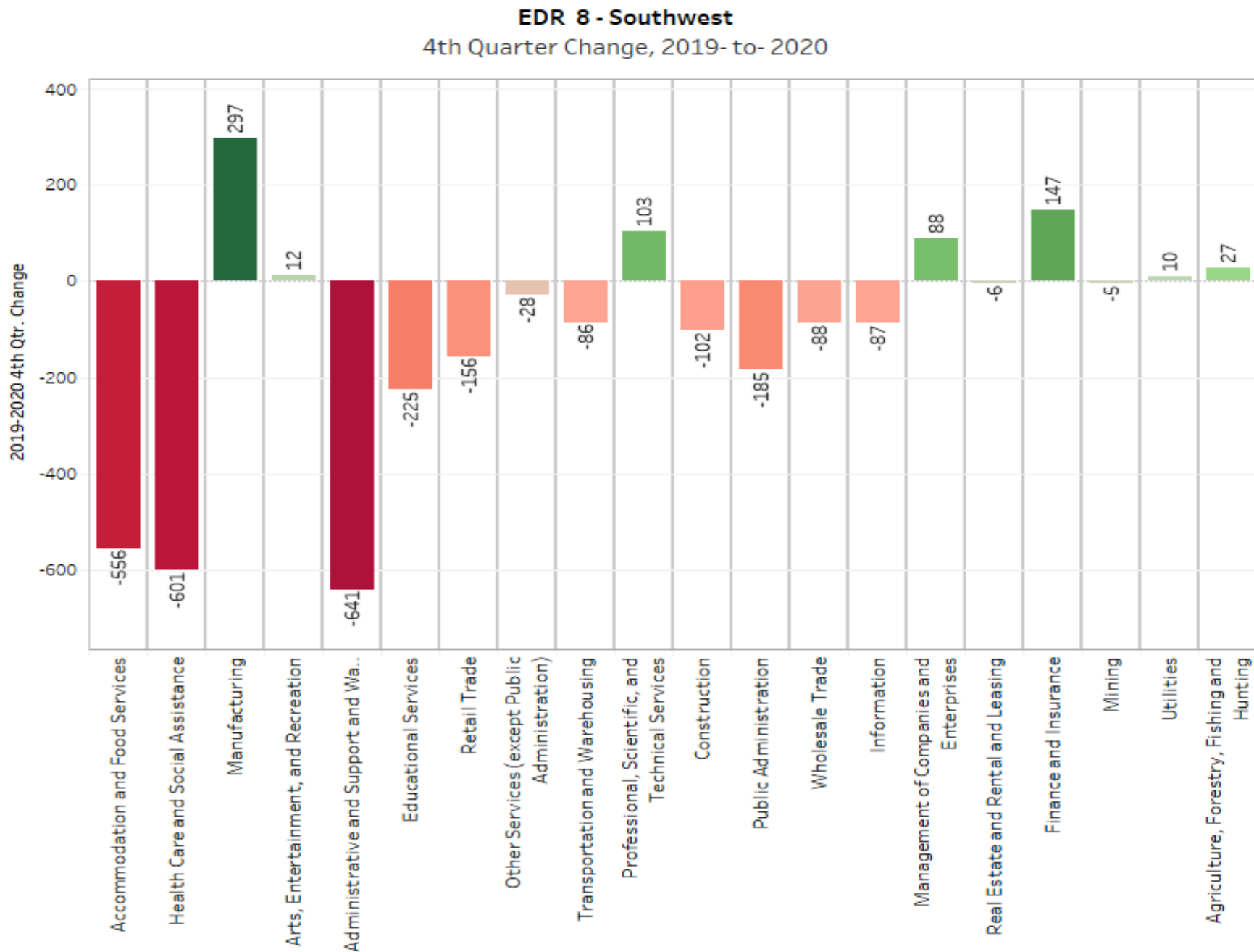
51,217 total jobs in 2020

NAICS	Industry Title	Employment	Establishments	Avg. Annual Wage	Total Payroll
31	Manufacturing	10,416	188	\$54,652	\$569,894,810
62	Health Care and Social Assistance	8,615	410	\$41,496	\$357,230,961
44	Retail Trade	5,551	497	\$27,508	\$152,867,510
61	Educational Services	4,492	75	\$46,124	\$204,911,757
92	Public Administration	2,991	213	\$43,784	\$130,943,583
52	Finance and Insurance	2,658	224	\$69,160	\$183,795,779
72	Accommodation and Food Services	2,607	240	\$13,728	\$35,772,624
42	Wholesale Trade	2,516	233	\$63,648	\$160,249,525
23	Construction	2,201	522	\$50,908	\$112,891,616
48	Transportation and Warehousing	2,060	272	\$43,264	\$89,241,530
11	Agriculture, Forestry, Fishing and Hunting	1,795	240	\$42,016	\$75,477,952
81	Other Services (except Public Administration)	1,192	334	\$30,836	\$36,676,868
56	Administrative and Support and Waste Man..	1,130	111	\$50,024	\$56,530,834
54	Professional, Scientific, and Technical Servic..	1,051	169	\$62,972	\$66,169,092
55	Management of Companies and Enterprises	598	13	\$89,544	\$52,931,370
71	Arts, Entertainment, and Recreation	378	76	\$17,108	\$6,424,365
51	Information	363	73	\$37,856	\$13,728,286
22	Utilities	325	32	\$90,324	\$29,336,163
53	Real Estate and Rental and Leasing	198	70	\$30,784	\$6,103,422
21	Mining	75	8	\$54,236	\$4,146,905

Employment Trends



Industry Employment



- Much Ground to make up
- Region 8 is still down 1,535 jobs in the 4th quarter of 2020 from a year prior.
- Accommodation and food, healthcare and social assistance, and administrative support losses are greater than the net loss.

Industry Location Quotients

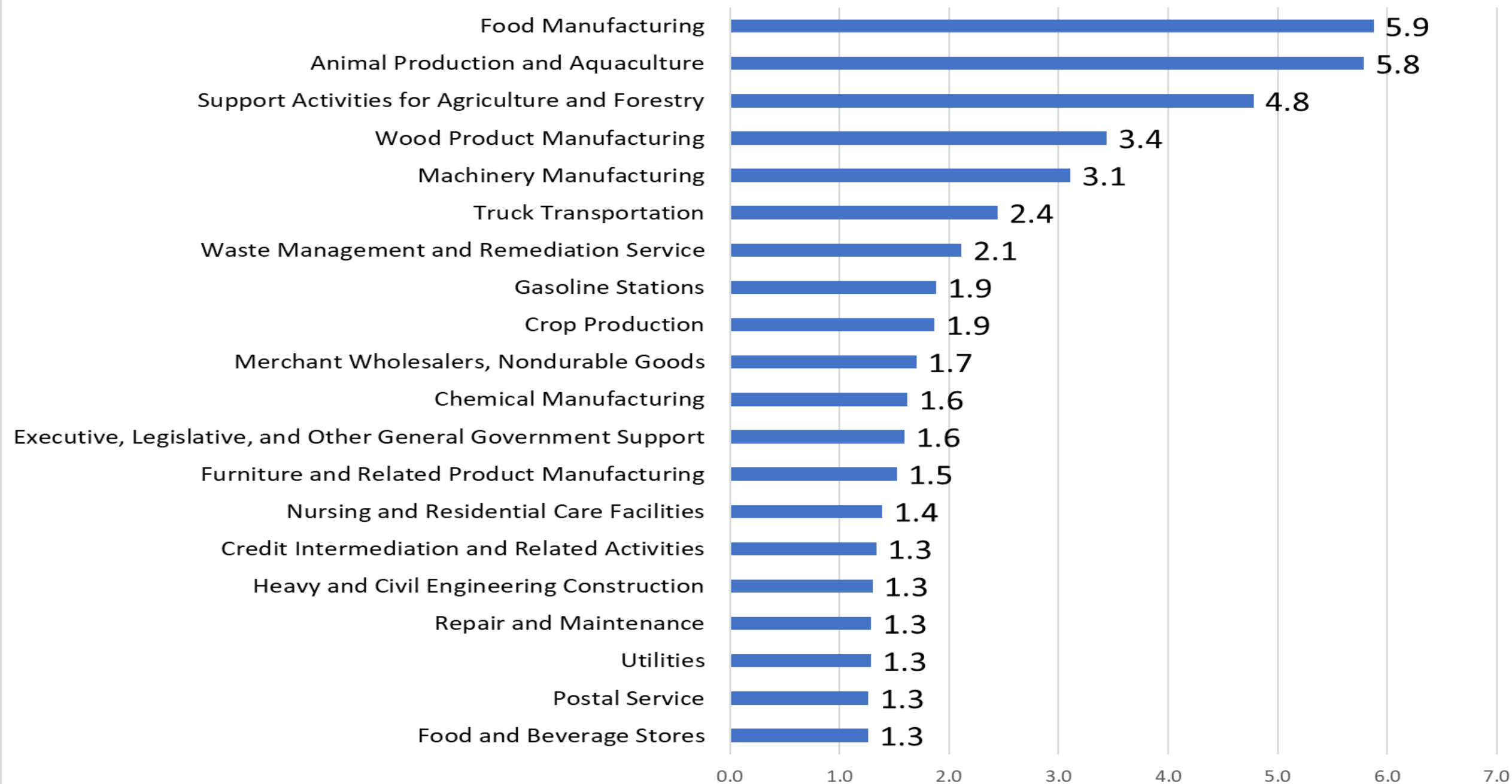
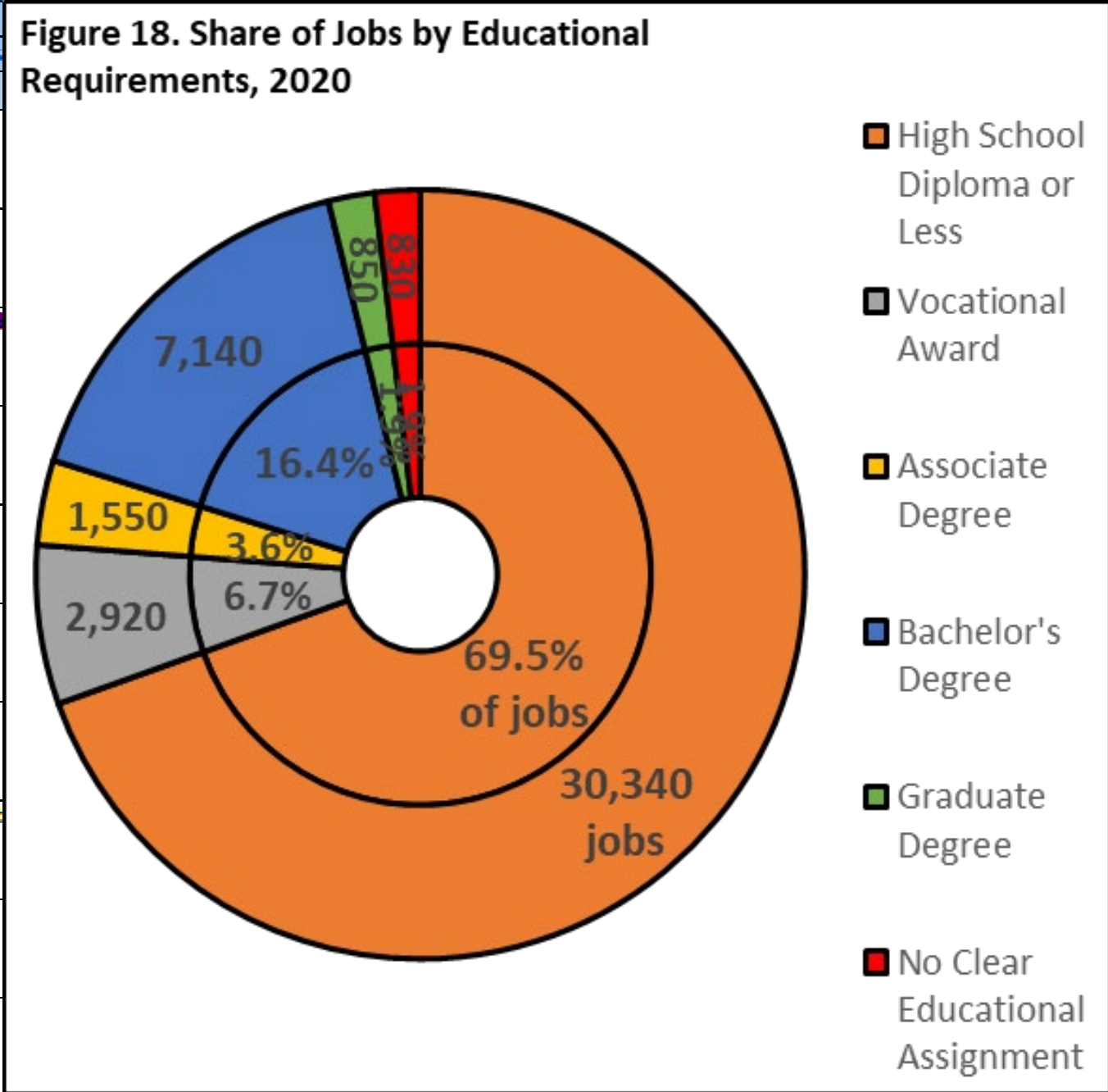
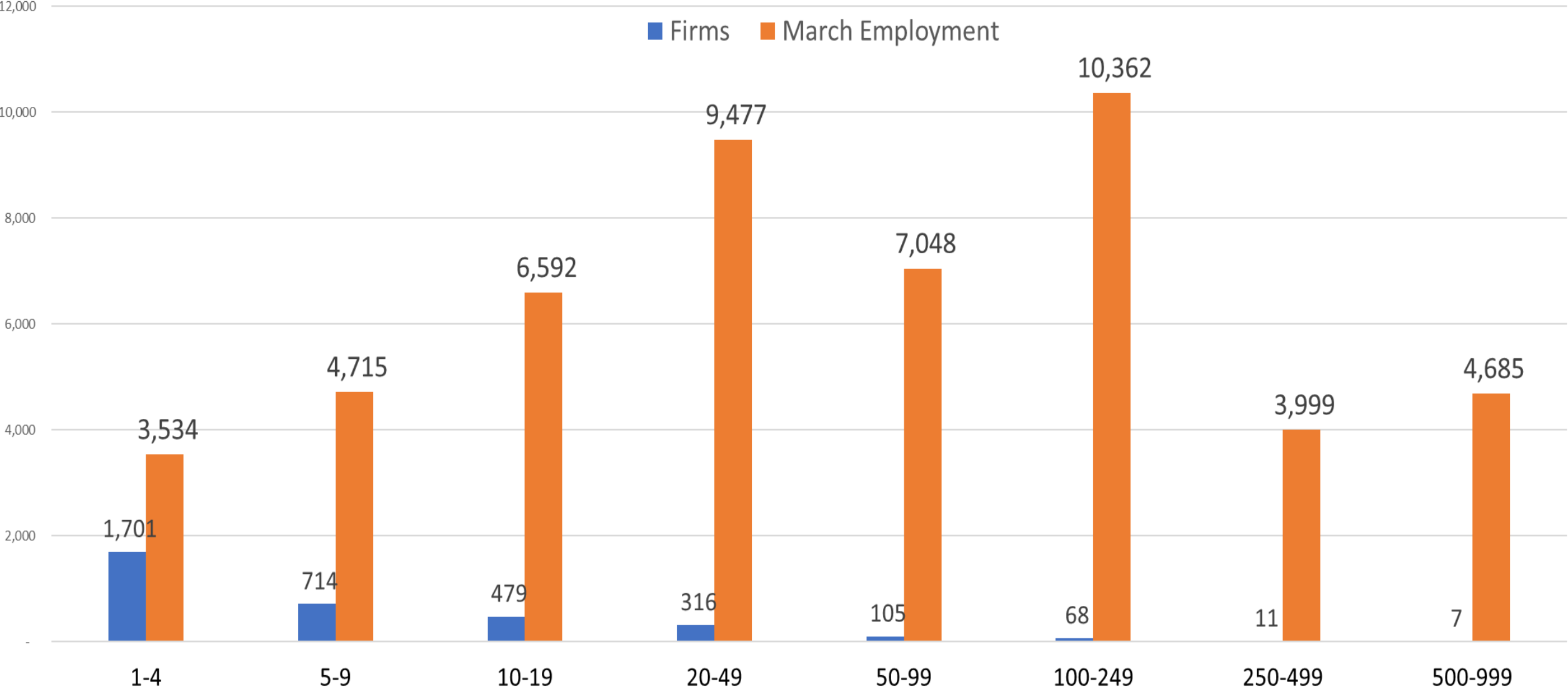


Table 32. Regional Occupations in Demand, 2020	
High School or Less	Vocational Training
Home Health and Personal Care Aides \$28,035	Nursing Assistants \$30,933
Retail Salespersons \$27,105	Licensed Practical and Licensed Vocational Nurses \$46,278
First-Line Supervisors of Retail Sales Workers \$41,484	Automotive Service Technicians and Mechanics \$35,447
Heavy and Tractor-Trailer Truck Drivers \$45,441	Medical Dosimetrists, Medical Records Specialists, and Health \$41,022
Janitors and Cleaners, Except Maids and \$28,667	Heating, Air Conditioning, and Refrigeration Mechanics and \$47,376
Teaching Assistants, Except Postsecondary \$28,887	Medical Assistants \$39,512
Laborers and Freight, Stock, and Material \$33,694	Industrial Machinery Mechanics \$49,897
Secretaries and Administrative \$39,529	Emergency Medical Technicians and Paramedics \$34,822
Stockers and Order Fillers \$28,316	Electricians \$58,008
Office Clerks, General \$35,222	Computer Numerically Controlled Tool Programmers \$62,213



Employment by Size Class



Employment by Size Class

- 16% of jobs are at employers with fewer than 10 jobs
- 29% of jobs are from employers with fewer than 20 jobs
- 38% of jobs are at employers with 100 or more jobs

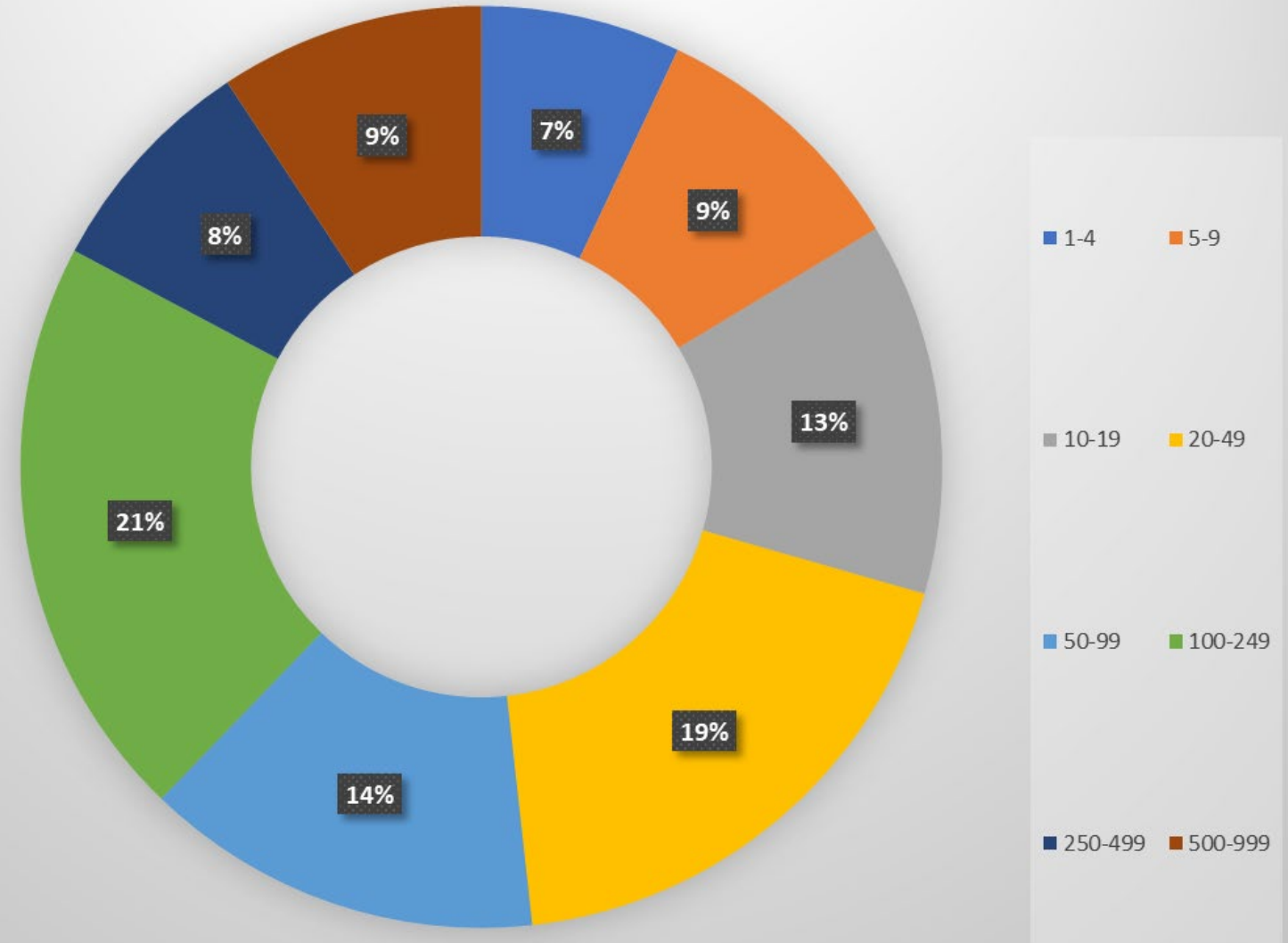
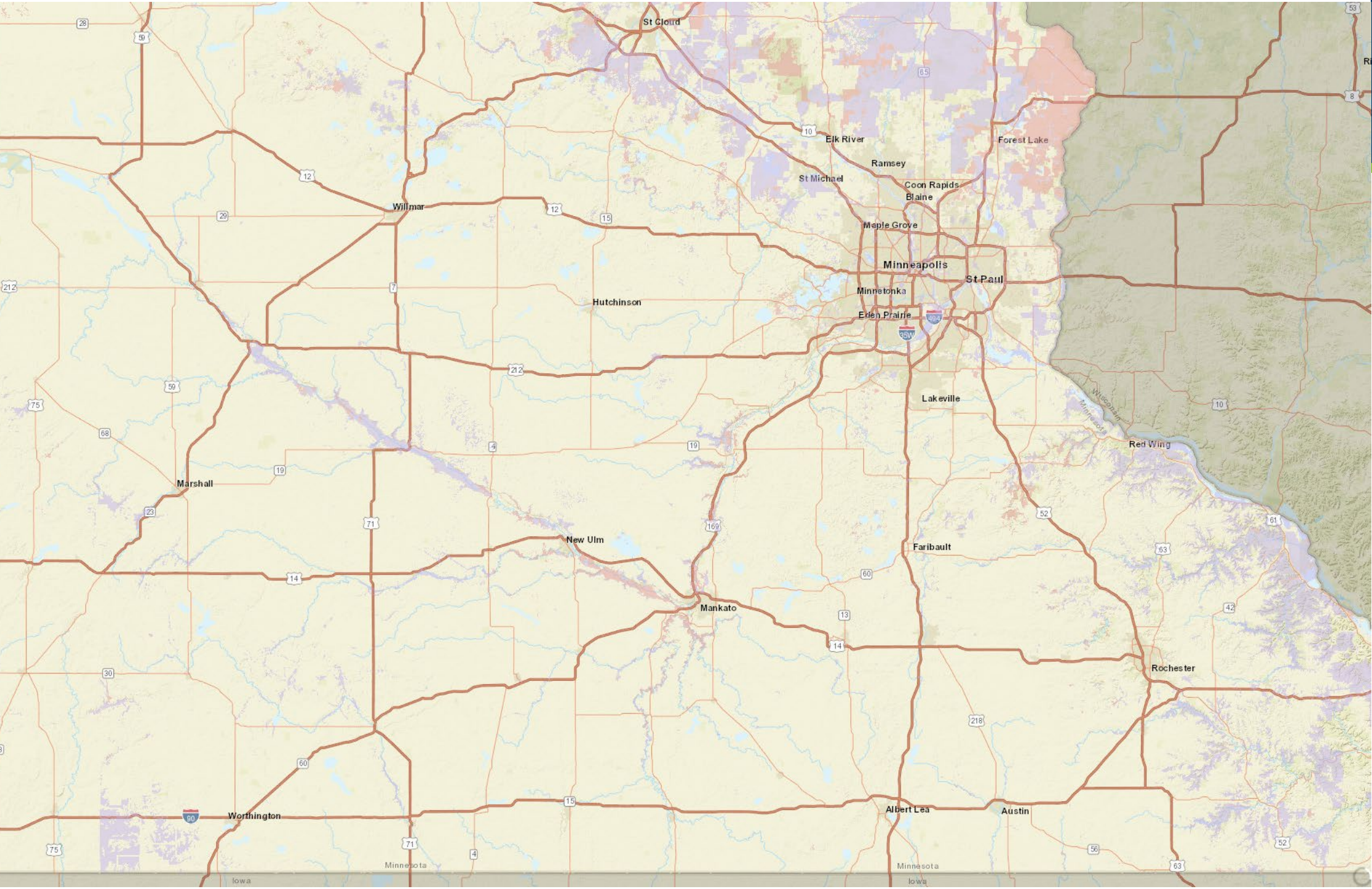
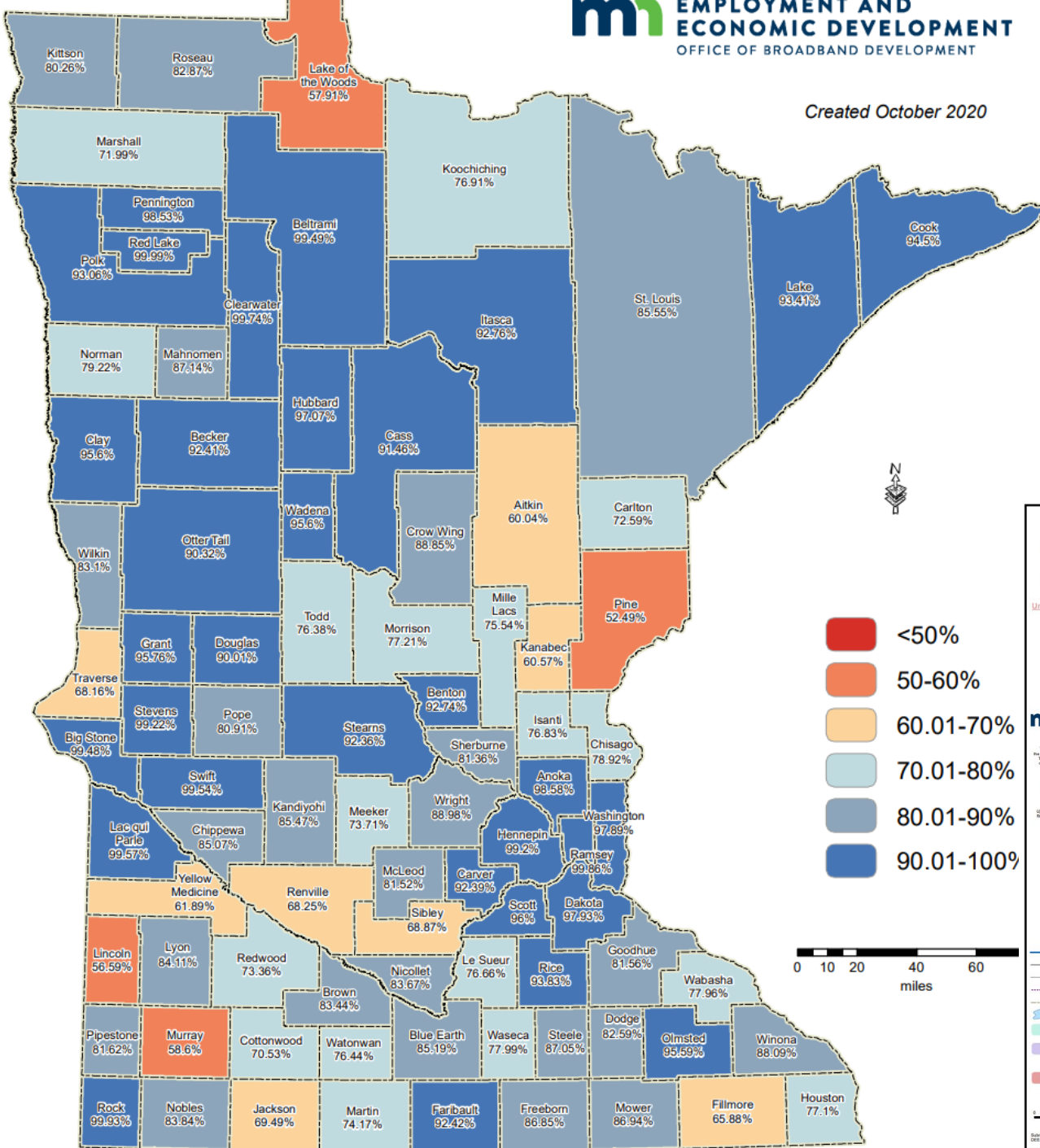


Table 42. Census of Agriculture, 2017				Market Value of Products Sold, 2017	State Rank (of 13)	Change in Mkt. Value, 2012-2017
	Number of Farms	Change in Farms, 2012-2017				
Region 8	7,287	-334	-4.4%	\$3,350,135,000	1	-2.0%
State of Minnesota	68,822	-5,720	-7.7%	\$18,395,390,000		-13.6%
Source: 2017 Census of Agriculture						

Table 41. Nonemployer Statistics, 2018				
	2018		2007-2018	
	Number of Firms	Receipts (\$1,000s)	Change in Nonemps.	Percent Change
Region 8	8,445	\$404,503	-12	-0.1%
State of Minnesota	416,487	\$19,994,802	29,503	7.6%
Source: U.S. Census, Nonemployer Statistics program				



Created October 2020



- Some discrepancies in the survey results

2021 Provider Broadband Service Inventory

Border-to-Border Broadband Development Grant Program

Unreserved, Underserved and Served Broadband Areas

Murray County Minnesota

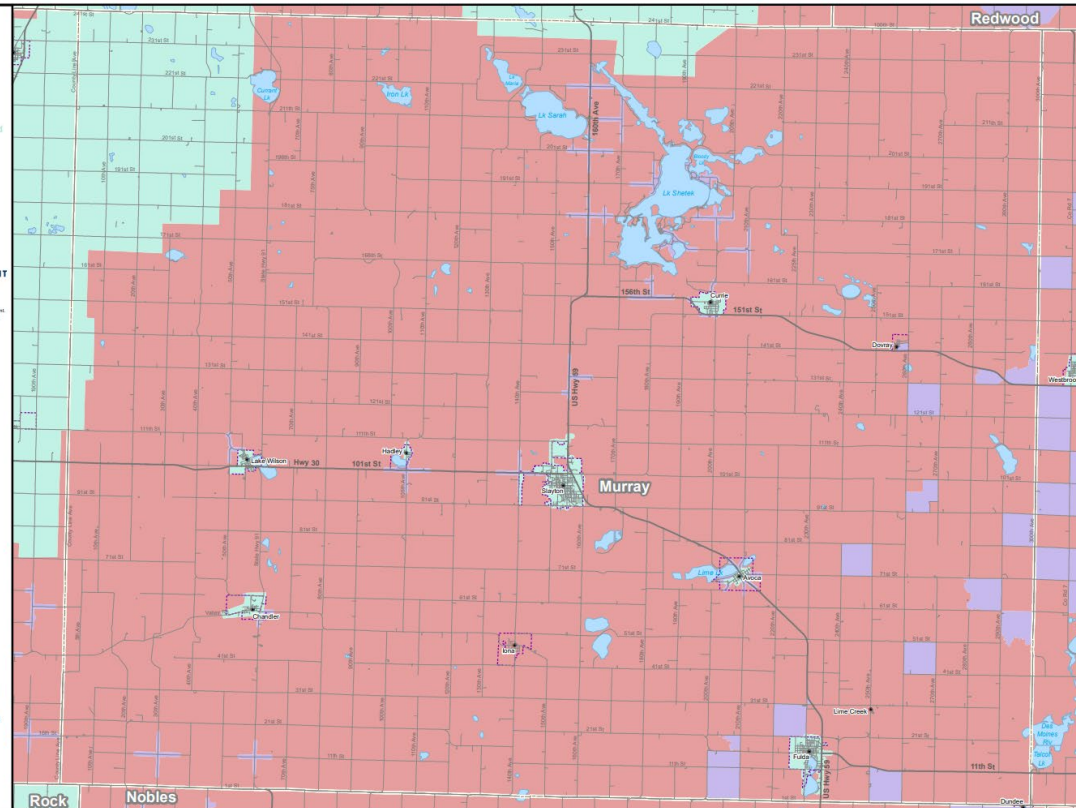
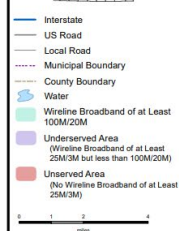
Created April 1, 2021

mn EMPLOYMENT AND ECONOMIC DEVELOPMENT
OFFICE OF BROADBAND DEVELOPMENT

This map was prepared by Connected Nation under contract with the Minnesota Department of Employment and Economic Development. The map represents a snapshot of broadband service availability based on the most current data available to the Office of Broadband Development as of October 31, 2020.

Additional maps and data are available at <http://mn.gov/broadbanddevelopment>

Open request: this information can be made available in alternate formats by request with availability by contacting the Office of Broadband Development at 651-201-1610.



Labor market publications and assistance

- **Minnesota Economic Trends:** <http://mn.gov/deed/trends>
 - Quarterly magazine on economic topics
 - Subscriptions available free of charge or on-line
- **Minnesota Employment Review:** <http://mn.gov/deed/review>
 - Monthly magazine on economic data and regional trends
 - Includes Minnesota business development
 - Available exclusively on-line



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Regional Labor Market Analyst

Central Minnesota: <https://mn.gov/deed/data/regional-lmi/central-lmi.jsp>

Southwest Minnesota: <https://mn.gov/deed/data/regional-lmi/southwest-lmi.jsp>

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