



Construction in Minnesota: Current Trends & Realities

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

Labor market information office

- Each state produces employment and economic statistics in cooperation with U.S. Department of Labor's Bureau of Labor Statistics
- LMI includes employment statistics, unemployment rates, wages and salaries, job projections and more
- LMI is the foundation for informed, market-responsive planning





DEED's Regional Analysts

We've got you covered...

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How is the job market doing?

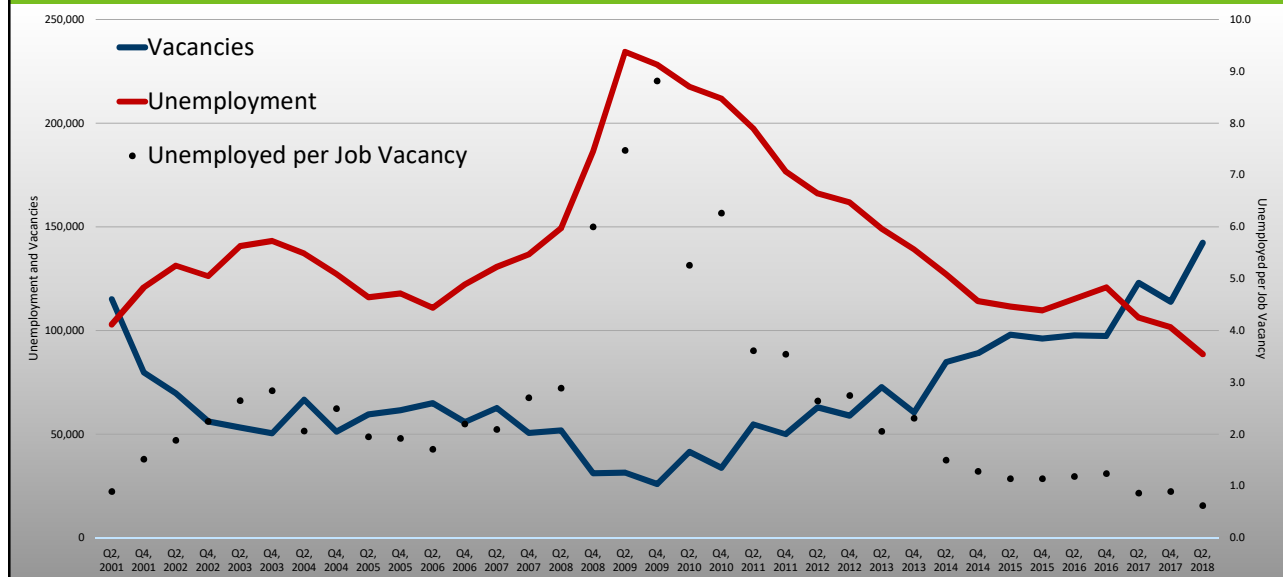
U.S. and Minnesota labor market situations

- Recent employment trends
- Longer-term trends
- Unemployment situation
- Labor force participation rates
- Wage growth



Minnesota's tight labor market

mn.gov/deed/jvs

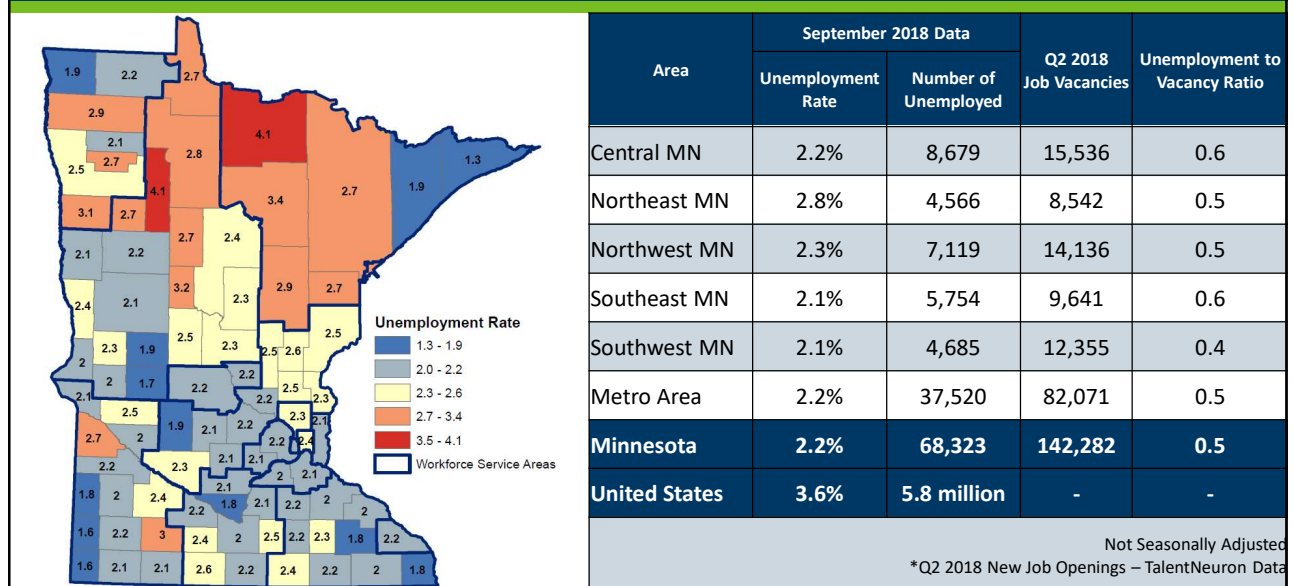


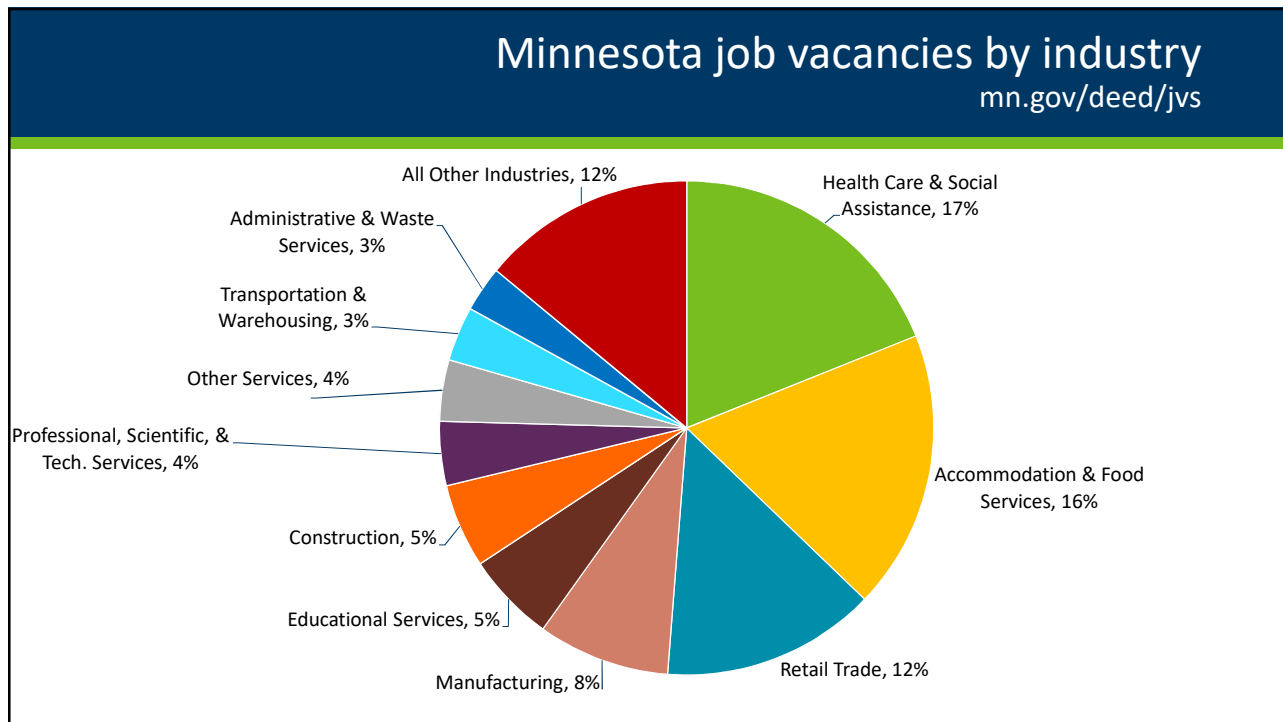
Complexities in the labor market

- Barriers to employment and hiring
 - Hiring difficulties due to mismatches between job requirements and the *training, skills, education, or experience* of applicants
 - Hiring difficulties caused by factors unrelated to qualifications of the candidate pool, such as *unattractive wages, work hours, or geographic location*
 - Jobs and poverty in America: <https://www.nytimes.com/2018/09/11/magazine/americans-jobs-poverty-homeless.html>
 - Americans holding multiple jobs: <https://finance-commerce.com/2018/10/why-so-many-americans-still-work-multiple-jobs/>
 - Long commutes in the metro: <http://www.startribune.com/anoka-county-looks-for-relief-from-longest-metro-commute/495357201/>
 - Demand for child care options: <http://www.startribune.com/demand-for-on-campus-child-care-in-minnesota-spurs-outcry-from-parents/495224441/>

Regional unemployment rates

mn.gov/deed/laus

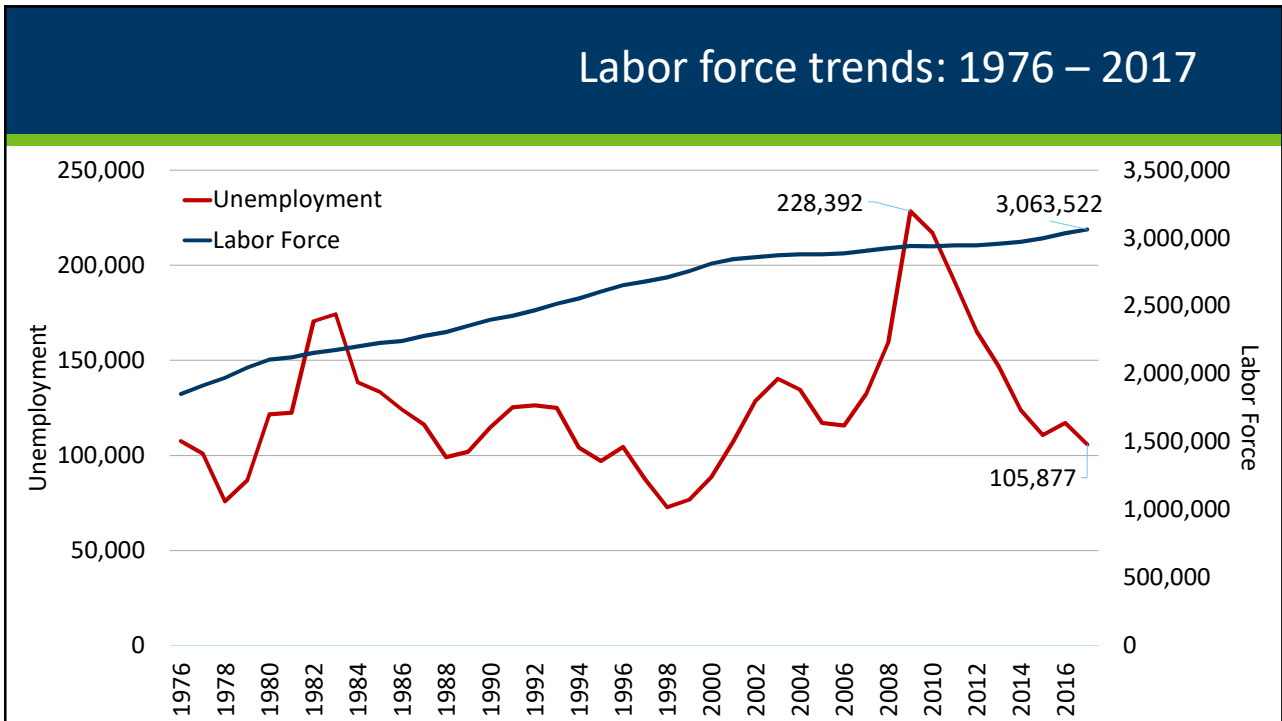


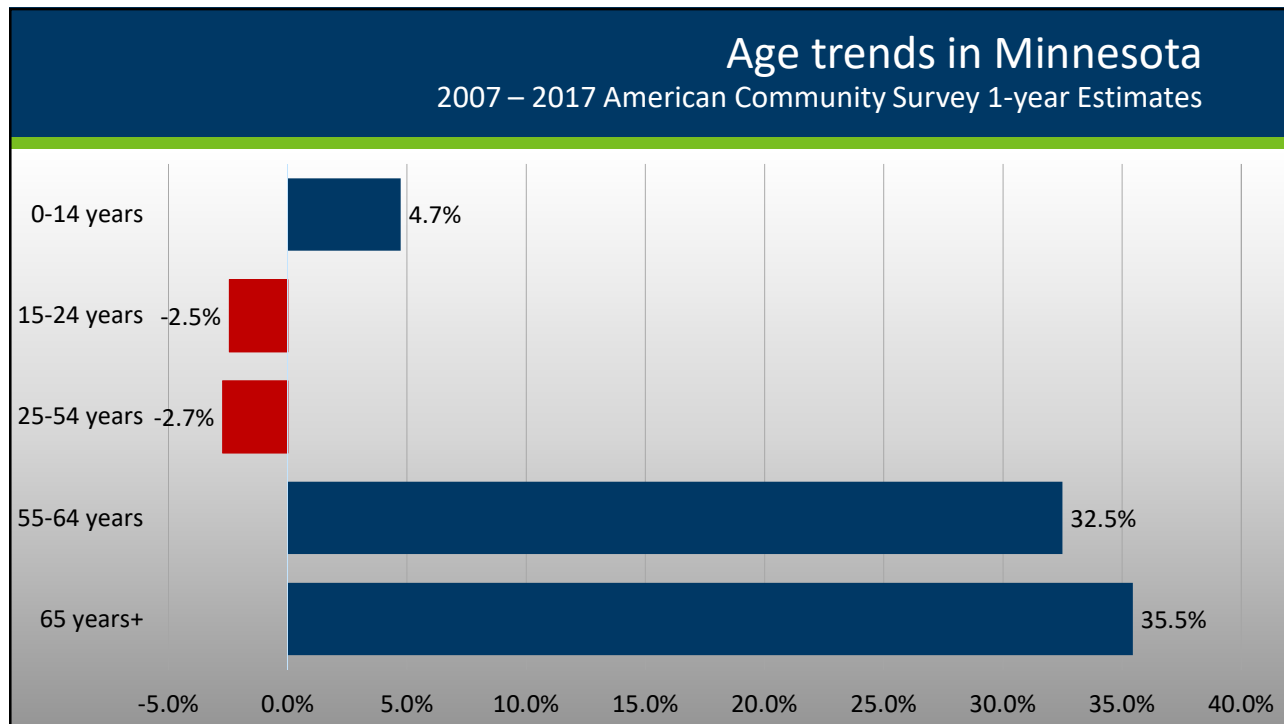


High demand & high wage

mn.gov/deed/oid

High School Diploma or less	Postsecondary Award or Associate's Degree	Bachelor's Degree or higher
Plumbers (\$69,888)	Registered Nurses (\$78,354)	Financial Managers (\$120,931)
Supervisors of Construction Trades Workers (\$72,634)	Dental Assistants (\$48,734)	Sales Managers (\$121,701)
Insurance Sales Agents (\$62,941)	Web Developers (\$73,549)	Software Developers, Applications (\$90,834)
Electricians (\$71,136)	Radiologic Technicians (\$64,709)	Computer Systems Analysts (\$88,858)
Sales Representatives, Wholesale and Mfg. (\$64,646)	Industrial Engineering Technicians (\$51,397)	Accountants & Auditors (\$65,707)
Carpenters (\$49,442)	Computer Network Support Specialists (\$58,510)	Nurse Practitioners (\$112,778)





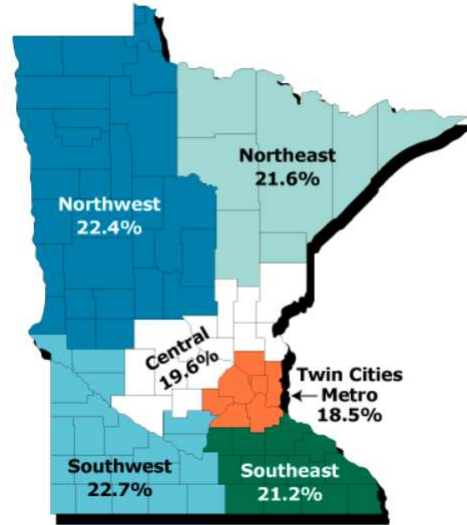
Quarterly Employment Demographics (QED)

Minnesota 2006 – 2016 Annual Data

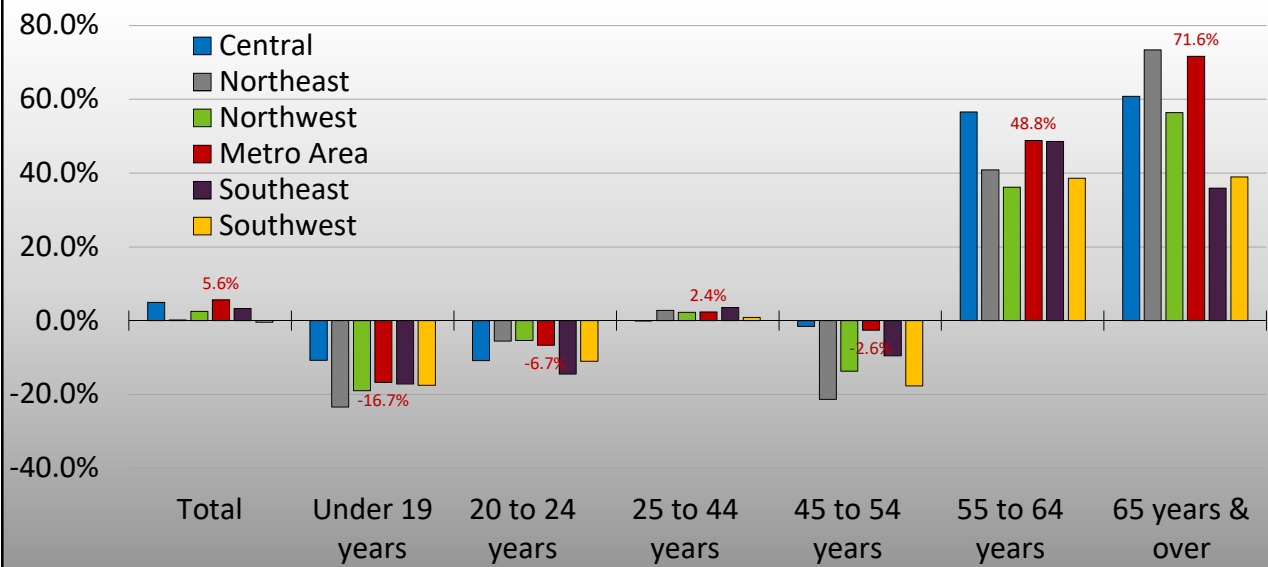
	Percent of Jobs in 2006	Percent of Jobs in 2016	Change in Jobs 2006 – 2016
Total Jobs	100.0%	100.0%	+5.1%
19 years & younger	8.1%	6.5%	-15.6%
20 to 24 years	12.2%	10.8%	-6.9%
25 to 44 years	43.4%	42.5%	+2.9%
45 to 54 years	22.0%	19.8%	-5.4%
55 to 64 years	11.4%	16.1%	+48.5%
65 years & older	2.9%	4.4%	+59.5%

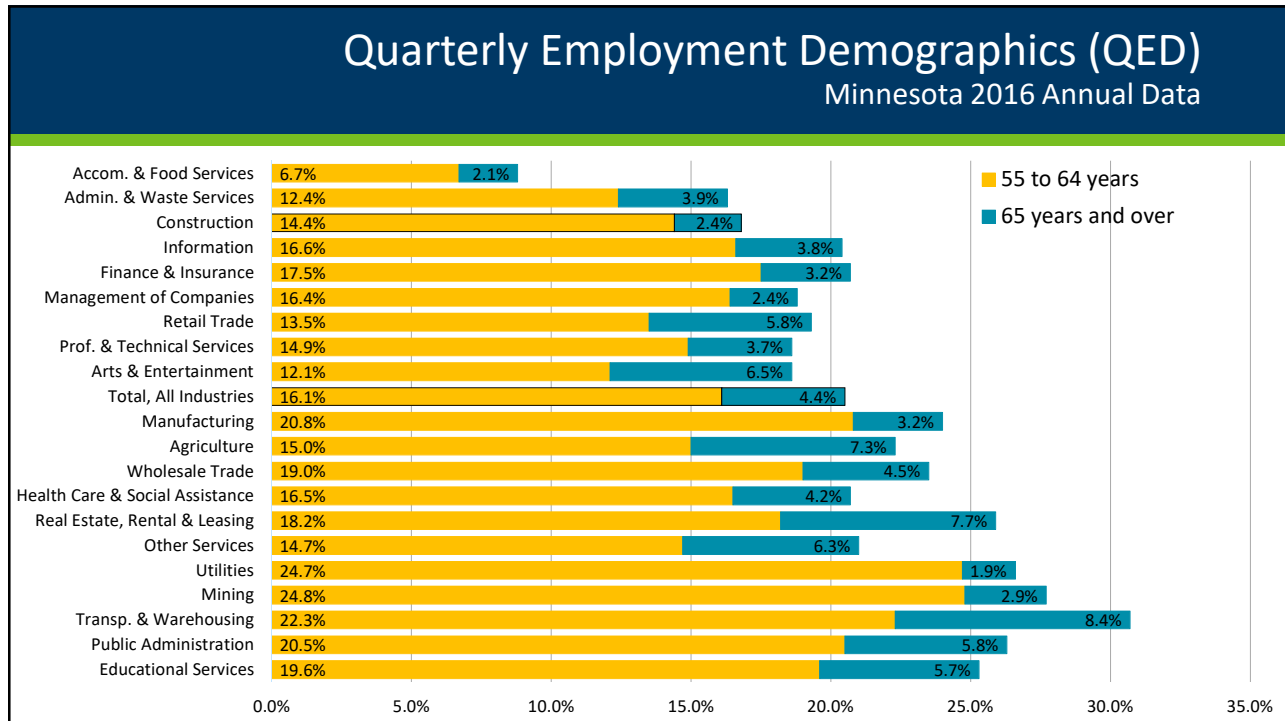
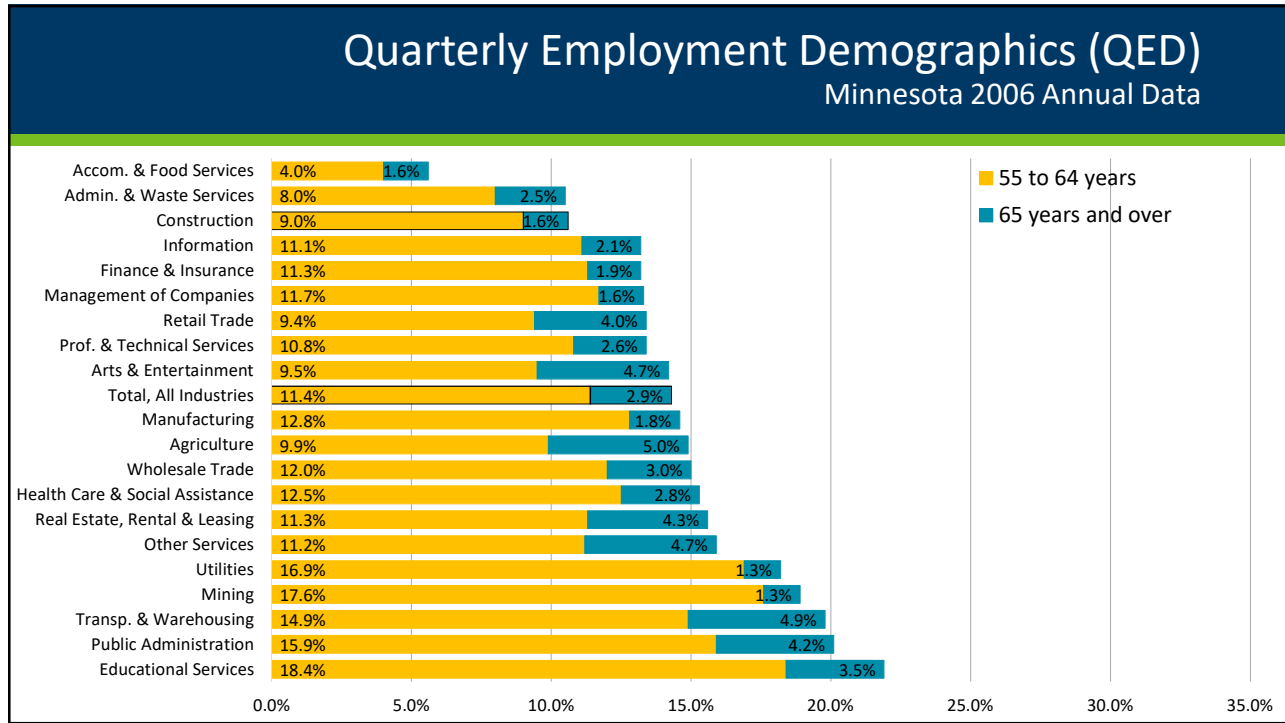
Quarterly Employment Demographics (QED) 2015 Annual Data

- From a workforce standpoint, the two oldest regions in the state were SW MN and NW MN – each with over 22% of jobs held by workers ages 55 and over
- The Metro Area was the youngest region, with 18.5% of job holders in the older age cohorts
- Central MN also slightly younger
- Yet, every region has witnessed large increases in the number of older workers in the past decade.....



Quarterly Employment Demographics (QED) 2006 – 2016 Percentage Change in Workforce by Age Group

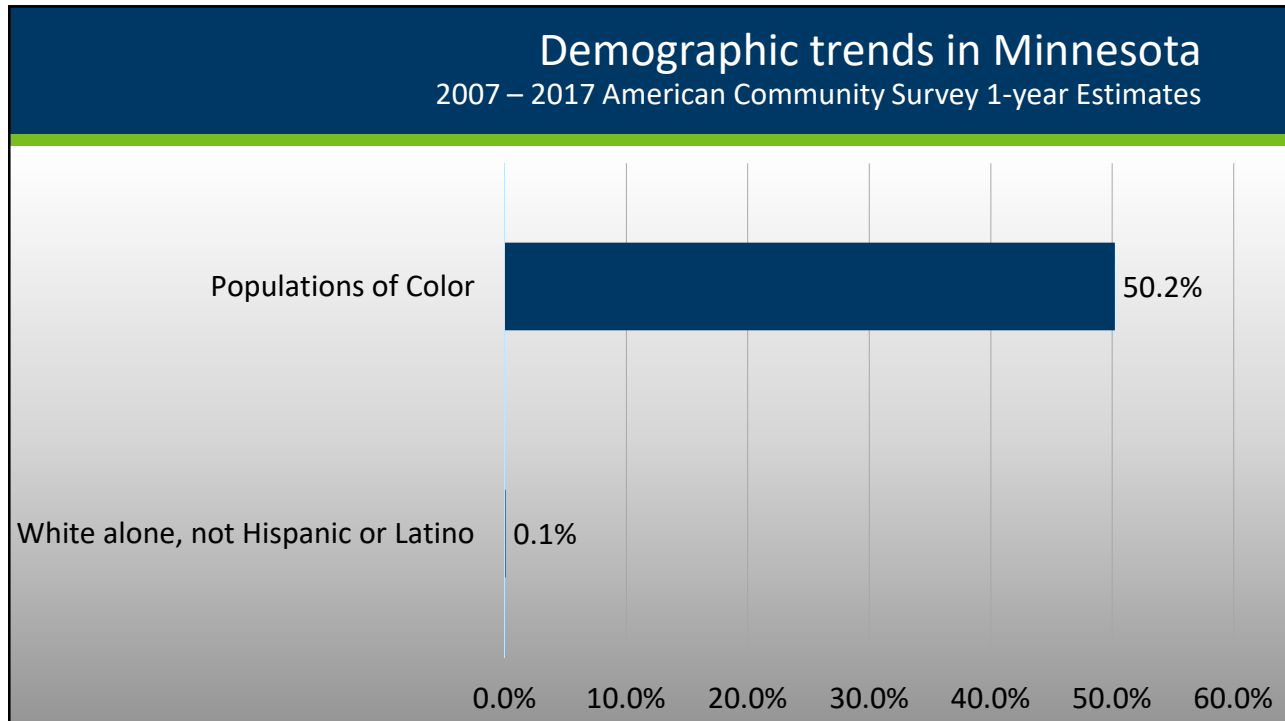




Labor force stats by age in Minnesota

2017 American Community Survey 1-year Estimates

Age	In Labor Force	Labor Force Participation Rate	Unemployment Rate
Total, 16+	3,073,870	69.5%	3.6%
16 to 19 years	153,862	52.8%	12.1%
20 to 24 years	299,708	84.9%	5.2%
25 to 54 years	1,909,510	88.0%	3.1%
55 to 64 years	546,316	72.8%	2.6%
65 to 74 years	139,466	28.3%	1.9%
75 years+	24,162	6.6%	2.4%



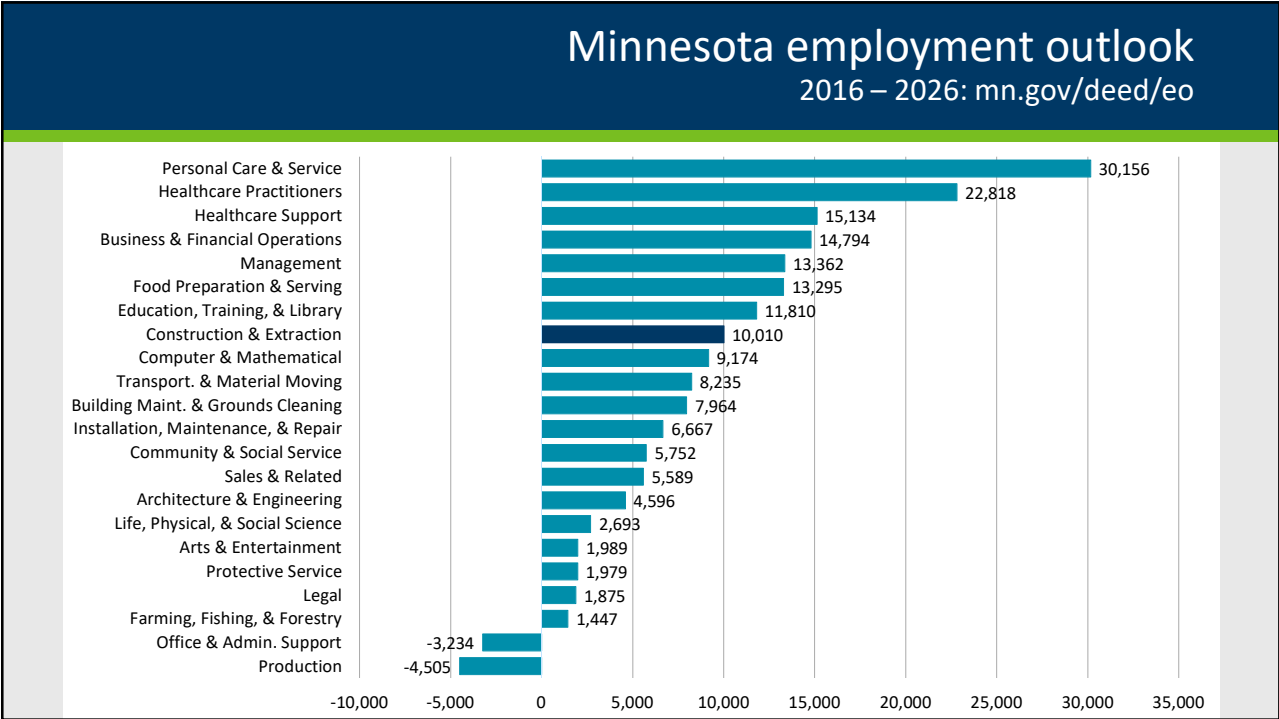
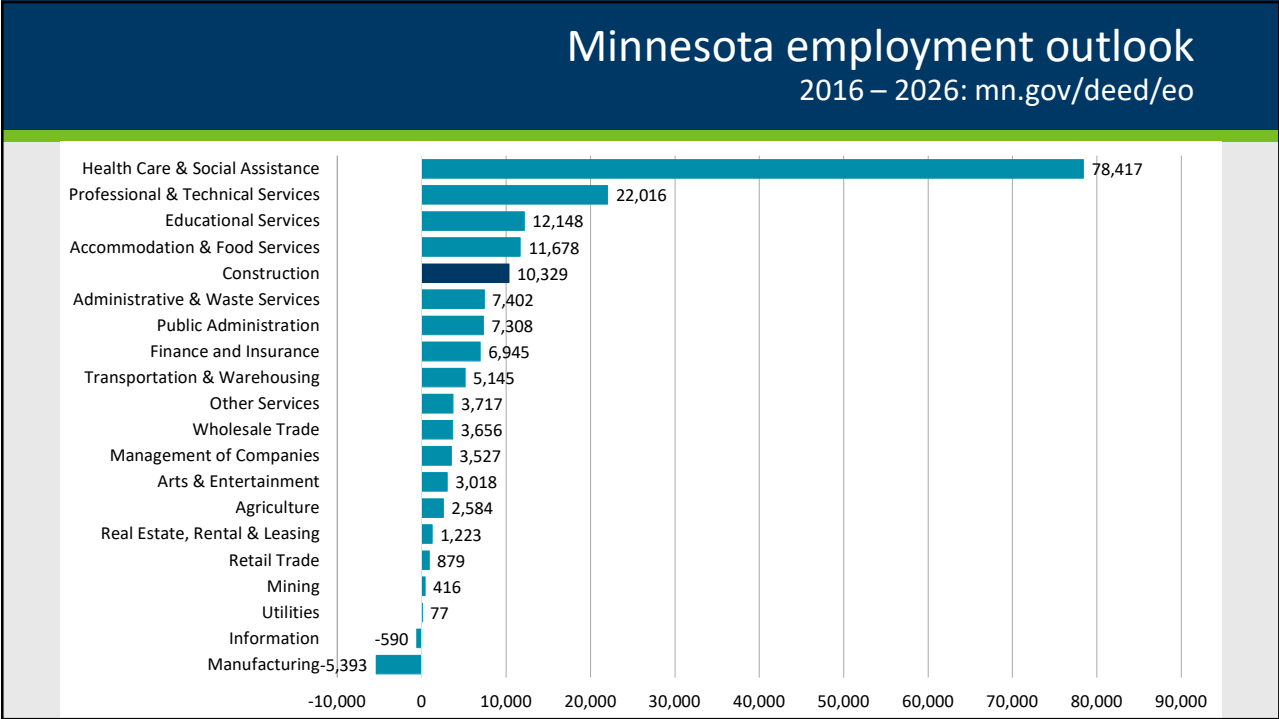
2017 Minnesota labor force statistics

Population	In Labor Force	2007 – 2017 Labor Force Growth	Labor Force Participation Rate	Unemployment Rate
Total Population 16+	3,073,870	+165,197 (+5.7%)	69.5%	3.6%
White alone	2,605,255	-11,028 (-0.4%)	69.2%	3.1%
Black or African American alone	179,530	+75,283 (+72.2%)	72.6%	8.3%
American Indian and Alaska Native alone	24,595	+1,655 (+7.2%)	56.9%	14.5%
Asian alone	145,166	+51,861 (+55.6%)	69.8%	4.2%
Some other race alone	57,769	+22,043 (+61.7%)	76.1%	4.4%
Two or more races	61,132	+27,348 (+80.9%)	74.7%	6.4%
Hispanic or Latino origin (of any race)	149,129	+47,245 (+46.4%)	76.6%	5.4%

Construction employment by race, ethnicity, and gender

Quarterly Workforce Indicators (QWI)

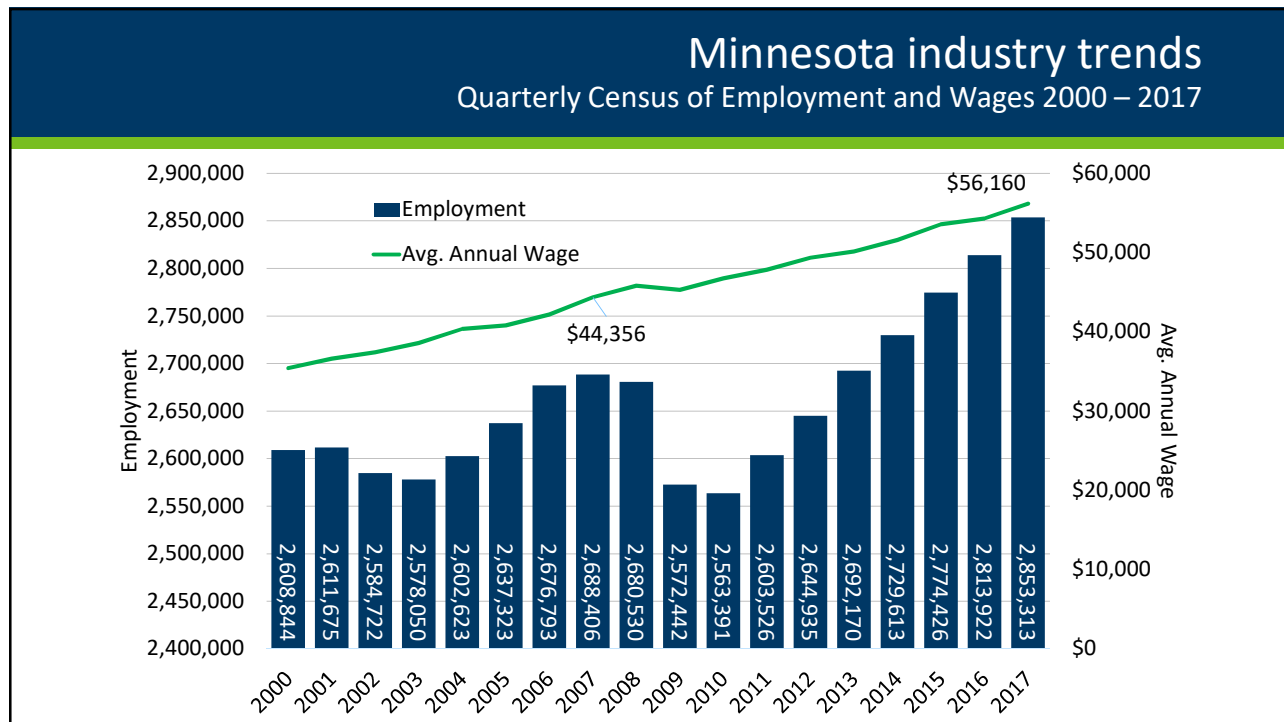
Population	2010 Employment	2017 Employment	Change	Change %
Total Employment	96,156	133,041	+36,885	+38.4%
White alone	93,057	126,452	+33,395	+35.9%
Black or African American alone	1,008	2,553	+1,545	+153.3%
American Indian and Alaska Native alone	665	1,023	+358	+53.8%
Asian alone	647	1,396	+749	+115.8%
Two or more races	741	1,537	+796	+107.4%
Hispanic or Latino origin (of any race)	2,086	5,235	+3,149	+151.0%
Male	83,138	114,493	+31,355	+37.7%
Female	13,018	18,548	+5,530	+42.5%





Construction Employment in Minnesota

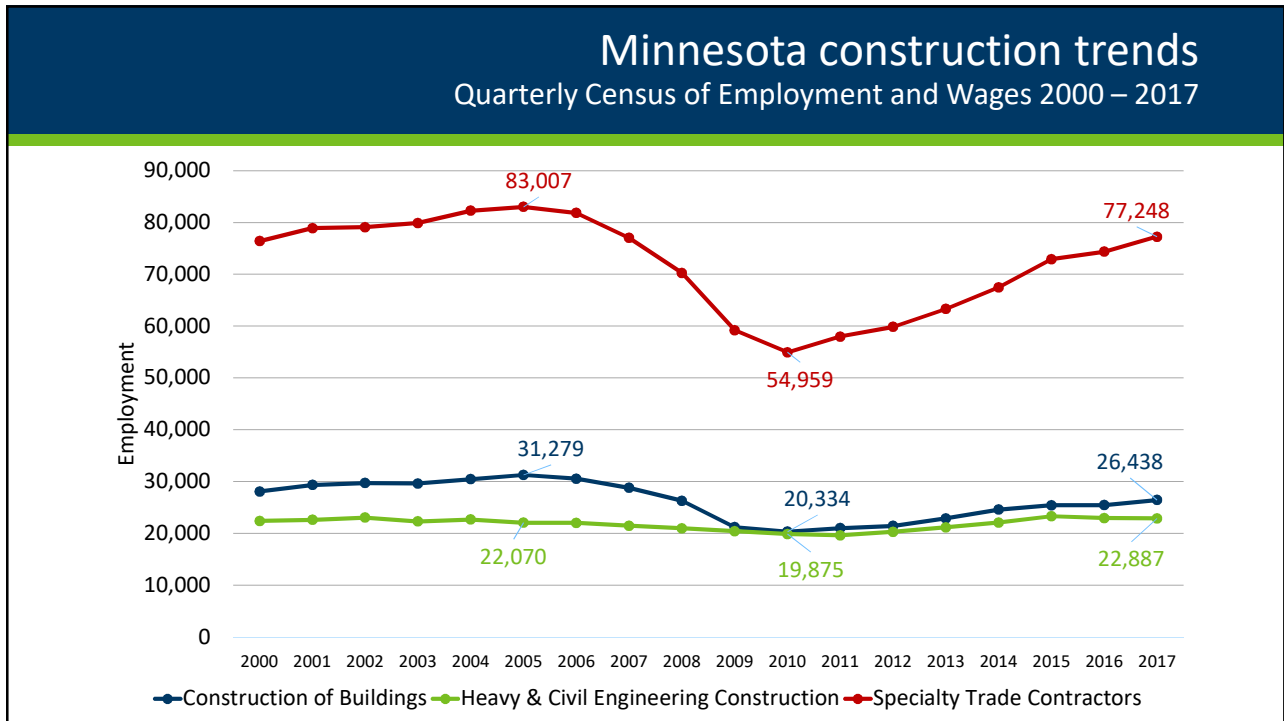
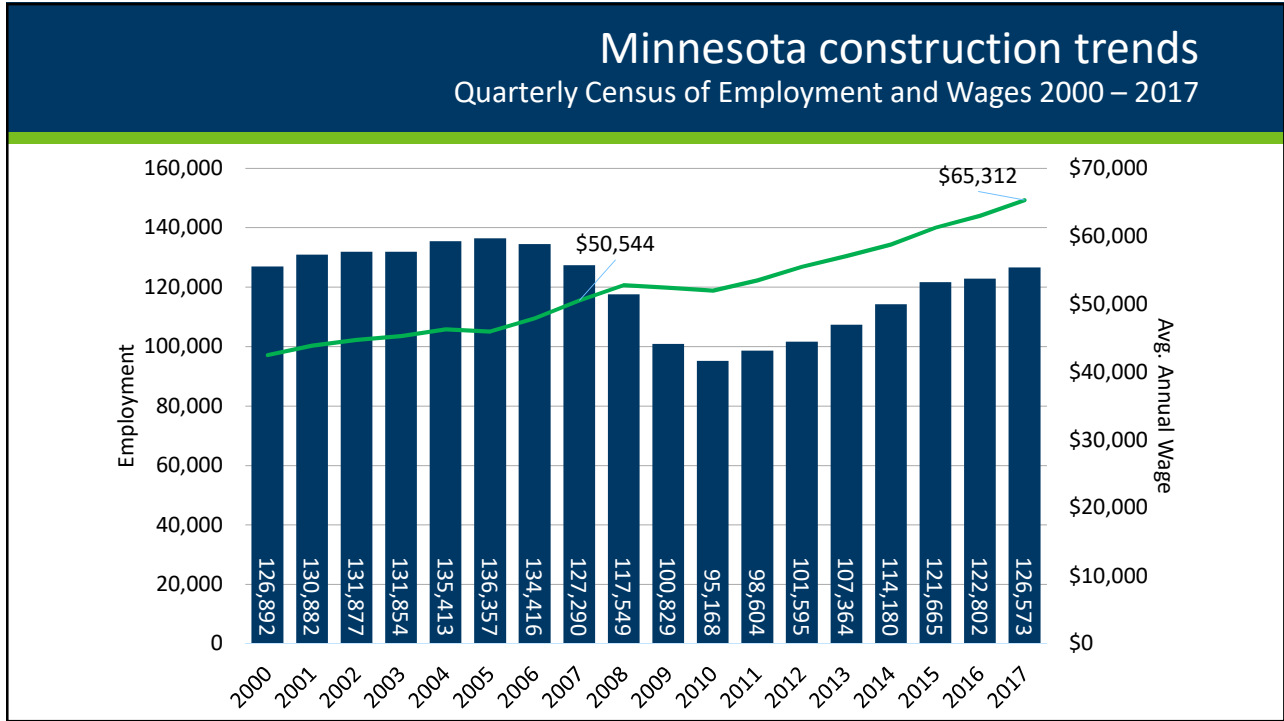
Minnesota Qtr. 2 2018 QCEW	Employment	Share of Total Employment	Establishments	Avg. Annual Wage
Total, All Industries	2,888,253	100.0%	176,042	\$55,744
Health Care & Social Assistance	495,146	17.1%	16,698	\$50,856
Manufacturing	320,801	11.1%	8,697	\$64,896
Retail Trade	298,163	10.3%	18,809	\$30,576
Educational Services	236,592	8.2%	4,270	\$53,664
Accomm. & Food Services	235,724	8.2%	12,127	\$19,656
Prof., Sci., & Technical Services	162,749	5.6%	22,176	\$90,272
Finance & Insurance	143,780	5.0%	9,700	\$91,936
Admin. & Support Services	135,635	4.7%	8,395	\$40,092
Public Administration	134,976	4.7%	3,380	\$56,524
Wholesale Trade	131,533	4.6%	13,426	\$78,572
Construction	129,757	4.5%	16,735	\$63,492
Transp. & Warehousing	107,724	3.7%	5,679	\$52,520
Other Services	90,140	3.1%	17,227	\$33,280
Management of Companies	80,819	2.8%	1,482	\$127,660
Arts & Recreation	54,599	1.9%	3,324	\$32,500
Information	52,896	1.8%	4,020	\$72,800
Real Estate, Rental, & Leasing	35,266	1.2%	6,347	\$49,192
Agriculture	22,139	0.8%	2,864	\$37,232
Utilities	13,856	0.5%	470	\$98,488
Mining	5,952	0.2%	216	\$88,036



Minnesota's largest-growing industries

QCEW 2012 – 2017

Industry Title	2017 Jobs	Job Growth	Percent
Professional, Scientific, & Technical Services	160,011	28,625	21.8%
Ambulatory Health Care Services	152,364	21,183	16.1%
Social Assistance	96,766	19,328	25.0%
Specialty Trade Contractors	77,332	17,466	29.2%
Food Services & Drinking Places	196,833	16,256	9.0%
Educational Services	228,707	12,613	5.8%
Credit Intermediation & Related Activities	63,250	9,639	18.0%
Public Administration	132,003	9,630	7.9%
Hospitals	126,863	7,642	6.4%
Food & Beverage Stores	56,521	6,151	12.2%



Minnesota construction trends

County Business Patterns 2010 – 2016

Establishments by Employee Size	Construction Establishments			Total, All Establishments	
	2010	2016	2010-2016 Change	2016	2010-2016 Change
Total, All Establishments	16,368	16,360 (100.0%)	-8 (0.0%)	150,115	+3.2%
1 to 9 employees	14,513	14,202 (86.8%)	-311 (-2.1%)	107,183	+1.9%
10 to 19 employees	1,121	1,105 (6.8%)	-16 (-1.4%)	19,818	0.0%
20 to 49 employees	499	693 (4.2%)	+194 (+38.9%)	14,025	+13.3%
50 to 99 employees	127	219 (1.3%)	+92 (+72.4%)	4,903	+12.5%
100 to 249 employees	88	105 (0.6%)	+17 (+19.3%)	2,925	+10.9%
250 employees or more	20	36 (0.2%)	+16 (+80.0%)	1,261	+20.2%



mn EMPLOYMENT AND
ECONOMIC DEVELOPMENT

Resources available at DEED

MN DEED labor market tools

- Occupational Employment Statistics
- Cost of Living Calculator
- Occupations in Demand
- Job Vacancy Survey
- Career and Education Explorer
- Graduate Employment Outcomes
- CareerOneStop and MySkillsMyFuture*
- Quarterly Census of Employment and Wages
- Staffing Patterns
- Current Employment Statistics
- Local Area Unemployment Statistics
- Comparisons (MN and Metro Area)
- Business Finder
- Quarterly Employment Demographics

Occupational employment statistics

mn.gov/deed/oes

Geography	Employment	25 th Percentile Wage	Median Wage	75 th Percentile Wage
Metro Area	1,769,290	\$14.20	\$21.92	\$34.43
Minnesota	2,838,270	\$13.41	\$20.07	\$31.06
U.S.	142,549,250	\$12.05	\$18.33	\$29.72

According to DEED's [Cost of Living Calculator](#), the basic-needs budget for a typical family of three in the Metro is:

- \$63,996/year
- This equates to an hourly wage of \$20.51 for each adult worker

Top-Employing Industries (Metro)	Employment	Median Wage
Education & Health Services	403,350	\$21.97
Trade, Transportation, & Utilities	333,620	\$17.87
Professional & Business Services	306,570	\$27.36
Manufacturing	173,770	\$23.91
Leisure & Hospitality	169,760	\$11.55
Financial Activities	133,140	\$27.90
Public Administration	88,450	\$29.13
Construction	69,260	\$30.16

Career & education explorer tool

- Offers a wide range of occupational information:
 - Wage information, including cost-of-living comparison
 - Current demand
 - Future openings and growth rate
 - Educational requirements, certifications, and licenses
 - On the job tasks, working conditions, and abilities
- Links to MinnesotaWorks.net and WFC help
- <http://mn.gov/deed/careers>

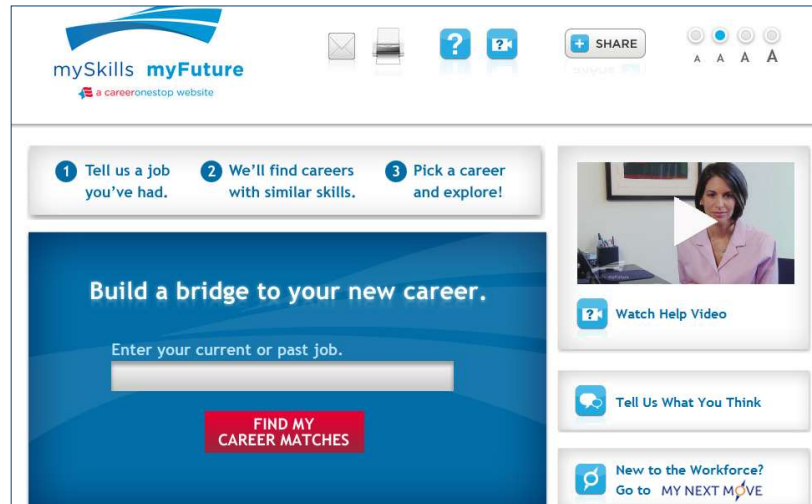
CareerOneStop

- Explore careers
 - All new career videos!
- Skills & interest assessments
- Find training & jobs in your area
- www.careeronestop.org



Keeping skills in mind

www.myskillsmyfuture.org



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
- LMI Helpline: 651-259-7384
 - Send questions by email to deed.lmi@state.mn.us



Thank You!



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