#### EMPLOYMENT AND ECONOMIC DEVELOPMENT

# Changing Demographics in Minnesota

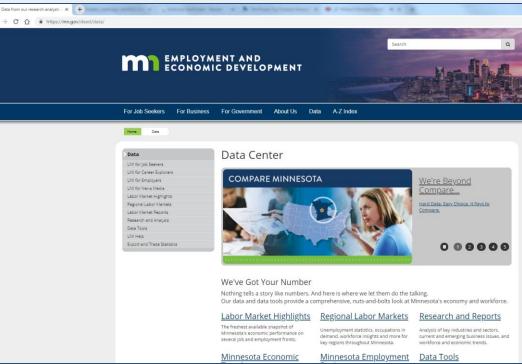
#### **Cameron Macht**

DEED Labor Market Information Office Regional Analysis & Outreach <u>www.mn.gov/deed/data/</u> October 25, 2019

#### LMI = Labor Market Information

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

   We're here to help!





#### **DEED's Regional Analysts**



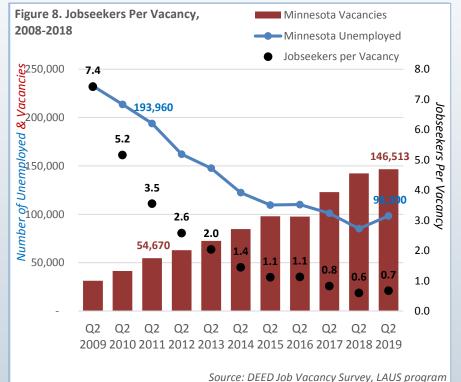
#### **Perception Equals Reality**

- How many people live in Minnesota?
  - How many live in Greater Minnesota?
  - 5,611,179 residents in 2018 (U.S. Census)
    - 2,512,172 people (3,099,007 people in the Twin Cities)
- How many Minnesotans are under 18 years? How many are 65 years & older?
  - 1,302,615 people (23.2%) in 2018
  - 889,802 people (15.9%) Greater MN = 18.2%
- How many workers are there in Minnesota?
  - 3,122,656 available workers in Sept. 2019 (DEED LAUS)
    - 1,382,912 of them are in Greater Minnesota
- What is the largest employing industry in Minnesota?
  - Health Care & Social Assistance (DEED QCEW)
    - 496,523 jobs at 17,794 establishments in Q1 2019



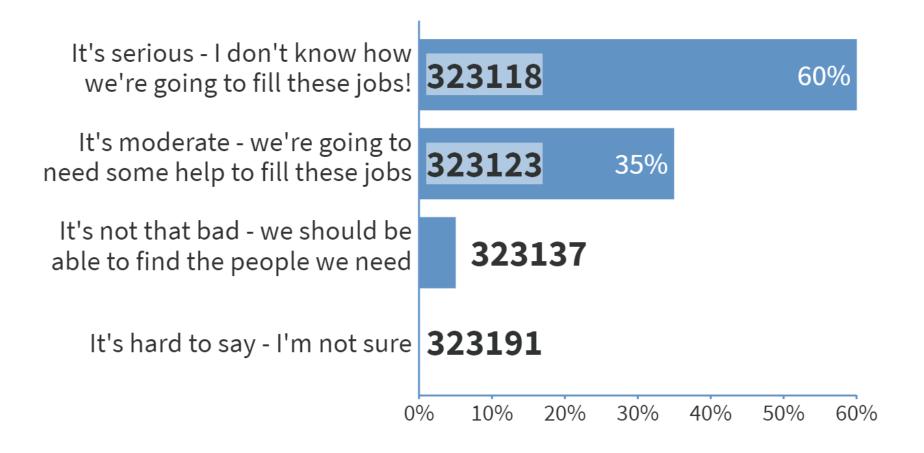
# Minnesota's economy is strong:

- Low unemployment rates
  - Over 3 million workers
  - Under 90,000 unemployed
- Tight labor markets
  - Less than 1 jobseeker per vacancy
  - Baby Boomer retirements
- Diverse economy
- How do we help everyone succeed?



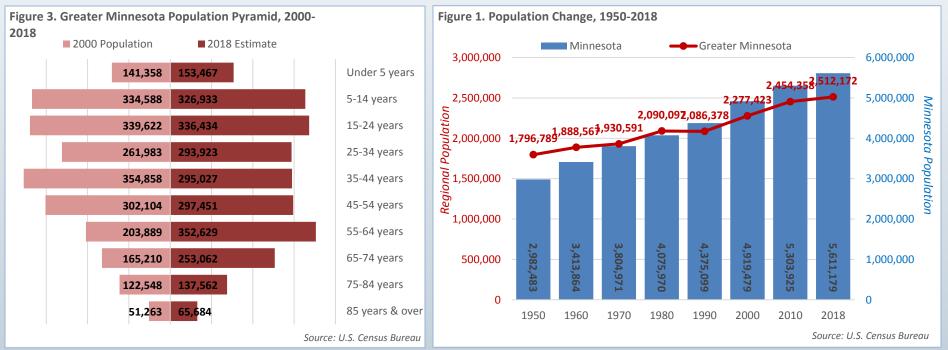
EMPLOYMENT AND ECONOMIC DEVELOPMENT 🗁 Text a **CODE** to **22333** 

# How dire is the workforce shortage in your community?



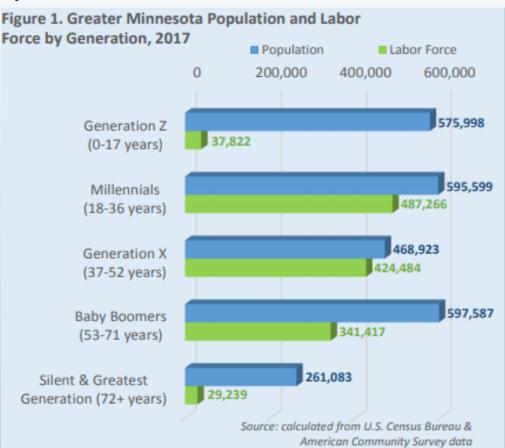
#### **Demographic Trends**

- Minnesota's population is still growing up to 5.6 million in 2018
  - Now the 22<sup>nd</sup> largest state in the U.S. (just behind Colorado)
  - Twin Cities grew +8.8%; Greater Minnesota grew +2.4%
- The Baby Boom generation (53-71 years) is causing a significant shift over time



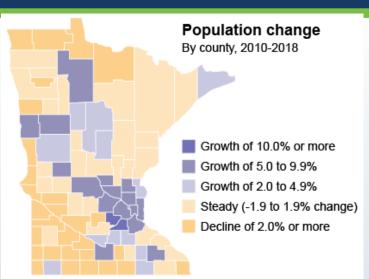
#### **Demographic Trends**

- Millennials are the largest generation in the state:
  - Generation Z = 1,298,657 people
    - (23.3%)
  - Millennials = 1,412,429
    - (25.3%)
  - Generation X = 1,109,083
    - (19.9%)
  - Baby Boomers = 1,265,278
    - (22.7%)
  - Silent & Greatest = 491,158
    - (8.8%)

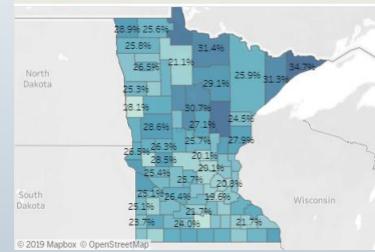


#### **Population trends in Minnesota**

- Half of the counties in the state saw population declines:
  - Carver Co. was fastest growing (+13.7%)
    - Scott Co. (+13.4%)
    - Wright Co. (+9.3%)
    - Hennepin Co. (+9.3%)
    - Washington Co. (+8.8%)
  - Lac qui Parle (-8.3%) was the fastest declining
    - Renville Co. (-7.1%)
    - Lake of the Woods (-7.1%)
    - Traverse Co. (-7.0%)
    - Kittson Co. (-6.7%)
- Baby Boomers are the largest generation in 8 of 13 regions
  - 54 of 87 counties!



Percentage of the Population in the Baby Boomer Generation, 2017



#### **Demographic Trends**

#### • Minnesota is 84% white, and is becoming more racially diverse

- Greater Minnesota = 91.9% white
- The White population increased 4.5% (+197,970 people) from 2000 to 2017
- The population of other races increased by +373,277 people (+71.9%)
- Black or African American, Hispanic or Latino, and Asian are the largest minority groups, but only 16% of total pop.
- Minnesota saw more births than deaths from 2010-2018
  - And saw domestic out-migration; but international in-migration

		Minne	esota		
Table 2. Race and Hispanic			Change from		
Origin, 2017	Number	Percent	2000	2017	
			Numeric	Percent	
Total Population	5,490,726	100.0%	+571,247	+11.6%	
White	4,598,252	83.7%	+197,970	+4.5%	
Black or African American	326,953	6.0%	+155,222	+90.4%	
American Indian & Alaska Native	57,566	1.0%	+2,599	+4.7%	
Asian & Other Pacific Islander	257,911	4.7%	+113,964	+79.2%	
Some Other Race	95,600	1.7%	+29,790	+45.3%	
Two or More Races	154,444	2.8%	+71,702	+86.7%	
Hispanic or Latino origin	284,649	5.2%	+141,267	+98.5%	
Source: U.S. Census	s Bureau, 2013	-2017 Amer	rican Commur	nity Survey	

Table 6. Cumulative Estimates of the Components of Population Change										
Total	April 1, 2010 to July 1, 2018									
Population	Natural	Natural Vital Events Net Migration				ral Vital Events				
Change	Increase									
reater Minnesota 57,824 61,558 244,986 183,428 -2,867 25,308 -28,175										
307,254	228,289	228,289 570,171 341,882 81,671 107,830 -26,159								
	Total Population Change 57,824	Total Population Natural Change Increase 57,824 61,558	Total Population Natural Vital E Change Increase Births 57,824 61,558 244,986	TotalPopulationNaturalVital EventsChangeIncreaseBirthsDeaths57,82461,558244,986183,428	TotalPopulationNaturalVital EventsChangeIncreaseBirthsDeathsTotal57,82461,558244,986183,428-2,867	April 1, 2010 to July 1, 2018Total PopulationNaturalVital EventsNet MigrationChangeIncreaseBirthsDeathsTotalInternational57,82461,558244,986183,428-2,86725,308				

Source: U.S. Census Bureau. Population Estimates Proaram

#### **Demographic Trends**

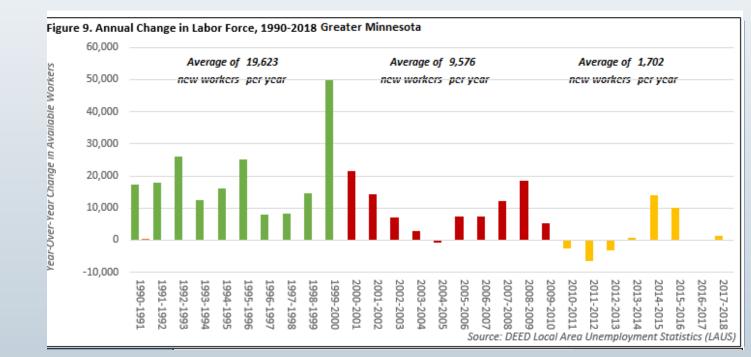
- Minnesota was home to about 450,000 (8.2%) foreign-born residents (primarily Asia, Latin America & Africa (+49%))
  - Greater Minnesota has 95,000 foreign-born residents (3.8%)
    - Primarily Latin America, Asia, Africa (+110%)
- About 324,250 available immigrant workers (10.5% of workforce)
  - 72.3% labor force participation rate
  - Younger age profile
  - Added +80,000 immigrant workers from 2010 to 2018 (+33%)
  - Added 57,000 native-born workers from 2010 to 2018 (+2%)
- One-fourth (24.2%) of immigrants had less than high school; 34% had a bachelor's degree or higher
- Language and educational barriers may need to be overcome



#### Labor Force Trends

#### Minnesota's labor force is still growing as well

- Up from 2,812,947 workers in 2000 (+257,276 workers; +9.1%)
  - From 1990 to 2000, Minnesota gained +414,049 workers (+17.3%)
  - From 2000 to 2010, Minnesota added +125,848 workers (+4.5%)
  - From 2010 to 2018, Minnesota added +131,428 workers (+4.5%)



#### Labor Force Trends

- Labor force growth is projected to slow more in the next decade
  - Huge loss in 55-64 year olds (-70,979 workers)
  - Big gains in 20-44 year olds (+92,528 workers)
  - Big gains in 65 years & older (+46,034 workers)
- Greater MN is expected to lose -33,000 workers

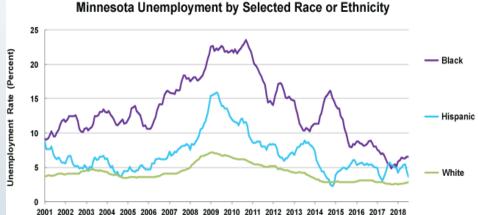
Table 15. Labor Force Projections, 2020-2030									
Minnesota	2020 Labor	2030 Labor	2020-2030	Change					
Minnesota	Force Projection	Force Projection	Numeric	Percent					
16 to 19 years	169,642	167,530	-2,112	-1.2%					
20 to 24 years	342,326	378,558	36,232	10.6%					
25 to 44 years	1,234,214	1,290,510	56,296	4.6%					
45 to 54 years	602,222	611,017	8,794	1.5%					
55 to 64 years	560,791	489,812	-70,979	-12.7%					
65 to 74 years	157,518	193,484	35,966	22.8%					
75 years & over	24,211	34,278	10,068	41.6%					
Total Labor Force 3,090,925 3,165,190 74,265 2.4%									
Source: calculated from Minnesota State Demographic Center population projections and 2013-2017 American Community Survey 5-Year Estimates									

Table 15. Labor Force Projections, 2020-2030								
Constant Missource	2020 Labor	2030 Labor	2020-2030	Change				
Greater Minnesota	Force Projection	Force Projection	Numeric	Percent				
16 to 19 years	79,437	70,463	-8,974	-11.3%				
20 to 24 years	167,645	170,205	2,560	1.5%				
25 to 44 years	493,799	515,195	21,396	4.3%				
45 to 54 years	243,904	236,605	-7,299	-3.0%				
55 to 64 years	249,364	190,304	-59,060	-23.7%				
65 to 74 years	74,310	86,511	12,201	16.4%				
75 years & over	13,376	19,539	6,163	46.1%				
Total Labor Force	1,321,834	1,288,821	-33,013	-2.5%				
		_						

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

#### **Employment Disparities**

- Minnesota has significant employment disparities for minority groups; but it's getting better
  - Closing these gaps is crucial!
- Participation rates are lower and unemployment rates are also higher for:
  - Younger workers
  - Workers with disabilities
  - People with lower educational attainment



 The challenges we face over the next decades are so great we'll need to tackle them with a multi- pronged approach to attract and retain workers of all demographic characteristics



#### Labor Force Charateristics, 2017

- Minnesota has higher labor force participation rates than the U.S.
  - 2<sup>nd</sup> highest rate overall
  - Higher in every age group!
- 85.9% of Minnesota workers are white
  - 11,028 white workers since 2007
  - Number of workers of other races jumped +61%
  - Hispanic or Latino workers increased by +47,244 since 2007 (+61%)
  - All but one race group has higher rates than whites
- Highest unemployment rates for minorities, lower education, disabilities

Table 10. Employment Characteristics, 2017								
		Gr	eater Minnes	ota	Minne	sota		
		In Labor	Labor Force	Unemp.	Labor Force	Unemp.		
		Force	Partic. Rate	Rate	Partic. Rate	Rate		
Total Labor Force		1,321,769	67.1%	4.4%	69.9%	4.3%		
16 to 19 years		75,645	56.3%	13.0%	52.6%	12.8%		
20 to 24 years		143,984	83.8%	6.7%	84.2%	7.1%		
25 to 44 years		504,658	87.6%	4.2%	88.4%	3.9%		
45 to 54 years		281,608	86.8%	3.1%	87.2%	3.0%		
55 to 64 years		243,870	71.3%	3.0%	72.5%	3.2%		
65 to 74 years		58,892	25.8%	2.5%	27.4%	2.7%		
75 years & over		11,572	6.0%	2.6%	6.1%	2.8%		
Employment Characteris	tics by Race &	Hispanic Ori	gin					
White alone		1,233,790	67.2%	3.9%	69.7%	3.6%		
Black or African American		21,655	63.1%	17.6%	69.8%	11.0%		
American Indian & Alask	a Native	15,940	57.2%	19.0%	58.6%	13.3%		
Asian or Other Pac. Islan	nders	19,681	69.2%	6.0%	71.1%	5.2%		
Some Other Race		12,242	73.3%	9.2%	77.2%	7.5%		
Two or More Races		16,982	67.8%	10.0%	72.5%	9.1%		
Hispanic or Latino		45,161	73.6%	8.7%	76.2%	7.2%		
Employment Characteris	tics by Disabili	ity						
With Any Disability		69,236	51.6%	8.8%	52.3%	9.5%		
Employment Characterist	tics by Educat	ional Attainn	nent					
Population, 25 to 64 year	rs	1,030,259	82.9%	3.3%	84.1%	3.59		
Less than H.S. Diploma		49,561	65.8%	4.4%	65.4%	4.99		
H.S. Diploma or Equivalent		274,250	78.6%	2.7%	78.7%	2.99		
Some College or Assoc. Degree		416,592	84.7%	2.9%	85.2%	3.59		
Bachelor's Degree or Hi	gher	289,719	88.8%	1.6%	89.6%	2.19		
Employment Characterist	tics by Gende	r			Minne	sota		
Male	984,897	695,007	70.6%	4.8%	73.7%	4.89		
Female	984,641	625,234	63.5%	3.4%	66.1%	3.89		
		-	017 American			C.F.		

Source: 2013-2017 American Community Survey, 5-Year Estimates

#### **Economic Disparities**

- Minnesota has a well-educated workforce
  - Highest percentage of adults with a H.S. diploma
  - 10<sup>th</sup> highest for bachelor's degree or higher
- Not only hard working, Minnesotans are also high-earning
  - Median Household Income = \$68,388 (U.S. = \$60,336)
  - Asian = \$74,766
  - White = \$71,547
  - Black = \$38,147
  - American Indian = \$36,912
  - Hispanic/Latino = \$50,866

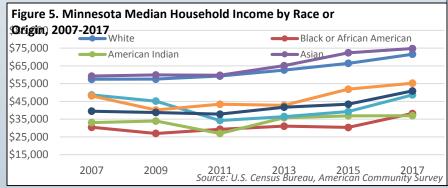


Figure 4. Minnesota Educational Attainment for the population aged 25 years & over by Race or Origin, 2017											
Less than high school diploma High school graduate (inc. equiv.)						v.)					
□ Some	college	or ass	sociate's	degre	ee	🗖 Bac	helor'	s degree	or h	igher	
0	%	20	)%	40	%	(	50%	80	)%	100	)%
Total Population	7.2%	25.	4%		3	2.6%		3	4.8%		
White Alone	5.3%	.3% 25.8% 33.2%		8.2%		35.8%					
Black or African American	18.7	%	26.	3%		34.9%		2	0.2%		
American Indian Alone	17.19	%	32	2.7%			38	8.0%		12.1%	
Asian Alone	20.0	)%	15.8%	6	21.	.2%	2% 43.09		)%		
Some Other Race Alone		44.1%		26.	6%	17.	2%	12.1%			
Two or More Races	10.3%	10.3% 20.8% 37		87.3%			31.6	%			
Hispanic or Latino		35.2	%		26	5.1%		22.3%		16.4%	

Source: 2013-2017 American Community Survey

#### **Student Enrollment Trends**

#### • There are 384,110 K-12 students in Greater Minnesota

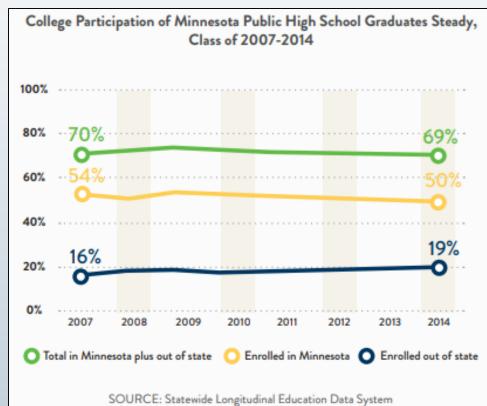
- (at public schools) in 2018-2019; 410,397 including private schools
  - +2.0% from 2009-2019
- 80,854 minority students 21.0% of total students (state = 34.2%)
  - +68.6% from 2009-2019
- Two groups of seniors what are you going to do with your life?
  - "Seniors" refers to 12<sup>th</sup> graders, and also anyone aged 55 years & older(?)
  - 426,197 people from
     55 to 67 years
  - Essentially, Greater Minnesota will have more "seniors" than "seniors" in every grade level from 8<sup>th</sup> grade on...

	Table 2. Greater Minnesota Population by Age & Student Enrollment by Grade Counts, 2017-2018								
Grade	Number	Age	Number	Compared to Adults					
Kindergarten	30,855	55 years	38,340	-7,485					
1 <sup>st</sup> grade	30,417	56 years	36,839	-6,422					
2 <sup>nd</sup> grade	30,874	57 years	36,082	-5,208					
3 <sup>rd</sup> grade	31,455	58 years	35,316	-3,861					
4 <sup>th</sup> grade	32,763	59 years	32,967	-204					
5 <sup>th</sup> grade	32,854	60 years	34,439	-1,585					
6 <sup>th</sup> grade	32,269	61 years	32,862	-593					
7 <sup>th</sup> grade	31,849	62 years	35,226	-3,377					
8 <sup>th</sup> grade	31,823	63 years	33,589	-1,766					
9 <sup>th</sup> grade	31,633	64 years	26,274	+5,359					
10 <sup>th</sup> grade	31,029	65 years	28,709	+2,320					
11 <sup>th</sup> grade	31,125	66 years	28,824	+2,301					
12 <sup>th</sup> grade	31,451	67 years	26,730	+4,721					
All Grades	410,397	55-67 years	426,197	-15,800					

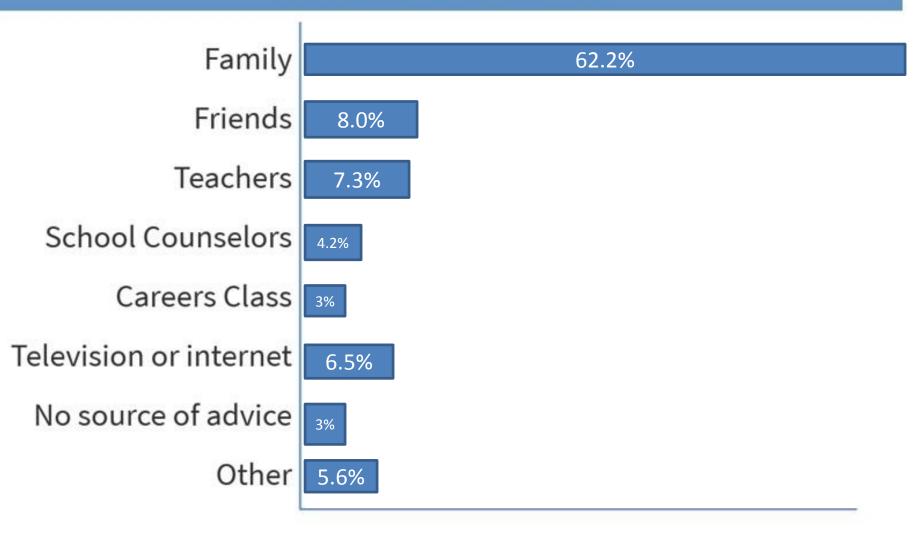
Source: Minnesota Dept. of Education, U.S. Census Bureau

#### SLEDS.mn.gov

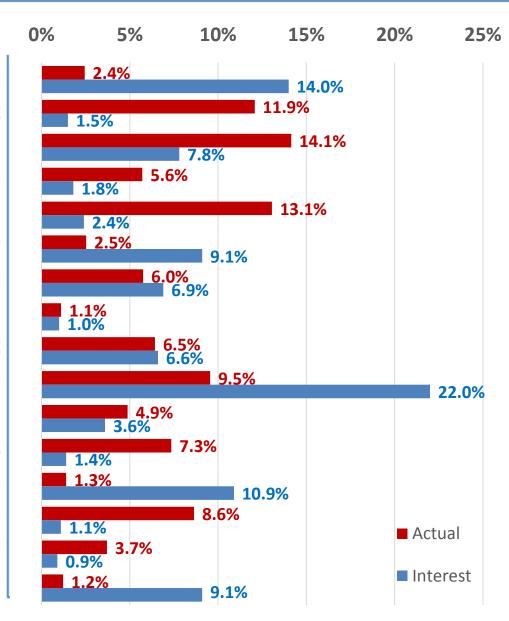
- 80-90% of students raise their hands
- 70% of students enroll in the fall
  - 58% go to 4-year schools
  - 42% go to 2-year schools
- sleds.mn.gov
  - Enrollment
    - By college type
    - Top colleges
    - Completing College
  - Entering the Workforce...



# What is your primary source of advice about your future education and career?



#### What career cluster do you think students are most interested in?



Agriculture, food and natural resources Marketing Business, management and administration Finance Hospitality and tourism Law, public safety, and security Human services Government and public administration Education and training Health science Architecture and construction Manufacturing Science, technology, engineering and mathematics Transportation, distribution, and logistics Information technology

Arts, audio/video technology, and communications

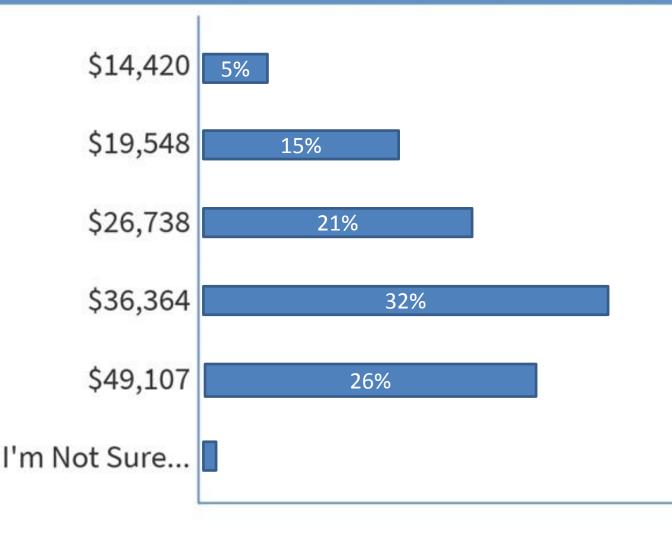
# How many of you are planning to attend **College?**

## Which college?

## How much will that COSt?



How much does college cost? How much are average annual expenses at a 4-year state college?



Start the presentation to see live content. Still no live content? Install the app or get help at PollEv.com/app

#### www.ohe. state.mn.us

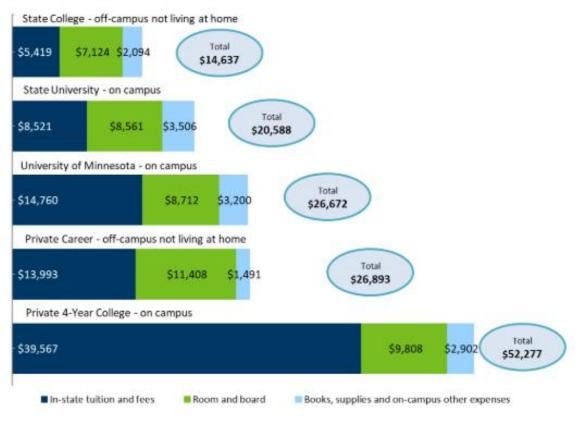
"I'M SO POOR, RAMEN LOL"

ABERCROMBIE FIRST SEMSTER: PHYSICS/ CHEM DOUBLE MAJOR

memecrunch.com

HAS IPHONE, MACBOOK, WEARS

Average Annual Expense for a Resident Undergraduate Attending Full-Time at a Minnesota College, 2018-2019



Source: Minnesota Office of Higher Education for tuition data; U.S. Department of Education, IPEDS Institutional Characteristics Survey for other data

Tuition data for 2018-2019 as used for state grant purposes.

Room and board and other expenses for 2017-2018.

Costs vary by institution. Look up current college costs for individual colleges on the College Navigator.

Source: Minnesota Office of Higher Education for tuition data; U.S. Department of Education, IPEDS Institutional Characteristics Survey for other data

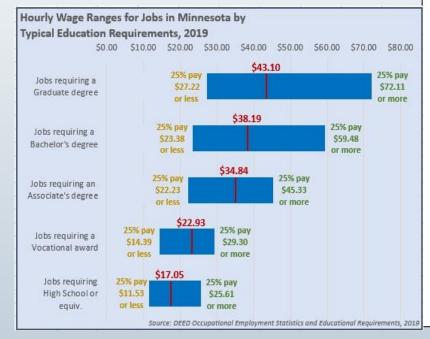
#### The Most Important Reason?

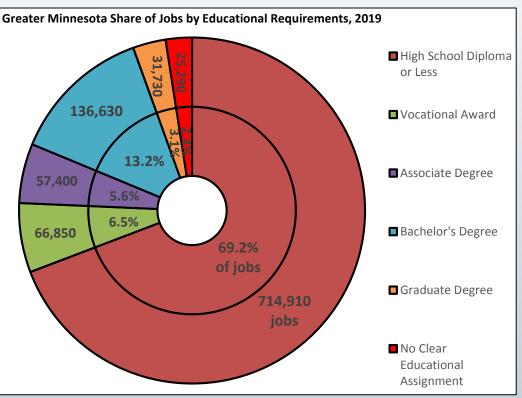
- Students seem to want to use college to further their careers and make more money
- But all of the reasons listed probably play some part in the decision...

	If you are considering college, what is the most important							
reason?	0.0%	10.0%	20.0%	30.0%	40.0%			
Because my family and/or friends exp me to	pect	5.2%						
To be able to make more mo	ney				32.8%			
To gain a general education a appreciation of ideas	and	6.5%						
To get training for a specific car	reer				36.8%			
To learn more about things that inter me	rest		16.7%					
To make me a more cultured per	son 2	.0%						
	Source: D	DEED survey at So	outhwest Minne	esota Career	Ехро, 2018			

#### **Preparing for your career**

- Over half of all jobs can be started with a high school diploma or less
- Just over 1/3<sup>rd</sup> require college
- Education can be a very worthwhile investment





#### **Job Vacancies**

- Record-breaking vacancy levels across the state
  - Median wage offer was \$15.00 in 2<sup>nd</sup> Qtr. 2019 (\$14.04 in Greater MN)
  - 30% require postsecondary education; 45% require work experience
- Occupations in Demand are spread across many educational levels, wage levels, and regions

	Greate	er Minnesota	
Less than High School	High School or Equivalent	Some College or Assoc. Degree	Bachelor's Degree or Higher
Retail Salespersons	Heavy & Tractor-Trailer Truck Drivers	Registered Nurses	Computer Systems Analysts
\$22,610	\$44,250	\$75,401	\$90,864
	First-Line Supervisors of Retail Sales		Software Developers,
Personal Care Aides	Workers	Nursing Assistants	Applications
\$24,313	\$39,150	\$30,712	\$91,765
Combined Food Prep &	First-Line Supervisors of Food Prep &	Licensed Practical & Licensed	Elementary & Secondary
Serving Workers	Serving Workers	Vocational Nurses	School Teachers
\$20,482	\$32,705	\$44,384	\$61,518
		Automotive Service Technicians &	
Cashiers	Customer Service Representatives	Mechanics	Human Resources Specialists
\$20,660	\$37,515	\$39,751	\$59,409
	Sales Representatives, Wholesale &	Emergency Medical Technicians &	
Home Health Aides	Manufacturing	Paramedics	Industrial Engineers
\$26,593	\$62,690	\$37,022	\$86,864
Maids & Housekeeping	Light Truck or Delivery Services	Heating, Air Cond. (HVAC) & Refrig.	Child, Family, & School Social
Cleaners	Drivers	Mechanics	Workers
\$24,200	\$34,997	\$51,924	\$55,047
Waiters & Waitresses	Medical Assistants	Electricians	Mental Health Counselors
\$20,194	\$38,221 Secretaries & Administrative	\$67,517	\$47,169
Cooks, Restaurant	Assistants	Machinists	Accountants & Auditors
\$26,305			
520,505 Laborers & Freight,	\$39,414 Maintenance & Repair Workers,	\$47,854	\$65,460
Stock & Material	General	Computer User Support Specialists	Special Education Teachers
\$30,951		\$52.323	\$62,703
Landscaping &	\$42,011	\$52,525	\$62,705
Groundskeeping	Security Guards	Industrial Machinery Mechanics	Nurse Practitioners
\$30,106	\$30.517	\$53,900	\$108,221
\$50,100	\$50,517		urce: DEED Occupations in Demand

#### **Industry Employment**

- Minnesota's economy is still adding jobs
  - Up to 3 million jobs in June 2019 (CES)
  - Recovered all jobs lost during the Great Recession by 2013; 10 years of expansion!
- Health Care & Social Assistance is the largest industry = 221,630 jobs
- Manufacturing is still second largest = 150,570
- Retail Trade (130,685) & Accommodation & Food Services (92,540) had 19.9% of jobs
  - Low wages, part-time
- Educational Services had 96,059 jobs
- Construction (+13.7%), Transportation & Warehousing (+11.9%) and Professional & Technical Svcs. (+11.1%) were the fastest growing industries

Greater Minnesota		2018 Ar	inual 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	91,760	1,119,152	\$53.110.427	\$47,456	47,594	4.4%	4,704	0.4%
Agriculture, Forestry, Fish & Hunt	2,584	18,821	\$750,677	\$39,885	1,234	7.0%	-334	-1.7%
Mining	176	5,235	\$481,024	\$91,886	-318	-5.7%	106	2.1%
Construction	10,039	56,723	\$3,307,173	\$58,304	6,855	13.7%	399	0.7%
Manufacturing	4,366	150,570	\$8,319,079	\$55,251	6,160	4.3%	1,184	0.8%
Utilities	353	7,561	\$768,289	\$101,612	-801	-9.6%	-144	-1.9%
Wholesale Trade	8,325	51,318	\$3,914,100	\$76,271	-948	-1.8%	82	0.2%
Retail Trade	9,777	130,685	\$3,536,929	\$27,065	1,927	1.5%	-604	-0.5%
Fransportation & Warehousing	3,779	36,673	\$1,622,295	\$44,237	3,895	11.9%	806	2.2%
Information	2,403	15,563	\$908,011	\$58,344	-831	-5.1%	-658	-4.1%
Finance & Insurance	4,689	33,070	\$2,321,199	\$70,190	-1,447	-4.2%	-450	-1.3%
Real Estate & Rental & Leasing	2,257	8,397	\$287,432	\$34,230	221	2.7%	-91	-1.1%
Professional & Technical Services	10,980	34,659	\$2,633,672	\$75,988	3,451	11.1%	122	0.4%
Management of Companies	595	8,510	\$760,282	\$89,340	-57	-0.7%	28	0.3%
Admin. Support & Waste Mgmt. Svcs.	4,168	38,220	\$1,495,654	\$39,133	-519	-1.3%	262	0.7%
Educational Services	2,111	96,059	\$4,218,228	\$43,913	5,173	5.7%	559	0.6%
Health Care & Social Assistance	7,381	221,630	\$11,804,294	\$53,261	13,540	6.5%	2,451	1.1%
Arts, Entertainment, & Recreation	1,703	18,020	\$390,864	\$21,691	-938	-4.9%	-6	0.0%
Accommodation & Food Services	5,863	92,540	\$1,562,826	\$16,888	4,771	5.4%	-48	-0.1%
Other Services	7,650	33,208	\$957,963	\$28,847	1,879	6.0%	203	0.6%
Public Administration	2,557	61,690	\$3,070,435	\$49,772	4,351	7.6%	835	1.4%

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

#### **Industry Employment Projections**

- Greater Minnesota's economy is projected to grow 4.4%
  - +53,651 jobs from 2016 to 2026
- Construction, Manufacturing, Admin. Support & Waste Mgmt. Svcs., Transportation & Warehousing, Agriculture, Public Administration, Professional & Technical Services, Accommodation & Food Services, & Wholesale Trade expected to grow
  - In addition to new jobs, almost 600,000 jobs will become available from labor market exit openings due to retirements

Table 39. Regional Industry Employment Projections, 2016-2026							
Greater Minnesota	Estimated Employ- ment 2016	Projected Employ- ment 2026	Percent Change 2016-2026	Numeric Change 2016-2026			
Total, All Industries	1,218,949	1,272,600	4.4%	53,651			
Agriculture, Forestry, Fish & Hunt	21,167	24,315	14.9%	3,148			
Mining	4,698	4,982	6.0%	284			
Utilities	6,945	7,164	3.2%	219			
Construction	49,833	55,000	10.4%	5,167			
Manufacturing	147,559	151,572	2.7%	4,013			
Wholesale Trade	40,826	42,830	4.9%	2,004			
Retail Trade	129,905	128,031	-1.4%	-1,874			
Transportation & Warehousing	36,929	40,082	8.5%	3,153			
Information	13,596	12,038	-11.5%	-1,558			
Finance & Insurance	30,703	31,221	1.7%	518			
Real Estate & Rental & Leasing	7,398	7,597	2.7%	199			
Professional & Technical Services	24,106	26,830	11.3%	2,724			
Management of Companies	7,959	8,195	3.0%	236			
Administrative & Waste Services	31,972	36,361	13.7%	4,389			
Educational Services	99,870	100,736	0.9%	866			
Health Care & Social Assistance	208,175	233,381	12.1%	25,206			
Arts, Entertainment, & Recreation	20,449	20,439	0.0%	-10			
Accommodation & Food Services	87,885	89,957	2.4%	2,072			
Other Services, Ex. Public Admin	46,011	46,194	0.4%	183			
Public Administration	81,376	84,311	3.6%	2,935			

Source: DEED 2016-2026 Employment Outlook

#### Conclusions

- In the face of increasingly tight labor markets, a growing scarcity of workers is now recognized as one of Minnesota's most significant barriers to sustained economic growth
  - The white, native-born workforce is aging; but many workers are staying in the labor force longer
  - Immigration and all forms of diversity has been and will continue to be a vital source of the workforce that employers need to succeed
  - The challenge remains aligning student and jobseeker perceptions with labor market realities
- We must make most of the workforce we have by removing frequent impediments to work
  - Skills, transportation, child care, sick leave, low wages; housing markets, health care, labor exchange systems



#### Who else can help?

## • DEED – CareerForce

- Regional Labor Market Information
- <u>Workforce Strategy Consultants</u>, <u>Employer Navigators</u>
- <u>Workforce development partners</u>
  - <u>CareerForceMN.com</u>

— <u>Minnesotaworks.net</u>

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Newsroom

## **THANK YOU!**

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