



# The Urgency for Real Time Data

**Cameron Macht**

**DEED Labor Market Information Office**

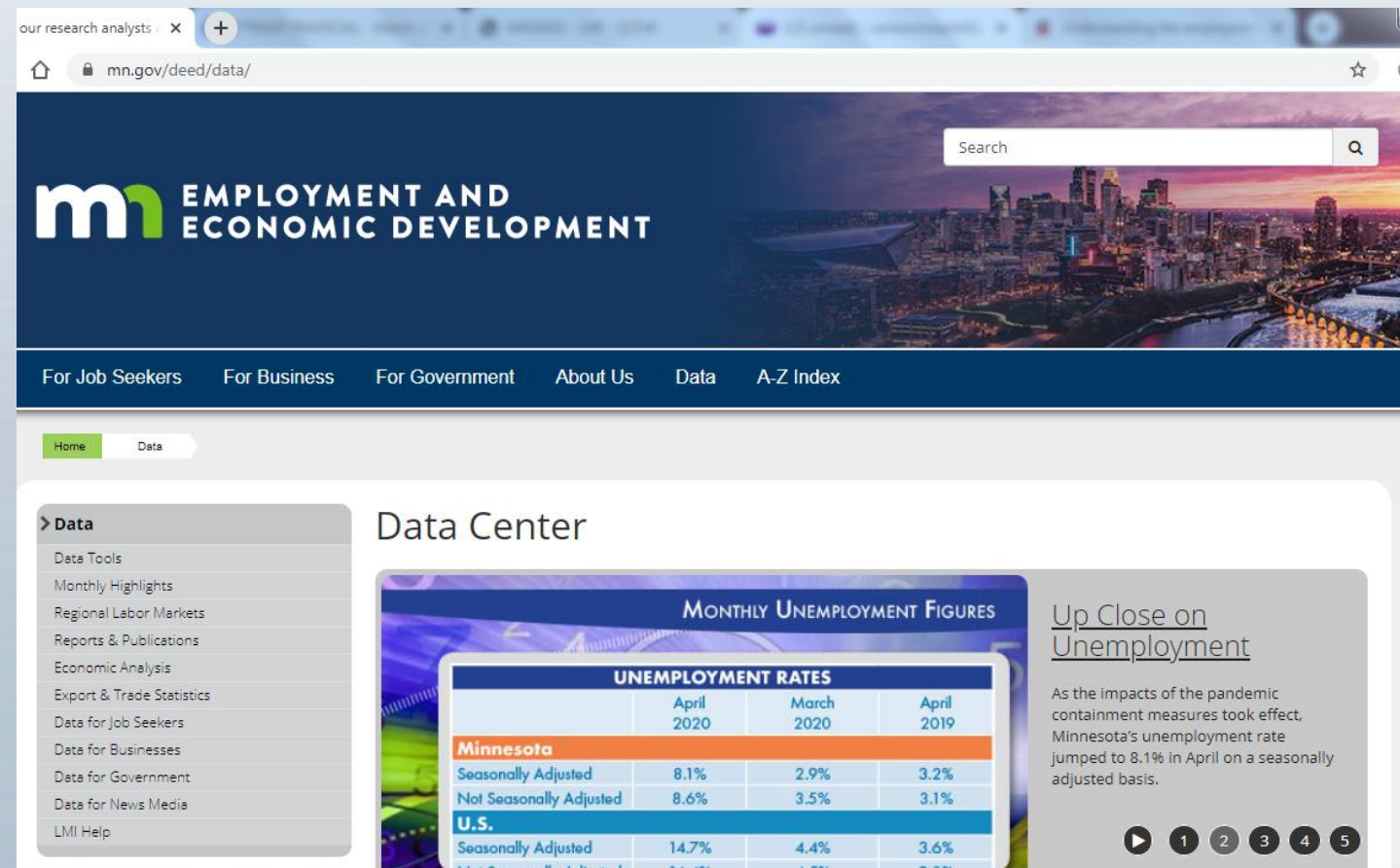
**Regional Analysis & Outreach**

**[www.mn.gov/deed/data/](http://www.mn.gov/deed/data/)**

**June 2, 2020**

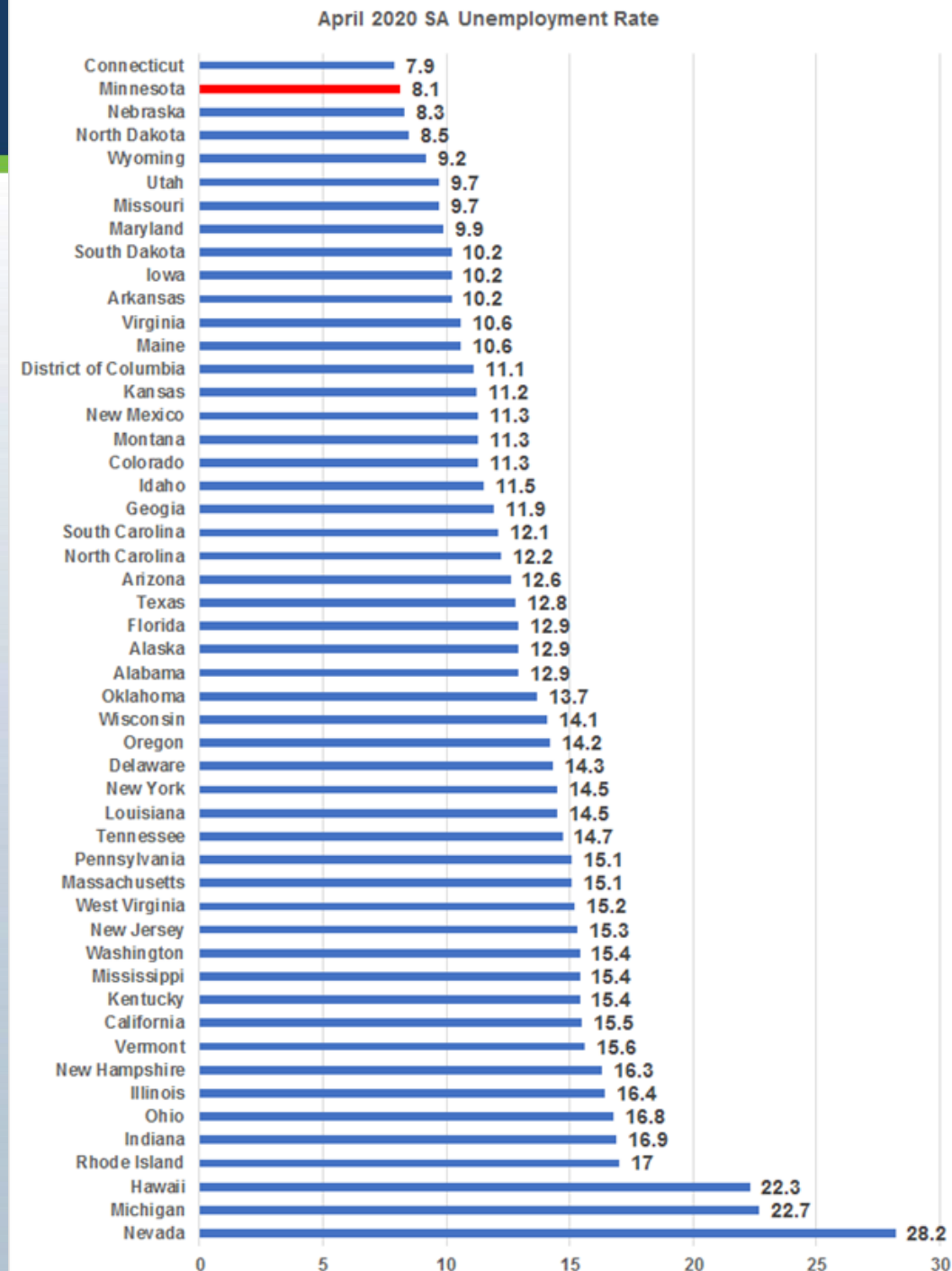
# Minnesota Dept. of Employment & Economic Development

- DEED has been busy during the COVID-19 pandemic
  - Unemployment Insurance, Business & Community Development, LMI
- 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
  - We provide data to a wide variety of stakeholders and customers
- LMI is the foundation for informed, market-responsive planning
  - Focused on trends
- [mn.gov/deed/data/](https://mn.gov/deed/data/)



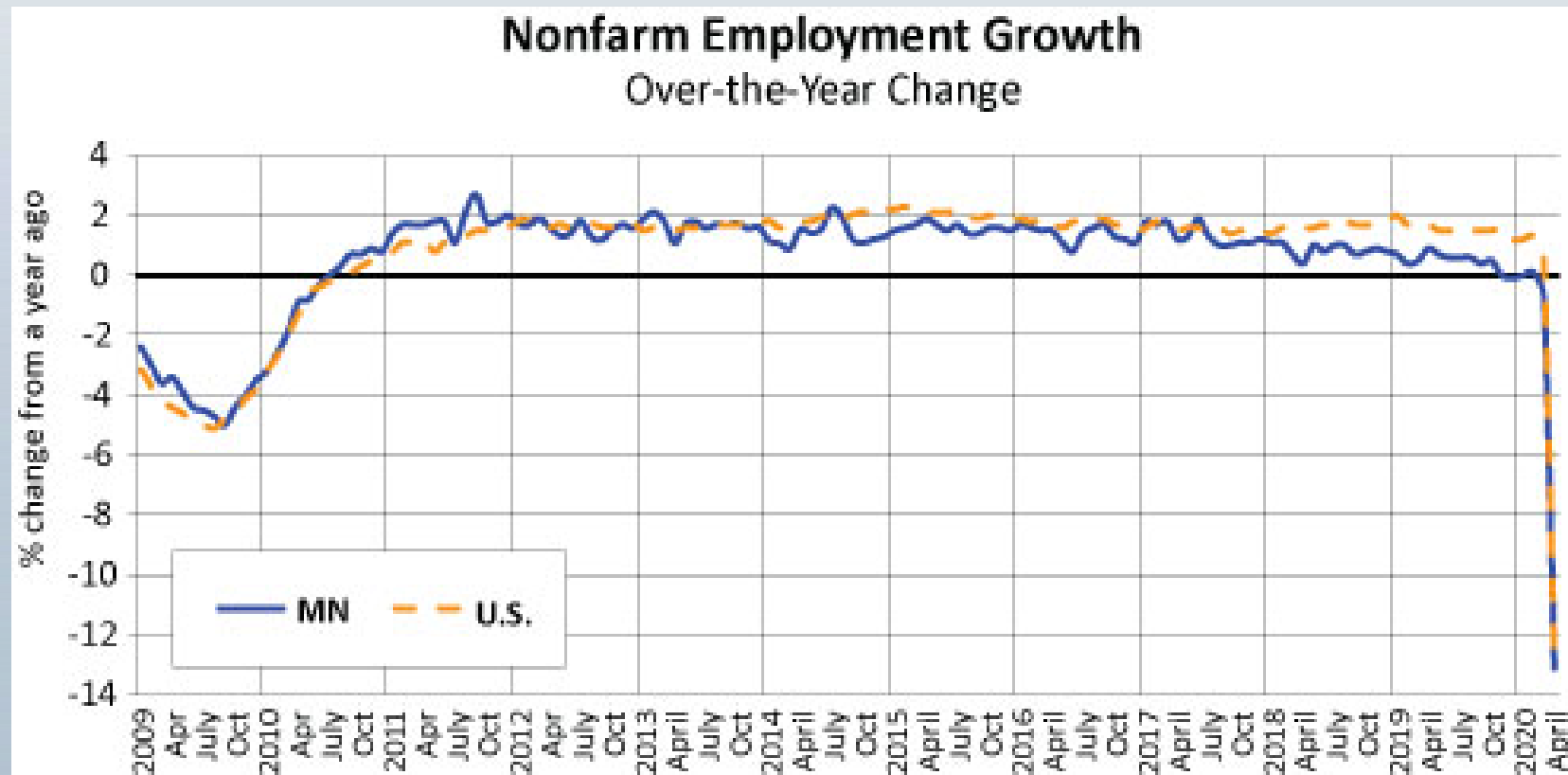
# Unemployment Rates

- U.S. unemployment spiked to 14.7% in April and the nation lost 20.5 million jobs
- Minnesota's unemployment rate jumped to 8.1% in April on a seasonally adjusted basis while the number of people unemployed jumped to 249,453 workers
  - This is the highest seasonally adjusted unemployment rate recorded in Minnesota since 1983 when it hit 8.9%
  - *Released on May 21, 2020*
    - *May data released on June 18, 2020*



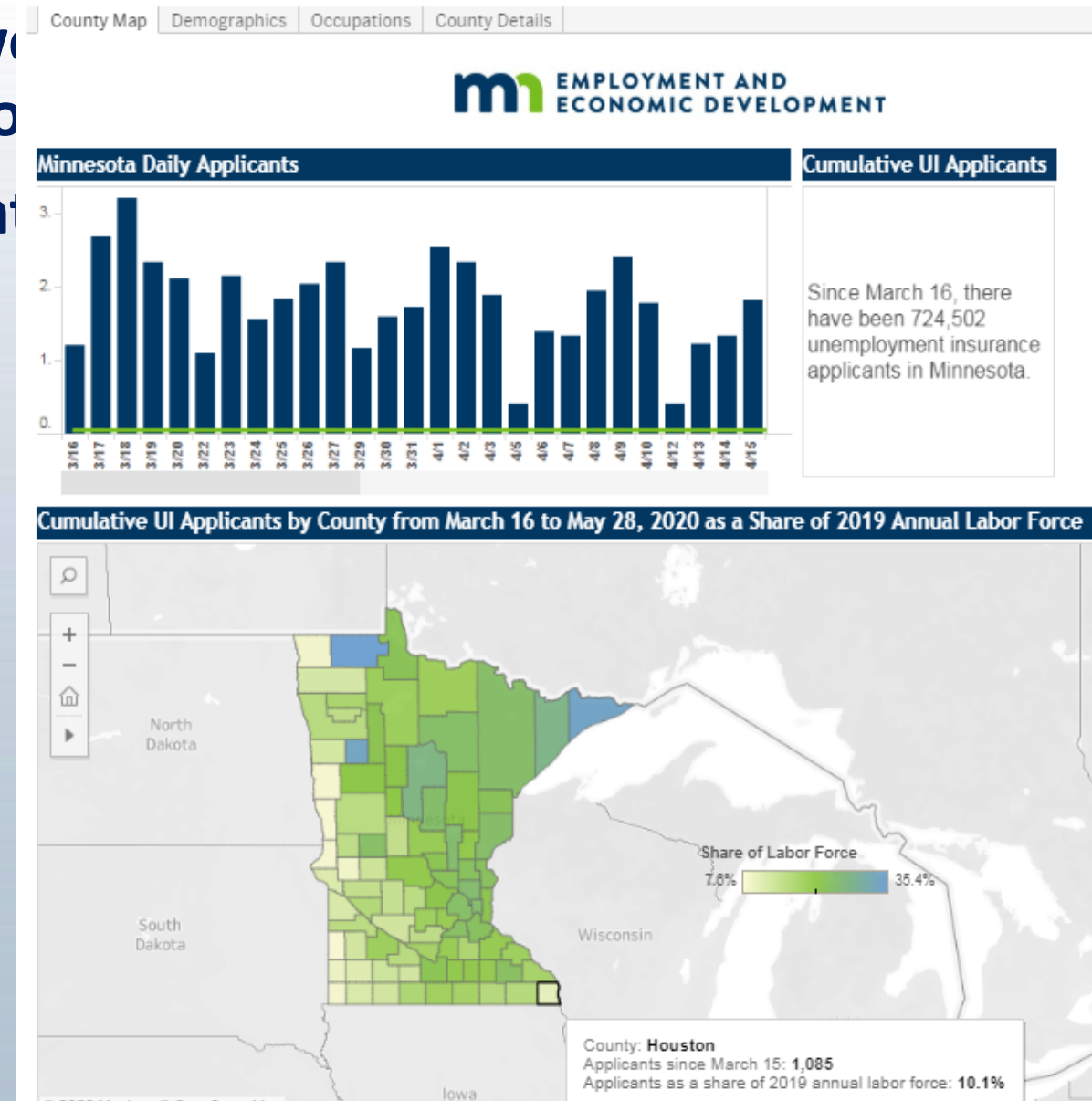
# Current Employment Statistics

- Minnesota lost -387,894 payroll jobs over the year in April, a decline of -13.1% compared to 2019
  - U.S. employment fell -13.2% from 2019
- These job losses, largely the result of pandemic containment measures, are unprecedented in the history of the data series going back nearly a century both at the state and national level
  - *Also released on May 21 & June 18*



# Unemployment Insurance Claims Statistics

- Stakeholders (leaders, businesses, w media) needed help, and our traditio
- Typically overlooked, Unemployment suddenly a very useful dataset
- The existing tool was updated once per month, in a table format
- The new tool was built to provide daily updates, and in visual form
  - Count of UI applications by day
  - Cumulative UI applications by county
    - As a share of 2019 labor force (impact)



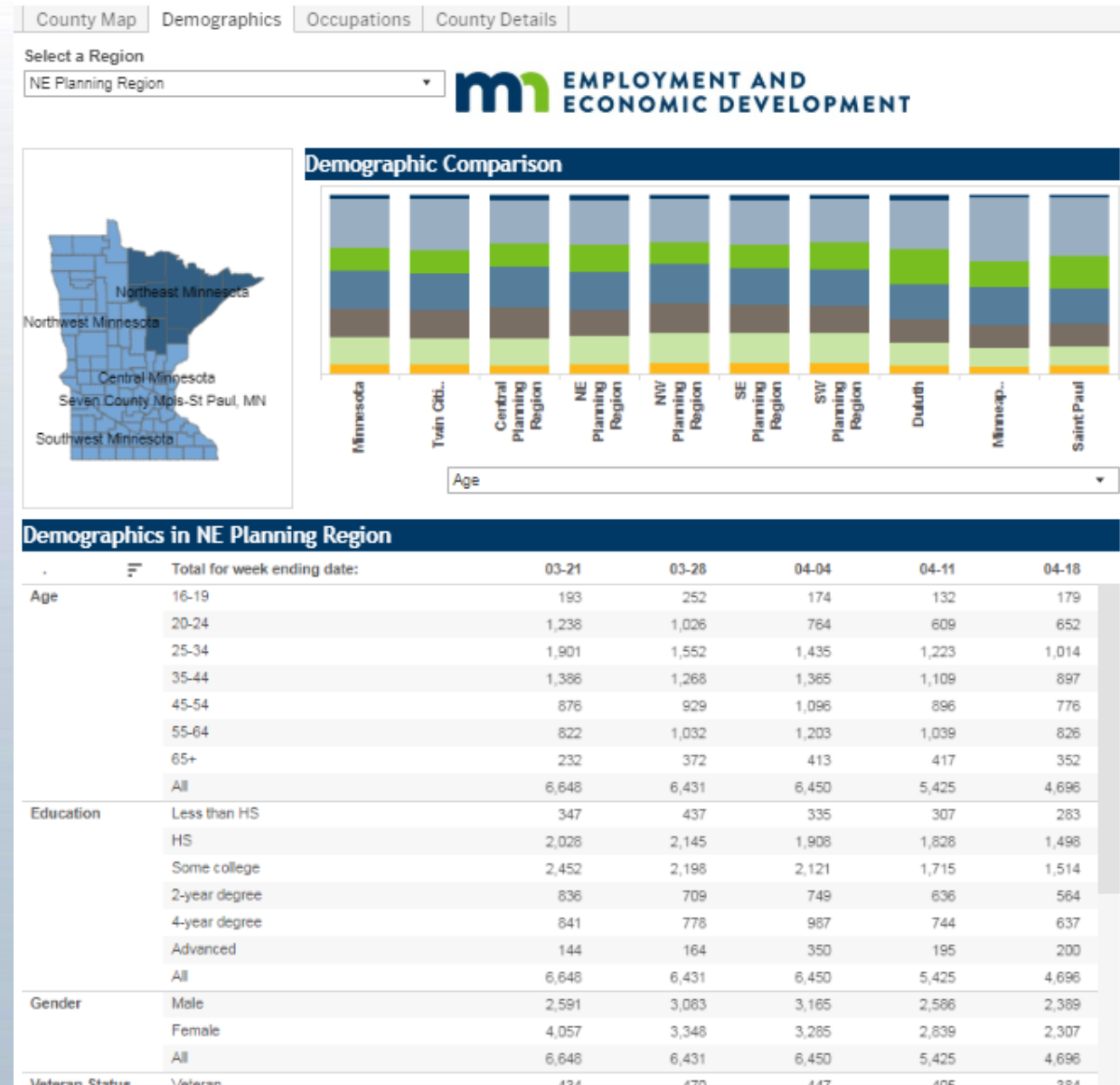
# Unemployment Insurance Claims Statistics

- **Demographic details looking at:**

- Age
- Education
- Gender
- Veteran Status
- Race & Ethnicity

- **Geographic details for:**

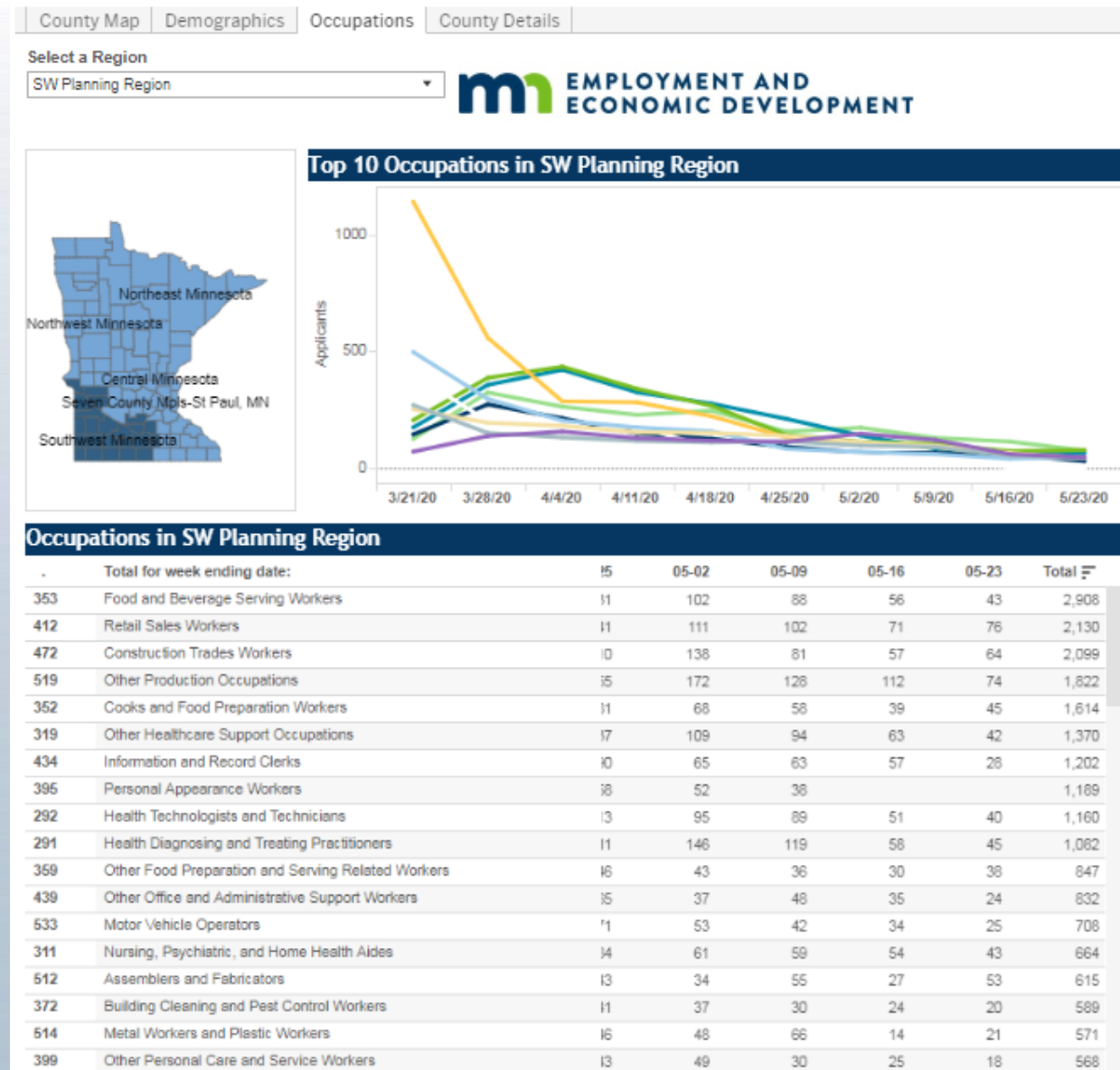
- Planning Regions
  - Twin Cities
- Major Cities
  - Minneapolis, St. Paul, Duluth





# Unemployment Insurance Claims Statistics

- Occupational details at the 3-digit SOC Code level
  - Food & Beverage Serving Workers
  - Retail Sales Workers
  - Construction Trades Workers
  - Other Production Occupations
  - Cooks & Food Prep Workers
- Geographic details for:
  - Planning Regions
    - Twin Cities
  - Major Cities
    - Minneapolis, St. Paul, Duluth



- **Minimum of 10 UI applications**


County Map
Demographics
Occupations
County Details

Select a County:

All

Select a Category:

Age



### Demographics: Cumulative UI Application Counts from March 16

	All	16-19	20-24	25-34	35-44	45-54	55-64	65+
Aitkin	1,616	48	147	295	282	308	376	160
Anoka	50,600	1,885	6,355	11,814	10,757	8,974	8,250	2,565
Becker	4,088	135	480	897	869	674	716	317
Beltrami	4,839	157	842	1,221	970	679	666	304
Benton	5,057	198	727	1,269	1,163	798	691	211
Big Stone	287		29	70	56	44	62	21
Blue Earth	9,379	292	2,130	2,357	1,736	1,238	1,183	443
Brown	2,355	69	241	494	490	414	472	175
Carlton	4,169	127	497	935	883	768	718	241
Carver	11,834	391	1,285	2,374	2,477	2,270	2,227	810

### Occupations: Cumulative UI Application Counts from March 16

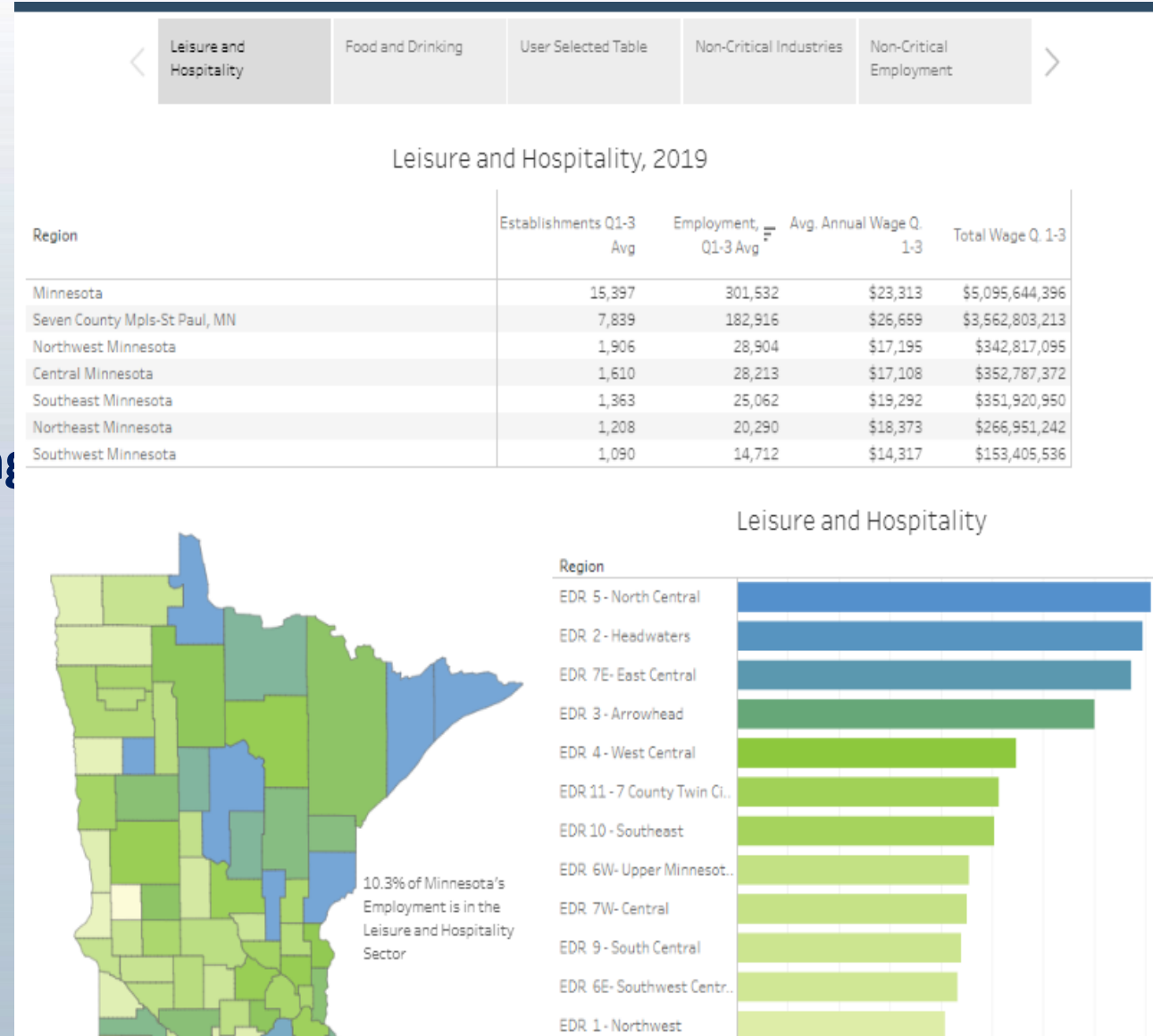
Aitkin	412000 - Retail Sales Workers	71
	353000 - Food and Beverage Serving Workers	193
	472000 - Construction Trades Workers	143
	352000 - Cooks and Food Preparation Workers	95
	319000 - Other Healthcare Support Occupations	52
	434000 - Information and Record Clerks	39
	291000 - Health Diagnosing and Treating Practitioners	40
	519000 - Other Production Occupations	24
	533000 - Motor Vehicle Operators	36
	395000 - Personal Appearance Workers	28
	359000 - Other Food Preparation and Serving Related Workers	34
	292000 - Health Technologists and Technicians	31
	439000 - Other Office and Administrative Support Workers	38
	119000 - Other Management Occupations	26
	372000 - Building Cleaning and Pest Control Workers	32
	399000 - Other Personal Care and Service Workers	27

Updated May 29, 2020



# Unemployment Insurance Claims Statistics

- Created additional visualizations to show impacts across the state
  - Share of the labor force
  - Weekly increases
- Employment at Nursing & Residential Care Facilities
  - Employment in Food Manufacturing
  - Developed a list of potential COVID-19 hot spots
- Employment in most-affected industries (Leisure & Hospitality)

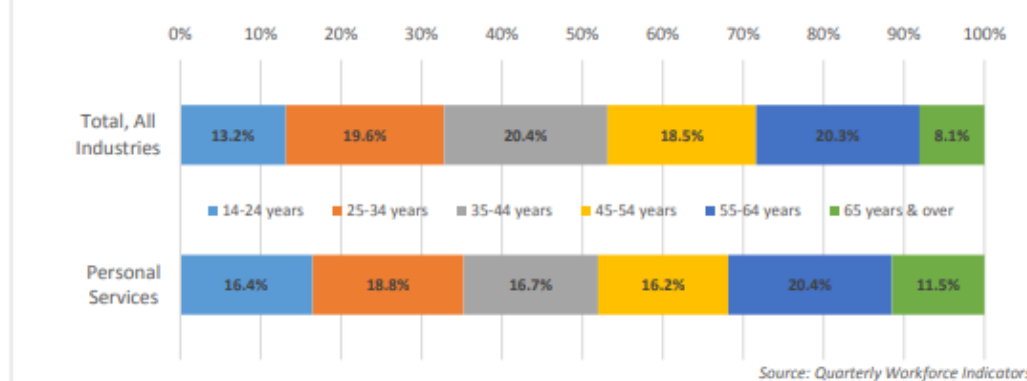


# Regional Industry Profiles

- Used QCEW and QWI data to create industry profiles for workforce development partners to understand the size and scope of the affected industries; and the unemployed workers
  - Age
  - Race
  - Education
  - Skills

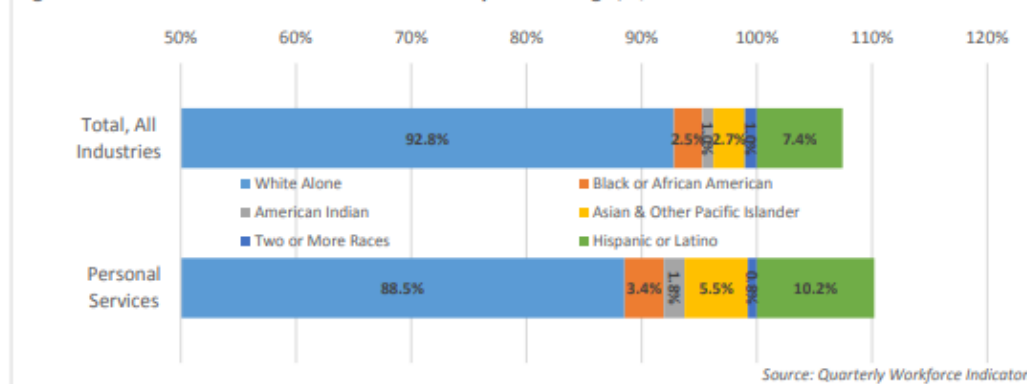
of 2019, nearly half (48.1%) of the personal service workforce in Southwest Minnesota was 45 years or older, including almost one-third (31.9%) that were 55 years and over. This means that there was a slightly smaller percentage of people in their prime working years, from 25 to 44 years (see Figure 1).

Figure 1. WDB 6 - Southwest Minnesota Workforce by Age Group, Q2 2019



Personal service workers in Southwest Minnesota were more diverse than the total of all industries combined. In the second quarter of 2019, the share of workers of other race groups and origins was greater in the personal service industry than that for the total of all industries (see Figure 2 – please note that the numbers add up to more than 100% because Hispanic or Latino is an ethnicity rather than a race).

Figure 2. WDB 6 - Southwest Minnesota Workforce by Race or Origin, Q2 2019

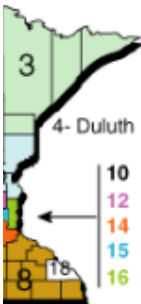


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- **Cumulatively, 72.2% of UI applicants are white (510,383 of 706,868)**

- Account for about 85% of total labor force (2.6 million)

- **However, 35.4% of people of color in Minnesota's labor force have applied for UI compared to 19.3% of whites**

- 168,039 of 706,868 UI apps

- **Due to the occupations and industries in which people of color in Minnesota work, with a high share in customer-facing sectors**

- Likewise, more women than men have applied for UI
  - A higher share of younger people, under age 25
  - 41.4% of people with a high school diploma or less

	Week Ending 5/16/20	Week Ending 5/23/20	Cumulative UI Applications 3/16 - 5/23	Share of Total Labor Force	Change from Previous Week	Share of Total Applicants
<b>Demographic Group</b>						
Under 25	5,595	4,662	113,177	25.5%	-16.7%	16.0%
25-54	20,562	16,269	439,863	23.0%	-20.9%	62.2%
55+	6,698	5,425	153,828	21.2%	-19.0%	21.8%
High School Diploma or less	11,671	10,119	259,028	41.4%	-13.3%	36.6%
Some college or 2-year degree	10,814	9,088	279,289	32.5%	-16.0%	39.5%
4-year degree or more	10,370	7,149	168,551	15.5%	-31.1%	23.8%
Female	16,175	12,834	379,459	27.1%	-20.7%	53.7%
Male	16,678	13,520	327,378	21.4%	-18.9%	46.3%
Minority	10,103	8,619	168,039	35.4%	-14.7%	23.8%
White	21,277	16,541	510,383	19.3%	-22.3%	72.2%
All	32,855	26,356	706,868	23.0%	-19.8%	100.0%
<b>Detailed Race/Ethnicity</b>						
American Indian or Alaska Native	325	258	8,341	33.9%	-20.6%	1.2%
Asian	2,178	1,931	38,377	27.3%	-11.3%	5.4%
Black	5,090	4,264	67,525	38.5%	-16.2%	9.6%
Hispanic	1,671	1,484	35,546	22.5%	-11.2%	5.0%
Nat. Hawaiian or Pacific Islander	54	49	1,204	NA	-9.3%	0.2%
Non-Hispanic White	21,277	16,541	510,383	19.3%	-22.3%	72.2%
More than one race	785	633	17,046	28.7%	-19.4%	2.4%
Choose not to answer	1,475	1,196	28,446	NA	-18.9%	4.0%

# THANK YOU!

- **Questions?**
- **Cameron Macht**
- **Regional Analysis & Outreach Manager**
- **Acting Assistant LMI Director**
- **320-441-6596**
- **[cameron.macht@state.mn.us](mailto:cameron.macht@state.mn.us)**
- **Labor Market Information Office**
- **<http://mn.gov/deed/data/>**