



Areas of Substantial Unemployment

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

Most Recent ASU Definition

(No change)

ASU Qualification Requirements: An area must meet three requirements to be an ASU

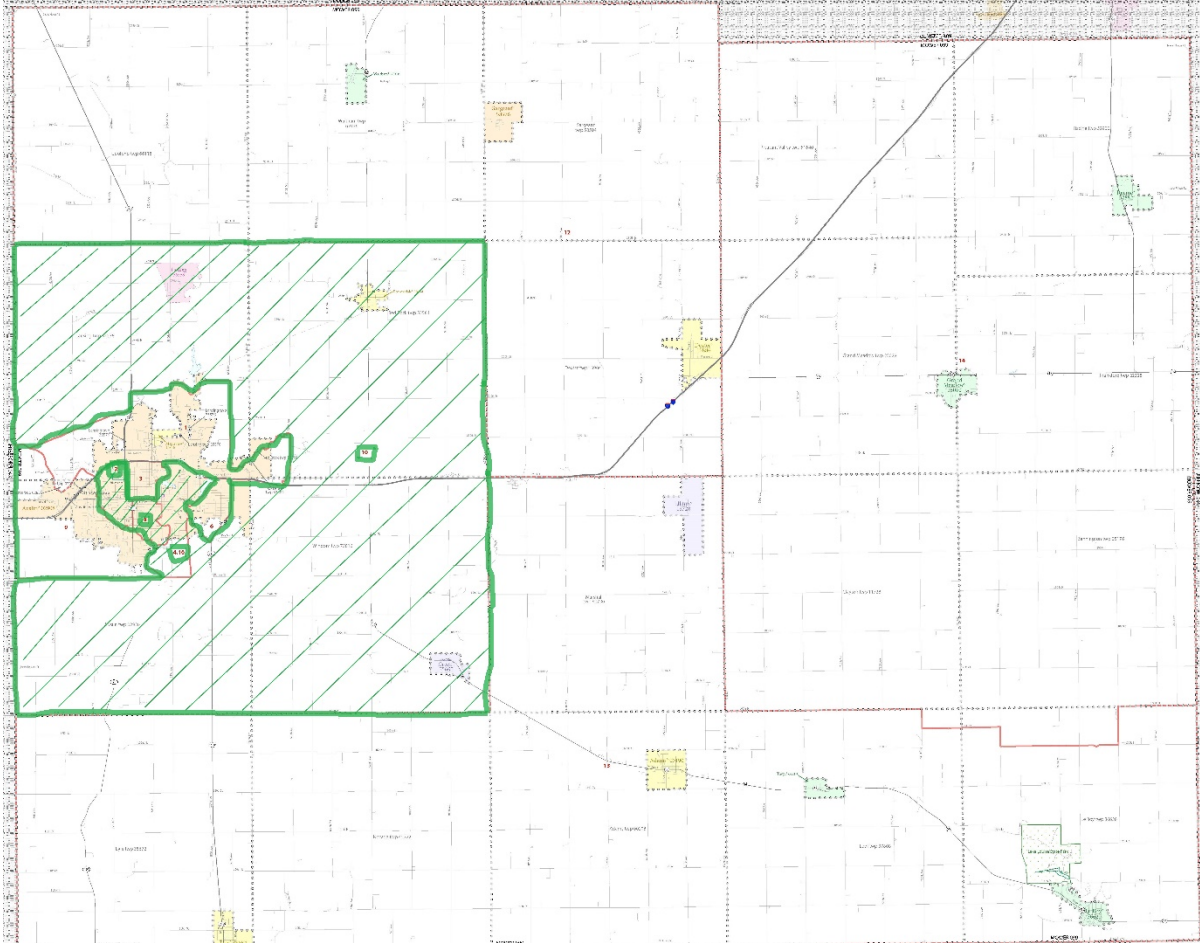
- *Unemployment rate*—the 12-month average not seasonally adjusted unemployment rate for the reference period (July 2018 benchmarked through June 2019 preliminary) must be **at least 6.5 percent**. Note that ASU *parts* do not need to meet this requirement individually—only the *whole* ASU must meet it.
- *Population*—its population must be **at least 10,000** persons based on Census Bureau figures, as described below.
- *Geography*—it must be **a contiguous geographic area** composed of any combination of counties, cities, census tracts, or other areas within a State. If two areas are separated by a body of water (for example, river, lake, ocean) they can be contiguous if the two areas are directly across the body of water from one another. Contiguity is also achieved when two areas touch at only one point, as four square counties might touch.

Source: LAUS Technical Memorandum No. S-14-22

Estimating Census Tract Unemployment

- We use the most recent American Community Survey 5-year estimates (2015-2019 for current estimates) of employment, unemployment and population.
- The ACS Census Tract-level data (tract shares of county) are used to distribute county-level LAUS employment and unemployment estimates for the reference period (most recent July to June period) across the component Census Tracts.

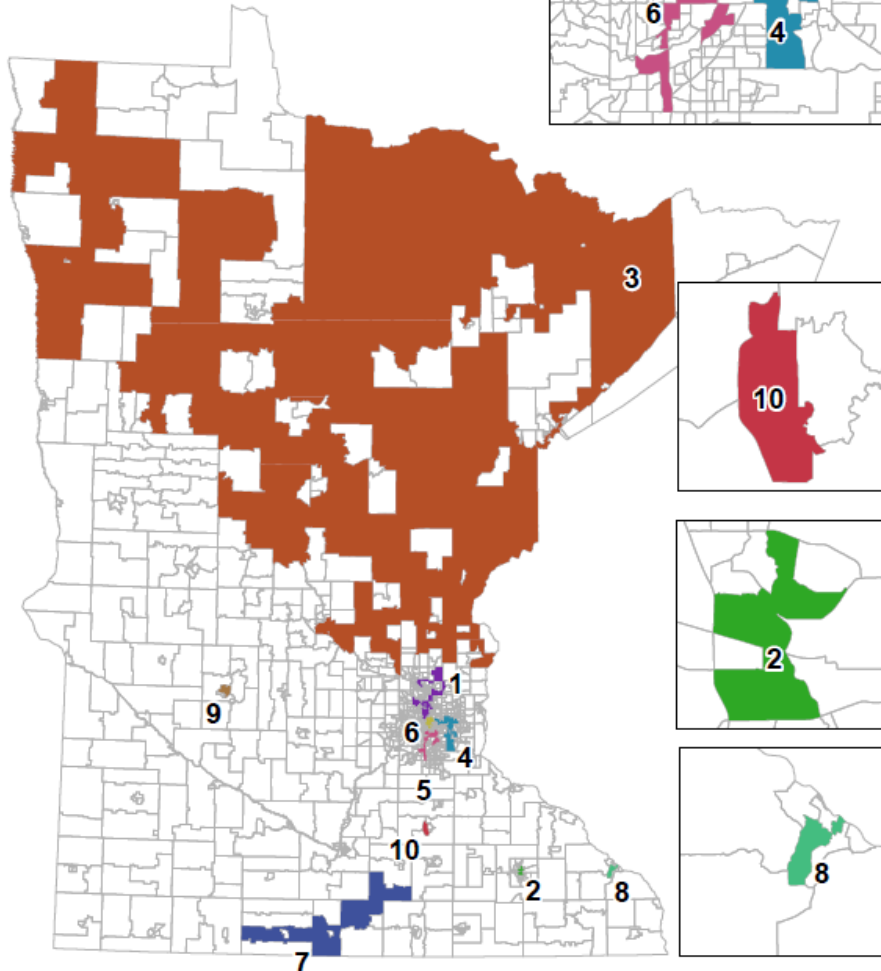
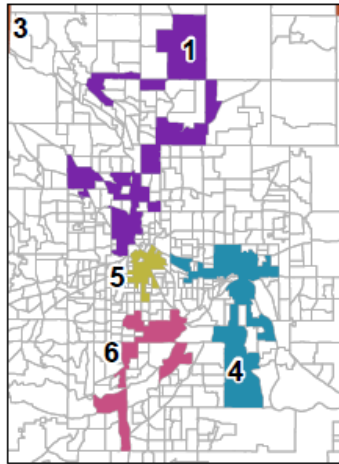
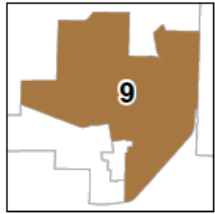
Example Using Mower County Austin ASU



Census Tract	Tract Pop	ACS Emp Share	ACS Unemp Share	ASU Emp	ASU Unemp	ASU Unemp Rate
000.410	5,103	9.3%	23.8%	1,819	231	11.3%
000.800	3,847	10.7%	24.0%	2,112	233	9.9%
001.000	3,693	9.6%	10.8%	1,883	105	5.3%
000.200	2,728	7.9%	8.7%	1,560	85	5.1%
ASU Austin				7,370	537	6.8%
<i>Mower, LAUS 2020</i>				19,750	799	3.9%

Minnesota ASU Areas PY2016

Numbers Correspond with ASU Code

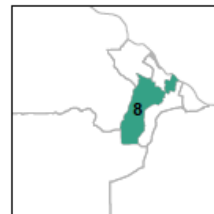
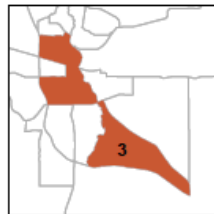
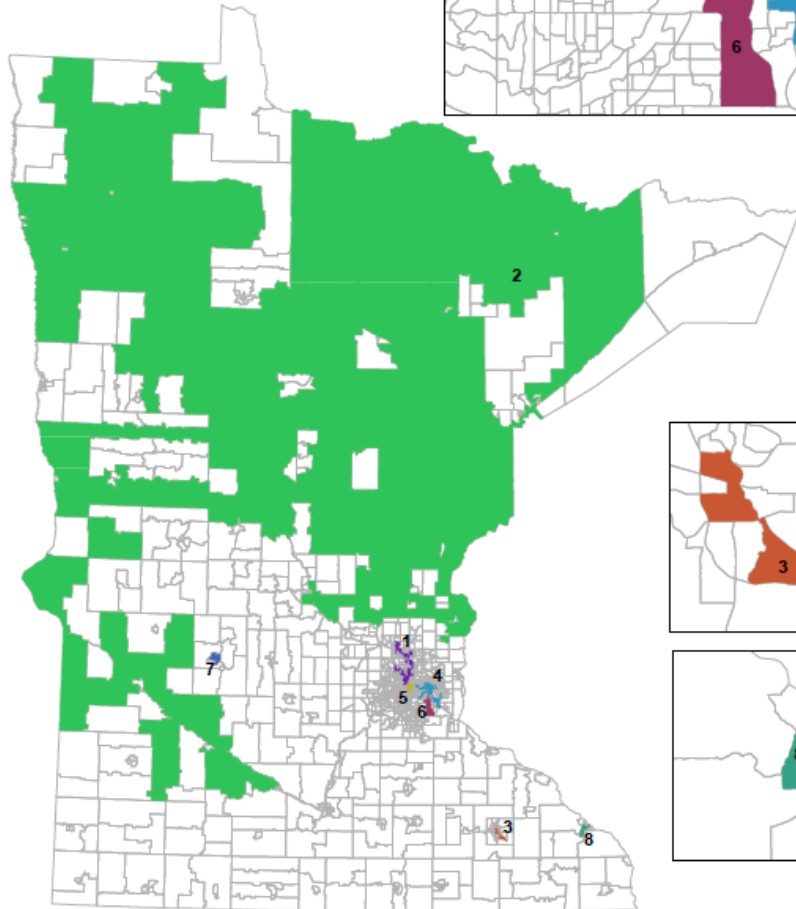
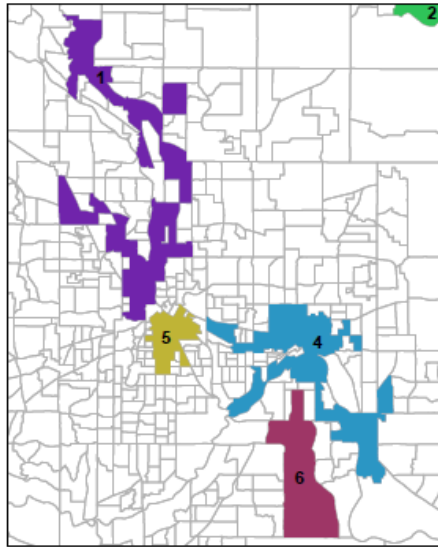
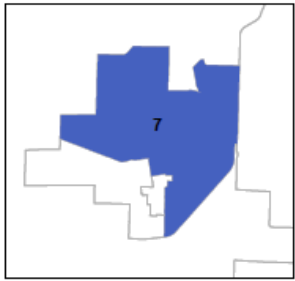


FY	Total Unemployed	Total Rate	ASU Unemployed	ASU Rate
2014	142,599	4.8%	74,607	6.5%
2015	114,808	3.8%	37,894	6.5%
△	(27,791)		(36,713)	

MN was one of 41 states that did not qualify as a statewide ASU.

Minnesota ASU Areas PY2017

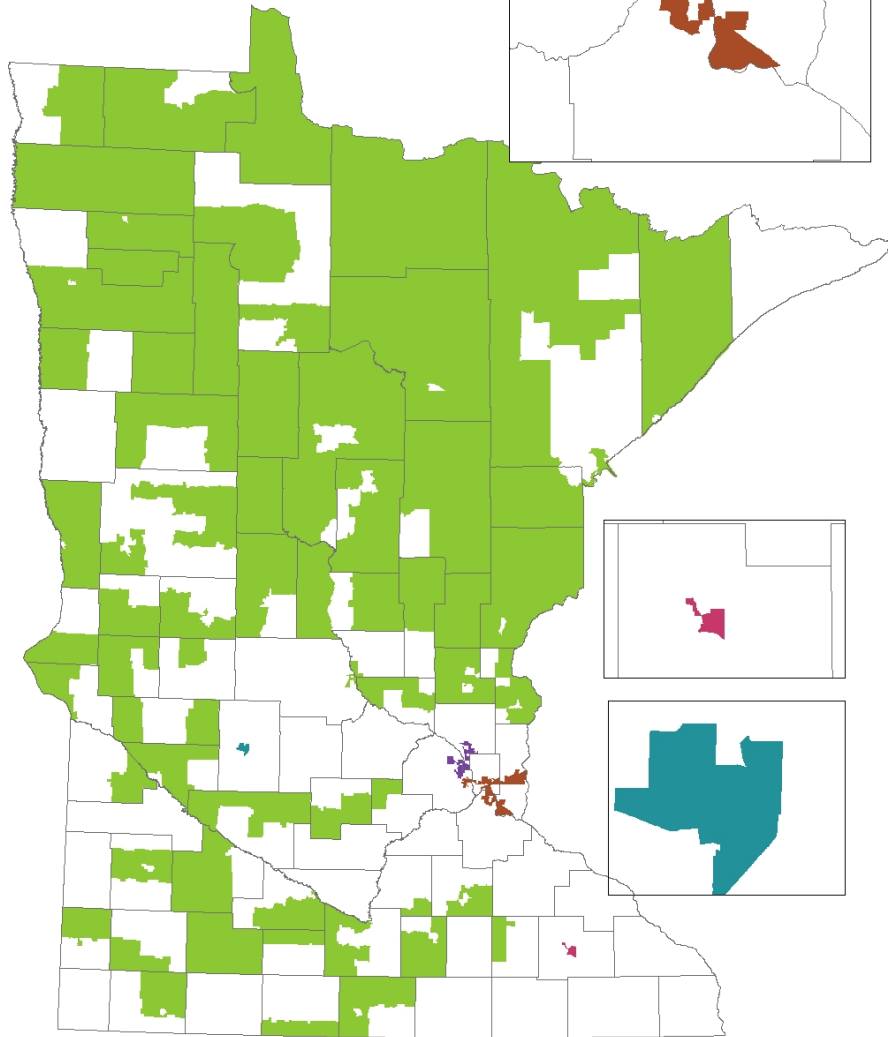
Numbers Correspond with ASU Code



FY	Total Unemployed	Total Rate	ASU Unemployed	ASU Rate
2015	114,808	3.8%	37,894	6.5%
2016	117,040	3.9%	40,778	6.5%
△	2,232		2,884	

Alaska was the only state qualifying as a statewide ASU.

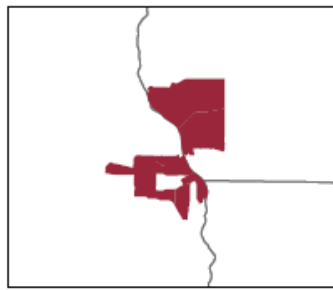
2018 Minnesota ASUs



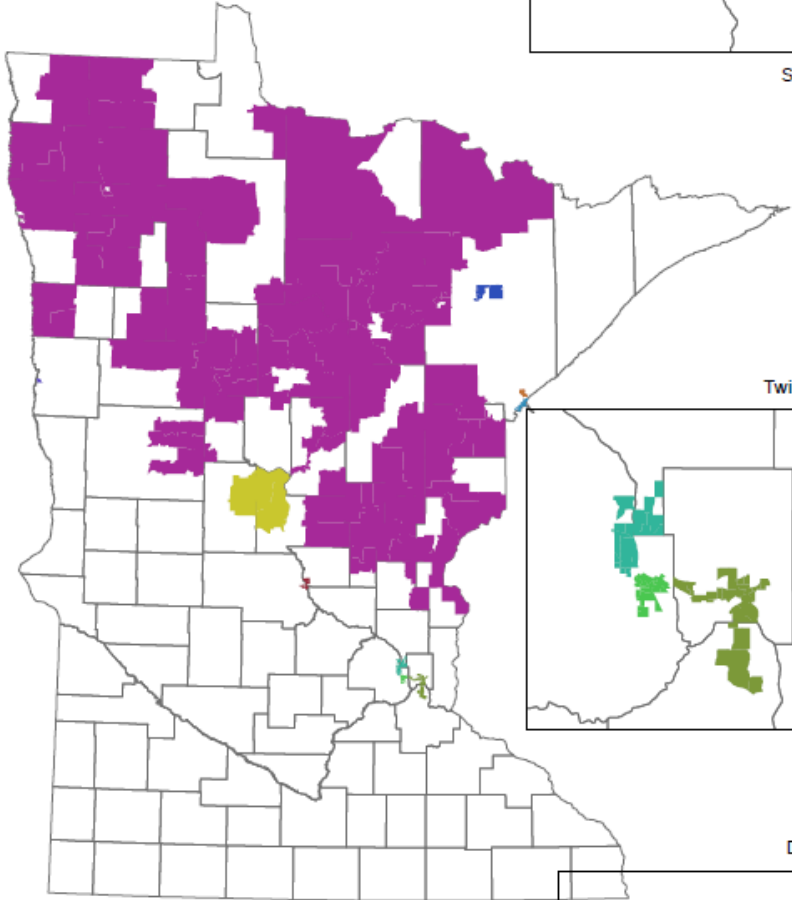
ASU Number ■ 1 ■ 2 ■ 3 ■ 4 ■ 5

FY	Total Unemployed	Total Rate	ASU Unemployed	ASU Rate
2016	117,040	3.9%	40,778	6.5%
2017	109,191	3.9%	47,726	6.5%
△	(7,849)		6,948	

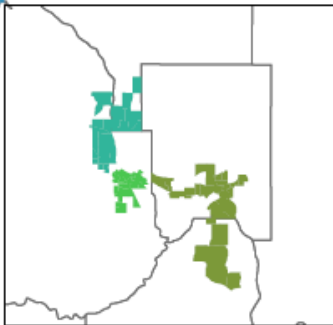
2019 Minnesota ASUs



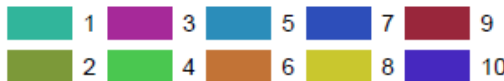
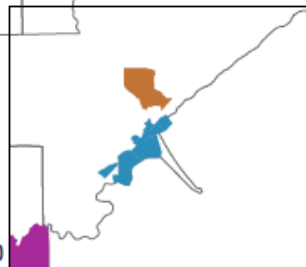
St. Cloud



Twin Cities



Duluth

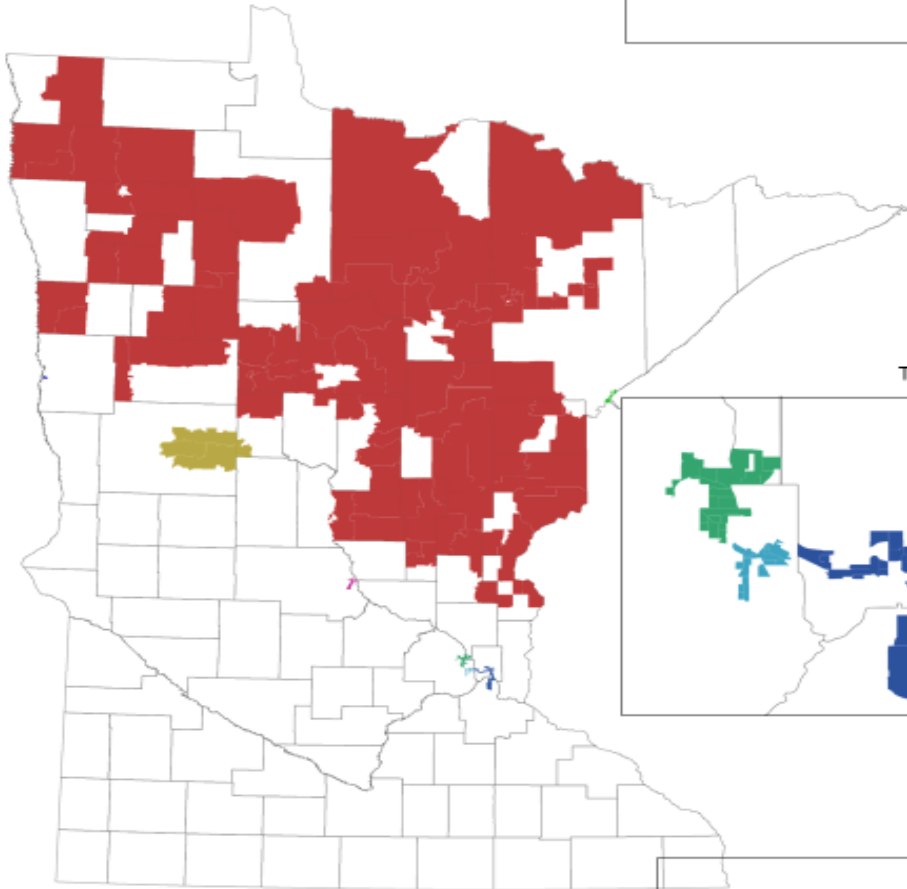


FY	Total Unemployed	Total Rate	ASU Unemployed	ASU Rate
2017	109,191	3.9%	47,726	6.5%
2018	98,709	3.2%	23,732	6.5%
△	(10,482)		(23,994)	

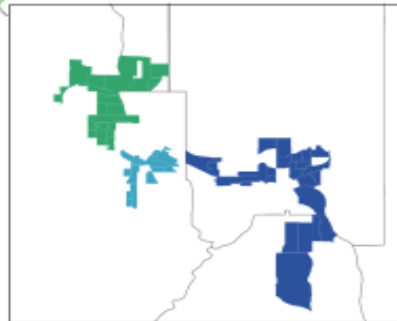
2020 Minnesota ASUs



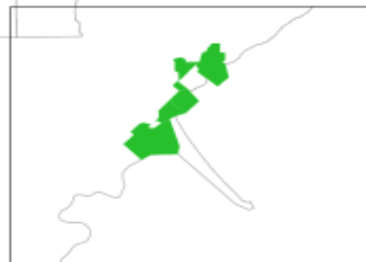
St. Cloud



Twin Cities

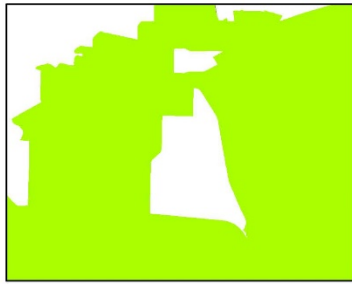


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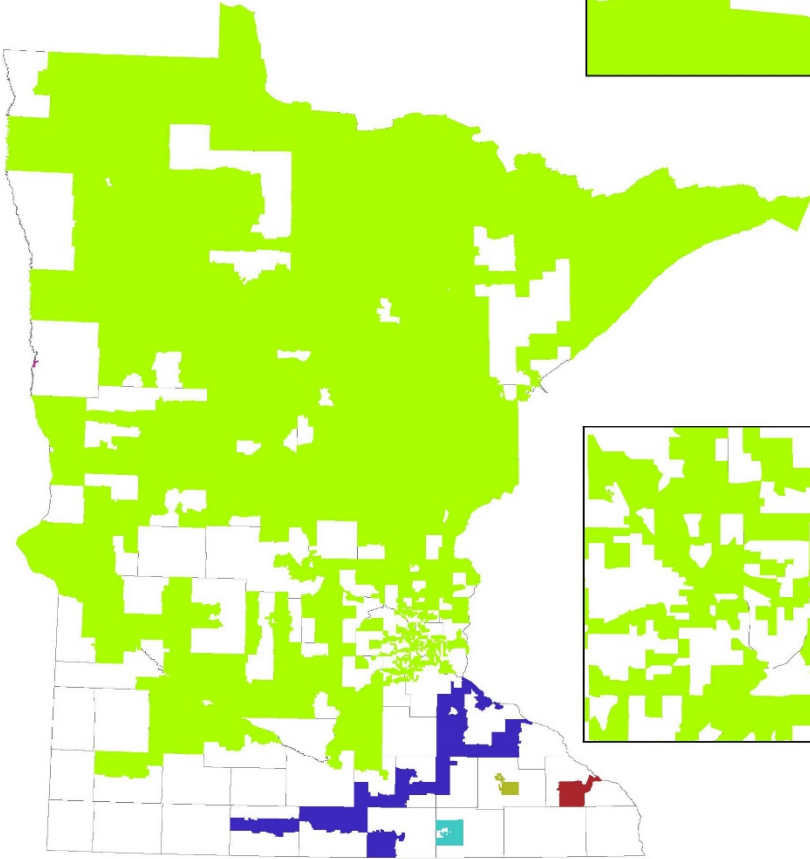


FY	Total Unem- ployed	Total Rate	ASU Unem- ployed	ASU Rate
2018	98,709	3.2%	23,732	6.5%
2019	100,873	3.3%	24,564	6.5%
△	2,164		832	

2021 Minnesota ASUs



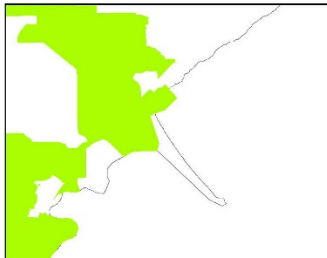
St. Cloud



Twin Cities



Duluth



FY	Total Unem-ployed	Total Rate	ASU Unem-plied	ASU Rate
2019	100,873	3.3%	24,564	6.5%
2020	149,689	4.8%	96,354	6.5%
△	149,689		71,790	

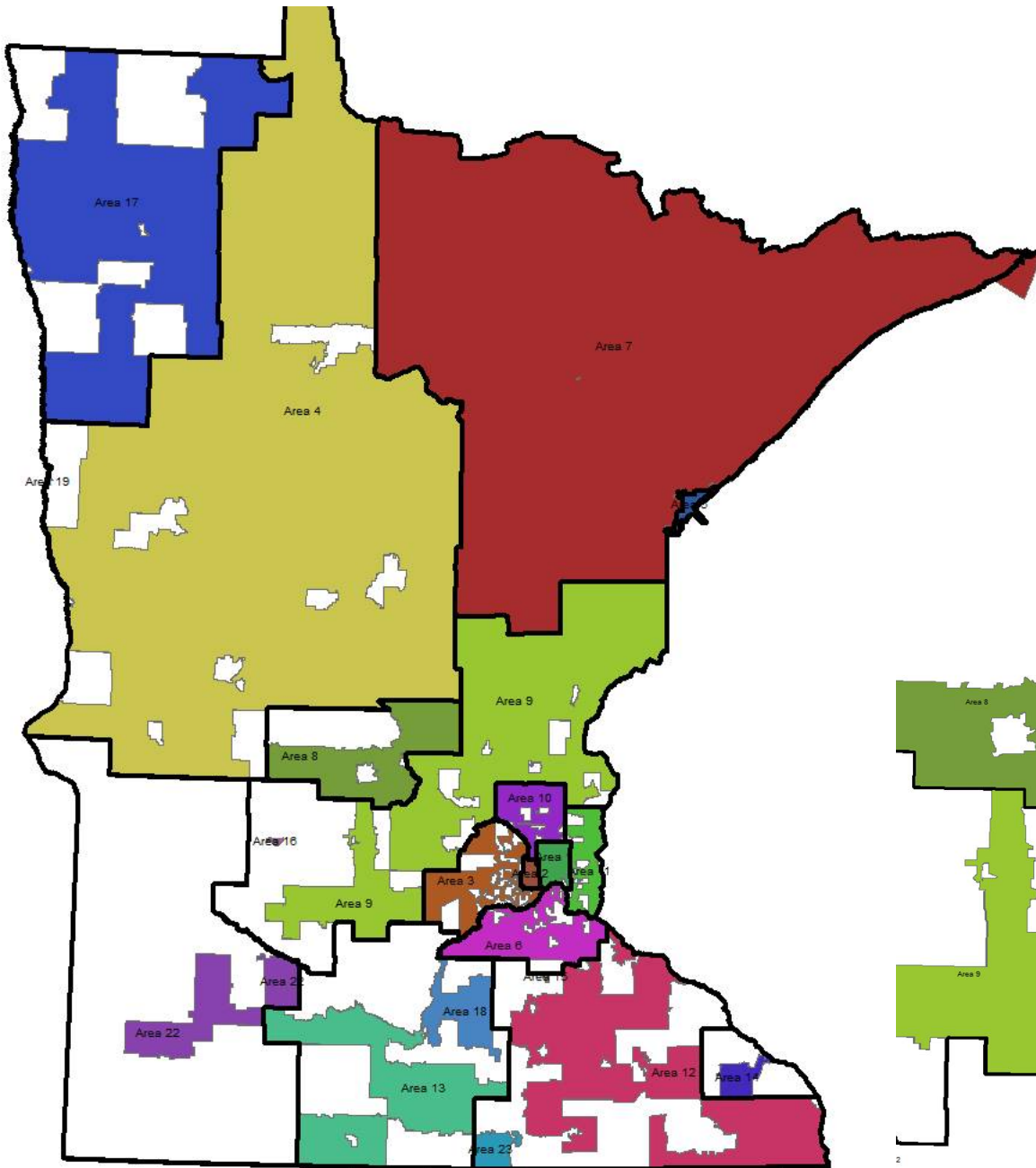
Similar Process for WSA Allocations

- We update to most recent calendar year (now 2020) LAUS estimates (6-month forward shift)
- Again we use ACS 5-year estimates (2015-2019) to distribute most recent calendar year's LAUS county, Duluth and Minneapolis employment and unemployment estimates to Census Tracts
- Limit ASU designations to WSA geographies, subject to same (6.5% unemployment, 10,000 population, contiguous geographies) constraints.

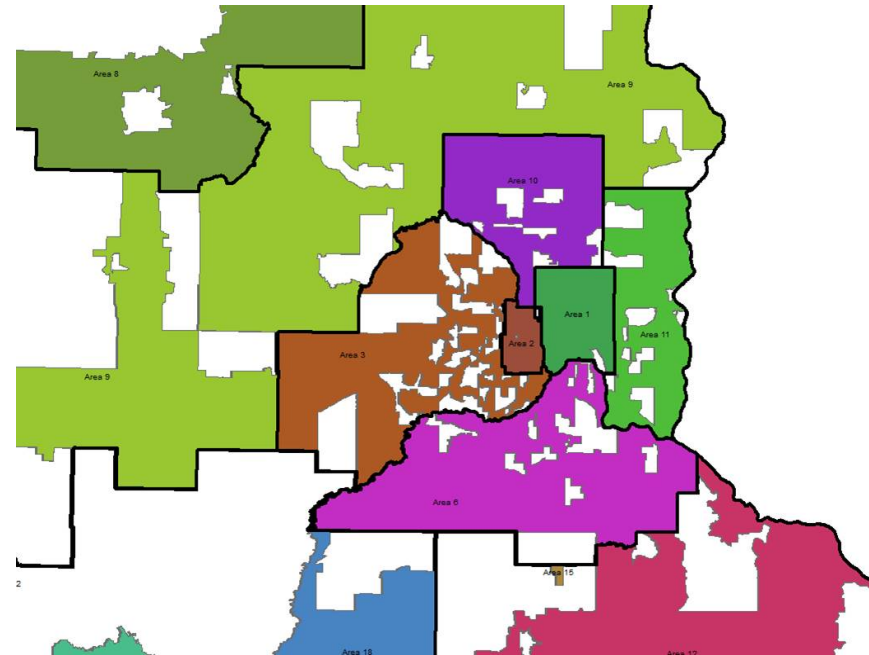
467 of 1,338 (34.9%) of census tracts have unemployment rates $\geq 6.5\%$

These tracts are spread across more WSAs than is typical with 11 WSAs having more than 25 tracts each.

Only 6 WSAs have fewer than 20 tracts with rates $\geq 6.5\%$



Pop = 10,000 and Urate = 6.5%



2021 WSA-ASU Designation

ASU Population	ASU Employment	ASU Unemployment	ASU Unemp Rate	# Tracts Included	WSA Number
52,875	26,956	1,876	6.5	20	W01
369,826	179,621	12,419	6.5	104	W02
11,618	5,293	439	7.7	2	W02
237,111	105,056	8,443	7.3	67 - ALL	W03
84,123	41,030	2,844	6.5	30	W04
379,461	189,274	13,209	6.5	67	W05
11,039	5,979	470	7.3	3	W05
13,371	6,435	461	6.7	6	W06
91,542	49,960	3,538	6.6	26	W07
25,695	12,343	895	6.8	6	W07
254,357	134,616	9,295	6.5	59	W08
11,689	6,334	473	6.9	3	W08
17,068	8,600	617	6.7	5	W08
599,734	305,699	21,110	6.5	129	W09
418,103	23,0201	20,317	7.1	116 - ALL	W10
313,564	161,688	11,283	6.5	74	W12
453,328	241,859	16,920	6.5	91	W14
550,204	270,946	18,801	6.5	137 - ALL	W15
187,903	96,583	6,727	6.5	35	W16
144,202	78,005	5,488	6.6	27	W17
22,708	12,658	923	6.8	5	W18

Percent of Labor Force in WSA ASUs

WSA	Total ASU Employment	Total ASU Unemployment	Percent of Labor Force
WSA 1 - Northwest Minnesota	26,956	1,876	62.6%
WSA 2 - Rural Minnesota CEP	184,914	12,858	77.5%
WSA 3 - Northeast Minnesota	106,760	8,462	100.0%
WSA 4 - City of Duluth	41,030	2,844	97.7%
WSA 5 - Central Minnesota	195,253	13,679	74.9%
WSA 6 - Southwest Minnesota	6,435	461	8.0%
WSA 7 - South Central Minnesota	62,303	4,433	50.1%
WSA 8 - Southeast Minnesota	140,950	9,768	58.6%
WSA 9 - Hennepin/Carver	305,699	21,110	63.0%
WSA 10 - City of Minneapolis	227,579	17,293	100.0%
WSA 12 - Anoka County	161,688	11,283	88.0%
WSA 14 - Dakota/Scott	241,859	16,920	80.0%
WSA 15 - Ramsey County	270,946	18,798	100.0%
WSA 16 - Washington County	96,583	6,727	72.8%
WSA 17 - Stearns/Benton	78,005	5,488	73.3%
WSA 18 - Winona County	12,658	923	47.1%

Thank You!



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