

INFORMATION ITEM

DATE: August 15, 2018

TO: Transportation Advisory Board

PREPARED BY: Steve Peterson, Highway Planning and TAB/TAC Process Manager
David Burns, Senior Planner (651-602-1887)
Patrick Haney, Intern (651-602-1580)

SUBJECT: Update to Geographic Balance in the Regional Solicitation and Employment Flows

BACKGROUND: At the June 20, 2018, TAB meeting, Council staff presented a series of maps and tables on the topic of geographic balance. TAB members requested that the data tables be split to show trends before and after the major program evaluation (prior to the 2014 funding cycle). Figures 1-3 now shows a table that splits the 2003-2013 funding cycles and the 2014-2016 funding cycles. Due to the small sample size of using just two funding cycles (2014 and 2016), it may be difficult to draw meaningful conclusions from the data. Council staff will add 2018 projects once TAB approves a list of projects in January.

TAB also requested that funding be shown relative to vehicle miles travelled (VMT). This change is shown on Figure 1 (VMT data is only available at the county level, so it cannot be added to the other maps). Figure 1 includes funding for all three modes; staff then compared the relationship between each county's VMT to just the roadway funding application categories. There was a stronger correlation between VMT and roadway funding distribution than to funding for all three modes combined.

Lastly, TAB requested additional information on where people are traveling to work, including one specific question on the number of workers from St. Croix County, Wisconsin traveling through Washington County to employment sites in Ramsey and Hennepin Counties. The broader topic of where people live, work, and travel has been of interest to TAB for over 20 years. In fact, in 1996, the State Legislature directed the Council to analyze the impact on the regional highway system of commuters and the results were included in the 2001 Transportation Policy Plan.

To provide some context on the work trip, the 2010 MSP Region Travel Behavior Inventory (TBI) Report reported that work commutes account for approximately 17% of all trips, and an even higher percentage during the peak periods when roads are the most congested (approximately 33% of trips during the morning commute and 22% during the evening commute). The work trip only accounts for 6% of the total travel during the middle of the day.

Figures 4-22 and Tables 1-3 display 2015 Longitudinal Employer-Household Dynamics (LEHD) data from the U.S. Census Bureau. Some of the key highlights from the data include the following:

1. People are traveling throughout the metro area for work. This suggests that investments made on key regional facilities will benefit people beyond those people living in the immediate area.

- 16% of workers in the 7-county metro area stay their home city for work, while the remaining 84% travel to another city.
- 51% workers in the 7-county metro stay in their home county for work, while the remaining 49% travel to another county. For most counties, less than one-third of the workers living in a county stay within their home county for work. The most notable exception is Hennepin County where 74% of workers stay within Hennepin County.

Live and Work in Same County		
Hennepin	424,000	74%
Ramsey	102,000	43%
Dakota	75,000	36%
Anoka	51,000	29%
Carver	13,000	28%
Washington	28,000	23%
Scott	16,000	23%
Total	710,000	51%

2. There are a large number of workers who live outside the 7-county metro who are traveling to the region for work.

- Approximately 14%, or 221,000 out of the 1,575,000 people who work in the 7-county metro live outside of it.
 - Approximately 86,000 people who live in the 7-county metro work outside of the metro area.
 - In 2015, 33,000 more people worked in the 7-county metro and lived outside of the region than in 2002.
- Wright, Sherburne, Isanti, and St. Croix Counties all have over 40% of their workers coming to the 7-county metro area for employment.
 - As an example, 5,000 St. Croix County residents are traveling to Washington County for work, 5,000 St. Croix County residents to Hennepin County, and 6,000 St. Croix County residents to Ramsey County. It can be assumed that the vast majority of those 16,000 workers (32,000 daily trips) are using Highway 36 or I-94 as these are the only two St. Croix River crossings from St. Croix County to the metro area. These increased traffic volumes result in additional impact to pavement quality, congestion, and safety.

In the coming months Council staff will complete a more extensive research project using this same data set and bring the results back to TAB.

Figure 1: Location of Awarded 2003 - 2016 Regional Solicitation Funded Projects by County



County	2003-2016 Federal Dollars %	Population %	Jobs %	Vehicle Miles Travelled %
Anoka	#4 (10%)	#4 (11%)	#4 (7%)	#4 (13%)
Carver	#7 (5%)	#7 (3%)	#7 (2%)	#7 (5%)
Dakota	#3 (12%)	#3 (14%)	#3 (11%)	#2 (17%)
Hennepin	#1 (43%)	#1 (41%)	#1 (53%)	#1 (34%)
Ramsey	#2 (17%)	#2 (18%)	#2 (19%)	#3 (14%)
Scott	#6 (7%)	#6 (5%)	#6 (3%)	#6 (8%)
Washington	#5 (7%)	#5 (8%)	#5 (5%)	#5 (10%)
Total	100%	100%	100%	100%

Notes: # = Rank
 Notes: Years used in the table (2003-2016) indicate the year of the project selection. Funds from 2003-2016 will be expended in approximately 2007-2021. Federal Funding refers to Regional Solicitation funds only and includes funds for all three modal categories (Roadways, Transit/Travel Demand Management, and Bicycle/Pedestrian). Data for population and employment based on Metropolitan Council 2016 estimates. Approximately \$200 million of Regional Solicitation funds are awarded every two years by the Transportation Advisory Board (TAB). VMT more closely corresponds with roadway projects.

County	2003-2013 Federal Funding %	2014-2016 Federal Funding %
Anoka	#4 (11%)	#5 (6%)
Carver	#7 (6%)	#7 (3%)
Dakota	#3 (13%)	#3 (9%)
Hennepin	#1 (38%)	#1 (53%)
Ramsey	#2 (18%)	#2 (16%)
Scott	#6 (7%)	#4 (8%)
Washington	#5 (8%)	#6 (5%)
Total	100%	100%

Note: A major restructuring of the Regional Solicitation took place prior to the 2014 funding cycle.

- County**
- 2003-2013 Projects
 - 2014-2016 Projects
 - Interstate Highways
 - US, State, and County Highways
 - A-Minor Arterials
 - County Boundary
- County**
- Anoka
 - Carver
 - Dakota
 - Hennepin
 - Ramsey
 - Scott
 - Washington

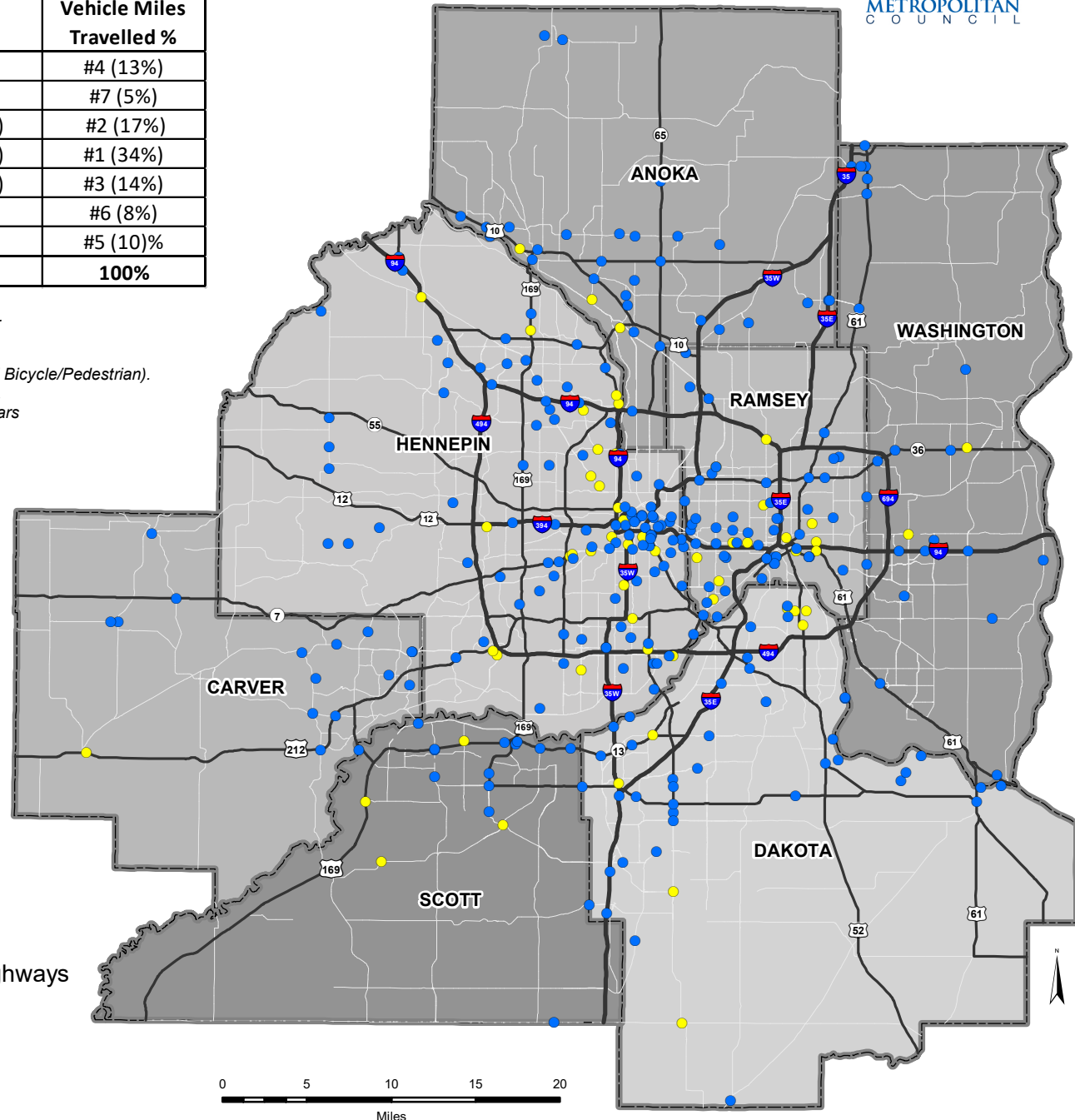


Figure 2: Location of Awarded 2003 - 2016 Regional Solicitation Funded Projects by Land Use Designation



Region	2003-2016 Federal Dollars %	Population %	Jobs %
Urban Center/Urban	47%	43%	53%
Suburban	23%	25%	23%
Suburban Edge/Emerging Suburban Edge	22%	26%	18%
Rural/Rural Center	8%	6%	6%
Total	100%	100%	100%

Notes: Years used in the table (2003-2016) indicate the year of the project selection. Funds from 2003-2016 will be expended in approximately 2007-2021. Federal Funding refers to Regional Solicitation funds only and includes funds for all three modal categories (Roadways, Transit/Travel Demand Management, and Bicycle/Pedestrian). Data for population and employment based on Metropolitan Council 2016 estimates. Approximately \$200 million of Regional Solicitation funds are awarded every two years by the Transportation Advisory Board (TAB).

Designation Summary	2003-2013 Federal Dollars %	2014-2016 Federal Dollars %
Urban Center/Urban	42%	57%
Suburban	22%	24%
Suburban Edge/Emerging Suburban Edge	26%	13%
Rural/Rural Center	10%	6%
Total	100%	100%

Note: A major restructuring of the Regional Solicitation took place prior to the 2014 funding cycle.

Thrive MSP 2040 Community Designations

- Urban Center/Urban
- Suburban
- Suburban Edge/Emerging Suburban Edge
- Rural/Rural Center
- 2003-2013 Projects
- 2014-2016 Projects
- Interstate Highway
- US, State, and County Highways
- A-Minor Arterials

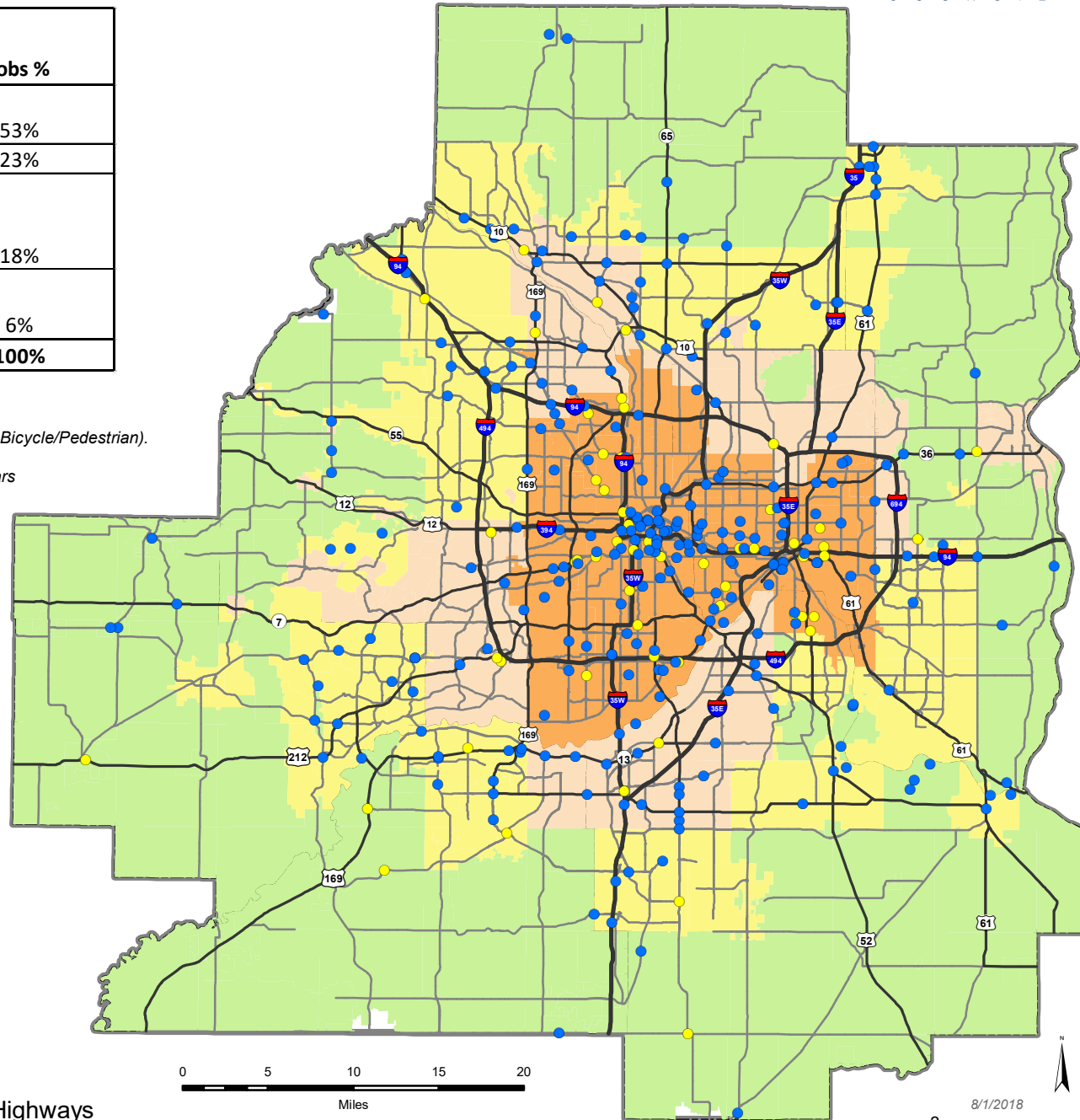
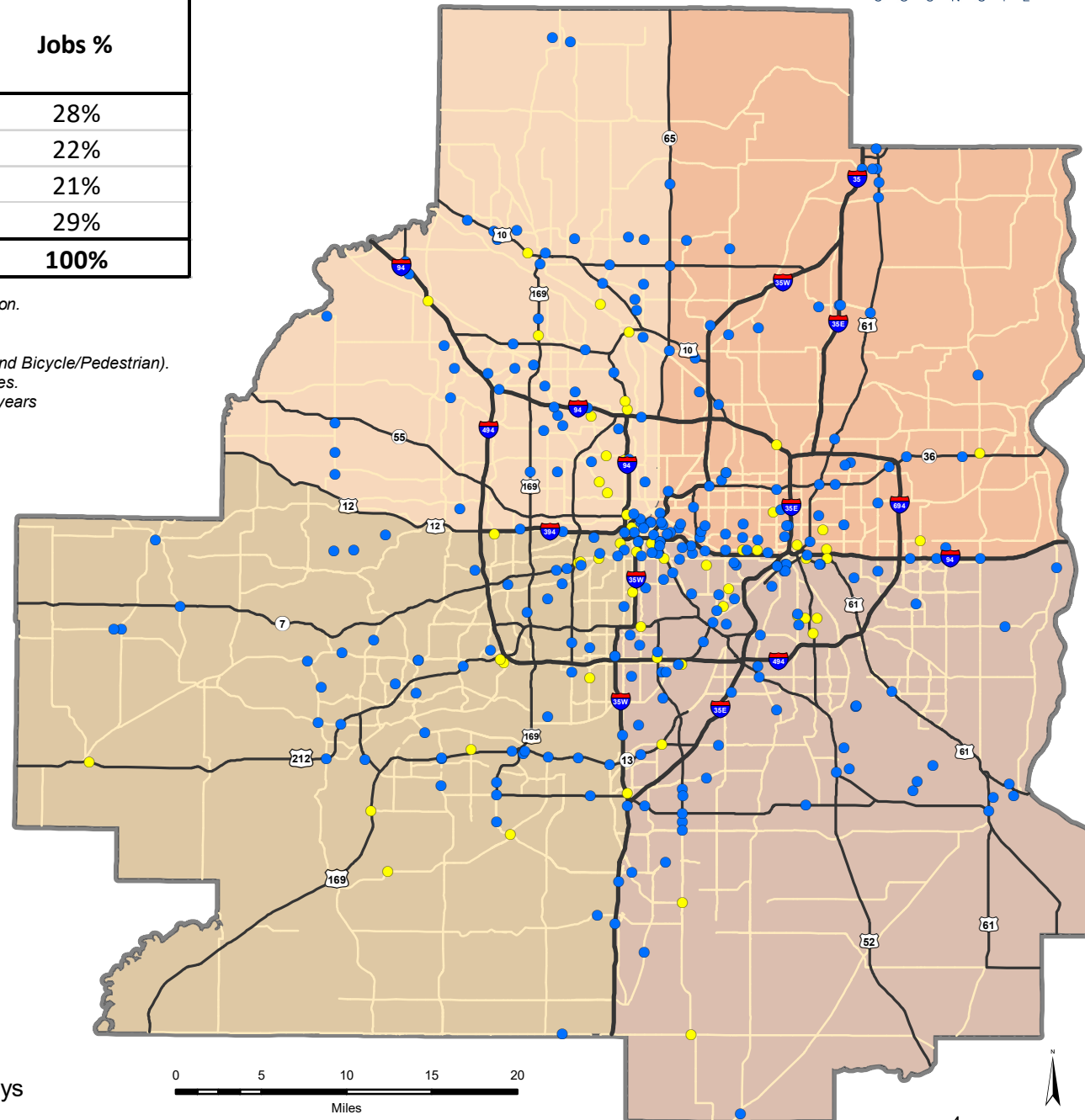


Figure 3: Location of Awarded 2003 - 2016 Regional Solicitation Funded Projects by Quadrant of the Region



Region	2003-2016 Federal Dollars %	Population %	Jobs %
Northwest	28%	25%	28%
Northeast	19%	23%	22%
Southeast	27%	22%	21%
Southwest	26%	30%	29%
Total	100%	100%	100%

Notes: Years used in the table (2003-2016) indicate the year of the project selection. Funds from 2003-2016 will be expended in approximately 2007-2021. Federal Funding refers to Regional Solicitation funds only and includes funds for all three modal categories (Roadways, Transit/Travel Demand Management, and Bicycle/Pedestrian). Data for population and employment based on Metropolitan Council 2016 estimates. Approximately \$200 million of Regional Solicitation funds are awarded every two years by the Transportation Advisory Board (TAB).

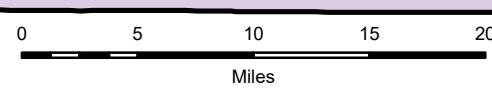
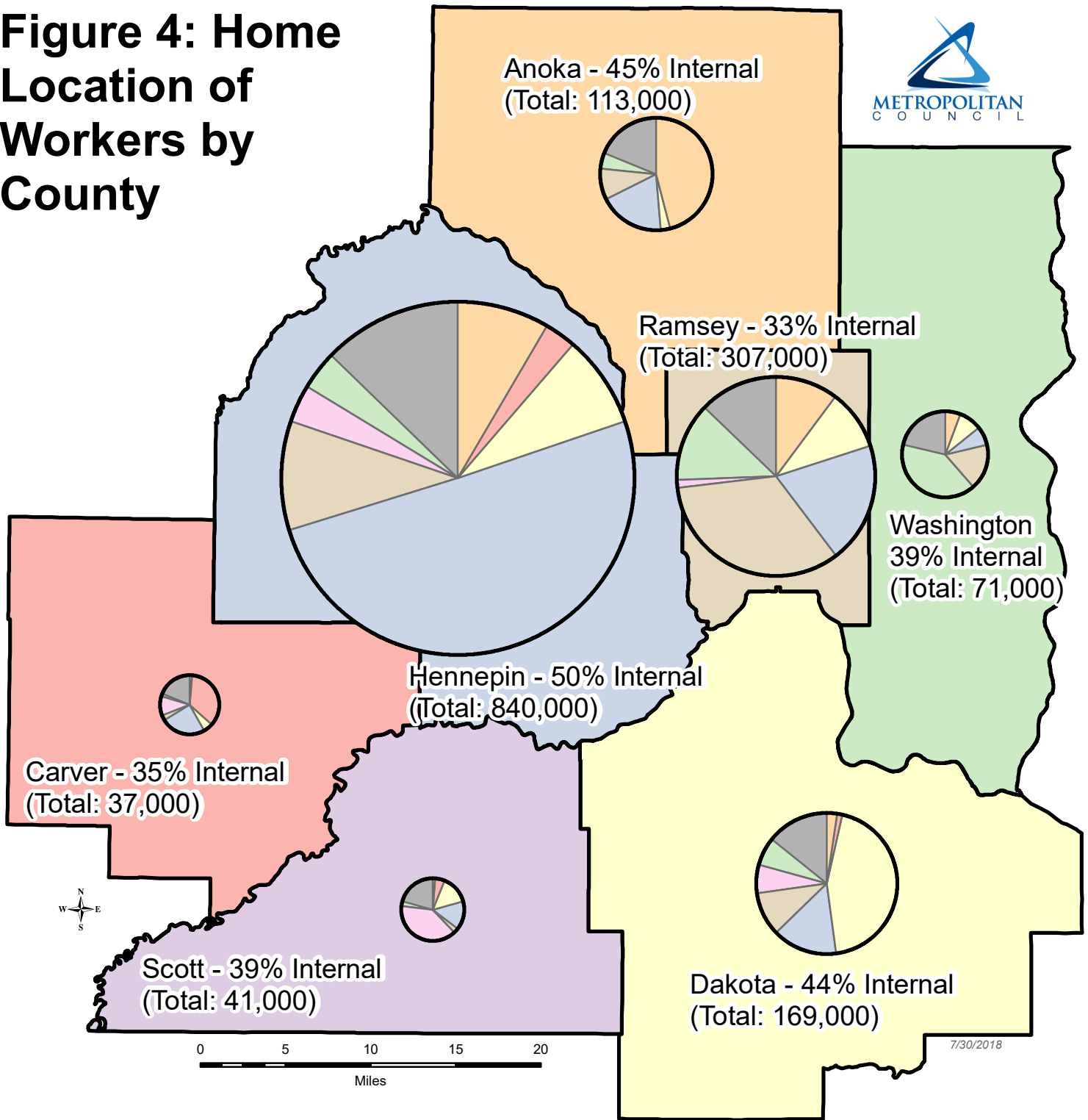


Region	2003-2013 Federal Dollars %	2014-2016 Federal Dollars %
Northwest	25%	34%
Northeast	21%	15%
Southeast	29%	23%
Southwest	25%	28%
Total	100%	100%

Note: A major restructuring of the Regional Solicitation took place prior to the 2014 funding cycle.

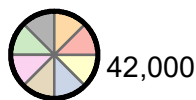
- 2003-2013 Projects
- 2014-2016 Projects
- Northwest
- Northeast
- Southeast
- Southwest
- Interstate Highway
- US, State, and County Highways
- A-Minor Arterials

Figure 4: Home Location of Workers by County



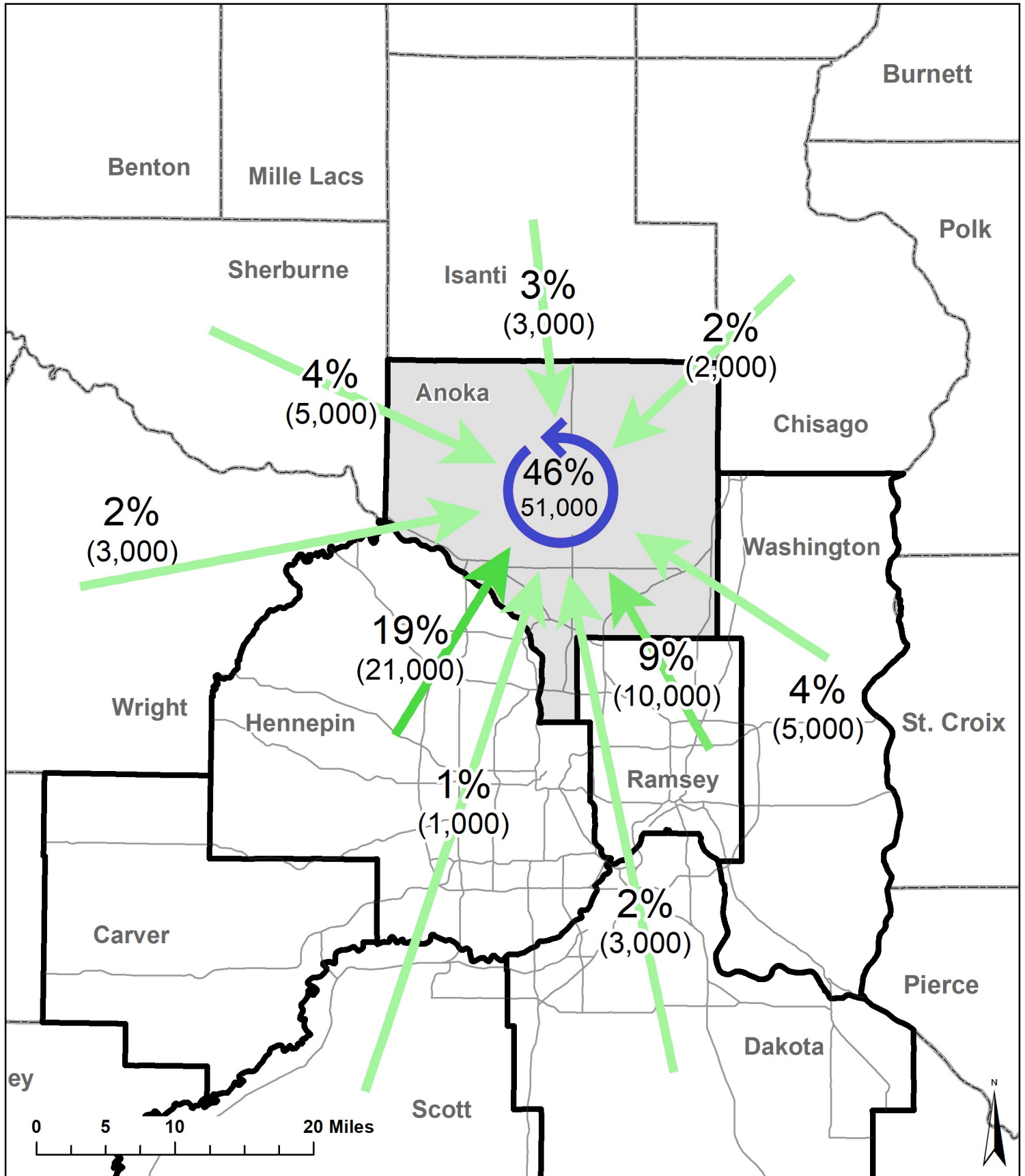
7/30/2018

% of Workforce by County



- | | | | |
|--|----------|--|------------|
| | Anoka | | Ramsey |
| | Carver | | Scott |
| | Dakota | | Washington |
| | Hennepin | | Other |

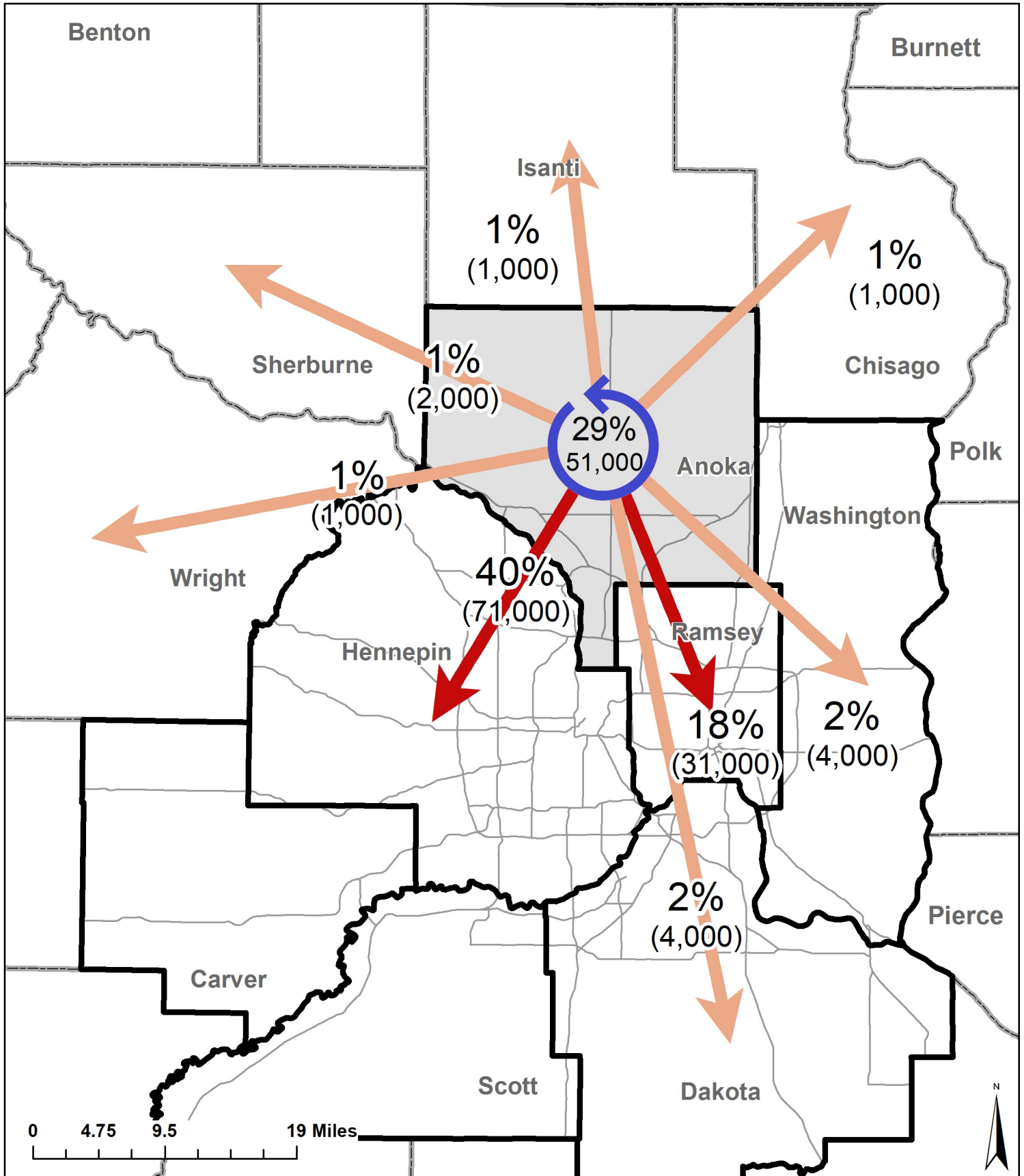
Figure 5: Anoka County Employment Inflow



7/26/2018

Total of 113,000 workers employed in Anoka County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

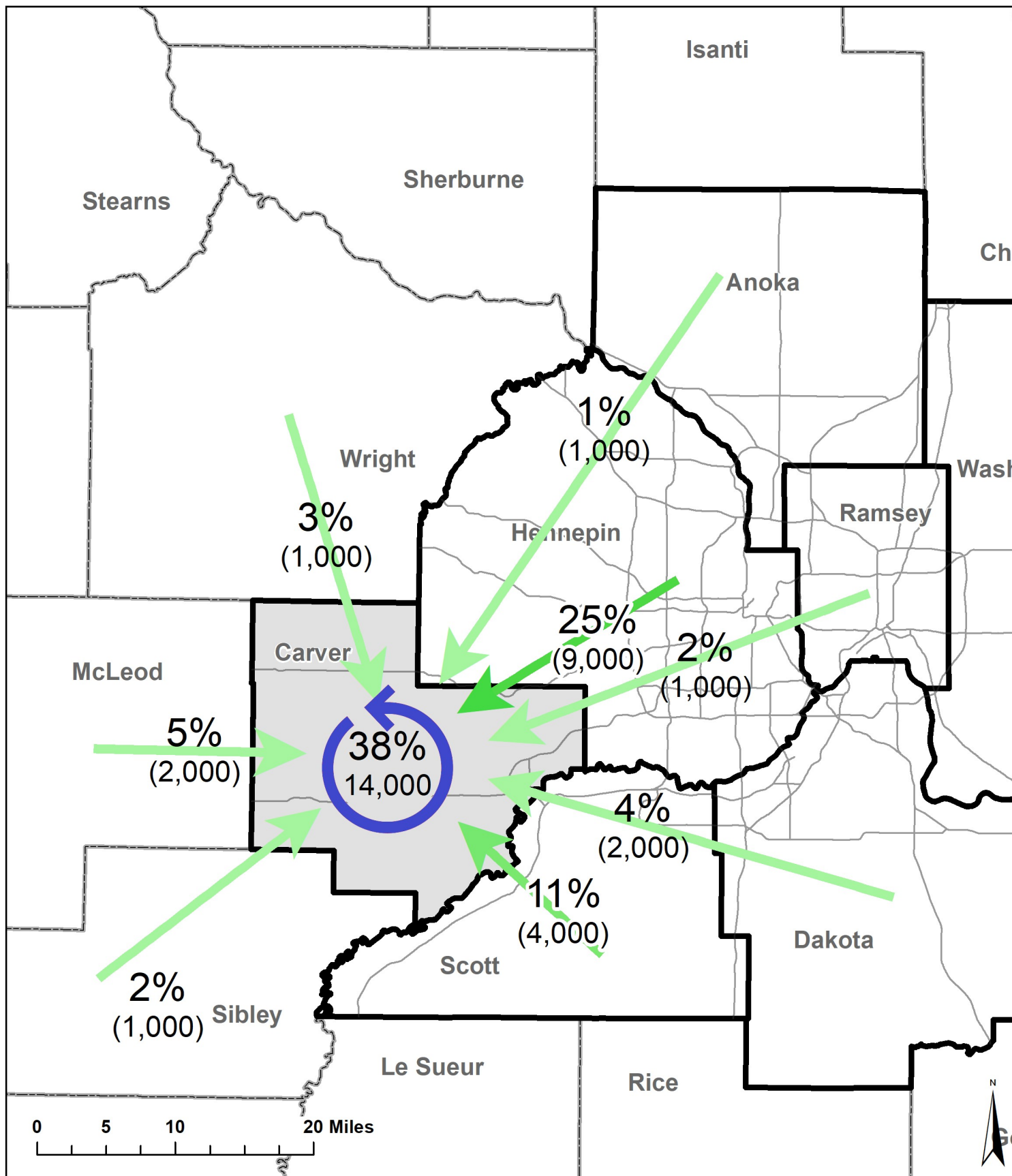
Figure 6: Anoka County Employment Outflow



7/25/2018

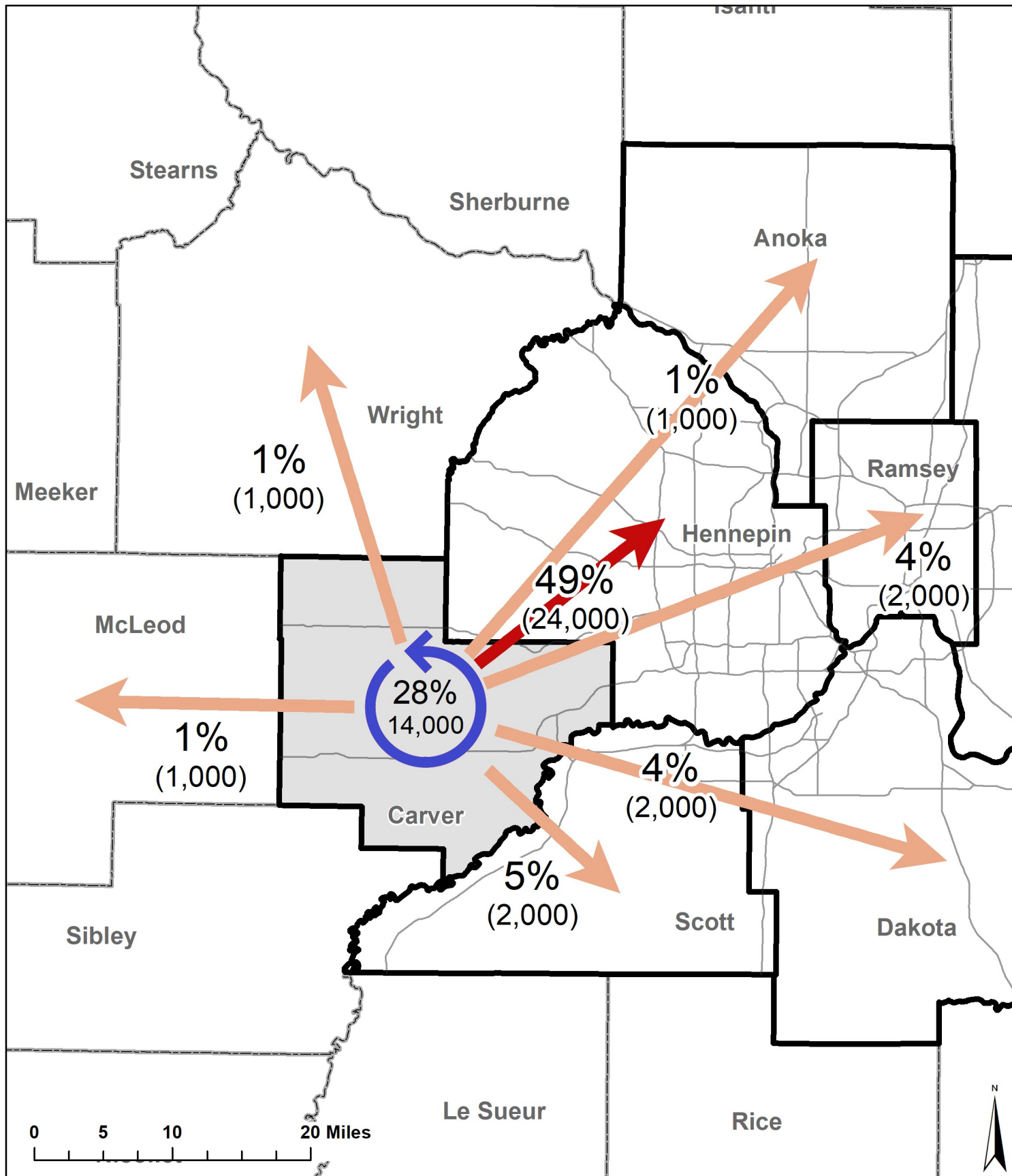
Total of 176,000 workers living in Anoka County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 7: Carver County Employment Inflow



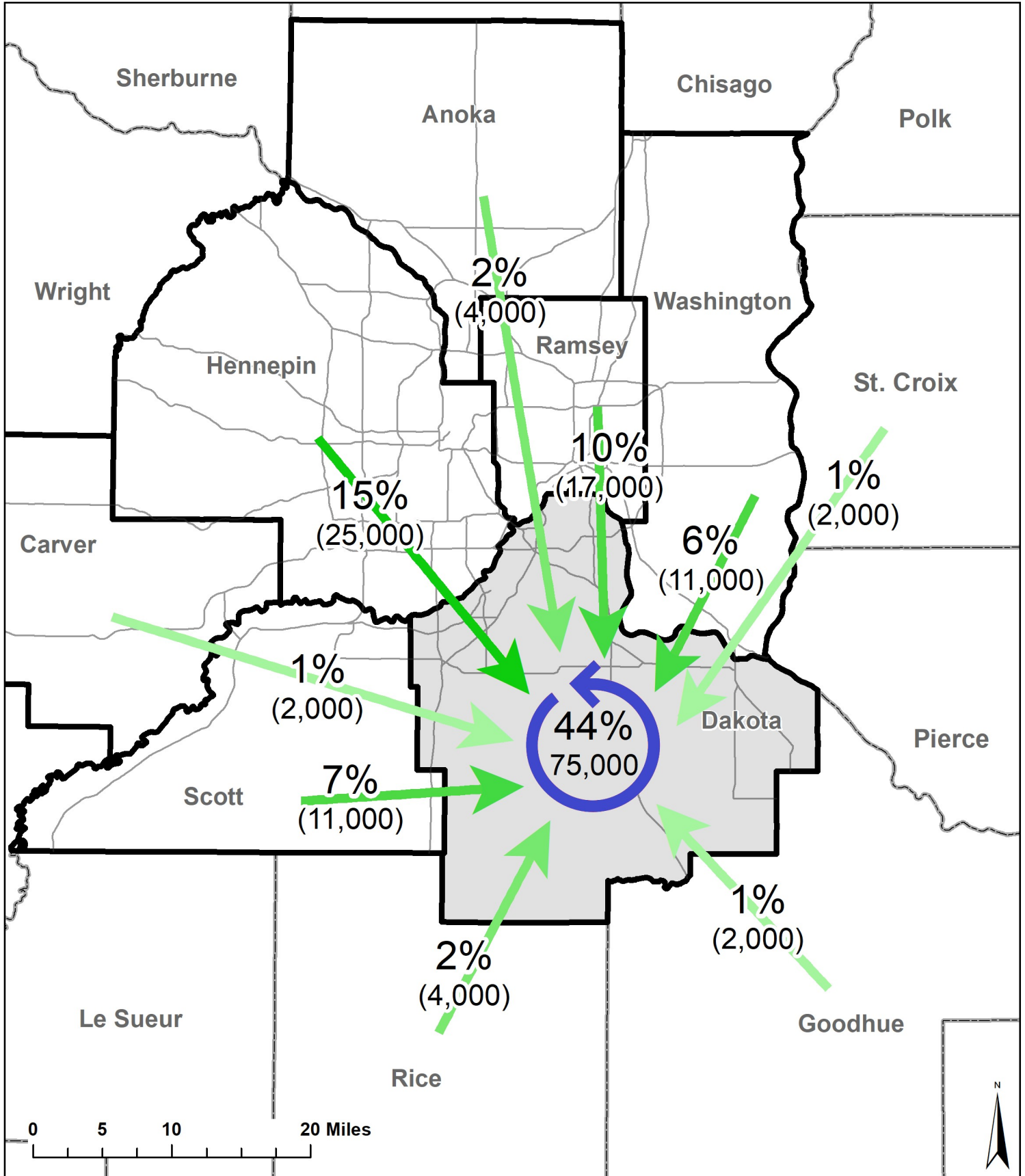
Total of 36,000 workers employed in Carver County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 8: Carver County Employment Outflow



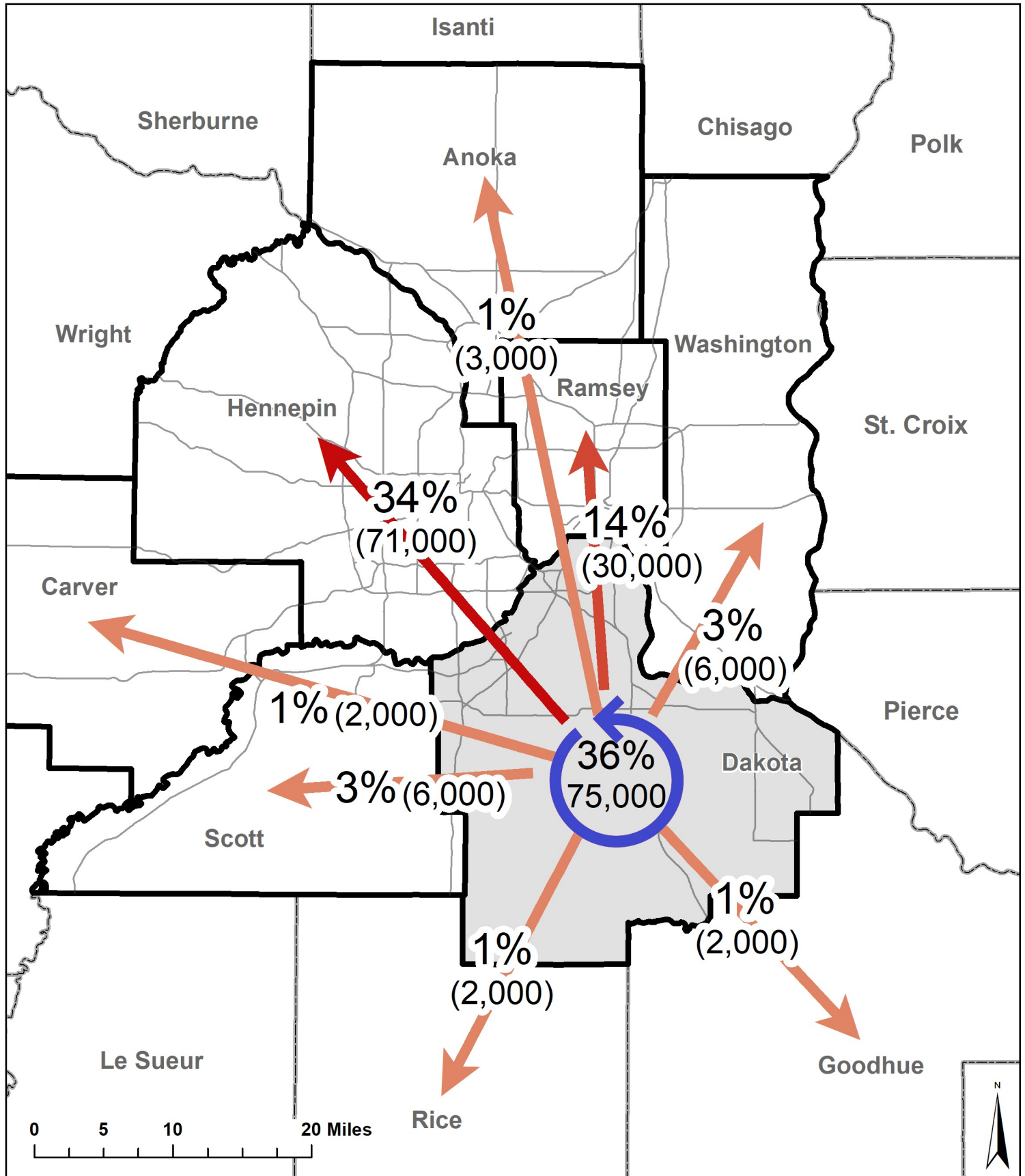
Total of 49,000 workers living in Carver County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 9: Dakota County Employment Inflow



Total of 169,318 workers employed in Dakota County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

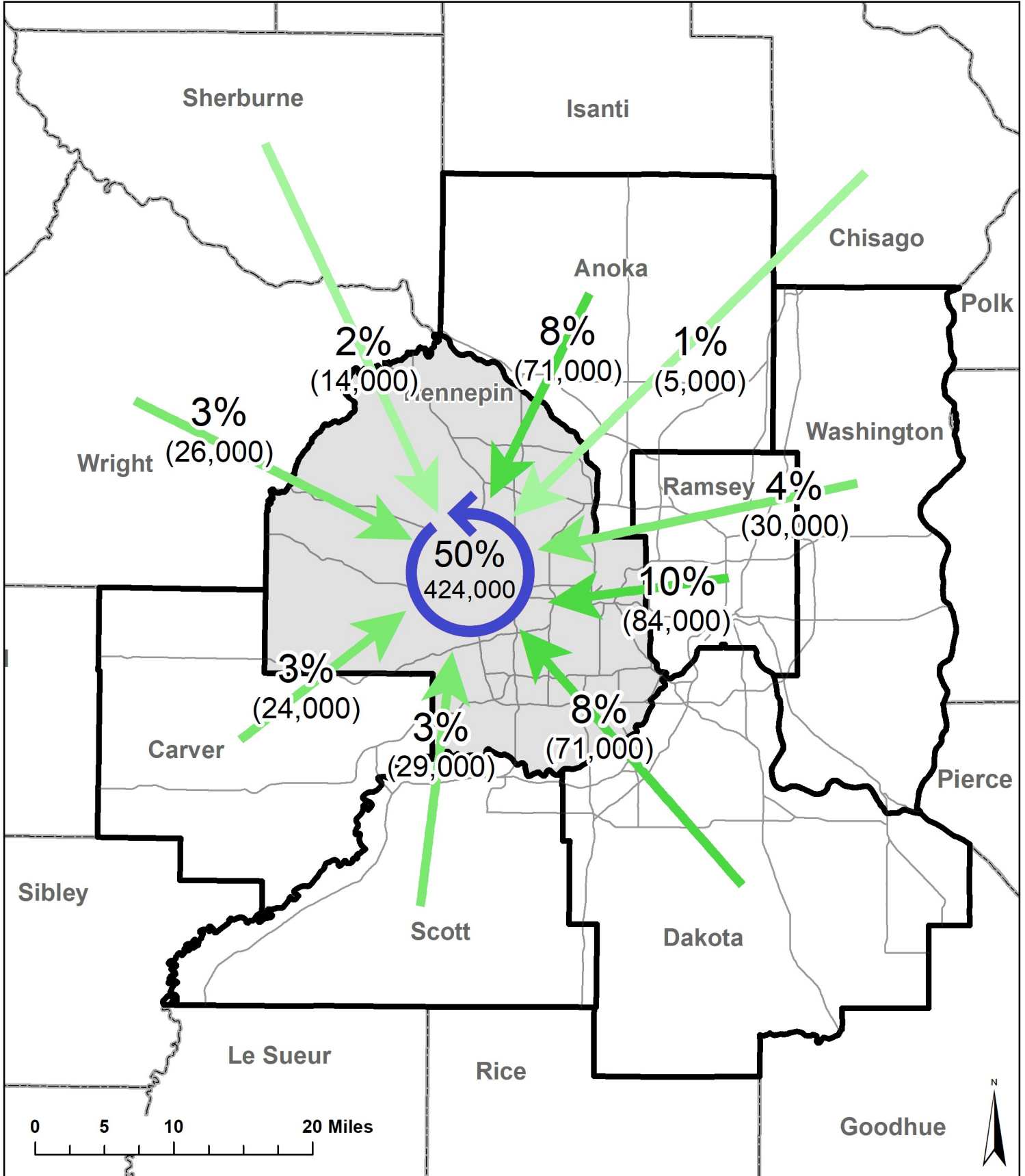
Figure 10: Dakota County Employment Outflow



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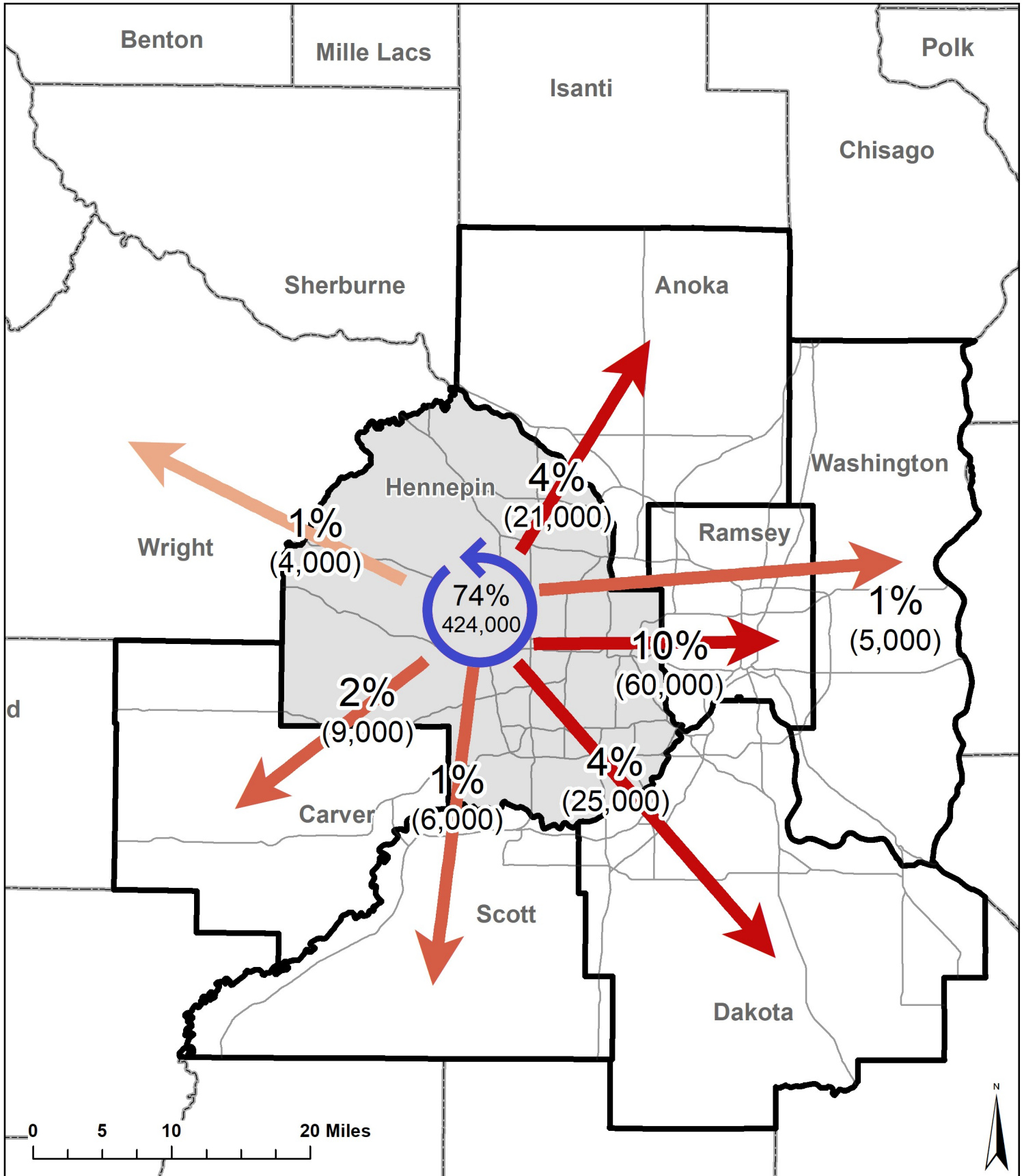
Total of 206,000 workers living in Dakota County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 11: Hennepin County Employment Inflow



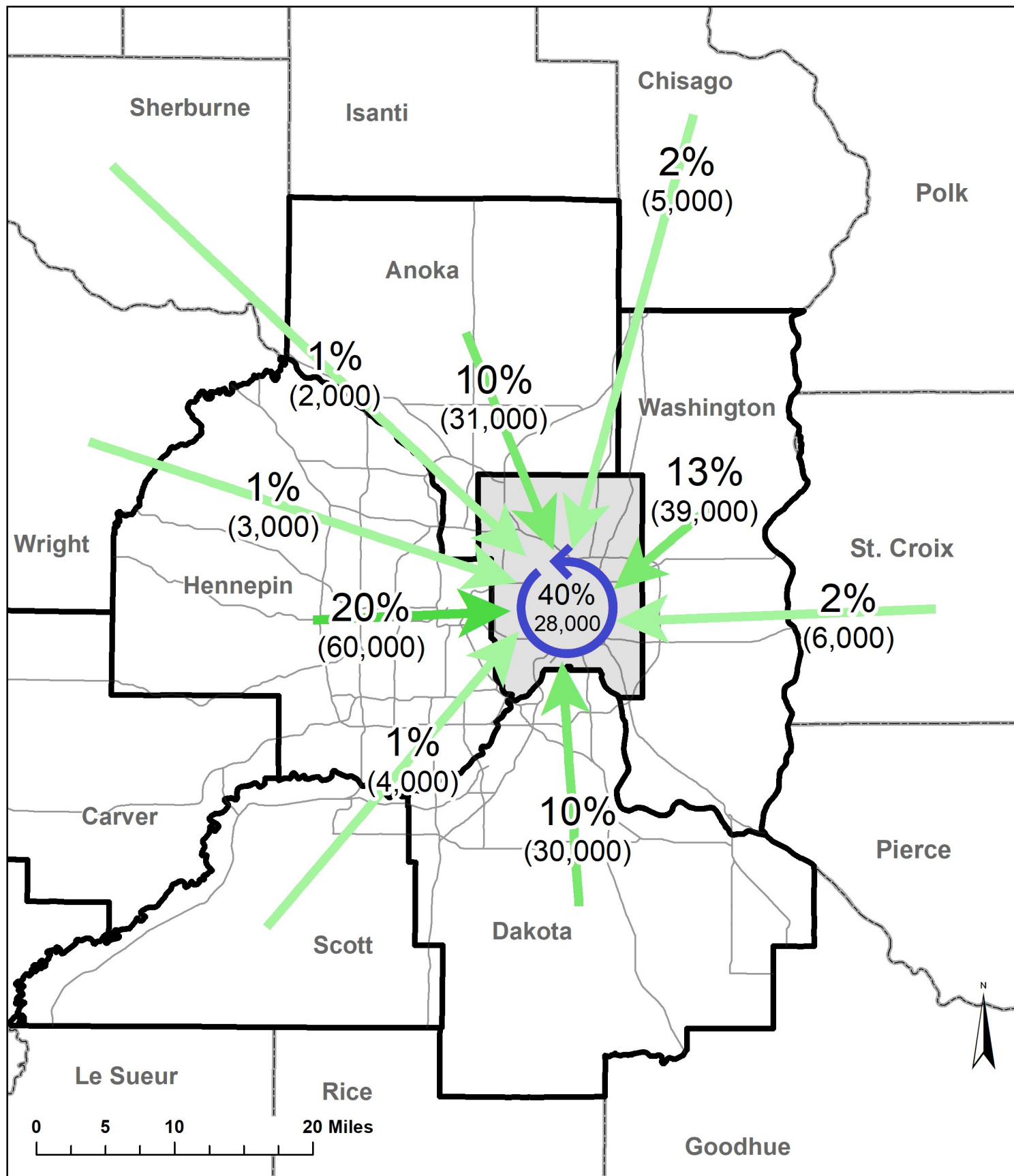
Total of 839,000 workers employed in Hennepin County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 12: Hennepin County Employment Outflow



Total of 577,000 workers living in Hennepin County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

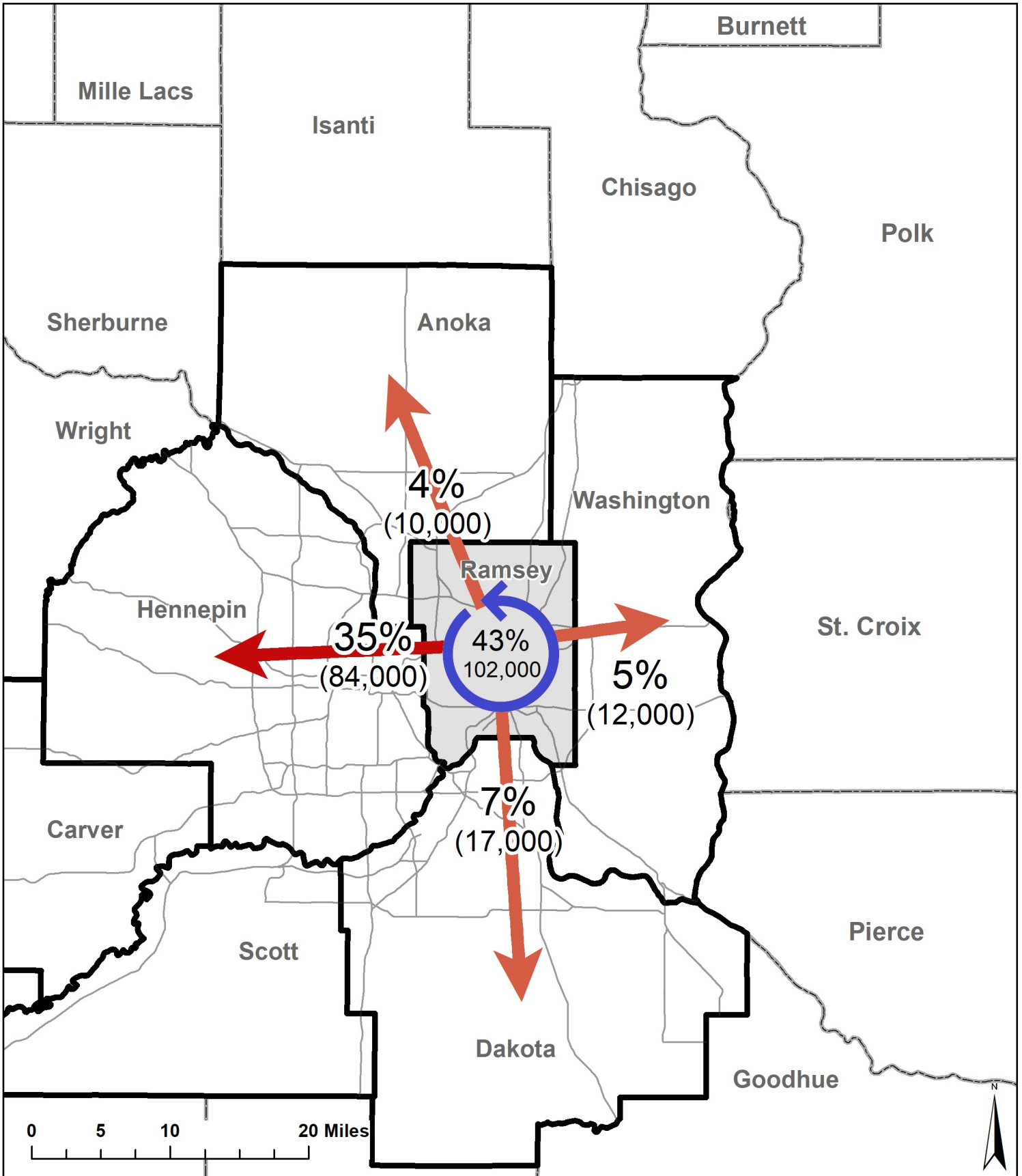
Figure 13: Ramsey County Employment Inflow



7/27/2018

Total of 307,000 workers employed in Ramsey County.
Data is 2015 LEHD data from the U.S. Census Bureau.

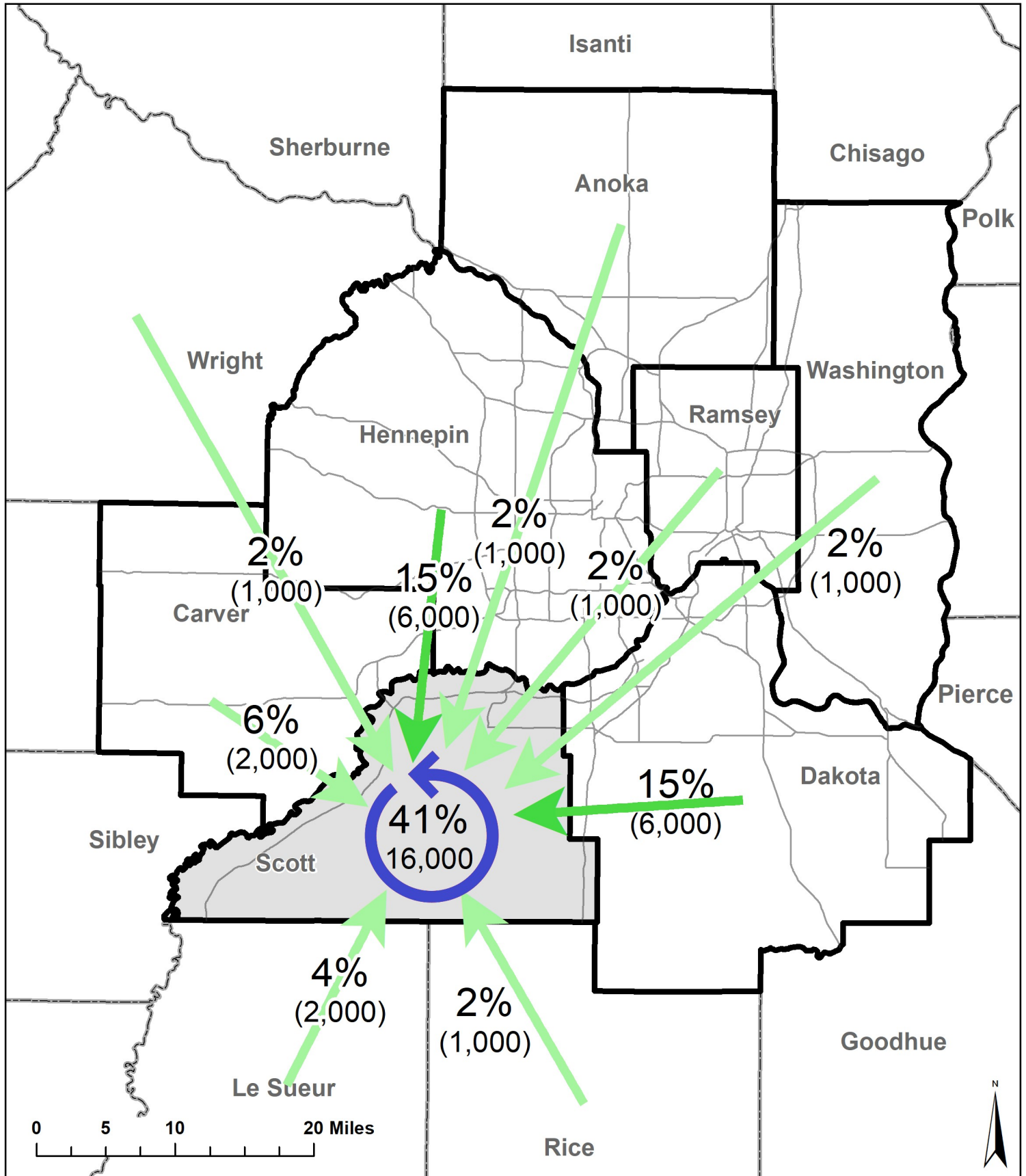
Figure 14: Ramsey Count Employment Outflow



7/26/2018

Total of 239,000 workers living in Ramsey County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

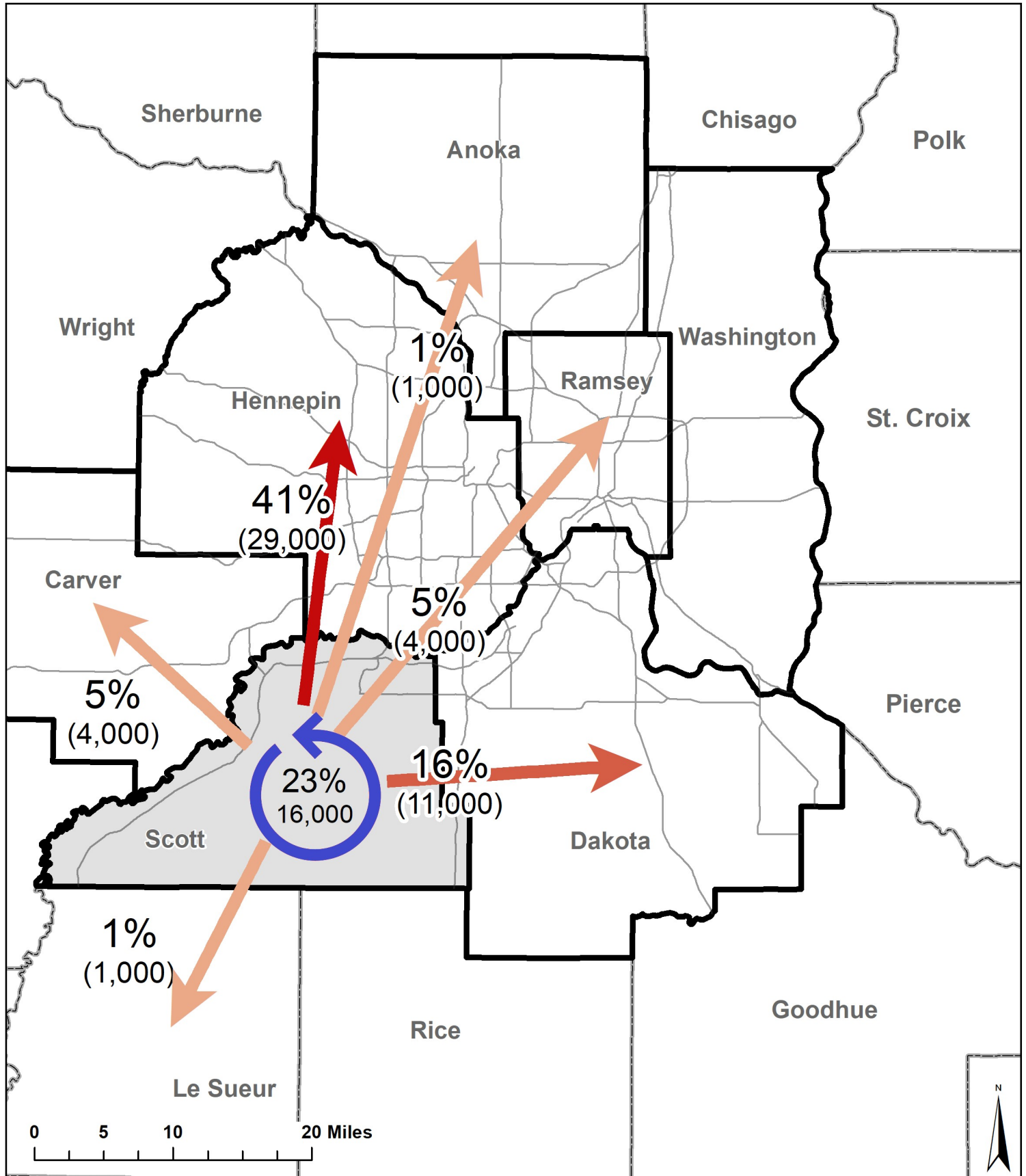
Figure 15: Scott County Employment Inflow



7/27/2018

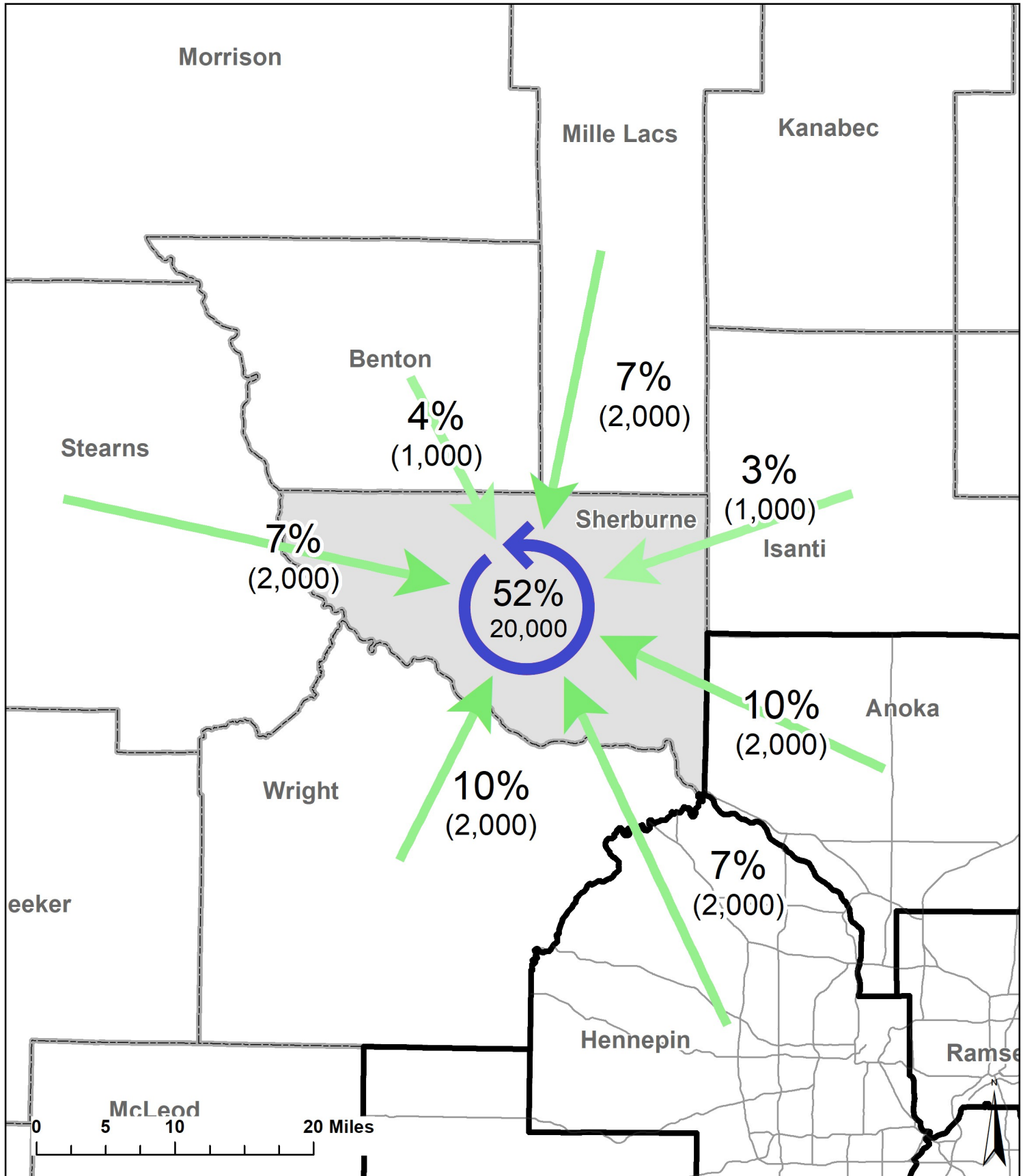
Total of 39,000 workers employed in Scott County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 16: Scott County Employment Outflow



Total of 69,000 workers living in Scott County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

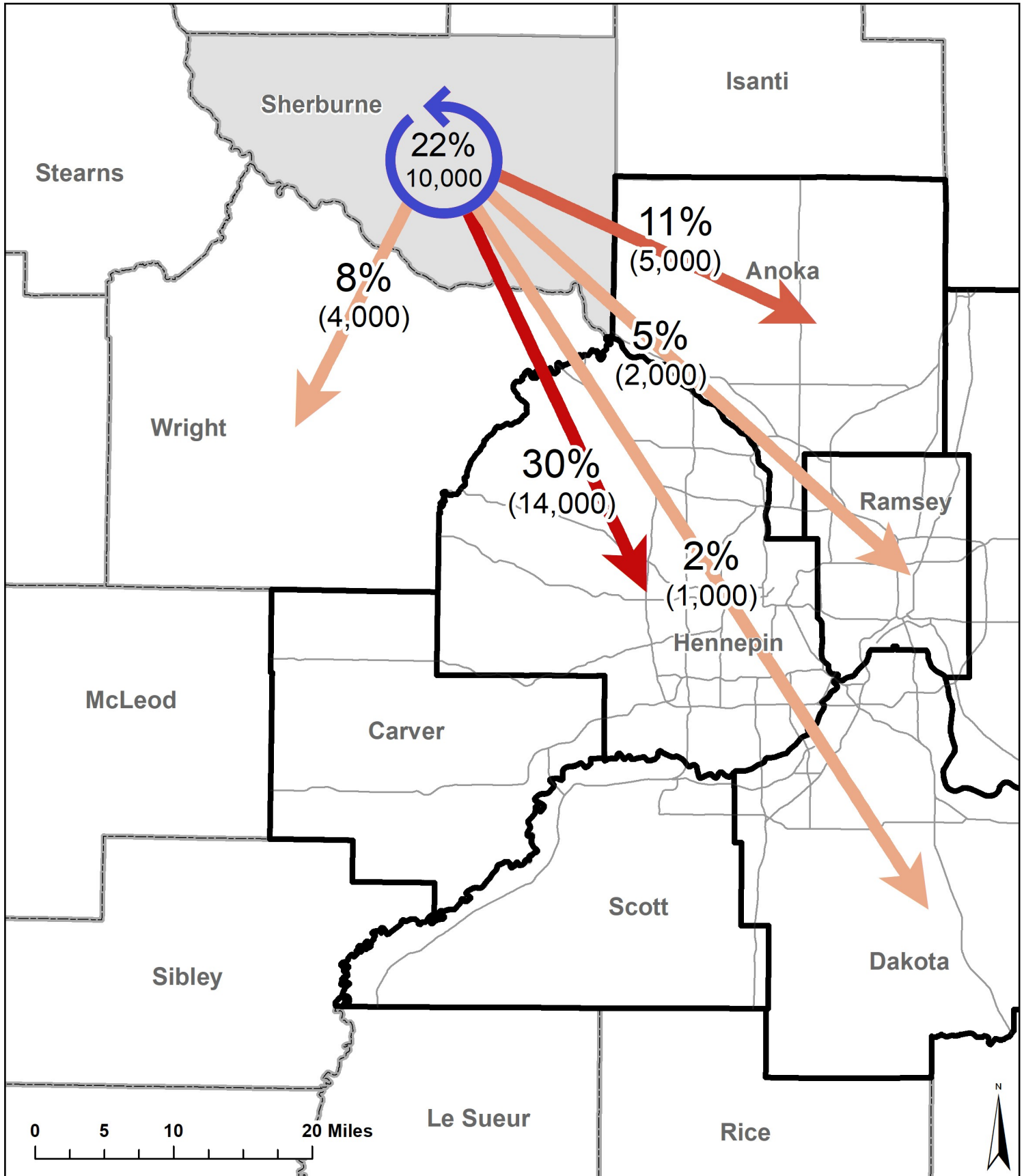
Figure 17: Sherburne County Employment Inflow



7/27/2018

Total of 24,000 workers employed in Sherburne County.
Data is 2015 LEHD data from the U.S. Census Bureau.

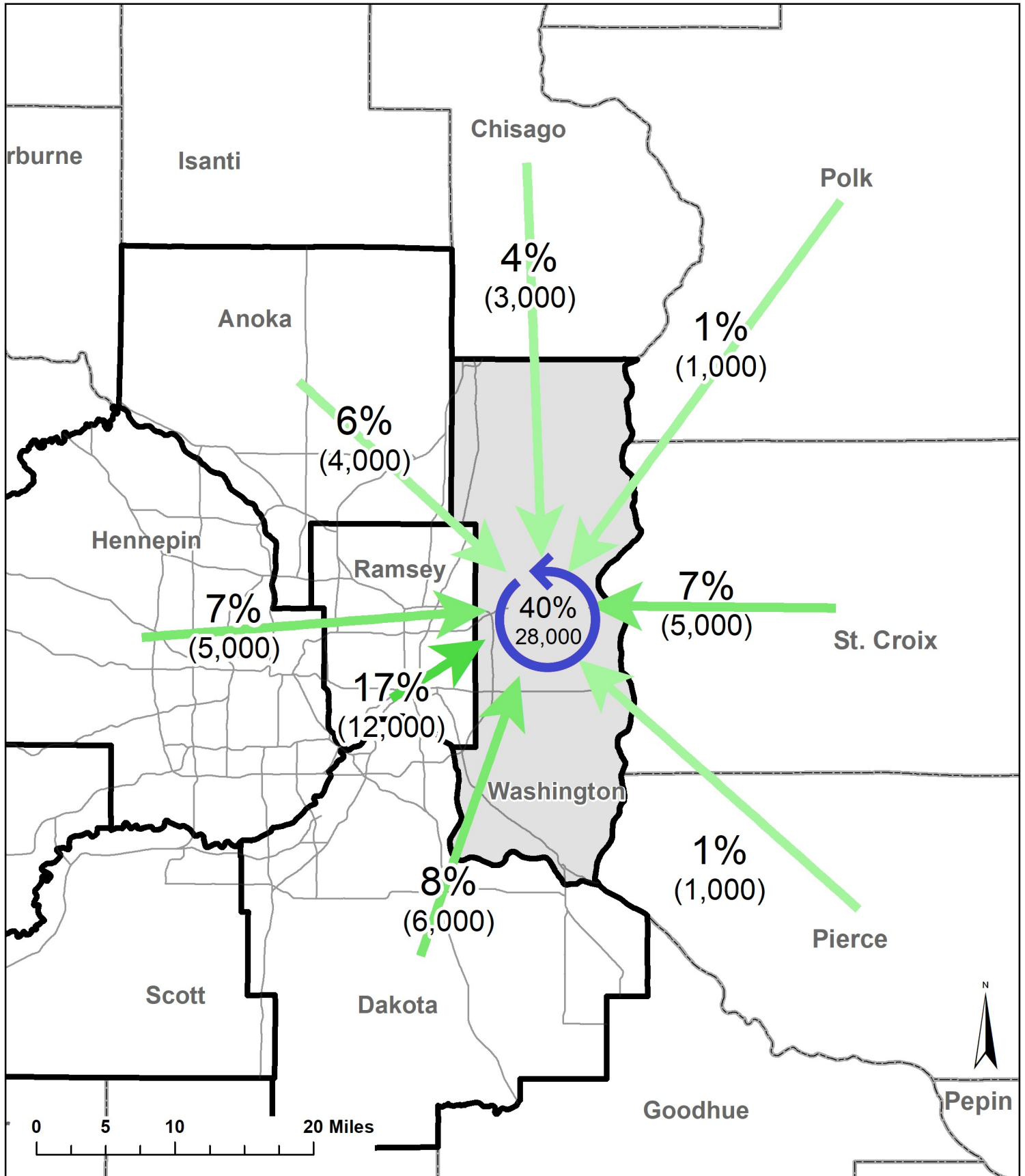
Figure 18: Sherburne County Employment Outflow



7/26/2018

Total of 45,000 workers living in Sherburne County.
Data is 2015 LEHD data from the U.S. Census Bureau.

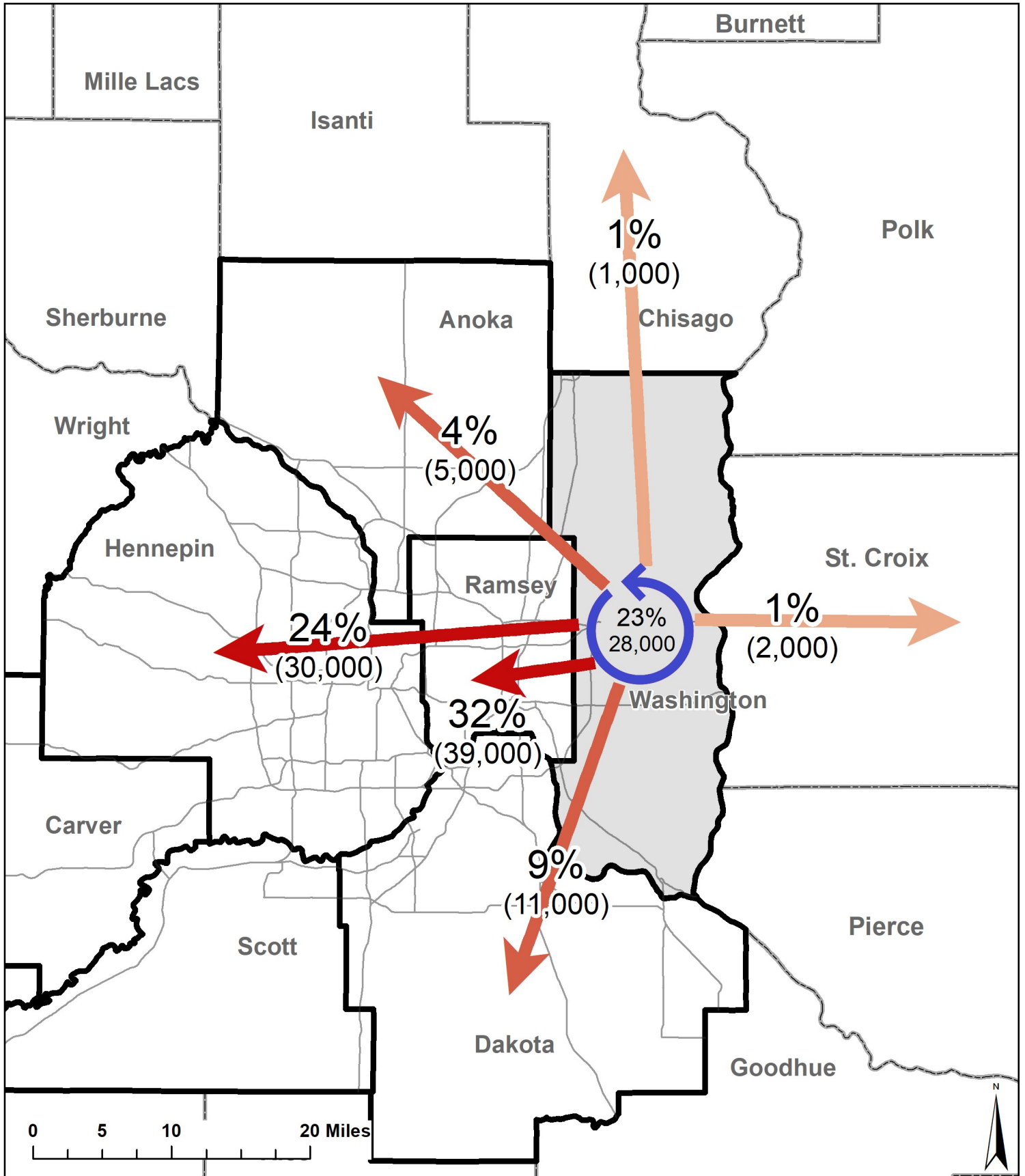
Figure 19: Washington County Employment Inflow



7/27/2018

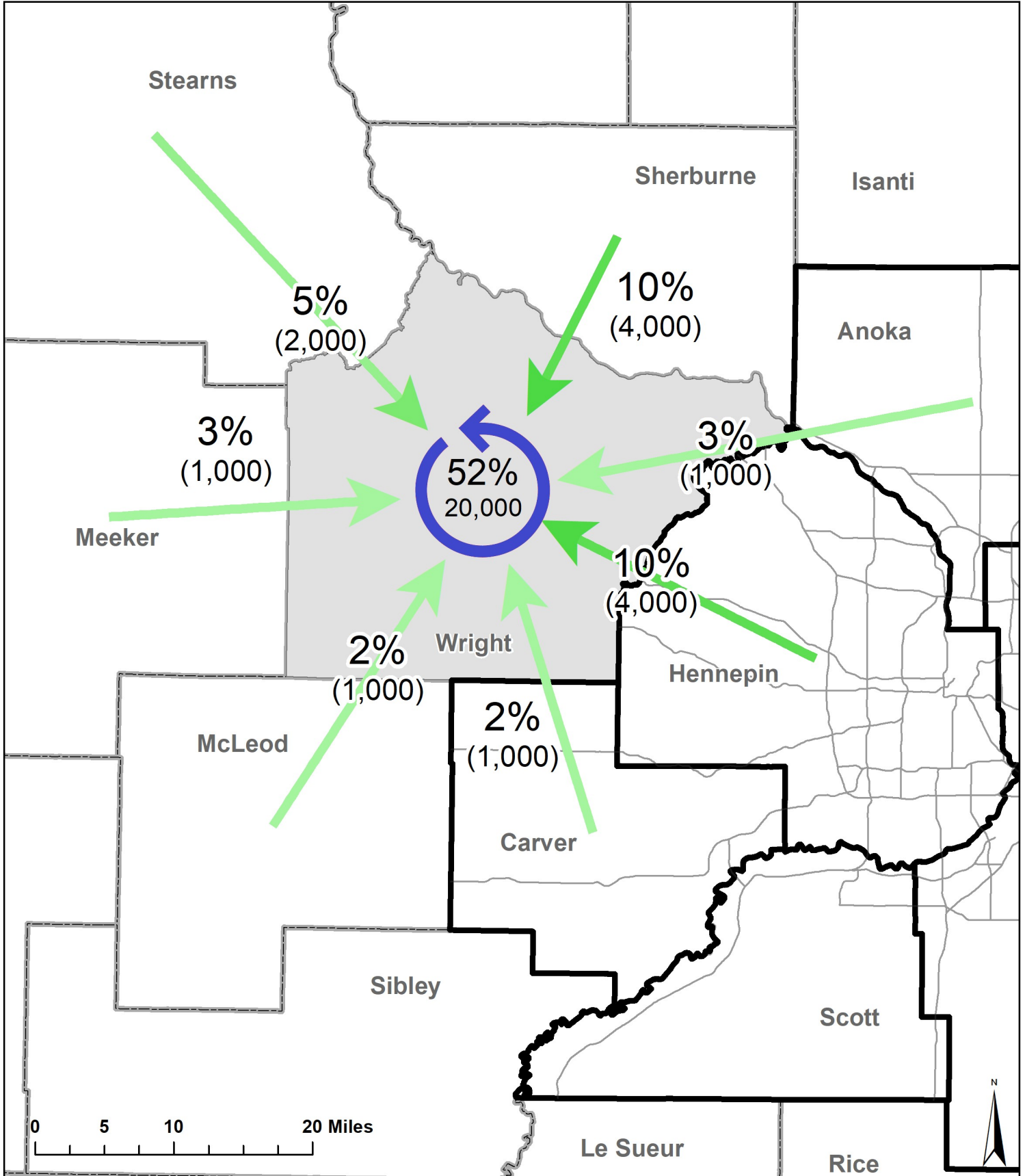
Total of 71,000 workers employed in Washington County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 20: Washington County Employment Outflow



Total of 123,000 workers living in Washington County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

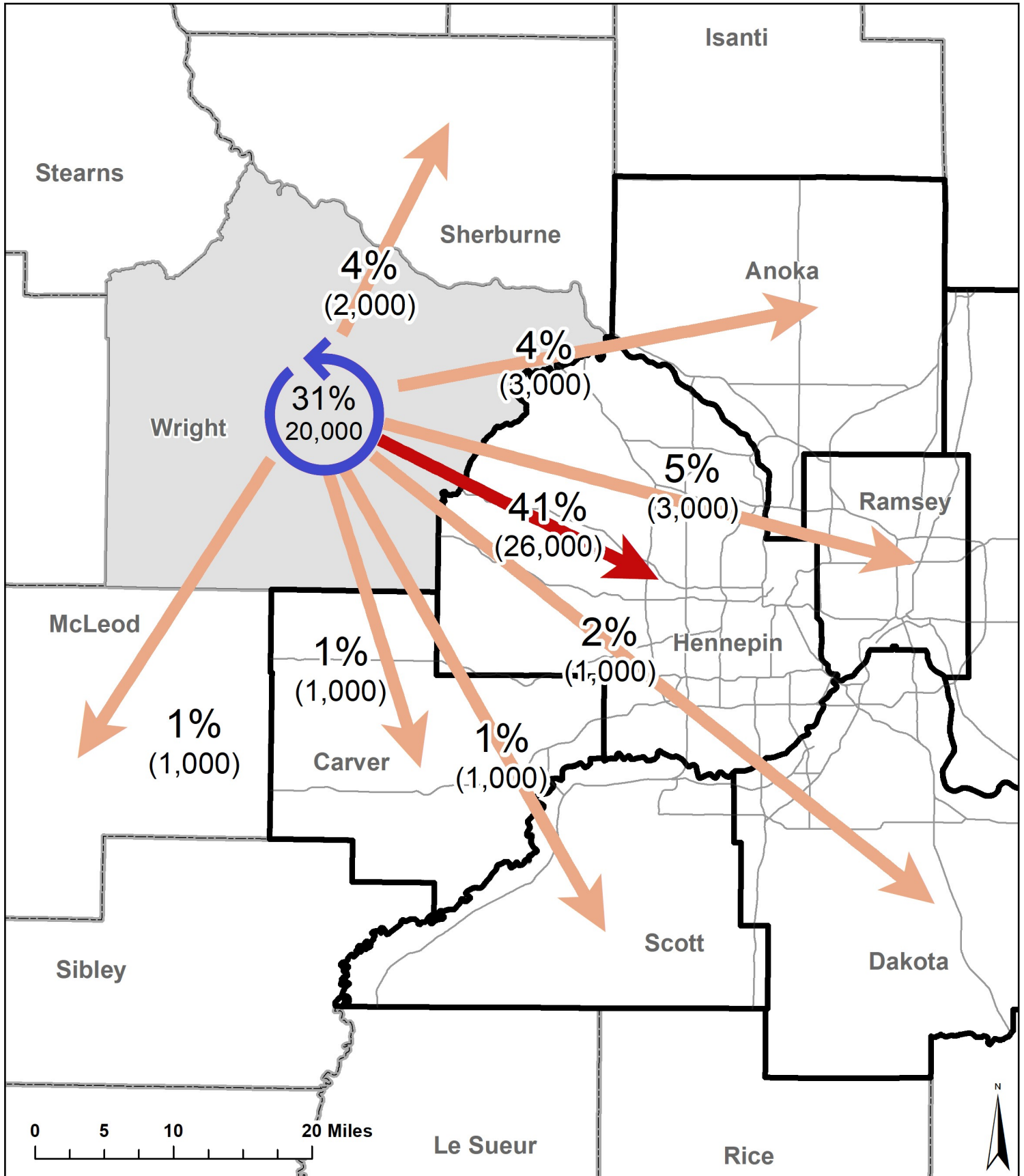
Figure 21: Wright County Employment Inflow



7/27/2018

Total of 37,000 workers employed in Wright County.
Data is 2015 LEHD data from the U.S. Census Bureau.

Figure 22: Wright County Employment Outflow



Total of 63,000 workers living in Wright County.
 Data is 2015 LEHD data from the U.S. Census Bureau.

Table 1: Home and Work Locations Matrix

		Work in this county:						
		Anoka	Carver	Dakota	Hennepin	Ramsey	Scott	Washington
Live in this county:	Anoka	51,000	less than 500	4,000	71,000	31,000	less than 500	4,000
	Carver	1,000	13,000	2,000	24,000	2,000	2,000	less than 500
	Dakota	3,000	2,000	75,000	71,000	30,000	6,000	6,000
	Hennepin	21,000	9,000	25,000	424,000	60,000	6,000	5,000
	Ramsey	10,000	1,000	17,000	84,000	102,000	1,000	12,000
	Scott	1,000	4,000	11,000	29,000	4,000	16,000	less than 500
	Washington	5,000	less than 500	11,000	30,000	39,000	1,000	28,000

Tables 2:

Live in Anoka and work in:

Hennepin County	71,000	40%
Anoka County	51,000	29%
Ramsey County	31,000	18%
Washington County	4,000	2%
Dakota County	4,000	2%
Sherburne County	2,000	1%
Chisago County	1,000	1%
Wright County	1,000	1%
Isanti County	1,000	1%
St. Louis County	1,000	1%
All Other Locations	8,000	4%

Total # of workers who live in Anoka: 175,000

Work in Anoka and live in:

Anoka County	51,000	46%
Hennepin County	21,000	19%
Ramsey County	10,000	9%
Sherburne County	5,000	4%
Washington County	5,000	4%
Isanti County	3,000	3%
Wright County	3,000	2%
Dakota County	3,000	2%
Chisago County	2,000	2%
Scott County	1,000	1%
All Other Locations	9,000	8%

Total # of people who work in Anoka: 113,000

Live in Carver and work in:

Hennepin County	24,000	49%
Carver County	13,000	28%
Scott County	2,000	5%
Dakota County	2,000	4%
Ramsey County	2,000	4%
Wright County	1,000	1%
Anoka County	1,000	1%
McLeod County	1,000	1%
Washington County	0	1%
St. Louis County	0	1%
All Other Locations	3,000	5%

Total # of workers who live in Carver: 49,000

Work in Carver and live in:

Carver County	13,000	38%
Hennepin County	9,000	25%
Scott County	4,000	11%
McLeod County	2,000	5%
Dakota County	2,000	4%
Wright County	1,000	3%
Sibley County	1,000	2%
Ramsey County	1,000	2%
Anoka County	1,000	1%
Le Sueur County	0	1%
All Other Locations	3,000	7%

Total # of people who work in Carver: 37,000

Live in Dakota and work in:

Dakota County	75,000	36%
Hennepin County	71,000	34%
Ramsey County	30,000	14%
Scott County	6,000	3%
Washington County	6,000	3%
Anoka County	3,000	1%
Rice County	2,000	1%
Goodhue County	2,000	1%
Carver County	2,000	1%
St. Louis County	1,000	1%
All Other Locations	10,000	5%

Total # of workers who live in Dakota: 208,000

Work in Dakota and live in:

Dakota County	75,000	44%
Hennepin County	25,000	15%
Ramsey County	17,000	10%
Scott County	11,000	7%
Washington County	11,000	6%
Anoka County	4,000	2%
Rice County	4,000	2%
Goodhue County	2,000	1%
Carver County	2,000	1%
St. Croix County, WI	2,000	1%
All Other Locations	16,000	10%

Total # of people who work in Dakota: 169,000

7-County Metro and Collar County Raw Data - 2

Live in Hennepin and work in:

Hennepin County	424,000	74%
Ramsey County	60,000	10%
Dakota County	25,000	4%
Anoka County	21,000	4%
Carver County	9,000	2%
Scott County	6,000	1%
Washington County	5,000	1%
Wright County	4,000	1%
Stearns County	2,000	0%
St. Louis County	2,000	0%
All Other Locations	19,000	3%

Total # of workers who live in Hennepin: 577,000

Work in Hennepin and live in:

Hennepin County	424,000	51%
Ramsey County	84,000	10%
Dakota County	71,000	9%
Anoka County	71,000	8%
Washington County	30,000	4%
Scott County	29,000	3%
Wright County	26,000	3%
Carver County	24,000	3%
Sherburne County	14,000	2%
Chisago County	5,000	1%
All Other Locations	62,000	7%

Total # of people who work in Hennepin: 840,000

Live in Ramsey and work in:

Ramsey County	102,000	43%
Hennepin County	84,000	35%
Dakota County	17,000	7%
Washington County	12,000	5%
Anoka County	10,000	4%
Scott County	1,000	0%
St. Louis County	1,000	0%
Stearns County	1,000	0%
Carver County	1,000	0%
St. Croix County, WI	1,000	0%
All Other Locations	9,000	4%

Total # of workers who live in Ramsey: 239,000

Work in Ramsey and live in:

Ramsey County	102,000	33%
Hennepin County	60,000	20%
Washington County	39,000	13%
Anoka County	31,000	10%
Dakota County	30,000	10%
St. Croix County, WI	6,000	2%
Chisago County	5,000	2%
Scott County	4,000	1%
Wright County	3,000	1%
Sherburne County	2,000	1%
All Other Locations	25,000	8%

Total # of people who work in Ramsey: 307,000

Live in Scott and work in:

Hennepin County	29,000	41%
Scott County	16,000	23%
Dakota County	11,000	16%
Carver County	4,000	5%
Ramsey County	4,000	5%
Anoka County	1,000	1%
Le Sueur County	1,000	1%
Washington County	< 500	1%
Rice County	< 500	1%
St. Louis County	< 500	1%
All Other Locations	4,000	5%

Total # of workers who live in Scott: 70,000

Work in Scott and live in:

Scott County	16,000	41%
Dakota County	6,000	15%
Hennepin County	6,000	15%
Carver County	2,000	6%
Le Sueur County	2,000	4%
Ramsey County	1,000	3%
Rice County	1,000	2%
Anoka County	1,000	2%
Washington County	1,000	1%
Wright County	1,000	1%
All Other Locations	4,000	9%

Total # of people who work in Scott: 41,000

Live in Washington and work in:

Ramsey County	39,000	32%
Hennepin County	30,000	24%
Washington County	28,000	23%
Dakota County	11,000	9%
Anoka County	5,000	4%
St. Croix County, WI	2,000	1%
Chisago County	1,000	1%
St. Louis County	1,000	1%
Scott County	1,000	1%
Goodhue County	1,000	0%
All Other Locations	6,000	5%

Total # of workers who live in Washington: 125,000

Work in Washington and live in:

Washington County	28,000	40%
Ramsey County	12,000	17%
Dakota County	6,000	8%
St. Croix County, WI	5,000	7%
Hennepin County	5,000	7%
Anoka County	4,000	6%
Chisago County	3,000	4%
Polk County, WI	1,000	2%
Pierce County, WI	1,000	1%
Wright County	< 500	1%
All Other Locations	6,000	8%

Total # of people who work in Washington: 71,000

7-County Metro and Collar County Raw Data - 3

Live in Chisago and work in:

Chisago County	6,000	48%
Anoka County	1,000	10%
Washington County	1,000	8%
Isanti County	1,000	8%
Pine County	1,000	6%
Polk County, WI	1,000	4%
Ramsey County	< 500	3%
Hennepin County	< 500	2%
Kanabec County	< 500	2%
Burnett County, WI	< 500	1%
All Other Locations	1,000	7%

Total # of workers who live in Chisago: 12,000

Work in Chisago and live in:

Chisago County	6,000	24%
Hennepin County	5,000	19%
Ramsey County	5,000	19%
Washington County	3,000	10%
Anoka County	2,000	9%
Isanti County	1,000	4%
Dakota County	1,000	4%
Polk County, WI	1,000	2%
Pine County	< 500	1%
Stearns County	< 500	1%
All Other Locations	2,000	8%

Total # of people who work in Chisago: 26,000

Live in Polk (WI) and work in:

Polk County, WI	9,000	42%
St. Croix County, WI	2,000	9%
Hennepin County	1,000	6%
Washington County	1,000	6%
Ramsey County	1,000	5%
Barron County, WI	1,000	5%
Chisago County	1,000	3%
Burnett County, WI	1,000	3%
Anoka County	< 500	2%
Eau Claire County, WI	< 500	2%
All Other Locations	4,000	17%

Total # of workers who live in Polk: 21,000

Work in Polk (WI) and live in:

Polk County, WI	9,000	59%
St. Croix County, WI	1,000	9%
Barron County, WI	1,000	5%
Burnett County, WI	1,000	4%
Chisago County	1,000	4%
Washington County	< 500	2%
Dunn County, WI	< 500	2%
Milwaukee County, WI	< 500	1%
Eau Claire County, WI	< 500	1%
Ramsey County	< 500	1%
All Other Locations	2,000	12%

Total # of people who work in Polk: 15,000

Live in St. Croix (WI) and work in:

St. Croix County, WI	15,000	35%
Ramsey County	6,000	14%
Washington County	5,000	11%
Hennepin County	5,000	11%
Dakota County	2,000	4%
Pierce County, WI	1,000	3%
Polk County, WI	1,000	3%
Eau Claire County, WI	1,000	2%
Dunn County, WI	1,000	2%
Anoka County	1,000	2%
All Other Locations	6,000	13%

Total # of workers who live in St. Croix: 44,000

Work in St. Croix (WI) and live in:

St. Croix County, WI	15,000	53%
Pierce County, WI	3,000	10%
Polk County, WI	2,000	6%
Washington County	2,000	6%
Dunn County, WI	1,000	4%
Ramsey County	1,000	3%
Barron County, WI	< 500	2%
Eau Claire County, WI	< 500	1%
Dakota County	< 500	1%
Hennepin County	< 500	1%
All Other Locations	4,000	13%

Total # of people who work in St. Croix: 28,000

Live in Pierce (WI) and work in:

Pierce County, WI	5,000	30%
St. Croix County, WI	3,000	19%
Goodhue County	2,000	11%
Dakota County	1,000	7%
Washington County	1,000	4%
Eau Claire County, WI	< 500	3%
Dunn County, WI	< 500	3%
Dane County, WI	< 500	2%
Ramsey County	< 500	2%
La Crosse County, WI	< 500	2%
All Other Locations	3,000	19%

Total # of workers who live in Pierce: 15,000

Work in Pierce (WI) and live in:

Pierce County, WI	5,000	53%
St. Croix County, WI	1,000	17%
Dunn County, WI	< 500	4%
Washington County	< 500	3%
Dakota County	< 500	3%
Goodhue County	< 500	3%
Pepin County, WI	< 500	3%
Ramsey County	< 500	1%
Polk County, WI	< 500	1%
Hennepin County	< 500	1%
All Other Locations	1,000	10%

Total # of people who work in Pierce: 7,000

7-County Metro and Collar County Raw Data - 4

Live in Goodhue and work in:

Goodhue County	10,000	45%
Olmsted County	3,000	12%
Dakota County	2,000	10%
Hennepin County	2,000	9%
Ramsey County	1,000	5%
Rice County	1,000	4%
Wabasha County	1,000	3%
Washington County	< 500	1%
Pierce County, WI	< 500	1%
Steele County	< 500	1%
All Other Locations	2,000	9%

Total # of workers who live in Goodhue: 22,000

Work in Goodhue and live in:

Goodhue County	10,000	52%
Pierce County, WI	2,000	8%
Dakota County	2,000	8%
Wabasha County	1,000	5%
Olmsted County	1,000	5%
Washington County	1,000	3%
Hennepin County	< 500	2%
Ramsey County	< 500	2%
Rice County	< 500	2%
Dodge County	< 500	1%
All Other Locations	2,000	12%

Total # of people who work in Goodhue: 19,000

Live in Rice and work in:

Rice County	14,000	47%
Hennepin County	4,000	14%
Dakota County	4,000	12%
Steele County	2,000	5%
Ramsey County	1,000	4%
Scott County	1,000	3%
Olmsted County	< 500	2%
Le Sueur County	< 500	1%
Blue Earth County	< 500	1%
Goodhue County	< 500	1%
All Other Locations	3,000	9%

Total # of workers who live in Rice: 29,000

Work in Rice and live in:

Rice County	14,000	59%
Dakota County	2,000	9%
Steele County	1,000	6%
Goodhue County	1,000	4%
Hennepin County	1,000	3%
Le Sueur County	1,000	3%
Scott County	< 500	2%
Ramsey County	< 500	2%
Waseca County	< 500	1%
Anoka County	< 500	1%
All Other Locations	2,000	11%

Total # of people who work in Rice: 22,000

Live in Le Sueur and work in:

Le Sueur County	4,000	27%
Scott County	2,000	12%
Hennepin County	2,000	11%
Blue Earth County	1,000	10%
Nicollet County	1,000	10%
Dakota County	1,000	7%
Rice County	1,000	5%
Ramsey County	< 500	3%
Waseca County	< 500	3%
Carver County	< 500	2%
All Other Locations	1,000	10%

Total # of workers who live in Le Seur: 13,000

Work in Le Sueur and live in:

Le Sueur County	4,000	49%
Scott County	1,000	10%
Nicollet County	1,000	8%
Blue Earth County	1,000	7%
Sibley County	< 500	5%
Rice County	< 500	5%
Hennepin County	< 500	3%
Waseca County	< 500	2%
Carver County	< 500	2%
Dakota County	< 500	2%
All Other Locations	1,000	9%

Total # of people who work in Le Sueur: 8,000

Live in Sibley and work in:

Sibley County	2,000	31%
Carver County	1,000	11%
Hennepin County	1,000	10%
McLeod County	1,000	9%
Scott County	1,000	7%
Le Sueur County	< 500	6%
Brown County	< 500	5%
Nicollet County	< 500	4%
Ramsey County	< 500	3%
Renville County	< 500	2%
All Other Locations	1,000	13%

Total # of workers who live in Sibley: 7,000

Work in Sibley and live in:

Sibley County	2,000	54%
McLeod County	< 500	8%
Nicollet County	< 500	5%
Carver County	< 500	4%
Hennepin County	< 500	3%
Brown County	< 500	3%
Scott County	< 500	3%
Le Sueur County	< 500	3%
Renville County	< 500	2%
Blue Earth County	< 500	2%
All Other Locations	1,000	14%

Total # of people who work in Sibley: 3,000

7-County Metro and Collar County Raw Data - 5

Live in McLeod and work in:

McLeod County	9,000	52%
Hennepin County	2,000	11%
Carver County	2,000	10%
Wright County	1,000	4%
Ramsey County	< 500	3%
Meeker County	< 500	2%
Sibley County	< 500	2%
Renville County	< 500	2%
Kandiyohi County	< 500	2%
Stearns County	< 500	2%
All Other Locations	2,000	11%

Total # of workers who live in McLeod: 16,000

Work in McLeod and live in:

McLeod County	9,000	56%
Meeker County	1,000	7%
Sibley County	1,000	4%
Carver County	1,000	4%
Wright County	1,000	3%
Renville County	< 500	3%
Hennepin County	< 500	3%
Scott County	< 500	2%
Stearns County	< 500	1%
Brown County	< 500	1%
All Other Locations	2,000	16%

Total # of people who work in McLeod: 15,000

Live in Wright and work in:

Hennepin County	26,000	41%
Wright County	20,000	31%
Ramsey County	3,000	5%
Anoka County	3,000	4%
Stearns County	3,000	4%
Sherburne County	2,000	4%
Dakota County	1,000	2%
Carver County	1,000	2%
Scott County	1,000	1%
McLeod County	1,000	1%
All Other Locations	4,000	7%

Total # of workers who live in Wright: 65,000

Work in Wright and live in:

Wright County	20,000	53%
Hennepin County	4,000	10%
Sherburne County	4,000	10%
Stearns County	2,000	5%
Anoka County	1,000	3%
Meeker County	1,000	3%
McLeod County	1,000	2%
Carver County	1,000	2%
Dakota County	< 500	1%
Ramsey County	< 500	1%
All Other Locations	4,000	10%

Total # of people who work in Wright: 38,000

Live in Sherburne and work in:

Hennepin County	14,000	30%
Sherburne County	10,000	22%
Anoka County	5,000	11%
Stearns County	4,000	10%
Wright County	4,000	8%
Ramsey County	2,000	5%
Benton County	1,000	3%
Dakota County	1,000	2%
Mille Lacs County	1,000	2%
Washington County	< 500	1%
All Other Locations	3,000	7%

Total # of workers who live in Sherburne: 45,000

Work in Sherburne and live in:

Sherburne County	10,000	41%
Anoka County	2,000	10%
Wright County	2,000	10%
Mille Lacs County	2,000	7%
Hennepin County	2,000	7%
Stearns County	2,000	7%
Benton County	1,000	4%
Isanti County	1,000	3%
Ramsey County	< 500	1%
Dakota County	< 500	1%
All Other Locations	2,000	10%

Total # of people who work in Sherburne: 24,000

Live in Isanti and work in:

Isanti County	5,000	27%
Hennepin County	4,000	20%
Anoka County	3,000	18%
Ramsey County	2,000	9%
Chisago County	1,000	5%
Sherburne County	1,000	3%
Dakota County	< 500	3%
Washington County	< 500	2%
Mille Lacs County	< 500	2%
Stearns County	< 500	1%
All Other Locations	2,000	10%

Total # of workers who live in Isanti: 18,000

Work in Isanti and live in:

Isanti County	5,000	48%
Chisago County	1,000	10%
Anoka County	1,000	9%
Kanabec County	1,000	7%
Pine County	< 500	5%
Mille Lacs County	< 500	3%
Sherburne County	< 500	3%
Hennepin County	< 500	2%
Ramsey County	< 500	2%
Wright County	< 500	1%
All Other Locations	1,000	11%

Total # of people who work in Isanti: 9,000

Tables 3:

Live in Minneapolis and work in:

Minneapolis city	80,000	44%
St. Paul city	17,000	9%
Bloomington city	10,000	6%
Edina city	5,000	3%
St. Louis Park city	4,000	2%
Eden Prairie city	4,000	2%
Golden Valley city	4,000	2%
Mnetonka city	4,000	2%
Plymouth city	4,000	2%
Eagan city	3,000	2%
All Other Locations	47,000	26%

Total # of workers who live in Minneapolis: 182,000

Work in Minneapolis and live in:

Minneapolis city	80,000	26%
St. Paul city	25,000	8%
Brooklyn Park city	8,000	3%
Plymouth city	8,000	3%
St. Louis Park city	7,000	2%
Bloomington city	7,000	2%
Maple Grove city	6,000	2%
Blaine city	6,000	2%
Edina city	6,000	2%
Eagan city	6,000	2%
All Other Locations	153,000	49%

Total # of people who work in Minneapolis: 312,000

Live in St. Paul and work in:

St. Paul city	40,000	31%
Minneapolis city	25,000	20%
Bloomington city	5,000	4%
Eagan city	4,000	3%
Roseville city	4,000	3%
Maplewood city	3,000	2%
Woodbury city	2,000	2%
Edina city	2,000	2%
Eden Prairie city	1,000	1%
Golden Valley city	1,000	1%
All Other Locations	40,000	31%

Total # of workers who live in St. Paul: 127,000

Work in St. Paul and live in:

St. Paul city	40,000	23%
Minneapolis city	17,000	10%
Woodbury city	8,000	5%
Maplewood city	5,000	3%
Eagan city	4,000	2%
Cottage Grove city	4,000	2%
Oakdale city	3,000	2%
Roseville city	3,000	2%
Inver Grove Heights city	3,000	2%
Bloomington city	2,000	1%
All Other Locations	87,000	49%

Total # of people who work in St. Paul: 176,000