#### **INFORMATION ITEM**

DATE:	Þ[ç^{ à^¦ <i>Á</i> н€, 2018			
TO:	Technical Advisory Committee			
PREPARED BY:	Steve Peterson, Highway Planning and TAB/TAC Process Manager			
	David Burns, Senior Planner (651-602-1887)			
	Nicole Sullivan, Data Scientist (651-602-1385)			
	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					
<b>Hennepin</b> 424,000 74%					
Ramsey	102,000	43%			
Dakota	75,000	36%			
Anoka	51,000	29%			
Carver	13,000	28%			
Washington	gton 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.

Council staff developed an online tool to be shared with the TAB where users can select a particular city or county and the tool will output employment flows.

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

Highways

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

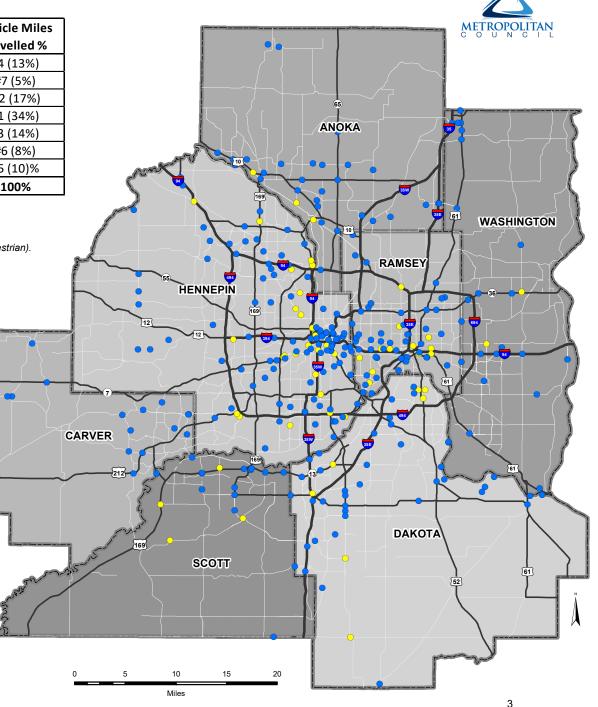
by the Transportation Advisory Board (TAB).

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
- <b>1</b> 2	Anoka	•	2014-2016 Projects
	Carver	$\sim$	Interstate Highways
	Dakota	$\sim$	US, State, and County
	Hennepin		A-Minor Arterials
	Ramsey	ረጉ	County Boundary
- <b>1</b> 2	Scott		
- <b>1</b> 2	Washington		



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



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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	2003-2013 Federal	2014-2016	
Summary	Dollars %	Federal Dollars %	
Urban	42%	57%	
Center/Urban	42%	57%	
Suburban	22%	24%	
Suburban			
Edge/Emerging	26%	13%	
Suburban Edge			
Rural/Rural	100/	604	
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

- 2003-2013 Projects US, State, and County Highways
- 169 61 10 15 20 Miles 8/1/2018

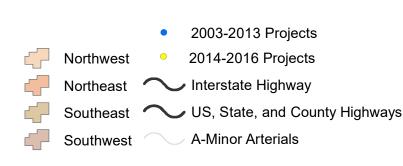
### Figure 3: Location of Awarded 2003 - 2016 Regional Solicitation Funded Projects by Quadrant of the Region

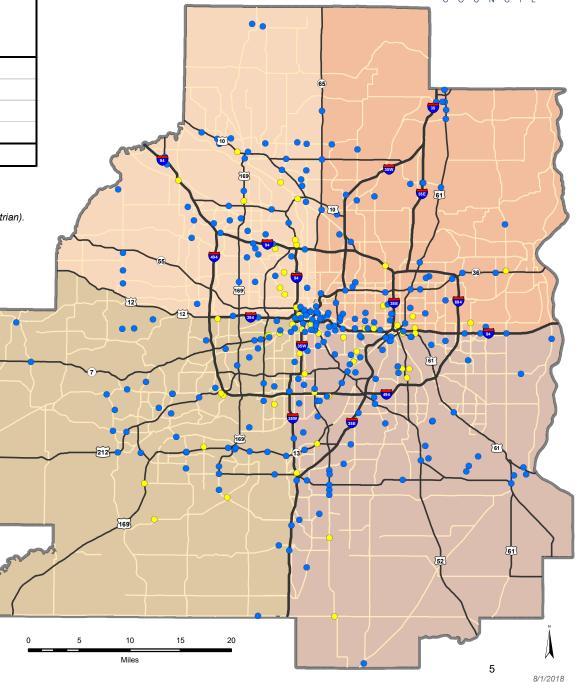
Region	2003-2016 Federal Dollars %	Population %	Jobs %
Northwest	28%	25%	28%
Northeast	19%	23%	22%
Southeast	27%	22%	21%
Southwest	26%	30%	29%
Total	100%	100%	100%

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).

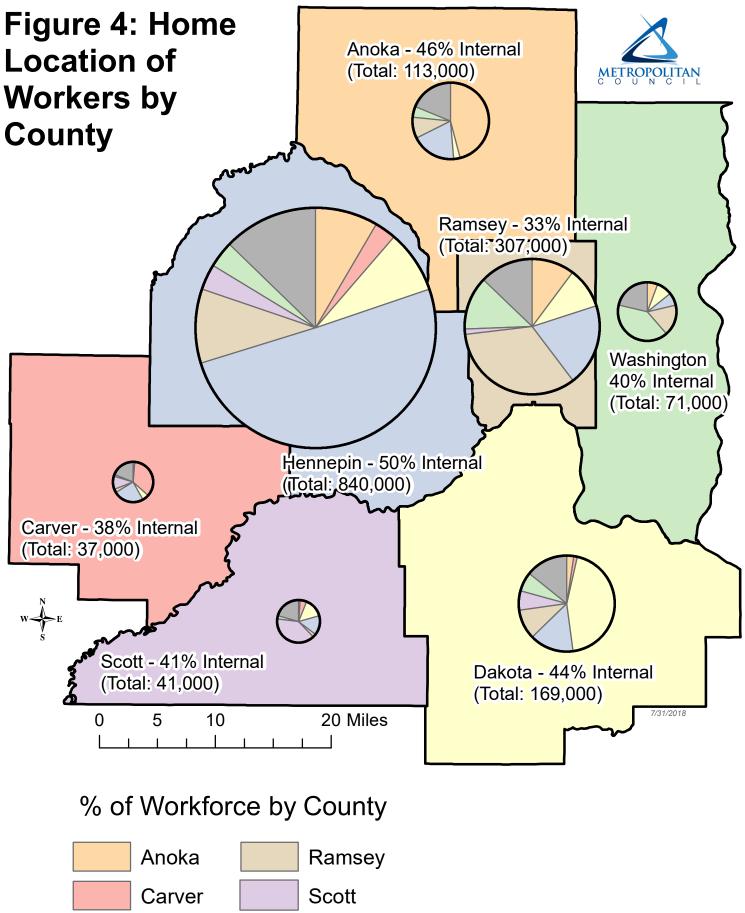
Region	2003-2013 Federal Dollars %	2014-2016 Federal Dollars %
Northwest	25%	34%
Northeast	21%	15%
Southeast	29%	23%
Southwest	25%	28%
Total	100%	100%

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





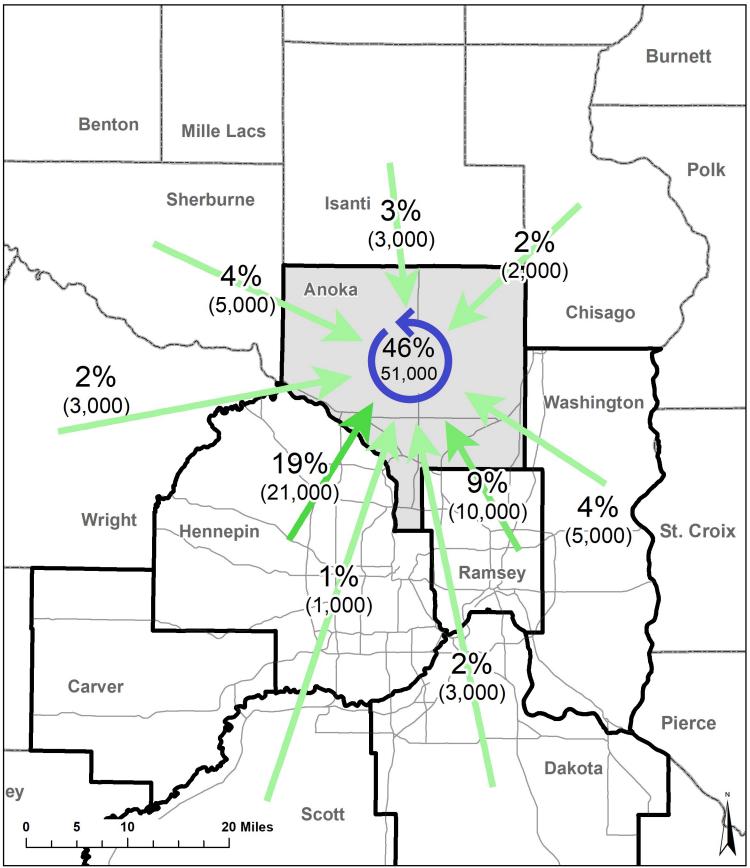






# Figure 5: Anoka County Employment Inflow



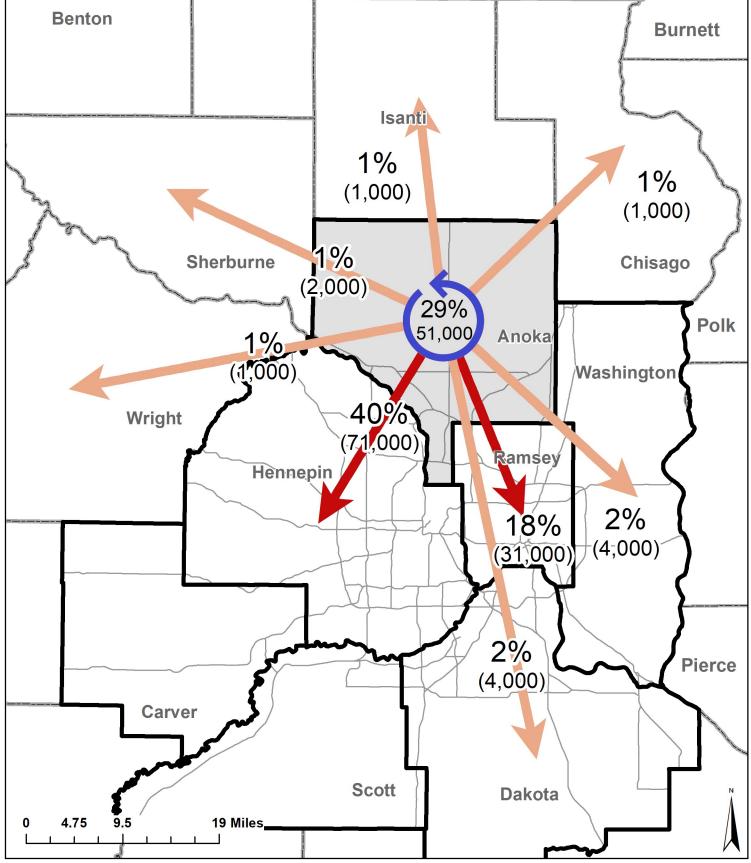


7/26/2018

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



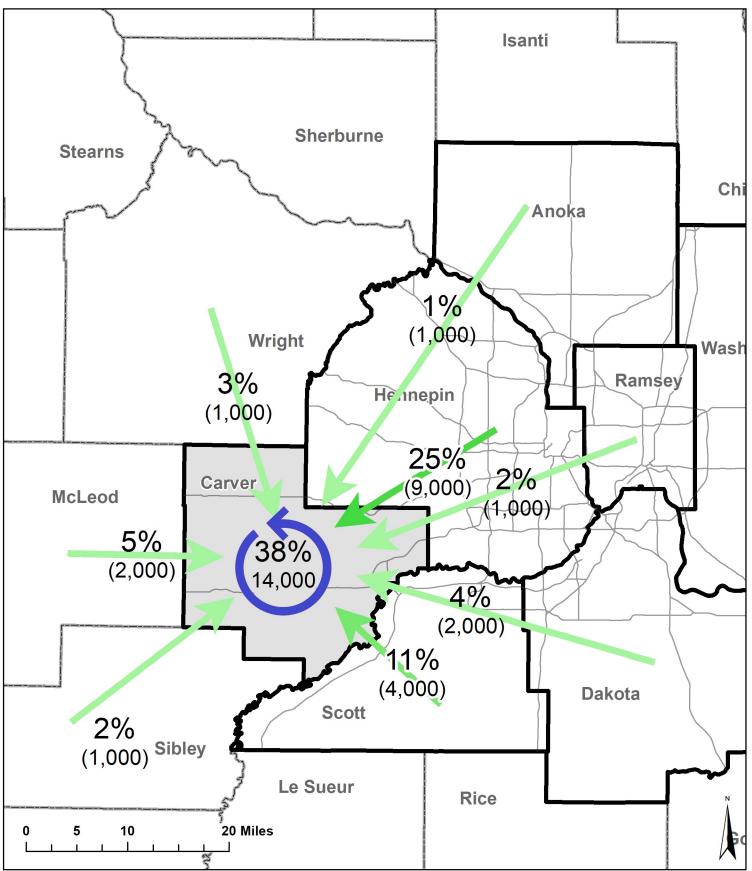


7/25/2018

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



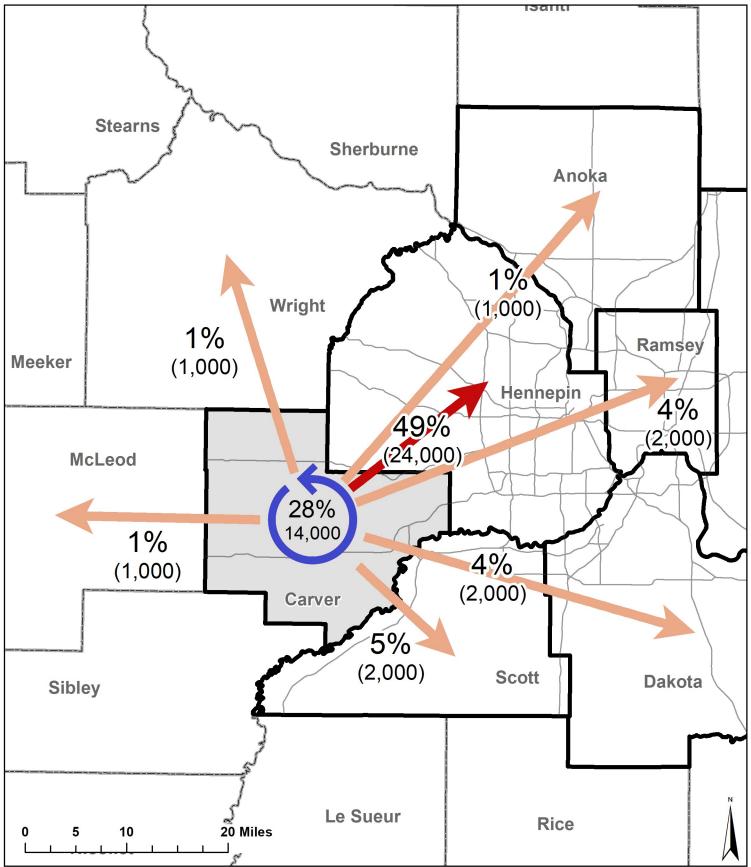


7/27/2018

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



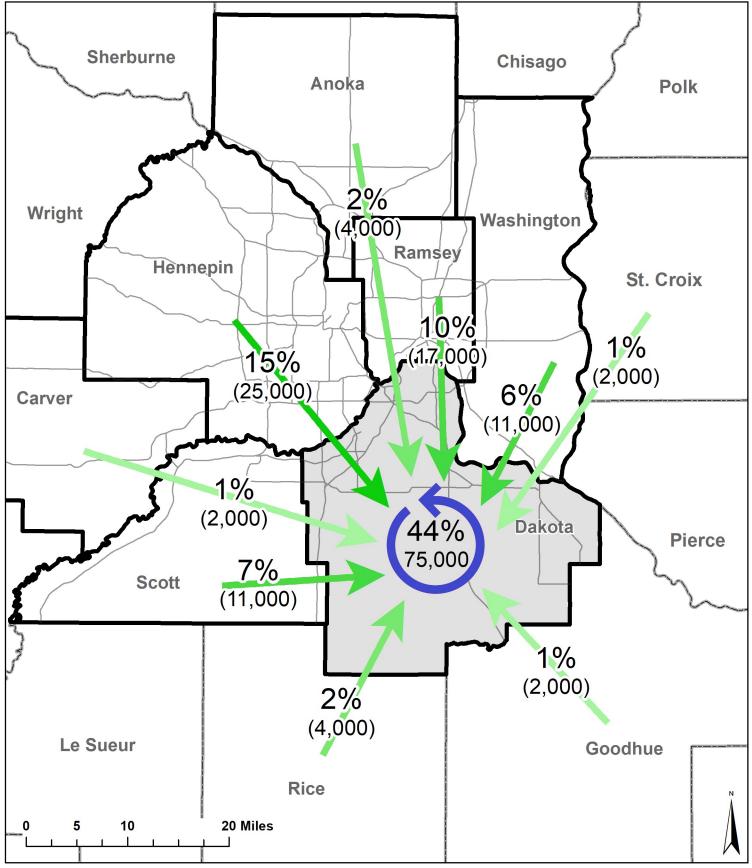


7/26/2018

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



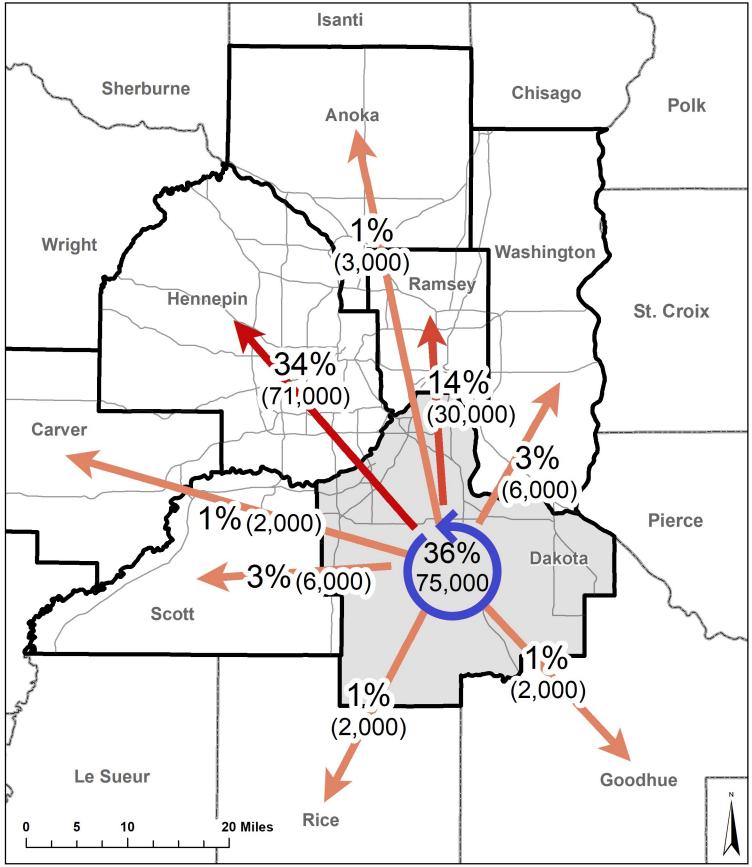


7/27/2018

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



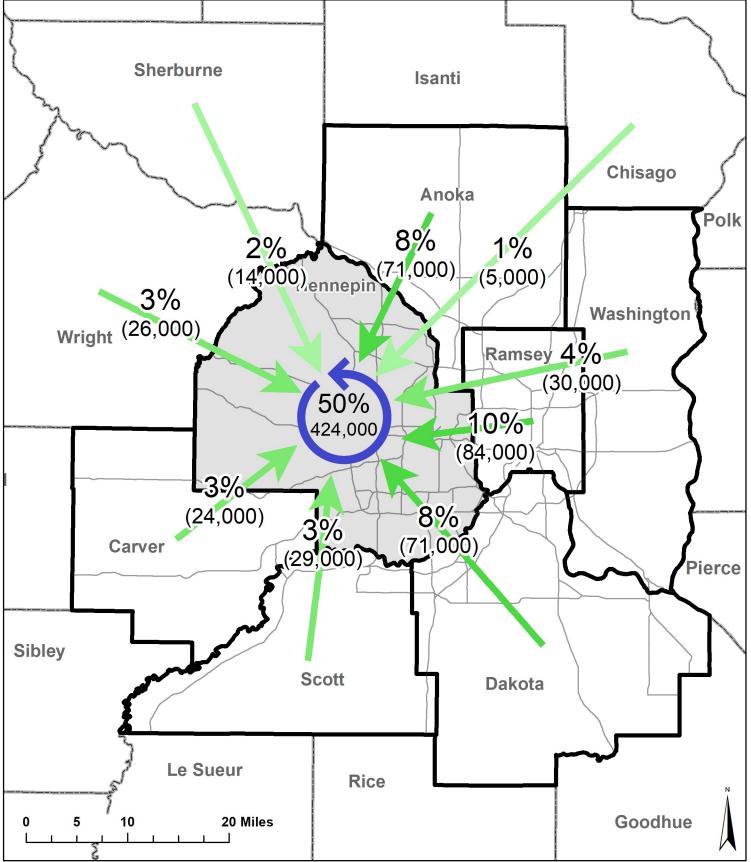


7/26/2018

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



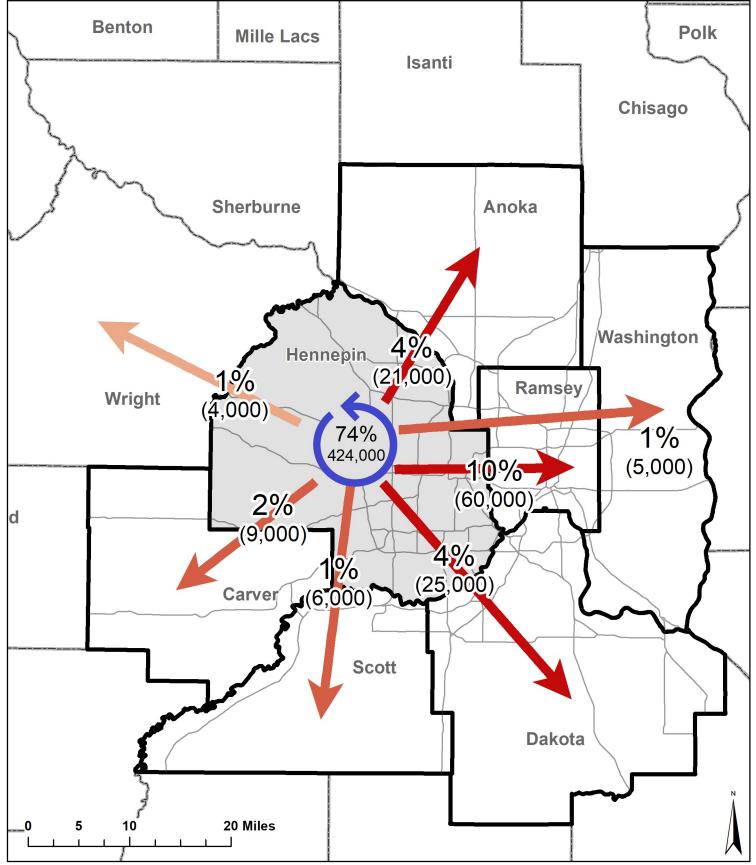


7/27/2018

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



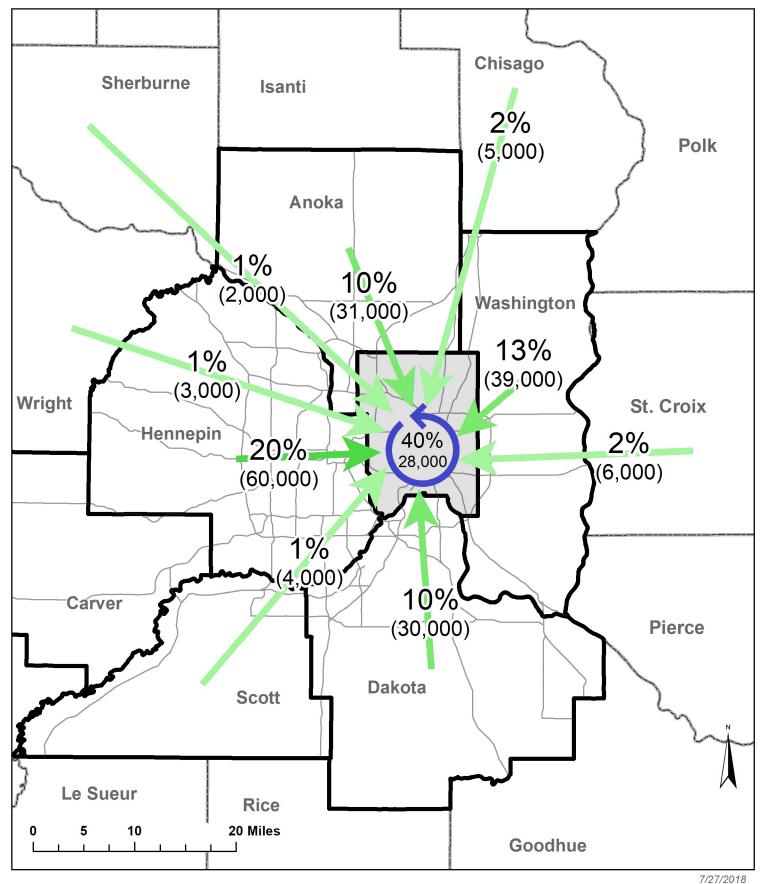


7/26/2018

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

## Figure 13: Ramsey County Employment Inflow



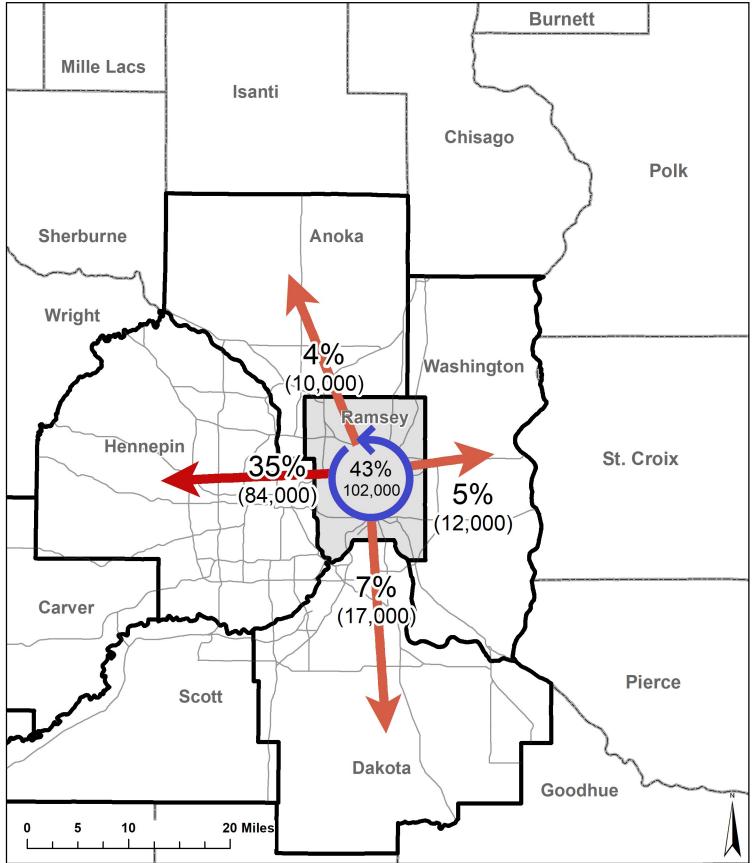


Total of 307,000 workers employed in Ramsey County. Data is 2015 LEHD data from the U.S. Census Bureau.

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# Figure 14: Ramsey Count Employment Outflow



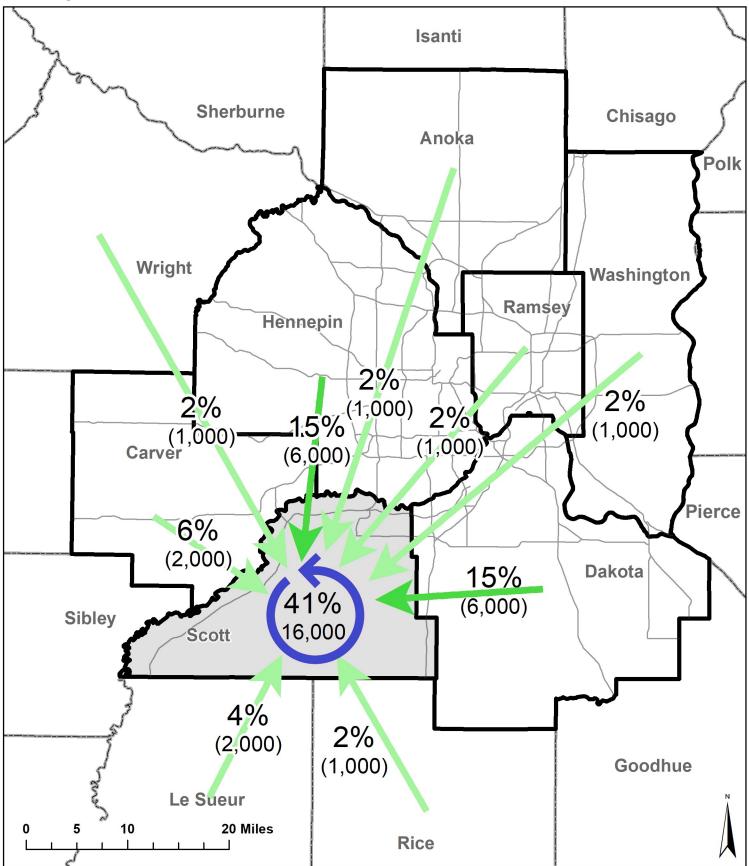


7/26/2018

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



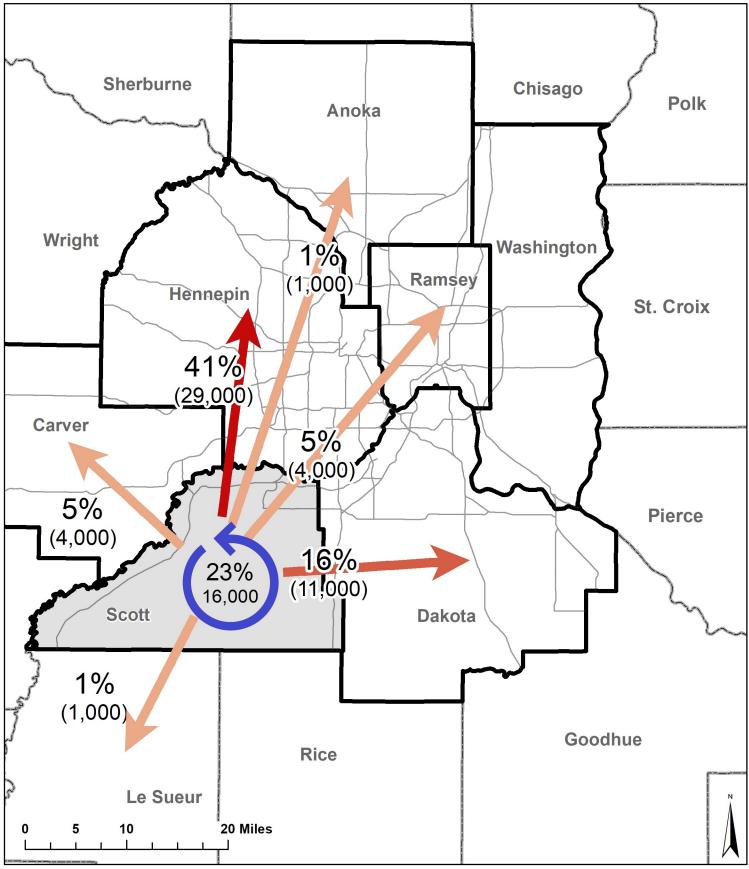


7/27/2018

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



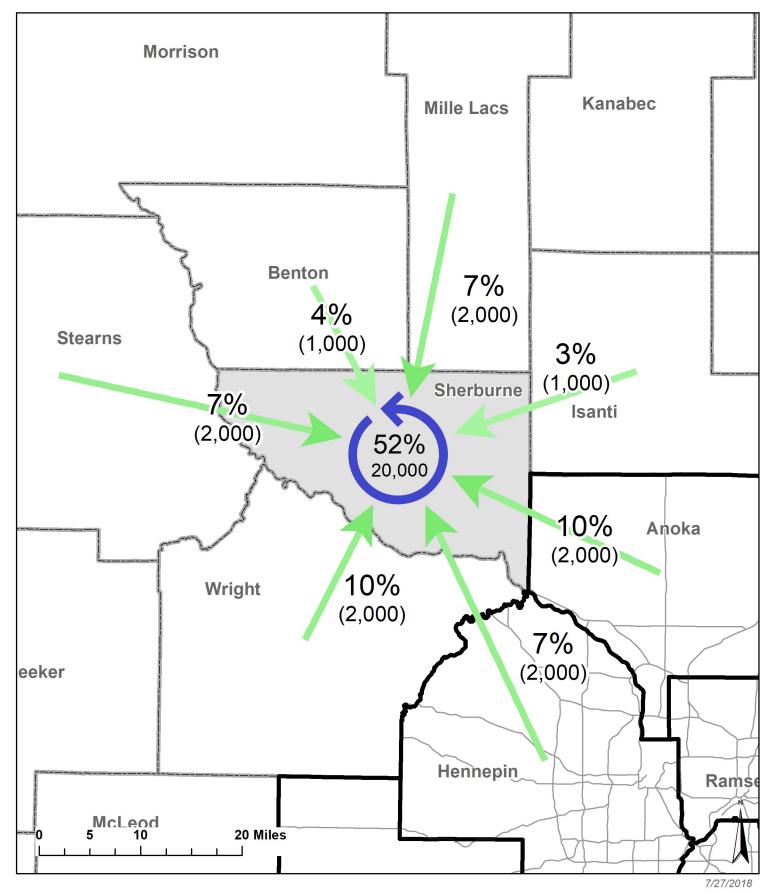


7/26/2018

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

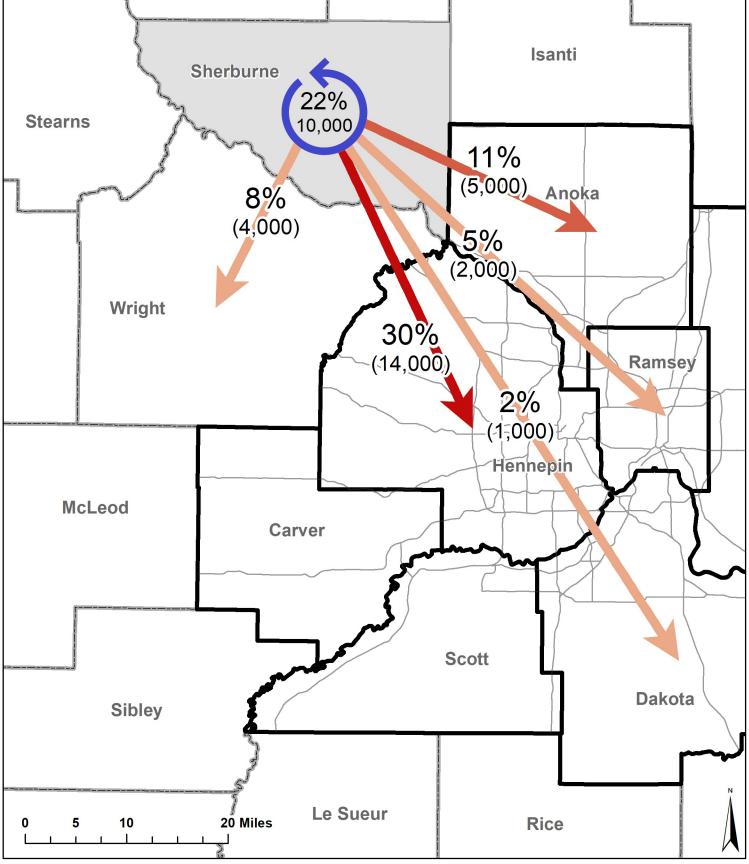




Total of 24,000 workers employed in Sherburne County. Data is 2015 LEHD data from the U.S. Census Bureau.

### Figure 18: Sherburne County Employment Outflow



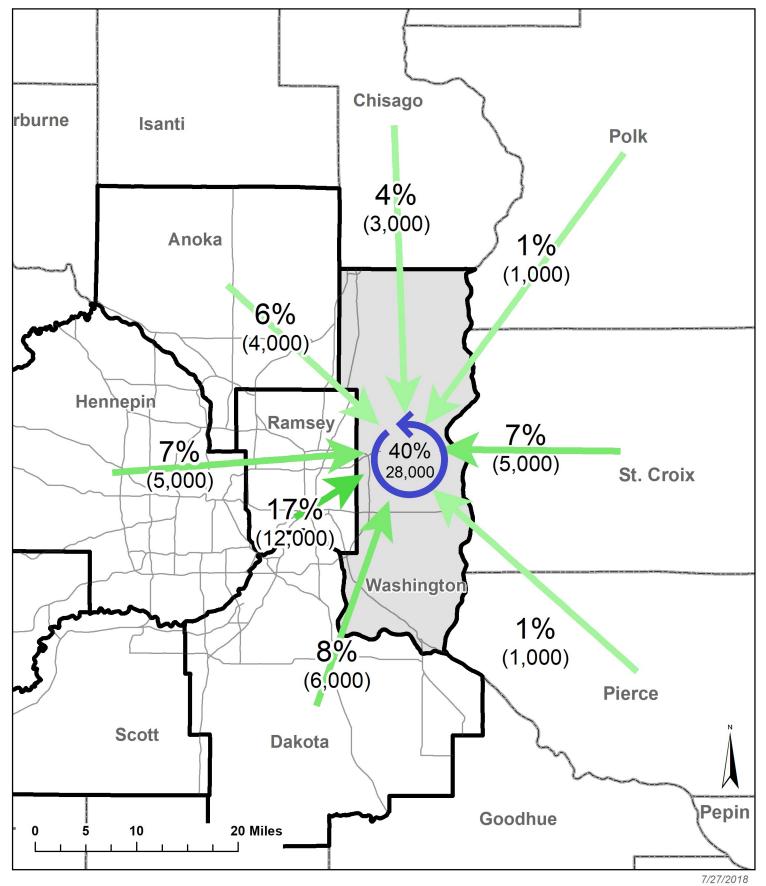


7/26/2018

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

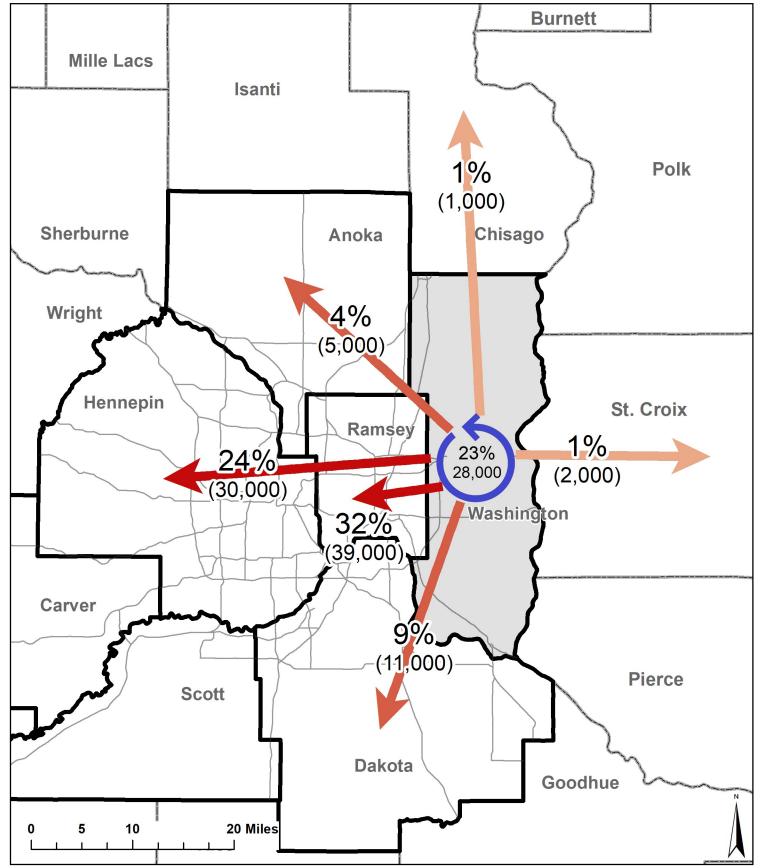




Total of 71,000 workers employed in Washington County. Data is 2015 LEHD data from the U.S. Census Bureau.

### Figure 20: Washington County Employment Outflow



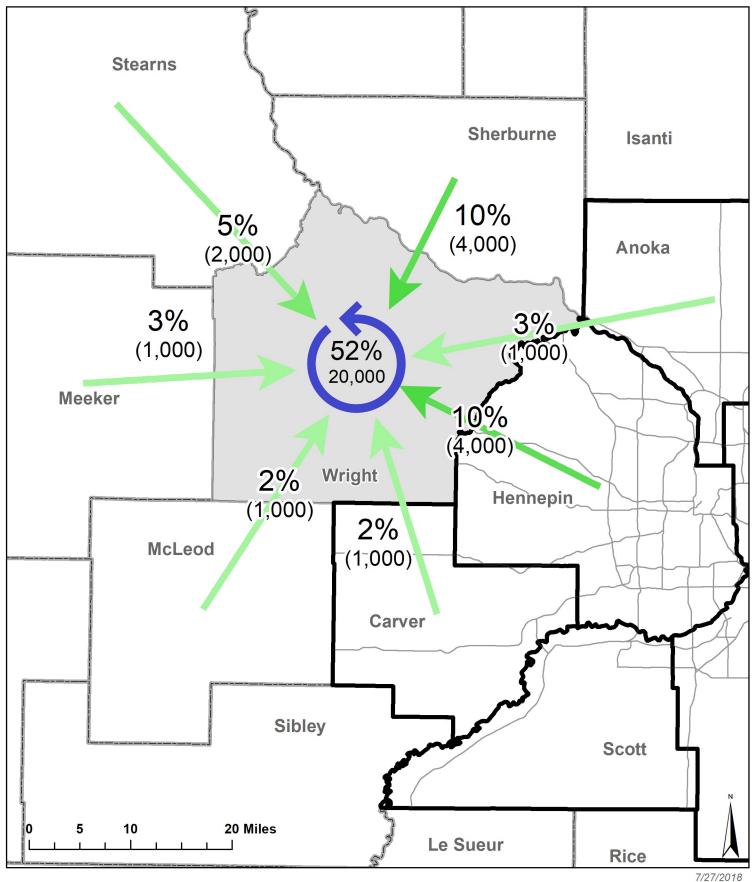


7/26/2018

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

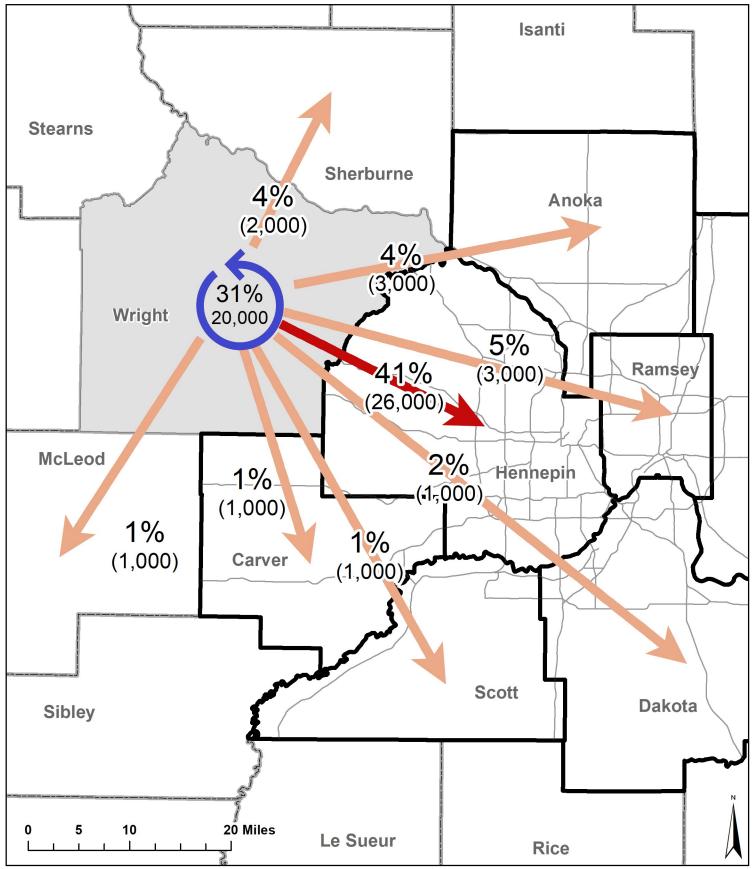




Total of 37,000 workers employed in Wright County. Data is 2015 LEHD data from the U.S. Census Bureau.

## Figure 22: Wright County Employment Outflow





7/26/2018

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
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				

#### 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				

#### 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 I	ive in Dakota: 2	208,000

#### 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 wo	ork in Anoka: 1	13,000

#### Work in Carver and live in:

Carver County 2	3,000	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

#### 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

#### 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 l	ive in Hennepin: է	577,000

#### 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 Demons	220 000

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

#### 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		70,000

#### 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 i	n Washington <sup>,</sup> 1	25 000

#### 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: 8	40,000

#### Work in Ramsey and live in:

work in Ramovy and involution		
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	n Ramsey: 3	307,000

#### 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	k in Scott: 4	1,000

#### Work in Washington and live in:

nsey County	39,000	32%	Washington County	28,000	40%
nepin County	30,000	24%	Ramsey County	12,000	17%
shington County	28,000	23%	Dakota County	6,000	8%
kota County	11,000	9%	St. Croix County, WI	5,000	7%
oka County	5,000	4%	Hennepin County	5,000	7%
Croix County, WI	2,000	1%	Anoka County	4,000	6%
sago County	1,000	1%	Chisago County	3,000	4%
Louis County	1,000	1%	Polk County, WI	1,000	2%
ott County	1,000	1%	Pierce County, WI	1,000	1%
odhue County	1,000	0%	Wright County	< 500	1%
Other Locations	6,000	5%	All Other Locations	6,000	8%
Total # of workers who live in Washington: 125,000			Total # of people who work in	Washington:	71,000

#### 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 ir	h Chisago:	12,000

#### 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			

#### 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			

#### 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 Disres: 15,000			

Total # of workers who live in Pierce: 15,000 Total # of people who work in Pierce: 7,000

#### Work in Chisago and live in:

tront in onlonge und nee		
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 i	n Chisago:	26,000

#### 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 wo	ork in Polk:	15,000

#### 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

#### 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

#### 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			

#### 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: 20 000			

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

#### Live in Le Sueur and work in:

Le Sueur County	4,000	27%	Le Sueur County
Scott County	2,000	12%	Scott County
Hennepin County	2,000	11%	Nicollet County
Blue Earth County	1,000	10%	Blue Earth County
Nicollet County	1,000	10%	Sibley County
Dakota County	1,000	7%	Rice County
Rice County	1,000	5%	Hennepin County
Ramsey County	< 500	3%	Waseca County
Waseca County	< 500	3%	Carver County
Carver County	< 500	2%	Dakota County
All Other Locations	1,000	10%	All Other Locations
Total # of workers	who live in Le Seur:	13,000	Total # of people who work i

#### Live in Sibley and work in:

<b>j</b>		
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 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

#### 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: 2	2,000

#### 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 i	n Le Sueur	: 8,000

#### 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

#### 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 i	n McLeod:	16,000

#### 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			

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

#### 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 Sharburne: 45,000		

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

#### 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 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

#### Work in Wright and live in:

	on and the give and need the		
W	right County	20,000	53%
He	ennepin County	4,000	10%
Sh	erburne County	4,000	10%
St	earns County	2,000	5%
An	loka County	1,000	3%
Me	eeker County	1,000	3%
Mo	cLeod County	1,000	2%
Ca	arver County	1,000	2%
Da	akota County	< 500	1%
Ra	amsey County	< 500	1%
All	Other Locations	4,000	10%
	Total # of people who w	ork in Wright:	38,000

#### 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	k in Sherburne:	24,000

#### 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 w	ork 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%		
Minnetonka 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				

#### 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. Doub 127,000					

Work in Minneapolis and live in:

neapolis city	80,000	44%	Minneapolis city	80,000	26%	
Paul city	17,000	9%	St. Paul city	25,000	8%	
omington city	10,000	6%	Brooklyn Park city	8,000	3%	
na city	5,000	3%	Plymouth city	8,000	3%	
Louis Park city	4,000	2%	St. Louis Park city	7,000	2%	
en Prairie city	4,000	2%	Bloomington city	7,000	2%	
den Valley city	4,000	2%	Maple Grove city	6,000	2%	
netonka city	4,000	2%	Blaine city	6,000	2%	
nouth city	4,000	2%	Edina city	6,000	2%	
jan city	3,000	2%	Eagan city	6,000	2%	
Other Locations	47,000	26%	All Other Locations	153,000	49%	
Total # of workers who live in Minneapolis: 182,000 Total # of people who work in Minneapolis: 312,000						

#### 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			

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