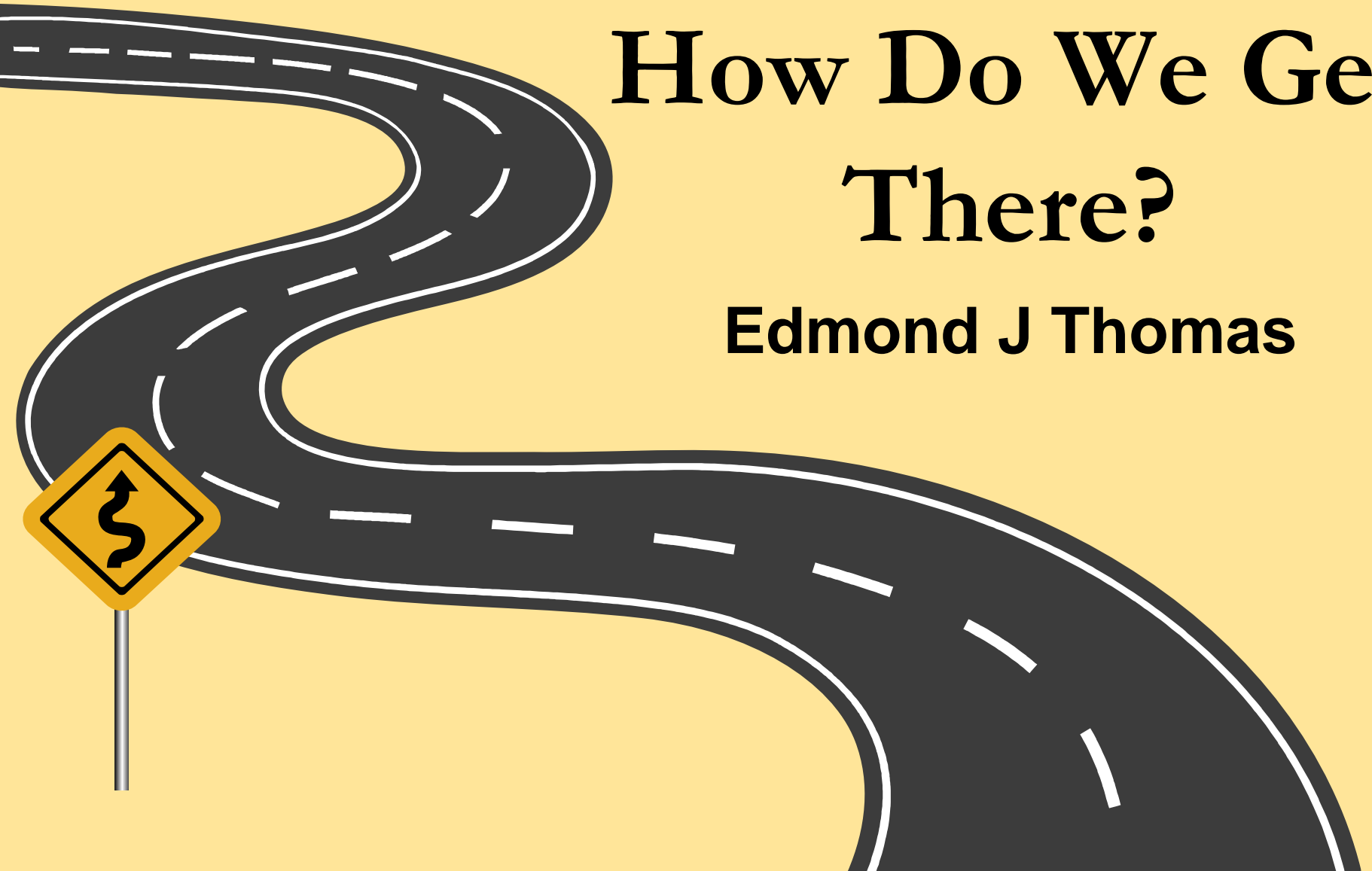


Transportation: How Do We Get There?

Edmond J Thomas

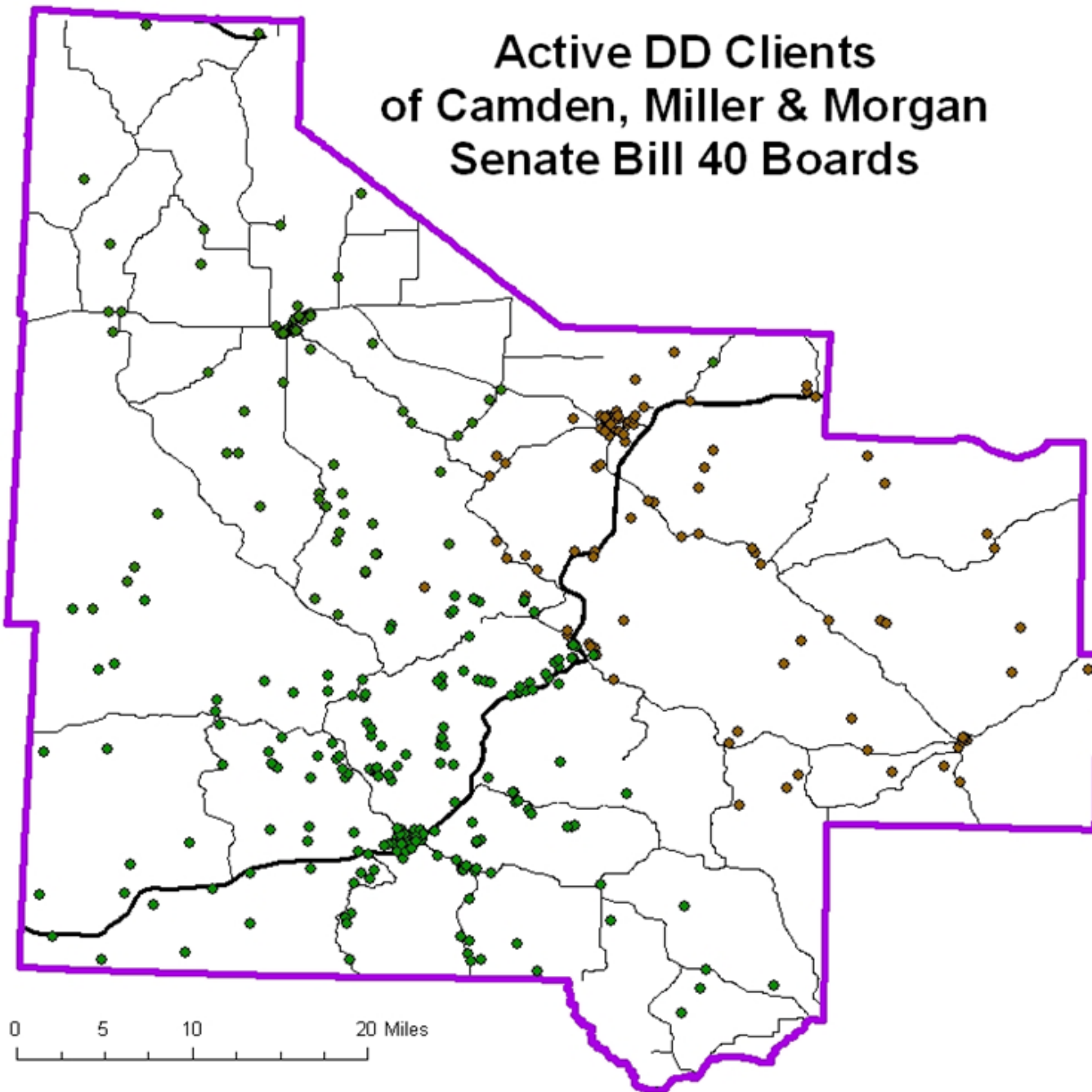




Our main emphasis is on transportation for our DD clients in the Lake area which is integrated with the general population.



Active DD Clients of Camden, Miller & Morgan Senate Bill 40 Boards



Today's Transportation Resources For a Person Without a Car

- Medicaid Providers
- Taxis & OATS
- Company Vans
- School Buses
- Benevolent Organization Vans
- Individual Car of an Acquaintance
- Bicycle
- Walk
- ???????

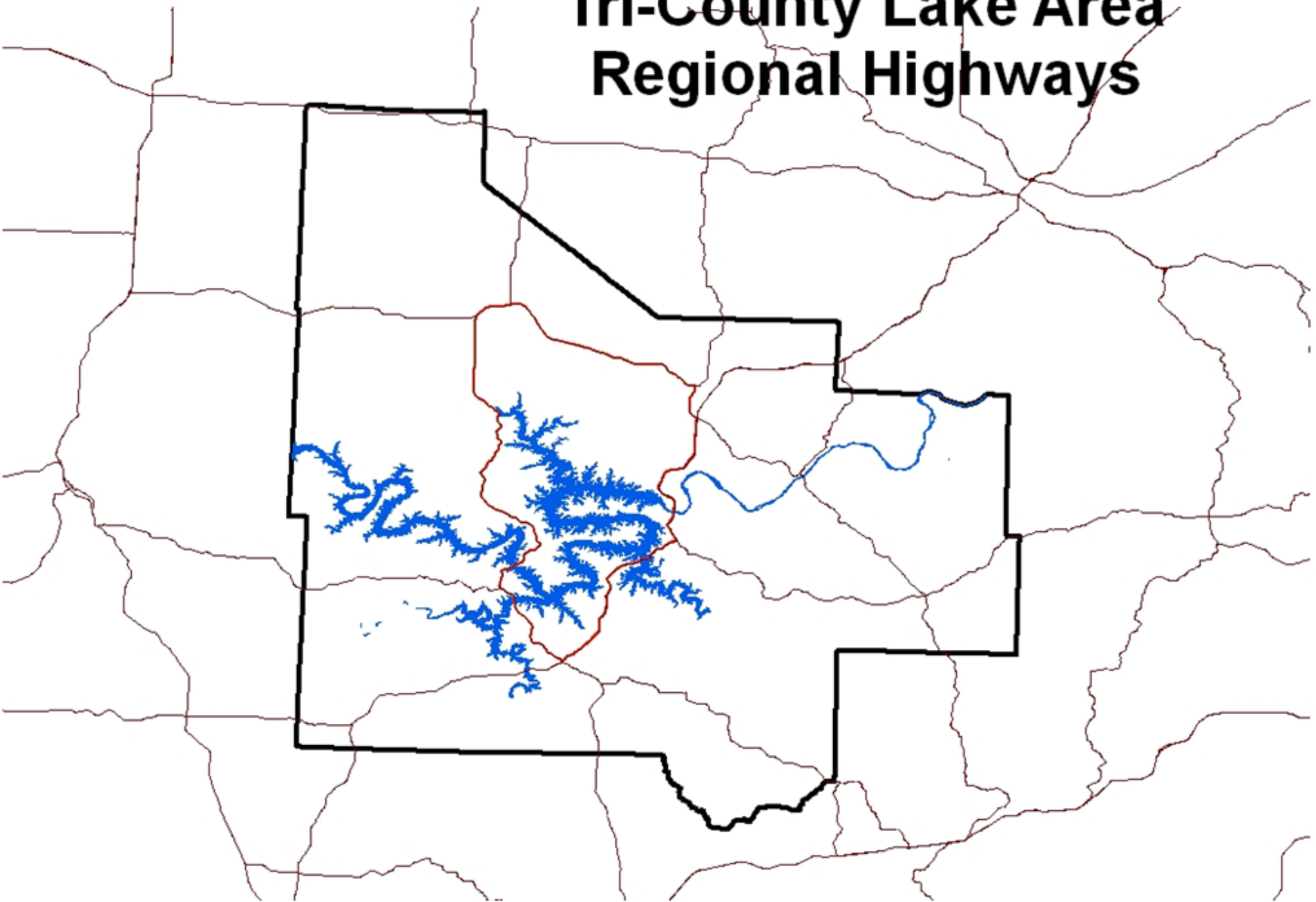


Others In Need of Transportation

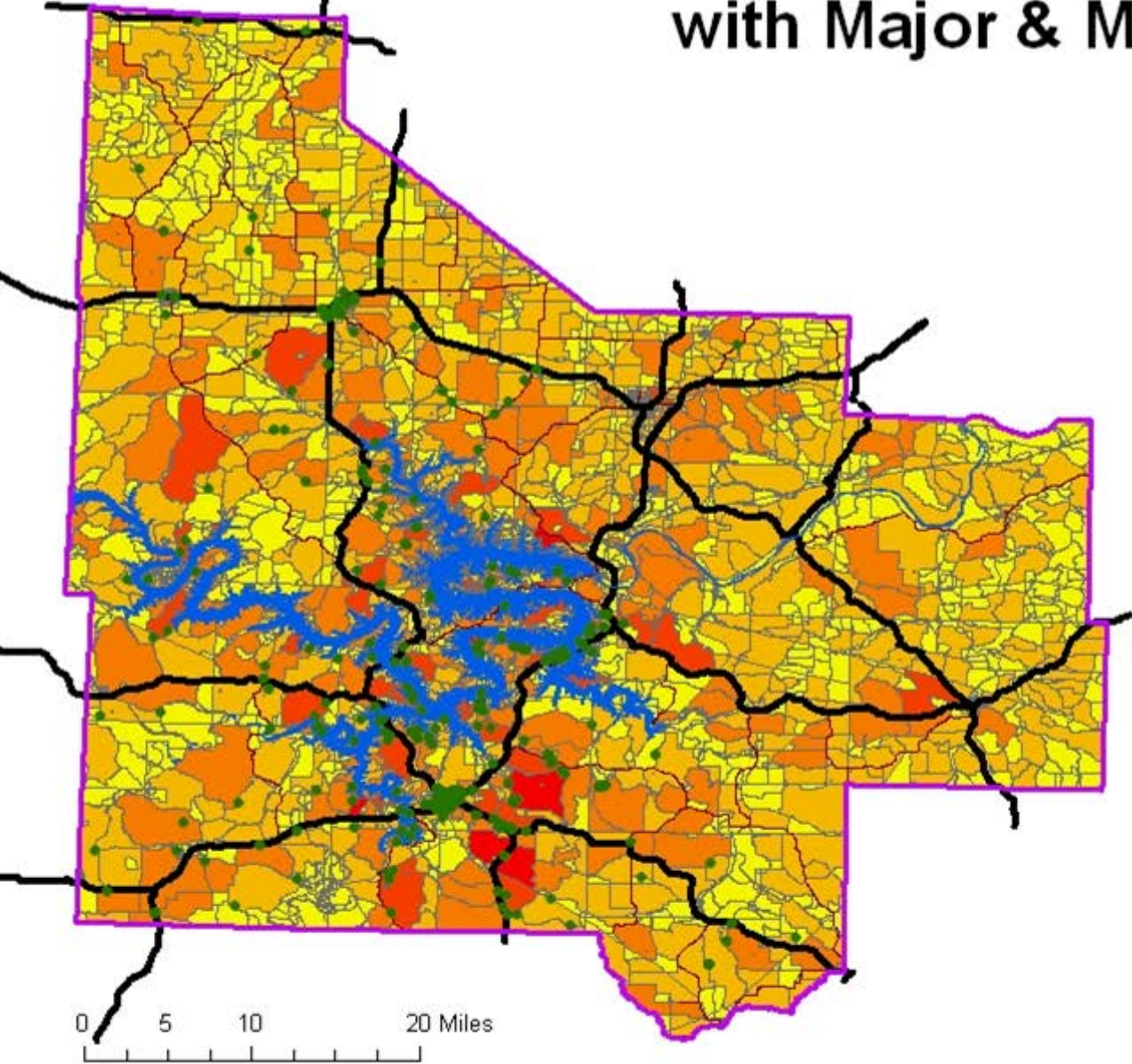
- Some local non-DD residents will need transportation year round
- In season vs. out of season will affect transportation needs
- In season both people from outside the area and people from inside the area with jobs
- This is true for all 3 counties surrounding the Lake of the Ozarks



Tri-County Lake Area Regional Highways



Tri-County Population by Block with Major & Minor Highways



Legend

- MorganConsumers20160122
- CamdenConsumers20160122

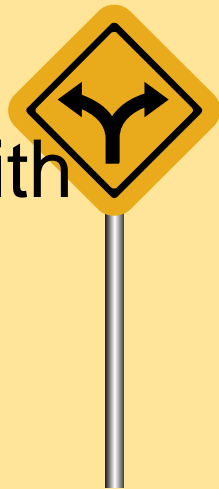
TD_Blocks

POP10

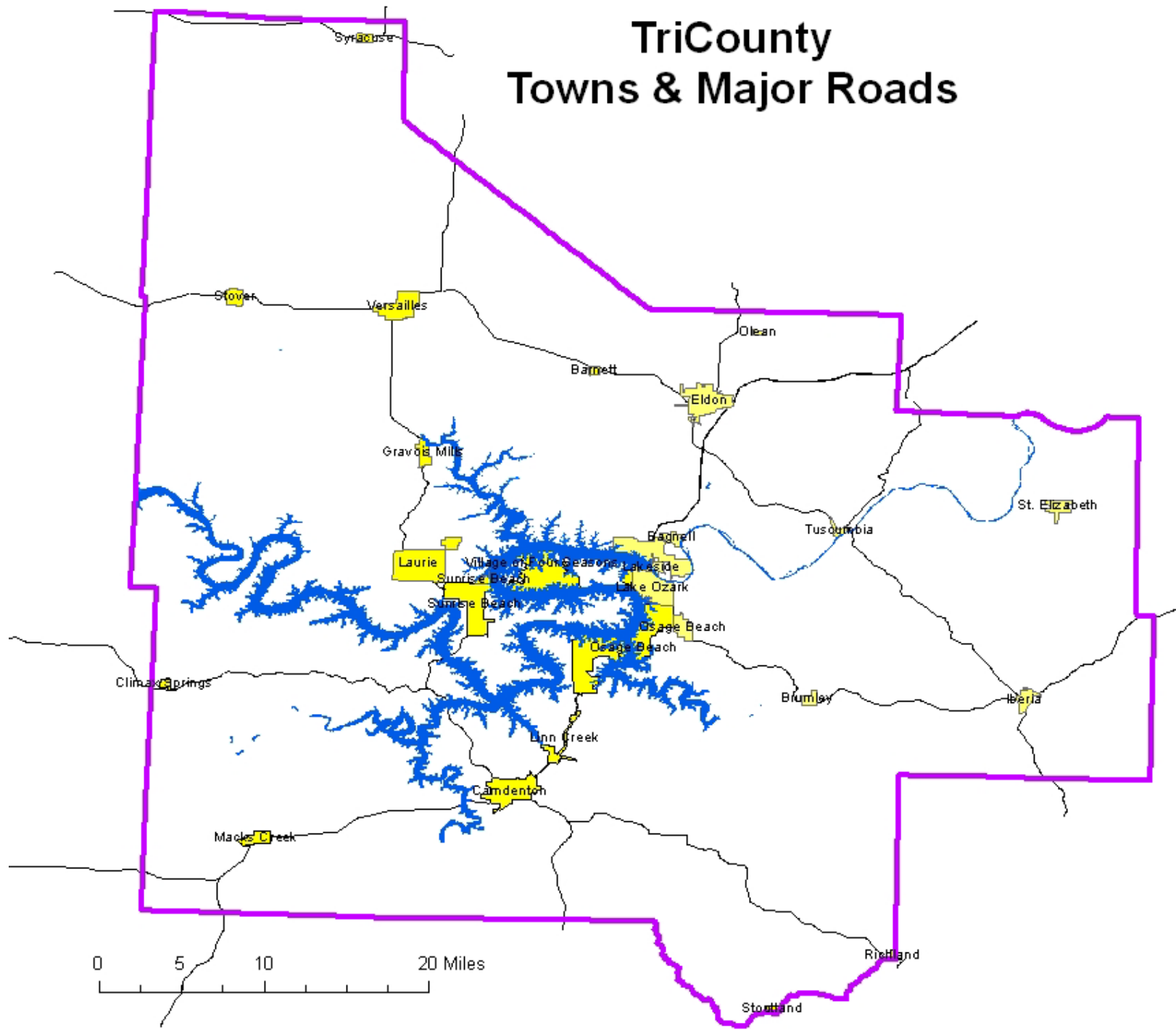
- 0 - 15
- 16 - 55
- 56 - 135
- 136 - 288
- 289 - 581

How Might We Expand Today's Transportation Resources?

- Use public or private organization vehicles when not otherwise in use
- Develop UBER style system to connect with people willing to drive
- ???????



TriCounty Towns & Major Roads



TriCounty 2016 Poverty Percentage By School District

Legend

TD_Schools

<all other values>

Poverty

10%

11%

13%

16%

18%

19%

20%

22%

23%

24%

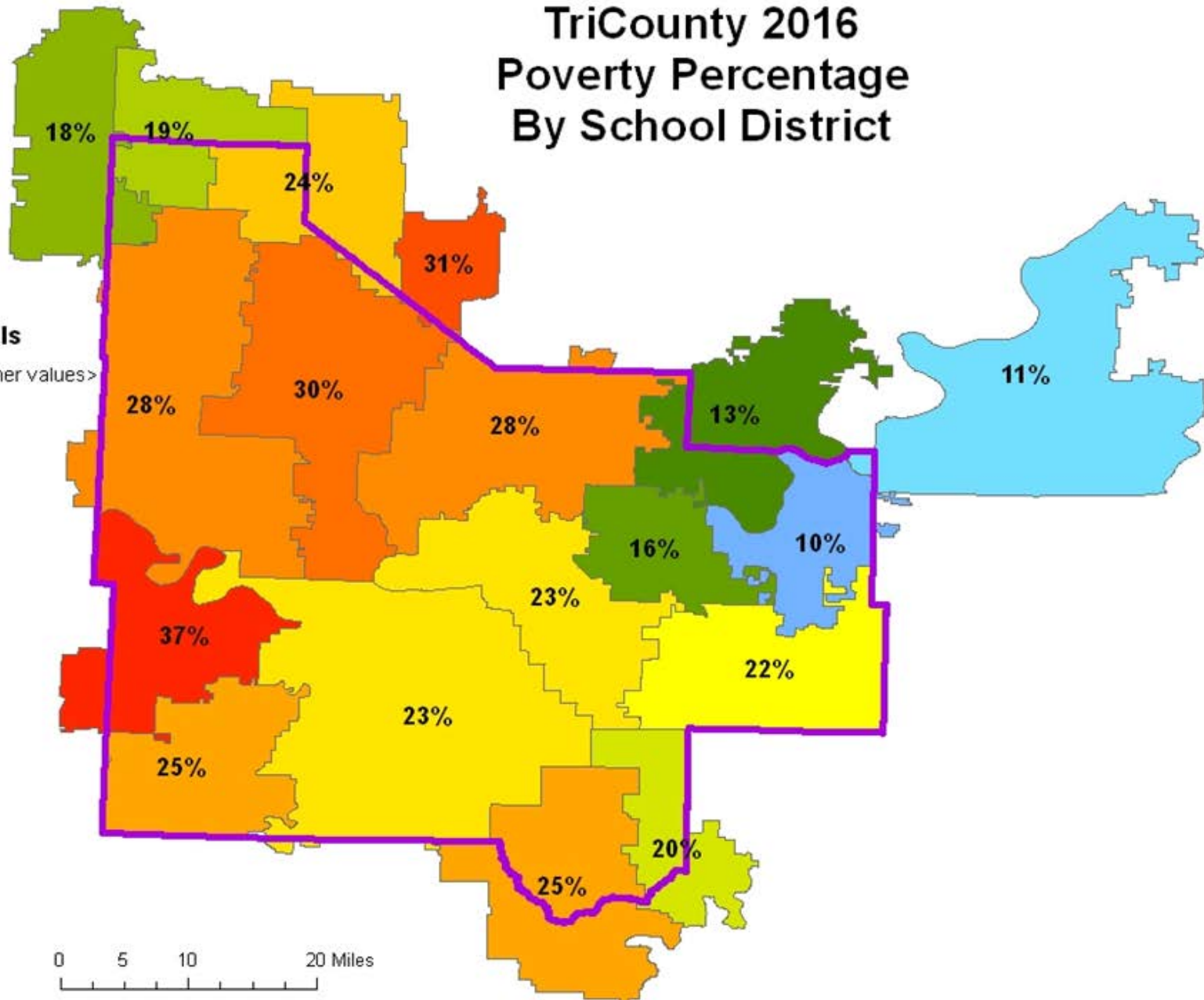
25%

28%

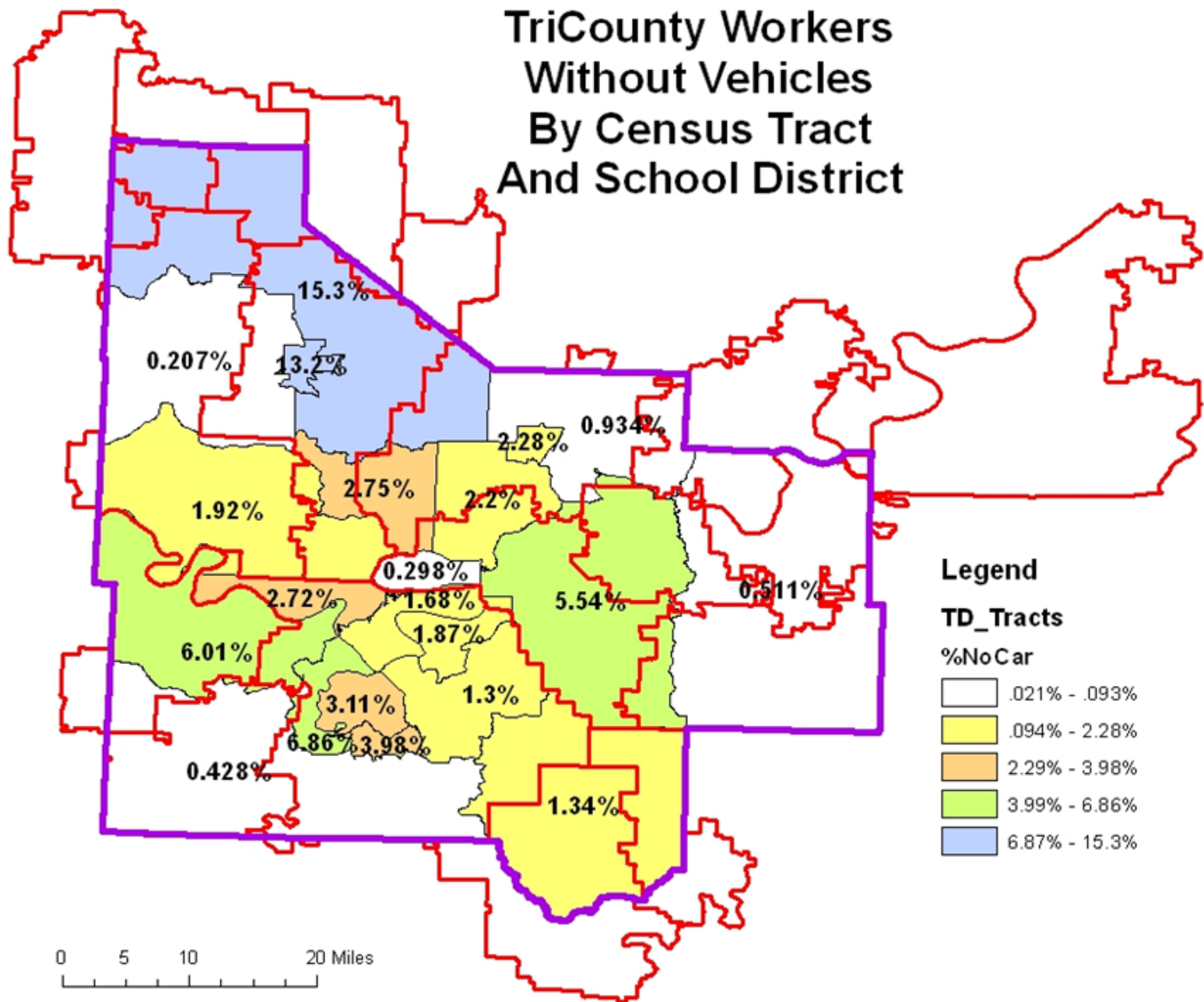
30%

31%

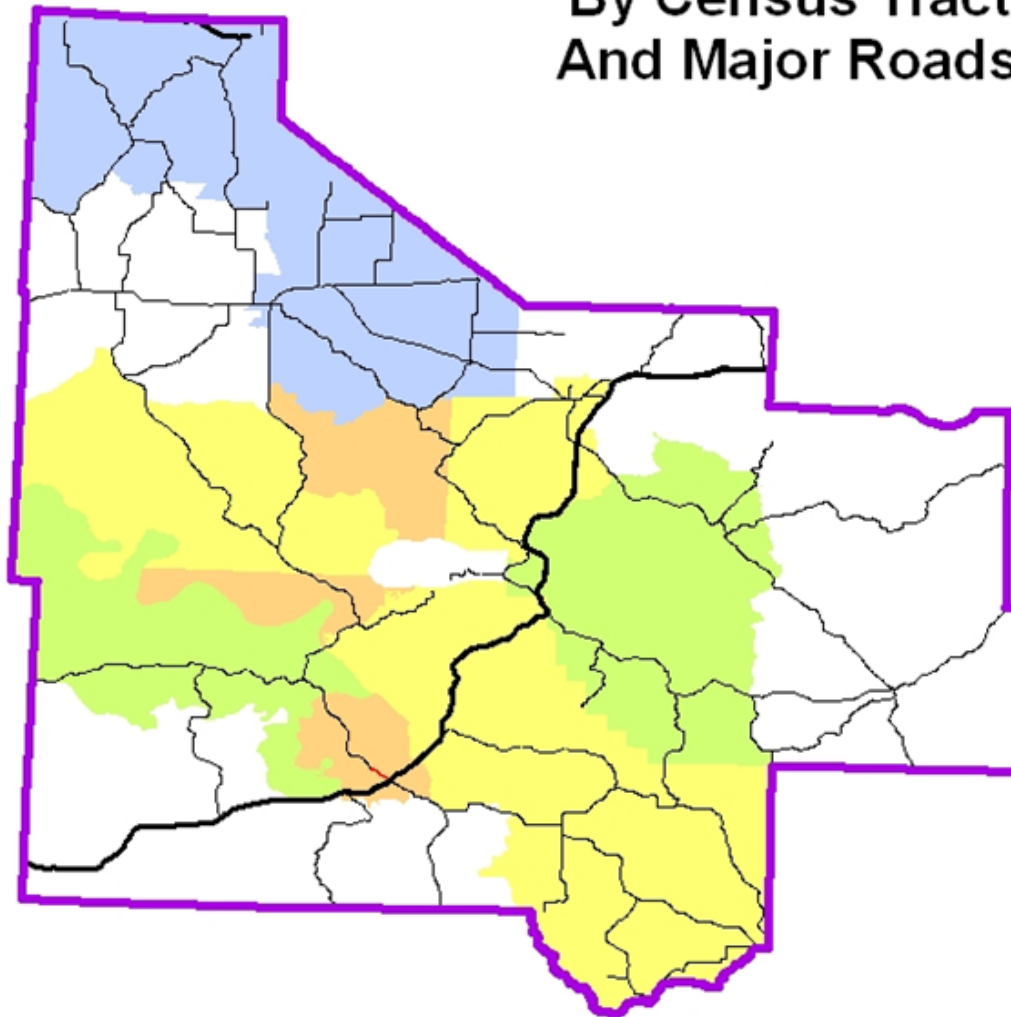
37%



TriCounty Workers Without Vehicles By Census Tract And School District



TriCounty Workers Without Vehicles By Census Tract And Major Roads



Legend

TD_Tracts

%NoCar

.021% - .093%

.094% - 2.28%

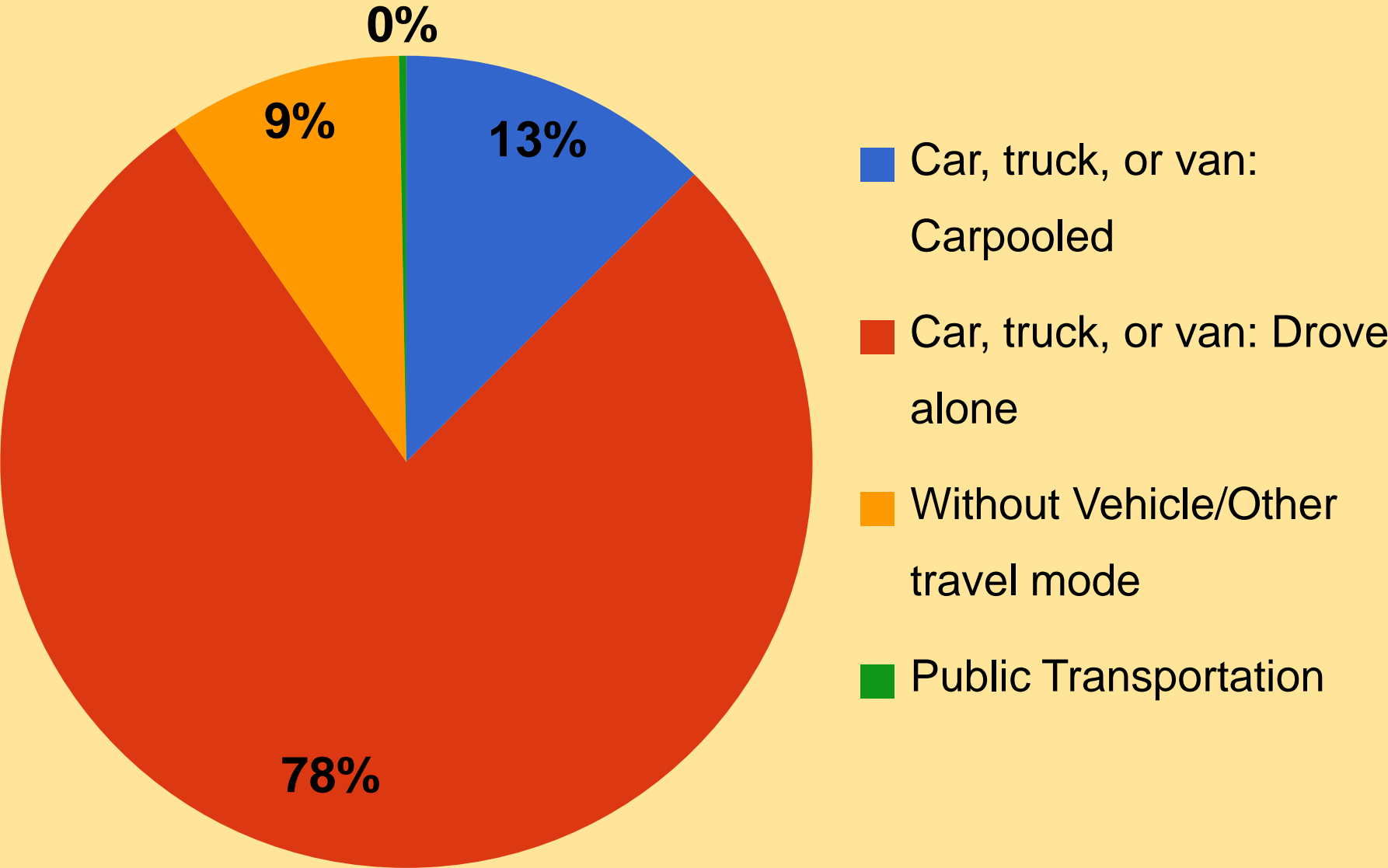
2.29% - 3.98%

3.99% - 6.86%

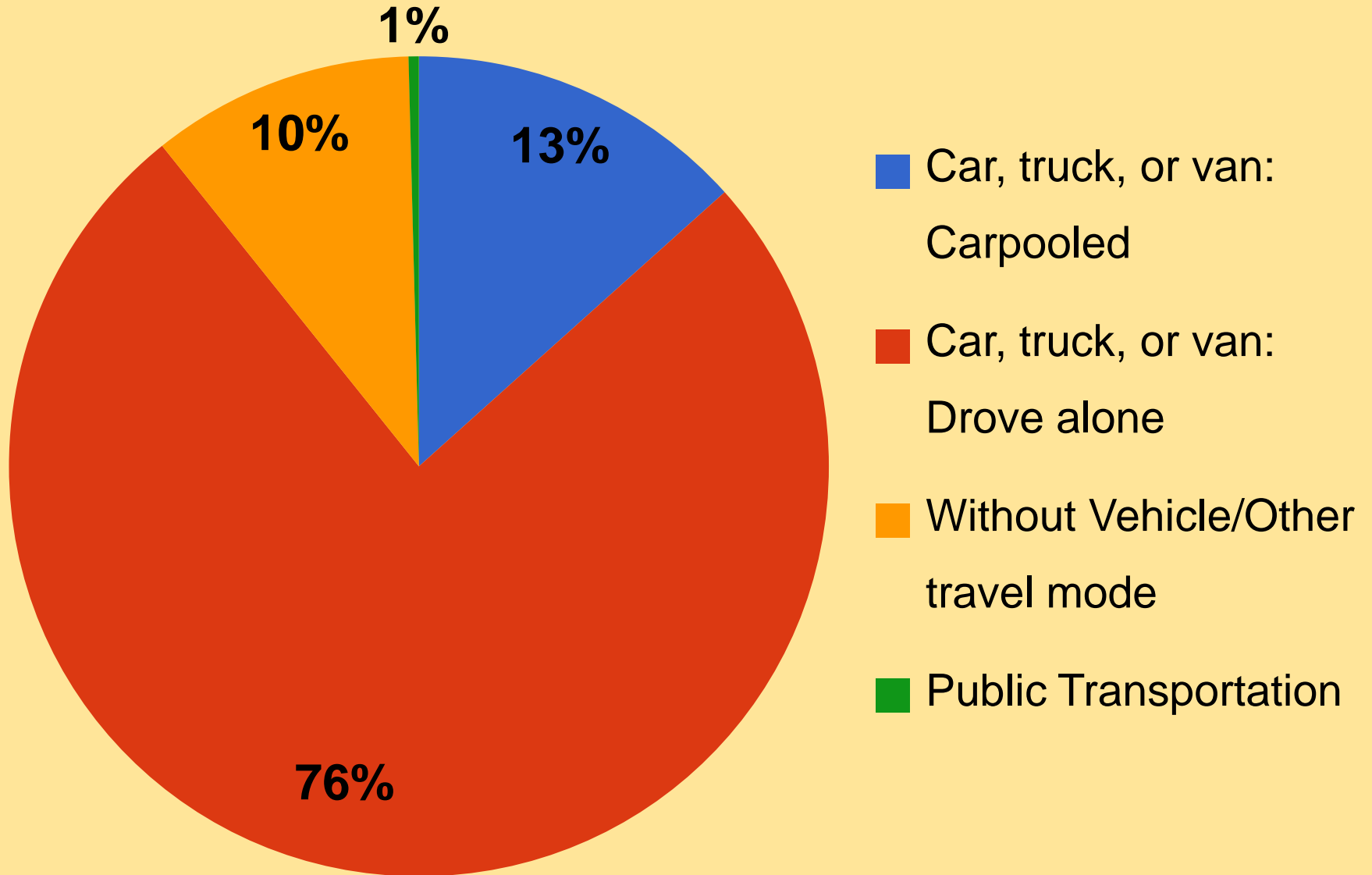
6.87% - 15.3%

0 5 10 20 Miles

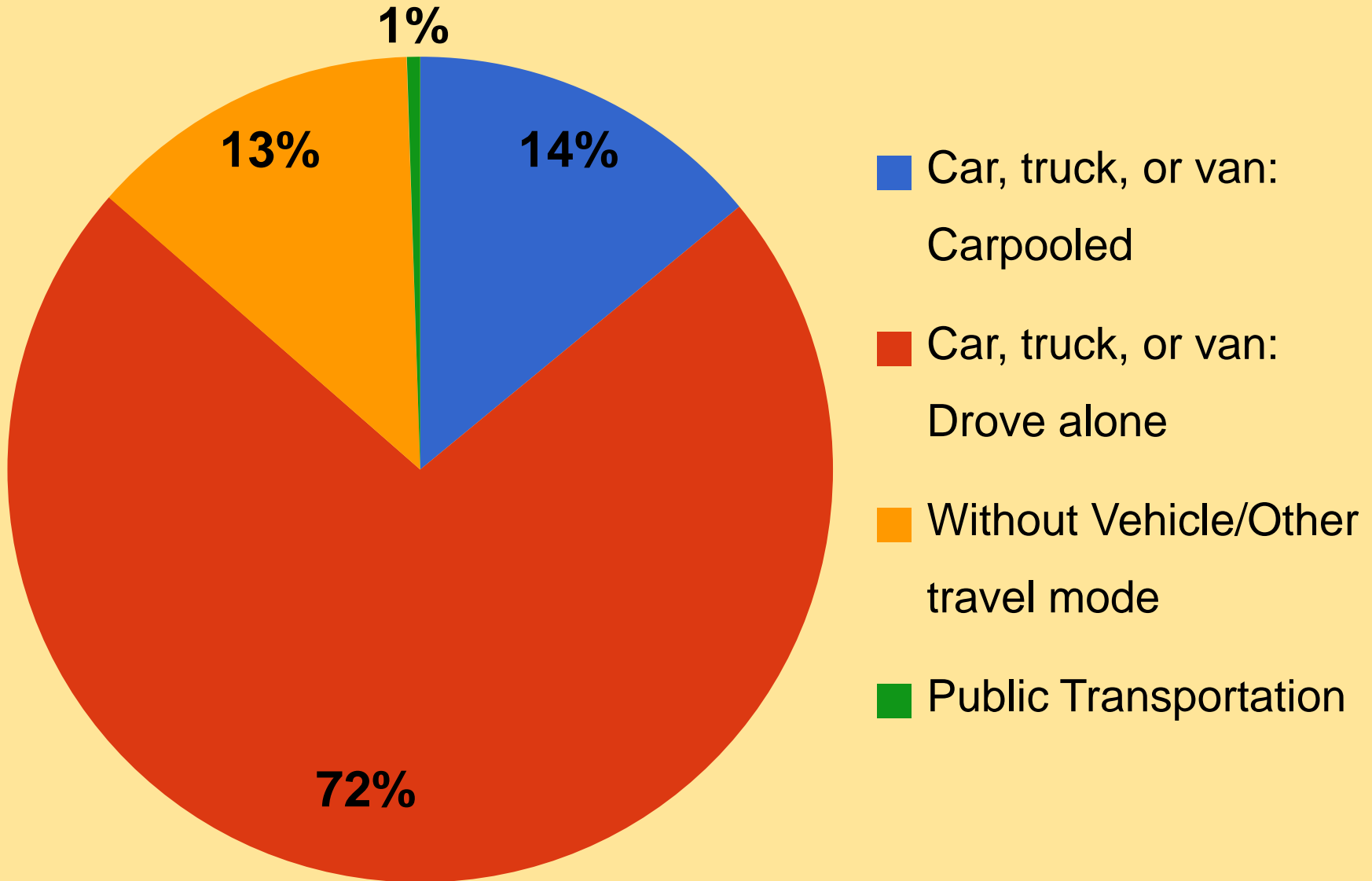
Camden County Commuting



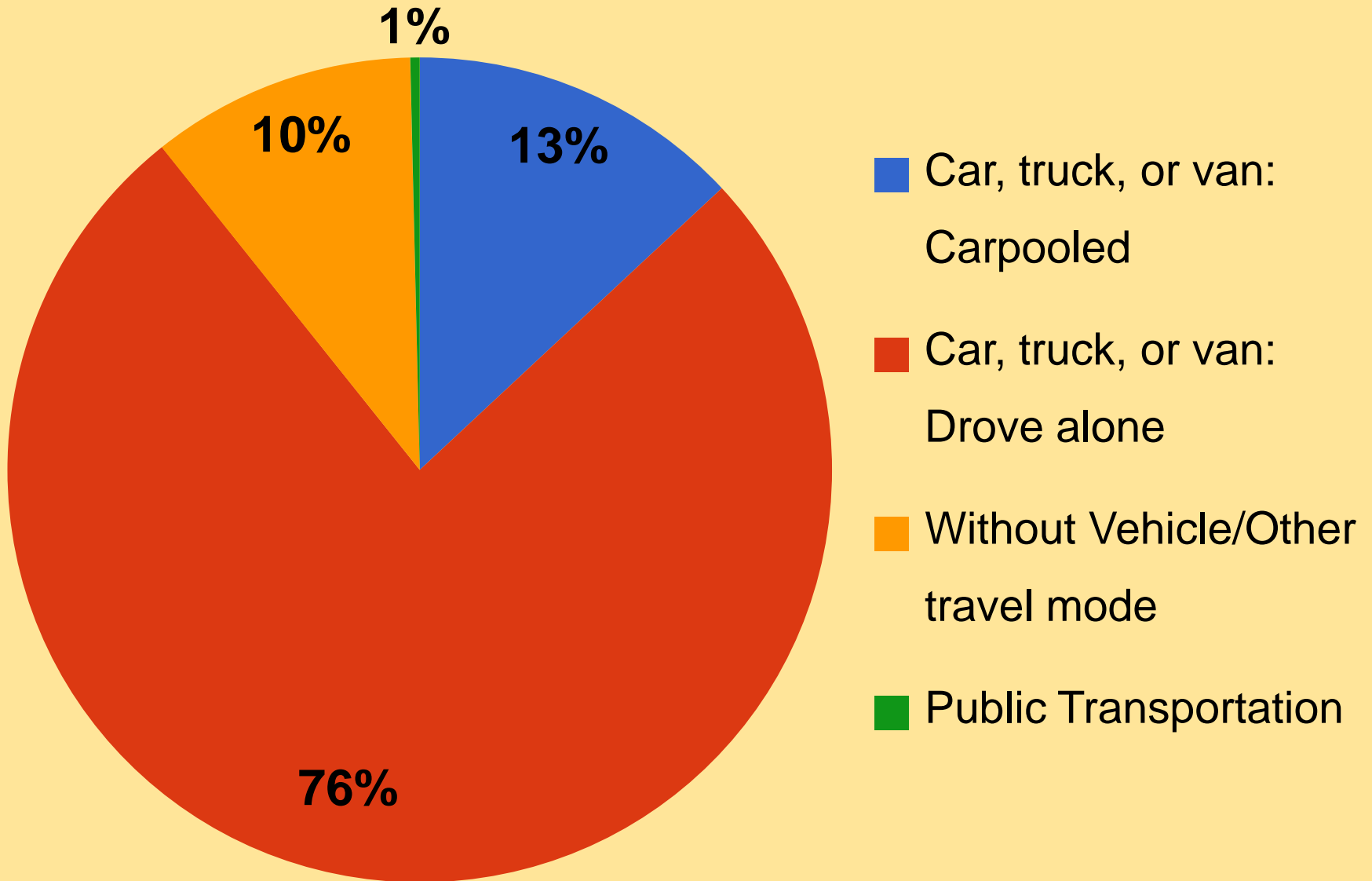
Miller County Commuting



Morgan County Commuting



Tricounty Commuting



People Without Vehicles

| | Camden, Miller, Morgan, Pulaski | Greene | Boone | Franklin |
|-------------------------------------|--|---------------|--------------|-----------------|
| Owner Occupied Housing Units | 34,822 | 69,425 | 37,296 | 29,447 |
| Owners Without Vehicles | 3.4% | 2.2% | 1.8% | 3.0% |
| Renter Occupied Housing Units | 14,784 | 48,485 | 29,902 | 11,301 |
| Renters Without Vehicles | 10.2% | 10.3% | 11.7% | 12.1% |

People Without Vehicles

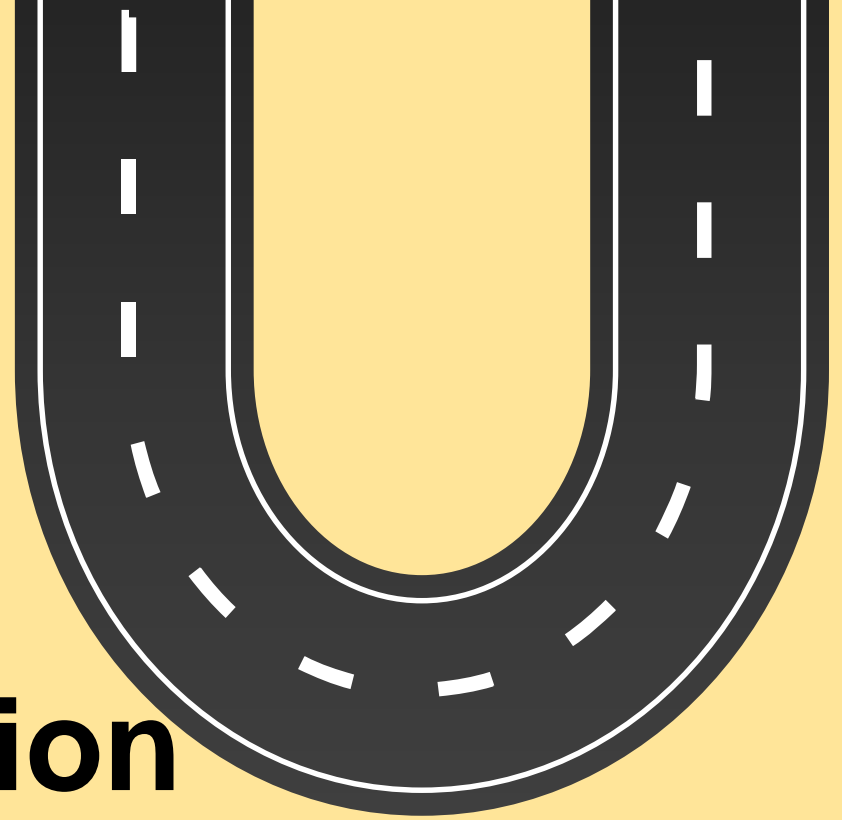
| | Camden, Miller, Morgan, Pulaski | Jackson | St. Louis County | Cole |
|----------------------------------|--|----------------|-----------------------------|-------------|
| Owner Occupied Housing Units | 34,822 | 157,000 | 278,516 | 20,520 |
| Owners Without Vehicles | 3.4% | 2.6% | 2.7% | 2.3% |
| Renter Occupied Housing Units | 14,784 | 115,945 | 120,015 | 8,664 |
| Renters Without Vehicles | 10.2% | 17.5% | 17.8% | 20.4% |

People Without Vehicles

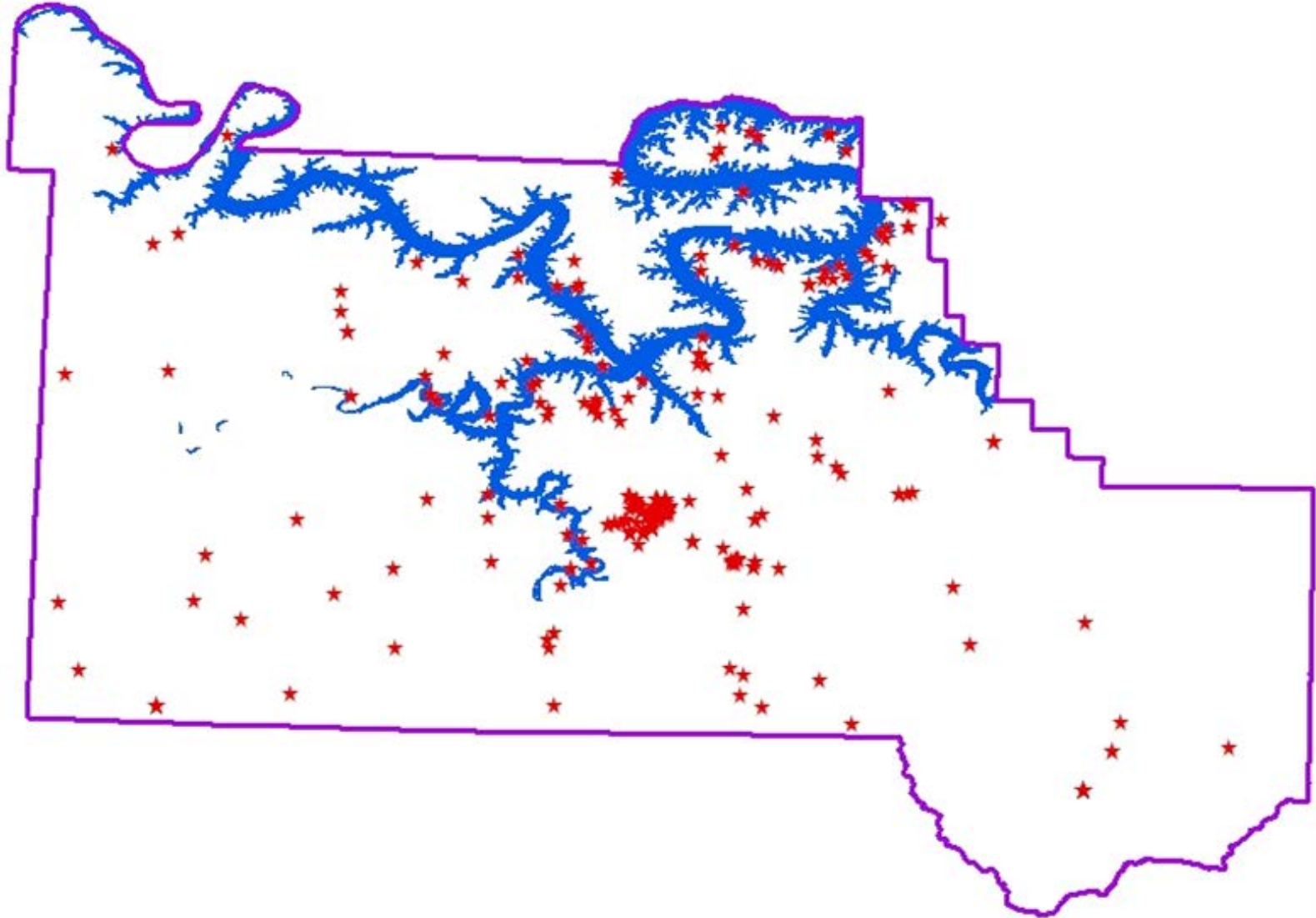
| | Camden, Miller, Morgan, Pulaski | St. Louis City |
|----------------------------------|--|-----------------------|
| Owner Occupied Housing Units | 34,822 | 58,554 |
| Owners Without Vehicles | 3.4% | 7.8% |
| Renter Occupied Housing Units | 14,784 | 79,230 |
| Renters Without Vehicles | 10.2% | 32.8% |

How Do the General Population Transportation Issues Correlate With the DD Clients?

Ed Thomas



Camden County DD Clients



Developmental Disability (DD) System Delivery Dollars

State Dollars

+

County SB 40 Dollars

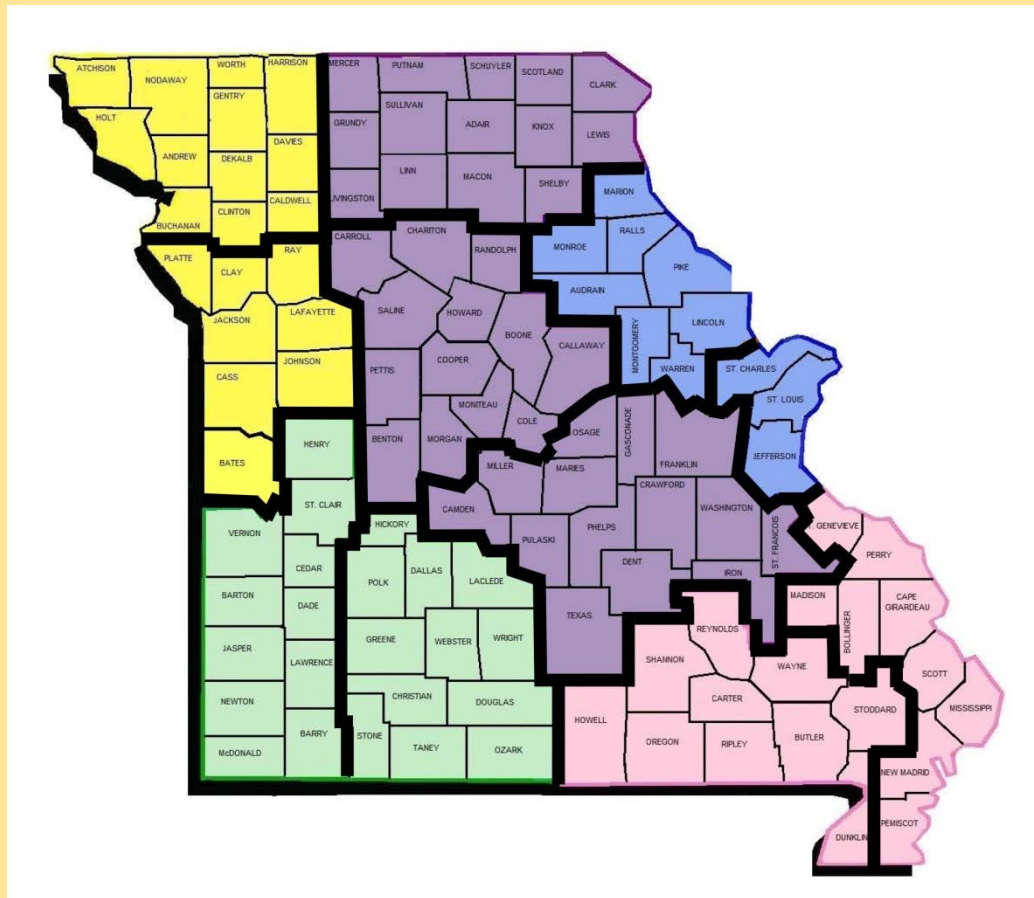
+

Federal Dollars

=

DD System Delivery Dollars

Rolla Satellite Office Region



Includes Camden, Miller, Phelps, Dent, Osage, Maries, Gasconade, Franklin, Pulaski, Texas, Crawford, Washington, St. Francois, and Iron Counties

DD System Delivery Dollars 2015

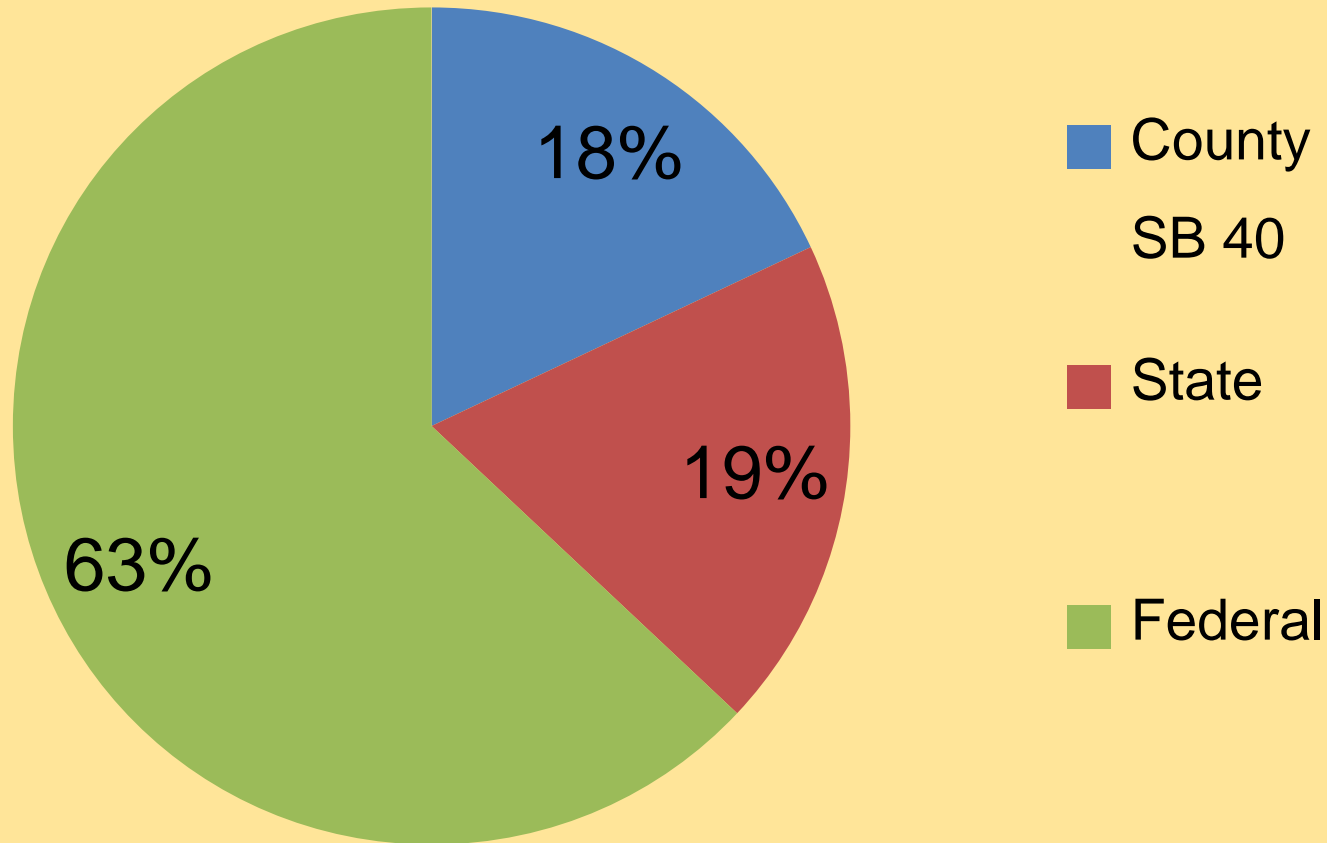
Transportation

| | Total DD System Delivery\$\$ | % of Total \$\$ |
|---------------|------------------------------|-----------------|
| Camden | \$318,340.40 | 18.20% |
| Miller | \$3,570.80 | 0.20% |
| Franklin | \$709,229.65 | 40.55% |
| Crawford | \$0.00 | 0.00% |
| Gasconade | \$44,160.29 | 2.52% |
| Maries | \$0.00 | 0.00% |
| Osage | \$86,487.86 | 4.94% |
| Iron | \$42,631.07 | 2.44% |
| St. Francois | \$83,723.27 | 4.79% |
| Phelps | \$153,961.31 | 8.80% |
| Pulaski | \$21,360.10 | 1.22% |
| Washington | \$191,661.95 | 10.96% |
| Texas | \$24,317.48 | 1.39% |
| Dent | \$69,719.13 | 3.99% |
| <i>Totals</i> | <i>\$1,749,163.31</i> | <i>100.00%</i> |

DD System Delivery Dollars 2012 to 2015

| Camden County SB 40 | | | | | |
|---------------------|-----------------|---------------|---------------|----------------------------------|---------------|
| Year | Federal Dollars | State Dollars | SB 40 Dollars | Total DD System Delivery Dollars | Cost per User |
| 2012 | \$147,065.89 | \$44,964.22 | \$41,407.81 | \$233,437.92 | \$5,693.61 |
| 2013 | \$177,188.51 | \$53,434.19 | \$50,628.90 | \$281,251.60 | \$7,401.36 |
| 2014 | \$189,519.96 | \$49,707.21 | \$61,598.16 | \$300,825.33 | \$6,016.51 |
| 2015 | \$200,554.45 | \$67,441.84 | \$50,344.11 | \$318,340.40 | \$5,218.70 |

2012 to 2015 Percent of Total DD System Delivery Dollars



Local Direct Delivery Dollars

County SB 40 Dollars

+

Non-DD Agency Dollars

+

Grant Dollars

+

Private Dollars

=

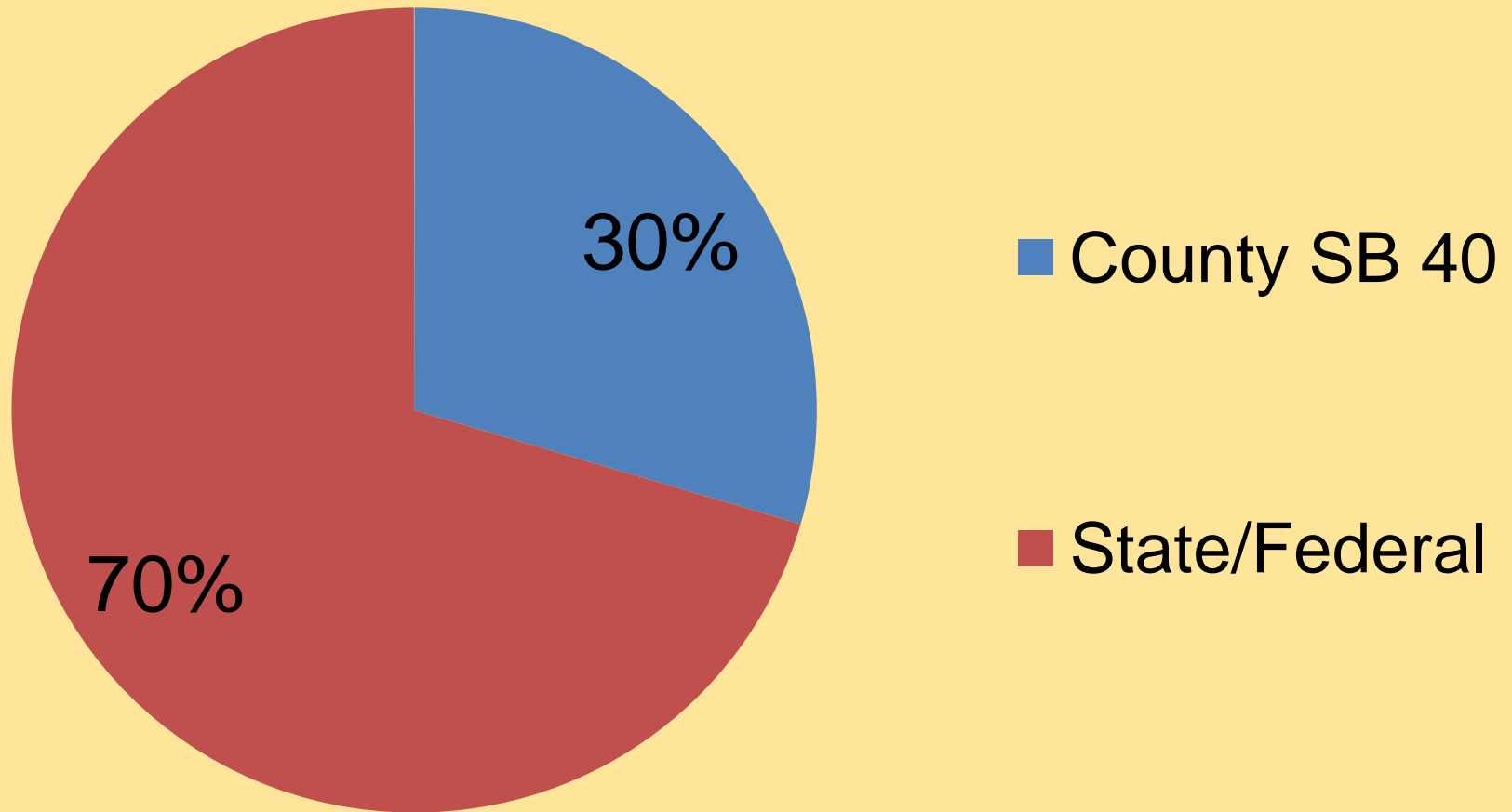
*Local Delivery Dollars (Paid Directly to
Provider)*

Total Local/DD System Delivery Dollars

Camden County SB 40

| Year | Local Delivery Dollars (County SB 40 Only) | Total Local and DD System Delivery Dollars (County SB 40 Only) | Grand Total Delivery Dollars | Total Cost Per User | County Cost Per User |
|------|---|---|------------------------------|---------------------|----------------------|
| 2012 | \$30,480.00 | \$71,887.81 | \$263,917.92 | \$6,437.02 | \$1,753.36 |
| 2013 | \$45,983.00 | \$96,611.90 | \$327,234.60 | \$8,611.44 | \$2,542.42 |
| 2014 | \$65,107.80 | \$126,705.96 | \$365,933.13 | \$7,318.66 | \$2,534.12 |
| 2015 | \$44,649.25 | \$94,993.36 | \$362,989.65 | \$5,950.65 | \$1,557.27 |

2012 to 2015 Percent of Total Local/DD Delivery Dollars



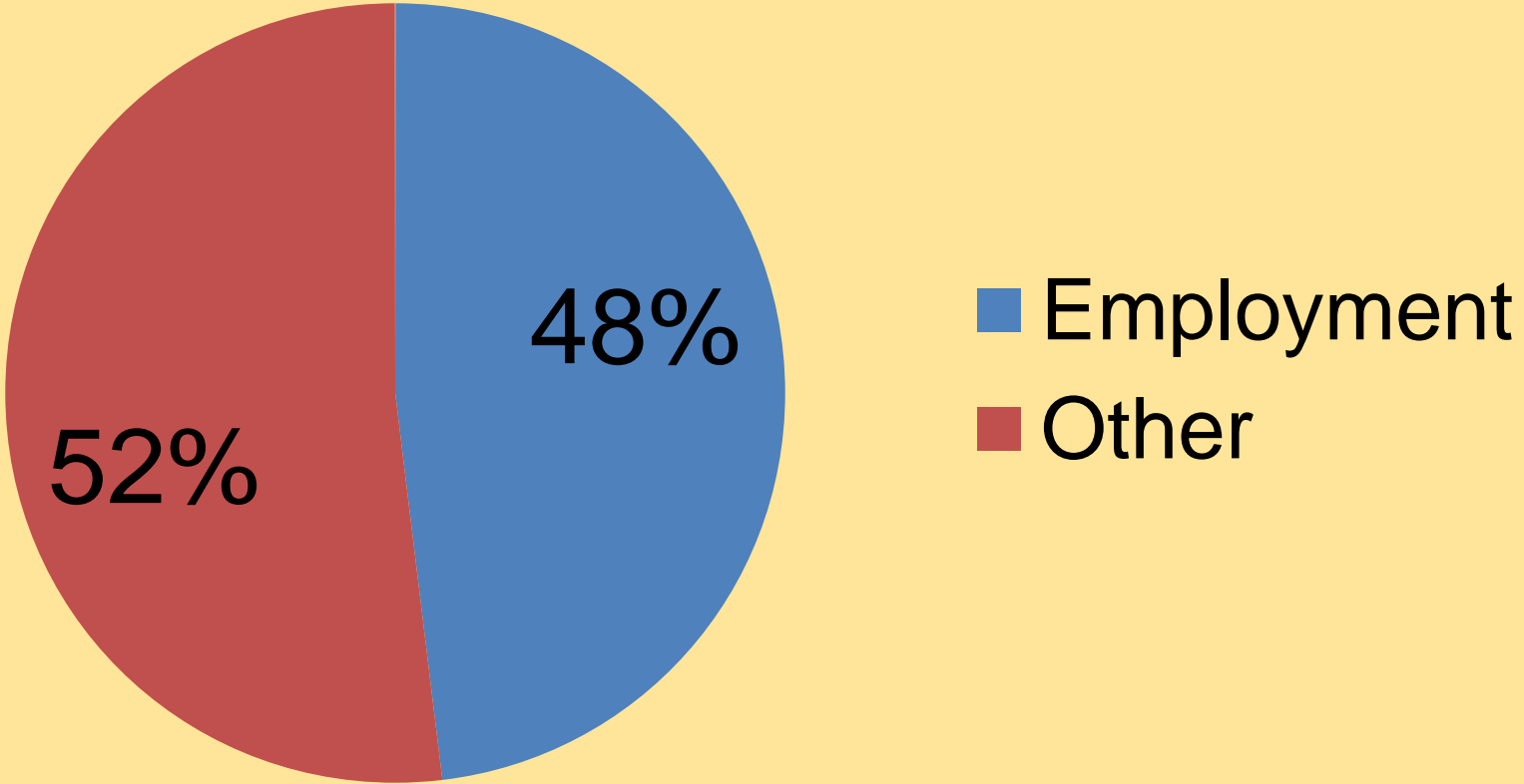
Camden County SB 40 Transportation Purpose Percent of Total Delivery Dollars

| DD System Delivery Dollars | | | | |
|----------------------------|--------------|--------------|--------------|--------------|
| Purpose | 2012 | 2013 | 2014 | 2015 |
| Employment | \$93,554.83 | \$121,639.05 | \$129,780.08 | \$115,704.19 |
| | 40% | 43% | 43% | 36% |
| Other *** | \$139,883.09 | \$159,612.55 | \$171,045.25 | \$202,636.21 |
| | 60% | 57% | 57% | 64% |

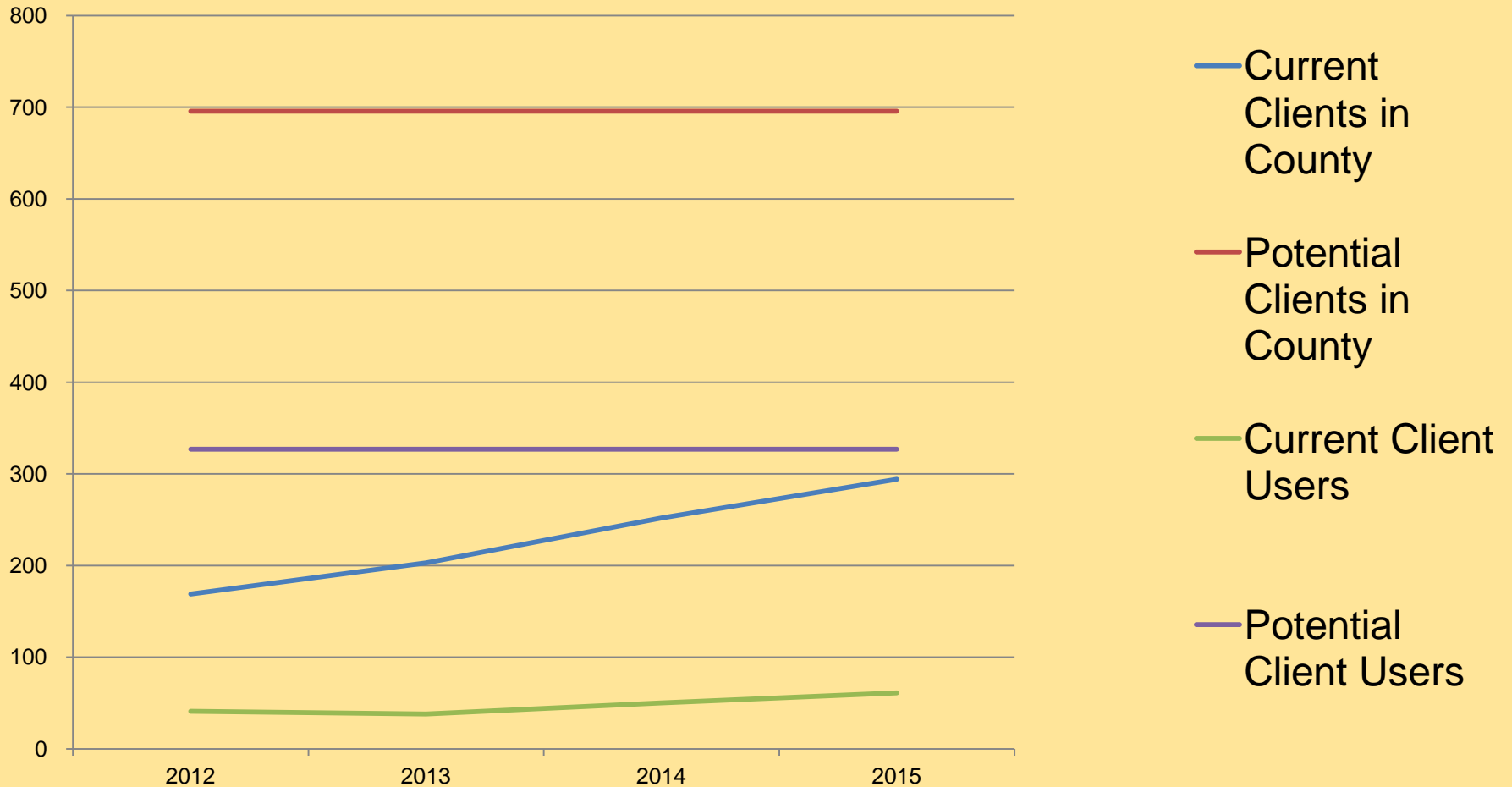
| Local Direct Delivery Dollars | | | | |
|-------------------------------|-------------|-------------|-------------|-------------|
| Purpose | 2012 | 2013 | 2014 | 2015 |
| Employment | \$30,480.00 | \$42,800.00 | \$60,240.80 | \$40,318.00 |
| | 100% | 93% | 93% | 90% |
| Other *** | \$0.00 | \$3,183.00 | \$4,867.00 | \$4,331.25 |
| | 0% | 7% | 7% | 10% |

*** Residential, Day Habilitation, Community Inclusion, etc.

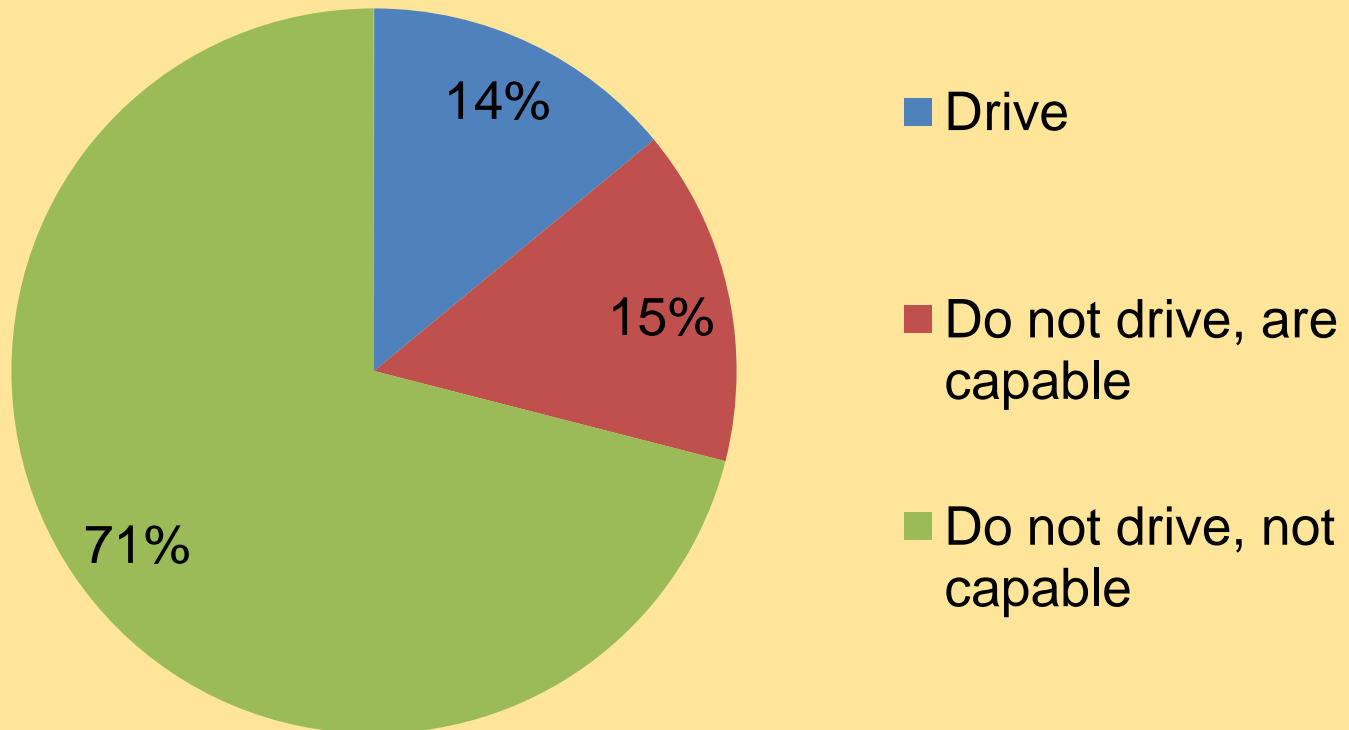
2012 to 2015 Transportation Purpose Percent Total Delivery Dollars



Current vs. Potential Clients & Client Transportation System Users



Camden County SB 40 Clients 15 Years-of-Age and Older



Public Transportation Provider Rates and Medicaid Transportation Provider Rates



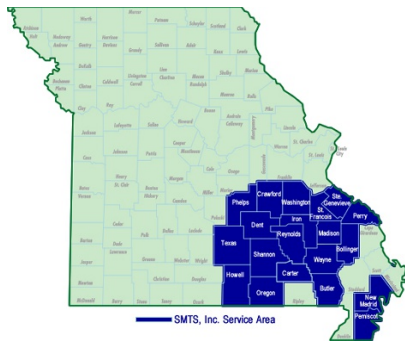
OATS

Round Trip Rates

(All Riders)

In-Town: \$5.00

Within County: \$7.00



SMTS

Round-Trip Rates

(60+ or With a Verified Disability)

In-Town: \$3.00

Within County: \$7.00

(Under 60, Without a Verified Disability)

In-Town: \$6.00

Within County: \$14.00



DD

Round Trip Rates

(DD Only)

In-Town to Employment: \$23.48

Within County to Employment : \$23.48

In-Town Other – Varies

Within County Other - Varies



Systems

How do We Get There?

- Form a task force to look at transportation systems and develop a comprehensive plan
- Use available data and formulate new, raw data to show justification of the need
- Develop local public support and work together to address transportation issues
- Work with the Lake of the Ozarks Council of Local Governments, Lake of the Ozarks Regional Economic Development Council, and public officials to solve the issues before it develops into a crisis

Sources

- Missouri Department of Elementary and Secondary Education
- U.S. Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau
- Morgan County Senate Bill 40 Board
- Miller County Senate Bill 40 Board
- Missouri Department of Mental Health, Developmental Disabilities Division
- Camden County Senate Bill 40 Board, dba Camden County Developmental Disability Resources

