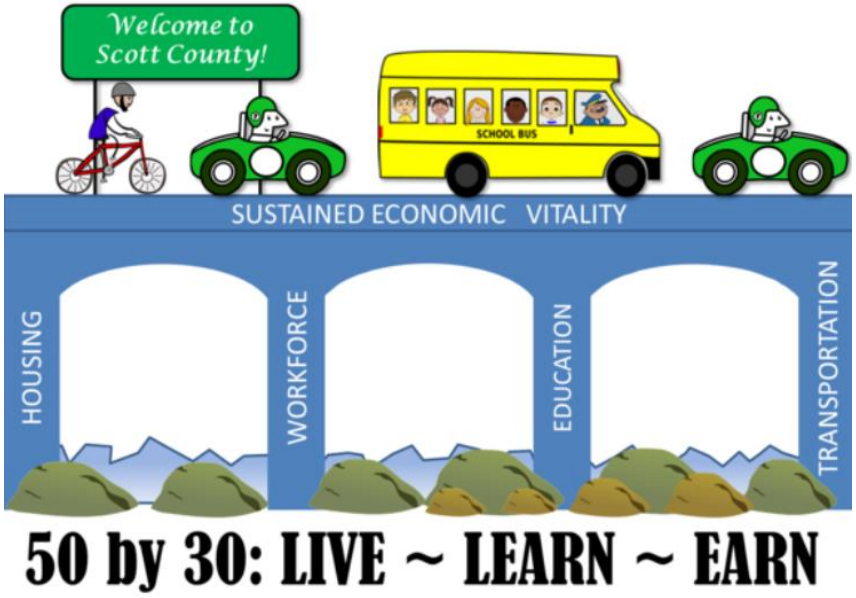
50 by 30
Live, Learn, Earn

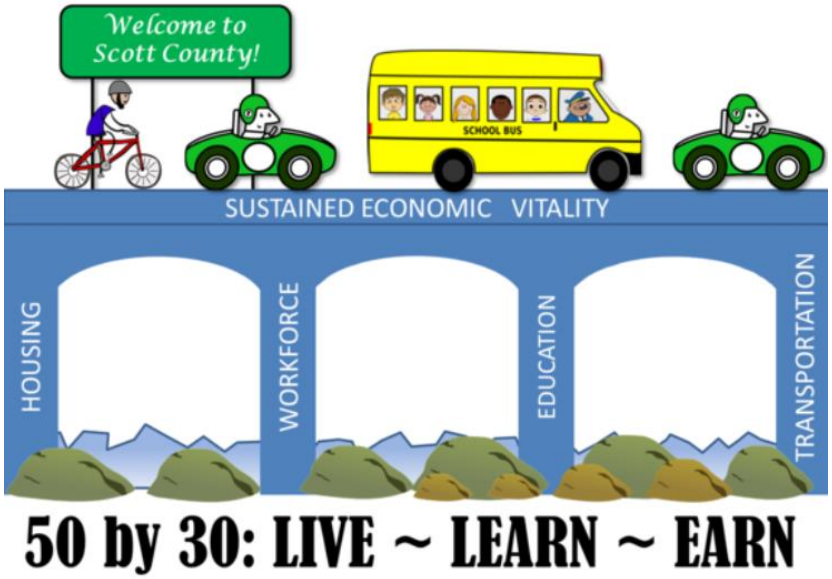


Project Retreat
February 28, 2017

Agenda

- Opening
- Work Group Reports, Cross-Pillar Discussion
  - Housing
  - Workforce Development
  - Educational Preparedness
  - Transportation
- Break for Dinner
- Cross-Pillar Discussion, Reports
- Closing

50 by 30
Live, Learn, Earn



Housing Data Story

Outline

- Vision
- Big Questions
- Current status of Housing in Scott County

Housing Workgroup Vision

Create housing options that give people in all stages of life and of all economic means viable choices for safe, stable and affordable homes.

Taken from 2040 Thrive MSP Housing Policy Plan

Big Questions

- How do we develop a shared understanding of housing terms and definitions, such as “affordable,” “workforce housing,” “executive,” “senior,” “subsidized,” “market rate,” and “homelessness”?

- What can we do to ensure that all households have the opportunity to spend less than 30% of household income on safe and stable housing?

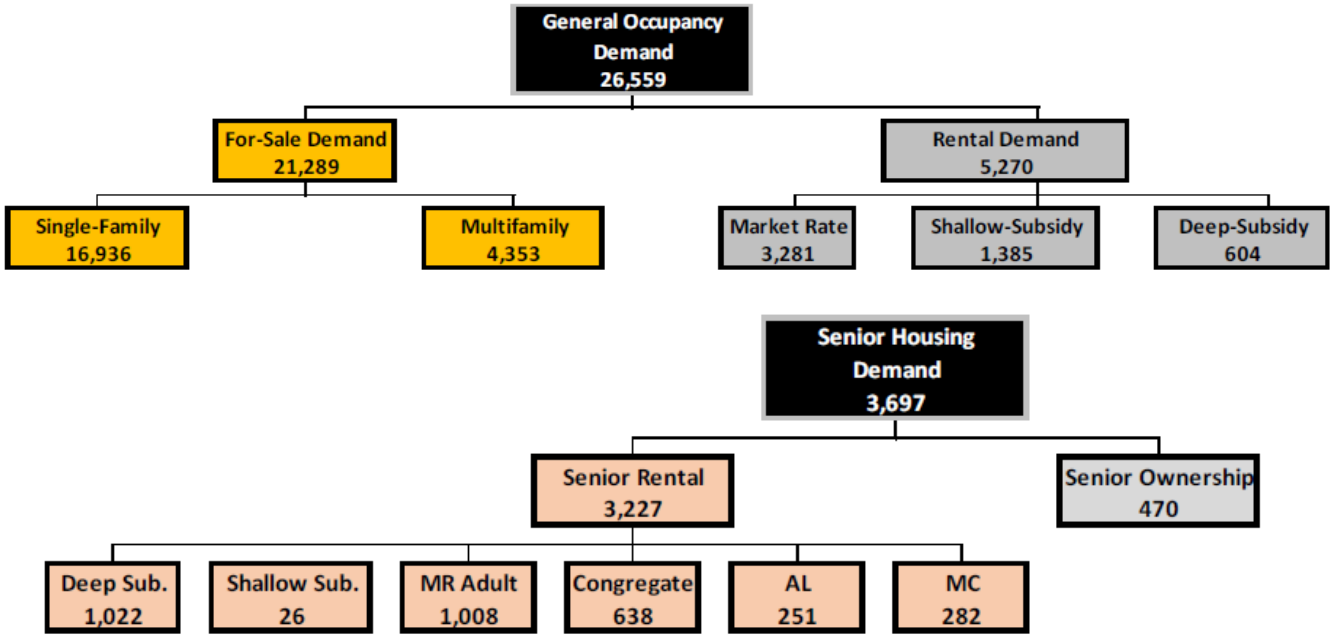
Big Questions

- How do we better integrate housing and employment concentrations to provide options for non-car ownership households in Scott County?

- How can we provide a wide range of housing options for a resident's entire life in the county?

Current Status of Housing in Scott County

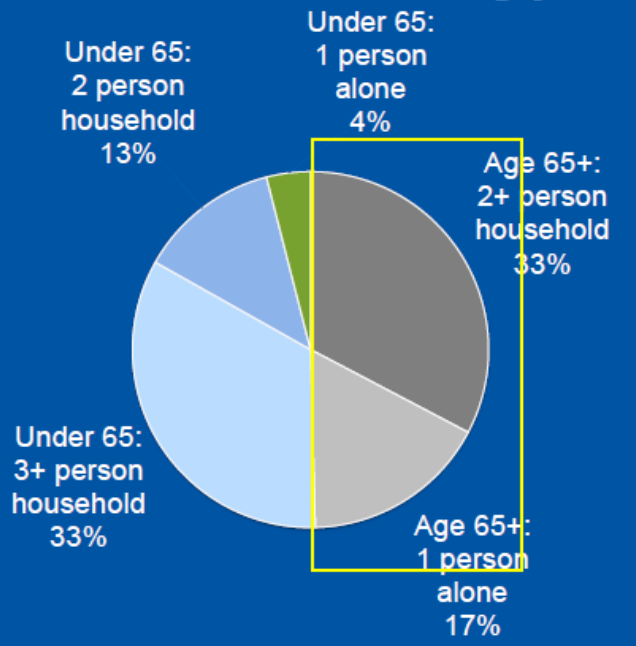
Housing Demand in Scott County
General Occupancy & Senior Housing
2017–2040 (24 years)



Source: Maxfield Comprehensive Housing Needs Update
Scott County, November 2016

Current Status of Housing in Scott County

The new market demand *is old* (in Scott County)



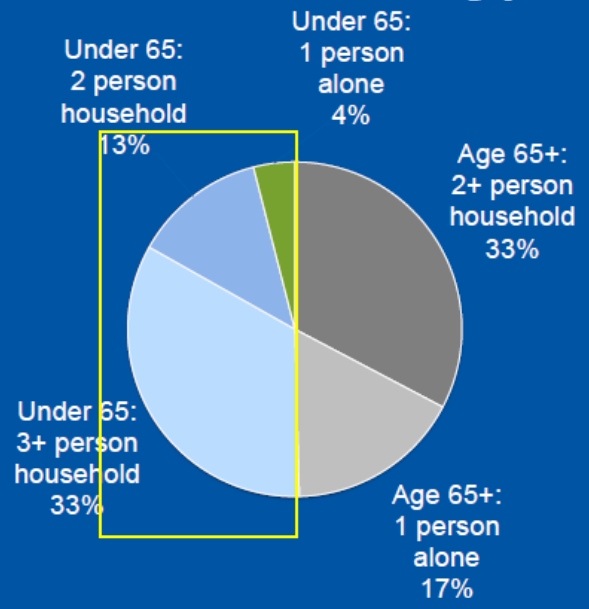
Half of household growth among 65+

Source: 2040 forecasts from the Metropolitan Council (March 2015 release)

METROPOLITAN COUNCIL

Current Status of Housing in Scott County

The new market demand *is old* (in Scott County)



Less than half net new households will have children

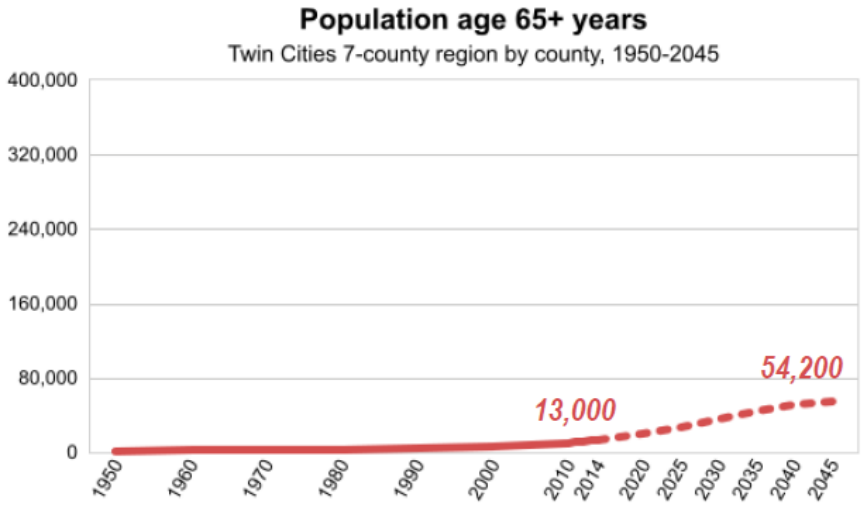
Source: 2040 forecasts from the Metropolitan Council (March 2015 release)

METROPOLITAN COUNCIL

Current Status of Housing in Scott County

In Scott County…

Greater growth in older adult population than any other Twin Cities county

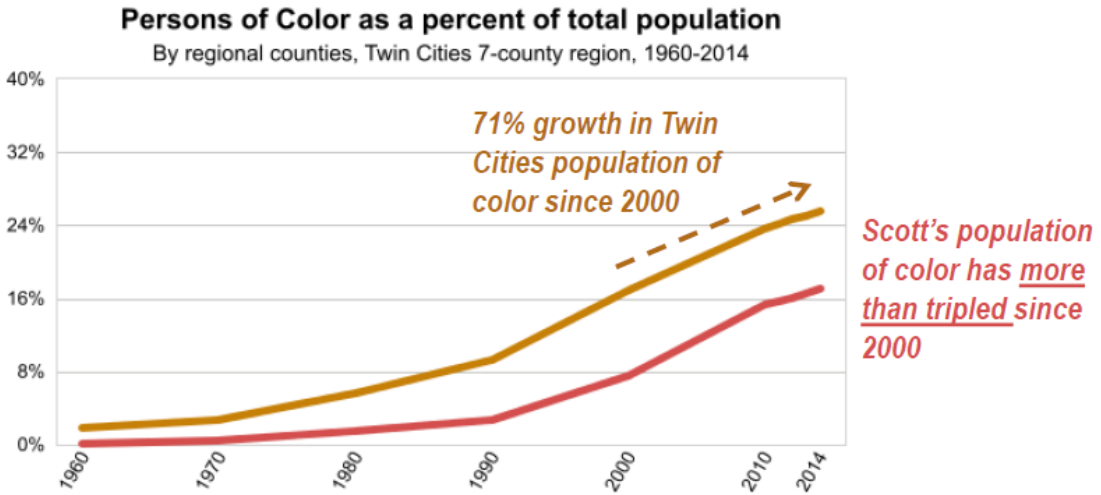


Scott's older adult population is expected to more than quadruple by 2045

Current Status of Housing in Scott County

In Scott County…

Growth in populations of color have far outpaced growth region-wide



Current Status of Housing in Scott County

What does affordable housing look like at different income levels?

	Income limit Family of 4	30% Housing per month	Est. home to purchase w/ 5% down
30%	$25,750	$644	$83,189
60%	$51,480	$1,287	$166,314
80%	$65,700	$1,643	$212,254
100%	$85,800	$2,145	$277,190
120%	$102,950	$2,574	$332,595
data source	https://www.huduser.gov/portal/datasets/il.html		
	https://www.huduser.gov/portal/datasets/mtsp.html		

Current Status of Housing in Scott County

RENTAL RATE COMPARISONS

Proposed Market Rate Apartment in Prior Lake (150 units):

- 1-bedroom unit = $1,375/mo.
- 2-bedroom unit = $1,775/mo.
- 3-bedroom unit = $1,950/mo.

Proposed Tax Credit Affordable Workforce Apartments in Prior Lake (68 units):

- 1-bedroom unit = $805/mo.
- 2-bedroom unit = $995/mo.
- 3-bedroom unit = $1,115/mo.

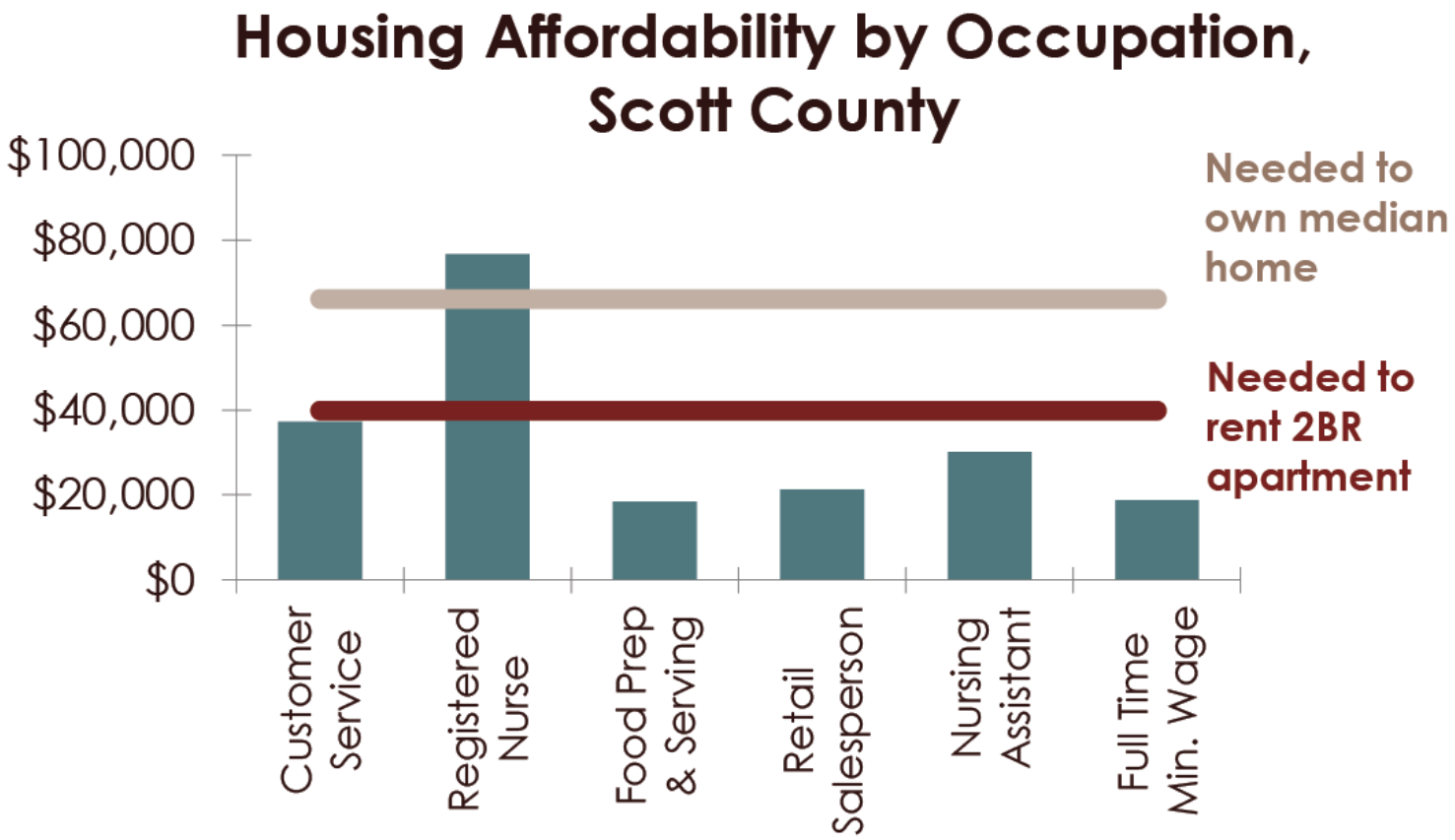
Current Status of Housing in Scott County

Median Home Sale Price (12/31/16)

➢ Scott County	$257,000	
➢ Prior Lake	$294,500	(639 sales)
➢ Savage	$265,000	(645 sales)
➢ Shakopee	$222,000	(817 sales)
➢ Belle Plaine	$207,050	(180 sales)
➢ Elko New Market	$305,000	(101 sales)
➢ Jordan	$255,000	(115 sales)
➢ New Prague	$250,000	(185 sales)
➢ **Twin Cities**	**$232,000**	

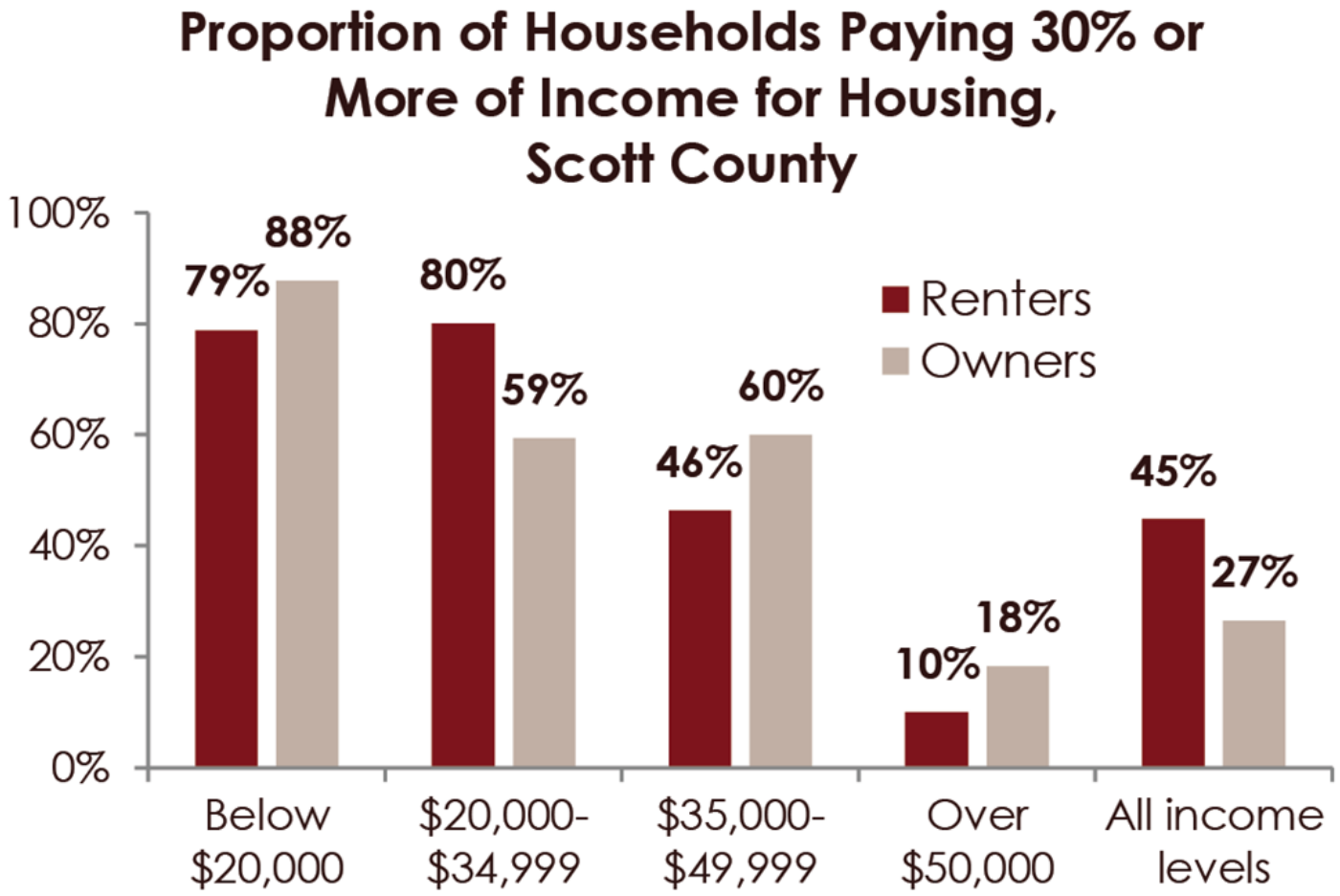
Source: Minneapolis Area Association of Realtors, Local Market Updates, Dec. 2016

Current Status of Housing in Scott County



Source: Minnesota Housing Partnership County Profile, 2015

Current Status of Housing in Scott County



Source: Minnesota Housing Partnership County Profile, 2015

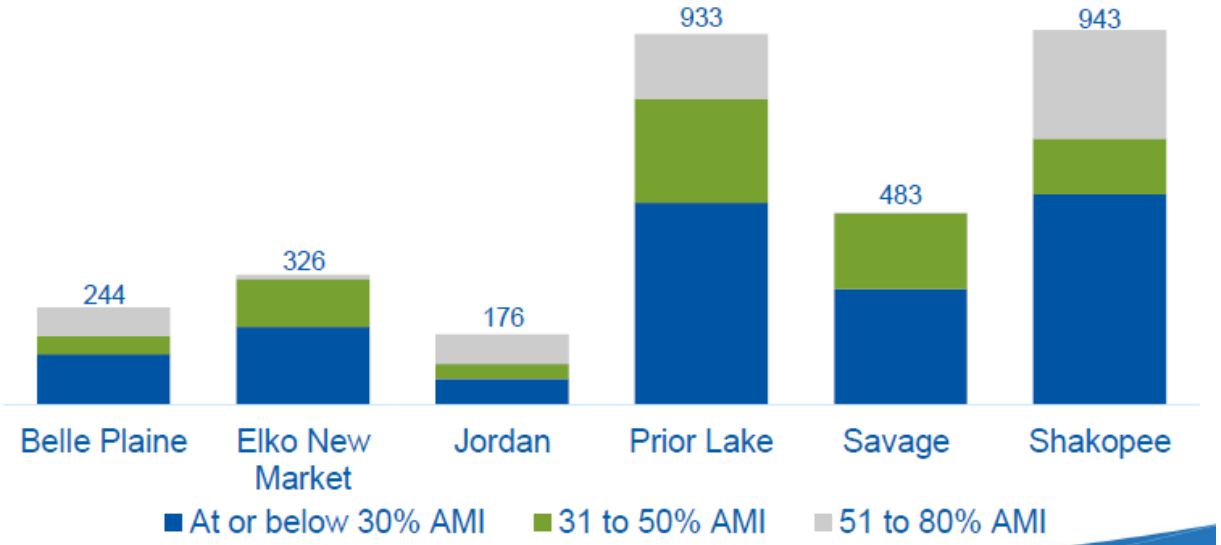
Current Status of Housing in Scott County

City	Vacancy Rates		
	Total Units	Vacant Units	Vacancy Rate
Shakopee	1,333	12	0.9%
Savage	694	0	0.0%
Prior Lake	145	11	7.6%
Jordan	51	1	2.0%
Belle Plaine	16	0	0.0%
New Prague*	68	3	4.4%
Subtotal	**2,307**	**27**	**1.2%**

Source: Market Rate Units
Maxfield Comprehensive Housing Needs Update
Scott County, November 2016

Current Status of Housing in Scott County

Allocation of affordable housing need, 2021-2030



Source: Metropolitan Council, *2040 Housing Policy Plan*

METROPOLITAN COUNCIL

Current Status of Housing in Scott County

SCOTT COUNTY LOT INVENTORY

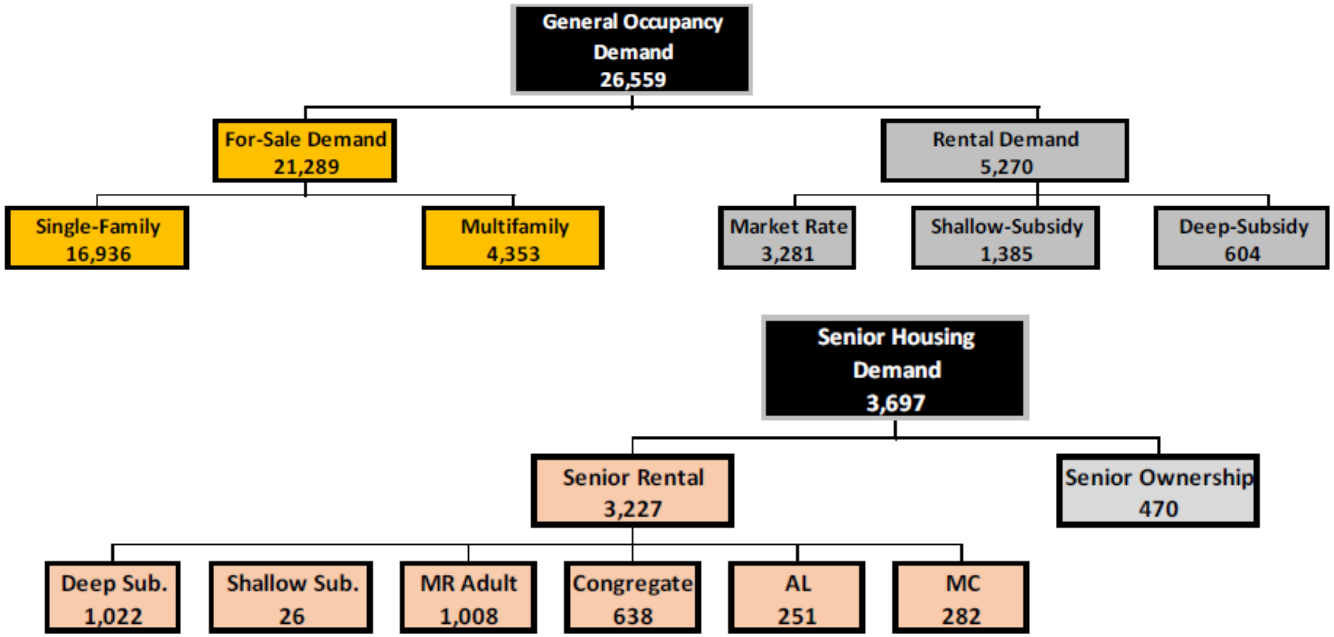
The Met Council's 25-year household forecast (2016 – 2040) =
1,030 average annual growth for Scott County

Prior Lake:	12/31/16 supply =	154 lots (single family & townhomes)
	Avg. annual demand =	220 units
Savage:	12/31/16 supply =	259 lots (single family & townhomes)
	Avg. annual demand =	170 units
Shakopee:	12/31/16 supply =	128 lots (single family & townhomes)
	Avg. annual demand =	215 units
3 Cities:	12/31/16 supply =	541 lots (single family & townhomes)
	Avg. annual demand =	605 units

CONCLUSION: Current supply = 89% of 1-year demand
Normal supply = 3 years x demand

Current Status of Housing in Scott County

Housing Demand in Scott County
General Occupancy & Senior Housing
2017–2040 (24 years)

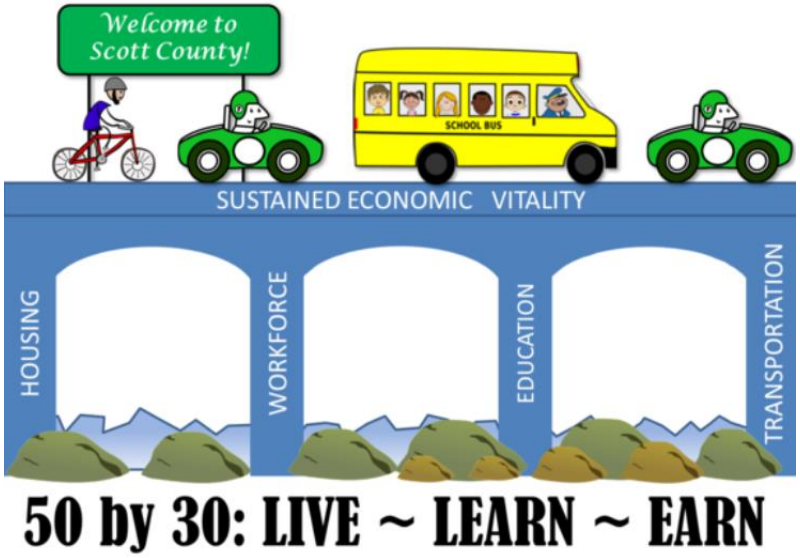


Source: Maxfield Comprehensive Housing Needs Update
Scott County, November 2016

Discussion

- What does the data say to you?
- What surprised you about the data?
- What don't we know?

50 by 30
Live, Learn, Earn



Workforce Development Data Story

Outline

- Vision
- Big Questions
- Current State

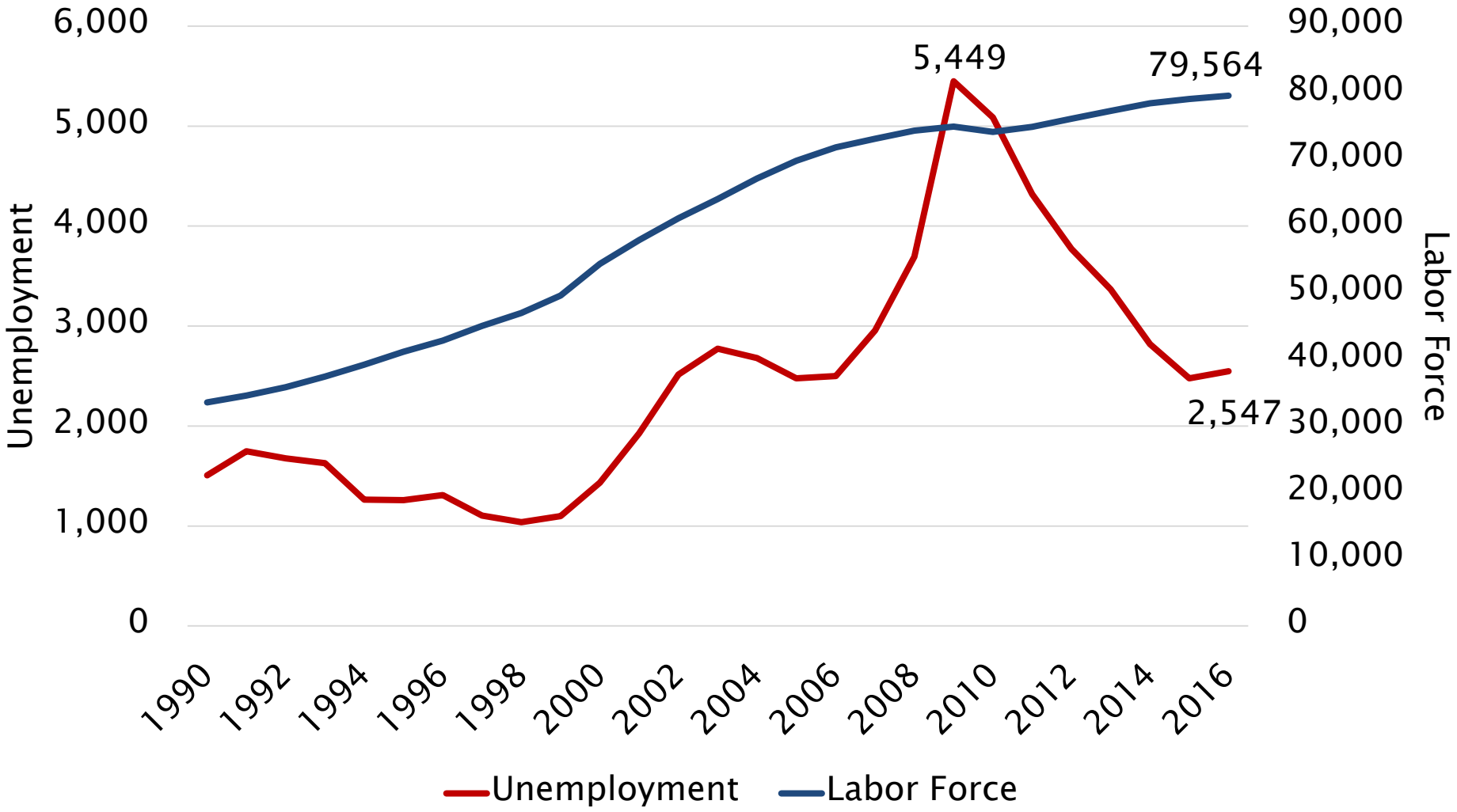
Vision

- Elevate each person's contribution to the community through a rich variety of local employment opportunities and career pathways

Big Picture Questions

- What are local employer needs/gaps/concerns for their workforce?
- Are there alternatives and creative workforce solutions to help local employers/job seekers based on best practices and industry trends?
- What are the gaps between post-secondary opportunities in the community and workforce skills training needs?

Scott County Labor Force Trends



Age Trends in Scott County

2010 – 2015 ACS 5-Year Estimates

Age	Total	Labor Force Participation Rate	Unemployment Rate	2010 – 2015 Change
Total, 16+	**101,807**	**76.8%**	**4.6%**	**10.8%**
16 to 19 years	7,624	53.2%	13.4%	14.0%
20 to 24 years	6,608	86.1%	10.7%	16.7%
25 to 44 years	39,487	90.2%	2.8%	-3.3%
45 to 54 years	21,874	91.7%	4.4%	15.9%
55 to 64 years	13,971	74.0%	4.7%	30.8%
65 to 74 years	7,415	28.4%	3.6%	38.5%
75 years+	4,828	6.7%	9.6%	28.0%

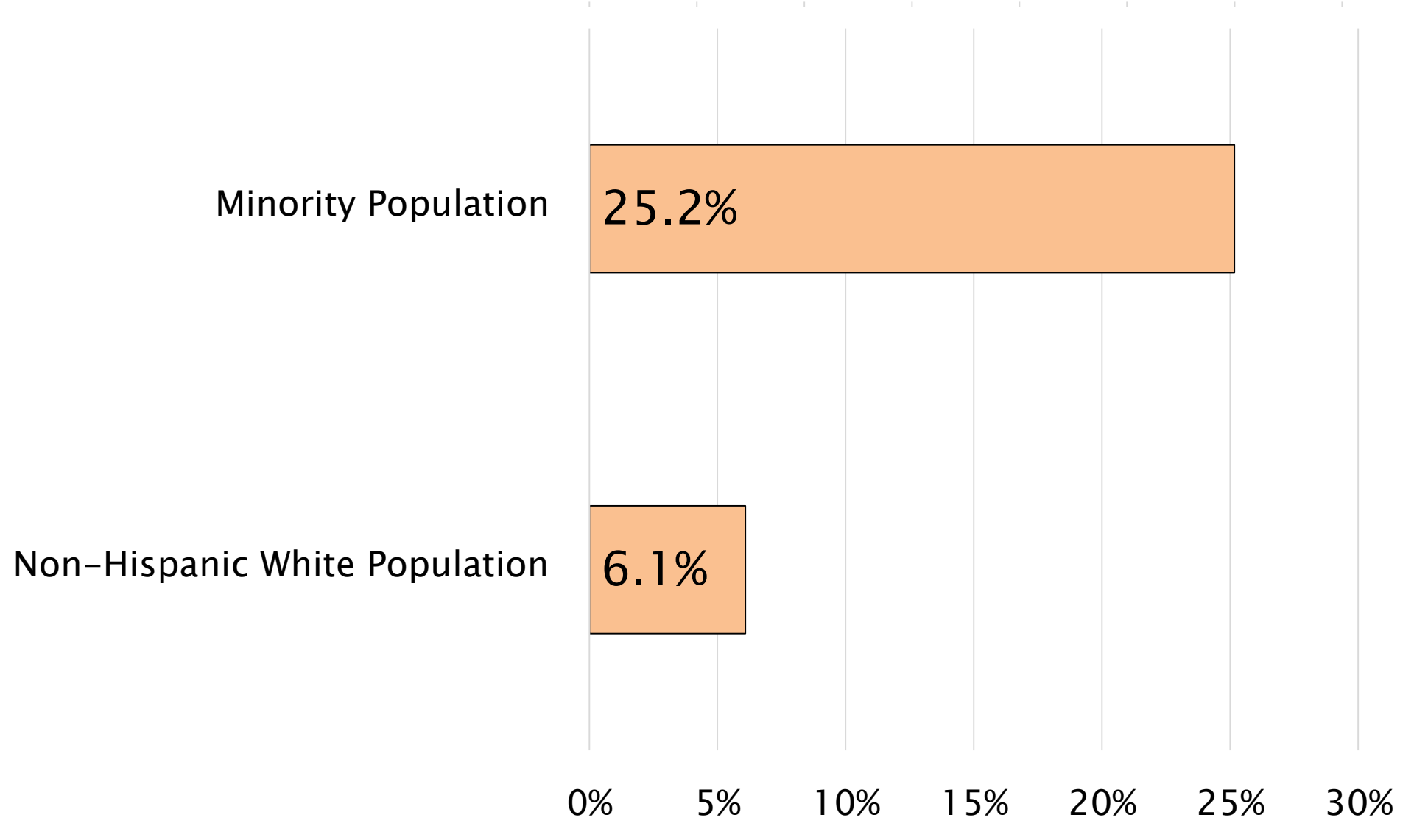
Race & Ethnicity in Scott County

2010 – 2015 ACS 5-Year Estimates

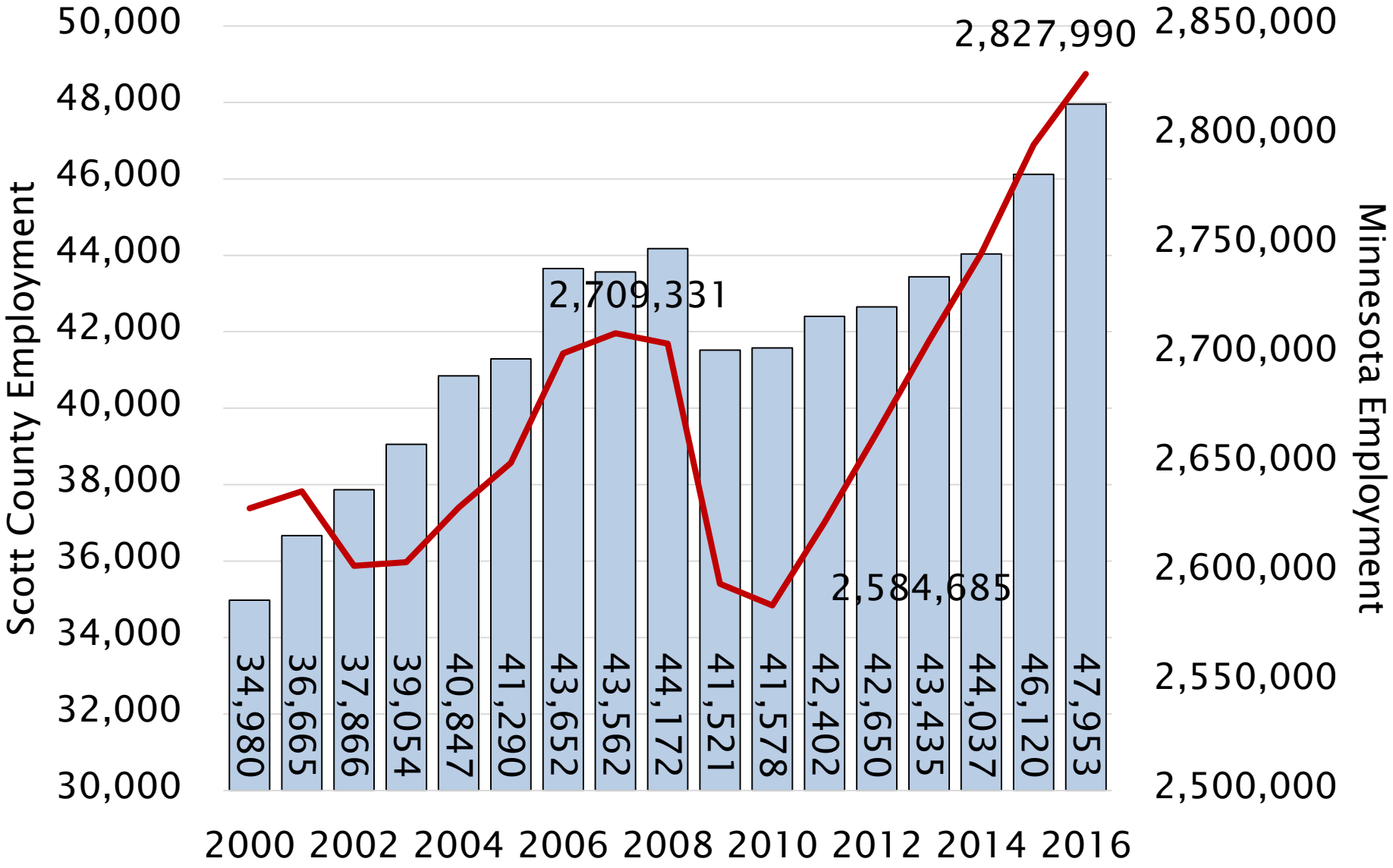
Age	Total	Labor Force Participation Rate	Unemployment Rate	2010 – 2015 Change
Total Population 16+	**101,807**	**76.8%**	**4.6%**	**10.8%**
White	89,348	77.2%	4.1%	8.3%
Black or African American	2,865	65.8%	11.5%	49.3%
American Indian	688	51.6%	13.0%	8.2%
Asian	5,908	78.4%	4.4%	25.0%
Some Other Race	1,360	77.8%	10.3%	25.5%
Two or More Races	1,471	75.5%	18.9%	53.9%
Hispanic or Latino	4,117	79.5%	8.8%	25.8%

Race & Ethnicity in Scott County

2010 – 2015 ACS 5-Year Estimates



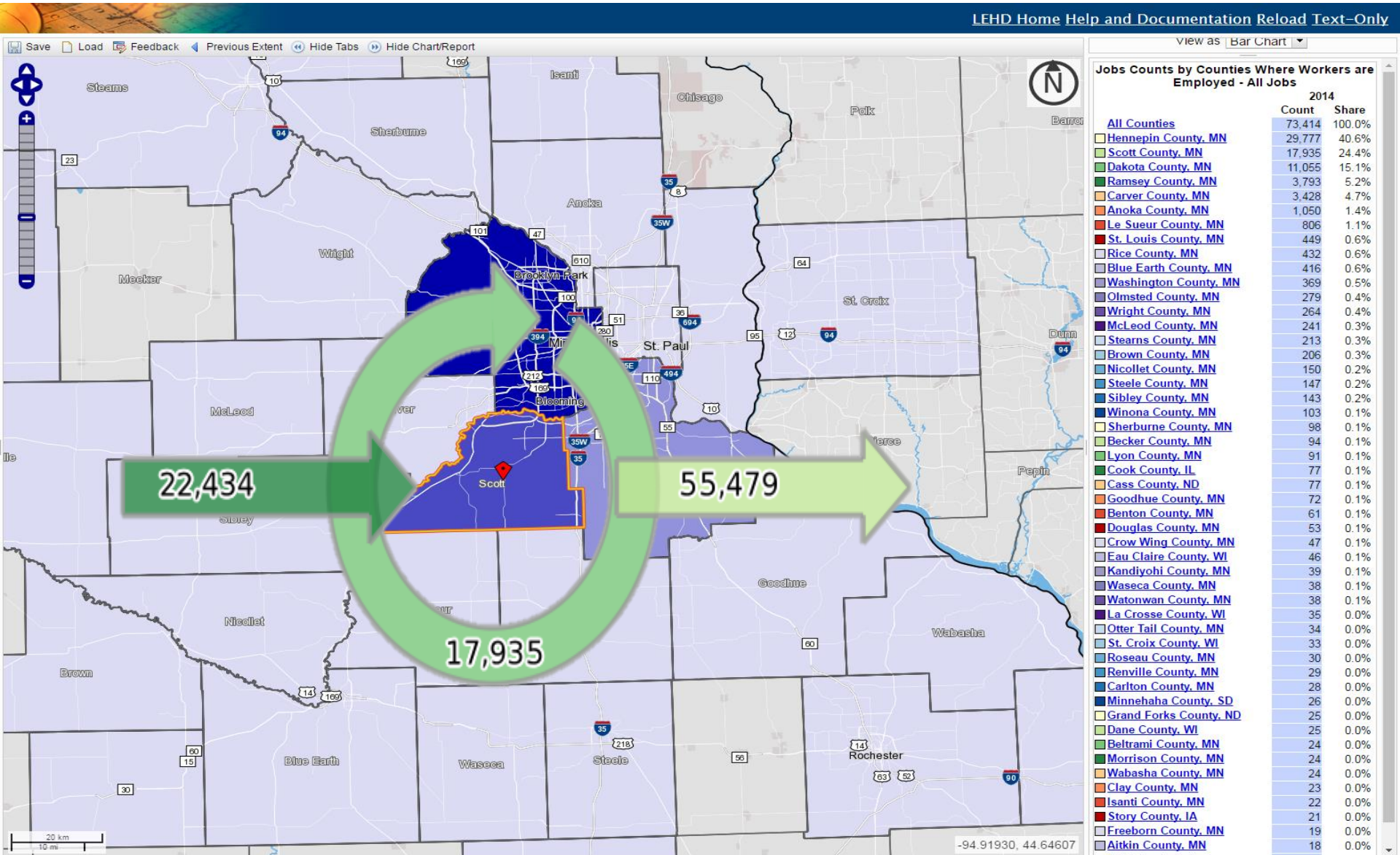
Total Employment Trends



Distinguishing Industries in Scott County

Industry Title	Q2 2016 Number of Jobs	Location Quotient	Avg. Annual Job Growth '10 – '15
Accommodation	3,187	5.4	-1.1%
Printing & Related Support Activities	1,425	3.7	9.3%
Heavy & Civil Engineering Construction	1,100	2.6	3.5%
Amusement, Gambling, & Recreation	1,636	2.6	0.6%
Specialty Trade Contractors	2,712	2.1	7.2%
Construction of Buildings	875	2.0	16.8%
Transit & Ground Passenger Transportation	659	2.0	13.4%
Computer & Electronic Product Mfg.	1,288	1.7	3.1%
Repair & Maintenance	578	1.6	0.5%
Merchant Wholesalers, Durable Goods	1,553	1.4	3.2%

Scott County Inflow/Outflow



Jobs Counts by Counties Where Workers are Employed - All Jobs

	2014 Count	2014 Share
All Counties	73,414	100.0%
Hennepin County, MN	29,777	40.6%
Scott County, MN	17,935	24.4%
Dakota County, MN	11,055	15.1%
Ramsey County, MN	3,793	5.2%
Carver County, MN	3,428	4.7%
Anoka County, MN	1,050	1.4%
Le Sueur County, MN	806	1.1%
St. Louis County, MN	449	0.6%
Rice County, MN	432	0.6%
Blue Earth County, MN	416	0.6%
Washington County, MN	369	0.5%
Olmsted County, MN	279	0.4%
Wright County, MN	264	0.4%
McLeod County, MN	241	0.3%
Stearns County, MN	213	0.3%
Brown County, MN	206	0.3%
Nicollet County, MN	150	0.2%
Steele County, MN	147	0.2%
Sibley County, MN	143	0.2%
Winona County, MN	103	0.1%
Sherburne County, MN	98	0.1%
Becker County, MN	94	0.1%
Lyon County, MN	91	0.1%
Cook County, IL	77	0.1%
Cass County, ND	77	0.1%
Goodhue County, MN	72	0.1%
Benton County, MN	61	0.1%
Douglas County, MN	53	0.1%
Crow Wing County, MN	47	0.1%
Eau Claire County, WI	46	0.1%
Kandiyohi County, MN	39	0.1%
Waseca County, MN	38	0.1%
Watonwan County, MN	38	0.1%
La Crosse County, WI	35	0.0%
Otter Tail County, MN	34	0.0%
St. Croix County, WI	33	0.0%
Roseau County, MN	30	0.0%
Renville County, MN	29	0.0%
Carlton County, MN	28	0.0%
Minnehaha County, SD	26	0.0%
Grand Forks County, ND	25	0.0%
Dane County, WI	25	0.0%
Beltrami County, MN	24	0.0%
Morrison County, MN	24	0.0%
Wabasha County, MN	24	0.0%
Clay County, MN	23	0.0%
Isanti County, MN	22	0.0%
Story County, IA	21	0.0%
Freeborn County, MN	19	0.0%
Aitkin County, MN	18	0.0%

Scott County Inflow/Outflow

- Shakopee (9.8%)
- Minneapolis (8.5%)
- Bloomington (8.3%)
- Burnsville (6.3%)
- Eden Prairie (5.8%)
- Prior Lake (5.4%)
- Savage (3.4%)
- St. Paul (3.3%)
- Edina (3.2%)
- Minnetonka (3.2%)

Top Work Destinations for Scott County Residents (Est. 73,400 in 2014)

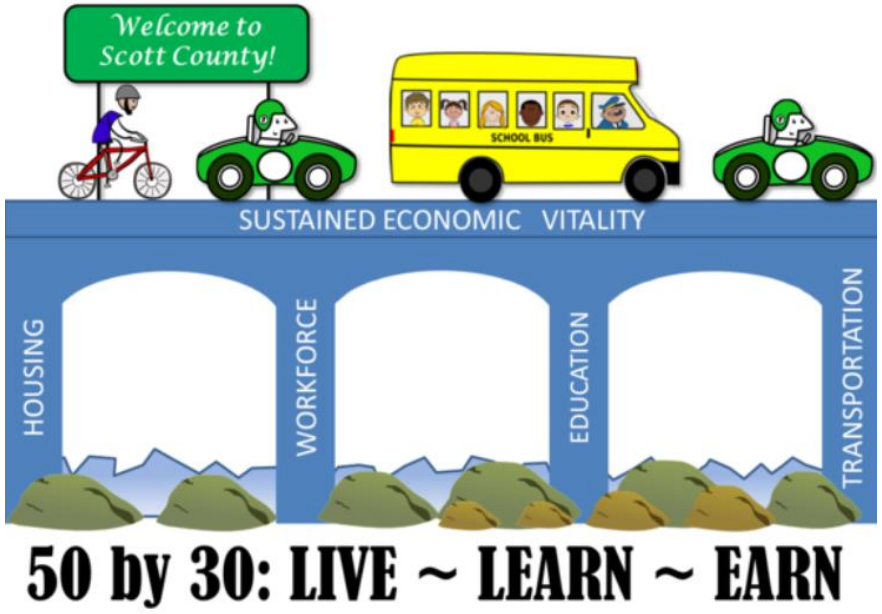
- Shakopee (13.1%)
- Prior Lake (7.9%)
- Savage (6.1%)
- Burnsville (4.7%)
- Belle Plaine (3.7%)
- Lakeville (3.1%)
- Jordan (2.9%)
- Bloomington (2.9%)
- New Prague (2.8%)
- Minneapolis (2.8%)

Where those Employed in Scott County Come From (Est. 40,400 in 2014)

Discussion

- What does the data say to you?
- What surprised you about the data?
- What don't we know?

50 by 30
Live, Learn, Earn



Educational Preparedness Data Story

Vision Statement

- Ensure children are developmentally on track and prepared for educational success.

Big Questions

- Is preparing children for a successful life a community issue? – Who is responsible?
- What are the primary barriers to educational success?
- What kinds of supports do families of young children need?
- What programs or experiences are currently working well for young children (birth-age 8) and families in our communities?
- What challenges do we face in meeting the needs of young children (birth-age 8)?

Current Status of Early Childhood Education in Scott County

- As of July 2015, Scott County had an estimated population of 141,660 people. Of the 141,660 people, 28.5% are under age 18 and 7.2% are under age 5 (US Census Bureau).

- As of 2015, Scott County has a median household income of $87,794 (US Census Bureau)

Current Status of Early Childhood Education in Scott County—Child Care Costs

- Childcare costs in Scott County vs income (Child Care Aware):

Cost of Child Care

Center-based Child Care · Home-based Child Care

$ 20,862

$ 10,497

Annual Cost of Child Care

$ 36,411

$ 9,550

Annual Cost of Child Care for an Infant and a 4-year-old

Infant Cost in Center

$ 20,862

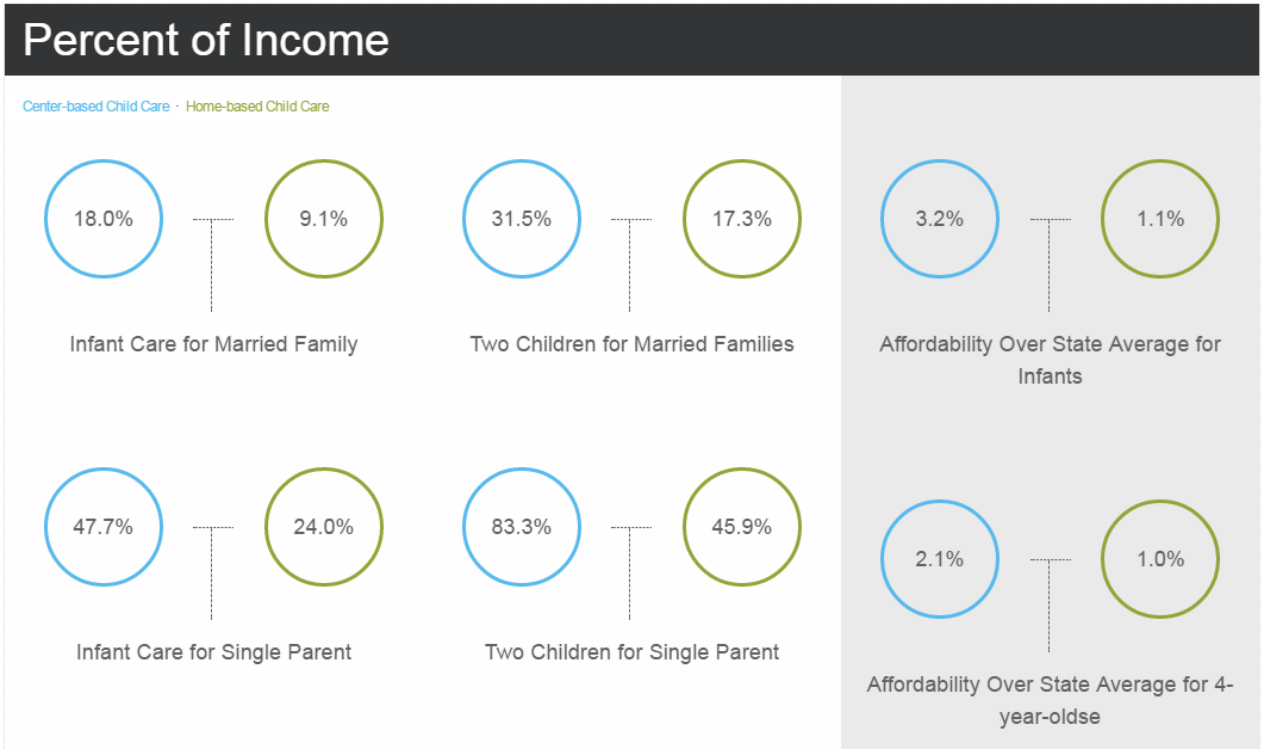
vs.

Public College Tuition

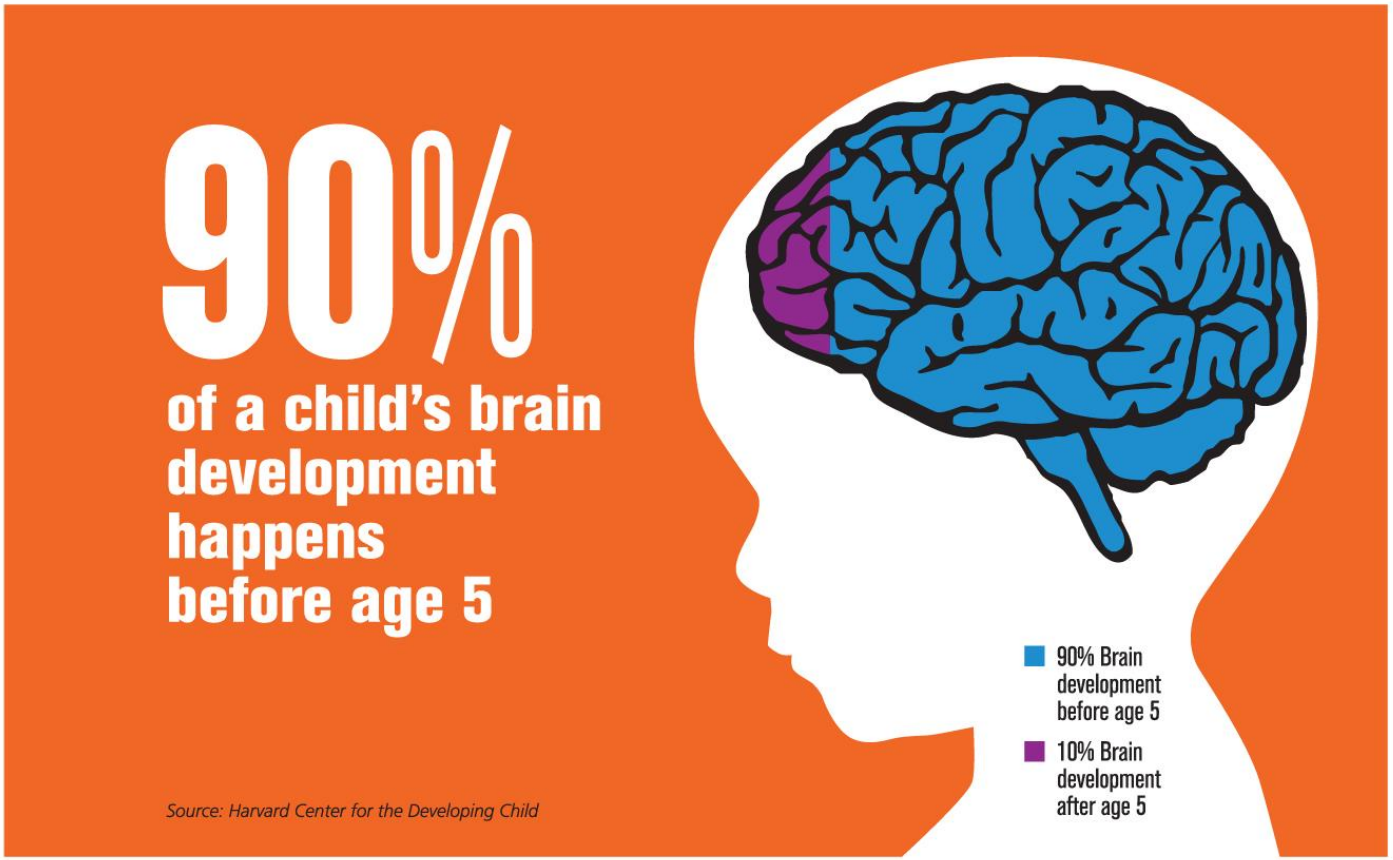
$10,831

Current Status of Early Childhood Education in Scott County—Child Care Costs Continued

Childcare costs in Scott County as a percentage of income (Child Care Aware):

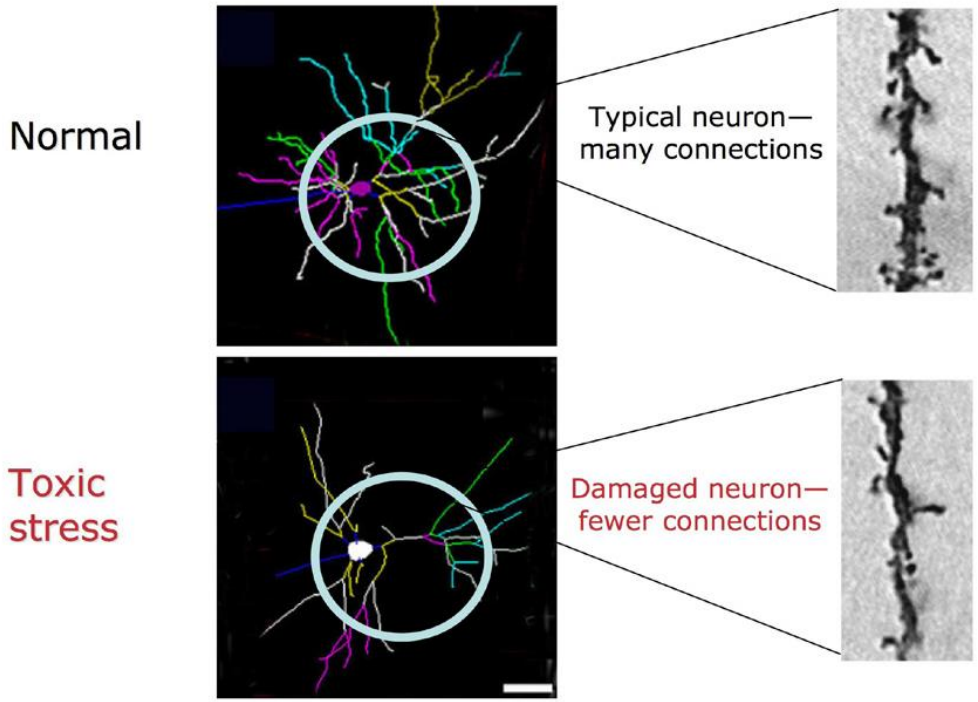


Current Status of Early Childhood Education in Scott County--Continued



Current Status of Early Childhood Education in Scott County--Continued

Persistent Stress Changes Brain Architecture



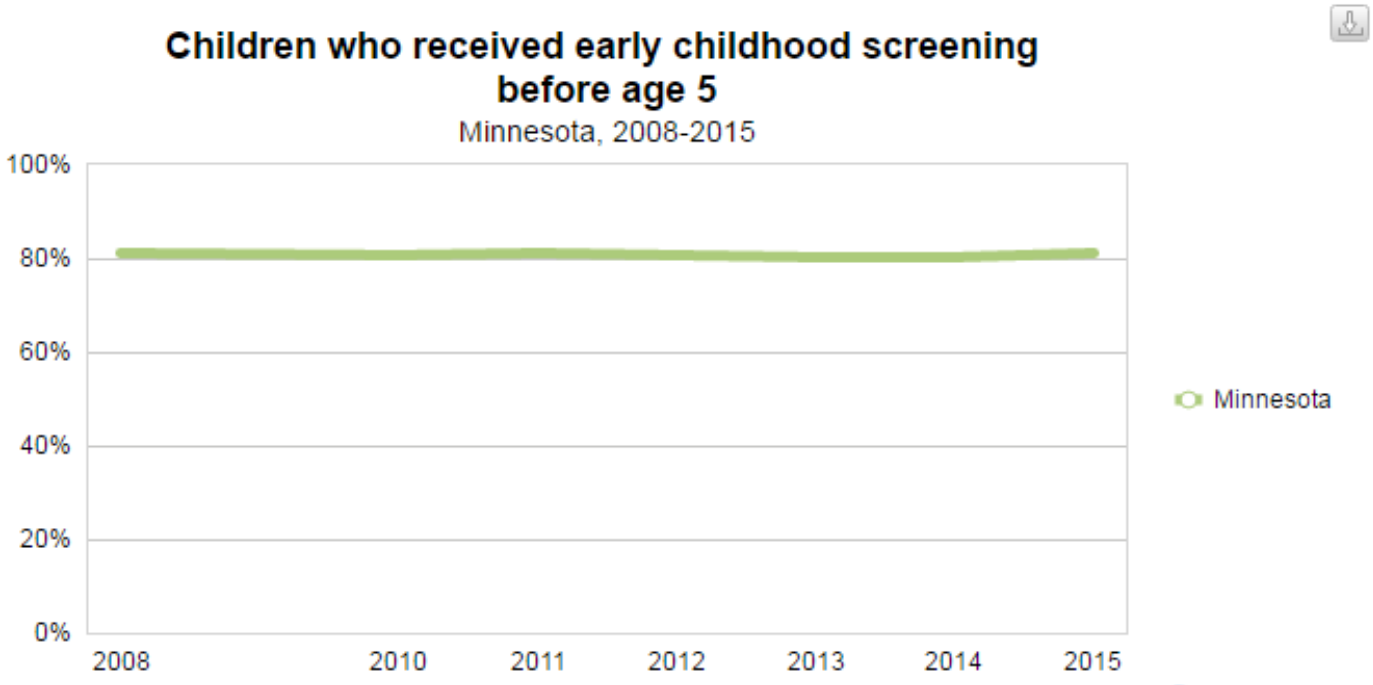
Sources: Radley et al. (2004
Bock et al. (2005)

Current Status of Early Childhood Education in Scott County--Continued

- Research shows a strong correlation between being ready for kindergarten and reading at grade level in third grade. Reading at grade level in third grade is also a strong predictor of future success (St. Paul Kids).

Current Status of Early Childhood Education in Scott County--Continued

- 80.6% of Scott County children are screened before age 5. State average is 81.1% (MN Compass).



Current Status of Early Childhood Education in Scott County--Continued

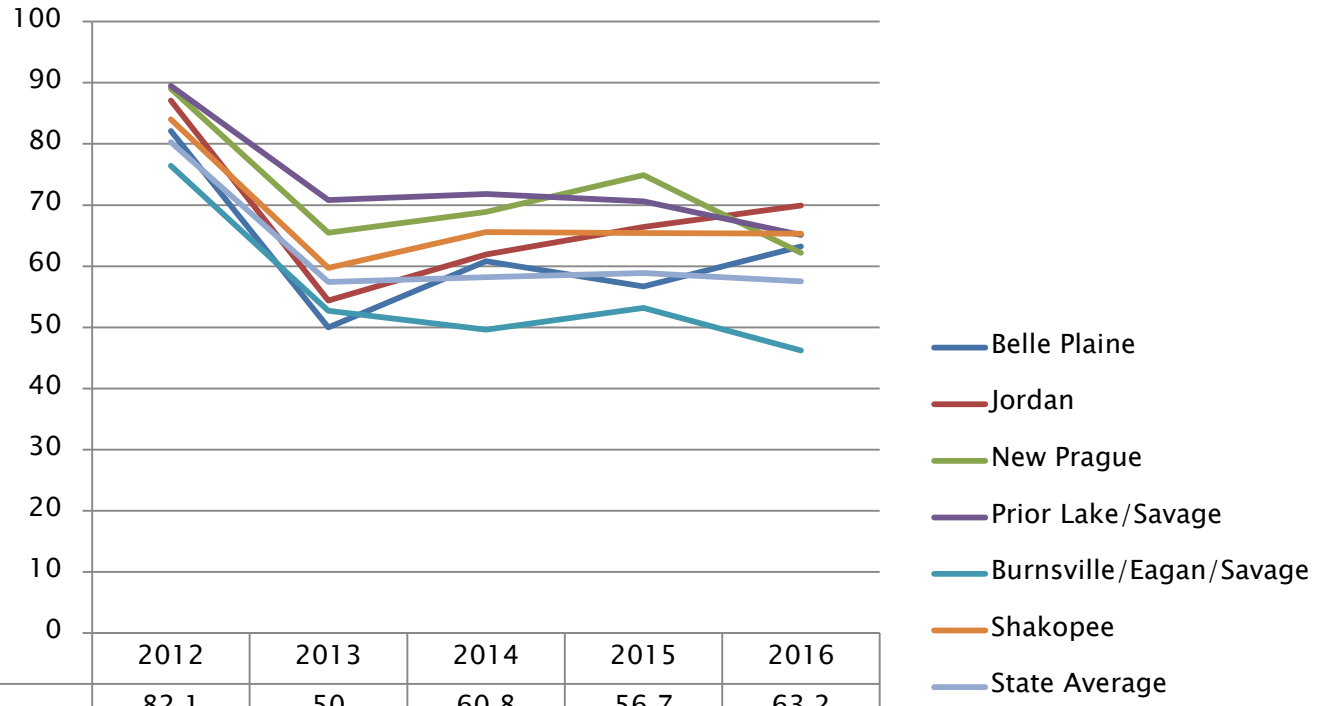
- Scott County has six school districts (MN Dept. of Education).

- In 2016, 62.6% of Scott County third graders were reading at grade level (MN Compass) compared to 57.5% of Minnesota third graders state wide.

  - For Scott County school districts, proficiency is:
    - Shakopee: 65.3 %
    - Burnsville-Eagan-Savage: 46.2%
    - Prior Lake-Savage: 65.1 %
    - Jordan: 69.9 %
    - Belle Plaine: 63.2%
    - New Prague: 62.2%

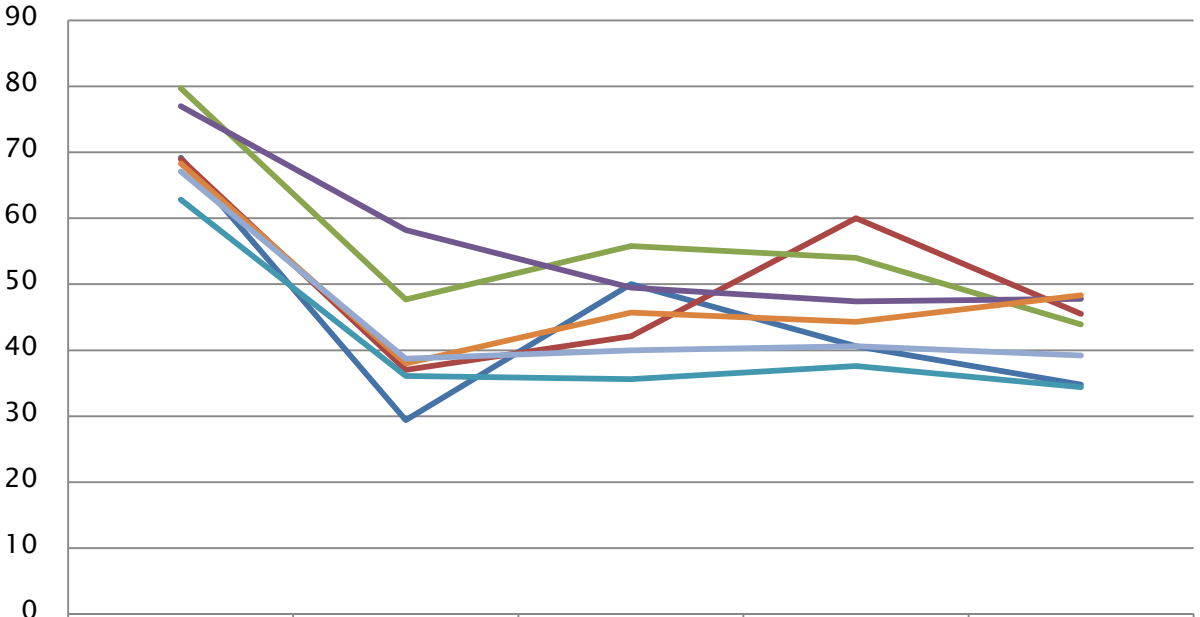
  (MN Dept. of Education)

% of 3rd Graders Proficiently Reading at Grade Level



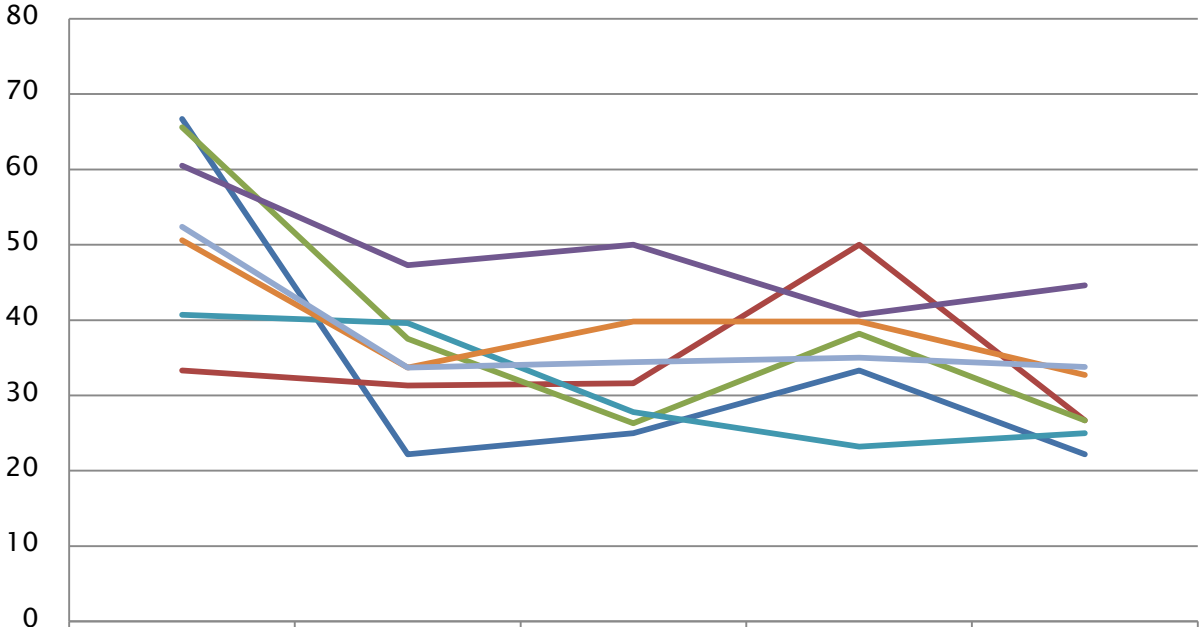
	2012	2013	2014	2015	2016
Belle Plaine	82.1	50	60.8	56.7	63.2
Jordan	87.1	54.4	61.9	66.4	69.9
New Prague	89	65.5	68.9	74.9	62.2
Prior Lake/Savage	89.5	70.8	71.8	70.6	65.1
Burnsville/Eagan/Savage	76.4	52.7	49.6	53.2	46.2
Shakopee	84	59.7	65.6	65.4	65.3
State Average	80.3	57.4	58.2	58.9	57.5

% of 3rd Graders Reading Proficiently--Free and Reduced Lunch



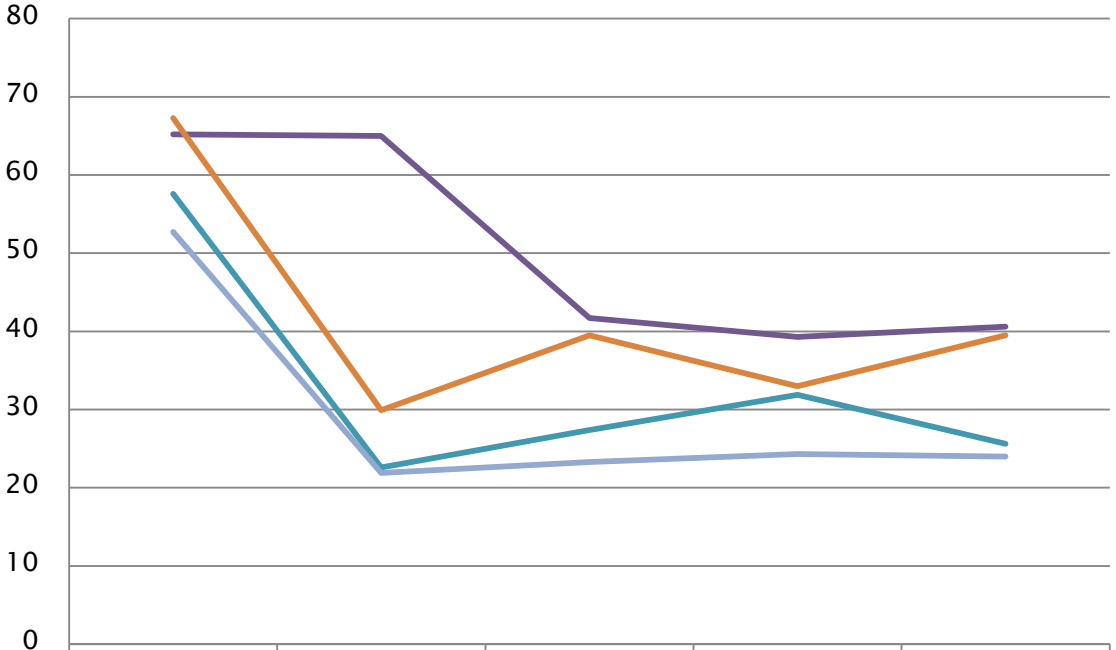
	2012	2013	2014	2015	2016
Belle Plaine	69.2	29.4	50	40.6	34.8
Jordan	69	37	42.1	60	45.5
New Prague	79.7	47.7	55.8	54	43.9
Prior Lake/Savage	77	58.2	49.5	47.4	47.8
Burnsville/Eagan/Savage	62.8	36.1	35.6	37.6	34.4
Shakopee	68.3	38	45.7	44.3	48.3
State Average	67.1	38.7	40	40.6	39.2

% of 3rd Graders Reading Proficiently--Special Education



	2012	2013	2014	2015	2016
Belle Plaine	66.7	22.2	25	33.3	22.2
Jordan	33.3	31.3	31.6	50	26.7
New Prague	65.6	37.5	26.3	38.2	26.7
Prior Lake/Savage	60.5	47.3	50	40.7	44.6
Burnsville/Eagan/Savage	40.7	39.6	27.8	23.2	25
Shakopee	50.6	33.7	39.8	39.8	32.7
State Average	52.4	33.7	34.4	35	33.8

% of 3rd Graders Reading Proficiently--ESL



	2012	2013	2014	2015	2016
Belle Plaine	0				
Jordan	0				
New Prague	0				
Prior Lake/Savage	65.2	65	41.7	39.3	40.6
Burnsville/Eagan/Savage	57.6	22.6	27.4	31.9	25.6
Shakopee	67.3	29.9	39.5	33	39.5
State Average	52.7	21.9	23.3	24.3	24

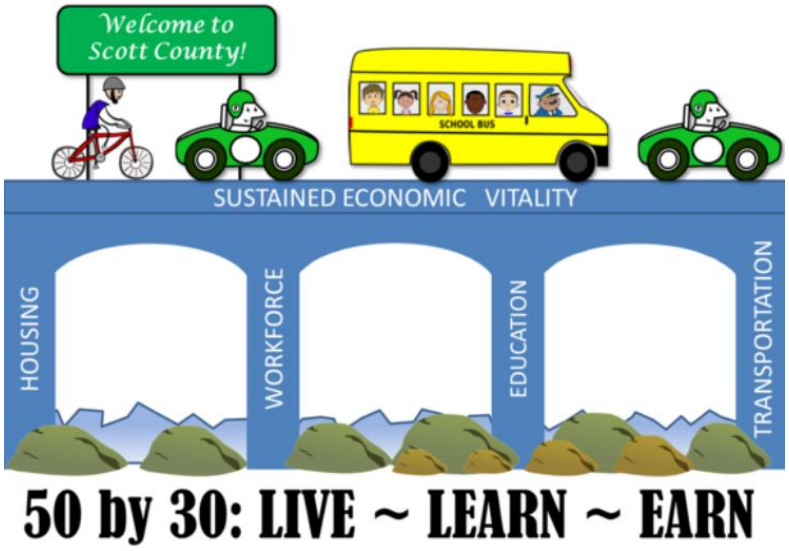
Sources Used

- Brain Development Image: Harvard Center for the Developing Child
- Child Care Aware http://usa.childcareaware.org/advocacy-public-policy/resources/reports-and-research/costofcare/
- Image Brain: http://46y5eh11fhgw3ve3ytpwxt9r.wpengine.netdna-cdn.com/wp-content/uploads/2015/03/InBrief-The-Science-of-Early-Childhood-Development.pdf
- Image Kids: https://static.wixstatic.com/media/bf9945_d5b438b7999a4386b6111211aa661593~mv2.jpg
- MN Compass: http://www.mncompass.org/profiles/county/scott and http://www.mncompass.org/children-and-youth/early-childhood-screening#1-5982-g
- MN Dept. of Education: http://w20.education.state.mn.us/MDEAnalytics/Maps.jsp
- MN Dept. of Education Report Card: http://rc.education.state.mn.us/#
- St Paul Kids: http://www.saintpaulkids.org/vertical/sites/%7BEB10C188-5C92-4990-BE75-21C570FEDF8F%7D/uploads/Goal_Two_-_Reading_by_Third_Grade.pdf
- US Census Bureau: http://www.census.gov/quickfacts/table/AGE135215/27139

Discussion

- What does the data say to you?
- What surprised you about the data?
- What don't we know?

50 by 30
Live, Learn, Earn



Transportation Data Story

Vision Statement

Ensure access to safe, reliable & affordable transportation options that connect people to jobs, goods & services.

Big Questions

- Do all residents have mobility options?
- Can all residents travel safely?
- Can businesses move employees and freight efficiently and safely?

Current Status of Transportation in Scott County

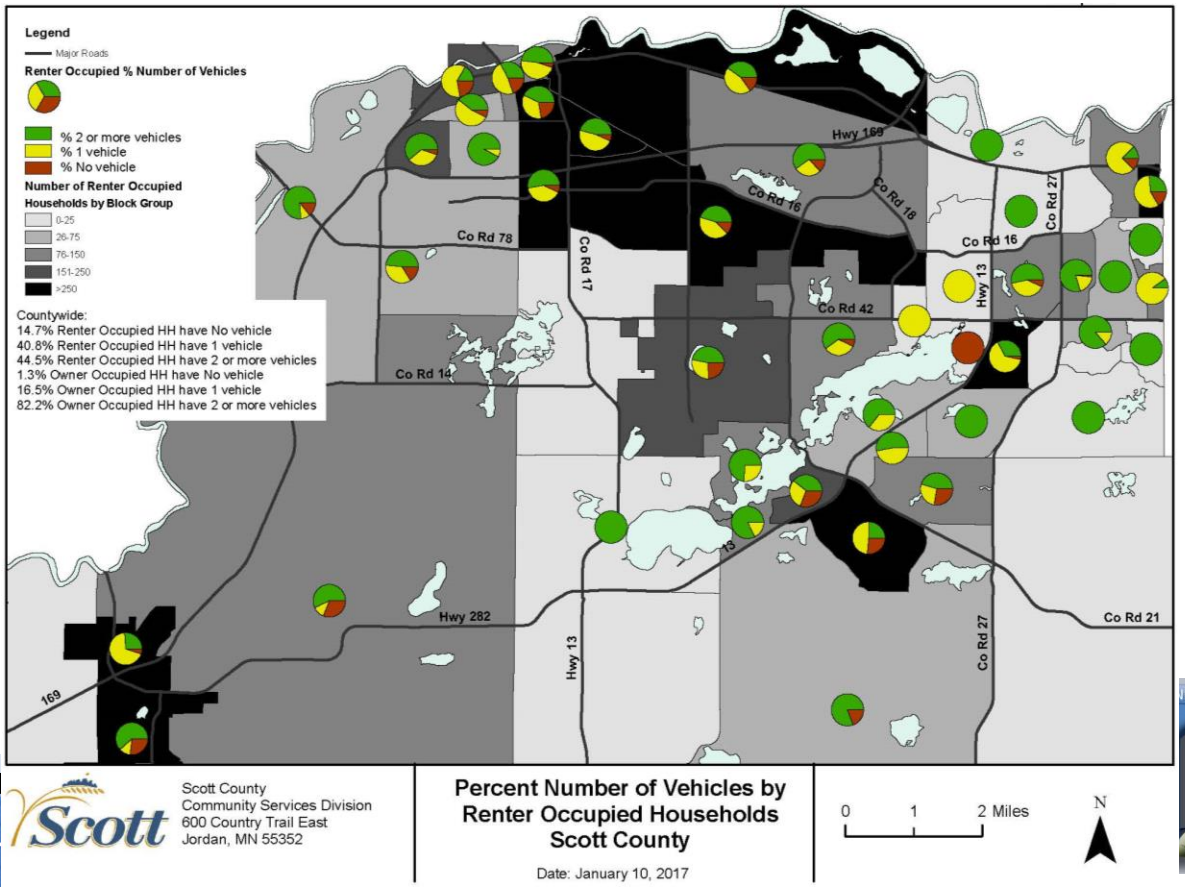
- Scott County is on the outer ring of the Minneapolis-St. Paul Metro Area.
- The Metropolitan Council classifies the northern cities of Scott County as Suburban (Savage), Suburban Edge (Shakopee), and Emerging Suburban Edge (Prior Lake) communities.
- Jordan, Belle Plaine, and Elko New Market are designated as Rural Centers

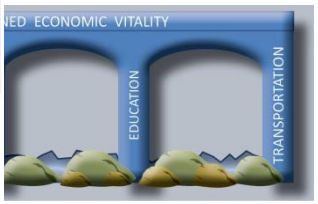
Community Designations

Urban Service Areas	Rural Service Areas
Urban Center	Rural Center
Urban	Diversified Rural
Suburban	Rural Residential
Suburban Edge	Agricultural
Emerging Suburban Edge	

Current Status of Transportation in Scott County

- 1 in 7 Renter Occupied Households do not own a vehicle.
- More than 1 in 6 Owner Occupied Households own 1 vehicle or less.

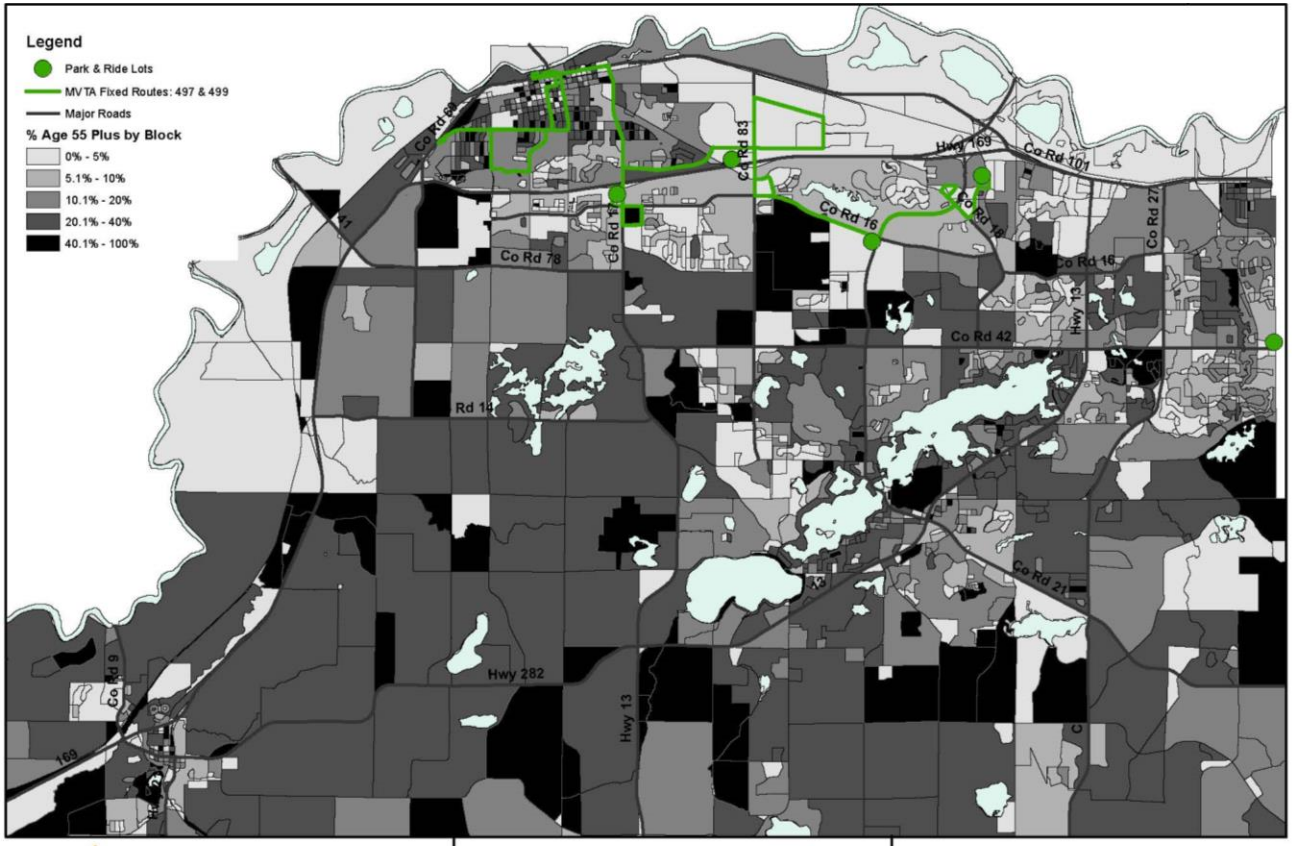




Current Status of Transportation in Scott County

- In 2015, 26.8% of resident were 55 or older. This percentage continues to grow.

- The darkest areas have 40 percent or more of the population 55 and above.
- Countywide the percentage of Census Blocks with 40 percent or more of the population over age 55 is 10.6 percent.



Current Status of Transportation in Scott County

- The average housing unit density for Census Blocks within a ¼ mile buffer of MVTA fixed routes 497 and 499 is 3.2 units per acre.
- In Shakopee, a Suburban Edge community, this is 11.8 housing units per acre below the regional benchmark for fixed route service of 15.
- Less than 1 percent (0.65%) of Census Blocks in the county have a housing density of 15 units per acre or more.

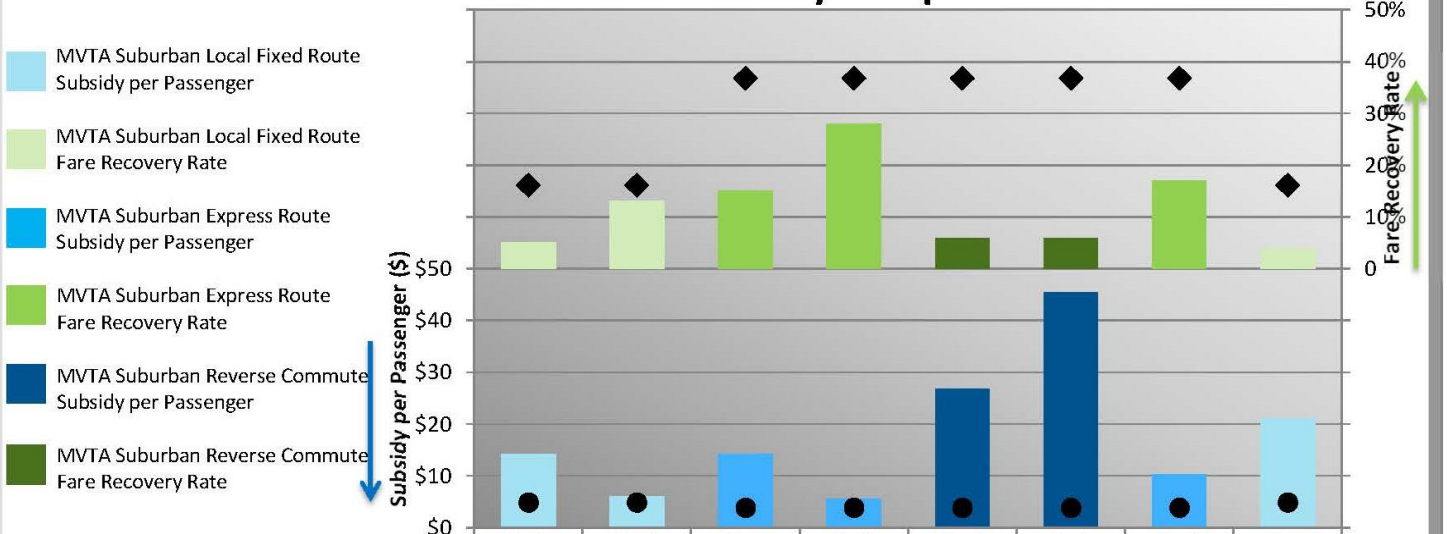
Current Status of Transportation in Scott County

- It costs money and takes time to know if a new route is successful. Transit operators typically expect new routes or routes with significant changes to take 18 months – 2 years to reach full ridership potential.
- Although transit planners take a data driven approach and engage the community in service development, not all services meet ridership estimates.
- Transit providers survey their customers, but it is difficult to reach "potential" customers.

About this measure:

Subsidy per Passenger is calculated using the operating cost divided by the ridership on the route. The Fare recovery rate is the percentage of cost recovered by passenger fees. The regional Fare Recovery Rate is differentiated by type of route: Suburban Express and Local Fixed Route. Reverse Commute routes are compared to the Suburban Express regional data. Route #464, #490, & #493 are Suburban Express routes. Routes #491 & #492 are Reverse Commute routes. Route 496 (now Route #497 & 499 Shakopee Circulator) is a Fixed Route as well as Route #421 & #444, which are mostly in Dakota County.

MVTA Transit Routes in Scott County Comparable Cost



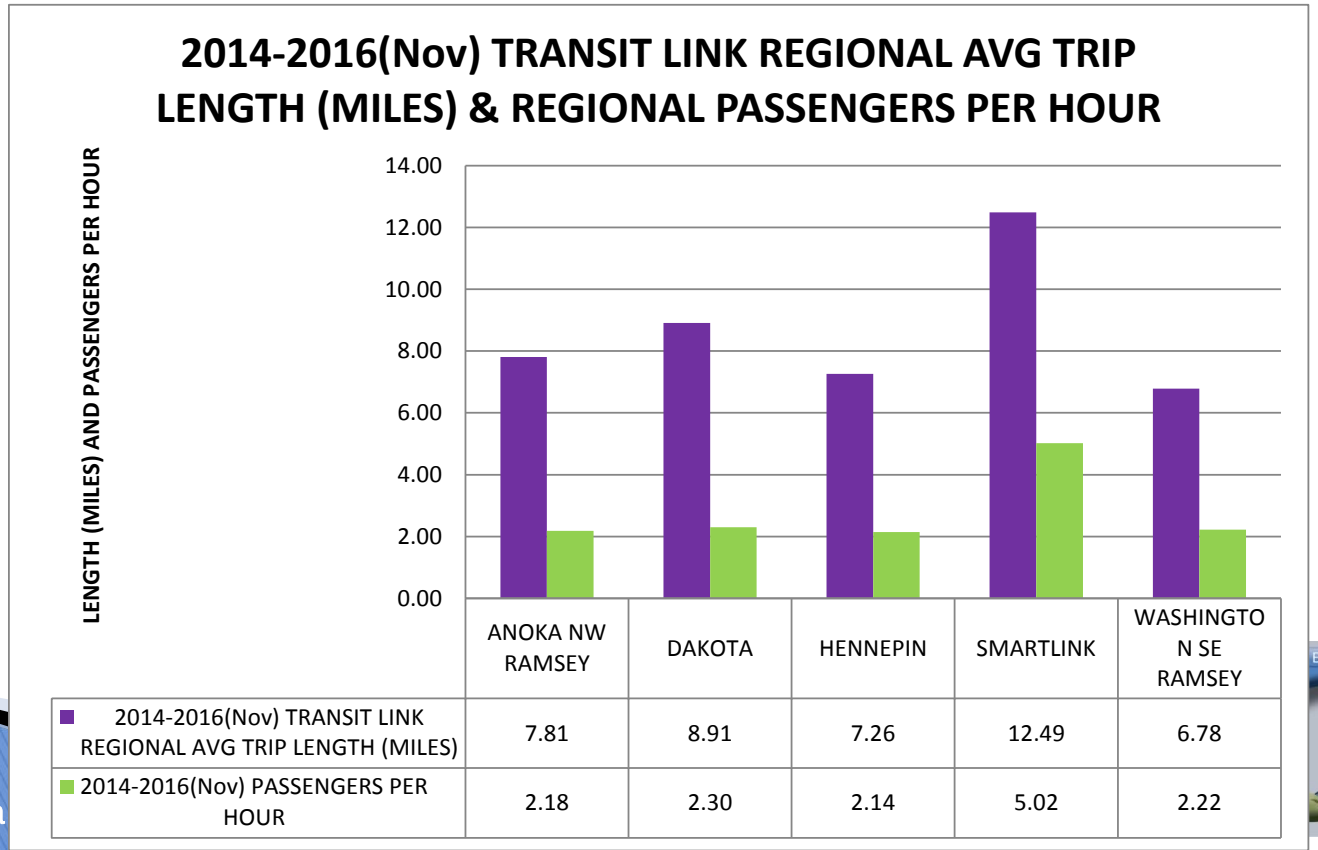
	Rt.# 421	Rt.# 444	Rt.# 464	Rt.# 490	Rt.# 491	Rt.# 492	Rt.# 493	Rt.# 496
Subsidy per Passenger	$14.18	$6.06	$14.19	$5.59	$26.70	$45.38	$10.27	$20.97
Fare Recovery Rate	5%	13%	15%	28%	6%	6%	17%	4%
● Regional Average Subsidy per passenger by route type	$4.83	$4.83	$3.87	$3.87	$3.87	$3.87	$3.87	$4.83
◆ Regional Average Fare Recovery Rate by Route Type	16.1%	16.1%	36.8%	36.8%	36.8%	36.8%	36.8%	16.1%

Big Question 1: Do all residents have mobility options?

- Transit needs are primarily provided by the Minnesota Valley Transit Authority (MVTA) and the County's SmartLink program.
  - MVTA Provides fixed route and flex route bus service to Shakopee, Prior Lake, and Savage.
  - SmartLink Transit provides Dial-A-Ride services, Medical Assistance trips, and coordinates the Volunteer Driver program throughout the County.

Big Question 1: Do all residents have mobility options?

- SmartLink is an efficient and highly used program. In 2015, Dial-A-Ride provided trips for 117,706 passengers, which is 41,077 more passengers than the closest provider in the metro area.
- Dial-a-Ride trips in Scott County, on average, are longer (12.49 miles) than those in other parts of the metro, but also handle more passengers per hour (5.02 passengers) than other metro providers.

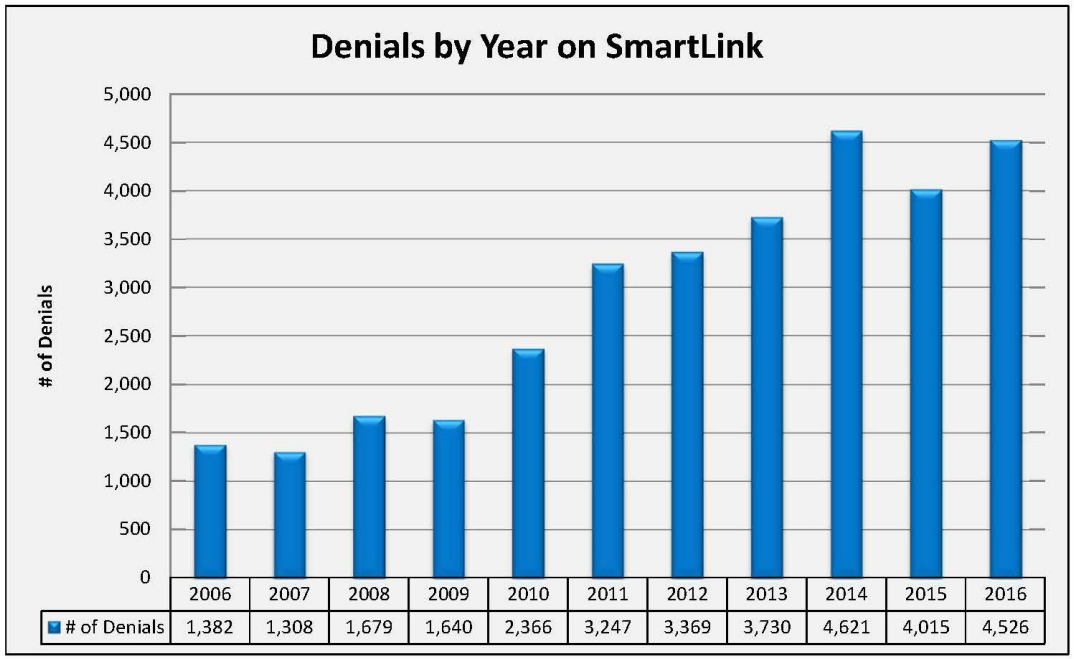


Big Question 1: Do all residents have mobility options?

- The number of denials by year on SmartLink Dial-a-Ride service is increasing

About this measure:

This measure shows denials by year on the SmartLink (Dial-A-Ride) service for the period 2006 through 2016. At this time, the operational period for SmartLink is Monday-Friday from 6AM-7PM.

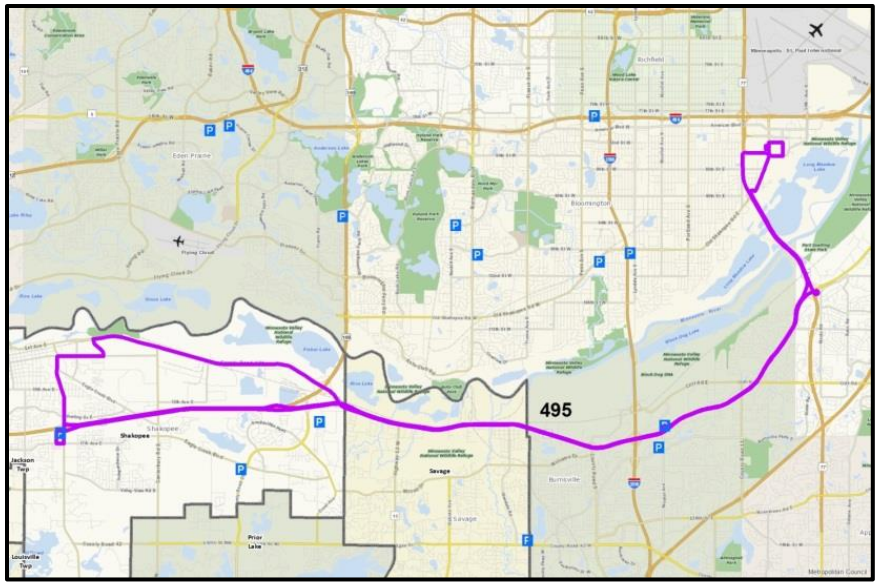


Source: Trapeze

Big Question 1: Do all residents have mobility options?

- MVTA operates park and rides along the more heavily used routes. Passengers can flag down buses, or some routes are designated as “flex”, where the driver can deviate from the route to pick a passenger.

- In August, the MVTA started a new route (495) between Shakopee and the Mall of America, which is growing in passenger numbers.



- MVTA is active in planning and promoting its routes and working with businesses.

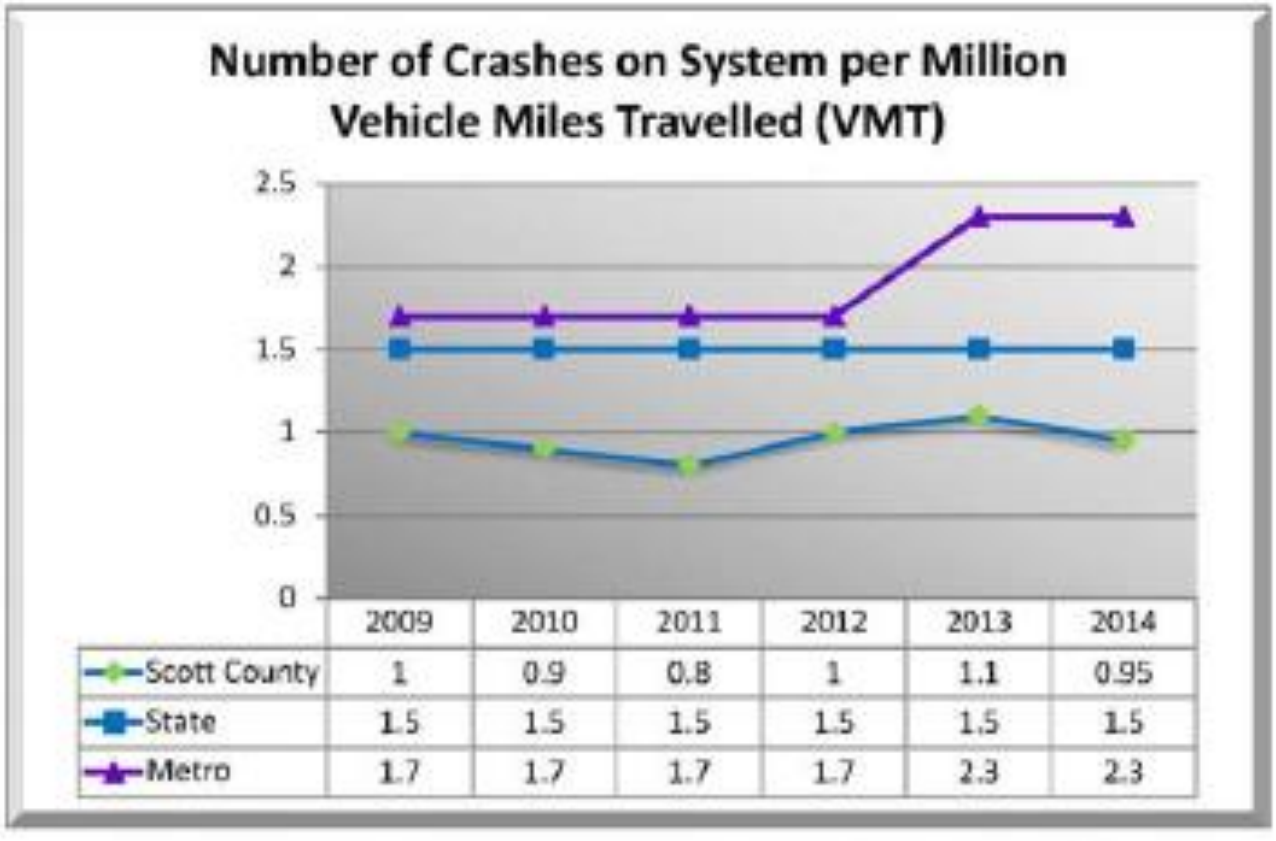
- In December, Mystic Lake began providing a discounted transit pass to its employees to use MVTA’s services.

- There are other transit providers that operate in and around Scott County that have an interest in increasing mobility.

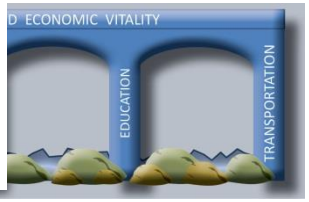
Big Question 2: Can residents travel safely?

- Crashes on County Highways have remained constant over the past 6 years with about 1 crash or less per million vehicle miles traveled (MVMT). This is below the metro average.

- SmartLink's Miles Drivern per Accident is 10 times lower than the regional safety bench mark.

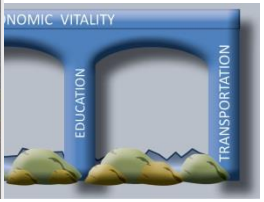


	2009	2010	2011	2012	2013	2014
Scott County	1	0.9	0.8	1	1.1	0.95
State	1.5	1.5	1.5	1.5	1.5	1.5
Metro	1.7	1.7	1.7	1.7	2.3	2.3



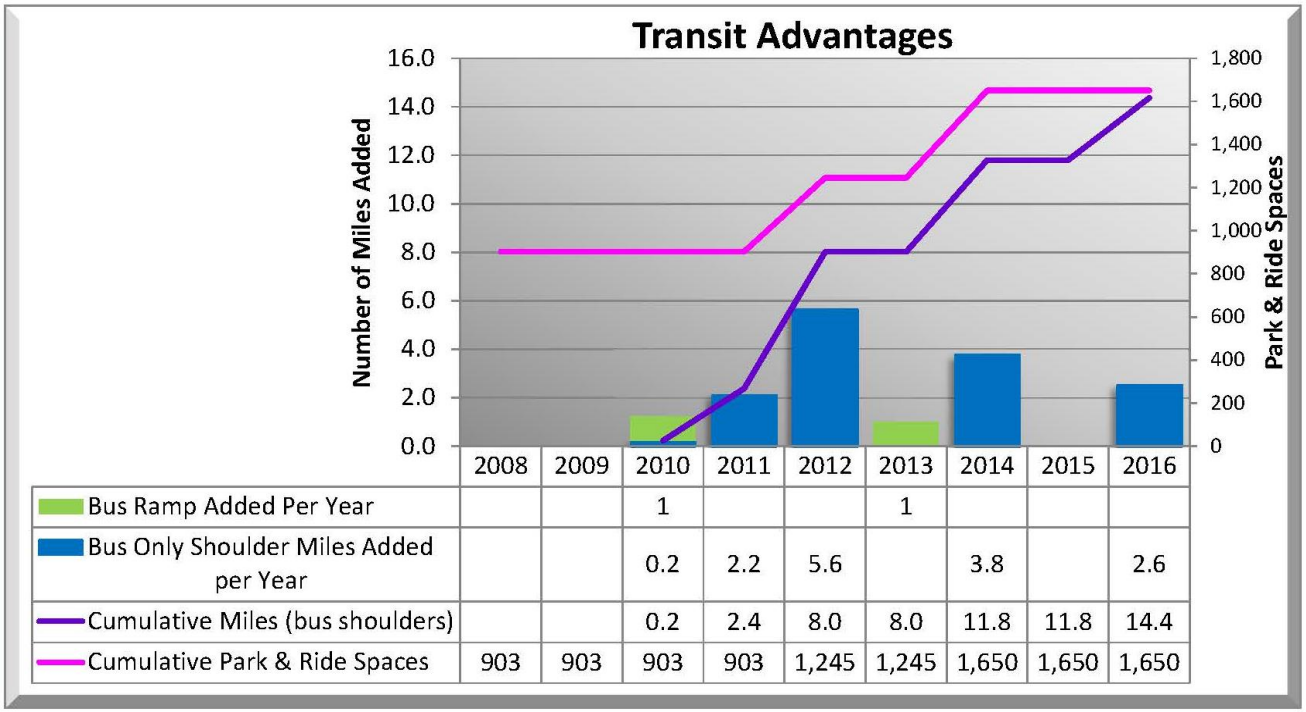
Big Question 2: Can residents travel safely?

- There are developments in Scott County that are not pedestrian friendly. This makes it hard for transit users to safely get to their destination. A commercial development may have sidewalk going by it, but there is no internal pedestrian access. This problem is compounded in the winter. To what extent these are issues or where they are located is not known at this point.



Big Question 3: Can employers move employees and freight efficiently and safely?

- **Regional Transit Advantages infrastructure is developing in Scott County**
  - Bus only shoulders and bus ramps allow transit passengers to bypass congestion. Bus only shoulders were first implemented in 2010 and now exceed 14 miles. Two bus ramps were added over this time period. Park & Ride parking spaces also grew from approximately 900 spaces to 1,650 spaces.

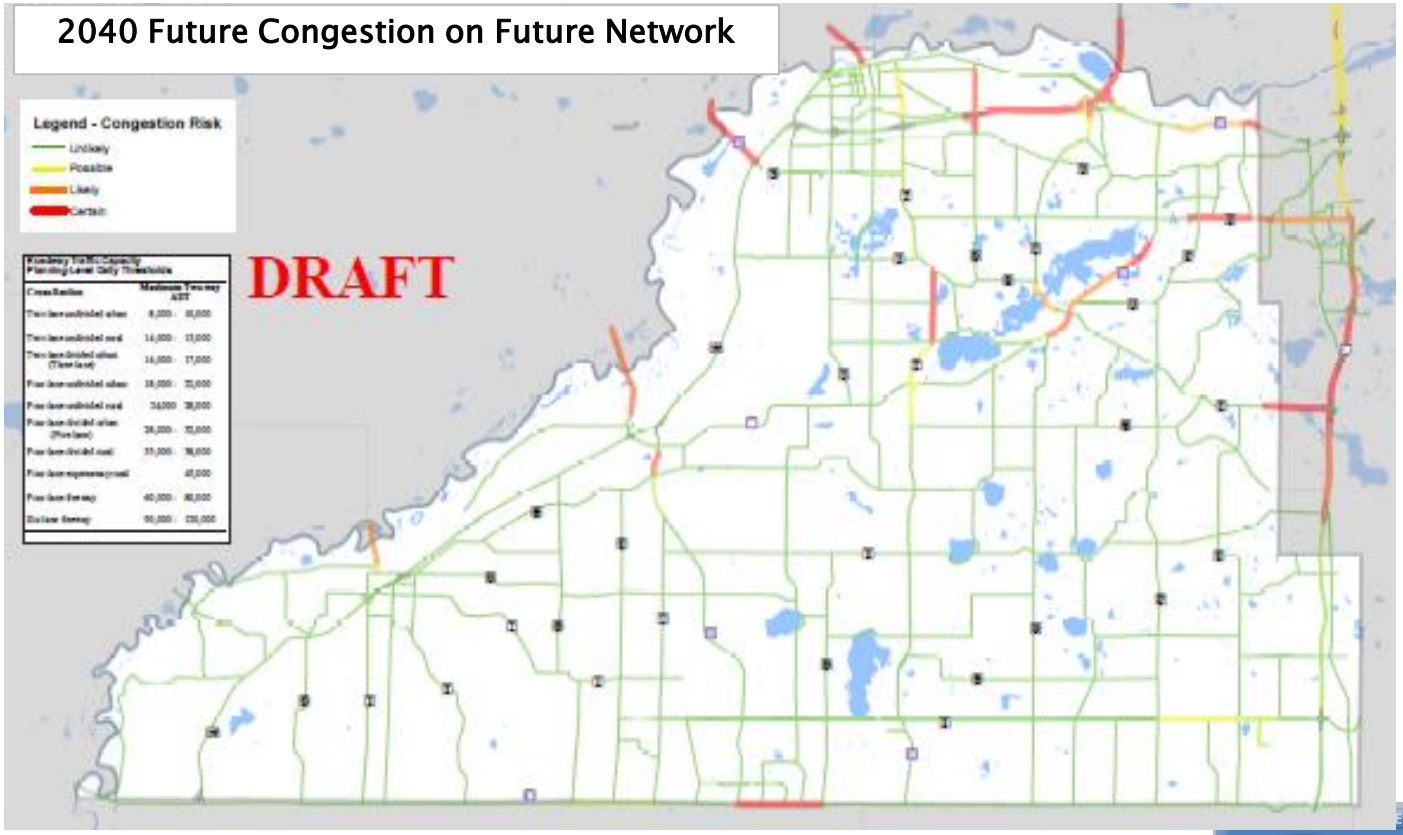


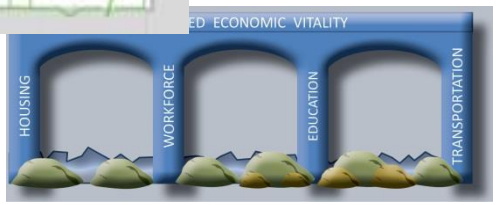
	2008	2009	2010	2011	2012	2013	2014	2015	2016
Bus Ramp Added Per Year			1			1			
Bus Only Shoulder Miles Added per Year			0.2	2.2	5.6		3.8		2.6
Cumulative Miles (bus shoulders)			0.2	2.4	8.0	8.0	11.8	11.8	14.4
Cumulative Park & Ride Spaces	903	903	903	903	1,245	1,245	1,650	1,650	1,650

Source: Scott County Highway Department, MnDOT Bus Shoulder Database

Big Question 3: Can employers move employees and freight efficiently and safely?

- Despite investments into Scott County's roads, river crossings are projected to be at and over capacity in 2040.





Discussion

- What does the data say to you?
- What surprised you about the data?
- What don't we know?

Back in 30 minutes

Turning the Corner

Discussion

- Common themes

- Opportunities for action

Thank
you!

SUSTAINED ECONOMIC VITALITY
HOUSING
WORKFORCE
EDUCATION
TRANSPORTATION