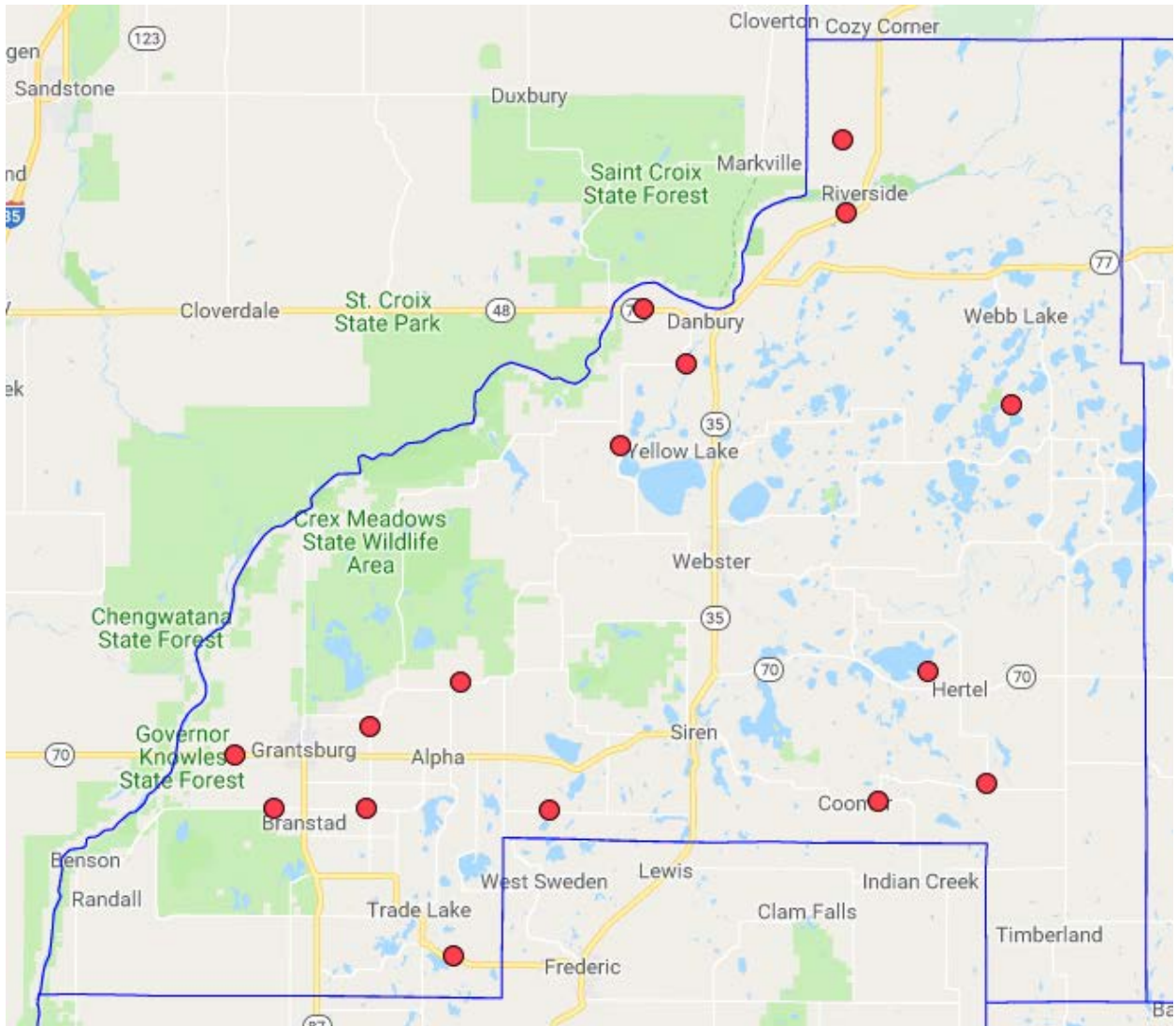


ANATOMY OF BURNETT COUNTY: A TRAFFIC SAFETY SUMMARY



DID YOU KNOW...

One individual is killed or injured in a crash in Burnett County every 3.6 days?

THE PLACE

Section Summary

Burnett County is in the bottom ten counties for VMT. The county is in the top ten counties for miles of roads per VMT, miles of roads per capita, miles of county highways per capita, and miles of local roads per capita. The entire county is rural.

Urbanization

Burnett County is a nonmetropolitan county that is adjacent to the Duluth metropolitan area. The entire population lives in rural areas.¹ The St. Croix River comprises much of the western border of the county, across which is the state of Minnesota. There are 171,913 acres of county forest in Burnett County.²

Road Network

State Trunk Highway (STH) 35 is a north-south highway that travels through the center of the county through Siren and Webster. To the north, STH 35 goes to Superior, and to the south, it travels to Frederic, Luck, St. Croix Falls, Osceola, Hudson, and River Falls. STH 70 is an east-west highway that travels through Grantsburg and Siren. To the east, STH 70 travels to Spooner, Winter, and Eagle River, and to the west it crosses into Minnesota where it is signed as Minnesota State Highway 70 and travels to Rock Creek, Minnesota, and Interstate 35, which is a highway that connects Minneapolis/St. Paul and Duluth in Minnesota. STH 70 is concurrent with STH 35 for 2.5 miles from Siren north to the town line between the town of Siren and the town of Meenon. STH 35/70 is a divided highway for most of this concurrency outside of the village of Siren. Tribal headquarters for the St. Croix Chippewa Community is on the southeast shore of Big Sand Lake in the towns of La Follette and Sand Lake along STH 70. STH 77 is an east-west highway in traveling through rural sections of northern Burnett County. STH 77 is concurrent with STH 35 for a little over two miles in the town of Swiss. To the east, STH 77 travels to Minong, Hayward, and Hurley, and to the west it crosses into Minnesota where it is signed as Minnesota State Highway 48 and travels to Hinckley, Minnesota. STH 48 and STH 87 begin at STH 70 in Grantsburg in a concurrency and head south. After 4.6 miles, the two highways diverge in the town of Anderson, with STH 87 continuing south to St. Croix Falls and STH 48 heading east to Frederic, Luck, Cumberland, and Rice Lake.

Miles of Roadway

There are 1,571 miles of roadway in the county, including 106 (6.7%) miles of state roads, 220 (14.0%) miles of county roads, 1,205 (76.7%) miles of local roads, and 40 miles of another type.³

¹ United States Census Bureau. "Percent urban and rural in 2010 by state and county." Accessed Sept. 29, 2017.

<https://www.census.gov/geo/reference/ua/urban-rural-2010.html>

² Wisconsin County Forests Association. "Forest Acres." Accessed Nov. 6, 2017. <http://www.wisconsincountyforests.com/forest-resources/forest-acres/>

³ Wisconsin Department of Transportation. "County Maps." Accessed Sept. 29, 2017. <http://wisconsindot.gov/Pages/travel/road/hwy-maps/county-maps/default.aspx>

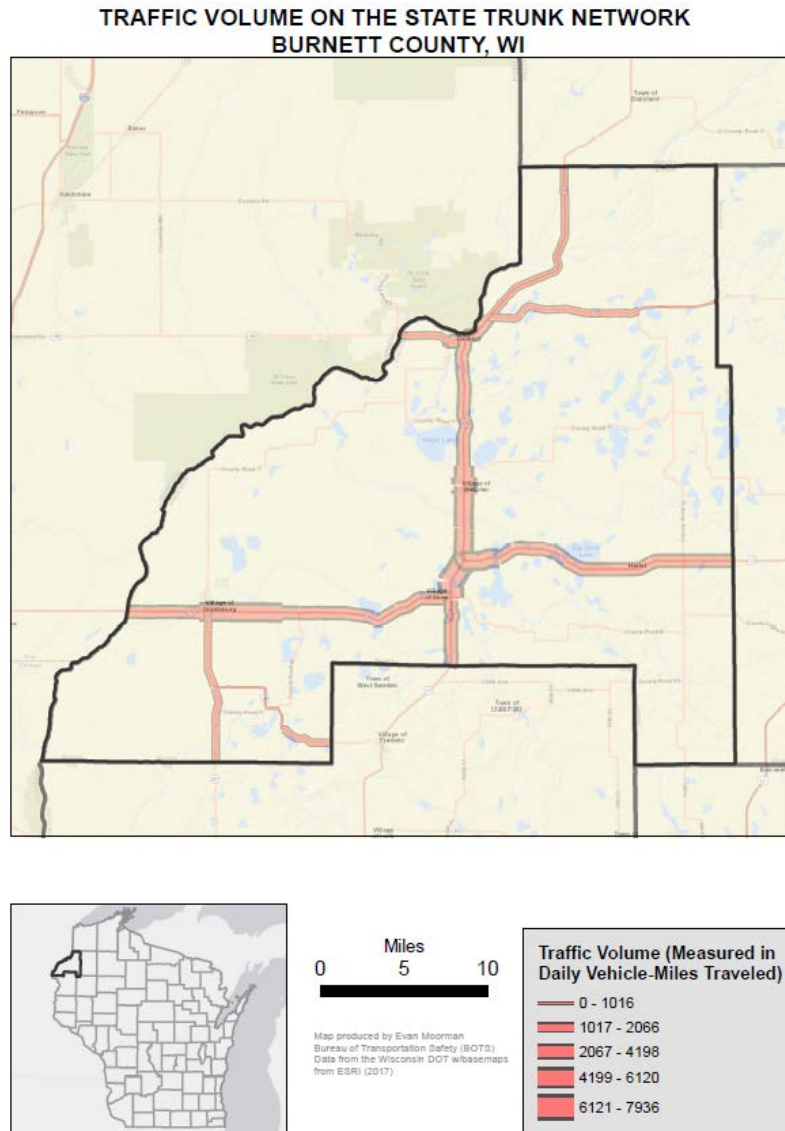
Vehicle Registrations and Vehicle Miles of Travel (VMT)

In 2016, there were 5,967 autos, 1,207 cycles, 1,857 trailers, and 11,534 trucks registered in Burnett County.⁴ VMT in 2016 was 204,777,775.⁵

Traffic Volume

As can be seen, traffic volumes in Burnett County are highest along the intersection of Highways 70 and 35, near the community Siren (and near the Burnett County Airport). Overall, traffic volumes are quite low (peaking at less than 8,000 daily VMT).

FIGURE 1:



⁴ Wisconsin Department of Transportation. "Facts and Figures 2016, Vehicles Registered by County." Accessed Nov. 6, 2017.

<http://wisconsindot.gov/Documents/about-wisdot/newsroom/statistics/factsfig/vehregcounty.pdf>

⁵ Wisconsin Department of Transportation. "2016 Vehicles Miles of Travel (VMT) by County." Accessed Nov. 6, 2017.

<http://wisconsindot.gov/Documents/projects/data-plan/veh-miles/vmt2016-c.pdf>

Commuting Flows

FIGURE 2: COMMUTING FLOWS AMONG COUNTIES

Workers who Reside in Burnett County Work in:		People who Work in Burnett County Reside in:	
Burnett County	4,069	Burnett County	4,069
Polk County	543	Polk County	465
Washburn County	429	Washburn County	163
Pine County, MN	177	Barron County	91
Hennepin County, MN	166	Pine County, MN	71
Ramsey County, MN	158	Chisago County, MN	32
Barron County	123	Douglas County	30
Chisago County, MN	114		
Washington County, MN	54		
Anoka County, MN	49		
Sawyer County	48		
Dakota County, MN	35		
Isanti County, MN	24		
St. Croix County	23		
St. Louis County, MN	21		
Others	186	Others	135

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As seen below in Figure 3, the most common commuting flow between two different municipalities is between residences in the town of Grantsburg and workplaces in Grantsburg.

FIGURE 3: COMMUTING FLOWS BETWEEN MUNICIPALITIES (TOP 15)

Residence	Place of Work	Number
Grantsburg (Town)	Grantsburg	178
Wood River (Town)	Grantsburg	164
Meenon (Town)	Webster	127
Siren (Town)	Siren	113
Oakland (Town)	Webster	86
West Marshland (Town)	Grantsburg	77
Trade Lake (Town)	Grantsburg	76
Anderson (Town)	Grantsburg	67
Sand Lake (Town)	Webster	59
Dewey (Town)	Webster	52
Dewey (Town)	Shell Lake	51
Oakland (Town)	Swiss (Town)	50
Union (Town)	Webster	48
Meenon (Town)	Siren	45
Webster	Frederic	44

7

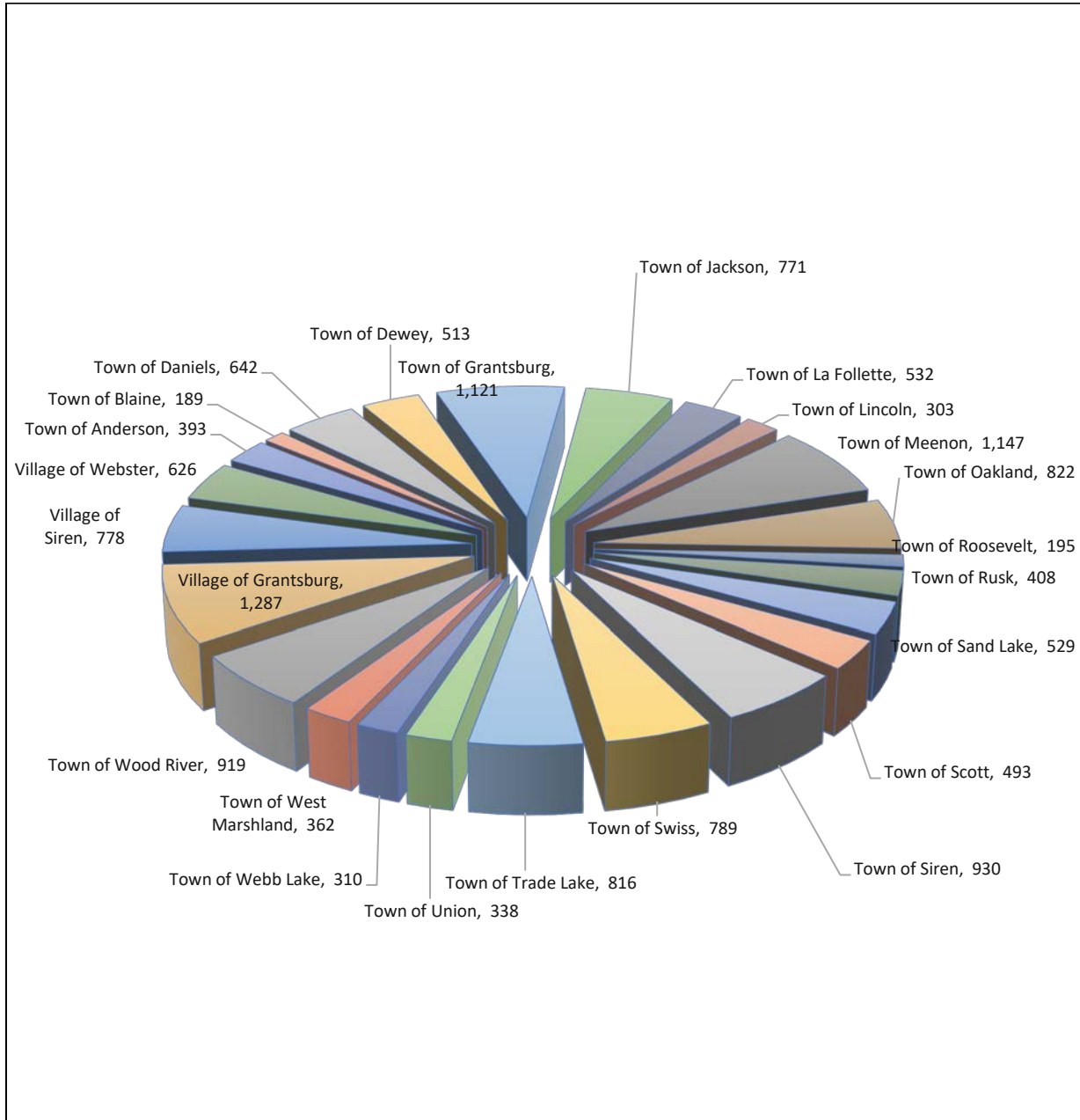
⁶United States Census Bureau. 2009-2013 5-Year American Community Survey Commuting Flows. <https://www.census.gov/data/tables/time-series/demo/commuting/commuting-flows.html> Accessed Sept. 29, 2017.

⁷United States Census Bureau. 2009-2013 5-Year American Community Survey Commuting Flows. <https://www.census.gov/data/tables/time-series/demo/commuting/commuting-flows.html> Accessed Oct. 5, 2017.

THE POPULATION

The population of Burnett County—slightly over 15,000 individuals—is highly dispersed through two dozen jurisdictions (only three jurisdictions in the county report populations over 1,000 individuals: the town of Grantsburg; the village of Grantsburg; and the town of Meenon).

FIGURE 4: POPULATION OF BURNETT COUNTY MUNICIPALITIES (2016)

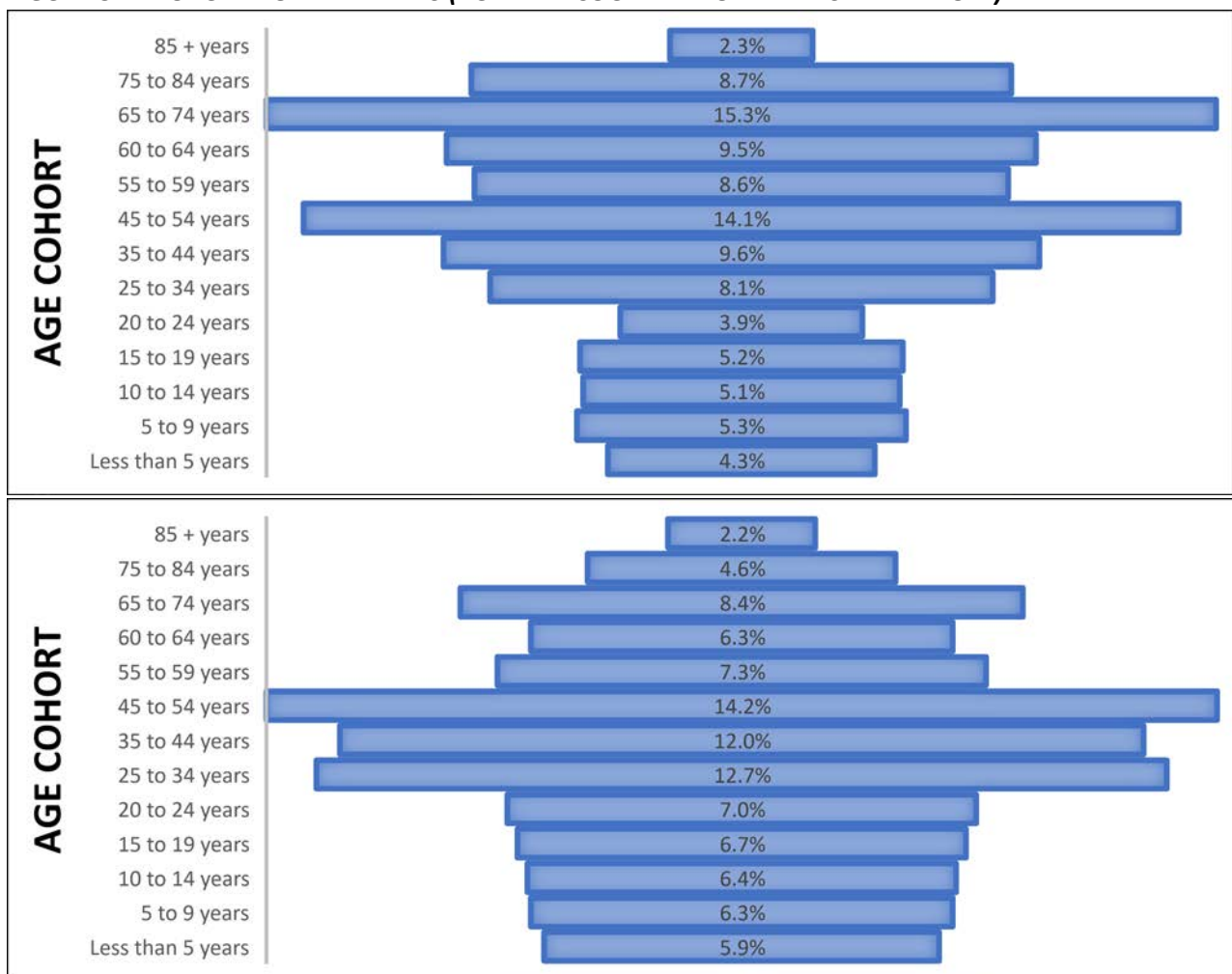


⁸ United States Census Bureau. "Selected Economic Characteristics DP03, Employment Status." 2012-2016 American Community Survey 5-Year Estimates. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&src=pt Accessed November 4th, 2017.

Population Trends

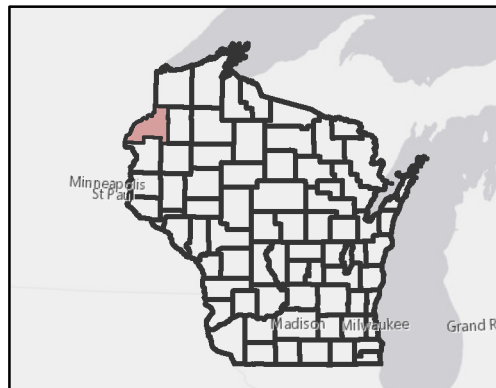
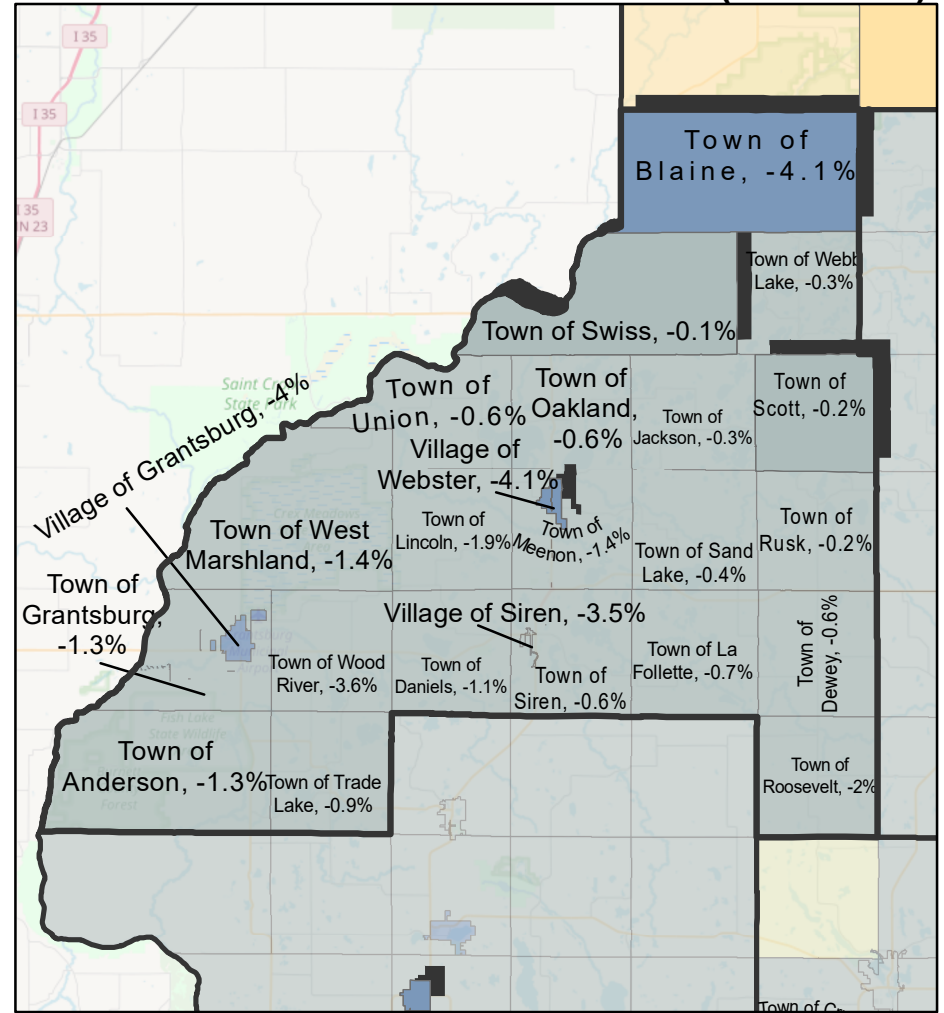
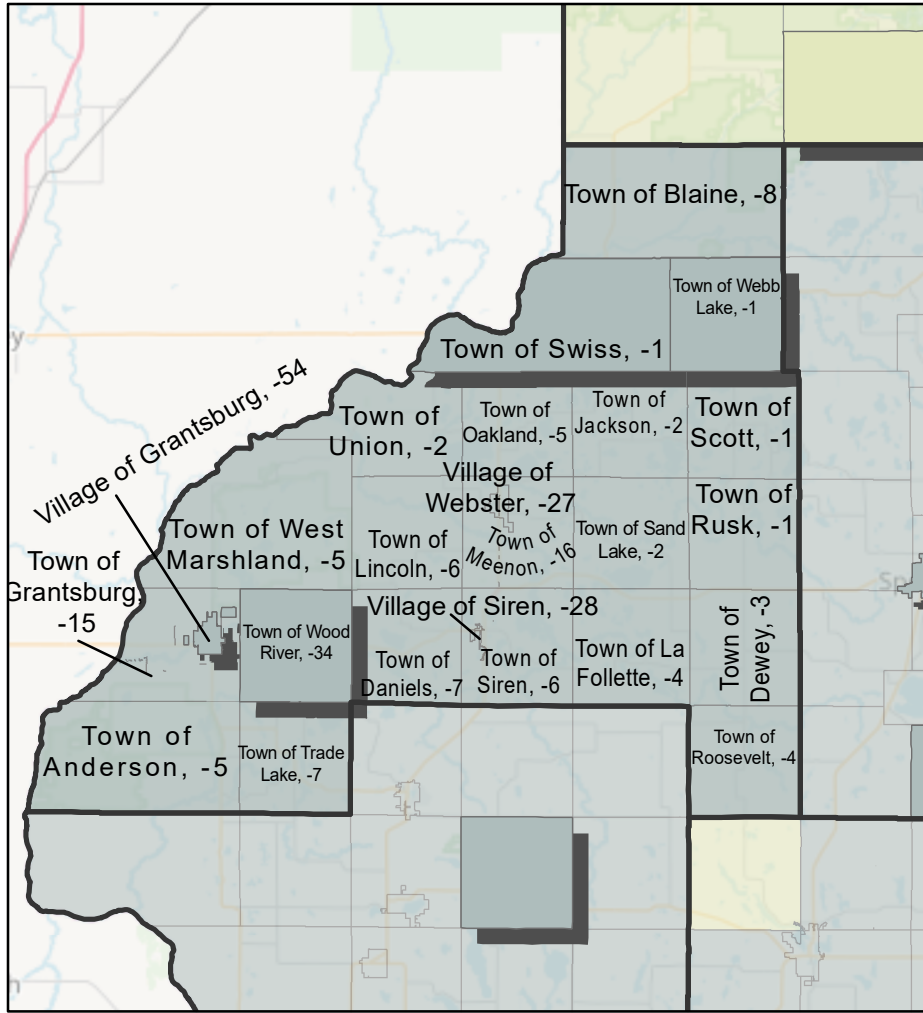
Between 2010 and 2016, the county’s population decreased considerably (by about 3.2%). Overall, the population of Burnett County is somewhat older than the state (the median age of the county is 51.6 while the comparable figure for the state is 39). In comparison to the state, the county is home to a much lower percentage of children, teenagers, and young adults and a higher percentage of elderly individuals. Without exception, every jurisdiction in the county is losing population, with most places experiencing relative decreases of between .5 and 3% (in the images, the measure of absolute population change merely shows the raw population changes between 2010 and 2016, while the measure of relative population change weights such absolute changes by the base population figures of 2010).⁹ No clear geographical pattern emerges regarding population change, with population decline spread fairly evenly throughout the county. In the future, it seems likely that population losses will be tempered—or even reversed—if exurban Twin Cities growth continues.

FIGURE 5 ¹⁰: POPULATION PYRAMIDS (BURNETT COUNTY ABOVE AND STATE BELOW)

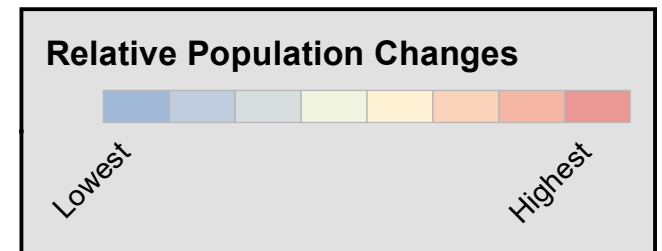
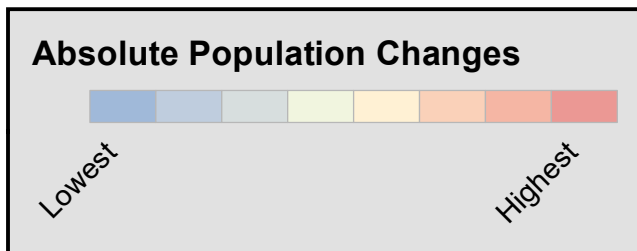


⁹ The highlighted jurisdiction in the image shows the two jurisdictions that are growing fastest and the two jurisdictions growing the slowest.
¹⁰ United States Census Bureau. “Selected Economic Characteristics DP03, Employment Status.” 2012-2016 American Community Survey 5-Year Estimates. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&src=pt Accessed November 6th, 2017.

ABSOLUTE AND RELATIVE POPULATION CHANGES BURNETT COUNTY MUNICIPALITIES (2010-2016)



Produced by E. Moorman, Bureau of Transportation Safety and the Division of State Patrol, Data from ESRI and the US Census Bureau, 2016

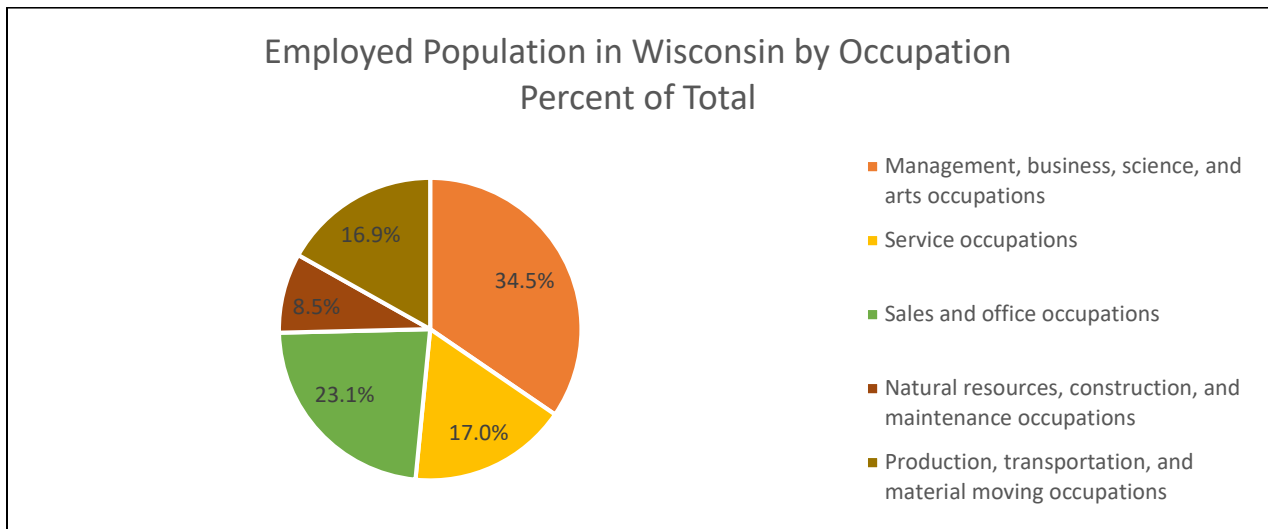
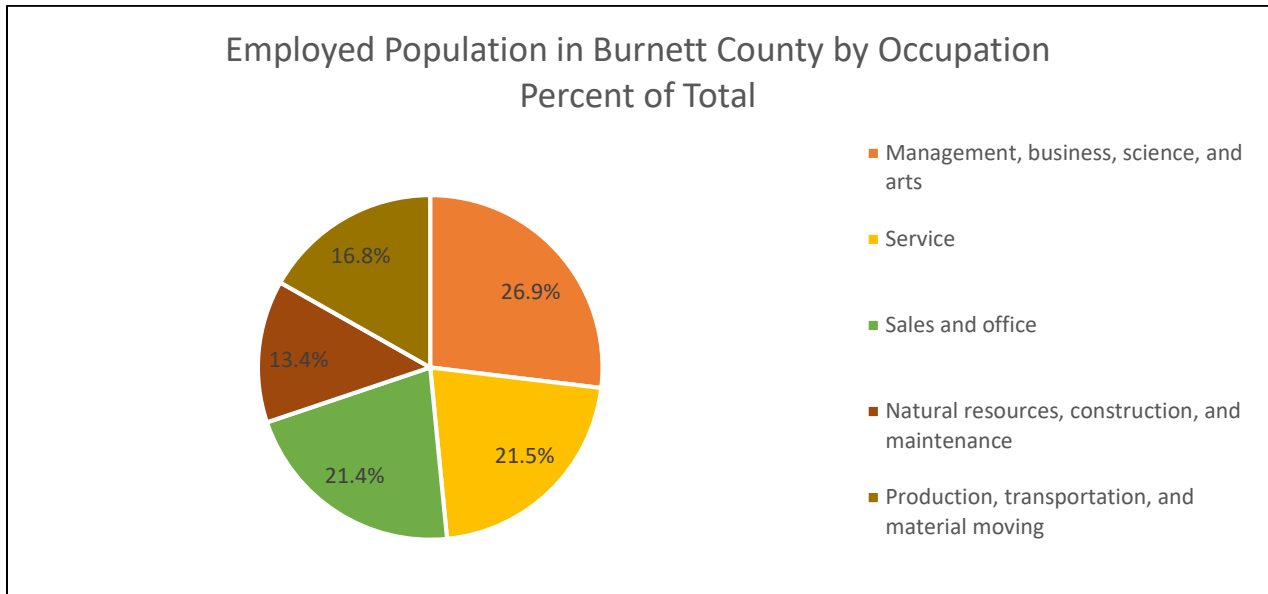


THE ECONOMY

Section Summary

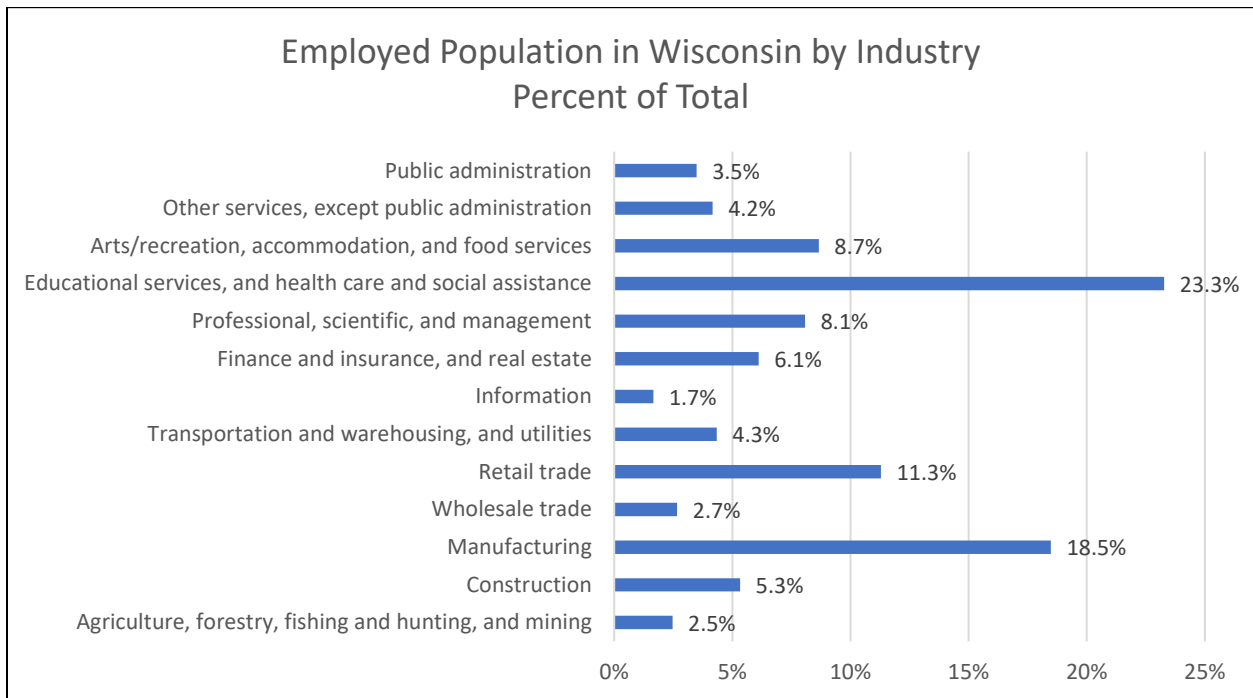
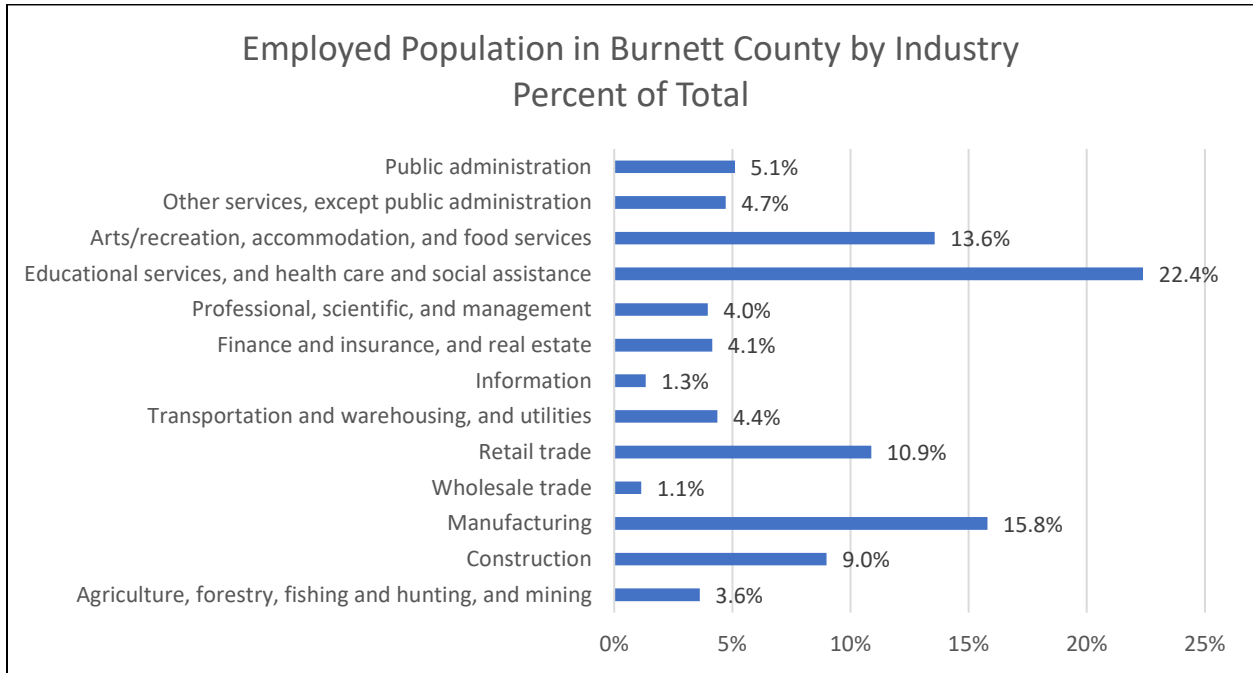
The unemployment rate in Burnett County has been, on average, 2.2% higher than that of the state over the last decade. Generally, the county has a comparatively high number of jobs in natural resources, construction, or maintenance, and it has a low proportion of jobs in management, business, science or the arts. The proportion of the population that works in the entertainment, recreation, accomodation, or food services industries is fairly large, as is the construction industry.

FIGURE 7: EMPLOYMENT BY OCCUPATION ¹¹



¹¹ United States Census Bureau. "Selected Economic Characteristics DP03, Employment Status." 2011-2015 American Community Survey 5-Year Estimates. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&src=pt Accessed September 29, 2017.

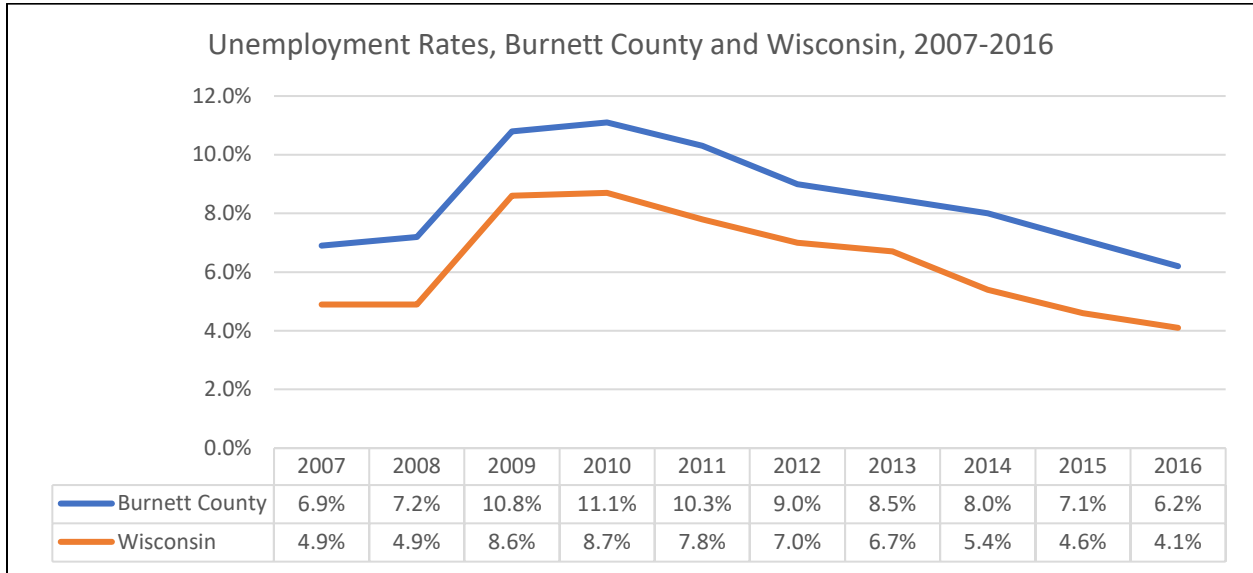
FIGURE 8: EMPLOYED POPULATION BY INDUSTRY



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¹² United States Census Bureau. "Selected Economic Characteristics DP03, Employment Status." 2011-2015 American Community Survey 5-Year Estimates. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&src=pt Accessed September 29, 2017.

FIGURE 9: UNEMPLOYMENT RATES



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¹³ United States Department of Labor, Bureau of Labor Statistics. Local Area Unemployment Statistics. "Labor Force Data by County," annual averages. <https://www.bls.gov/lau/#tables> Accessed Sept. 29, 2017.

ALCOHOL RISK FACTORS

Section Summary

Sixty-six percent of licensees have liquor for sale for consumption on site. Eleven percent of licenses are in Grantsburg, 11% are in Siren, 9% are in Webster, and 69% are in towns.

FIGURE 10: ALCOHOL BEVERAGE LICENSES BY JURISDICTION, BURNETT COUNTY

	Grantsburg	Siren	Webster	Towns	Total (By Liq. License)
AB or AC	1	1	2	2	6
AL or ALB	3	2	2	10	17
BB or CW	1		2	6	9
BL or BLB	5	7	3	47	62
Others					0
Total (By Municipality)	10	10	9	65	94

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Establishments within a municipality but outside the county are not included in the table.

CODE	DESCRIPTION
AB	Beer for sale off site (convenience stores, grocery stores)
AC	Cider for sale off site (convenience stores, grocery stores)
AL	Liquor for sale off site (drug stores, wineries)
ALB	Beer, wine, or liquor for sale off site
BB	Beer for sale on site or off site
BL	Liquor for sale on site (winery)
BLB	Beer or liquor for sale on site (taverns, supper clubs)
CW	Wine for sale on site (restaurants) (usually in conjunction with BB)

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¹⁴ Wisconsin Department of Revenue. Oct. 4, 2017. "WI Liquor Licenses 2017-18."

¹⁵ Wisconsin Department of Revenue. "Liquor License Report, Liquor License Codes." <https://www.revenue.wi.gov/Pages/OnlineServices/liqlicrpt.aspx>. Accessed Oct. 25, 2017.

FIGURE 10.2: ALCOHOL LICENSES IN BURNETT COUNTY BY JURISDICTION

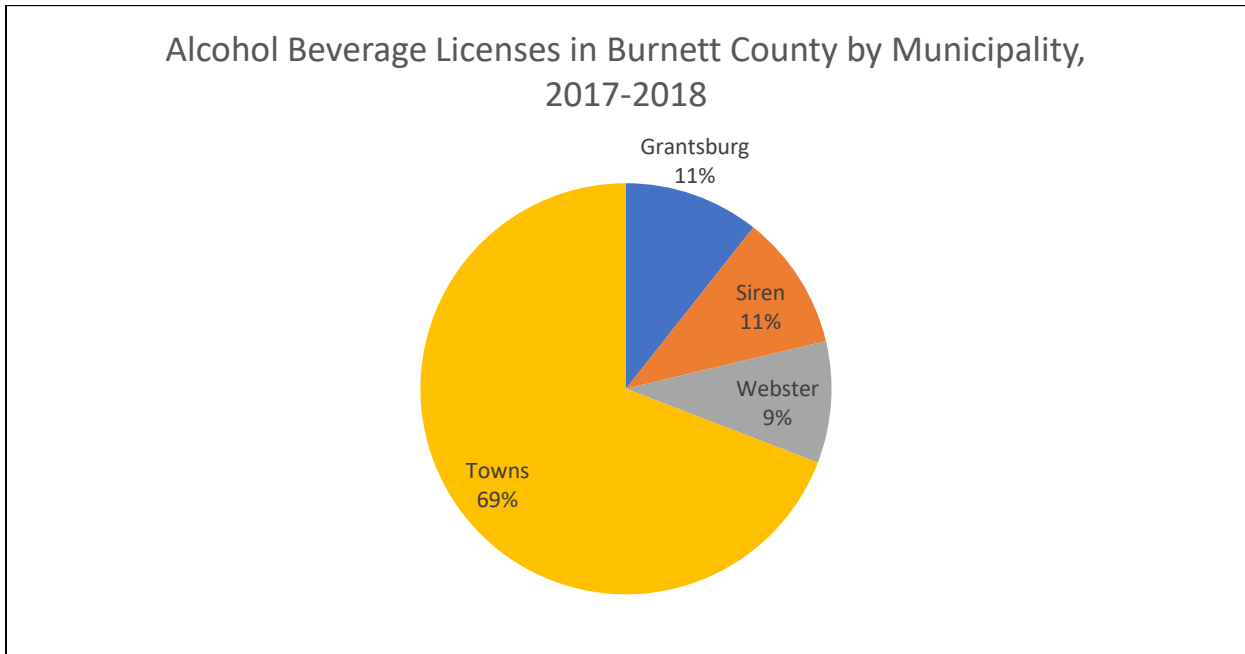
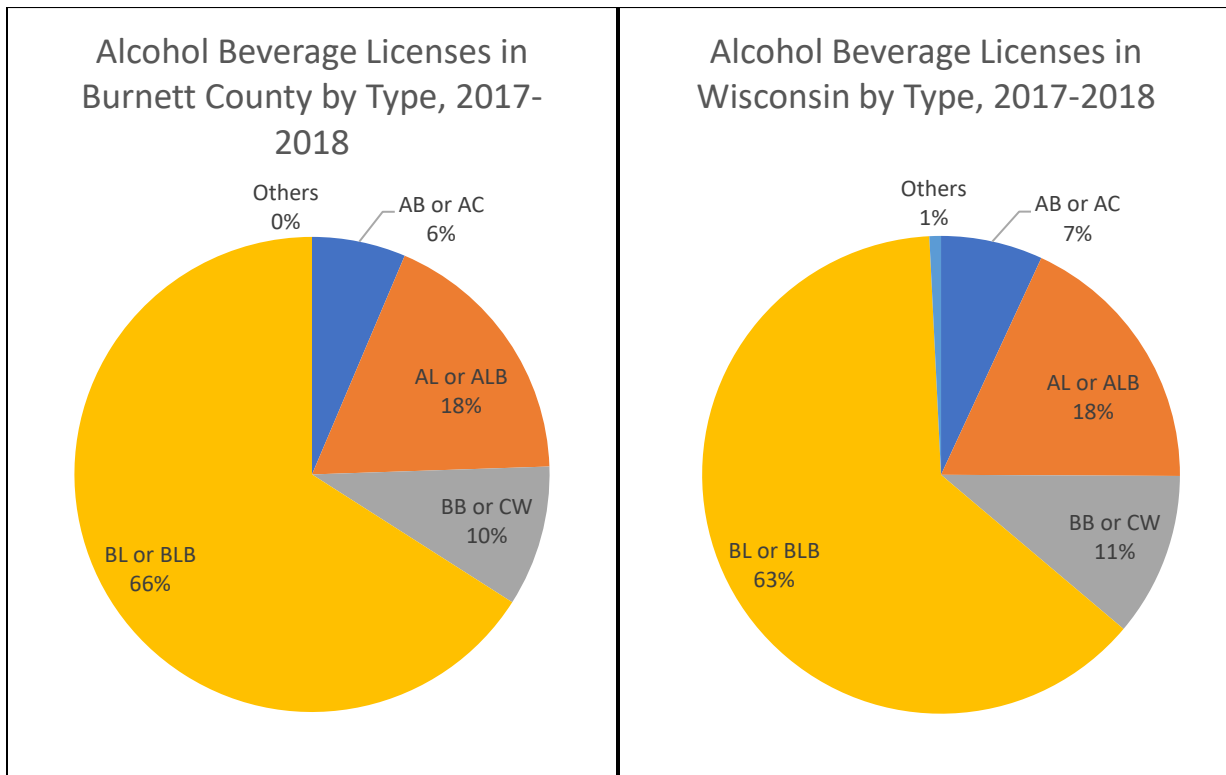


FIGURE 11: ALCOHOL BEVERAGE LICENSES BY TYPE



HEALTH INFRASTRUCTURE

Injury-to-Death Ratios

Injury-to-death ratios are computed by dividing the total number of crash injuries by the crash fatalities. Higher rates are positive in that fatalities comprise a smaller percentage of crash victims. In general, higher rates are found in the state's urbanized southeastern and south-central regions and the Fox Valley, where crashes are more likely to occur in more developed areas (and thus at slower speeds). In rural areas, the converse is true (highways and county roads predominate, with crashes occurring at higher average speeds). Generally, rural areas also suffer from a relative lack of proximate hospitals and emergency response services, which means that some crashes which would be survivable in urban areas correspond to fatalities in more rural areas.

Between 2012 and 2017, Burnett County reported a far below-average (worse) injury-to-death ratio than the state generally (24 vs. 73.1).

Emergency Services

As can be seen, Burnett County contains a single classified hospital within county borders (a level IV trauma center in the western portion of the county). Another level IV trauma center lies only several miles from Burnett County's eastern border, and there are several unclassified hospitals to the south and west of Burnett County borders.¹⁶ The closest level I trauma center is located about 60 miles to southwest in Saint Paul.

Burnett County maintains four different emergency providers (listed below). These companies employ 86 emergency personnel. Consequently, the county is the site of 5.6 emergency response personnel per 1,000 residents. This is significantly higher than the state figure of 4.02 emergency response personnel per 1,000 residents, and somewhat counteracts the negative effects of low hospital proximity and the general rural nature of the county.

¹⁶ The trauma capacities of hospitals are rated on a I-IV scale, with some remaining unrated; Level I hospitals have the greatest capacity.

FIGURE 13:

**BURNETT COUNTY FATALITIES AND SERIOUS INJURIES (2014-2017)
WITH MAP OF HOSPITALS**

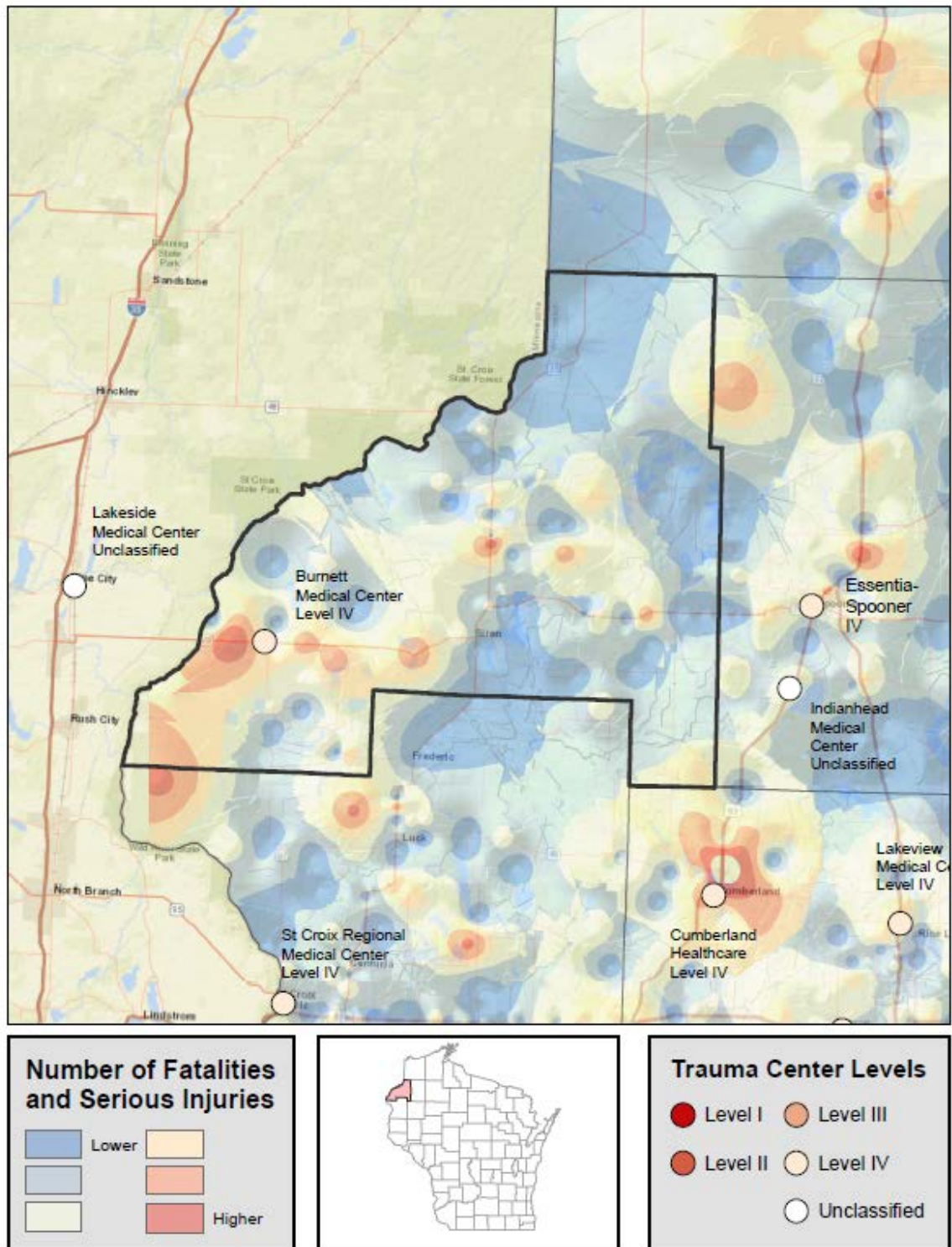
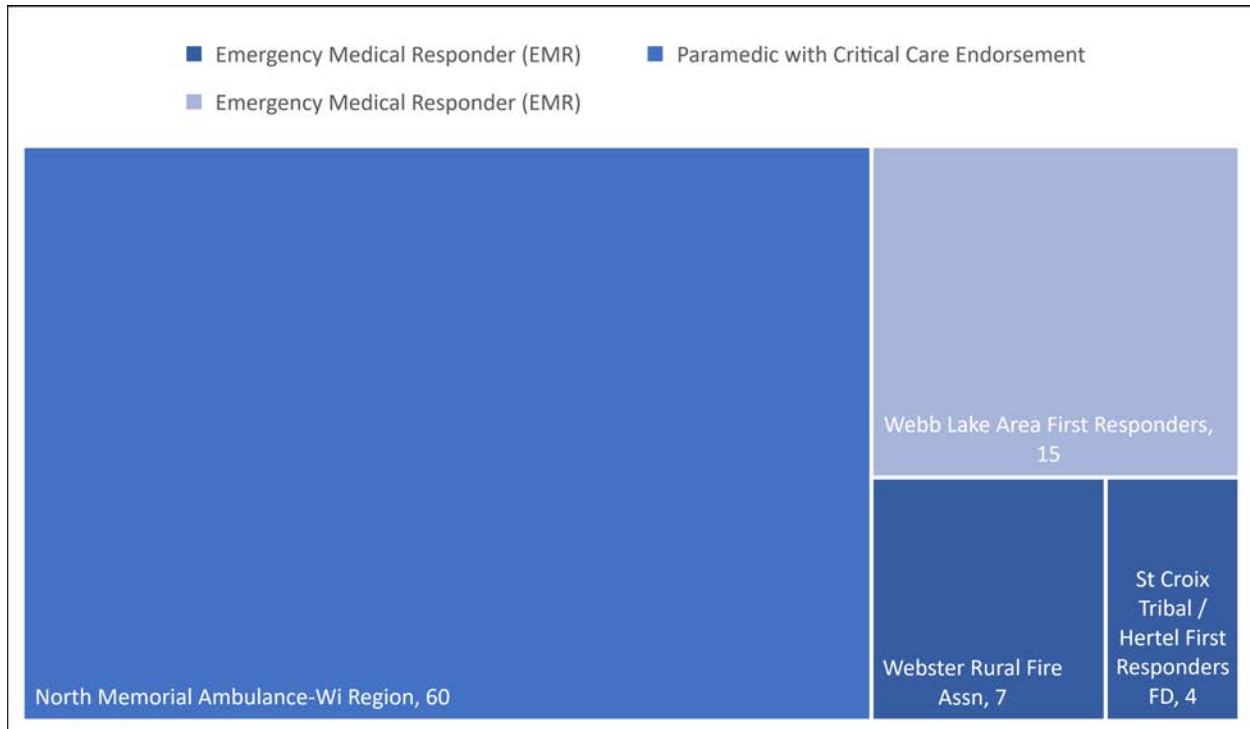


FIGURE 14: NUMBER OF EMT PERSONNEL/JURISDICTION ¹⁷

Primary Address County Name	Service License Level	Service Name	Number of Personnel
Burnett	Emergency Medical Responder (EMR)	Webster Rural Fire Assn	7
Burnett	Emergency Medical Responder (EMR)	St Croix Tribal / Hertel First Responders FD	4
Burnett	Paramedic with Critical Care Endorsement	North Memorial Ambulance-Wi Region	60
Burnett	Emergency Medical Responder (EMR)	Webb Lake Area First Responders	15

FIGURE 14.2: NUMBER AND LEVEL OF EMERGENCY RESPONDERS PER JURISDICTION



¹⁷ Department of Health Services, 2017, Received through Happel, C.

THE CRASHES

The State of Wisconsin, in a months-long process, solicited input from a diverse variety of stakeholders to create the most recent version of our Strategic Highway Safety Plan (SHSP), a document that guides investment and safety decisions for three years. The plan has ten different issue areas. General crash-related statistics for Burnett County are listed below, and then facts and figures are organized to correspond with these ten issue areas.

GENERAL CRASH-RELATED STATISTICS

FIGURE 15: NUMBER OF CRASHES BY MOST SEVERE INJURY IN THE CRASH AND PERSONS INVOLVED IN CRASHES BY INJURY SEVERITY

	2012		2013		2014		2015		2016		2012-2016 Average	
	Crashes	Persons	Crashes	Persons	Crashes	Persons	Crashes	Persons	Crashes	Persons	Crashes	Persons
Fatality	4	6	5	5	3	3	1	1	3	4	3.2	3.8
Incapacitating Injury	17	23	24	36	16	22	15	20	12	14	16.8	23.0
Non-Incapacitating Injury	23	33	28	46	20	37	30	39	23	34	24.8	37.8
Possible Injury	21	31	33	54	29	43	20	29	25	32	25.6	37.8
No Apparent Injury	143	270	155	322	165	295	157	288	190	331	162.0	301.2
Totals	208	363	245	463	233	400	223	377	253	415	232.4	403.6

FIGURE 16: FATALITIES AND INCAPACITATING INJURIES BY ROLE, BURNETT COUNTY, 2012-2016

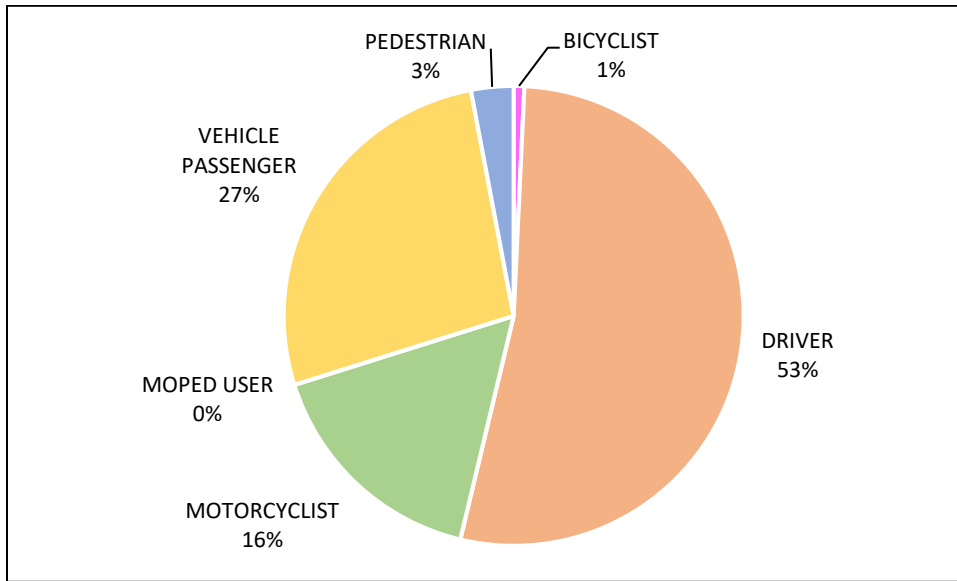
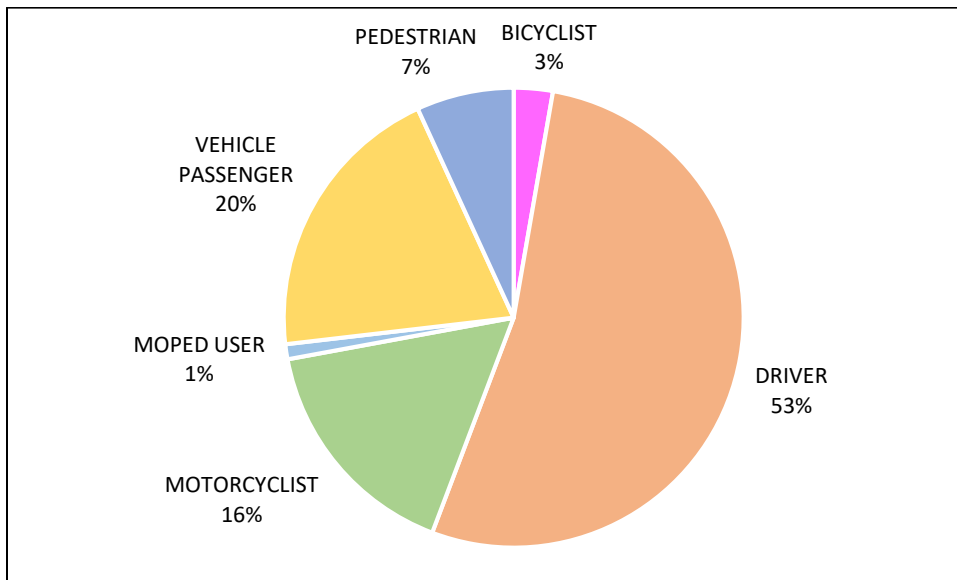


FIGURE 17: FATALITIES AND INCAPACITATING INJURIES BY ROLE, WISCONSIN, 2012-2016



Vehicle drivers make up the highest percentage of fatalities and incapacitating injuries within Burnett County and the state of Wisconsin.

FIGURE 18: FATAL AND INCAPACITATING INJURIES BY AGE IN BURNETT COUNTY, 2012-2016

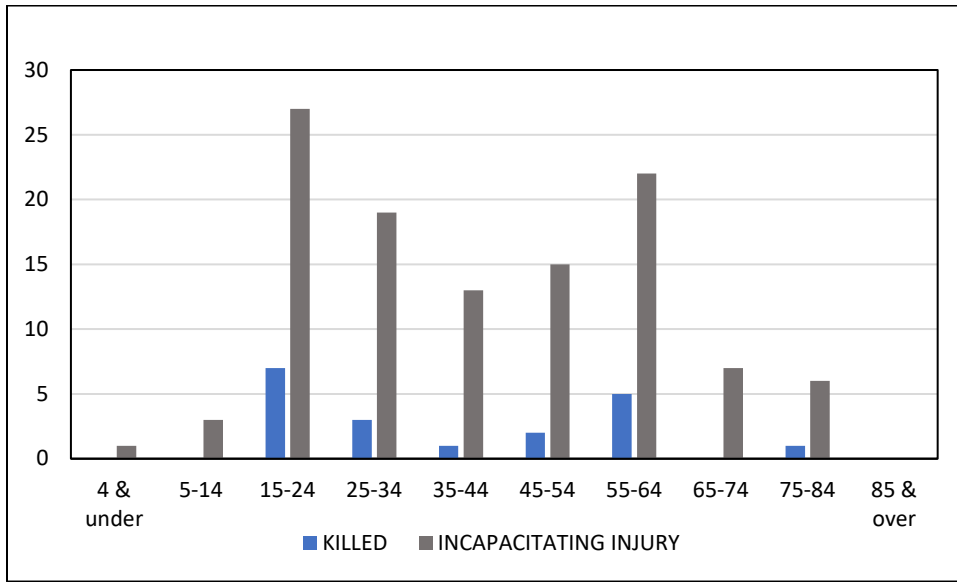
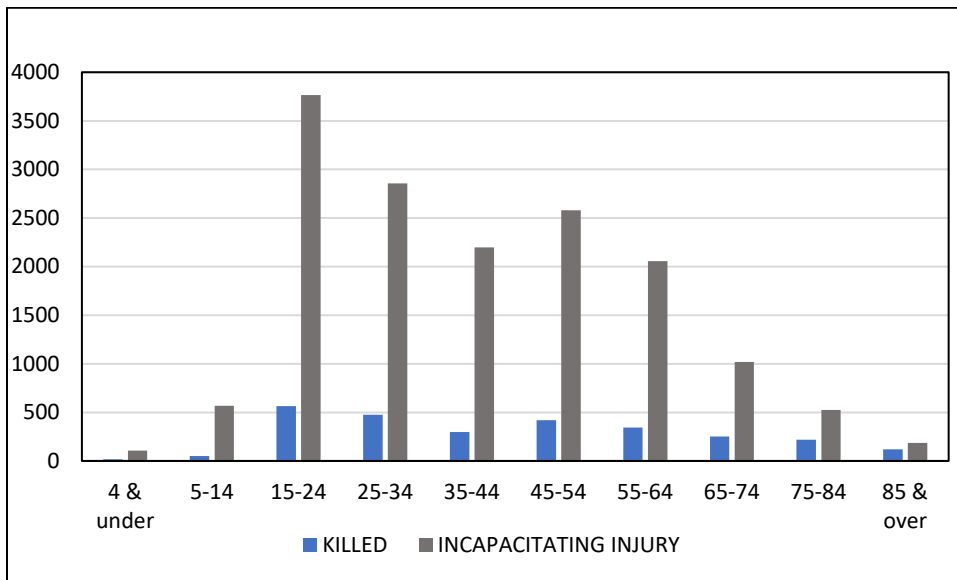
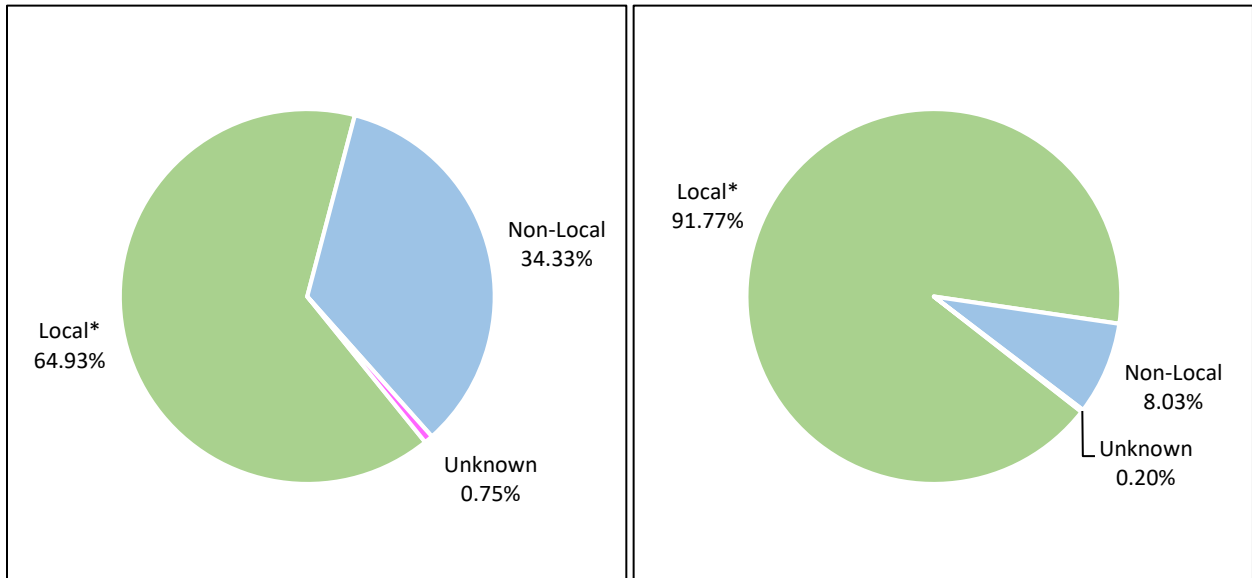


FIGURE 19: FATAL AND INCAPACITATING INJURIES BY AGE IN WISCONSIN, 2012-2016



The highest number of incapacitating injuries occurred in the age group 15-24 within Burnett County and for the state of Wisconsin. Likewise, the highest number of fatalities also occurred in the age group 15-24 in both Burnett County and the state of Wisconsin.

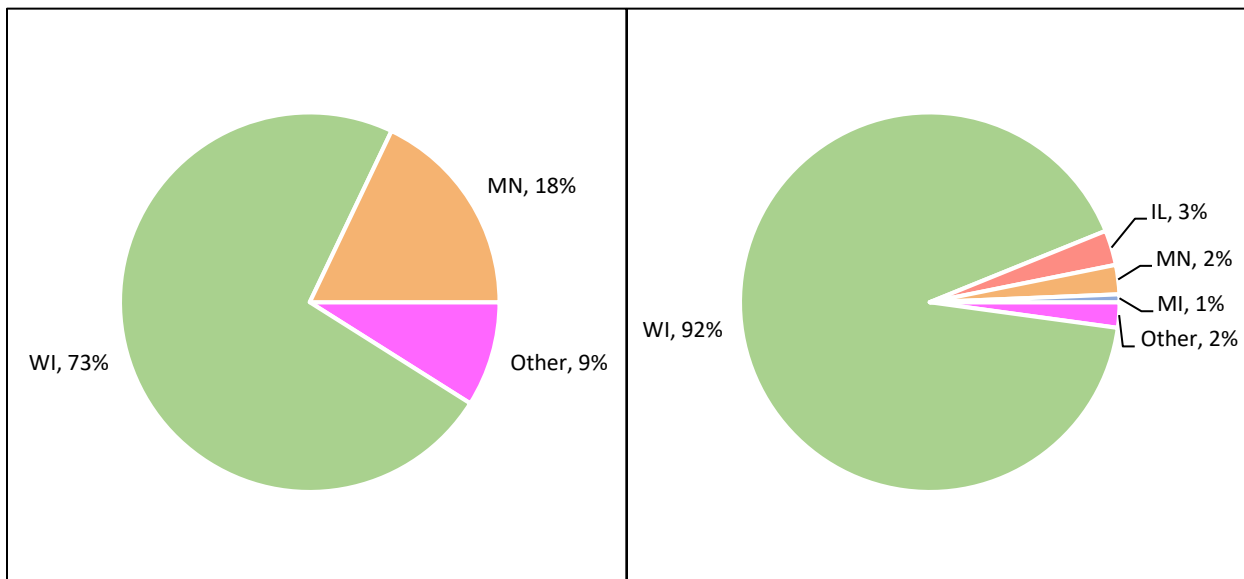
FIGURE 20: TOTAL FATALITIES AND INCAPACITATING INJURIES BY PLACE OF RESIDENCE (BURNETT COUNTY ON LEFT AND STATE OF WISCONSIN ON RIGHT), 2012-2016



*Local is defined as persons with addresses that have ZIP codes fully or partially within the county.

Over 1/3 of the fatalities and incapacitating injuries in Burnett County occurred to non-local individuals.

FIGURE 21: FATALITIES AND INCAPACITATING INJURIES BY STATE OF RESIDENCE (BURNETT COUNTY ON LEFT AND STATE OF WISCONSIN ON RIGHT), 2012-2016



18% of fatalities and incapacitating injuries in Burnett County are of Minnesota residents. 92% of fatalities and incapacitating injuries in Wisconsin are of Wisconsin residents.

FIGURE 22: LOCATION OF CRASHES BY ROAD TYPE IN BURNETT COUNTY, 2012-2016

	Total Fatal Crashes	Total Non-Fatal Injury Crashes
US/State Highways	25.0%	45.5%
County Highways	25.0%	24.7%
Local Roads	50.0%	29.8%

The highest percentage of fatal crashes occurred on local roads within Burnett County.

FIGURE 23: REPORTING OF FATAL AND SERIOUS INJURY CRASHES BY AGENCY, 2012-2016

LEA	TOTAL
BURNETT COUNTY SHERIFF	87
GRANTSBURG POLICE DEPARTMENT	1
SIREN POLICE DEPARTMENT	1
ST CROIX TRIBAL POLICE DEPARTMENT	1
WEBSTER POLICE DEPARTMENT	1
WISCONSIN STATE PATROL	9
TOTAL	100

Burnett County Sheriff’s Office has the highest reporting of fatal and serious injury crashes within Burnett County.

ISSUE AREA: IMPROVE SAFETY CULTURE, SAFETY DATA, AND DATA TECHNOLOGY

Because this information is difficult to quantify and visualize, we recommend that readers view the most recent edition of the Wisconsin Strategic Highway Safety Plan at the following location: <http://wisconsin.gov/Documents/safety/education/frms-pubs/strategichwy-17-20.pdf>

ISSUE AREA: REDUCE DRIVER DISTRACTION/IMPROVE DRIVER ALERTNESS

FIGURE 24: INATTENTION-RELATED STATISTICS, 2012-2016

Average Inattention-Related Fatal Crashes	Average Inattention-Related Non-Fatal Injury Crashes
0.6	20.0

	Inattention-Related Fatal Crashes	Inattention-Related Non-Fatal Injury Crashes
US/State Highways	33.3%	60.0%
County Highways	0.0%	18.0%
Local Roads	66.7%	22.0%

Burnett County	% of inattention-related fatal crashes to all fatal crashes	18.8%
Wisconsin	% of inattention-related fatal crashes to all fatal crashes	18.5%

ISSUE AREA: REDUCE ALCOHOL & DRUG-IMPAIRED DRIVING

FIGURE 25: ALCOHOL OR DRUG-RELATED CRASHES BY LOCATION, 2012-2016

	Alcohol or Drug-Related Fatal Crashes	Alcohol or Drug-Related Non-Fatal Injury Crashes
US/State Highways	0.0%	32.7%
County Highways	37.5%	36.7%
Local Roads	62.5%	30.6%

FIGURE 26: IMPAIRED DRIVING STATISTICS IN BURNETT COUNTY, 2012-2016

Average Total Fatal Crashes	Average Alcohol or Drug-Related Fatal Crashes	Average Alcohol or Drug-Related Non-Fatal Injury Crashes
3.2	1.6	9.8

Burnett County	% of alcohol or drug-related fatal crashes to all fatal crashes	50.0%
Wisconsin	% of alcohol or drug-related fatal crashes to all fatal crashes	45.0%

Among fatal crashes, Burnett County has a higher percentage of alcohol/drug, speed, and inattentive-driving-related fatal crashes when compared to the Wisconsin state average.

ISSUE AREA: REDUCE THE INCIDENCE AND SEVERITY OF MOTORCYCLE CRASHES

FIGURE 27: BURNETT COUNTY MOTORCYCLISTS KILLED OR SERIOUSLY INJURED, 2012-2016

	% Killed	% Seriously Injured	5-Yr Ave. Killed	5-Yr Ave. Seriously Injured
County	10.5%	17.4%	0.4	4.0
State	15.3%	16.5%	84.8	525.6

Among those killed or injured in traffic crashes, Burnett County had a higher percentage of motorcyclists seriously injured when compared to the state, but a lower percentage of motorcyclists killed.

BURNETT COUNTY MOTORCYCLISTS KILLED OR INJURED BY INJURY SEVERITY AND EQUIPMENT USAGE, 2012-2016

INJURY SEVERITY	HELMET WORN	EYE PROTECTION	NONE	UNK/OTHER	TOTAL
NOT INJURED	0	0.2	0.2	0.2	0.6
INCAPACITATING	1.2	1.6	0.8	0.4	4
NONINCAPACITATING	0.6	1.2	0.6	0	2.4
POSSIBLE	0.6	0	0.4	0	1
KILLED	0.2	0	0.2	0	0.4
TOTAL	2.6	3	2.2	0.6	8.4

Less than 1/3 of motorcyclists killed or injured in Burnett County from 2012 to 2016 were wearing a helmet.

ISSUE AREA: IMPROVE NON-MOTORIST SAFETY

FIGURE 28: BURNETT COUNTY PEDESTRIANS KILLED OR SERIOUSLY INJURED, 2012-2016

	% Killed	% Seriously Injured	5-Yr Ave. Killed	5-Yr Ave. Seriously Injured
County	5.3%	2.6%	0.2	0.6
State	8.1%	6.6%	44.8	211.2

Among those killed or injured in traffic crashes, Burnett County had a lower percentage of crashes where pedestrians were seriously injured or killed, when compared to the state.

FIGURE 28.2: PEDESTRIANS INVOLVED IN CRASHES BY ACTION AND LOCATION, 2012-2016

PEDESTRIAN ACTION	PEDESTRIAN LOCATION		TOTAL
	IN ROADWAY	NOT IN ROADWAY	
BLANK	2	0	2
WALKING NOT FACING TRAFFIC	0	1	1
DARTING INTO ROAD	4	0	4
DARK CLOTHING	1	0	1
TOTAL	7	1	8

Half of the pedestrian related crashes involved a pedestrian darting into roadway.

FIGURE 29: BURNETT COUNTY BICYCLISTS KILLED OR SERIOUSLY INJURED, 2012-2016

	% Killed	% Seriously Injured	5-Yr Ave Killed	5-Yr Ave Seriously Injured
County	0.0%	0.9%	0.0	0.2
State	1.8%	2.9%	10.2	92.4

Zero bicyclists were killed within Burnett County from 2012 to 2016. The percentage of seriously injured bicyclists was lower than the state during this time.

ISSUE AREA: IMPROVE SAFETY OF INTERSECTIONS

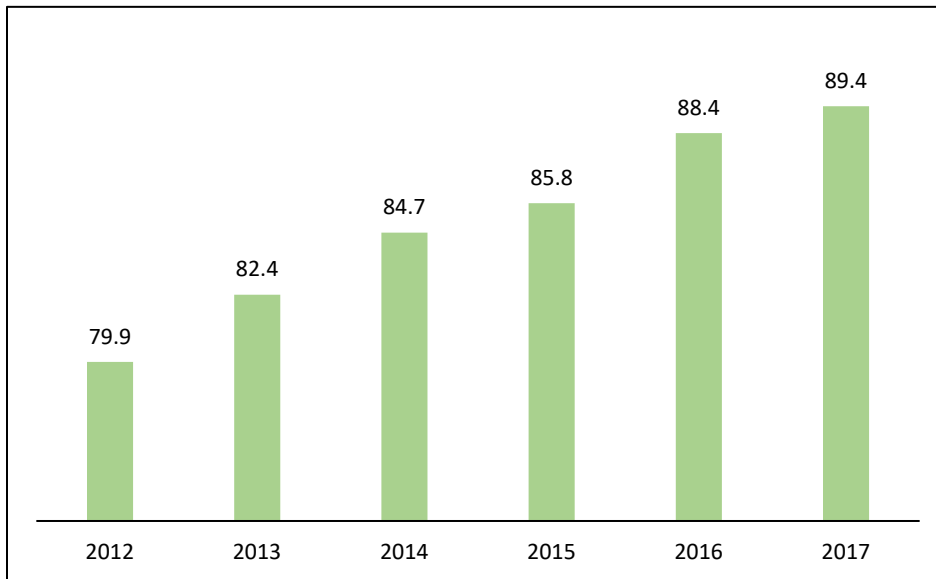
FIGURE 30: BURNETT COUNTY TOTAL CRASHES BY LOCATION, 2012-2016

	County	State
% Intersection	24.0%	37.8%
% Non-Intersection	76.0%	62.8%

Compared to the State, a higher percentage of crashes occurred at non-intersections in Burnett County.

ISSUE AREA: INCREASE OCCUPANT PROTECTION

FIGURE 31: SEATBELT USE STATEWIDE, 2012-2017



Seatbelt usage statewide has increased over the past six years.

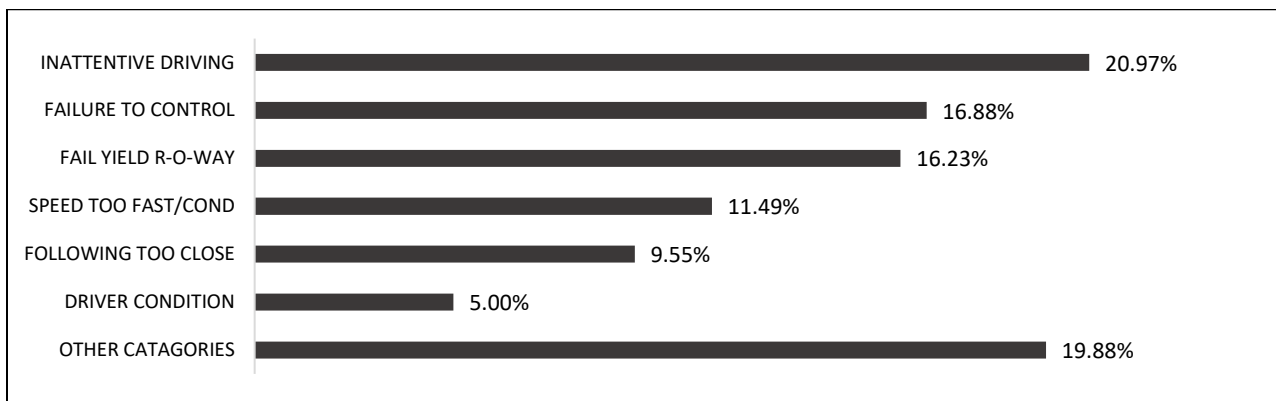
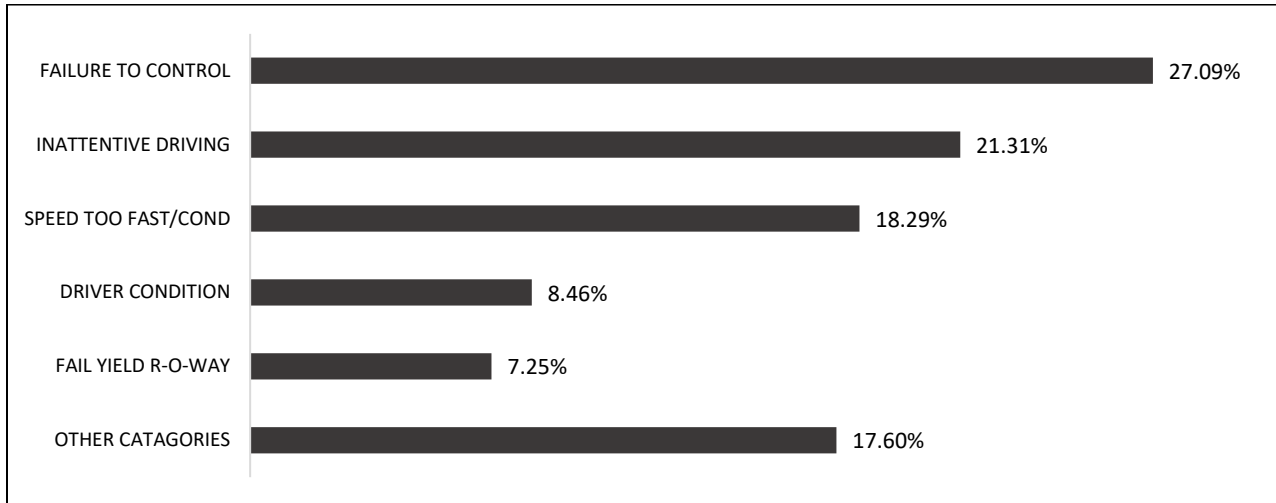
FIGURE 31.2: SAFETY EQUIPMENT USAGE IN PASSENGER CAR AND LIGHT TRUCKS DURING CRASHES, 2012-2016

	Belted	Unbelted
Fatalities and Serious Injuries	74.7%	25.3%

About 1/4 of fatalities and serious injuries in passenger cars and light trucks fatalities were unbelted.

ISSUE AREA: CURB AGGRESSIVE DRIVING/REDUCE SPEED-RELATED CRASHES

FIGURE 32: DRIVER POSSIBLE CONTRIBUTING CIRCUMSTANCES FOR CRASHES IN BURNETT COUNTY (TOP) AND STATEWIDE (BOTTOM), 2012-2016



Failure to control is the most significant contributing factor for all crashes within Burnett County. Inattentive driving is the most significant contributing factor for all crashes within the state of Wisconsin.

FIGURE 33: SPEEDING STATISTICS IN BURNETT COUNTY, 2012-2016

Average Speed-Related Fatal Crashes	Average Speed-Related Non-Fatal Injury Crashes
1.4	18.8

	Total Fatal Crashes	Total Non-Fatal Injury Crashes	Speed-Related Fatal Crashes	Speed-Related Non-Fatal Injury Crashes
US/State Highways	25.0%	45.5%	28.6%	27.7%
County Highways	25.0%	24.7%	0.0%	27.7%
Local Roads	50.0%	29.8%	71.4%	44.7%

Burnett County	% of speed-related fatal crashes to all fatal crashes	43.8%
Wisconsin	% of speed-related fatal crashes to all fatal crashes	28.9%

ISSUE AREA: REDUCE LANE DEPARTURE CRASHES

FIGURE 34: BURNETT COUNTY RUN-OFF-THE-ROAD CRASHES, 2012-2016

	5 Year Average of Run-Off-the-Road Crashes	% of Run-Off-the-Road Crashes to Total Crashes
County	95.4	41.0%
State	30,395.6	25.4%

Burnett County had a higher percentage of run-off-the-road crashes when compared to the state.

THE IMPACT

The number of persons involved in crashes is low. Quality of life costs and medical costs are high. The number of lost years of life due to traffic crashes in the county is very high.

2011-2015 ANNUAL AVERAGES

	Burnett County	Wisconsin
Average Annual Population	15,439	5,716,883
Persons in Crashes (per 1,000 residents)	26.0	46.0
Crash-Related Emergency Room Visits (per 100,000 residents)	340.0	407.3
Crash-Related Hospitalizations (per 100,000 residents)	32.4	49.3
Quality of Life Costs (per 100,000 residents)	\$66,355,473	\$36,819,900
Lost Years of Life (per 1,000 residents)	7.84	3.04
Medical Costs (per 100,000 residents)	\$15,175,164	\$10,482,526

18,19

¹⁸University of Wisconsin-Madison, Center for Health Systems Research & Analysis. Wisconsin Crash Outcome Data Evaluation System Project. "Wisconsin CODES Report Builder Custom Reporting System," <http://www.chsra.wisc.edu/codes/query/overview.html> Accessed Oct. 2, 2017.

¹⁹University of Wisconsin-Madison, Center for Health Systems Research & Analysis. Wisconsin Crash Outcome Data Evaluation System Project. "Community Crash Reports," <http://www.chsra.wisc.edu/codes/community/default.htm> Accessed Oct. 3, 2017.

THE GRANTS

The Bureau of Transportation Safety targets counties throughout the state based on crash frequency and severity, considering their size, location, and contributing behavioral factors as indicated on crash forms received from local law enforcement agencies. Overtime enforcement grants are offered to the law enforcement agencies of a county to form a high-visibility enforcement task force that will coordinate efforts with each other and locals to change the driving behavior in their county. If a county makes the targeting list for an enforcement grant to address a behavioral highway safety issue, all law enforcement agencies within the county are eligible to participate on a task force to address the problem. National priority issue areas include impaired driving, seat belt use, speeding, and distracted driving.

2016 Grant Participation

	Impaired Driving	Occupant Protection	Speed
Burnett County Law Enforcement Agencies	no participation	no participation	no participation

2017 Task Force Participation and 2018 Task Force Eligibility

	Impaired Driving	Occupant Protection	Speed
Burnett County Law Enforcement Agencies	not eligible	not eligible	not eligible

Agency Mobilizations 2016-2017

	FY2016 Drive Sober or Get Pulled Over- Winter Holidays	2016 Click It or Ticket	2016 Drive Sober or Get Pulled Over – Labor Day	FY2017 Drive Sober or Get Pulled Over- Winter Holidays	2017 Click It or Ticket	2017 Drive Sober or Get Pulled Over – Labor Day
Burnett Co. Sheriff’s Office	Yes	Yes		Yes	Yes	
Grantsburg Police Dept.		Yes		Yes	Yes	
Siren Police Dept.		Yes	Yes	Yes	Yes	Yes
St. Croix Tribal Police Dept.						
Webster Police Dept.		Yes				

The Wisconsin State Patrol participates in all three mobilizations each year. Law enforcement agencies should participate for the chance to receive an equipment grant for ongoing high-visibility enforcement.