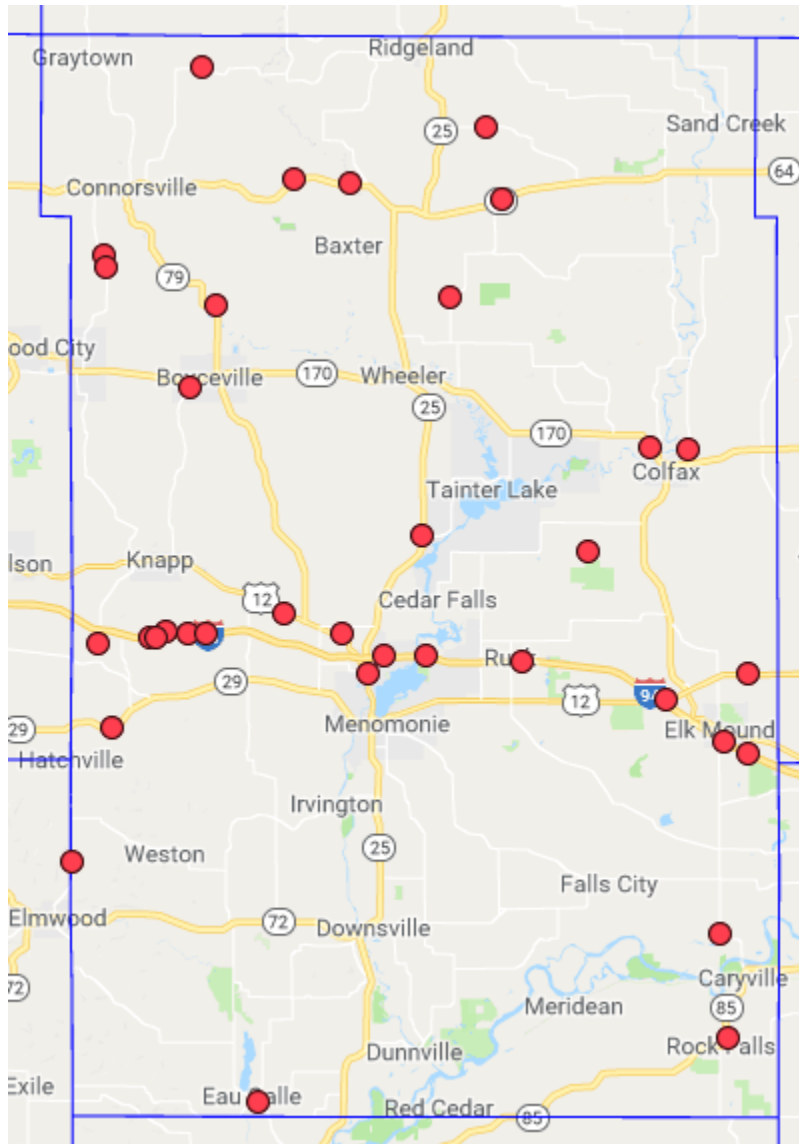


ANATOMY OF DUNN COUNTY: A TRAFFIC SAFETY SUMMARY



DID YOU KNOW...

One individual is killed or injured in a crash in Dunn County every 1.2 days?

THE PLACE

Section Summary

Dunn County has two principal routes: I-94 and STH 29 east of I-94. Dunn County is within the top ten counties in the state for miles of county highways.

Urbanization

Dunn County contains the Menomonie urban cluster, and it is adjacent to the Eau Claire and the Minneapolis-St. Paul-Bloomington metropolitan areas. 40.69% of the population lives in urban areas, and 1.37% of the area of the county is urban.¹

Road Network

Interstate 94 traverses Dunn County from east to west through its center, traveling south of Knapp, and then bypassing Menomonie to its north and Elk Mound to its south. I-94 carries traffic through the county between Minneapolis-St. Paul, Minnesota, via Hudson to the west and Madison and Milwaukee to the east via Eau Claire. U.S. Highway (USH) 12 is a two-lane highway that travels alongside I-94 through Knapp, Menomonie, and Elk Mound, traveling west toward Baldwin and east toward Eau Claire. State Trunk Highway (STH) 29 is an expressway traveling east from I-94 near Elk Mound toward Chippewa Falls, Wausau, and Green Bay, carrying traffic between those areas and Minneapolis-St. Paul, Minnesota. West of its intersection with I-94, STH 29 is a two lane-highway that is concurrent with USH 12 to Menomonie, and then it splits from USH 12, carrying traffic toward Spring Valley.

STH 25 is a north-south highway that travels through Ridgeland, Wheeler, and Menomonie, carrying traffic north toward Barron and south toward Durand. STH 64 is an east-west highway across the northern portion of the county that carries traffic between New Richmond and Bloomer. STH 40 is a north-south highway that begins near Elk Mound at the intersection where USH 12 and STH 29 diverge in the east. STH 40 travels north through Colfax, and then turns east toward Bloomer. STH 170 begins at STH 40 in Colfax to travel west through Wheeler, Boyceville, and Downing toward Glenwood City. STH 79 is a north-south highway that begins in the town of Menomonie at USH 12 to travel northwest through Boyceville to end at STH 64 in the community of Connorsville. STH 72 begins at STH 25 in the community of Downsville and travels west toward Elmwood and Ellsworth. STH 85 is an east-west highway that travels along a course roughly parallel with the Chippewa River across the southeast portion of the county, carrying traffic between Eau Claire and Durand.

Miles of Roadway

There are 1,759 miles of roadway in the county, including 206 (11.7%) miles of state roads, 425 (24.2%) miles of county roads, and 1,128 (64.1%) miles of local roads.²

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

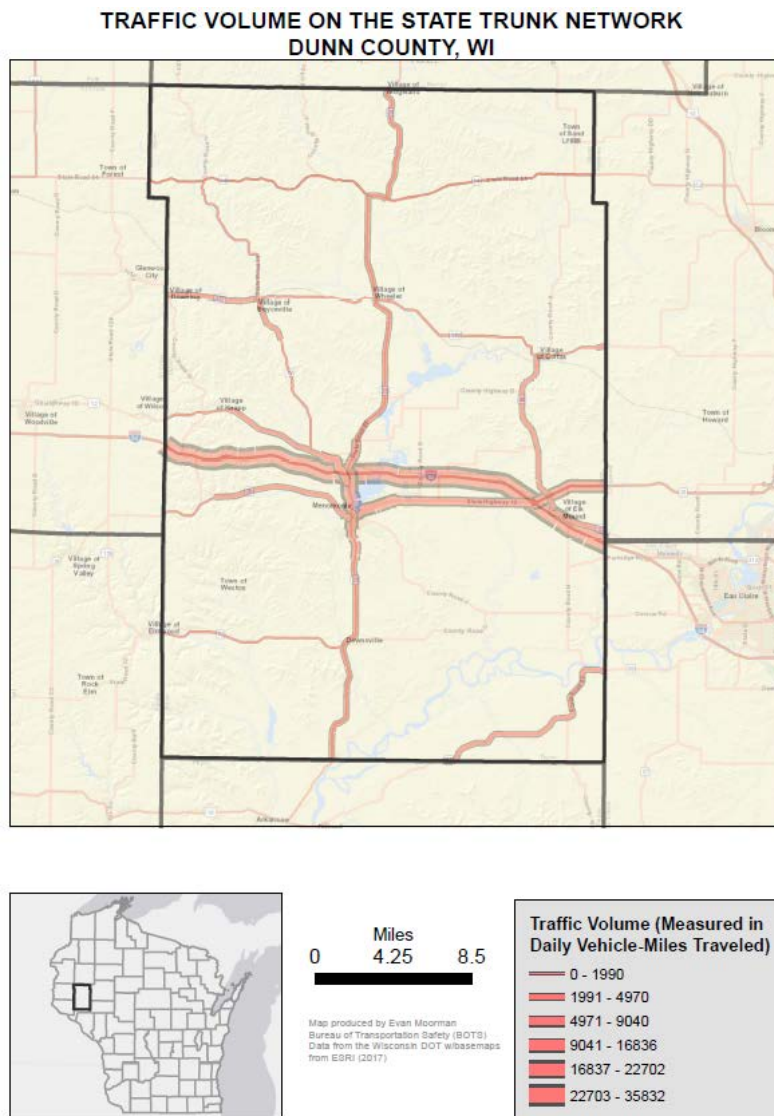
Vehicle Registrations and Vehicle Miles of Travel (VMT)

In 2016, there were 15,505 autos, 2,739 cycles, 4,809 trailers, and 24,077 trucks registered in Dunn County.³ VMT in 2016 was 702,582,295.⁴

Traffic Volume

As can be seen, traffic volumes in Dunn County are highest in the central portion of the county (near the intersection of Highway 25 and Interstate 94 in Menomonie). The maximum daily VMT in the county is reported at about 36,000 (recorded on Interstate 94).

FIGURE 1:



³ Wisconsin Department of Transportation. "Facts and Figures 2016, Vehicles Registered by County." Accessed Nov. 6, 2017. <http://wisconsin.gov/Documents/about-wisdot/newsroom/statistics/factsfig/vehregcounty.pdf>

⁴ Wisconsin Department of Transportation. "2016 Vehicles Miles of Travel (VMT) by County." Accessed Nov. 6, 2017. <http://wisconsin.gov/Documents/projects/data-plan/veh-miles/vmt2016-c.pdf>

Commuting Flows

FIGURE 2: COMMUTING FLOWS AMONG COUNTIES

Workers who Reside in Dunn County Work in:		People who Work in Dunn County Reside in:	
Dunn County	13,884	Dunn County	13,884
Eau Claire County	3,424	Eau Claire County	1,393
St. Croix County	1,199	Chippewa County	838
Chippewa County	767	St. Croix County	525
Pierce County	330	Pierce County	313
Barron County	313	Pepin County	309
Hennepin County, MN	210	Barron County	227
Ramsey County, MN	188	Buffalo County	68
Pepin County	176	Trempealeau County	66
Washington County, MN	153	Dakota County, MN	58
Polk County	99	Polk County	53
		Clark County	50
		Ramsey County, MN	42
		Washington County, MN	37
Others	839	Others	331

5

As seen below in Figure 3, the most common commuting flow between two different municipalities is between residences in Menomonie and workplaces in Eau Claire.

FIGURE 3: COMMUTING FLOWS BETWEEN MUNICIPALITIES (TOP 15)

Residence	Place of Work	Number
Menomonie	Eau Claire	828
Menomonie (Town)	Menomonie	826
Eau Claire	Menomonie	798
Tainter (Town)	Menomonie	666
Red Cedar (Town)	Menomonie	607
Dunn (Town)	Menomonie	337
Spring Brook (Town)	Eau Claire	326
Elk Mound (Town)	Eau Claire	275
Elk Mound	Eau Claire	220
Sherman (Town)	Menomonie	212
Lucas (Town)	Menomonie	192
Elk Mound (Town)	Menomonie	188
Rock Creek (Town)	Eau Claire	188
Boyceville	Menomonie	173
Spring Brook (Town)	Menomonie	171

6

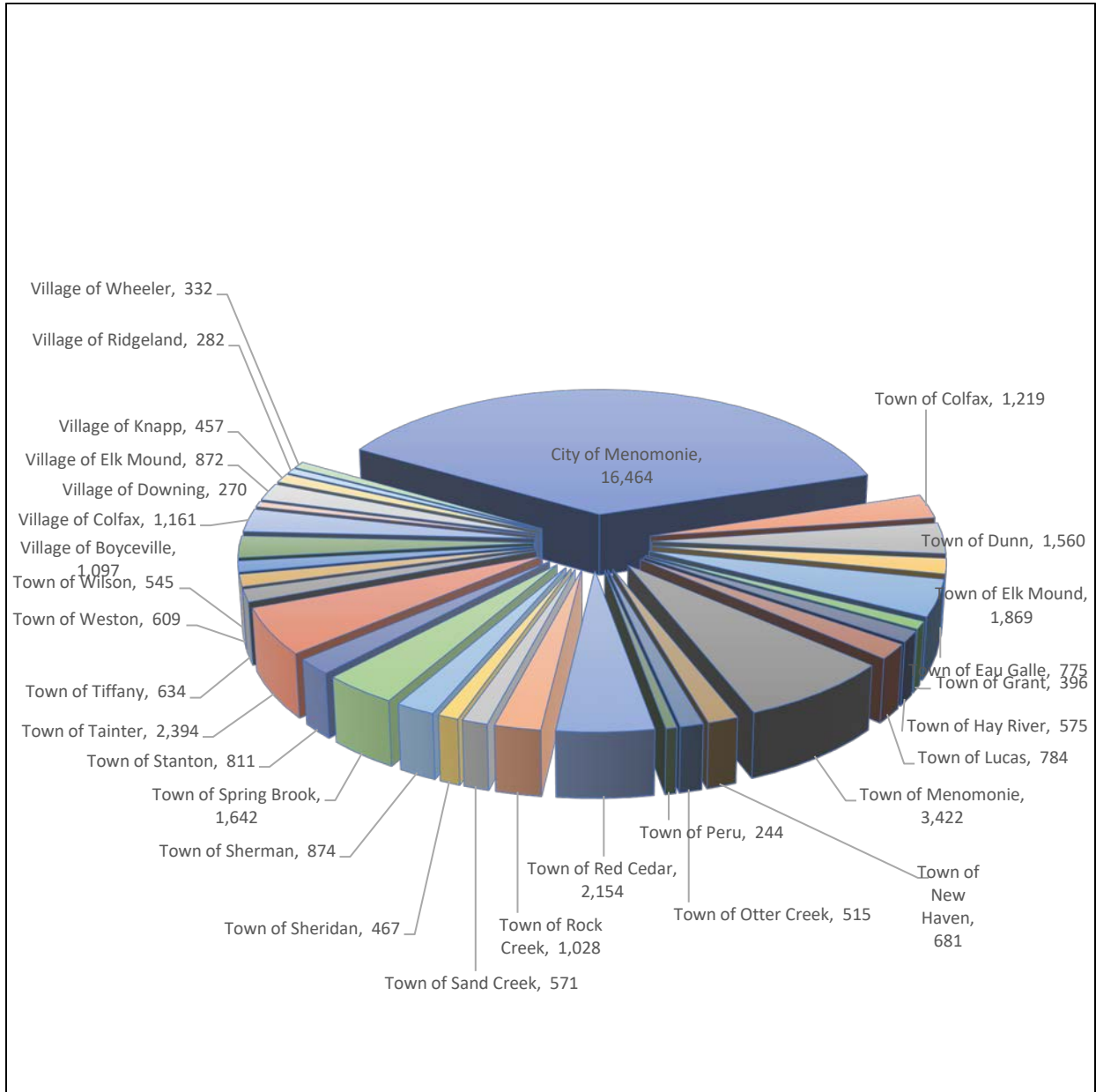
⁵United States Census Bureau. 2009-2013 5-Year American Community Survey Commuting Flows. <https://www.census.gov/data/tables/time-series/demo/commuting/commuting-flows.html> Accessed Sept. 29, 2017.

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 Oct. 5, 2017.

THE POPULATION

The population of Dunn County—slightly over 44,000 individuals—is dispersed through 30 different jurisdictions, many of which are quite small in population. The largest city, the city of Menomonie, reports a population of about 16,000 individuals—over a third of the total county’s population. Other larger communities include the town of Menomonie and the town of Tainter.

FIGURE 4: POPULATION OF DUNN COUNTY MUNICIPALITIES (2016)

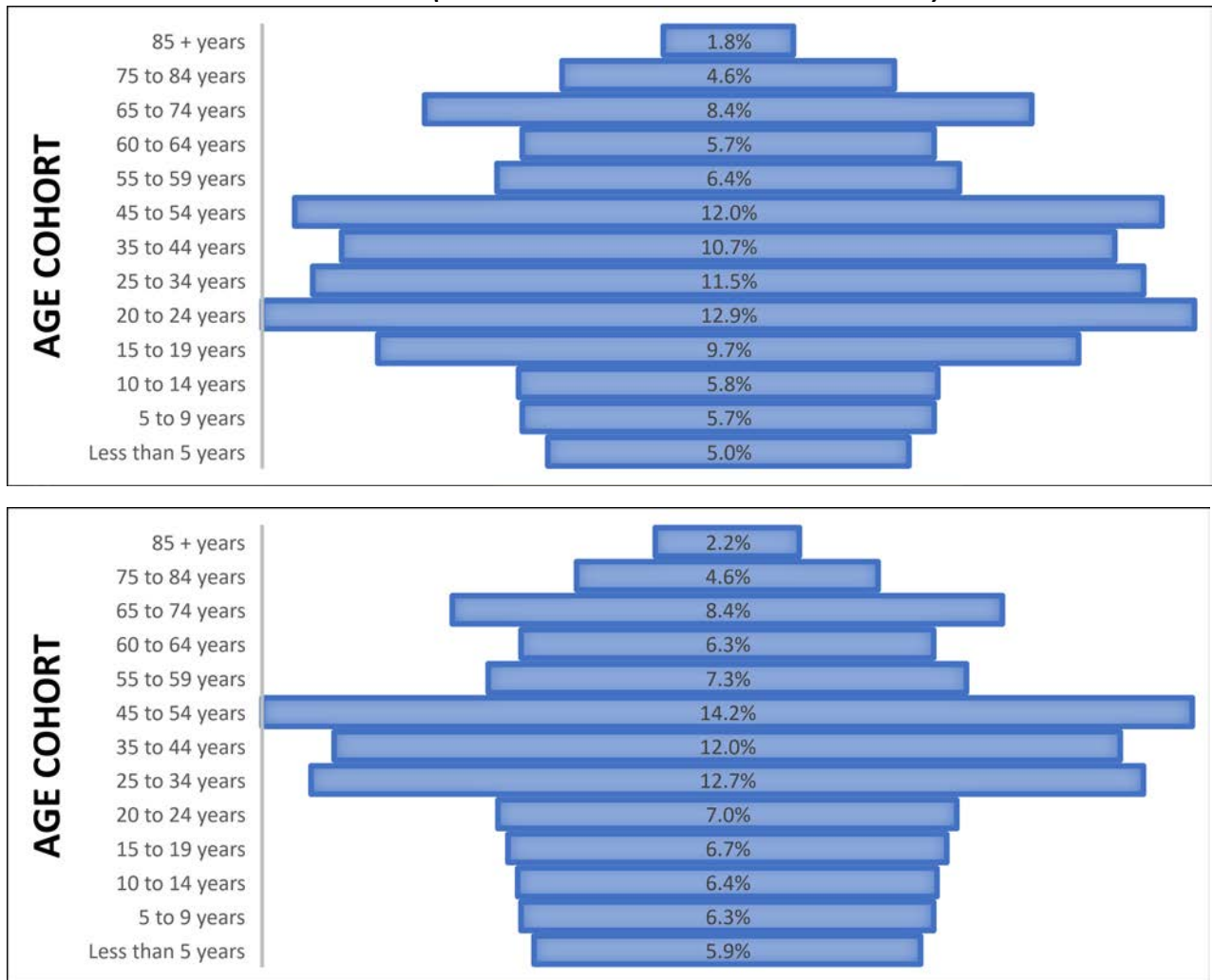


⁷ United States Census Bureau. “Selected Economic Characteristics DP03, Employment Status.” 2012-2016 American Community Survey 5-Year Estimates. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&src=pt Accessed November 4th, 2017.

Population Trends

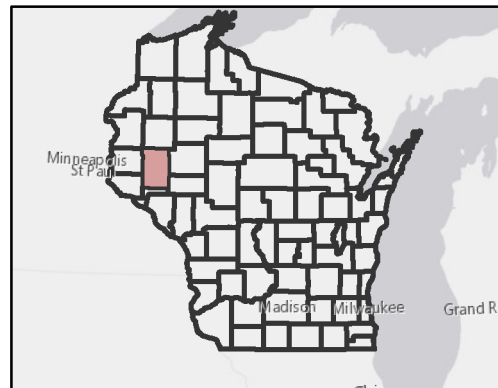
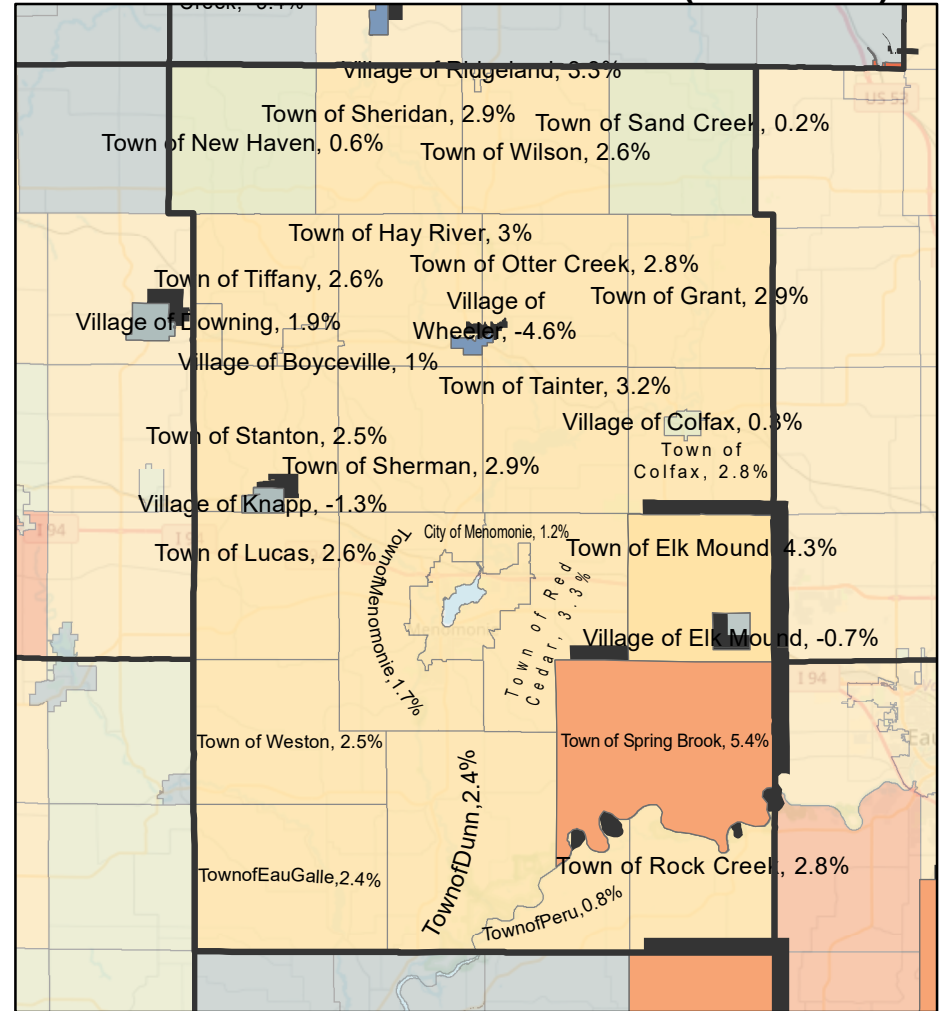
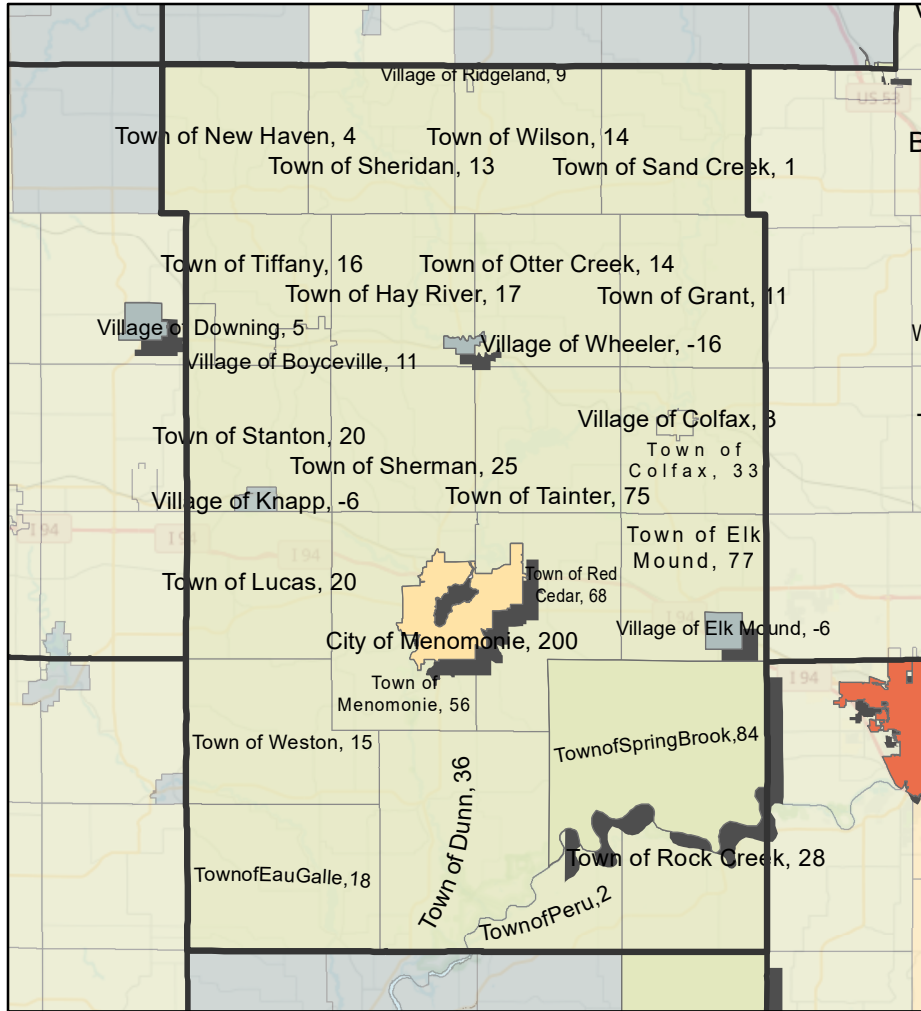
Between 2010 and 2016, the county’s population increased (by about 2.5%). The average age of the county is somewhat younger than the state generally (34.5 compared to 39 years). As can be seen below, Dunn County’s population pyramid is broadly like that of the state. Most of the jurisdictions in the county are gaining population, although these increases are modest (generally 1-4 % between 2010 and 2016). Stronger growth is reported in the southeast, closer to the growing communities of Chippewa Falls and Eau Claire. (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).⁸ In the future, however, the western portion of the county may experience faster growth as the exurbs of the Twin Cities spread farther east in Wisconsin.

FIGURE 5 ⁹: POPULATION PYRAMIDS (DUNN COUNTY ABOVE AND STATE BELOW)

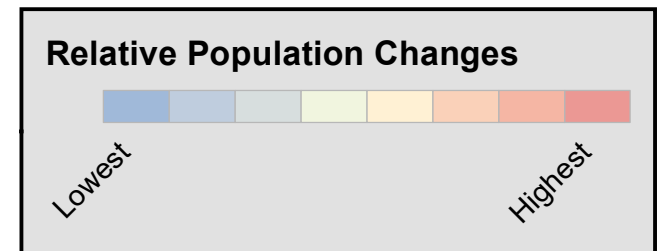
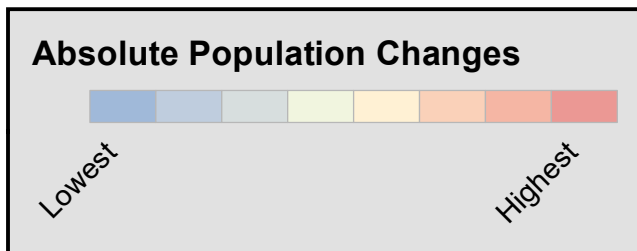


⁸ The highlighted jurisdiction in the image shows the two jurisdictions that are growing fastest and the two jurisdictions growing the slowest.
⁹ United States Census Bureau. “Selected Economic Characteristics DP03, Employment Status.” 2012-2016 American Community Survey 5-Year Estimates. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&src=pt Accessed November 6th, 2017.

ABSOLUTE AND RELATIVE POPULATION CHANGES DUNN 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

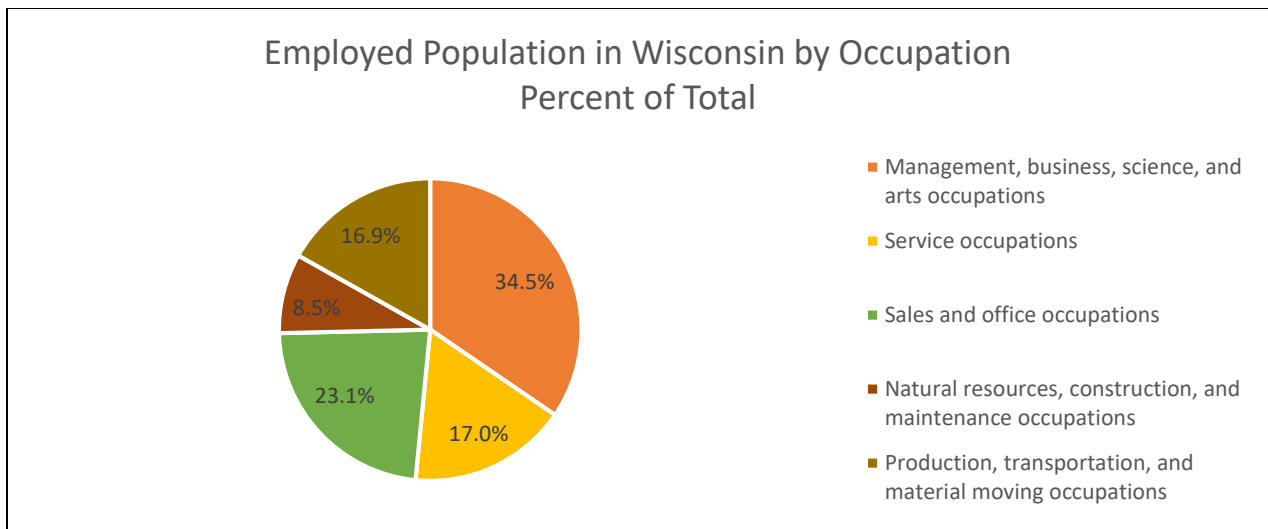
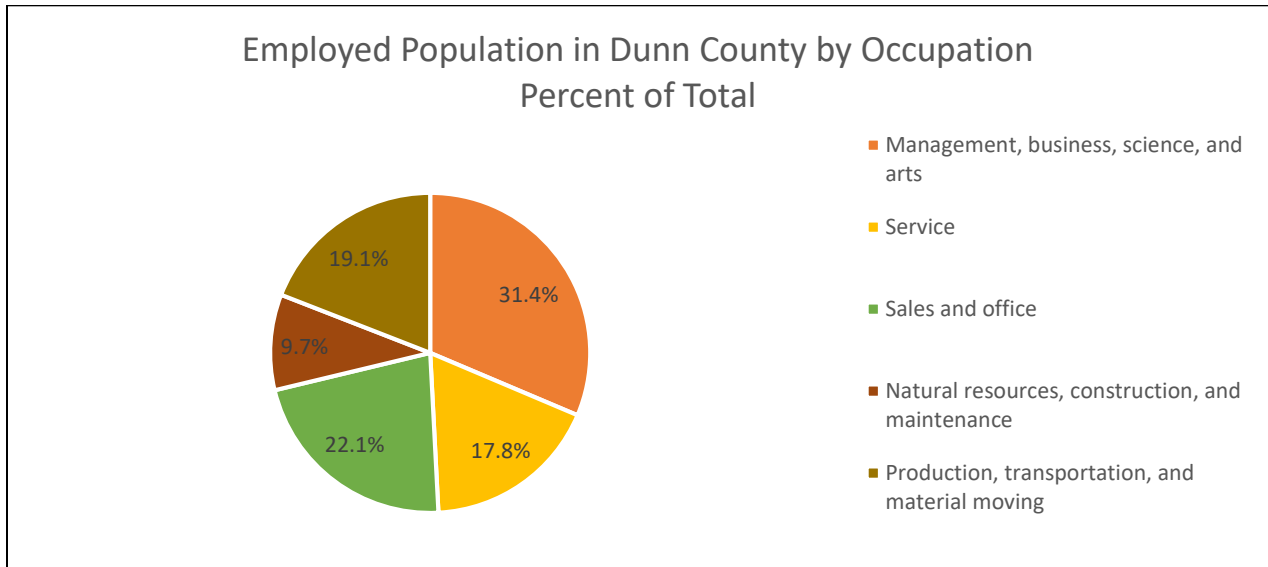


THE ECONOMY

Section Summary

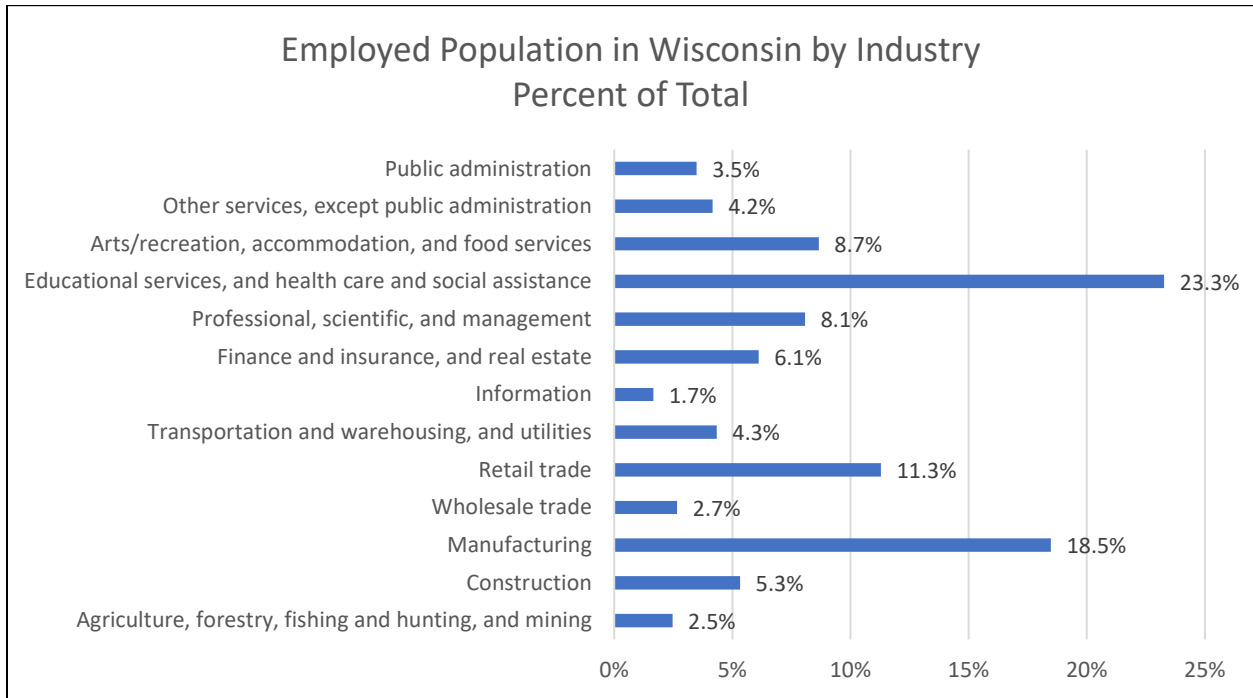
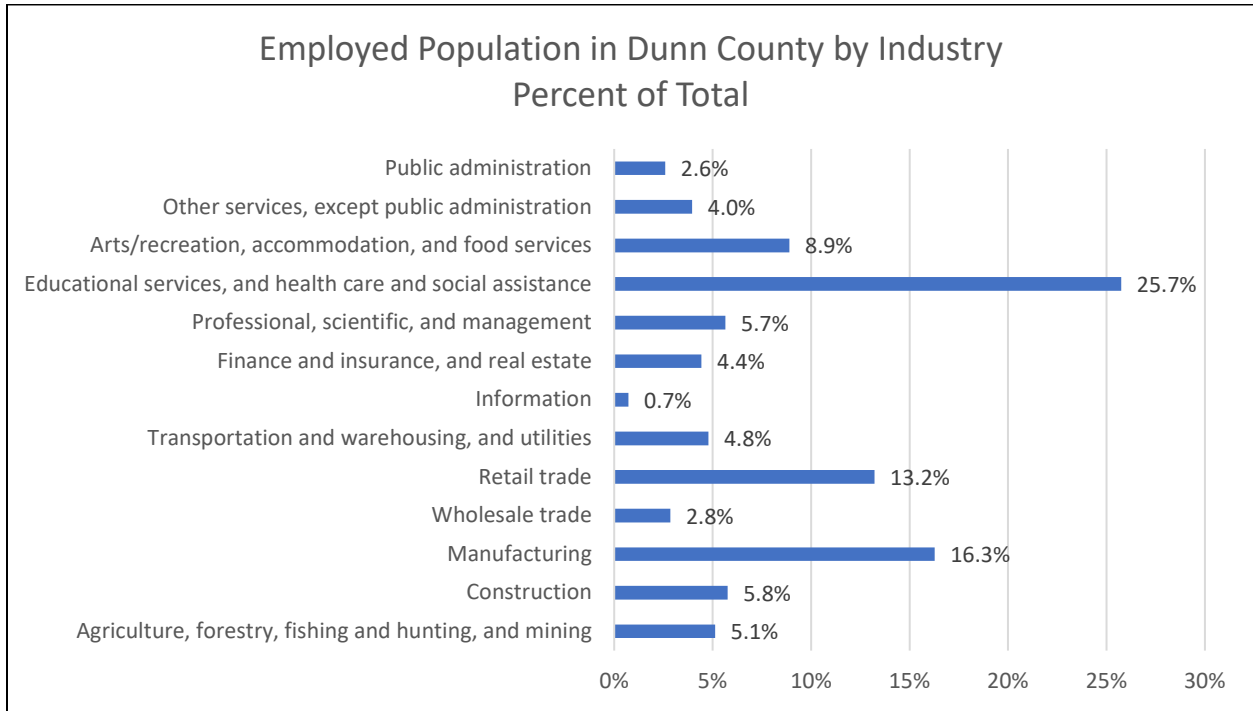
The unemployment rate in Dunn County has been, on average, 0.5% lower than that of the state over the last decade. The proportion of the population that works in the information industry is small.

FIGURE 7: EMPLOYMENT BY OCCUPATION ¹⁰



¹⁰ 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.

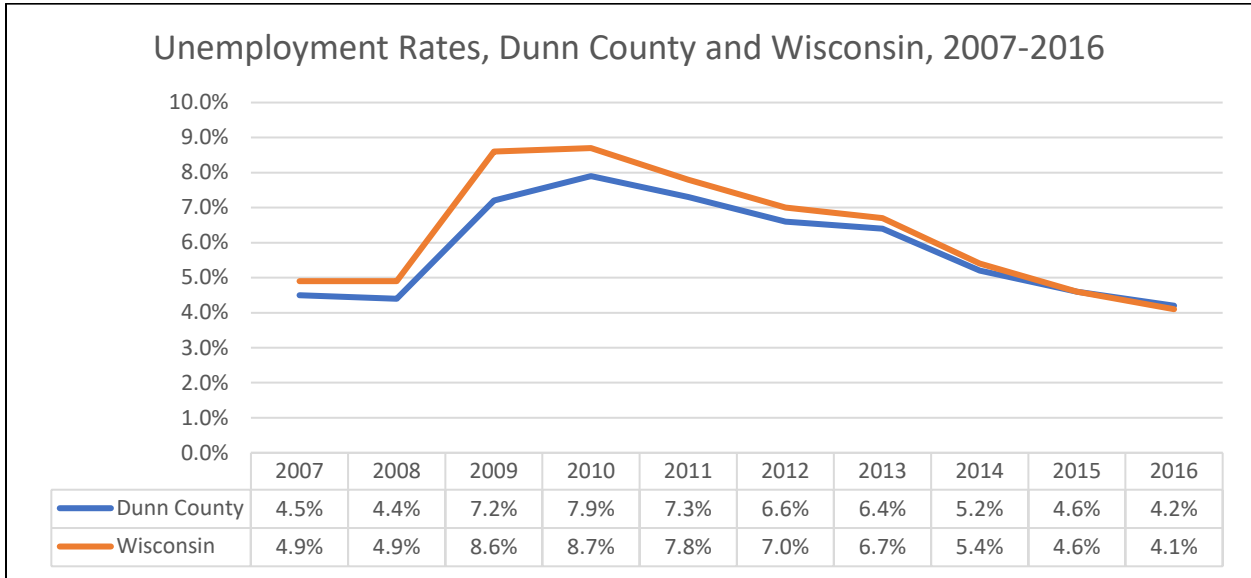
FIGURE 8: EMPLOYED POPULATION BY INDUSTRY



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 9: UNEMPLOYMENT RATES



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¹² 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-three percent of licensees have liquor for sale for consumption on site. Fifty-three percent of licenses are in Menomonie, 6% are in Colfax, 3% are in Elk Mound, 3% are in Ridgeland, 3% are in Wheeler, and 26% are in towns.

FIGURE 10: ALCOHOL BEVERAGE LICENSES BY JURISDICTION, DUNN COUNTY

	Boyceville	Colfax	Downing	Elk Mound	Knapp	Menomonie	Ridgeland	Wheeler	Towns	Total (By Liq. License)
AB or AC		2		1	1	9			1	14
AL or ALB	1	1				6		1	2	11
BB or CW		1		1		9			2	13
BL or BLB	2	3	1		1	33	3	2	23	68
Others			1	1						2
Total (By Municipality)	3	7	2	3	2	57	3	3	28	108

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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)

14

¹³ Wisconsin Department of Revenue. Oct. 4, 2017. "WI Liquor Licenses 2017-18."

¹⁴ 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 DUNN COUNTY BY JURISDICTION

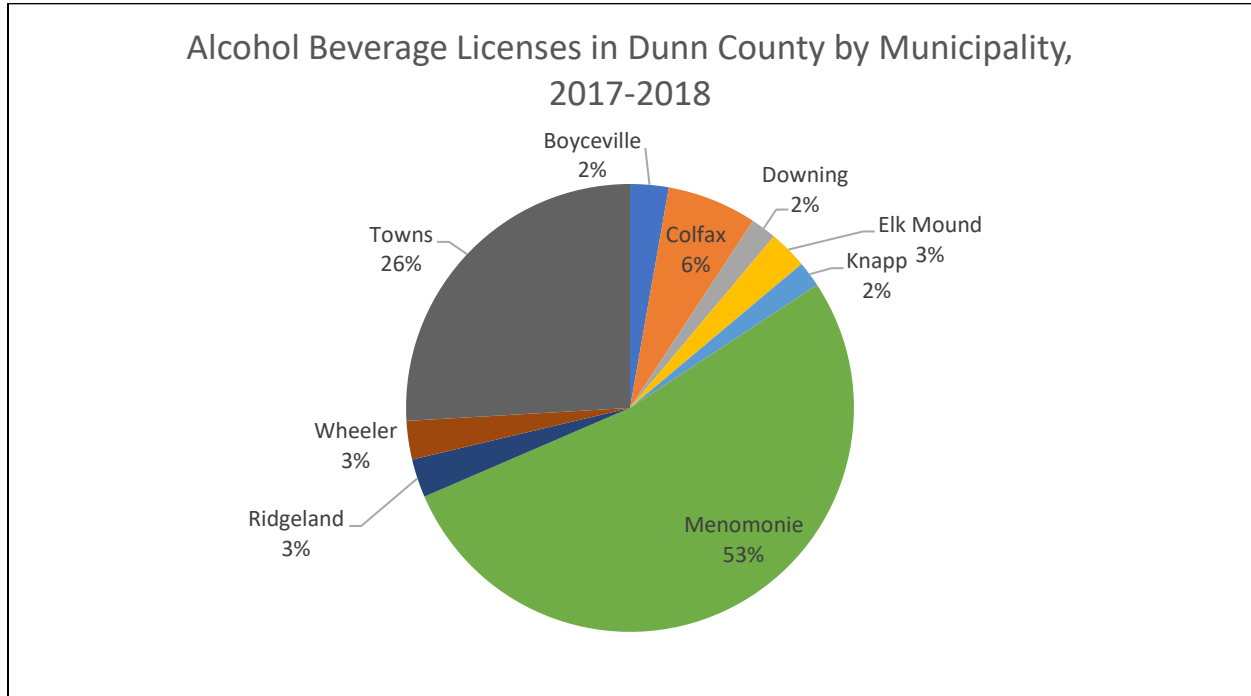
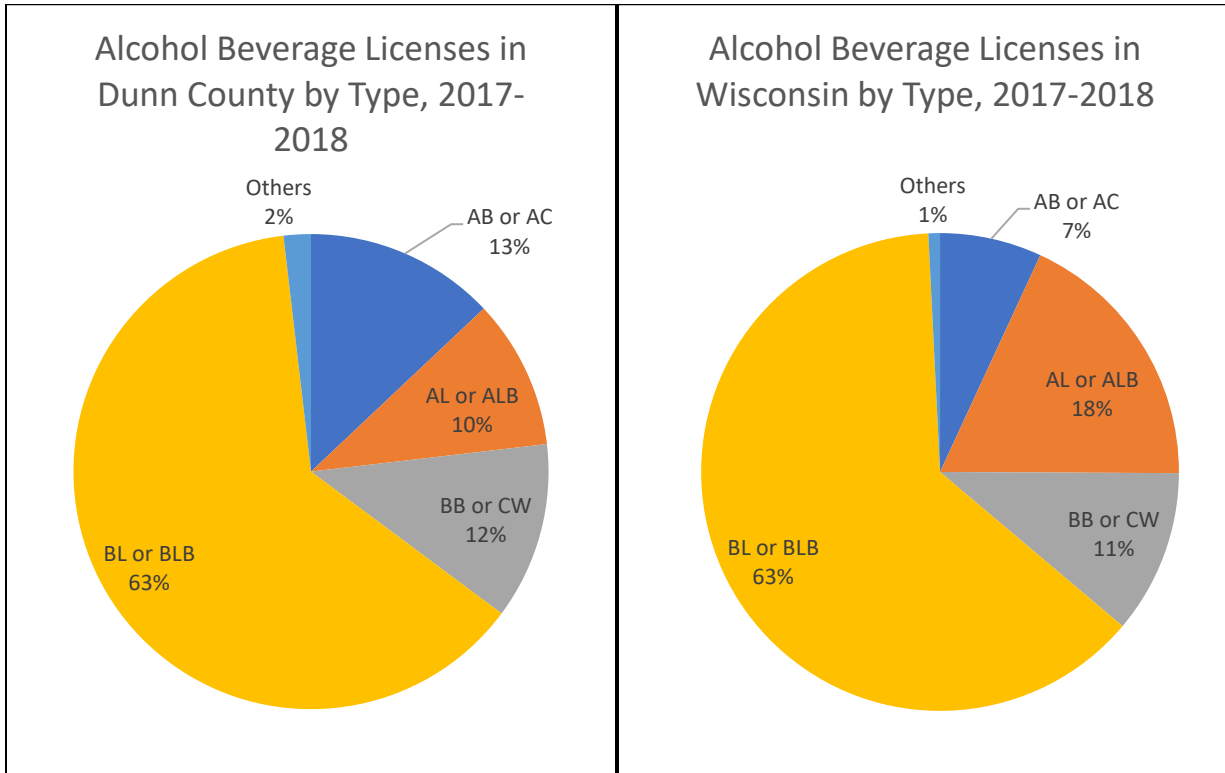


FIGURE 11: ALCOHOL BEVERAGE LICENSES BY TYPE



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, Dunn County reported a far lower injury-to-death ratio than the state generally (33.7 vs. 73.1).

Emergency Services

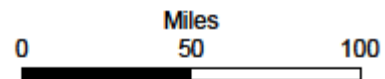
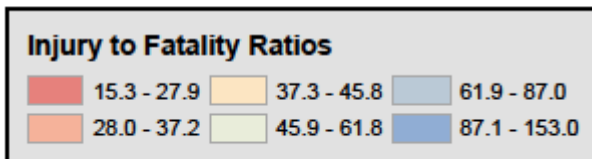
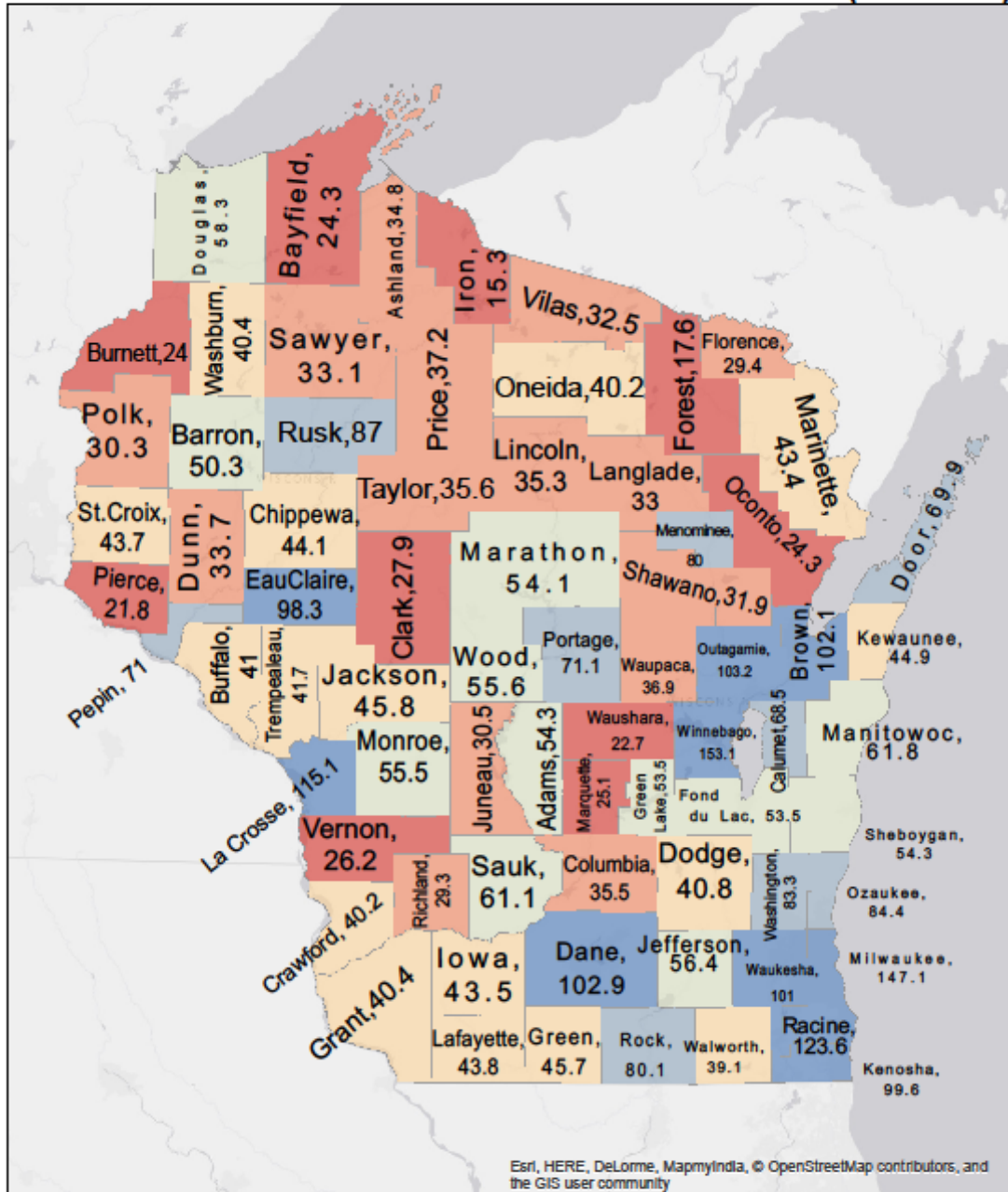
As can be seen, Dunn County is the site a single trauma center (Mayo Clinic Health System-Red Cedar, a level IV trauma center).¹⁵ Two different centers (ranked at level II and level III) are located a few miles east of the county border. The closest level I trauma center is located about 50 miles to the west, in Saint Paul.

Dunn County maintains four different emergency providers (listed below). These companies employ 170 emergency personnel. Consequently, the county is the site of 3.83 emergency response personnel per 1,000 residents. This compares to the state figure of 4.02 emergency response personnel per 1,000 residents.

¹⁵ The trauma capacities of hospitals are rated on a I-IV scale, with some remaining unrated; Level I hospitals have the greatest capacity. In the image, brighter colors show hot spots, where crash numbers are (locally) concentrated.

FIGURE 12:

INJURY TO FATALITY RATIOS FOR WISCONSIN COUNTIES (2012-2017)



Prepared by Evan Mooman, 2017
 Bureau of Transportation Safety, Division of State Patrol
 Data from WisTransPortal and ESRI

FIGURE 13:

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

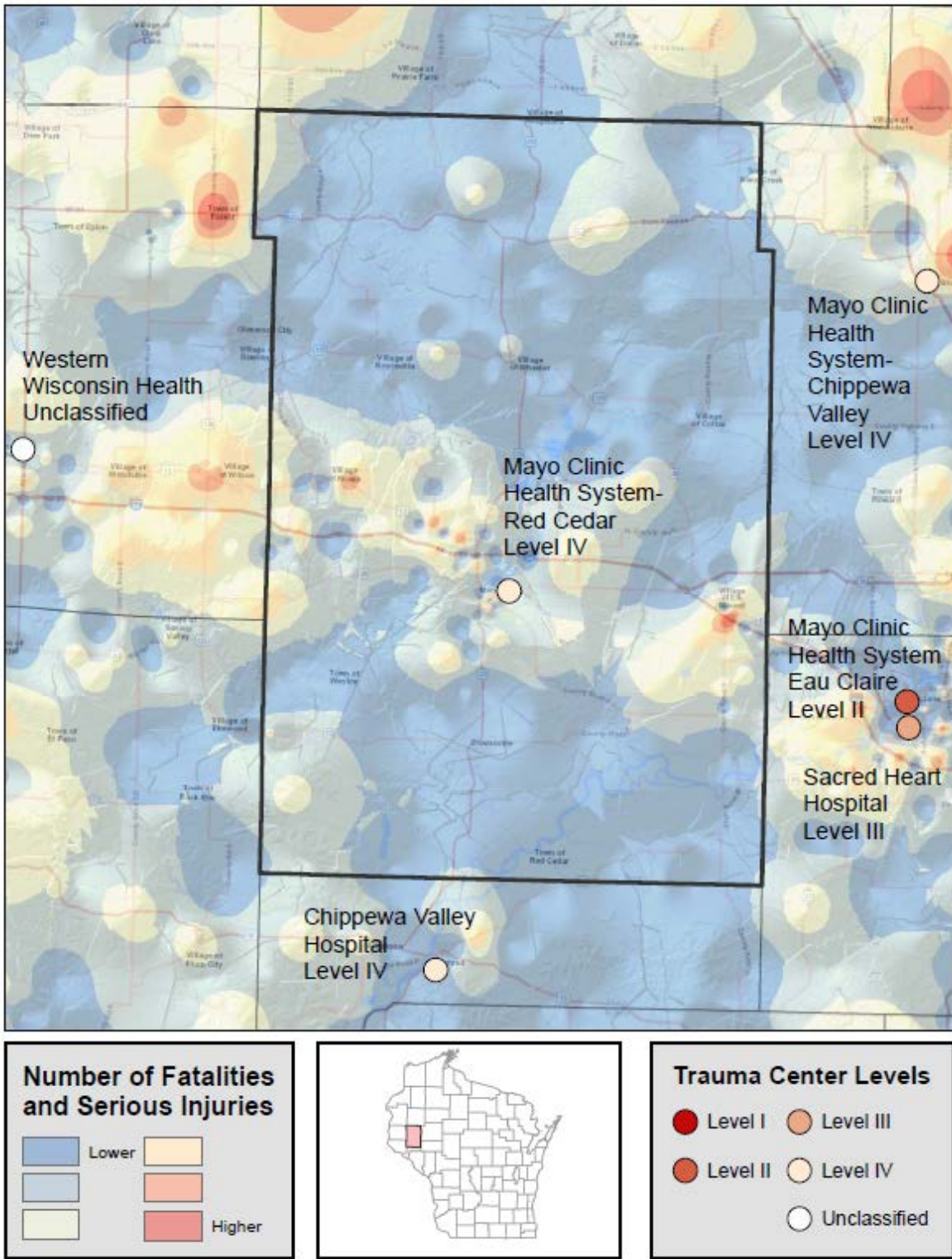
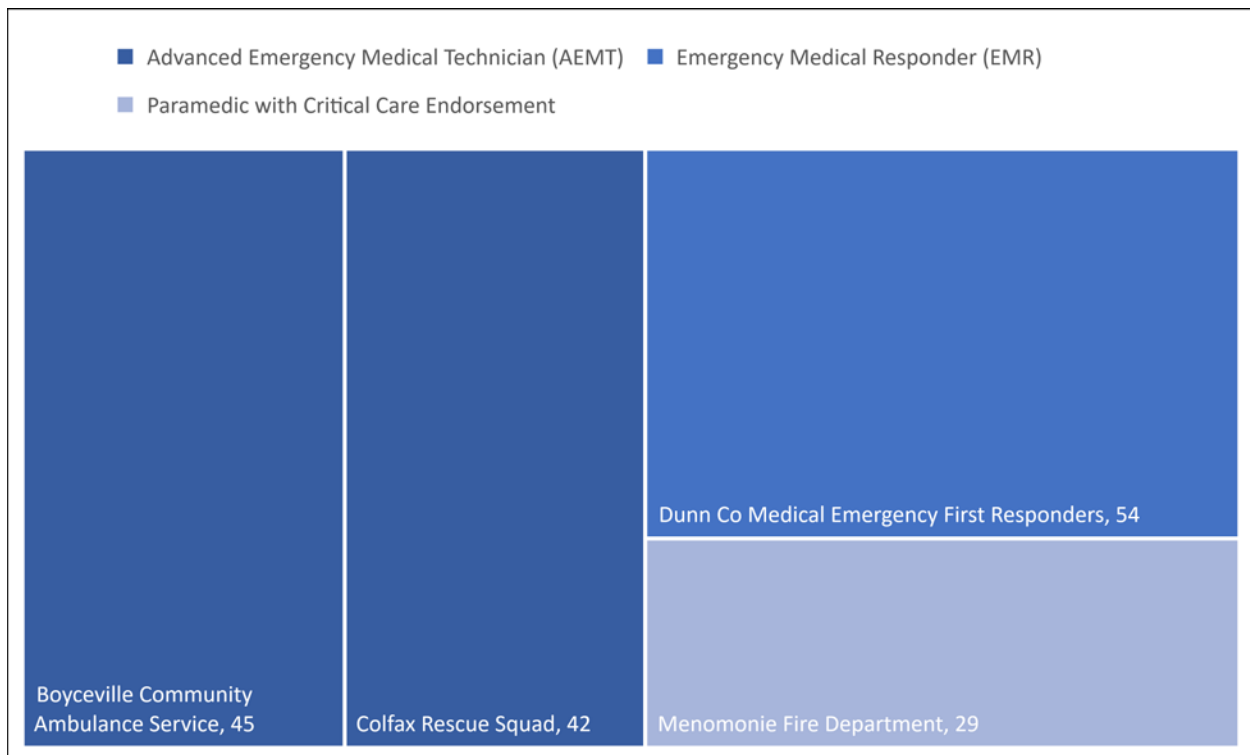


FIGURE 14: NUMBER OF EMT PERSONNEL/JURISDICTION ¹⁶

Primary Address County Name	Service License Level	Service Name	Number of Personnel
Dunn	Advanced Emergency Medical Technician (AEMT)	Boyceville Community Ambulance Service	45
Dunn	Advanced Emergency Medical Technician (AEMT)	Colfax Rescue Squad	42
Dunn	Emergency Medical Responder (EMR)	Dunn Co Medical Emergency First Responders	54
Dunn	Paramedic with Critical Care Endorsement	Menomonie Fire Department	29

FIGURE 14.2: NUMBER AND LEVEL OF EMERGENCY RESPONDERS PER JURISDICTION



¹⁶ 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 Dunn 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	6	6	9	13	4	5	6	6	11	11	7.2	8.2
Incapacitating Injury	34	45	25	34	34	40	32	35	29	40	30.8	38.8
Non-Incapacitating Injury	95	141	92	119	98	128	87	105	88	117	92.0	122.0
Possible Injury	80	123	78	120	99	145	98	122	79	107	86.8	123.4
No Apparent Injury	702	1,271	756	1,493	739	1,480	650	1,433	619	1,339	693.2	1,403.2
Totals	917	1,586	960	1,779	974	1,798	873	1,701	826	1,614	910.0	1,695.6

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

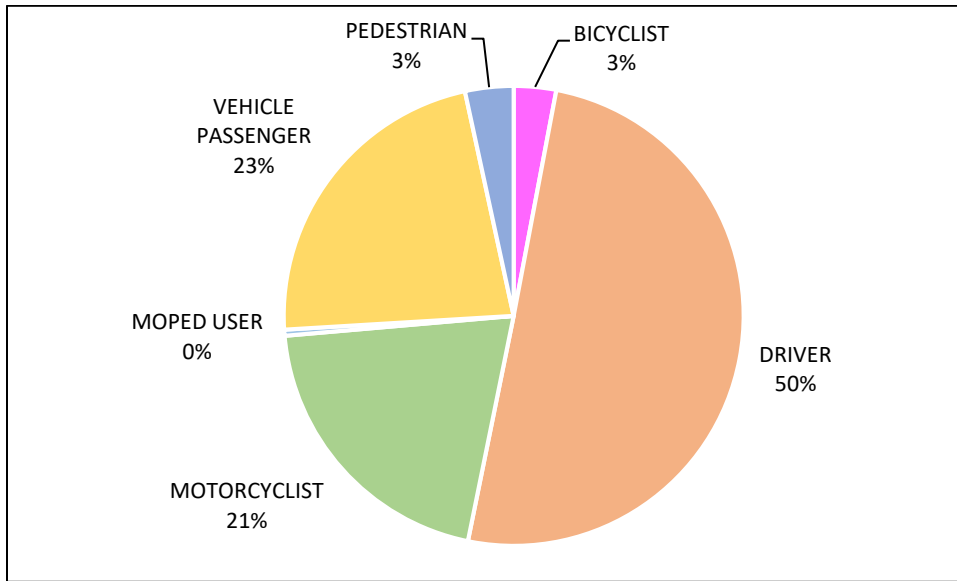
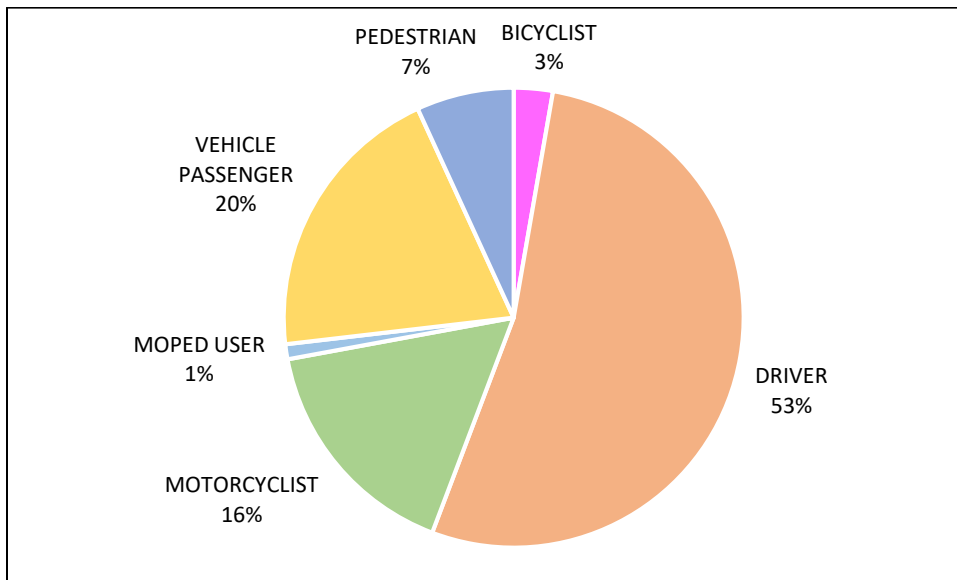


FIGURE 17: FATALITIES AND INCAPACITATING INJURIES BY ROLE, WISCONSIN, 2012-2016



Vehicle drivers make up the highest percentage of fatalities and incapacitating injuries within Dunn County. Vehicle passengers make up almost 1/4 of fatalities and incapacitating injuries within Dunn County.

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

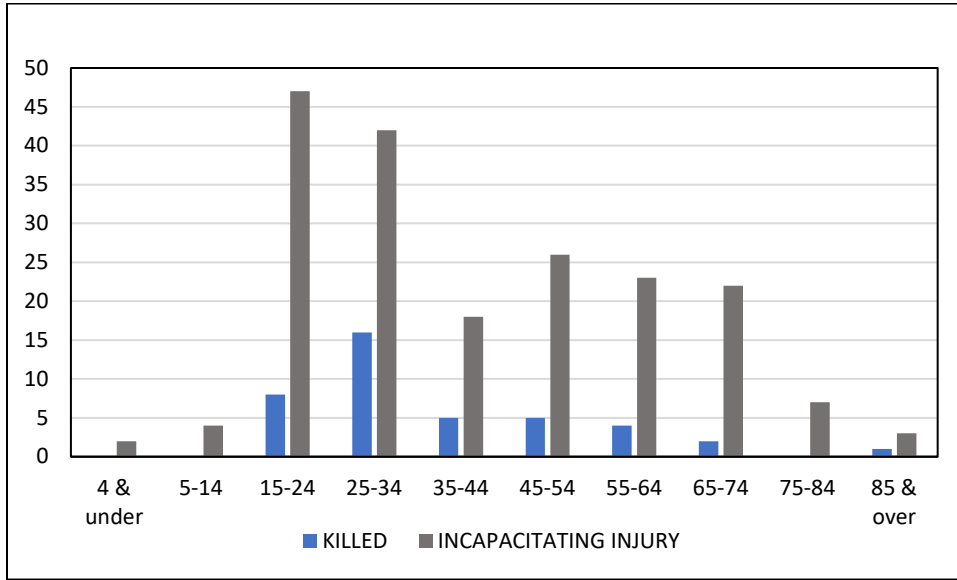
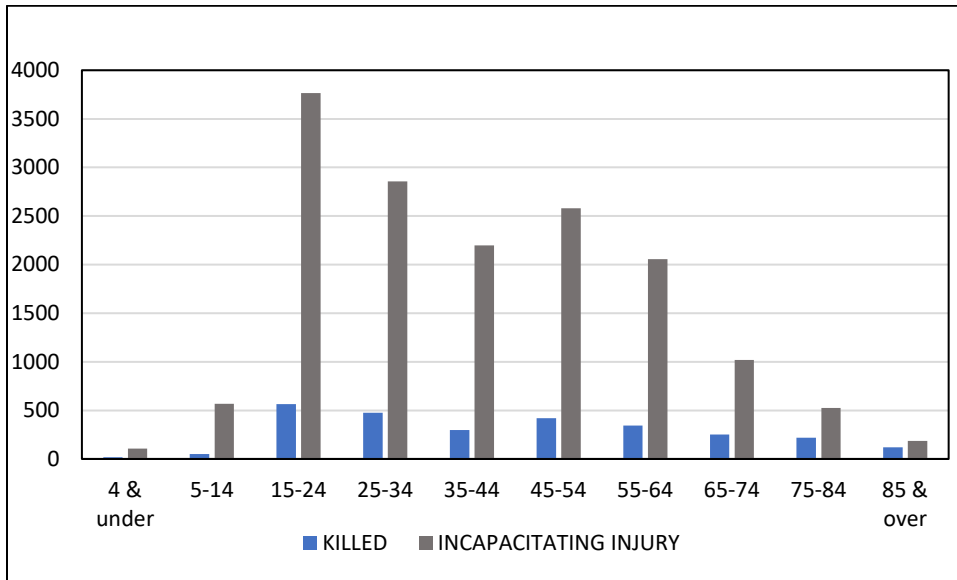
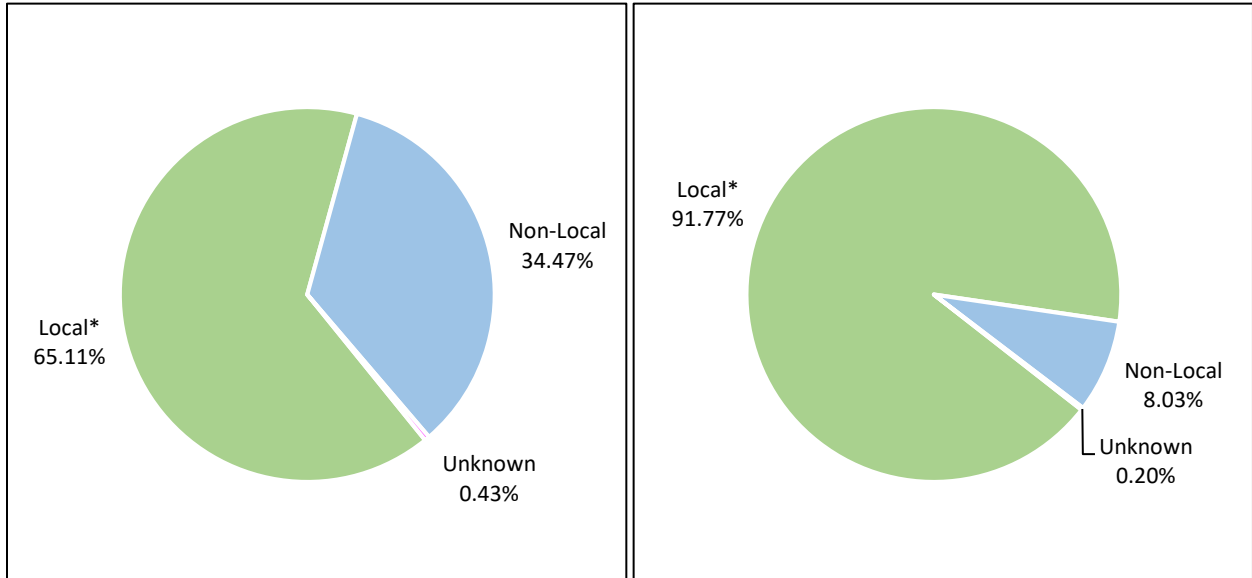


FIGURE 19: FATAL AND INCAPACITATING INJURIES BY AGE IN WISCONSIN, 2012-2016



The highest number of incapacitating injuries occurred in the age group 15-24 for both Dunn County and the state of Wisconsin. The highest number of fatalities occurred in the age group 25-34 for Dunn County, compared to the 15-24 age group for the state of Wisconsin.

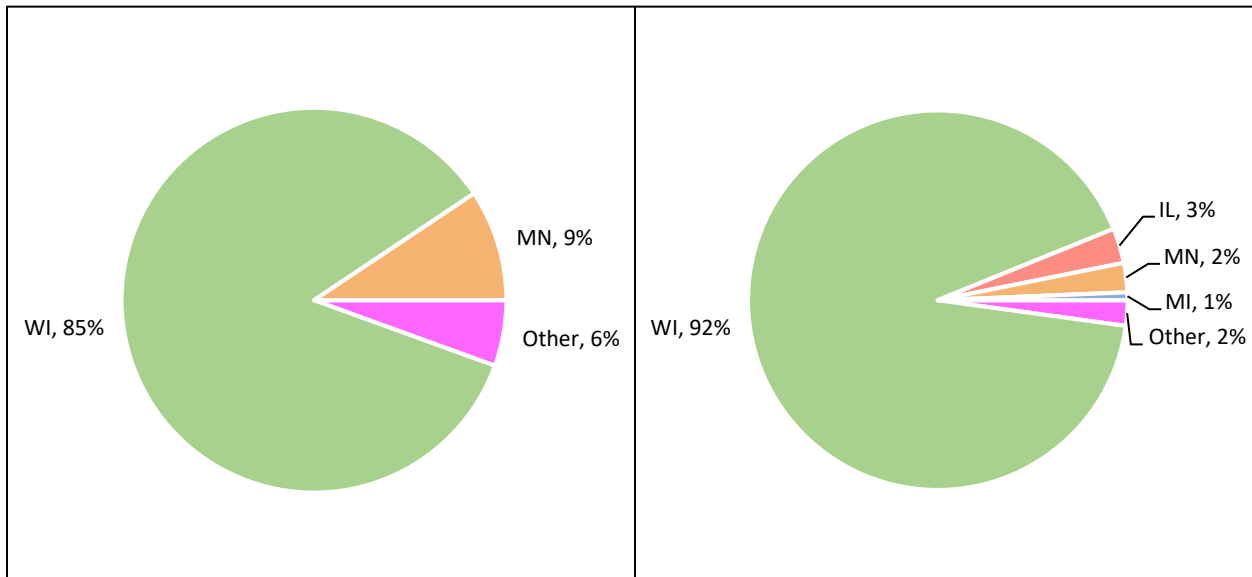
FIGURE 20: TOTAL FATALITIES AND INCAPACITATING INJURIES BY PLACE OF RESIDENCE (DUNN COUNTY ON LEFT AND STATE OF WISCONSIN ON RIGHT), 2012-2016



*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 Dunn County occurred to non-local individuals.

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



15% of fatalities and incapacitating injuries in Dunn County are non-Wisconsin residents.

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

	Total Fatal Crashes	Total Non-Fatal Injury Crashes
Interstate Highways	27.8%	16.8%
US/State Highways	36.1%	43.4%
County Highways	25.0%	14.5%
Local Roads	11.1%	25.3%

The highest percentage of fatal crashes occurred on US/state Highways within Dunn County.

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

LEA	TOTAL
BOYCEVILLE POLICE DEPARTMENT	1
DUNN COUNTY SHERIFF	129
MENOMONIE POLICE DEPARTMENT	20
WISCONSIN STATE PATROL	40
TOTAL	190

Dunn County Sheriff’s Office has the highest reporting of fatal and serious injury crashes within Dunn 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://wisconsindot.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
3.0	83.4

	Inattention-Related Fatal Crashes	Inattention-Related Non-Fatal Injury Crashes
Interstate Highways	20.0%	14.4%
US/State Highways	40.0%	49.4%
County Highways	20.0%	13.2%
Local Roads	20.0%	23.0%

Dunn County	% of inattention-related fatal crashes to all fatal crashes	41.7%
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
Interstate Highways	17.6%	10.0%
US/State Highways	47.1%	34.4%
County Highways	23.5%	25.6%
Local Roads	11.8%	30.0%

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

Average Total Fatal Crashes	Average Alcohol or Drug-Related Fatal Crashes	Average Alcohol or Drug-Related Non-Fatal Injury Crashes
7.2	3.4	18.0

Dunn County	% of alcohol or drug-related fatal crashes to all fatal crashes	47.2%
Wisconsin	% of alcohol or drug-related fatal crashes to all fatal crashes	45.0%

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

ISSUE AREA: REDUCE THE INCIDENCE AND SEVERITY OF MOTORCYCLE CRASHES

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

	% Killed	% Seriously Injured	5-Yr Ave. Killed	5-Yr Ave. Seriously Injured
County	24.4%	19.6%	2.0	7.6
State	15.3%	16.5%	84.8	525.6

Among those killed or injured in traffic crashes, Dunn County had higher percentages of motorcyclists killed and seriously injured when compared to the state.

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

INJURY SEVERITY	HELMET WORN	EYE PROTECTION	NONE	UNK/OTHER	TOTAL
NOT INJURED	0.6	0.8	0.4	0.2	2
INCAPACITATING	3.6	2.6	1.4	0	7.6
NONINCAPACITATING	4.2	3.2	0.6	0.2	8.2
POSSIBLE	0.8	0.4	0.2	0.2	1.6
KILLED	0.6	1	0.4	0	2
TOTAL	9.8	8	3	0.6	21.4

Approximately 45% of motorcyclists killed or injured were wearing helmets within Dunn County.

ISSUE AREA: IMPROVE NON-MOTORIST SAFETY

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

	% Killed	% Seriously Injured	5-Yr Ave. Killed	5-Yr Ave. Seriously Injured
County	0.0%	4.1%	0.0	1.6
State	8.1%	6.6%	44.8	211.2

Among those injured in traffic crashes, Dunn County had a lower percentage of pedestrians injured when compared to the state. Dunn County had no pedestrian fatalities from 2012 to 2016.

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

PEDESTRIAN ACTION	PEDESTRIAN LOCATION				TOTAL
	IN CROSSWALK	IN ROADWAY	NOT IN ROADWAY	ON SIDEWALK	
BLANK	8	5	1	0	14
WALKING NOT FACING TRAFFIC	2	4	1	1	8
DISREGARDED SIGNAL	1	0	0	0	1
DARTING INTO ROAD	2	7	0	0	9
DARK CLOTHING	3	2	0	0	5
WALKING FACING TRAFFIC	2	1	0	0	3
TOTAL	18	19	2	1	40

The most common pedestrian action contributing to crashes was darting into the road.

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

	% Killed	% Seriously Injured	5-Yr Ave Killed	5-Yr Ave Seriously Injured
County	0.0%	3.6%	0.0	1.4
State	1.8%	2.9%	10.2	92.4

Dunn County had a higher percentage of bicyclists seriously injured when compared to the state. Dunn County had no bicyclist fatalities from 2012 to 2016

ISSUE AREA: IMPROVE SAFETY OF INTERSECTIONS

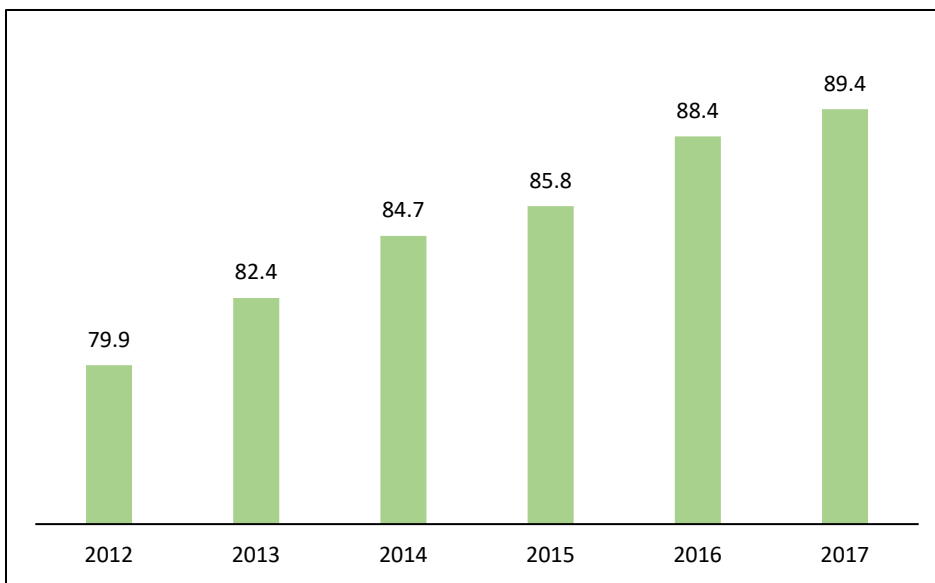
FIGURE 30: DUNN COUNTY TOTAL CRASHES BY LOCATION, 2012-2016

	County	State
% Intersection	23.2%	37.8%
% Non-Intersection	76.8%	62.8%

Compared to the state, a higher percentage of crashes occurred at non-intersections within Dunn County.

ISSUE AREA: INCREASE OCCUPANT PROTECTION

FIGURE 31: SEATBELT USE STATEWIDE, 2012-2017



Seatbelt usage statewide has increased over the past six years.

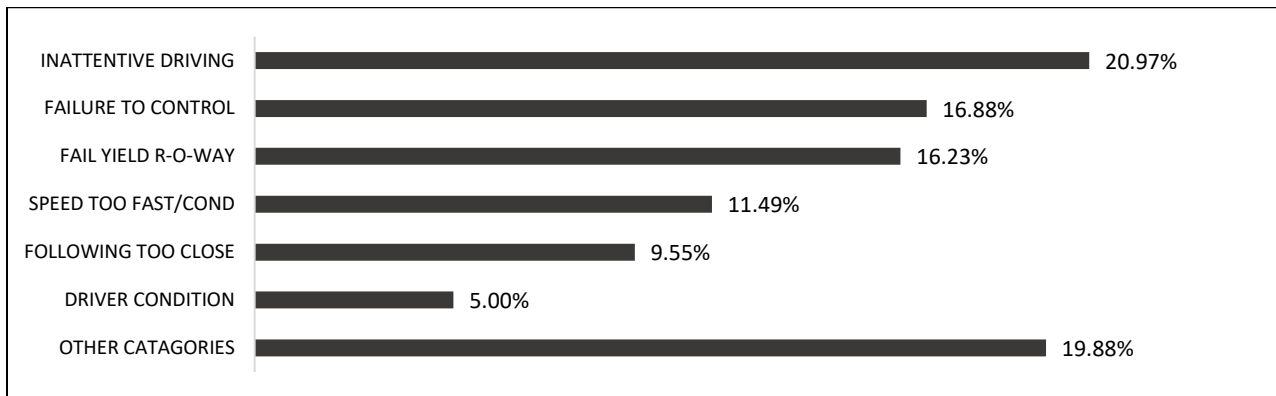
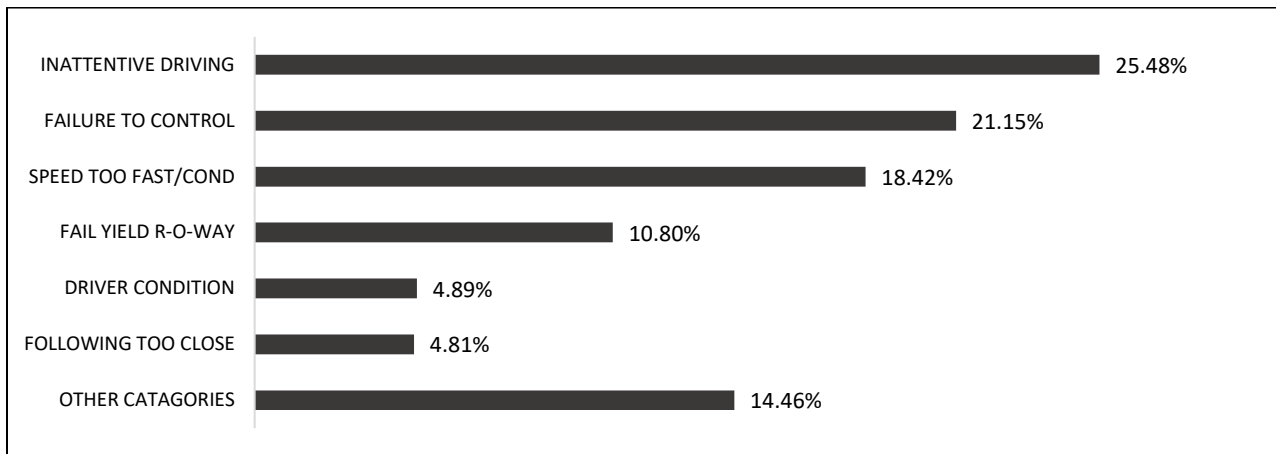
FIGURE 31.2: SAFETY EQUIPMENT USAGE IN PASSENGER CAR AND LIGHT TRUCKS DURING CRASHES, 2012-2016

	Belted	Unbelted
Fatalities and Serious Injuries	68.2%	31.8%

31.8% 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 DUNN COUNTY (TOP) AND STATEWIDE (BOTTOM), 2012-2016



Inattentive driving is the most significant contributing factor for all crashes within Dunn County.

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

Average Speed-Related Fatal Crashes	Average Speed-Related Non-Fatal Injury Crashes
3.8	68.2

	Total Fatal Crashes	Total Non-Fatal Injury Crashes	Speed-Related Fatal Crashes	Speed-Related Non-Fatal Injury Crashes
Interstate Highways	27.8%	16.8%	26.3%	21.1%
US/State Highways	36.1%	43.4%	36.8%	32.0%
County Highways	25.0%	14.5%	21.1%	21.4%
Local Roads	11.1%	25.3%	15.8%	25.5%

Dunn County	% of speed-related fatal crashes to all fatal crashes	52.8%
Wisconsin	% of speed-related fatal crashes to all fatal crashes	28.9%

ISSUE AREA: REDUCE LANE DEPARTURE CRASHES

FIGURE 34: DUNN 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	306.8	33.7%
State	30,395.6	25.4%

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

THE IMPACT

Lost years of life due to crashes is high.

2011-2015 ANNUAL AVERAGES

	Dunn County	Wisconsin
Average Annual Population	44,081	5,716,883
Persons in Crashes (per 1,000 residents)	36.3	46.0
Crash-Related Emergency Room Visits (per 100,000 residents)	303.4	407.3
Crash-Related Hospitalizations (per 100,000 residents)	51.7	49.3
Quality of Life Costs (per 100,000 residents)	\$45,224,575	\$36,819,900
Lost Years of Life (per 1,000 residents)	5.57	3.04
Medical Costs (per 100,000 residents)	\$11,444,465	\$10,482,526

^{17,18}

¹⁷University 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.

¹⁸University 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
Dunn County Law Enforcement Agencies	no participation	no participation	no participation

2017 Task Force Participation

	Impaired Driving	Occupant Protection	Speed
Dunn County Law Enforcement Agencies	no participation	not eligible	not eligible

2018 Task Force Eligibility

	Impaired Driving	Occupant Protection	Speed
Dunn County Law Enforcement Agencies	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
Dunn County Sheriff's Office				yes	yes	
Boyceville Police Dept.						yes
Colfax Police Dept.						
Elk Mound Police Dept.						
Menomonie Police Dept.	yes				yes	
UW-Stout Police Dept.	yes	yes	yes	yes	yes	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.