

WISCONSIN OHV SAFETY & ENFORCEMENT



2016

ANNUAL REPORT



Wisconsin Department of Natural Resources

Bureau of Law Enforcement

PUBLEA501 2016

TABLE OF CONTENTS

Program Scope	2
Program Contacts	2
Program Summary	2
Accident Investigation, Reporting & Administration	2
Enforcement	9
Safety Education	11
What's New	12
Public Service Announcements	12
Municipal Ordinance Review	12
Wisconsin OHV Fatality Summary	13
Wisconsin OHV Injury Incidents Reported by County	16
Recreational Safety Warden Map	17

PROGRAM SCOPE

The Bureau of Law Enforcement OHV program has a wide range of duties and responsibilities which include:

- Accident Investigation, Reporting and Administration
- Enforcement
- Safety Education
- Operations and Training
- Public Service Announcements
- Municipal Ordinance Review

PROGRAM CONTACTS

Gary Eddy, OHV Administrator
Bureau of Law Enforcement
Wisconsin Department of Natural Resources
Phone: (608) 245-2315
Fax: (608) 266-3696
Email: gary.eddy@wisconsin.gov

Julie Fitzgerald, Operations Program Associate
Bureau of Law Enforcement
Wisconsin Department of Natural Resources
Phone: (608) 266-2142
Fax: (608) 266-3696
Email: julie.fitzgerald@wisconsin.gov

For more Wisconsin ATV contacts, see the Recreational Safety Warden map at the end of this report.

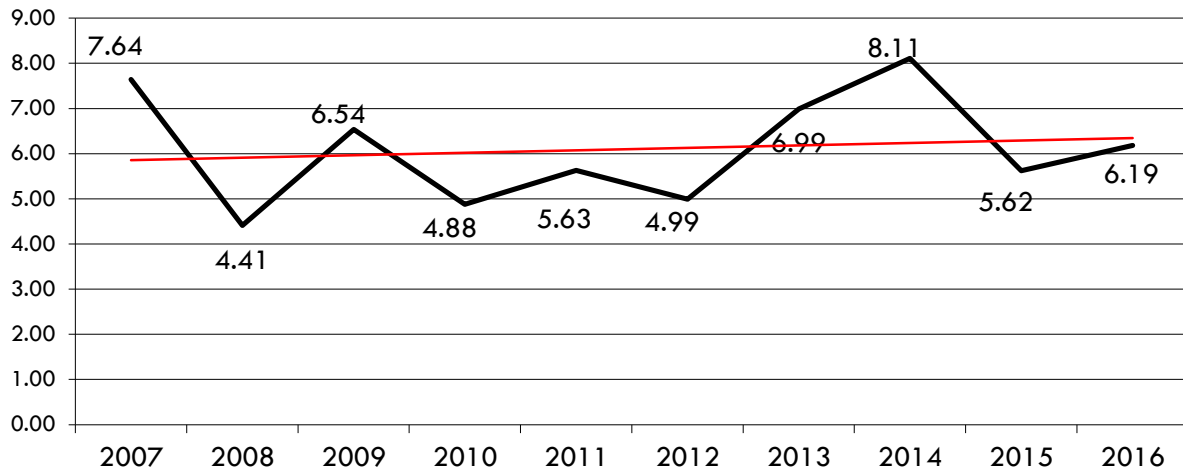
PROGRAM SUMMARY

Accident Investigation, Reporting and Administration

An OHV crash incident is any incident (regardless of the number of vehicles involved) that results in a fatality or an injury that requires medical treatment by a physician.

Wisconsin law requires every OHV operator involved in a crash incident to report the incident without delay to law enforcement officials. In addition, **within 10 days** of the incident, the operator must submit a written report on [Form 4100-174](#) to the Department of Natural Resources.

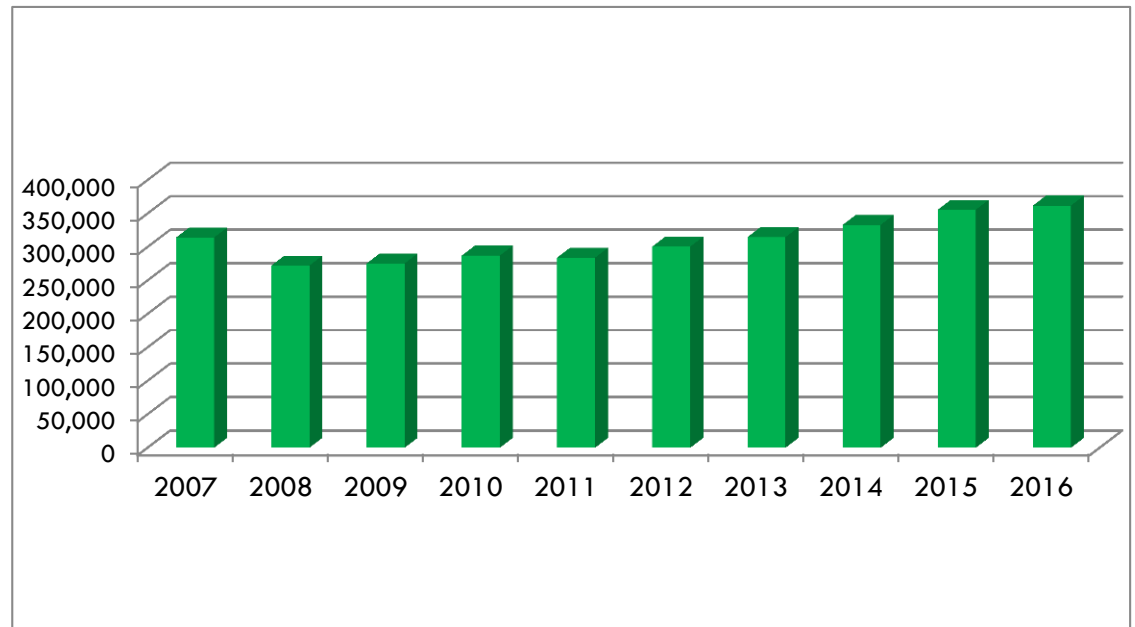
History of ATV fatalities per 100,000 Wisconsin ATV Registrations



WISCONSIN RESIDENT ATV/UTV REGISTRATIONS

Of the total 361,839 registrations in 2016, 48,006 of those were UTVs, up 10,548 from 2015.

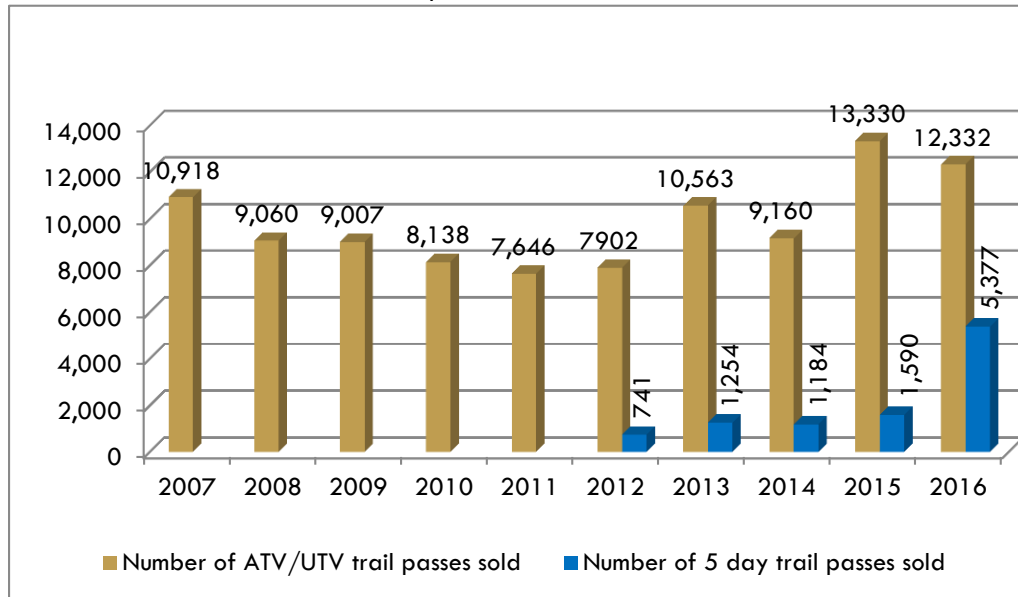
UTV registration was mandatory since April 2012.



Registration cycle change: A public-use registration certificate for an ATV or UTV is valid beginning on April 2nd or the date of issuance or renewal and ending March 31st of the 2nd year following the date of issuance or renewal. There is a late fee of \$5 for renewal if registration has expired.

Registrations include public use, private use and municipal use.

NUMBER OF ATV/UTV TRAIL PASSES SOLD

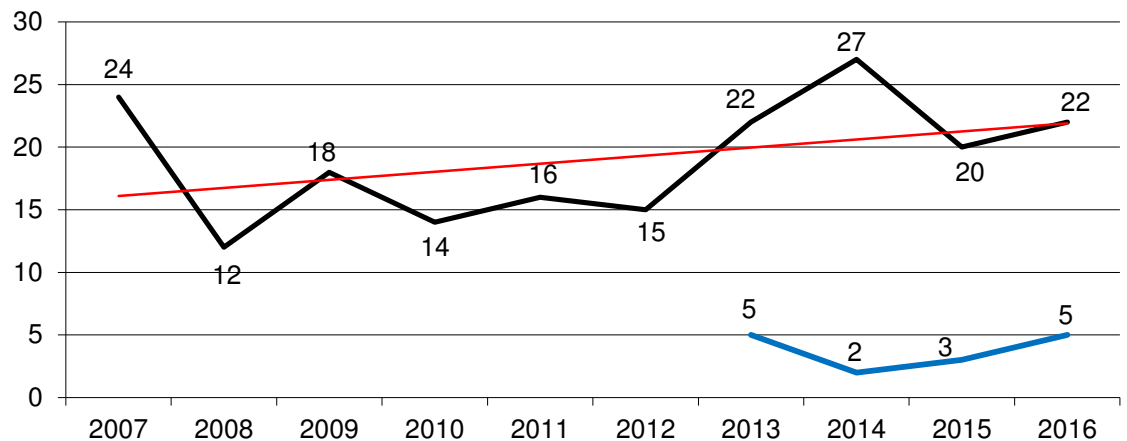


ATV trail passes are required on out-of-state ATV/UTVs not registered in Wisconsin.

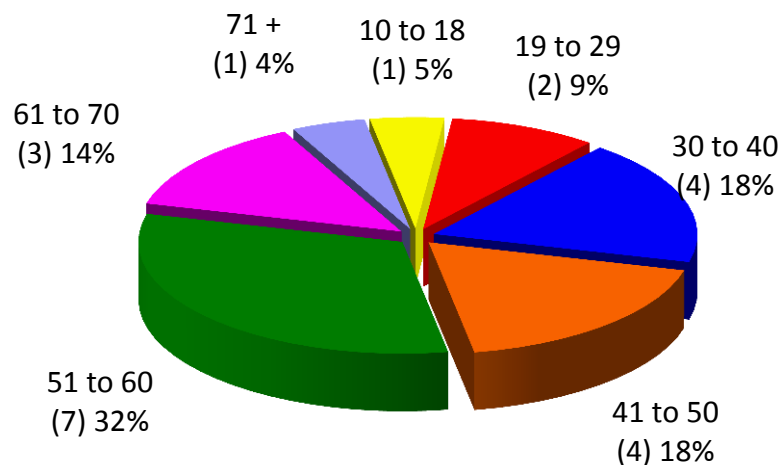
As of July 1, 2012, a new 5-day trail pass was made available.

HISTORY OF ATV/UTV FATALITIES

Wisconsin had 22 ATV/UTV fatalities, 2 more than the previous year. The ATV/UTV fatality trend has increased since 2004.

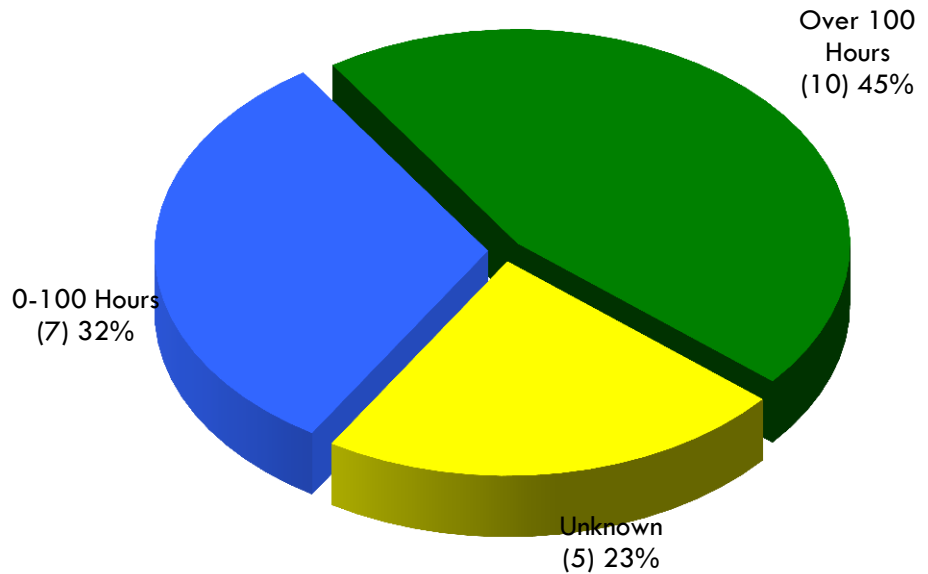


AGE OF VICTIM



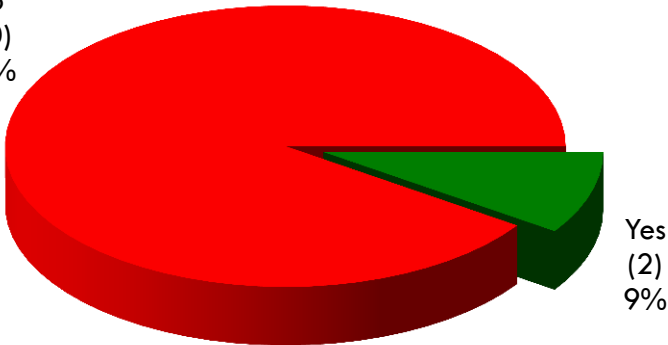
OPERATOR EXPERIENCE

41% of the operators involved in an accident reported their ATV/UTV experience as over 100 hours.



OPERATOR WAS WISCONSIN ATV/UTV SAFETY CERTIFIED

No
(20)
91%

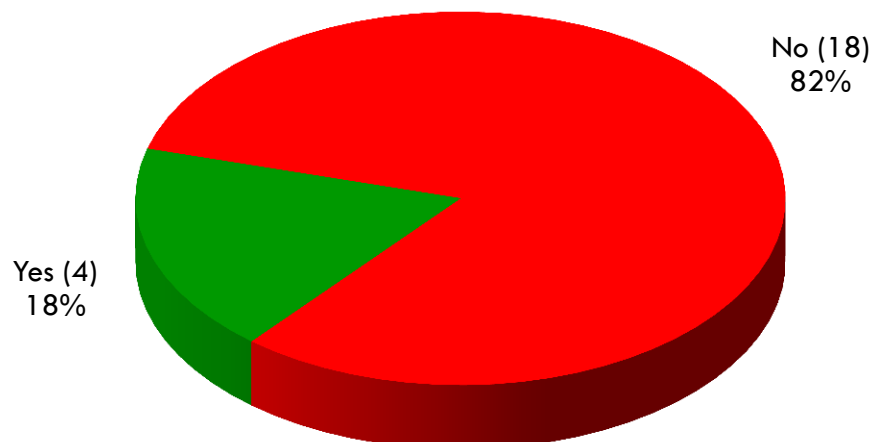


91% of the operators involved in an accident reported no ATV/UTV safety education course an increasing and prominent trend over the past several years.

Certification in ATV/UTV safety is encouraged for operators of all ages.

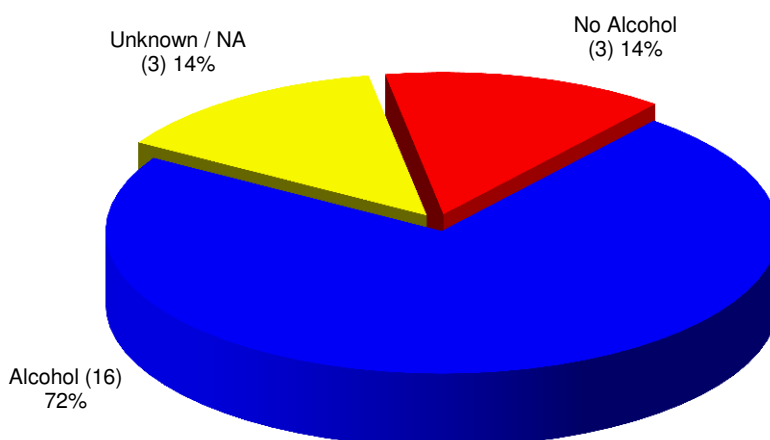
Presence of Helmet During Accident

A contributing factor to ATV/UTV fatalities is not wearing a helmet. Of the victims, 82% were not wearing a helmet. 4 of the 5 UTV fatalities were not wearing their seatbelt.

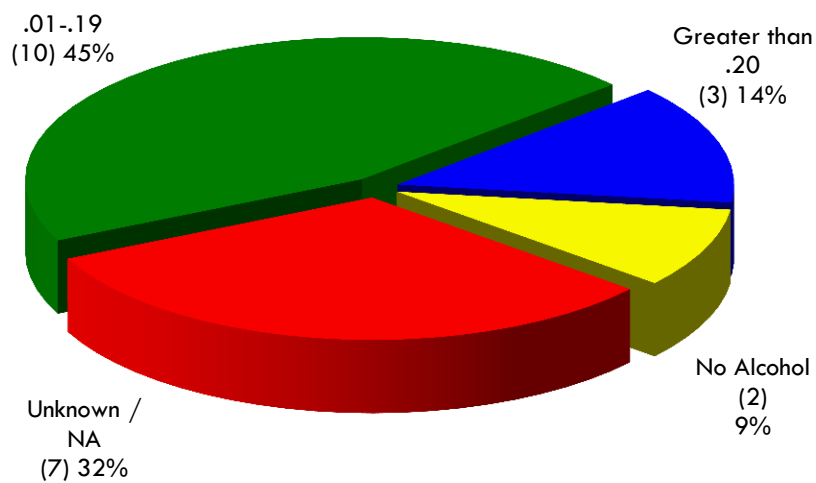


ALCOHOL INVOLVEMENT

Alcohol was involved in 16 of the twenty-two fatal incidents. "Alcohol Involved" means alcohol was detected in victim's system or witness verified victim consumed alcohol. (Blood test results were unknown or NA for three incidents.)



AMOUNT OF ALCOHOL (BAC) DETECTED IN THE VICTIM AT THE TIME OF THE ACCIDENT

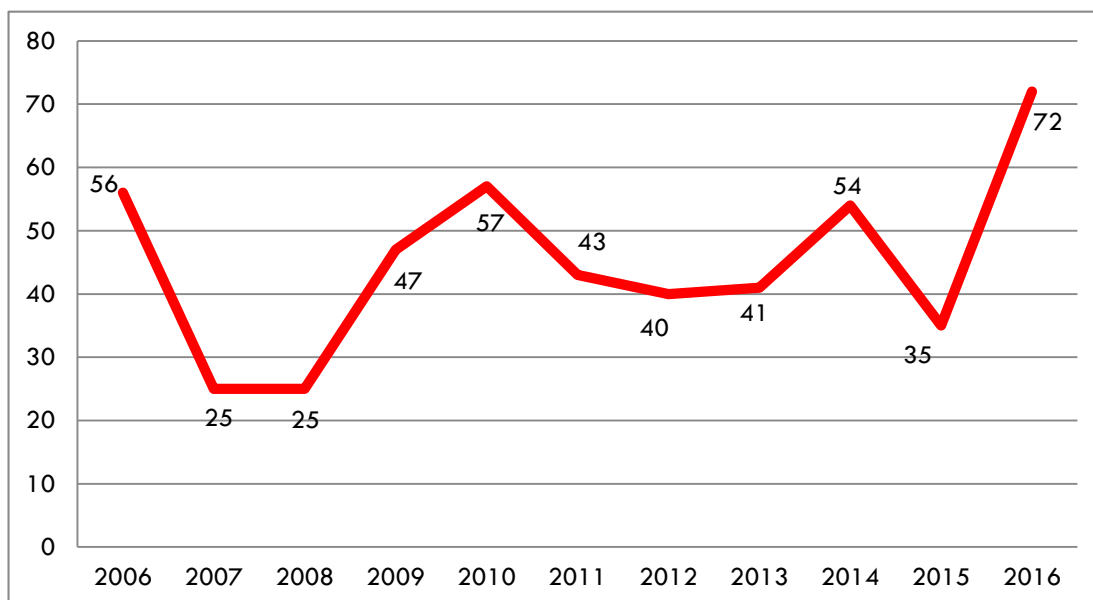


*All Data is representative of a percentage of the data from the 22 fatal accident victims from 2016.

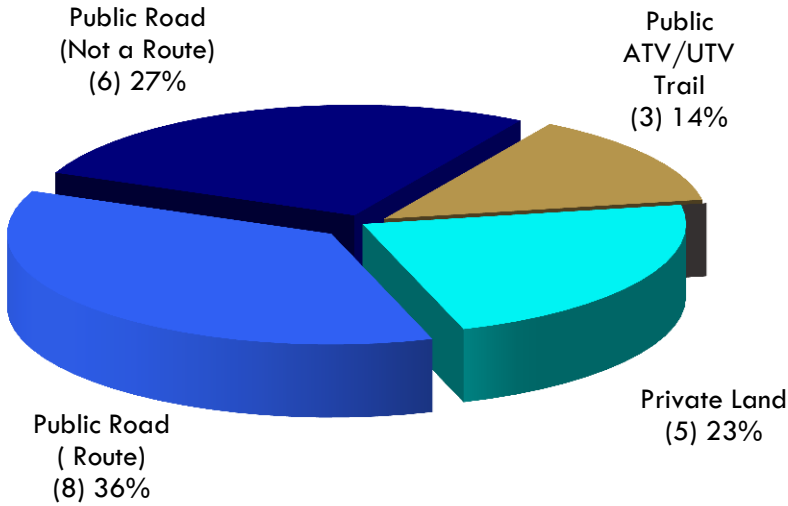
*Blood Alcohol Content (BAC) is in grams/milliliter (g/ml).

10-Year Trend

Percent of Alcohol Involved Fatalities



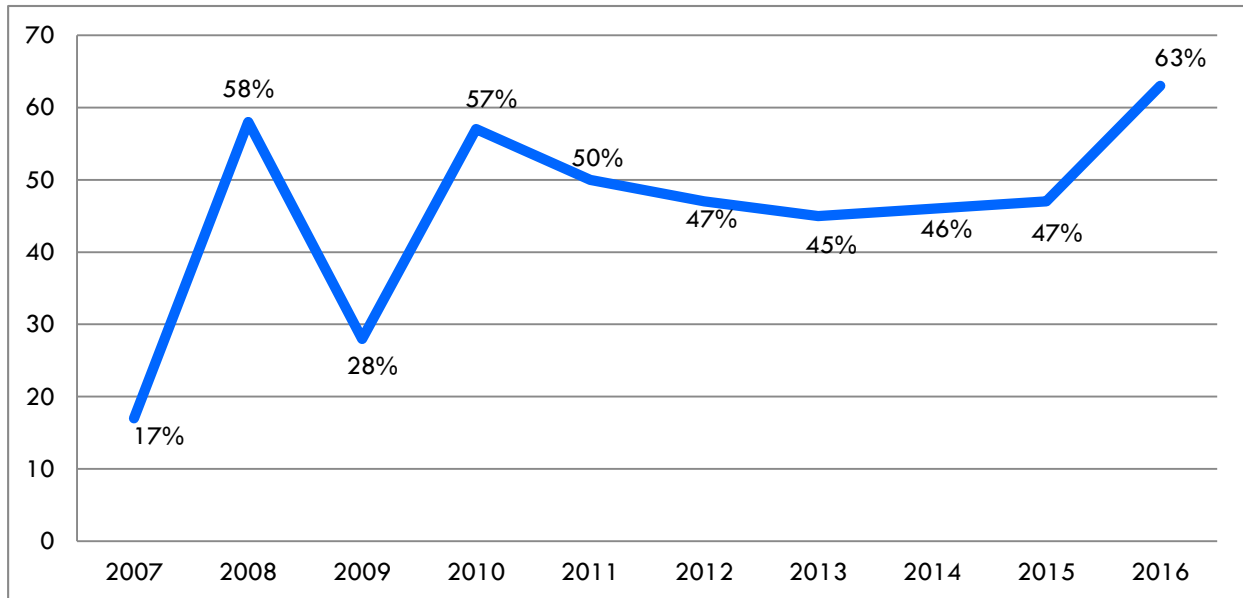
Location of Incident



63% of fatal incidents occurred on roads. The miles of road routes have been increasing based on local municipal ordinances which are often driven by public request or inputs. ATVs/UTVs are designed for off-road use equipped with soft low pressure tires and high center of gravity causing them to be unstable on roadways.

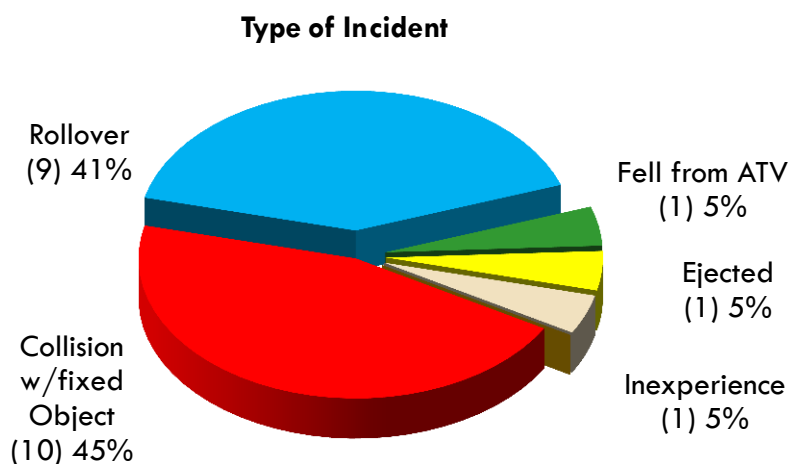
*A Route is a public road opened to legal ATV/UTV travel by the local municipality.

10-Year Trend

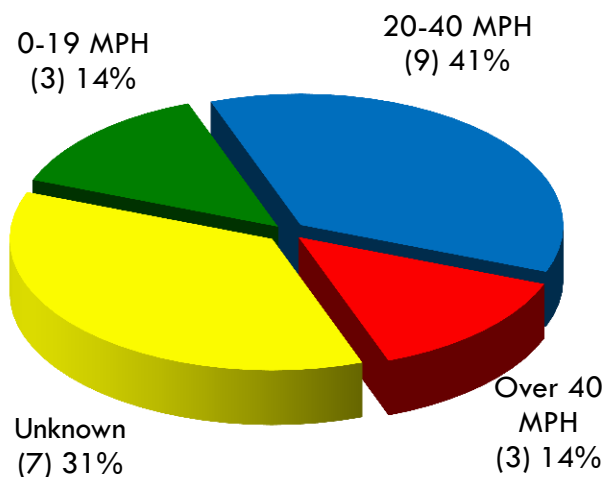


Percentage of fatalities occurring on roadways.

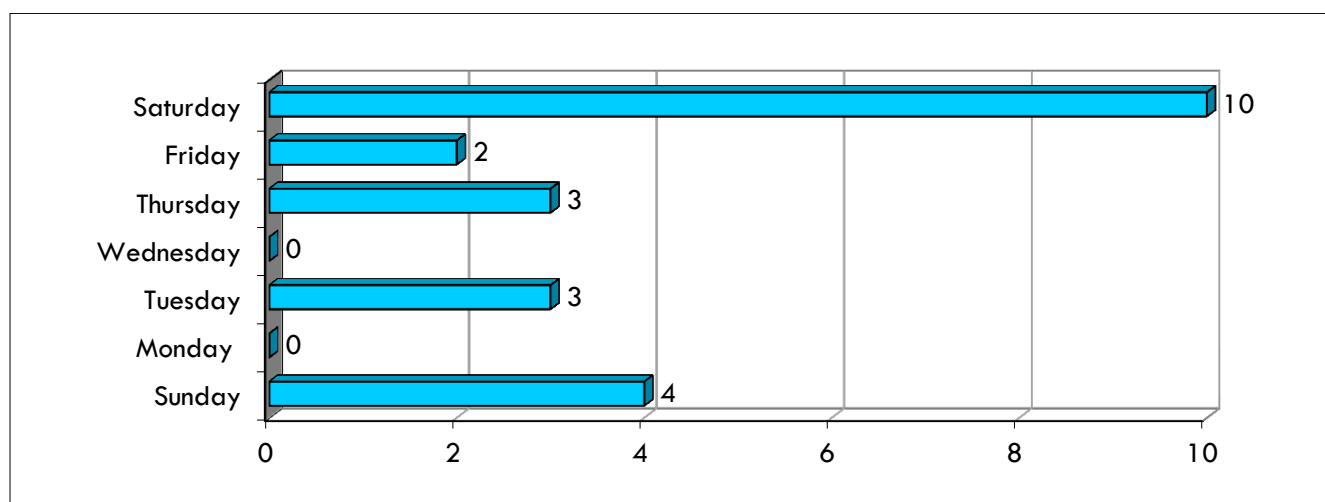
There were 10 fatal crashes that involved colliding with a fixed object with 9 fatal crashes that involved rolling over.



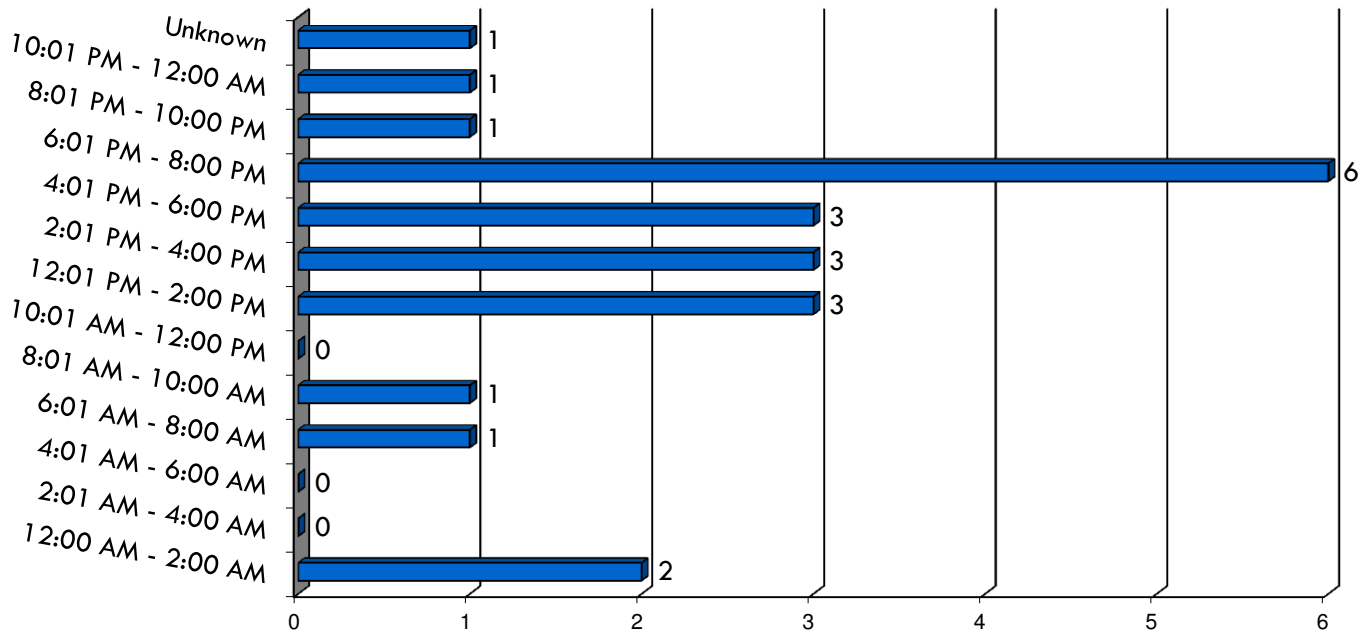
Estimated Speed at Time of Accident



FATALITIES BY DAY OF WEEK



Time of incident With Number of Fatal Occurrence

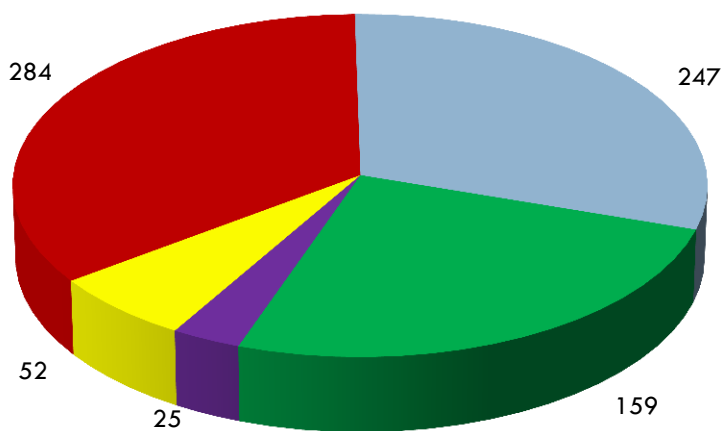


As the graph indicates most fatal crashes occurred between the hours of 6-8PM.

Top Ten ATV/UTV Violations

#1	Illegal operation of ATV/UTV's on or in the vicinity of highways.	273
#2	Operate ATV/UTV without a valid safety certificate or fail to carry certificate on ATV/UTV and display upon request.	192
#3	Operate ATV/UTV without valid registration.	172
#4	Operate/ride ATV/UTV without headgear.	155
#5	Operate ATV/UTV on public or private property of another without consent.	98
#6	Operate ATV/UTV in a careless manner.	95
#7	Operate ATV / UTV while intoxicated.	68
#8	Permit operation by a person under age, physically or mentally disabled or under influence or drugs.	66
#9	Operate ATV or UTV with alcohol concentration at or above 0.08%.	48
#10	ATV or UTV equipment violations.	28

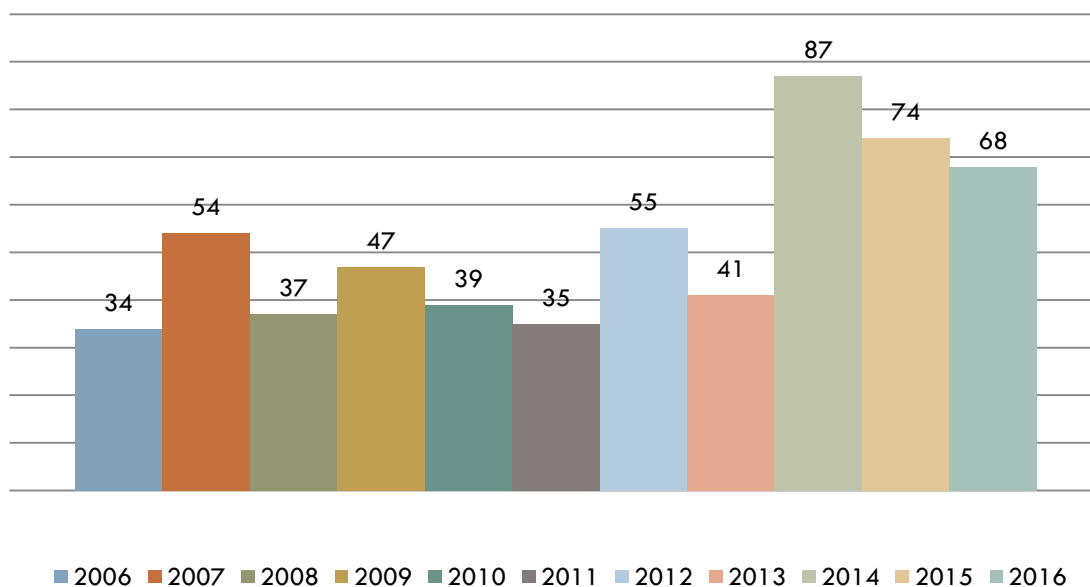
Citations Issued for ATV/UTV Violations in 2016



- Registration / Trail Pass Violations
- Alcohol / Drug Related
- Speed Related
- Equipment Violations
- Illegal Operation on or in the Vicinity of Highway

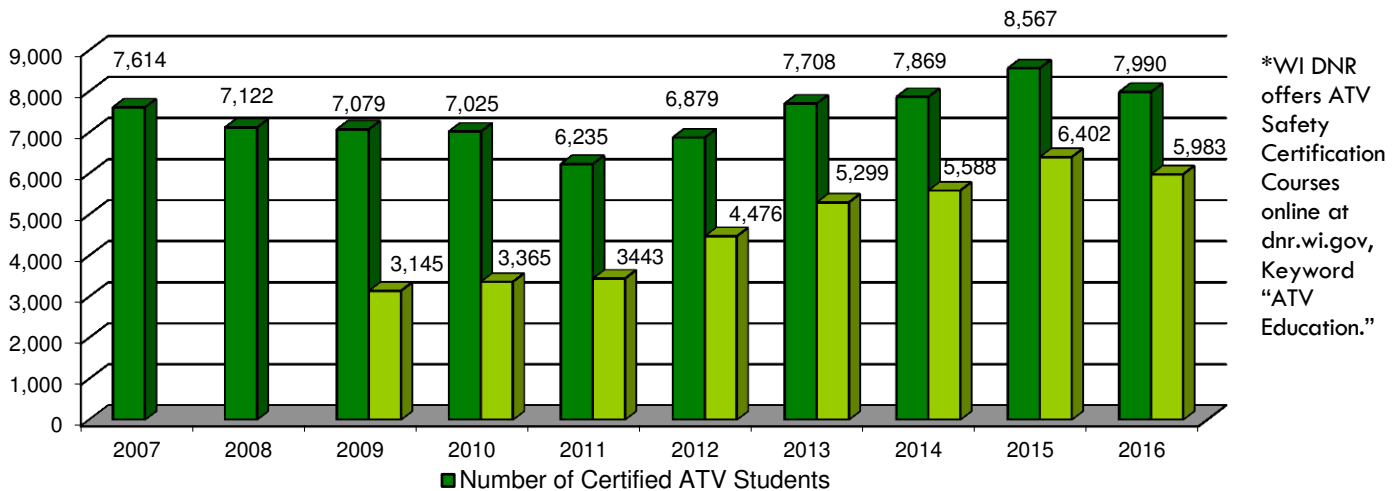
State Conservation Wardens and county deputies provide on-the-trail enforcement of ATV/UTV laws. The total number of citations for 2016 was 1,442.

OWI Arrests



Safety Education

NUMBER OF STUDENTS CERTIFIED



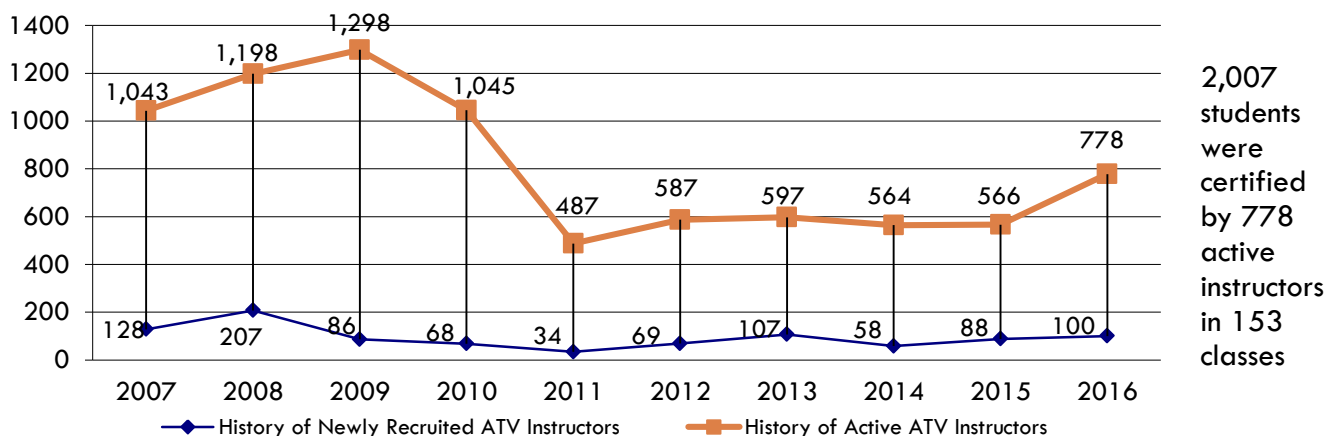
All-terrain vehicle and utility terrain vehicle riding is a growing sport in Wisconsin. Along with the privilege of enjoying the sport comes the responsibility of making sure you are operating these vehicles safely and responsibly.

On April 28, 2004 the law changed requiring mandatory ATV/UTV education. ATV and UTV operators born on or after Jan. 1, 1988 who are at least 12 years old for ATV (and at least 16 years old for UTV) must complete an ATV and UTV safety certification course in order to operate on public ATV/UTV trails and areas in Wisconsin. DNR recreational safety specialists recommend all ATV and UTV operators complete a safety course.

In 2016, 5,983 or 75% of the 7,990 total students were certified through an Internet Safety Course. The trend of the number of people being certified by the internet safety course vs. a traditional class room course is increasing.

Since the ATV/UTV Education Program began in 1986 there has been a steady increase of certified ATV/UTV students reaching 125,671 at the end of 2016.

NUMBER OF INSTRUCTORS CERTIFIED AND ACTIVE



What New:

When Gov. Scott Walker signed the 2016 Wis Act 170 into law, the new Off-Highway Motorcycle (OHM) Program was created for Wisconsin. Under Wisconsin Statutes, the OHM Program began on October 1, 2016.

Wisconsin Statutes define an OHM as any 2-wheeled motor vehicle that is straddled by the operator, that is equipped with handlebars, and that is designed for use off a highway, regardless of whether the motor vehicle is also designed for use on a highway.

All OHM operators that are at least 12 years old and born after January 1, 1998, must have completed OHM Safety certification to operate an OHM on areas open to the public for recreational use. Training courses come in 2 forms:

- Online combined ATV/OHM Safety Certification training course for operators needing both certifications (there is a fee)
- Online OHM short-course for previous WI ATV Safety graduates that only need OHM Safety certification (free of charge)

Public Service Announcements

The ATV program used radio, television and media interviews across the state. Wisconsin DNR sponsored “ATV safety” public service announcements working with the Wisconsin Broadcasters Association and Journal Sentinel Online.

The Department of Natural Resources continues to work with the Department of Tourism, The Off-road Vehicle Council and the Wisconsin ATV Association throughout the state in order to promote safe and ethical ATV/UTV operation.

Municipal Ordinance Review

Counties, towns, cities and villages may enact ordinances regulating ATV/UTV trails and routes. If a county, town, city or village adopts an ordinance regulating ATV/UTV's its clerk shall immediately send a copy of the ordinance to the department and to the office of any law enforcement agency of the municipality or county having jurisdiction over any highway designated as an ATV/UTV route.

Although Wisconsin law does not give the Department of Natural Resources advisory review authority the department will encourage and supervise a system of ATV/UTV routes and trails and may establish standards and procedures for certifying the designation of ATV/UTV routes and trails.

If significant inconsistencies with state law exist, in the interest of public safety and welfare, the county, town, city and villages the department may contact them.

Wisconsin OHV Fatality Summary - 2016

Date/Time ATV/UTV/OHM	County/Town/City Location/Activity	No# of Vehicles Involved/Cause/Incident Factors Vehicle CC / Estimated Speed	Age/Gender/Residency Safety Certification / Experience (Hours)	Helmet/Seatbelt Alcohol Involved/BAC
#1 2/27/2016 4:40PM / ATV	LaCrosse Co. / Farmington Road (Route) Recreational	1/Ejected/Alcohol, Speed 325CC / Unknown	52 / F / WI No / Over 100 Hours	No / NA Yes / Unknown
#2 3/12/2016 9:50PM / ATV	Burnett Co. / Union Road (Route) Recreational	1 / Rollover / Alcohol 700CC / 15MPH	63 / M / WI No / Over 100 Hours	No / NA Yes / Unknown
#3 4/7/2016 1:26AM / ATV	Marquette Co. / Mecan Road (Not a Route) Recreational	1 / Struck a fixed Object / Alcohol 500CC / 25MPH	30 / M / WI No / Over 100 Hours	No / NA Yes / .144
#4 5/24/2016 2:35PM / UTV	Monroe Co. / Glendale Private Property Recreational	1 / Roll Over / Speed 900CC / 30MPH	36 / M / WI No/ Over 100 Hours	No / No Unknown / Unknown
#5 5/28/2016 3:48PM / ATV	Marinette Co. / Athelstane Private Property Recreational	1 / Struck a Fixed Object / Operator Inexperience 450CC / 15MPH	90 / M WI No / 0-100 Hours	No / NA No / .000
#6 5/28/2016 4:43PM / ATV	Lincoln Co. / Tomahawk Road (Route) Recreational	1 / Struck a Fixed Object / Alcohol 800CC / 30 MPH	57 / M / WI No / Unknown	Yes / NA Yes / .275
#7 6/26/2016 1:33AM / ATV	Monroe Co. / Angelo Road (Not a Route) Recreational	1 / Struck a Fixed Object / Alcohol 850CC / Unknown	59 / M / WI No / 0-100 Hours	No / Na Yes / .167
#8 6/28/2016 11:13AM / ATV	Bayfield Co. / Barnes Road (Not a Route) Recreational	1 / Roll Over / Inexperience 500CC / 25MPH	14 / F / WI Yes / 0-100 Hours	Yes / NA NA / NA

WISCONSIN ATV/UTV SAFETY & ENFORCEMENT REPORT

Date/Time ATV/UTV/OHM	County/Town/City Location/Activity	No# of Vehicles Involved/Cause/Incident Factors Vehicle CC / Estimated Speed	Age/Gender/Residency Safety Certification / Experience (Hours)	Helmet/Seatbelt Alcohol Involved/BAC
#9 7/21/2016 6:31PM / ATV	Price Co. / Eisenstein Road (Route) Recreational	1 / Roll Over / Alcohol 110CC / 5MPH	67 / M / WI No / Unknown	No / NA Yes / .195
#10 7/23/2016 7:49PM / UTV	Marinette Co. / Crivitz/Stephenson Road (Route) Recreational	1 / Roll Over / Speed, Alcohol 800CC / Unknown	57 / M / WI No / 0-100 Hours	No / No Yes / Unknown
#11 7/24/2016 3:52PM / UTV	Ashland Co. / Shanagolden Road (Route) Recreational	1 / Roll Over / Speed, Alcohol 876CC / 30MPH	29 / M / WI Yes / Unknown	No / Yes Yes / .042
#12 7/24/2016 5:38PM / UTV	Florence Co. / Lond Lake Road (Route) Recreational	1 / Struck a Fixed Object / Speed 570CC / 40MPH	68 / M / WI No / Over 100 Hours	No / No No / Unknown
#13 7/24/2016 6:24PM / ATV	Iron Co. / Mercer Trail Recreational	1 / Roll Over / Speed, Alcohol 500CC / 25MPH	57 / M / IL No / Unknown	No / NA Yes / .100
#14 8/11/2016 7:58AM / ATV	Burnett Co. / Blaine Trail Recreational	1 / Struck a Fixed Object / Speed, Alcohol 400CC / 50MPH	48 / M / MN No / Over 100 Hours	Yes / NA Yes / .178
#15 9/10/2016 1:35PM / ATV	Waupaca Co. / Saint Lawrence Road (Not a Route) Recreational	1 / Struck a Fixed Object / Speed, Alcohol 650CC / 45MPH	54 / M / WI No / 0-100 Hourse	No / NA Yes / .120
#16 9/17/2016 8:00PM / ATV	Bayfield Co. / Bayview Road (Route) Recreational	1 / Roll Over / Speed, Deer Strike 850CC / 50MPH	48 / M / MN No / Over 100 Hours	No / NA Yes / .110

WISCONSIN ATV/UTV SAFETY & ENFORCEMENT REPORT

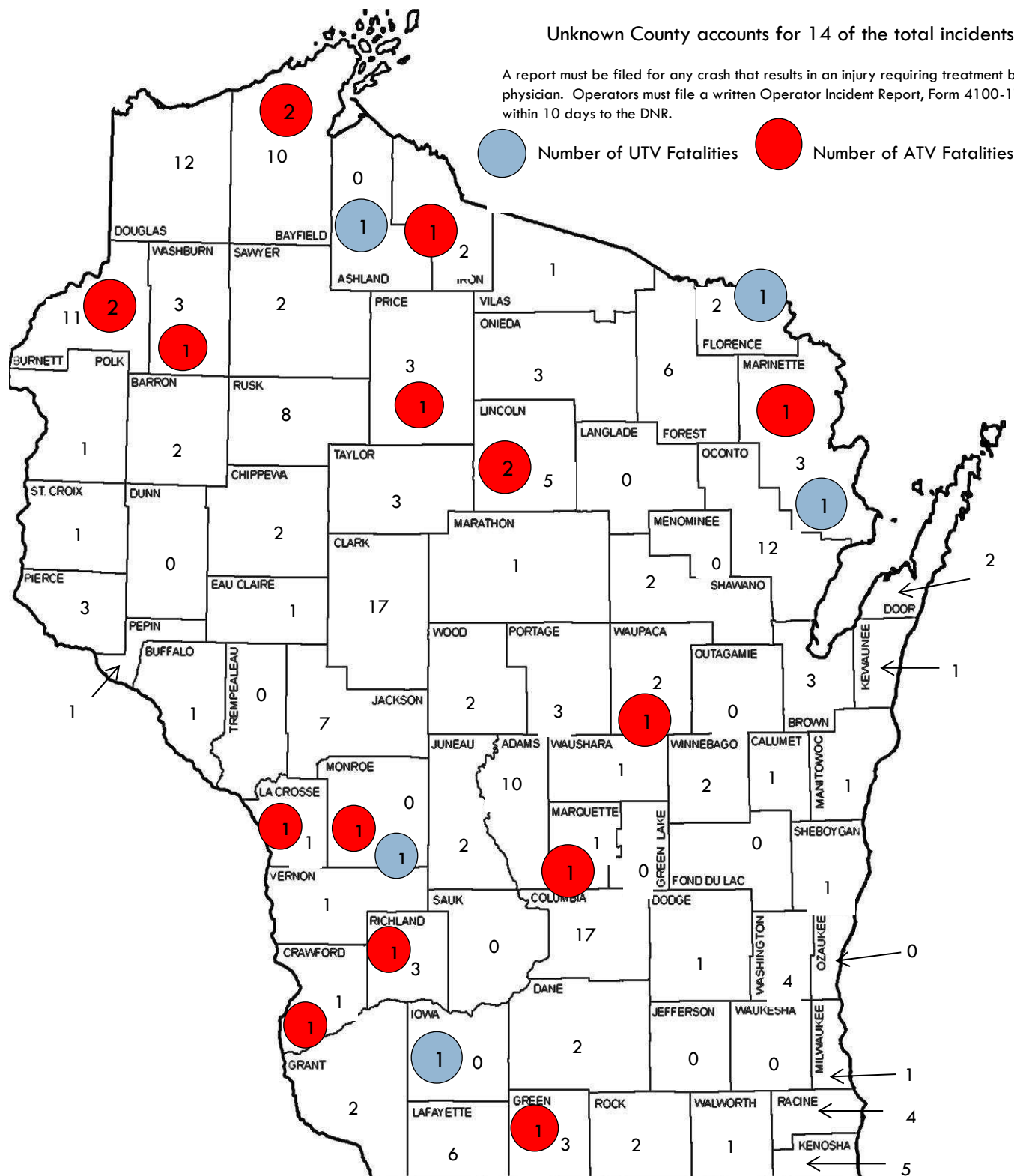
Date/Time ATV/UTV/OHM	County/Town/City Location/Activity	No# of Vehicles Involved/Cause/Incident Factors Vehicle CC / Estimated Speed	Age/Gender/Residency Safety Certification / Experience (Hours)	Helmet/Seatbelt Alcohol Involved/BAC
#17 9/23/2016 7:00PM / ATV	Crawford Co. / Clayton Private Property Recreational	1 / Roll Over / Alcohol 570CC / Unknown	47 / M / WI No / Over 100 Hours	No / NA Yes / .233
#18 9/30/2016 8:33AM / UTV	Iowa Co / Waldwick Road (Not a Route) Recreational	1 / Fell from UTV / Not Wearing Seatbelt 875CC / 40MPH	58 / F / WI NA / NA	No / No NA / NA
#19 10/08/2016 7:00PM / ATV	Lincoln Co. / Tomahawk Road (Not a Route) Recreational	1 / Struck a Fixed Object / Alcohol, Drugs 300CC / Unknown	40 / M / WI No / Unknown	No / NA Yes / .195
#20 10/08/2016 11:00PM / ATV	Green Co. / Clarno Trail Recreational	1 / Struck a Fixed Object / Alcohol 329CC / 30MPH	46 / M / IL No / Over 100 Hours	Yes / NA Yes / .230
#21 10/15/2016 1:50PM / ATV	Washburn Co. / Sarona Private Property Recreational	1 / Struck a Fixed Object / Alcohol, Drugs 500CC / Unknown	31 / M / WI No / 0-100 Hours	No / NA Yes / .141
#22 12/01/2016 12:56PM / ATV	Richland Co. / Westford Private Property Recreational	1 / Rollover / Operator Error, Drugs 450CC / Unknown	26 / M / WI No / Over 100 Hours	No / NA No / .000

2016 TOTAL ATV/UTV INJURY INCIDENTS
REPORTED TO LAW ENFORCEMENT BY COUNTY

Total Incidents = 206; ATV Total = 179; UTV Total = 27

Unknown County accounts for 14 of the total incidents.

A report must be filed for any crash that results in an injury requiring treatment by a physician. Operators must file a written Operator Incident Report, Form 4100-174 within 10 days to the DNR.



Recreational Safety Warden Map

Recreational Enforcement & Education Section Chief: April Dombrowski: 608/852-9456

Boating Law Administrator: Vacant

Penny Kanable: 608/228-9352

ATV/Snowmobile Law Administrator: Gary Eddy: 608/245-2315

Julie Fitzgerald: 608/266-2142

Hunter Education Administrator: Jon King: 608/575-2294

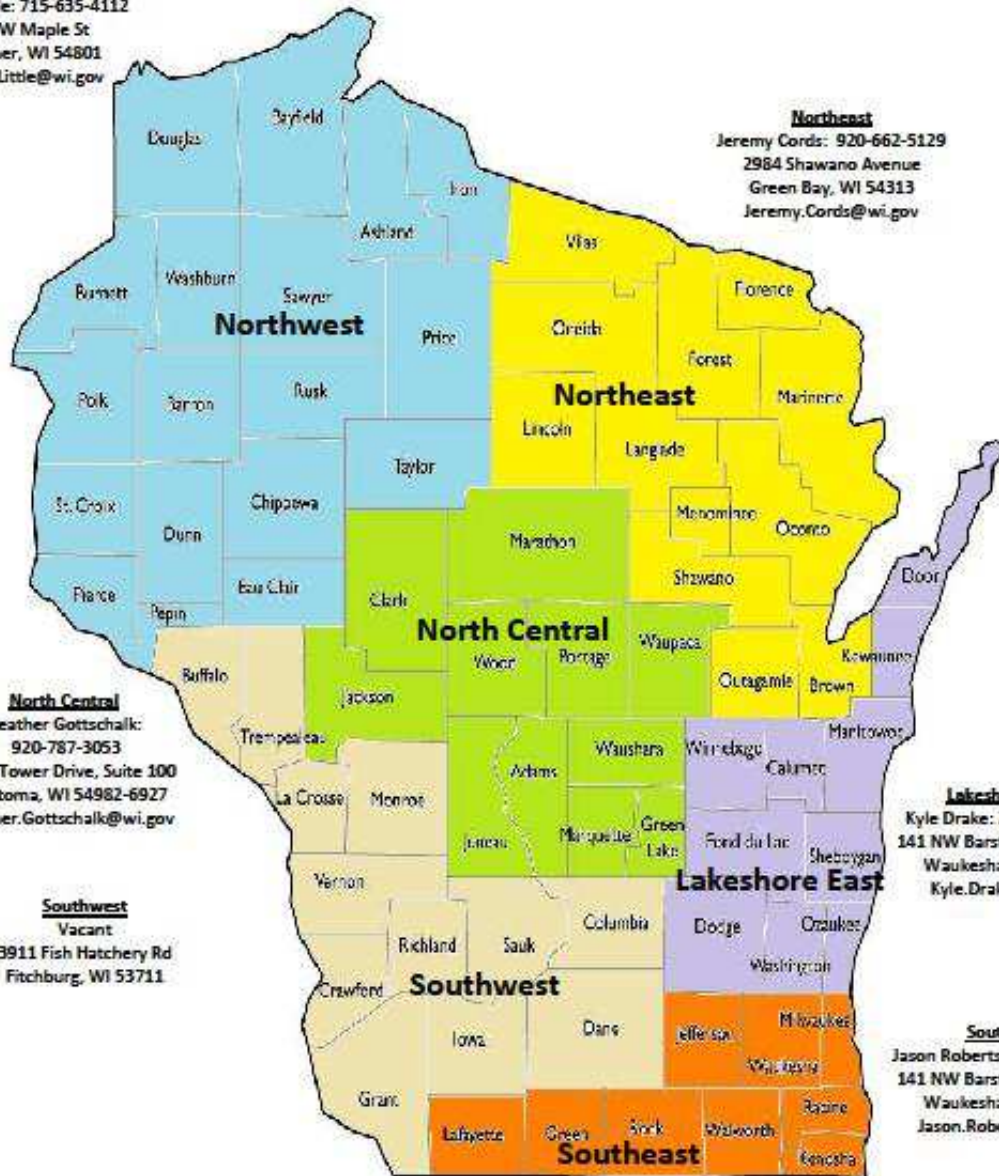
Brenda VonRueden: 608/267-7509

Northwest

Mark Little: 715-635-4112
810 W Maple St
Spooner, WI 54801
Mark.Little@wi.gov

Northeast

Jeremy Cords: 920-662-5129
2984 Shawano Avenue
Green Bay, WI 54313
Jeremy.Cords@wi.gov



North Central

Heather Gottschalk:
920-787-3053
427 E Tower Drive, Suite 100
Wautoma, WI 54982-6927
Heather.Gottschalk@wi.gov

Southwest

Vacant
3911 Fish Hatchery Rd
Fitchburg, WI 53711

Lakeshore East

Kyle Drake: 262-574-2163
141 NW Barstow St, Rm 180
Waukesha, WI 53188
Kyle.Drake@wi.gov

Southeast

Jason Roberts: 262-574-2169
141 NW Barstow St, Rm 180
Waukesha, WI 53188
Jason.Roberts@wi.gov

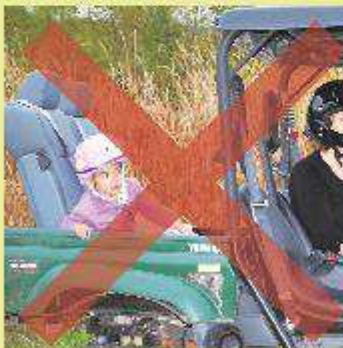
HAVE FUN



A message
from your local
conservation
warden

BE SAFE

ENJOY WISCONSIN FROM THE TRAIL



Hauling anyone in the cargo box is unsafe and illegal. Aftermarket cargo box seats are illegal for all passengers.



All children under the age of 18 must have a minimum DOT Standard motorcycle or ATV helmet. Bicycle helmets are NOT legal.



UTVs are fun off-road vehicles capable of navigating rough terrain at higher speeds. Transporting very young children in a UTV is not recommended. Car seats are not required and are not a substitute for a legal helmet. Make sure to wear seatbelts, harnesses, etc.

LEUTVS10 2013

To view this report and a complete synopsis of the 2015 ATV fatalities visit <http://dnr.wi.gov/topic/atv/atvCrashInfo.html>

