

Wisconsin

Department of Natural Resources

All-Terrain Vehicle

Enforcement & Safety Report

2006



PO Box 7921
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2006 ATV Annual
Program Report



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**State of Wisconsin
Department of Natural Resources, Bureau of Law Enforcement
2006 ATV Report Summary**

The 2006 ATV season experienced the lowest number of fatalities in the past six years. This report is compiled from the nine fatal investigations and other data collected during the calendar year. The report is based on the growing number of ATVs used and the Department's commitment to promote safe riding by observing trends and providing solutions in areas of concern.

Conservation wardens investigate all fatal ATV incidents and as such, Wisconsin Law requires that a conservation warden or law enforcement officer be notified immediately of any ATV incident that results in a fatality or an injury requiring medical treatment by a physician. In addition, the operator(s) involved in these reportable incidents must file a written report with the Department of Natural Resources within 10 days of the incident, insofar as they are capable of doing so.

FATAL INCIDENT CAUSES

The leading cause of the fatal incidents continues to be the ATV rolling over, resulting in six victims. The second leading cause was the ATV colliding with a fixed object, resulting in two victims. This was followed by one victim colliding with a vehicle. Data shows that alcohol as a contributing factor was higher this reporting period (56%) than it was the previous reporting period (15%).

State law expressly forbids the operation of an ATV with an alcohol concentration of 0.08 or more. Of the eight toxicology reports, five showed those victims had consumed some alcohol. Looking closer at the four victims who had consumed alcohol, two had blood-alcohol readings of higher than 0.20. Although the fatal incident data is not statistically large, the information indicates that alcohol has been more of a factor in 2006 (56%) compared with 2005 (15%) and 2004 (11%).

WHO WAS INVOLVED

All but four of the fatal accident victims involved were male. The ages of the fatal victims ranged from 16-74 years, with the average age listed at 49. All but two of the nine victims were Wisconsin residents. The largest number of the victims killed (6) were between the ages of 41-70.

WHEN DO THE INCIDENTS OCCUR

The highest percentage of fatalities continues to occur on a Saturday with five victims. Two occurred on Monday; one on Tuesday and Wednesday. Three of the fatal crashes occurred between 12:00AM-4:00AM.

LOCATION OF INCIDENTS

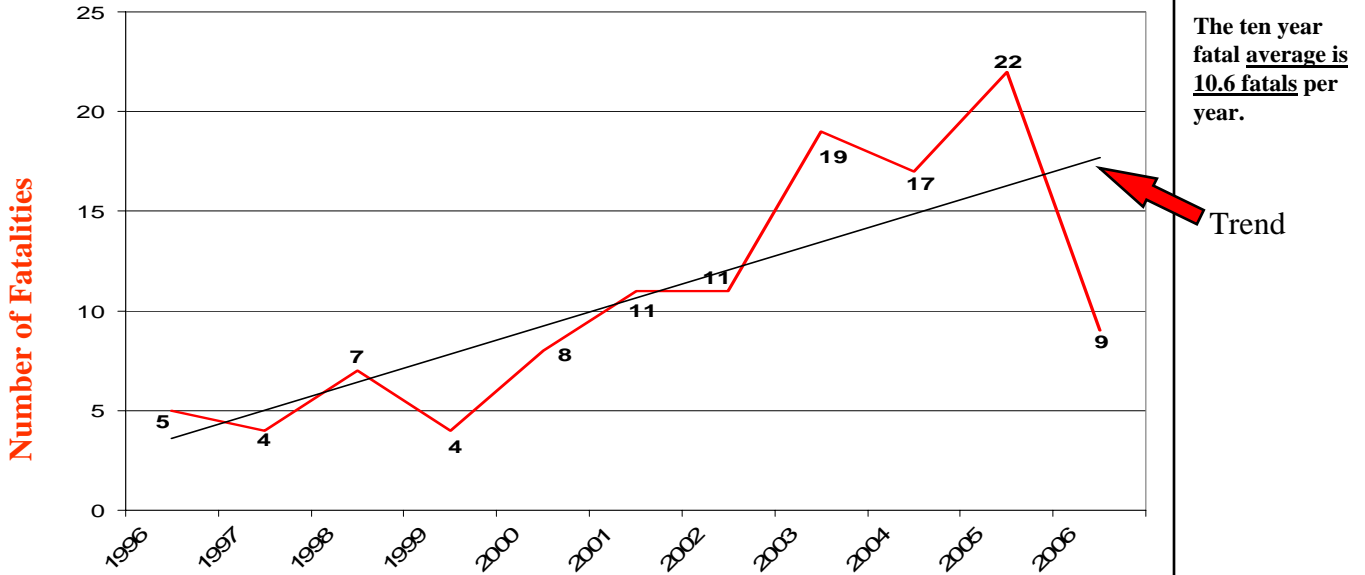
The top location of fatal incidents were Private Lands involving five victims, followed by Public Roads with two.

FACTORS TO BE CONSIDERED

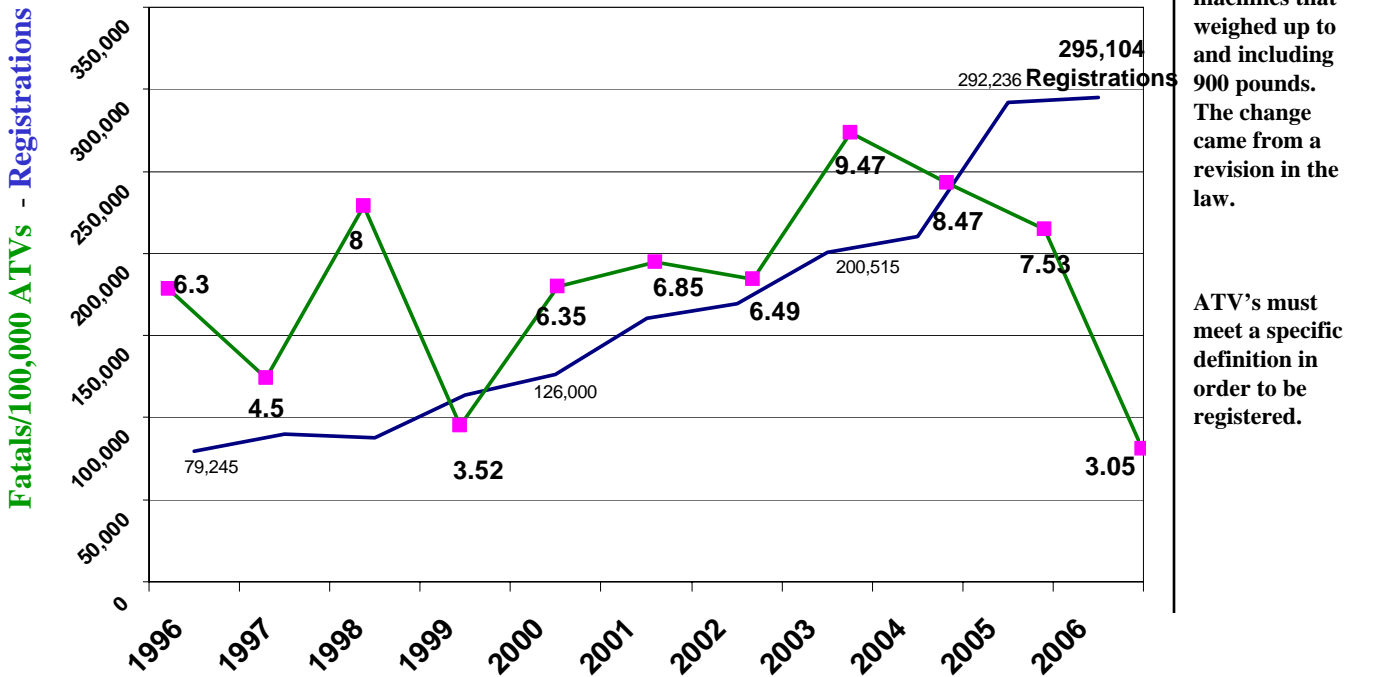
New ATV purchases continue to result in significant increases in registered ATV's and users. Only two of the nine victims were wearing helmets, seven were not. None of the nine victims had taken a Wisconsin DNR ATV Safety class.

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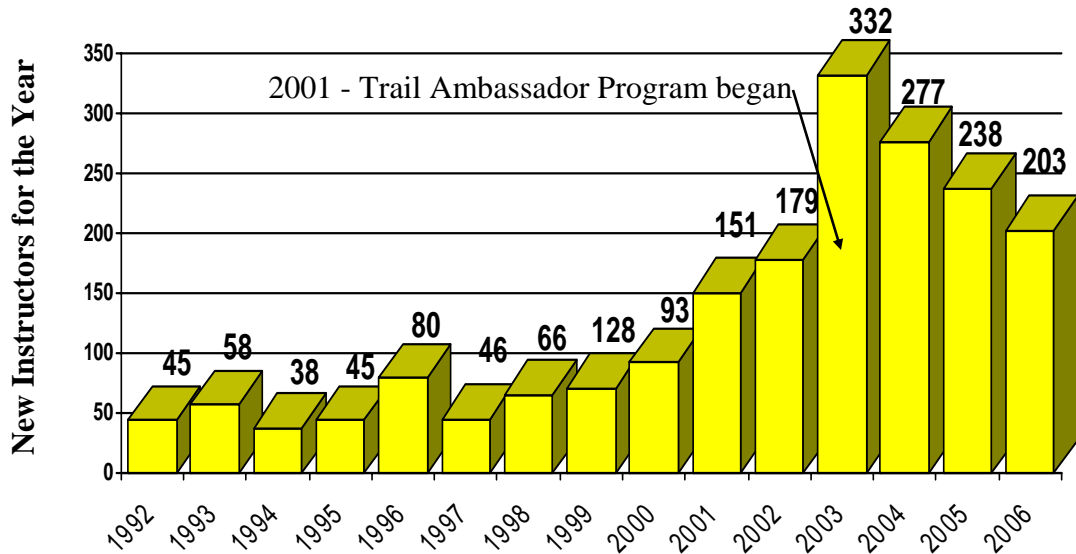
History of ATV Fatalities By Calendar Year



ATV Fatality Rate Per 100,000 Registered ATVs



History of New ATV Education Instructors Certified



There were a total of 1,172 active instructors for the year 2006.

There were 292 ATV safety training courses held during 2006.

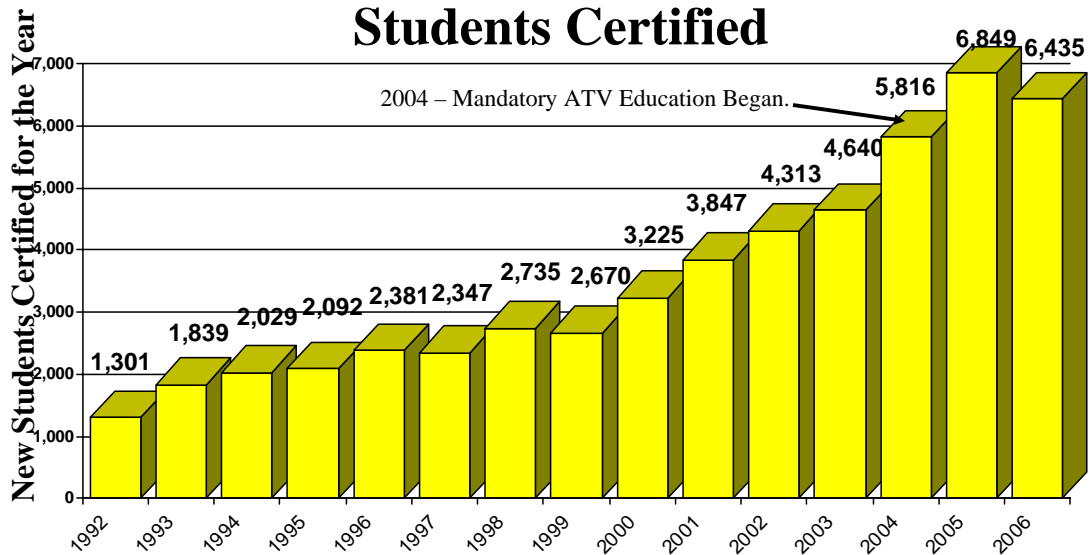
Historical results have shown the majority of the fatal victims have not been WI ATV safety graduates.

The ATV Safety Education program began in 1986.

On April 28, 2004 the law changed requiring mandatory ATV education for operators at least 12 and born on or after January 1, 1988.

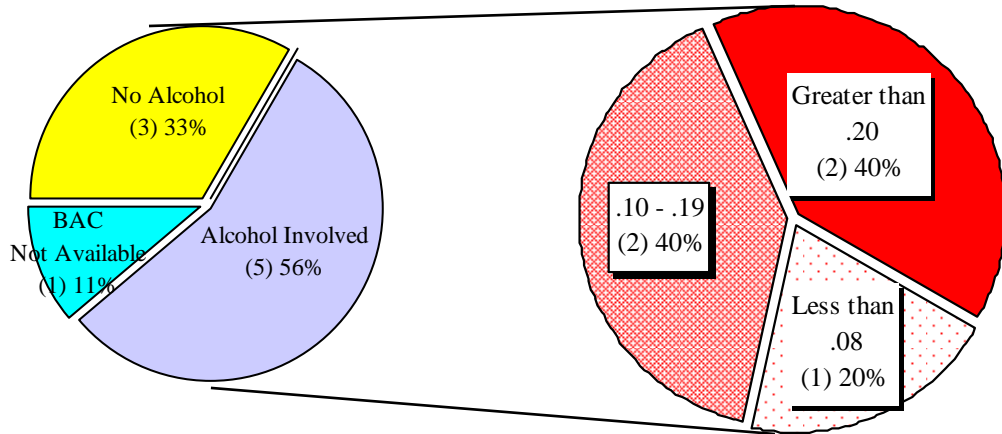
The total number of students certified for the entire history of the ATV program at the end of 2006 is 58,173.

History of ATV Education Students Certified



2006 ATV Fatalities Alcohol Involvement

Alcohol was detected in 56% of the victims for 2006 .

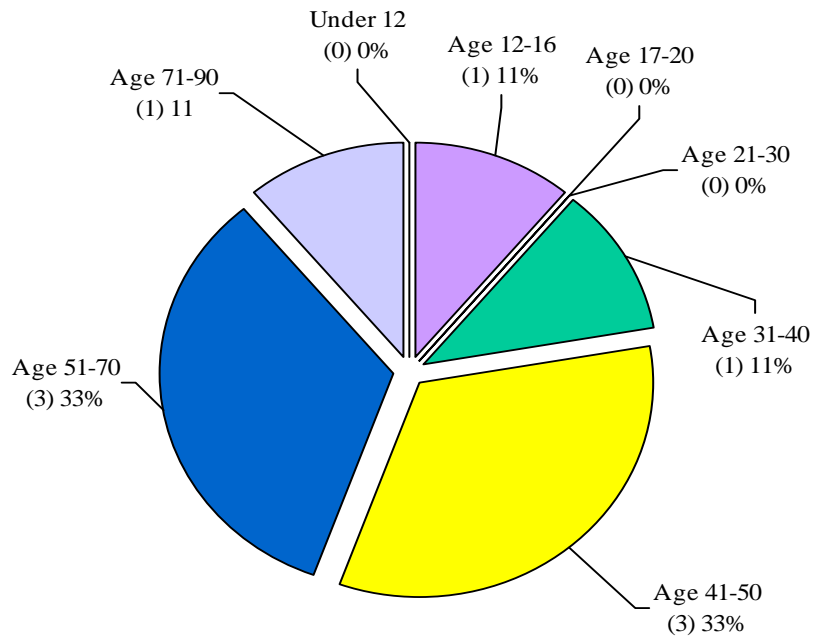


- Numbers in () represents number of victims.
- Blood alcohol content = grams/ml.

2006 ATV Fatalities Age of Victims

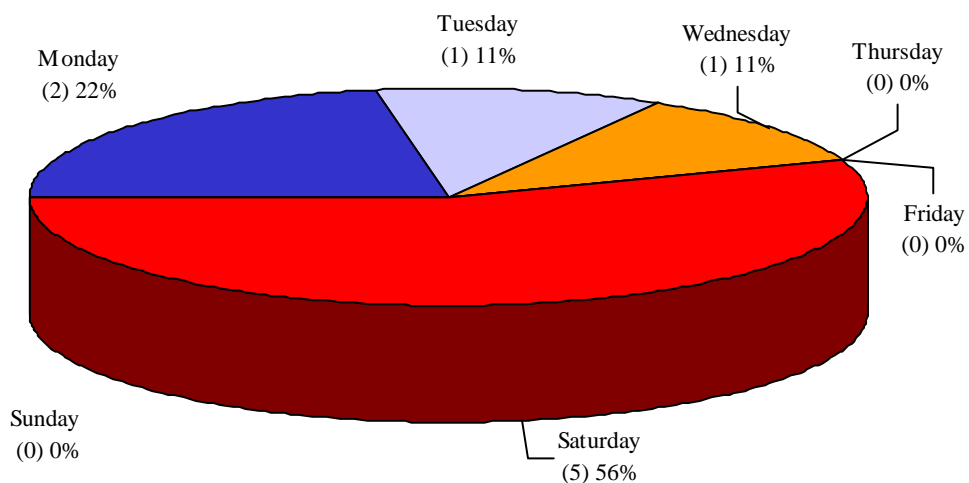
The average age of the fatality victim was 49 years old an increase from the previous year (30).

The largest percentage of the victims killed was between the ages of 41-70.

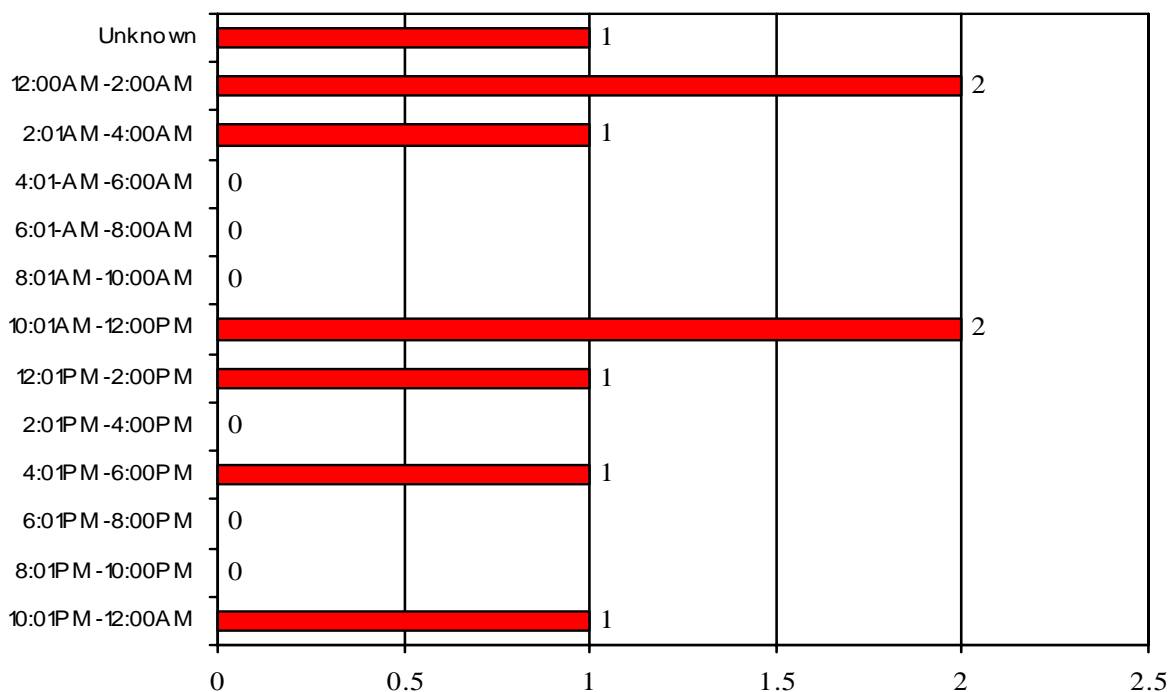


2006 ATV Fatal Incidents by Day of Week

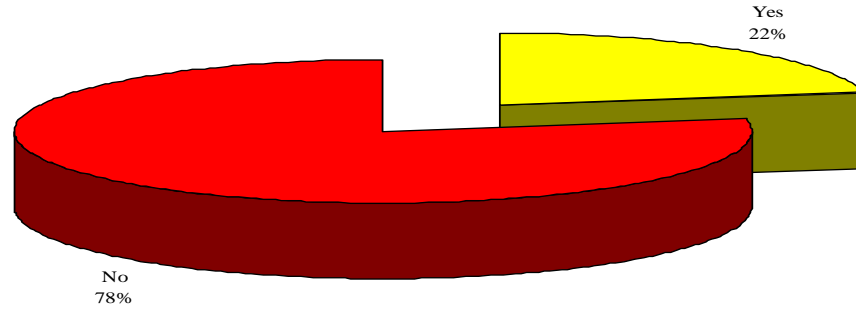
Fatal Incidents typically have the highest frequency of occurrence on Friday, Saturday, and Sundays.



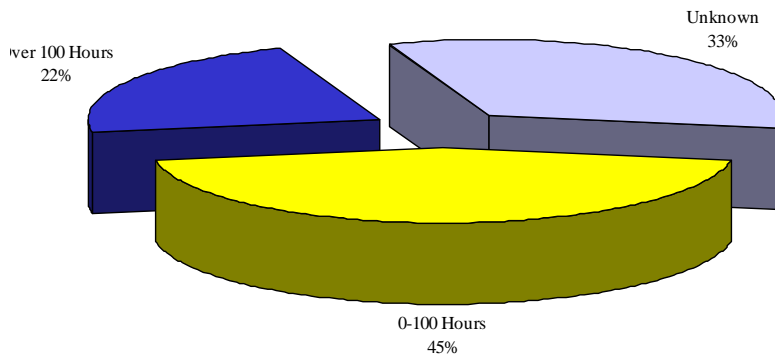
2006 ATV Fatal Incident by Time of Day



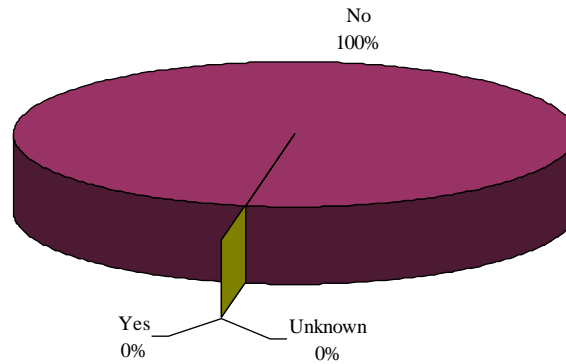
2006 Fatal Incident ATV Helmet Use



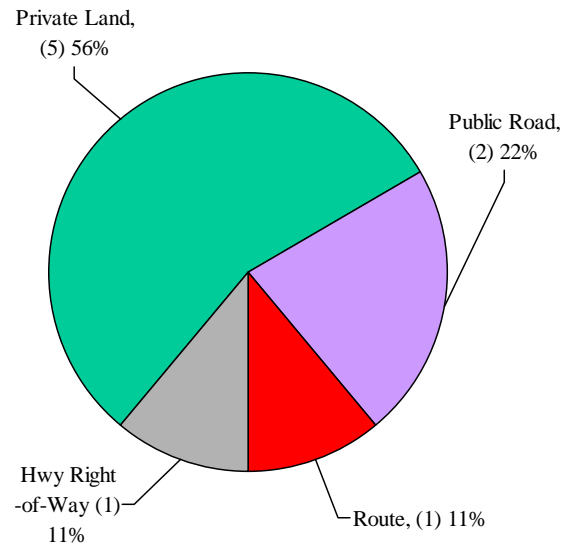
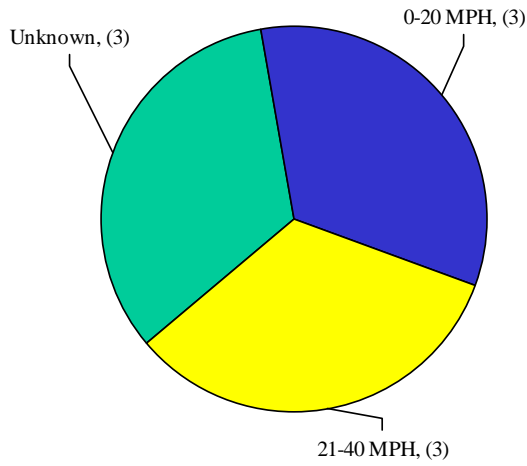
2006 Fatal Incident ATV Operator Experience



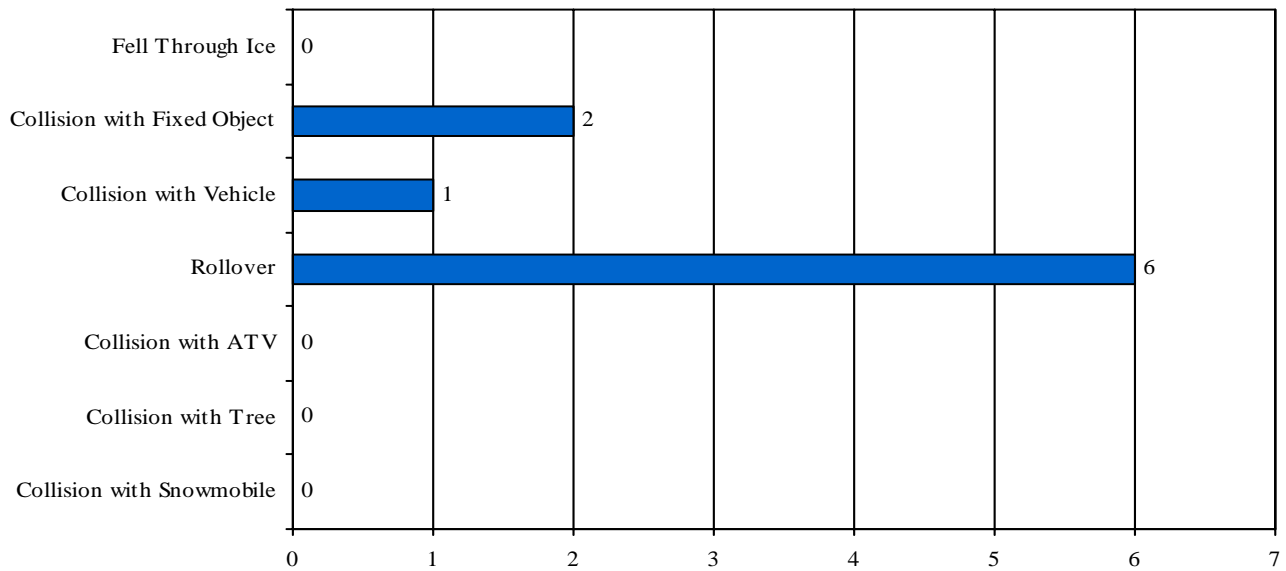
2006 Operator ATV Safety Training Certification



2006 Fatal ATV Incidents Speed & Location at Time of Incident



2006 Fatal ATV Incident Type



2006 Citations Issued for ATV Violations

Total Citations (including wardens and sheriff patrols).....	1,401
Operate ATV w/o Registration (V-1)	192
Permit ATV Operation w/o Registration (V-2)	43
Operate ATV in a Careless Manner (V-3).....	41
Operate ATV While Intoxicated (V-4)	34
Operate ATV on Private Property w/o Permission (V-5).....	38
Operate ATV on Native American Lands w/o Permission (V-6).....	1
Transport Loaded or Uncased Firearm, or Bow on ATV (V-7)	21
Drive or pursue Wild Animal with ATV (V-8)	3
Operate ATV within 150' of Dwelling over 10-MPH (V-9)	4
Operate ATV over 10-MPH on Ice within 100' of Persons or Shanty (V-10, V-21) ..	17
Illegal Operating of ATV on or Near Highways (V-11).....	412
ATV Equipment Violations (V-12)	57
Fail to Report ATV Accident (V-13).....	3
Fail to Stop ATV for Officer (V-14).....	9
Fail to Transfer Registration of ATV (V-15).....	11
Fail to Display or Improper Display of Registration (V-16)	81
Fail to Notify DNR with Change of Address (V-17).....	0
Dealer Fail to Collect Fee and Submit Registration Application (V-18).....	0
Operate on a Cemetery, Burial Ground, School, Church w/o Permission (V-19).....	5
Operate at Speed that is Unreasonable or Improper (V-20)	41
Owner Permitting Operation by Person Under Age, or Disabled (V-22).....	100
Operate with Alcohol Concentration Above 0.1% (V-23)	20
Refuse to Take Intoxicated ATV Test (V-24)	7
Absolute Sobriety for Person under 19 (V-25)	0
Cause Injury by Intoxicated Operation (V-26)	1
Miscellaneous (V-27).....	18
Operate/Ride ATV w/o Head Gear (V-28).....	131
Interference with Signs and Standards (V-29).....	0
Operate ATV on ATV trail without an ATV Trail Pass (V-30).....	45
Operate ATV with detectable amount of controlled substance – first offense (V31) ...	0
Operate ATV without a valid safety certificate or fail to carry certificate on ATV and display upon request (V32)	54
Operate, sell, rent, or manufacture ATV exceeding 96 decibel noise limit (V33)	12

(These numbers reflect the citations issued and processed through the court system and returned to the Department and entered into the DNR citations database as of 3/13/07.)

Wisconsin ATV Fatality Summary – Year 2006

#	Date	Location & County	Type & Cause	Age & Sex	BAC & State	Helmet & WI Safety Certified
1.	3/11/06	Town of Mentor	Roll Over / Ejected	43	.186	Yes
	10:54PM	Clark County (Paved ATV Route)	Alcohol / Head & Neck Injuries	F	WI	No
The victim was riding second in a group of four when her ATV left the roadway, began to roll and the victim was ejected.						
2.	4/15/06	Town of Hale	Roll Over	16	.000	No
	11:00AM	Trempealeau County (Private Property)	Inexperience / Neck Injury	F	IL	No
The victim and passenger were riding down a steep hill when the victim attempted to turn to the right at approx 15-20 mph. The ATV then tipped, throwing both the victim and operator from the ATV with the ATV landing on the victim.						
3.	5/22/06	Town of Ashford	Roll Over	46	.211	No
	1:50AM	Fond du Lac County (Private Property)	Alcohol / Inexperience / Head & Chest Injury	F	IL	No
The victim was making a left hand turn and turned too sharp causing the ATV to roll ejecting the victim off the ATV. The ATV rolled and came to rest on its side on top of the victim.						
4.	7/3/06	Town of Monroe	Roll Over / Ejected	39	.169	No
	1:00AM	Adams County (Public Road)	Alcohol / Head & Neck Injuries	F	WI	No
The victim/passenger was riding double on a single seat. The operator attempted a 90 degree turn and rolled the ATV over. The passenger was thrown from the ATV and then the ATV rolled over her. The operator received minor injuries and was arrested for causing death by intoxicated operation of a vehicle, operator BAC .214.						

Wisconsin ATV Fatality Summary – Year 2006						
#	Date	Location & County	Type & Cause	Age & Sex	BAC & State	Helmet & WI Safety Certified
5.	8/12/06	Town of Empire	Roll Over	46	.021	No
	Late PM	Fond du Lac County (Private Land)	Inexperience / Head Injury / Alcohol	M	WI	No
Investigation showed that the operator negotiated a slight turn in the lane, went around a burn pile and the ATV skidded sideways, rolled over and then bounced back coming to rest on the victim.						
6.	8/26/06	Town of Rome	Collision with Trees.	51	.233	Yes
	2-5AM	Adams County (Road)	Speed / Alcohol / Neck & Head Injuries	M	WI	No
Investigation showed that the operator failed to negotiate a curve in the roadway, left the roadway and struck several trees.						
7.	9/20/06	Town of Baldwin	Collision with Fixed Object.	69	Unk.	No
	5:37PM	St. Croix County (Private Property)	Traumatic Asphyxiation / Inexperience / Inappropriate Use	M	WI	No
The ATV was found in a vertical position with the rear wheels in the air. The ATV was in reverse gear and in four-wheel-drive with the victim found face down in front of the ATV laying on top of his oxygen tank with his hand under the front left fender unable to move.						

Wisconsin ATV Fatality Summary – Year 2006

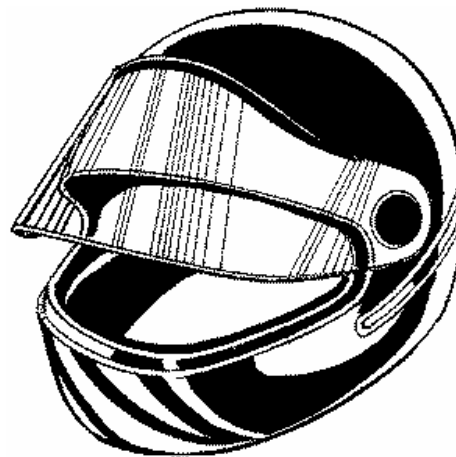
#	Date	Location & County	Type & Cause	Age & Sex	BAC & State	Helmet & WI Safety Certified
8.	9/30/06	Town of Manitowoc	Rollover / Ejection	55	.000	No
	11:51A M	Manitowoc County (Private Property)	Head Injuries	M	WI	No
<p>The victim was operating an ATV with his 3 year old granddaughter in front of him. After traveling over a slight dip in the lawn, the ATV veered to the right and rolled over, ejected both subjects. The victim was not wearing a helmet and collided with a tree. The 3 year old passenger was wearing a helmet and was uninjured.</p>						
9.	10/24/06	Town of Belle Plaine	Collided with a Truck.	74	.000	No
	1:10PM	Shawano County (Highway)	Failure to Yield / Head Injuries	M	WI	No
<p>The victim was operating an ATV on a public highway under the farm use allowances. The victim lost his hat while operating the ATV and was attempting to do a u-turn when he pulled into the path of the truck.</p>						

WEAR YOUR HELMET

While you **Ride**
Responsibly...
Under control...

&

SOBER
and you will....



Ride for life

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<http://dnr.wi.gov/org/es/enforcement/safety/atvsaf.html>