

2010 FATAL CRASH SUMMARY



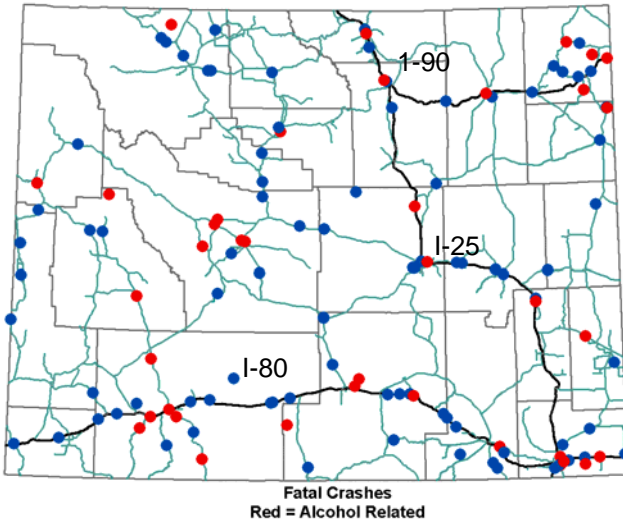
WYOMING DEPARTMENT
OF
TRANSPORTATION

HIGHWAY SAFETY



PROGRAM

STATE OF WYOMING



Information contained in this report is preliminary data only. Further analysis and quality control will be performed and published in Wyoming's 2010 Comprehensive Report on Traffic Crashes.

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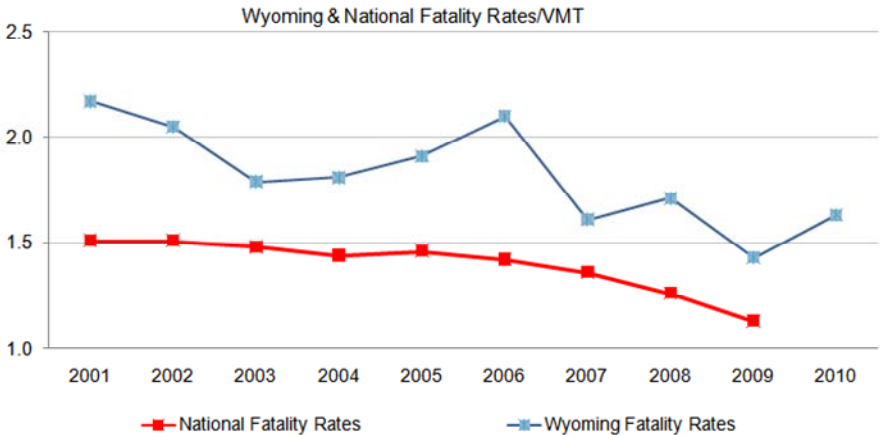
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**2010 Wyoming
Fatal Crash Summary**

Year	Fatal Crashes [Fatalities]	WY Fatality Rate	National Fatality Rates	Motorcyclists Killed	Pedestrians Killed	Bicyclists Killed
2000	132 [152]	1.88	1.53	5	12	2
2001	155 [186]	2.17	1.51	10	5	1
2002	151 [176]	2.05	1.51	15	4	2
2003	141 [165]	1.79	1.48	20	7	1
2004	142 [164]	1.81	1.44	14	3	0
2005	147 [170]	1.91	1.46	22	7	2
2006	169 [195]	2.10	1.42	17	6	0
2007	136 [149]	1.61	1.36	27	2	0
2008	139 [159]	1.71	1.26	19	7	1
2009	116 [134]	1.44	1.13	13	2	2
2010	137 [153]	1.63*	n/a*	31	3	0

* 2010 Fatality Rate based on 2009 VMT.

**National fatality rate is not available.



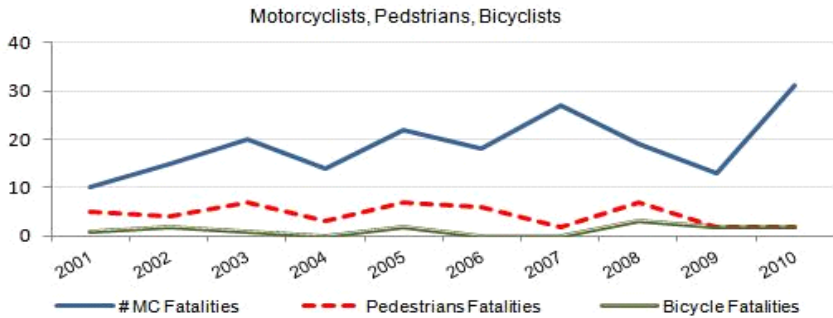
**2010 Wyoming
Fatal Crash Summary**

Year	Statewide Observed Seat Belt Usage Rate	Fatality Seat Belt Usage**		Alcohol Related Fatal Crashes [Fatalities]	Alcohol Related Fatality Rate VMT*
2000	66.8%	40.2%		39 [41]	0.51
2001	n/a	27.4%		53 [70]	0.82
2002	66.6%	29.1%		53 [58]	0.64
2003	n/a	32.1%		43 [50]	0.54
2004	70.1%	35.3%		50 [53]	0.58
2005	n/a	30.4%		51 [54]	0.61
2006	63.5%	30.6%		58 [67]	0.72
2007	72.2%	39.3%		46 [49]	0.53
2008	68.6%	28.9%		65 [79]	0.85
2009	67.6%	29.5%		48 [55]	0.59
2010	66.6%	31.5%		45 [48]	0.51***

*VMT = Vehicle Miles Traveled

**Excludes ATV's, motorcycles, bicycles, pedestrians...

***2010 Alcohol Fatality Rate based on 2009 VMT.



County History

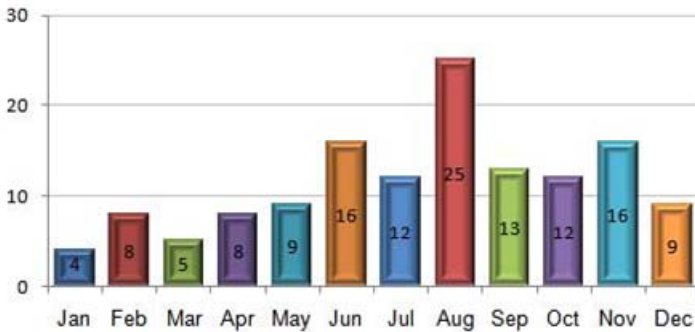
	2008		2009		2010	
	Crashes	Fatalities	Crashes	Fatalities	Crashes	Fatalities
Albany	7	9	6	7	8	8
Big Horn	10	15	2	2	1	1
Campbell	14	15	5	5	2	2
Carbon	6	6	7	8	15	20
Converse	5	5	6	6	7	8
Crook	2	2	1	1	11	11
Fremont	18	22	20	24	12	14
Goshen	3	3	3	4	2	3
Hot Springs	2	2	0	0	2	3
Johnson	6	6	2	2	5	6
Laramie	3	3	12	14	12	12
Lincoln	3	3	2	3	4	4
Natrona	13	16	11	11	8	8
Niobrara	0	0	1	3	1	2
Park	7	8	3	3	7	7
Platte	4	4	4	5	2	2
Sheridan	4	4	2	2	3	3
Sublette	1	1	5	8	5	5
Sweetwater	15	16	17	19	18	19
Teton	7	9	4	4	4	5
Uinta	9	10	2	2	3	4
Washakie	0	0	0	0	2	3
Weston	0	0	1	1	3	3
Total	139	159	116	134	137	153



Month & Day of Week

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
Jan	1	1	1	0	0	1	0	4
Feb	3	1	1	1	2	0	0	8
Mar	1	2	1	1	0	0	0	5
Apr	3	1	1	0	1	1	1	8
May	2	2	0	2	1	0	2	9
Jun	3	3	1	2	1	1	5	16
Jul	1	0	1	0	0	6	4	12
Aug	3	4	3	6	7	0	2	25
Sep	0	1	1	3	4	3	1	13
Oct	3	2	2	1	1	1	2	12
Nov	5	2	2	1	1	1	4	16
Dec	2	2	1	1	1	1	1	9
Total	27	21	15	18	19	15	22	137

Fatal Crashes



MOST Harmful Event by Investigating Agency

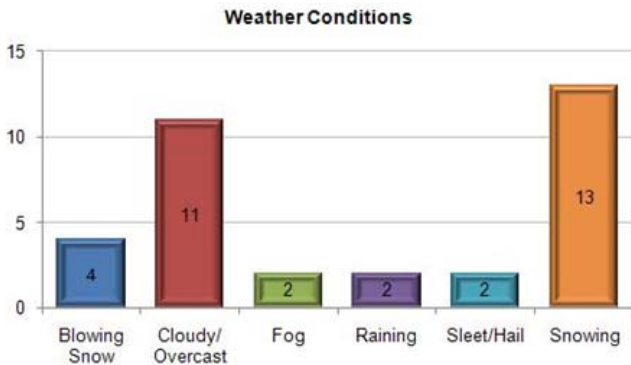
Most Harmful Event	City	Sheriff	BIA	WHP	Total
Bridge Pier or Support	0	0	0	1	1
Earth Embankment/Berm	0	1	0	4	5
Elk	0	0	0	1	1
Delineator Post	0	1	0	0	1
Drainage Pipe/Structure/Culvert	0	0	0	1	1
Fell/Jumped from a MV	1	0	0	2	3
Fence (including Post)	0	0	0	2	2
Fire/Explosion	0	0	0	1	1
Guardrail Face	0	0	0	2	2
MV in Transport on OTHER Road	0	0	0	2	2
MV in Transport on Roadway	3	0	0	33	36
Other NC (MC Loss of Control)	0	3	0	7	10
Overturn/Rollover	1	10	3	44	58
Parked Motor Vehicle	1	0	0	0	1
Pedestrian	1	0	0	2	3
Traffic Sign Support	1	0	0	0	1
Trees/Shrubbery	0	4	0	4	8
Utility Pole/Light Support	1	0	0	0	1
Work Zone/Maintenance Equip	0	0	0	1	1
Total	9	19	3	106	137

Most Harmful Event is the event that resulted in the most severe injury.

Weather & Road Conditions

	Dry	Ice/Frost	Mud/Dirt/G ravel	Snow	Wet	Total
Clear	104	9	2	3	0	118
Blowing Snow	0	2	0	2	0	4
Cloudy, Overcast	6	2	0	2	1	11
Fog	0	2	0	0	0	2
Raining	0	0	0	0	2	2
Sleet/Hail/Freezing Rain	0	2	0	0	0	2
Snowing	0	6	0	5	2	13
*Total	110	23	2	12	5	152

*Excludes Unknown Weather & Conditions. A crash may have multiple road or weather conditions (ie. icy & snowy road conditions).



The graph excludes 'Clear' Weather Conditions which accounts for 78% of the crashes.

Fatal Driver & Vehicle Information



Urban / Rural

Vehicle Type	Urban Non-PID	Urban PID	Rural	Total
ATV	1	1	3	5
Heavy Truck > 26,000	1	3	19	23
Light Truck	0	0	3	3
MC < 150 cc	0	2	1	3
MC > 150 cc	1	3	28	32
Medium Truck	0	0	2	2
Motor Home	0	0	2	2
Off Road MC	0	0	2	2
Other Vehicle	0	0	1	1
Passenger	1	9	37	47
Passenger Van	0	2	1	3
PU	0	6	35	41
School Bus	0	0	1	1
SUV	0	4	23	27
Total	4	30	158	192

Vehicle Count not a Crash Count.

Rural crashes are defined as crashes occurring outside of city/urban limits.

Urban PID crashes include cities with a population greater than 15,000. Their boundaries are urban limits as defined by the WYDOT Planning Department and include more than corporate roadways. These cities include:

Casper	Gillette	Rawlins	Torrington
Cheyenne	Green River	Riverton	Wheatland
Cody	Lander	Rock Springs	Worland
Douglas	Laramie	Sheridan	
Evanston	Powell		

Urban Non-PID crashes are defined as crashes occurring within city limits with population less than 15,000.

Vehicle License Plate State

	2010
Arizona	3
California	5
Colorado	15
Department of State	1
Florida	2
Idaho	4
Illinois	3
Indiana	4
Iowa	1
Kansas	1
Minnesota	2
Mississippi	1
Montana	3
Nebraska	1
North Carolina	3
North Dakota	1
Oklahoma	2
Oregon	2
Saskatchewan	1
South Dakota	4
Texas	4
Utah	4
Virginia	1
Washington	3
Wisconsin	1
Wyoming	120
Total	192

Road Surface

Vehicle Maneuver	Asphalt	Concrete	Dirt	Gravel/ Rock	Total
Backing	0	0	0	1	1
Changing Lanes	3	0	0	0	3
Driverless MV	1	0	0	0	1
Entering Traffic	3	0	1	0	4
Leaving Traffic Lane/Parking	1	0	0	0	1
Make U-Turn	2	0	0	0	2
Negotiating a Curve	38	1	3	3	45
Passing	7	0	0	0	7
Parked	1	1	0	0	2
Slowing	2	1	0	0	3
Stopped in Traffic	3	0	0	0	3
Straight Ahead	94	13	4	1	112
Turning Left	3	1	0	0	4
Other	4	0	0	0	4
Total	162	17	8	5	192

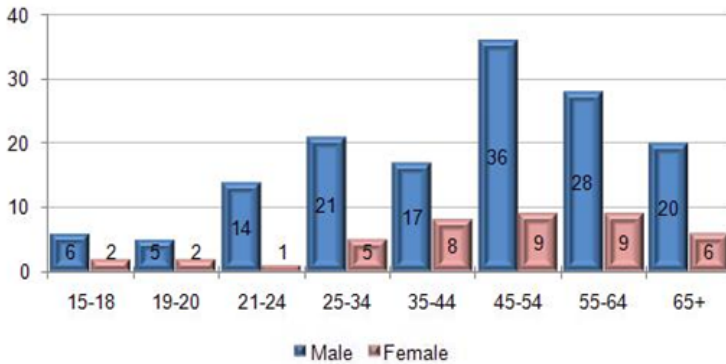
*Excludes unknown values.

Drivers Involved in Fatal Crashes

	Male	Female	Total
15-18	6	2	8
19-20	5	2	7
21-24	14	1	15
25-34	21	5	26
35-44	17	8	25
45-54	36	9	45
55-64	28	9	37
65+	20	6	26
Total	147	42	189

Male drivers account for 78% of all drivers involved in fatal crashes.

Driver's Age by Gender



Drivers Involved in Fatal Crashes

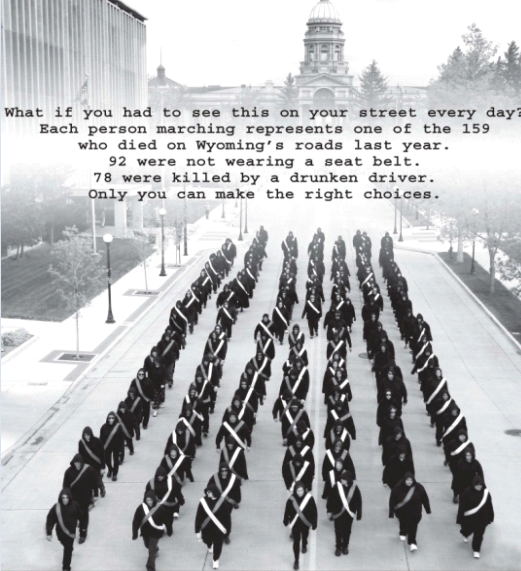
Driver Condition*	Total
Apparently Normal	74
Driver Inattention	4
Emotional (ie. depressed, angry)	4
Fatigued	5
Fell Asleep, Fainted	10
ill (sick)	2
Other	2
Suspected Alcohol Use	35
Suspected Drug Use	10
Total	146

*Drivers can have Multiple Conditions (ie., Suspected Alcohol Use, Under the Influence of Medication, ect.). Excludes Unknown Conditions.



Driver Distraction**	Total
Not Distracted	80
Electronic Communication Device (cell, pager...)	3
Other Distraction Inside MV (passenger, pet...)	5
Other Distraction Outside MV	3
Total	91

**Drivers can have only one (1) distraction. Excludes Unknown Distractions.

Fatality Summary Age, Gender & Seat Belt Usage

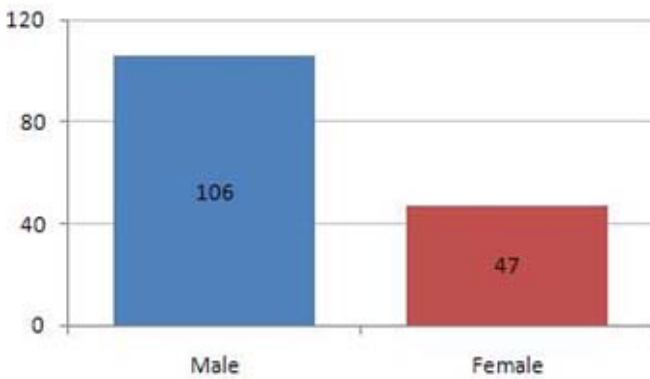


What if you had to see this on your street every day?
Each person marching represents one of the 159
who died on Wyoming's roads last year.
92 were not wearing a seat belt.
78 were killed by a drunken driver.
Only you can make the right choices.

 Click it.
 **wydot**
Don't risk it. 1-800-368-6868
Paid for by Federal 402 Highway Safety Funding

Fatality Age & Gender

	Male	Female	Total
1-4	1	1	2
9-14	0	1	1
15-17	2	2	4
18-20	1	4	5
21-24	14	2	16
25-34	22	5	27
35-44	12	7	19
45-54	25	9	34
55-64	18	9	27
65+	11	7	18
Total	106	47	153

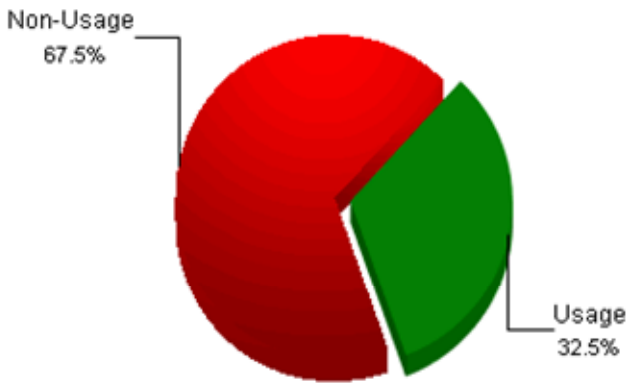


Fatality Safety Equipment Usage
Excludes pedestrians, bicyclists, motorcyclists, scooters...

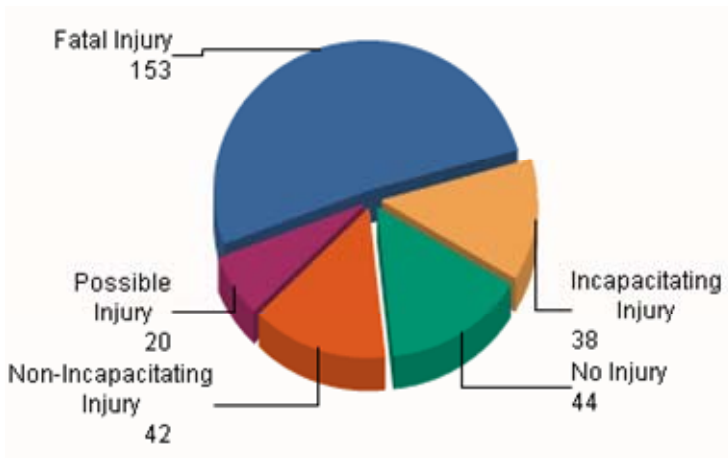
Fatality Age	Use	Non-Use	Total
03	0	1	1
04	0	1	1
13	0	1	1
15	0	1	1
17	1	1	2
18	0	1	1
19-20	0	4	4
21-24	3	10	13
25-34	4	19	23
35-44	3	10	13
45-54	5	13	18
55-64	8	11	19
65-74	8	0	8
75+	4	3	7
Total	36	76	112



Fatality Seat Belt Usage



Fatal Crash Injuries



Motorcycle Fatal Crashes & Fatalities

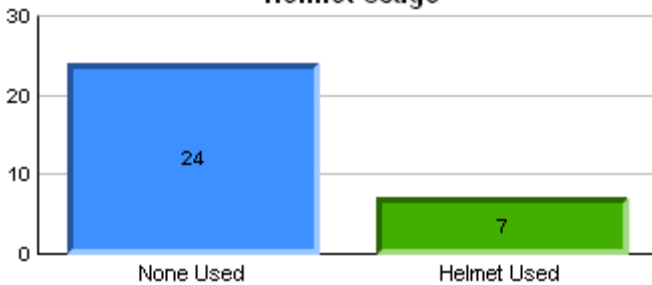


Wyoming Motorcycle Fatal Crashes & Fatalities

There were 30 motorcycle crashes that killed 31 motorcyclists in 2010 Wyoming traffic crashes. Sixty-eight percent (68%) were between the ages of 45-64 and 77% were male.

	2010		
	Male	Female	Total
21-24	3	0	3
25-34	1	1	2
35-44	4	0	4
45-54	10	4	14
55-64	5	2	7
65+	1	0	1
Total	24	7	31

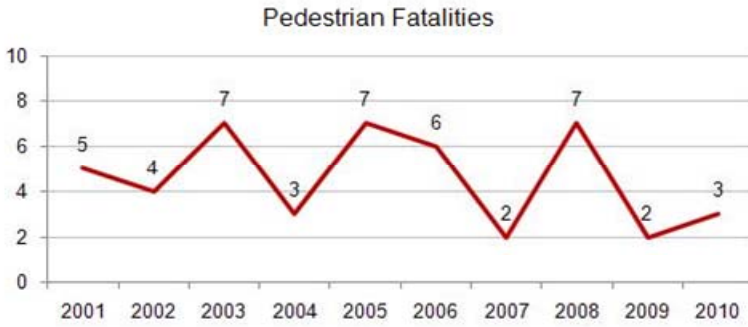
Helmet Usage



Pedestrian & Bicycle Fatalities



Pedestrian & Bicycle Fatalities Years: 2001-2010



	Bicycle Fatalities
2001	1
2002	2
2003	1
2005	2
2008	1
2009	2
Total	9

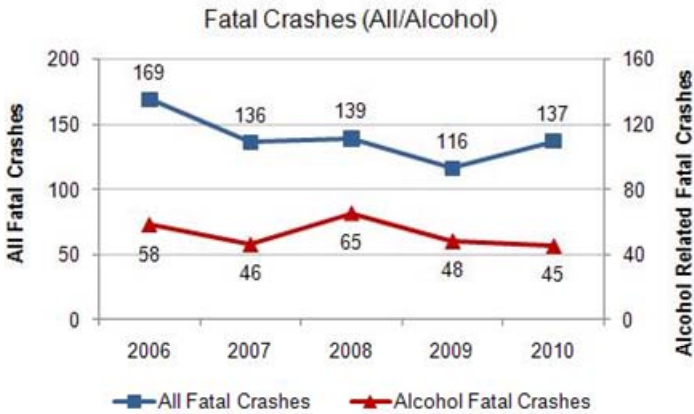
There were no bicycle fatalities in 2004, 2006, 2007 and 2010.

Alcohol Related Fatal Crashes & Fatalities



**Alcohol Related Fatal Crashes
(Includes drinking pedestrians)**

	2006	2007	2008	2009	2010
Fatal Crashes	169	136	139	116	137
Alcohol Fatal Crashes	58	46	65	48	45
% Fatal Crashes	34.3%	33.8%	46.8%	36.2%	32.9%



Alcohol Related Fatalities

	2006	2007	2008	2009	2010
All Fatalities	195	149	159	134	153
Alcohol Related	67	49	79	55	48
% Fatalities	34.4%	32.9%	49.7%	35.8%	31.4%

Alcohol Related Fatal Crashes

	2006	2007	2008	2009	2010	Total
Albany	2	0	2	1	2	7
Big Horn	0	1	5	0	0	6
Campbell	8	5	8	0	1	22
Carbon	1	1	2	3	5	12
Converse	1	1	4	2	0	8
Crook	1	2	0	0	4	7
Fremont	12	7	13	10	7	49
Goshen	1	0	1	2	1	5
Hot Springs	0	0	1	0	0	1
Johnson	4	2	0	0	1	7
Laramie	5	3	2	8	5	23
Lincoln	1	3	2	1	0	7
Natrona	4	3	8	5	2	22
Park	0	5	2	3	1	11
Platte	2	1	1	2	1	7
Sheridan	6	1	2	2	1	12
Sublette	0	2	1	2	3	8
Sweetwater	4	5	6	6	7	28
Teton	1	2	1	0	1	5
Uinta	2	2	4	1	1	10
Washakie	0	0	0	0	1	1
Weston	3	0	0	0	1	4
Total	58	46	65	48	45	262

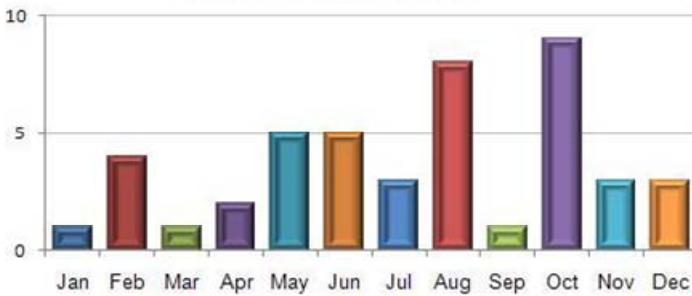
Alcohol Related Fatalities

	2006	2007	2008	2009	2010	Total
Albany	3	0	4	1	2	10
Big Horn	0	1	9	0	0	10
Campbell	8	5	9	0	1	23
Carbon	1	1	2	3	5	12
Converse	1	1	4	2	0	8
Crook	2	2	0	0	4	8
Fremont	16	9	16	12	8	61
Goshen	1	0	1	3	1	6
Hot Springs	0	0	1	0	0	1
Johnson	5	3	0	0	1	9
Laramie	5	3	2	10	5	25
Lincoln	1	3	2	2	0	8
Natrona	4	3	11	5	2	25
Park	0	5	2	3	1	11
Platte	2	1	1	3	1	8
Sheridan	6	1	2	2	1	12
Sublette	0	2	1	2	3	8
Sweetwater	5	5	6	6	8	30
Teton	2	2	1	0	2	7
Uinta	2	2	5	1	1	11
Washakie	0	0	0	0	1	1
Weston	3	0	0	0	1	4
Total	67	49	79	55	48	298

Alcohol Related Crashes by Month

	2006	2007	2008	2009	2010	Total
January	4	3	10	3	1	21
February	2	2	4	2	4	14
March	3	4	2	4	1	14
April	4	2	2	4	2	14
May	5	3	6	7	5	26
June	8	3	5	10	5	31
July	7	10	4	5	3	29
August	5	4	9	4	8	30
September	4	5	6	3	1	19
October	7	2	4	0	9	22
November	5	7	6	5	3	26
December	4	1	7	1	3	16
Total	58	46	65	48	45	262

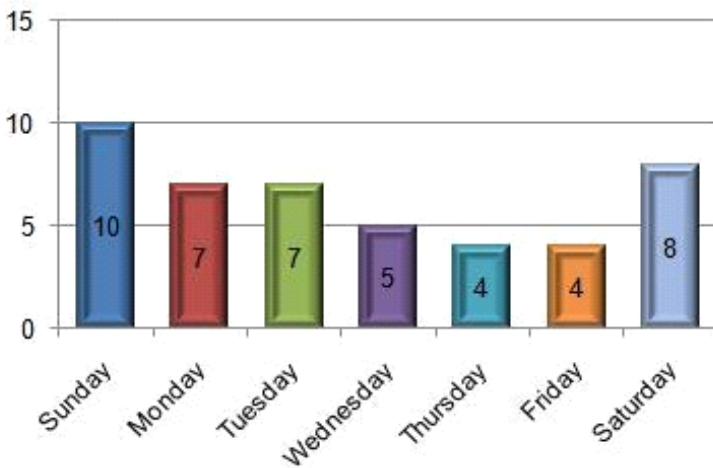
Alcohol Related Crashes



Alcohol Related Crashes

	2006	2007	2008	2009	2010	Total
Sunday	8	8	9	9	10	44
Monday	8	4	4	9	7	32
Tuesday	6	3	7	5	7	28
Wednesday	8	7	4	7	5	31
Thursday	7	2	7	5	4	25
Friday	7	8	8	6	4	33
Saturday	14	14	26	7	8	69
Total	58	46	65	48	45	262

Alcohol Related Crashes



**Alcohol Related Crashes
Vehicle Type**

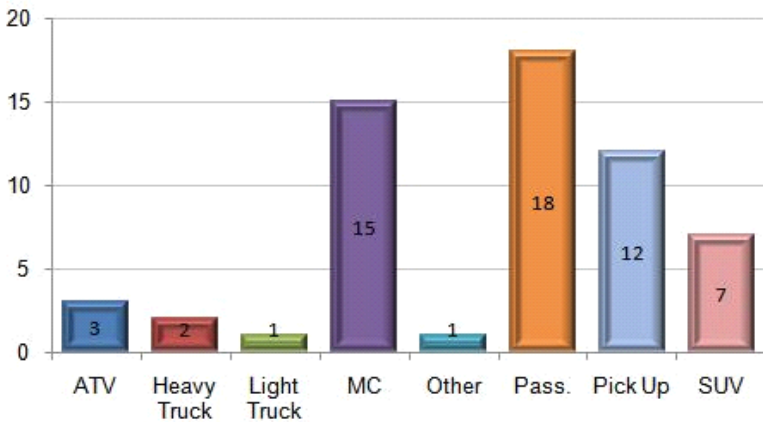
	2006	2007	2008	2009	2010	Total
ATV	0	0	2	0	3	5
Cargo Van	0	0	1	0	0	1
Heavy Truck > 26,000	4	3	4	4	2	17
Light Truck	0	0	0	3	1	4
MC < 150 cc	0	0	0	1	1	2
MC > 150 cc	8	9	2	4	13	36
Medium Truck	1	0	0	0	0	1
Motor Home	1	0	0	0	0	1
Off Road MC	0	0	0	0	2	2
Passenger	34	18	26	17	18	113
Passenger Van	2	1	2	1	0	6
PU	23	21	34	21	13	112
SUV	0	0	12	9	7	28
Total	73	52	83	60	60	328

**Friends
Don't Let
Friends
Drive Drunk.**

**Fatal Alcohol Related Crashes
Vehicle Type by Maneuver**

	Straight Ahead	Entering Traffic/ Slowing	Negotiating a Curve	Overtaking/ Passing	Turning Left	Total
Pass.	13	0	5	0	0	18
SUV	4	0	2	1	0	7
All MC Types	9	0	6	0	0	15
ATV	0	1	1	0	1	3
Pick Up	6	1	4	1	0	12
Light Truck	1	0	0	0	0	1
Heavy Truck	1	0	1	0	0	2
Other Vehicle	1	0	0	0	0	1
*Total	35	2	19	2	1	59

Alcohol Related Crashes by Vehicle Type



Alcohol Related Drivers

Driver Age & Gender	Male	Female	Total
16	1	0	1
18	1	0	1
20	1	0	1
21-24	7	0	7
25-34	10	1	11
35-44	6	1	7
45-54	8	2	10
55-64	7	0	7
Total	41	4	45

buzzed
driving is
drunk
driving
designate a sober driver

Alcohol Related Drivers
BAC Test Results

Driver Age & BAC	.00	.08 - .14	.15 - .20	.20- .29	Total
16	0	1	0	0	1
18	0	1	0	0	1
20	0	1	0	0	1
21-24	0	2	3	2	7
25-34	1	2	4	3	10
35-44	1	0	2	2	5
45-54	0	1	3	5	9
55-64	1	1	2	3	7
Total	3	9	14	15	41

There were three drivers that had a BAC result of .00 that the investigating officer indicated Driver's Condition was Alcohol Involved. Unknown BAC results were excluded.

Alcohol Related Fatalities

Fatality Age & Gender	Male	Female	Total
19	0	1	1
21-24	7	0	7
25-34	11	4	15
35-44	5	3	8
45-54	8	2	10
55-64	7	0	7
Total	38	10	48



**WYOMING DEPARTMENT OF TRANSPORTATION
HIGHWAY SAFETY PROGRAM
5300 BISHOP BLVD.
CHEYENNE, WY 82009**

HIGHWAY SAFETY



**For more information, go online to:
www.dot.state.wy.us**