## **Nevada Traffic Crashes 2010**



PREPARED BY THE NEVADA DEPARTMENT OF TRANSPORTATION SAFETY ENGINEERING DIVISION IN COOPERATION WITH THE NEVADA DEPARTMENT OF MOTOR VEHICLES, NEVADA DEPARTMENT OF PUBLIC SAFETY, AND LOCAL LAW ENFORCEMENT AGENCIES.

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## NEVADA TRAFFIC CRASHES 2010



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### INTRODUCTION

The purpose of this publication is to provide the Nevada Department of Transportation (NDOT), the Nevada Department of Motor Vehicles (DMV), the Nevada Department of Public Safety (DPS), and other State and Local authorities with information on Nevada's traffic crash problems. The Nevada Traffic Crash Book is a multiyear publication and was solely produced from data extracted from NDOT's Crash Data Warehouse. Throughout this book, where possible, the data displays 2008 – 2010 comparisons and where data is too complex only the most current year is displayed. The fatal crash data represented within may not be consistent with data produced from the Fatal Analysis Reporting System (FARS). The two systems were developed independently and are used for different purposes.

This document was prepared by personnel of the Safety Engineering Division of NDOT; however, the publication and the statistics therein would not be possible if it were not for the dedicated men and women of Nevada's state and local law enforcement agencies who respond to the scene, on average, of 55,000 plus traffic crashes annually on Nevada's streets and highways. After they treat the injured and secure the scene, they methodically and professionally record the facts on a traffic crash report form.

The culmination of their efforts then becomes the facts and statistics you see reflected in this publication. We appreciate and respect their work. In addition to recording the facts, they provide information necessary for problem identification. Problem identification drives the planning of specific enforcement, engineering, and education efforts, which can be applied to decrease the number and severity of crashes on our streets and highways. Subsequently, lives can be saved, injuries prevented, and property damage and economic loss can be significantly reduced.

Since 2004, data collected is based on the Federal Model Minimum Uniform Crash Criteria (MMUCC). Using the new MMUCC data standards, data can be analyzed more effectively from state to state and at the national level. Using the MMUCC data definitions, a crash is defined as two vehicles coming together. Where non-collision is indicated, this crash type involves one vehicle running off roadway, collision with fixed object or involving a non-motorist.

### **Zero Fatalities**

Zero Fatalities is Nevada's traffic safety goal, and it is all about eliminating fatalities on our roadways. Zero may seem to be a difficult goal to reach, but when it comes to your family and friends, what other number would be acceptable? Nevada is aiming for zero fatalities because everyone matters! Take part in this important traffic safety mission at <a href="https://www.zerofatalitiesnv.com">www.zerofatalitiesnv.com</a>.

### **EXECUTIVE SUMMARY**

Although Nevada's crash rate per 100 million vehicle miles has been reduced in the past 10 years, Nevada still ranks among the top ten states with the highest crash rates in the nation. Nevada is the seventh largest state in size and remains 35th in population. More than 2.6 million people reside in our state with 55.8% located in urban areas and 44.2% living in rural communities. The growing population in Nevada and heavy tourism traffic are reflected in the trends and statistics presented herein.

### Decrease in Accidents, Injuries and Fatalities

During the 2010 calendar year there were 51,664 traffic crashes – 32,754 were property damage only (PDO); 18,675 were injury producing; and 235 were fatal. This reflects a 2.8% decrease in overall crashes from the total 53,151 recorded in 2009. Injury crashes increased by 1.09%. Fatal crashes increased 5.38% with 235 in 2010 and 223 in 2009. There was also an increase in fatalities. That percentage increased by 5.7%. In 2010, there were 257 traffic deaths, 243 recorded in 2009.

### Rates Per 100 Million Vehicles

Nevada's crash rate per 100 million vehicle miles for fatal, injury and total crashes continues to decrease. In 2001 the fatal crash rate was 1.55, and in 2010 only 1.06, a decrease of 31.6%. Nevada's injury crashes followed a similar pattern with a 2001 rate of 104.50 and a 2010 rate of 84.33 – a decrease of 19.3%.

#### Counties

The four counties with the most crashes in 2010 were Clark County with 78.89% of the total, Washoe County with 12.13%, Elko County with 1.8% and Carson City with 1.57%. Mineral County had the least crashes with only 59 or .11% for the entire year. Clark County led the state in fatal, injury and property damage crashes with 57.4%, 82% and 77.2% respectively. Washoe County experienced the next highest numbers with 2.1%, 11.1% and 12.6% respectively. Clark County fatalities increased by 4 from 2009 to 148 traffic deaths. Washoe County's fatalities also increased from the previous year from 20 to 30 traffic deaths.

### Fatal Crashes

The top three crash types in fatal crashes are: Non Collision, Angle and Rear-end. Vehicle factors contributing to these fatal crashes were Failure to Keep in Proper Lane, Failure to Yield and Too Fast for Conditions. The contributing driver factors were Had been Drinking, Fell Asleep/ Fatigued and Drugs were tied for second and Other Improper Driving.

### Injury and Property Damage Only (PDO) Crashes

The top three crash types in an injury crash: Rear-end, Angle and Non-Collision. Contributing vehicle factors to these injury crashes were Failure to Yield, Other Improper Driving and Following too Close. For Property Damage Only crashes the contributing vehicle factors were Other Improper Driving, Following too Close and Failure to Keep in Proper Lane. For both Injury and PDO crashes, driver factors were Had been Drinking, Inattention/Distracted and Other Improper Driving. Notably of all the, inattention-distracted factors identified, cell phone use represented 11.6% up from 10.2% in 2009. This data relies mostly on self-reported behavior from the driver, observed by law enforcement or witness statements.

### Holiday Influences

From 2008 to 2010, 4<sup>th</sup> of July weekend was the deadliest holiday period with a three-year total of 13 fatalities. Thanksgiving Day followed with 7 and Martin Luther King Day, Presidents day and Veterans Day followed with 6 recorded over a three-year period.

### Pedestrians/Bicycle

In 2010 there were 806 pedestrian crashes. As a result, 527 people were injured and 36 lost their lives. In 216 or 26.7% of the crashes, the pedestrian was crossing improperly and in 73 or 9% pedestrian darted into roadway. The number of pedestrian fatalities decreased from 56 in 2008 to 33 in 2010.

In 2010, there were 583 bicycle crashes. As a result, 527 people were injured and 6 lost their lives. In 87 or 14.9% of the crashes, the bicyclist was crossing improperly and in 73 or 12.5% the bicyclist was on the wrong side of the roadway. The number of bicycle fatalities decreased from 7 in 2008 to 6 in 2010.

### Effect on Economy

Over a billion dollar loss resulted from highway deaths and injuries in Nevada. The total estimated economic loss (based on national figures) resulting from traffic crashes in Nevada for the year 2010 is \$1.809 billion.

### **ACKNOWLEDGEMENTS**

The Safety Engineering, Analysis Unit, of the Nevada Department of Transportation would not be able to produce this report without the fine work of the following individuals who were responsible for the coding and analysis of all our crash data for this publication. We wish to express our heartfelt thanks to each of you. Keep up the good work!

### **Data Input Staff**

**Matt Banes** 

**Crash Analysis Staff** 

Kim Stalling Chris Wright Jenny Hartley Grahame Ross, GIS Specialist

Special Gratitude to our other providers of data and information including:

The Nevada Department of Transportation following divisions: Planning, Cartography and Imagery

The Nevada Department of Public Safety, following divisions: The Office of Traffic Safety & Records and Technology Division

In addition, we wish to acknowledge the men and women working in law enforcement and public safety agencies that are responsible for the collection of all crash data in the field. We rely on their accurate completion and local input of crash reports and without their attention to detail we would be unable to maintain a meaningful database.

2010 NEVA	DA QUICK CRA	SH FACTS	
	2008	2009	2010
*FATAL CRASHES	304	223	235
INJURY CRASHES	19700	18,472	18,675
PROPERTY DAMAGE CRASHES	38061	34,456	32,754
TOTAL CRASHES	58065	53,151	51,664
ΔI	COHOL CRASHES	<u>.</u>	· · · · · · · · · · · · · · · · · · ·
FATAL ALCOHOL CRASHES	90	72	51
INJURY ALCOHOL CRASHES	2,055	1,865	1307
PERCENT OF TOTAL FATAL CRASHES	_,	-,	2007
ALCOHOL INVOLVED	29.6%	32.3%	21.7%
PERCENT OF TOTAL INJURY CRASHES		0 = 10 /10	
ALCOHOL INVOLVED	10.4%	10.1%	7.0%
TRA	AFFIC CASUALTIE	S	
*TOTAL FATALITIES	324	243	257
TOTAL INJURIES	28,887	27,297	27,819
*TOTAL ALCOHOL FATALITIES	98	78	69
TOTAL ALCOHOL INJURIES	3,153	2,846	1966
PERCENT OF TOTAL FATALITIES	,	,	
ALCOHOL INVOLVED	30.2%	32.1%	26.8%
PERCENT OF TOTAL INJURIES		Ì	
ALCOHOL INVOLVED		7.6%	7.9%
	OCCUPANTS		
DRIVER FATALITIES (includes Motorcycle)	198	143	160
PASSENGER FATALITIES	60	58	49
**	NON-OCCUPANTS	-	-
PEDESTRIAN FATALITIES	56	35	36
PEDESTRIAN INJURIES	1,360	843	796
PEDALCYCLIST FATALITIES	7	6	6
PEDALCYCLIST INJURIES	395	572	527
Ι	DEMOGRAPHICS		
POPULATION	2,738,733	2,711,205	3,080,112
VEHICLE MILES TRAVELED	21,021,848,431	21,046,860,603	22,144,767,858
NEVADA'S FATAL CRASH RATE PER 100			
MILLION VMT	1.45	1.07	1.06
NATIONAL FATAL CRASH RATE PER 100 MILLION VMT	1 12	1.00	1.06
IUU MILLIUN VIVII	1.13	1.06	1.06

<sup>\*</sup>FATAL/FATALITY DATA AS REPORTED TO FARS.

<sup>\*\*</sup>DOES NOT INCLUDE UNKNOWN



## **CRASHES**

This section presents a series of data displays that identify total crashes by severity, contributing factors by severity, percentage of crashes by crash type, crashes involving fixed objects, construction zone crashes by type, and gender and age data of drivers involved.

#### 2010 SUMMARY ANALYSIS

- ◆ There were 51,664 traffic crashes in 2010. 32,754 (63.3%) of the crashes resulted in property damage only, 18,675 (36.1%) of the crashes resulted in injuries, 235 (0.6%) of the crashes resulted in one or more fatalities.
- ♦ There were a total of 27,819 people injured and 257 killed on Nevada public roadways in 2010.
- ♦ The top three crash types by severity were:

Fatal Crashes	Injury Crashes	Property Damage Only
1. Non-Collision	1. Angle Crash	1. Rear End Crash
2. Angle Crashes	2. Rear End Crash	2. Angle Crash
3. Rear End Crashes	3. Non-collision	3. Non-Collision

♦ The top three vehicles factors by severity were\*:

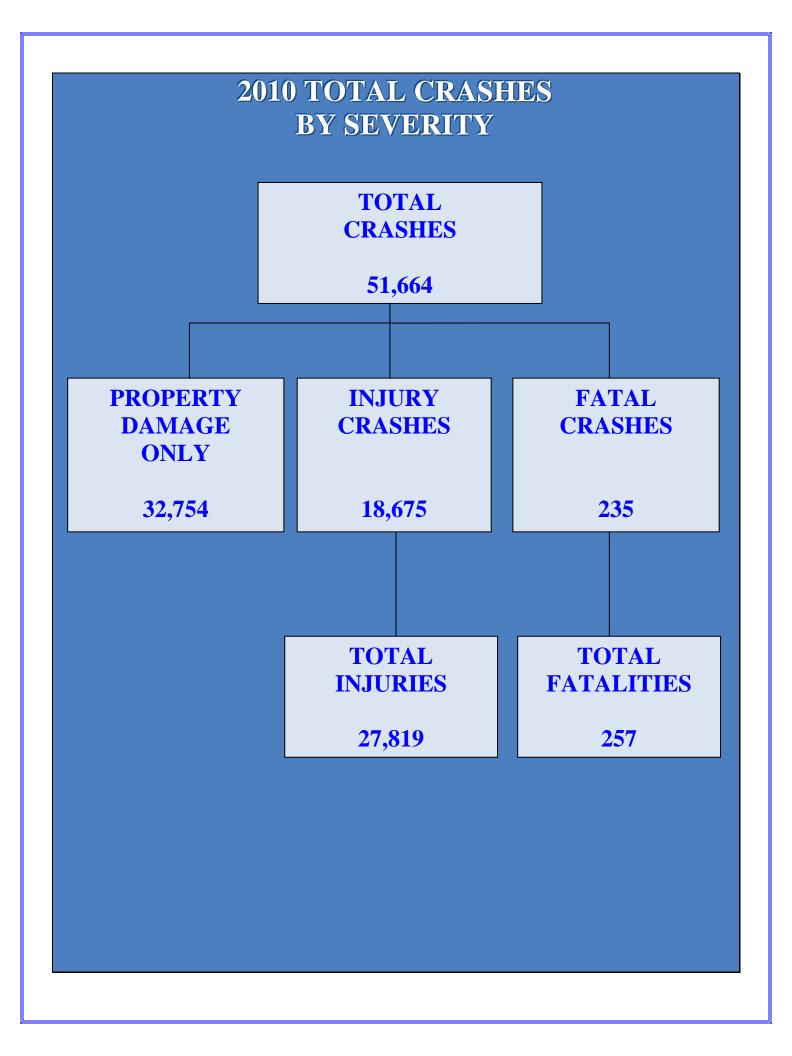
Fatal Crashes		Injury Crashes	Property Damage Only
	1. Failure to keep in Proper Lane	1. Failure to Yield	1. Other Improper Driving
	2. Failure to Yield	2. Other Improper Driving	2. Following too Close
	3. Too Fast for Conditions	3. Following too Close	3. Failure to keep in Proper Lane

◆ The top three driver factors by severity were\*:

Fatal Crashes	Injury Crashes	Property Damage Only	
1. Had been Drinking	1. Had been Drinking	1. Had been Drinking	
2. Drug inv & asleep/fatigued	2. Inattention/Distracted	2. Inattention/Distracted	
3. Other Improper Driving	3. Other Improper Driving	3. Other Improper Driving	

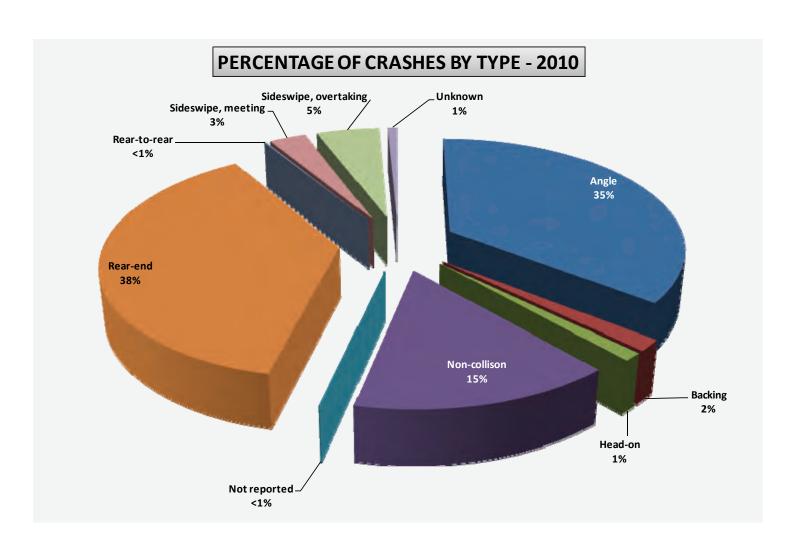
- ◆ The most frequently struck fixed objects along Nevada's highways were fences or walls.
- 2010 there were 1,585 work zone crashes. The number of fatalities was 13
- ◆ Male and female drivers between the ages of 26 and 35 remain the highest age group for crash totals.

<sup>\*</sup>Excludes apparently normal or unknown. Only represents those factors that had impact on the crash

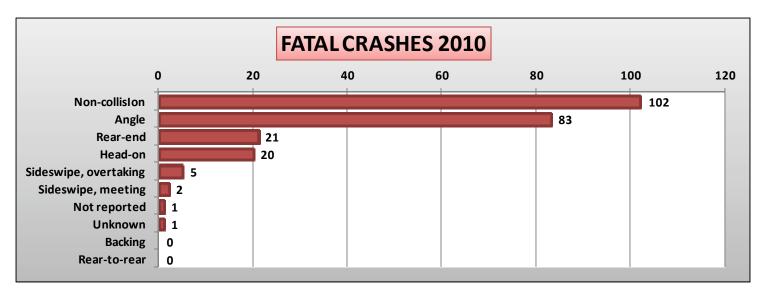


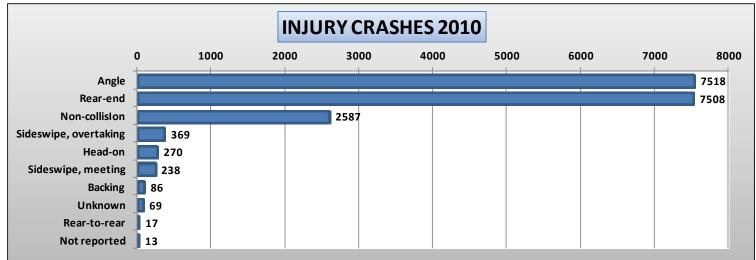
## CRASH TYPE BY SEVERITY 2010 STATEWIDE

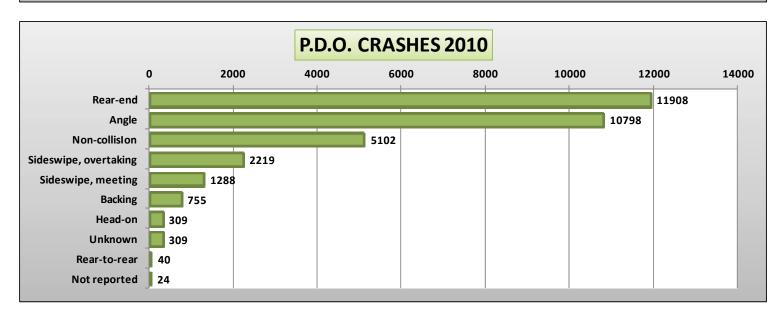
	FATAL	INJURY	PDO	TOTAL	TOTAL	TOTAL
CRASH TYPE	CRASHES	CRASHES	CRASHES	CRASHES	FATALITIES	INJURIES
Angle	83	7518	10798	18399	93	11657
Backing		86	755	841		91
Head-on	20	270	309	599	24	519
Non-collision	102	2587	5102	7793	107	3172
Not reported	1	13	24	38	1	17
Rear-end	21	7508	11908	19437	24	11431
Rear-to-rear		17	40	57		32
Sideswipe, meeting	2	238	1288	1528	2	339
Sideswipe, overtaking	5	369	2219	2593	5	480
Unknown	1	69	311	379	1	81
Grand Total	235	18675	32754	51664	257	27819



## CRASH TYPE BY SEVERITY 2010 STATEWIDE





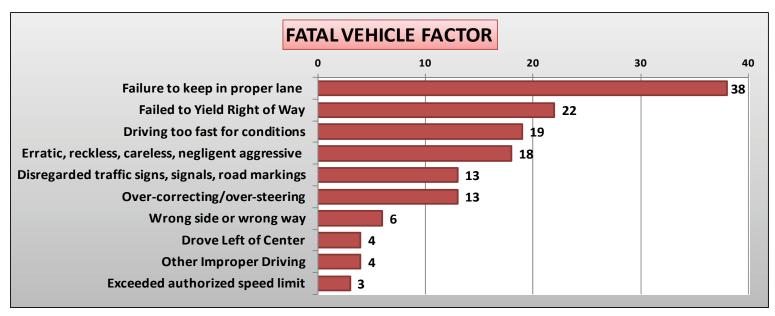


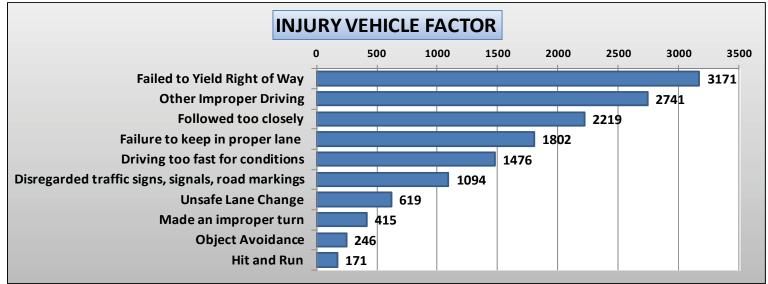
# VEHICLE FACTORS by SEVERITY 2010 STATEWIDE

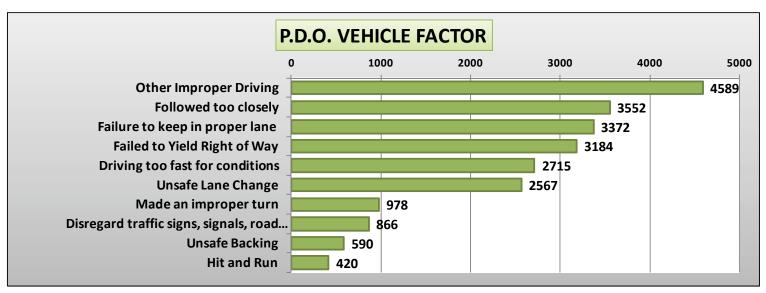
*VEHICLE FACTORS	TOTAL PDO FACTORS	TOTAL INJURY FACTORS	TOTAL FATAL FACTORS	TOTAL ALL FACTORS	NO OF INJURIES	NO OF FATALITIES
Other Improper Driving	4589	2741	4	7334	4101	5
Failed to yield right of way	3184	3171	22	6377	5079	24
Followed too close	3552	2219	2	5773	3320	2
Failure to keep in proper lane	3372	1802	38	5212	2357	42
Driving too fast for conditions	2715	1476	19	4210	2253	19
Unsafe lane change	2567	619	1	3187	916	1
Disregard traffic signs, signals, markings	866	1094	13	1973	1895	15
Made improper turn	978	415	3	1396	659	3
Unsafe backing	590	80	1	671	91	1
Object avoidance	401	246	1	648	402	1
Hit and run	420	171	1	592	228	1
Mechanical defects	404	90	2	496	130	2
Erratic, reckless, careless, negligent,	182	165	3	350	243	3
Ran off road	235	108	1	344	136	1
Exceeded authorized speed limit	128	138	18	284	227	18
Over-correcting/over-steering	104	98	13	215	156	14
Drove left of center	101	65	4	170	115	4
Wrong side or wrong way	62	74	6	142	132	8
Visibility obstructed	40	20		60	29	
Driverless vehicle	21	10		31	13	
Road defect	11	3		14	3	
TOTALS	32752	18675	235	51668	27819	257



### VEHICLE FACTORS by SEVERITY 2010 STATEWIDE



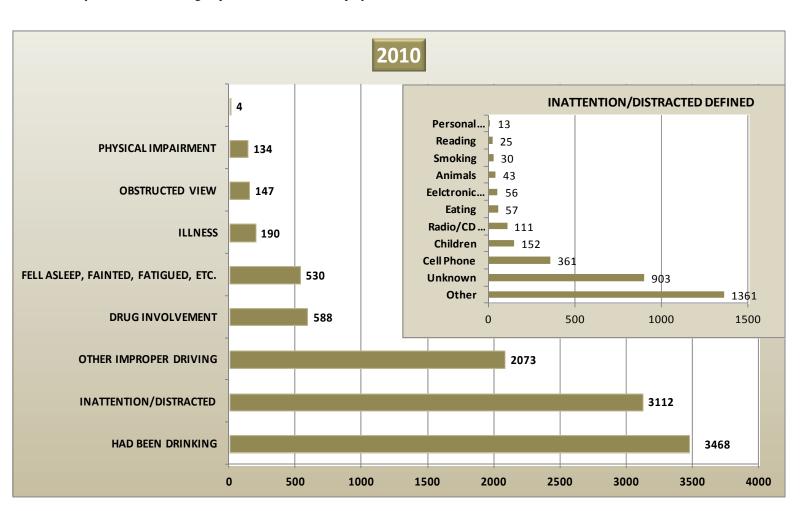


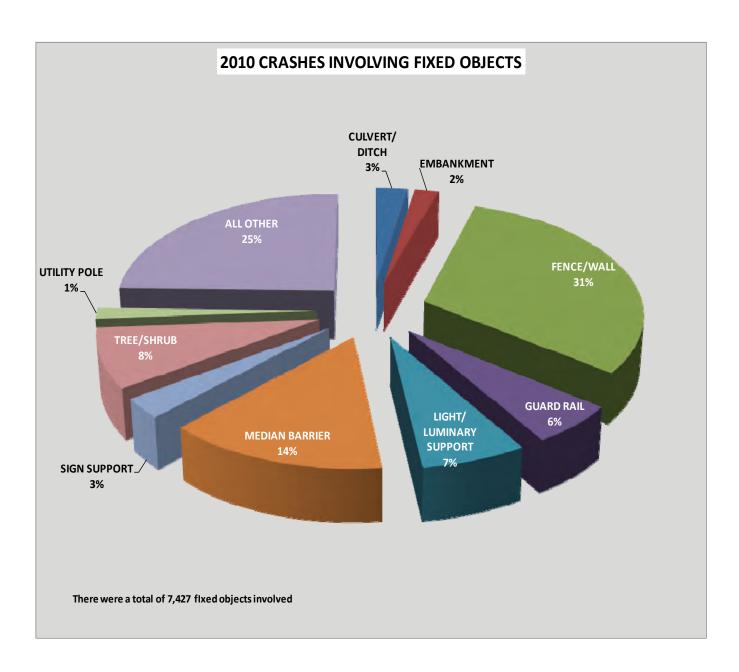


# DRIVER FACTORY by SEVERITY 2010 STATEWIDE

*DRIVER FACTORS	FATAL CRASHES	INJURY CRASHES	PDO CRASHES	TOTAL CRASHES	TOTAL FATALITIES	TOTAL INJURIES
HAD BEEN DRINKING	58	1525	1885	3468	64	2314
INATTENTION/DISTRACTED	7	1338	1767	3112	7	2020
OTHER IMPROPER DRIVING	5	611	1457	2073	5	921
DRUG INVOLVEMENT	13	287	288	588	15	480
FELL ASLEEP, FAINTED, FATIGUED, ETC.	7	252	271	530	7	371
ILLNESS	2	115	73	190	2	151
OBSTRUCTED VIEW		55	92	147	0	78
PHYSICAL IMPAIRMENT	2	64	68	134	3	95
OTHER		2	2	4	0	2
TOTAL	94	4249	5903	10246	103	6432

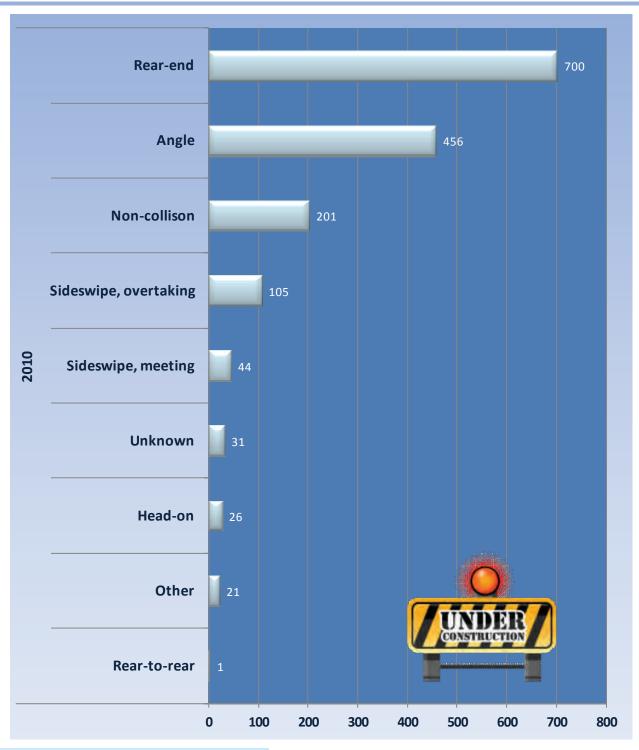
<sup>\*</sup>Only those factors having impact to the crash are displayed



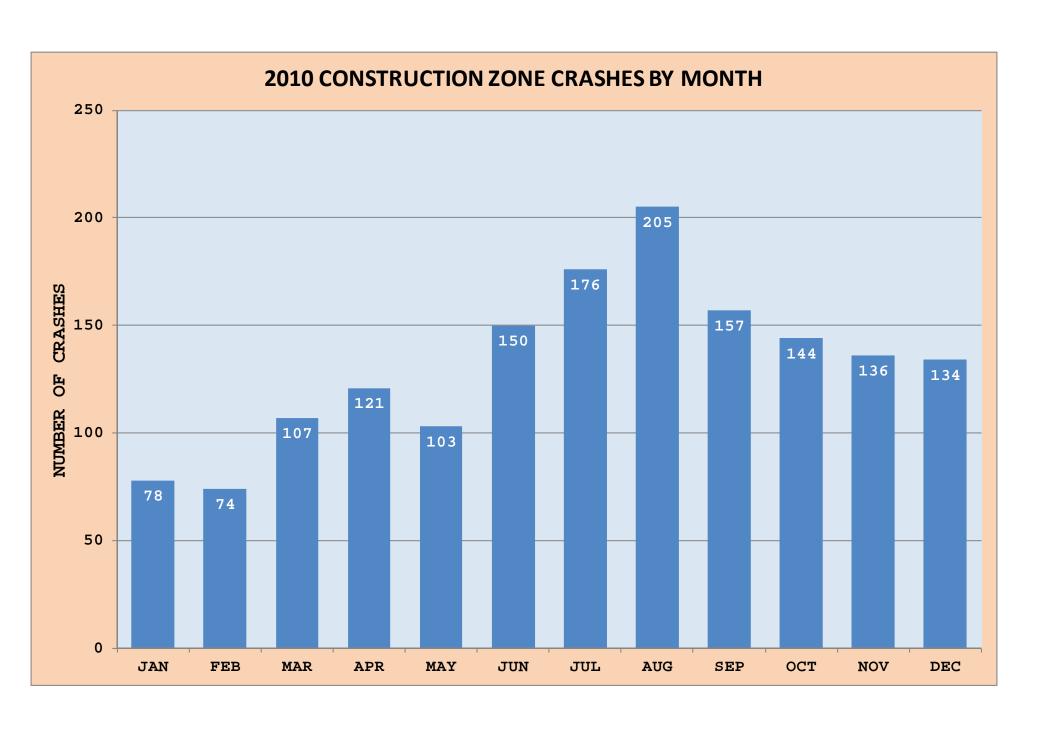


There can be more than one fixed object involved in a single crash Percentages are based on each individual object relative to the total number of crashes All Other Fixed Object includes those fixed objects recorded as Other as well as Mailbox, Unknown Fixed Object and Work Zone

### **CONSTRUCTION ZONE CRASHES BY TYPE 2010**

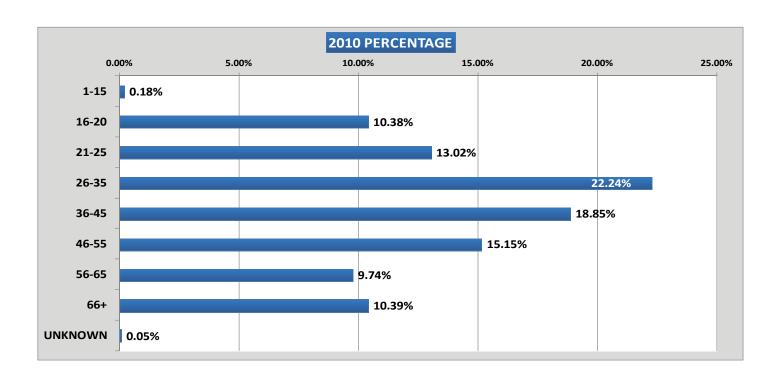


INACTIVE WORK ZONE843 ACTIVE WORK ZONE742 TOTAL FATALITIES13	TOTAL COLLISIONS 20101585
TOTAL FATALITIES13	INACTIVE WORK ZONE843
	ACTIVE WORK ZONE742
TOTAL INITIDIES 044	TOTAL FATALITIES13
101AL INJURIES044	TOTAL INJURIES844



### 2010 AGE OF DRIVERS INVOLVED IN COLLISIONS

		% OF		% OF		% OF		% OF
	DRIVERS IN							
	PDO	PDO	INJURY	INJURY	FATAL	FATAL	TOTAL	TOTAL
AGE OF DRIVER	CRASHES							
1-15	91	0.16%	66	0.20%	0	0.00%	157	0.18%
16-20	5741	10.33%	3407	10.52%	20	6.04%	9168	10.38%
21-25	7228	13.01%	4234	13.07%	35	10.57%	11497	13.02%
26-35	12312	22.15%	7272	22.45%	53	16.01%	19637	22.24%
36-45	10379	18.68%	6209	19.17%	59	17.82%	16647	18.85%
46-55	8361	15.04%	4956	15.30%	55	16.62%	13372	15.15%
56-65	5353	9.63%	3197	9.87%	52	15.71%	8602	9.74%
66+	6084	10.95%	3030	9.36%	57	17.22%	9171	10.39%
UNKNOWN	27	0.05%	14	0.04%	0	0.00%	41	0.05%
TOTAL DRIVERS	55576	100.00%	32385	100.00%	331	100.00%	88292	100.00%

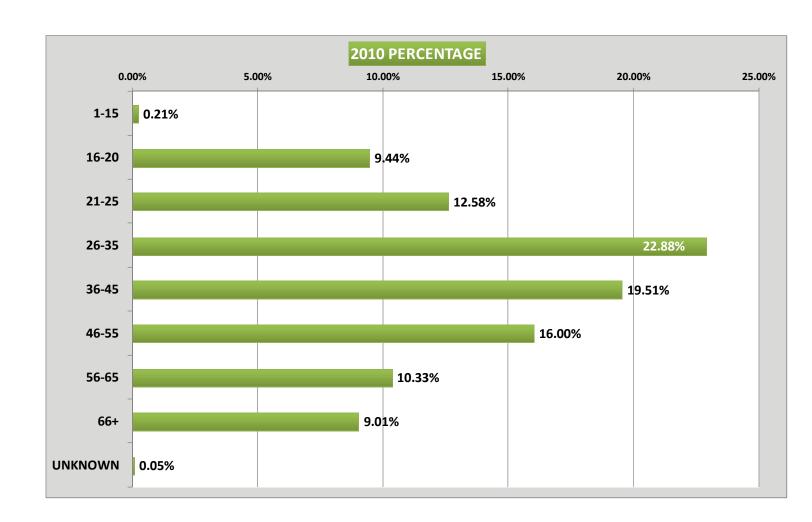


BASED ON DRIVER OCCUPANCY IN VEHICLE 1 AND 2 IN P.D.O., INJURY AND FATAL CRASHES.

TOTAL ALL DRIVERS DOES NOT TOTAL MALE AND FEMALE DRIVERS-SOME RECORDS MISSING GENDER DATA

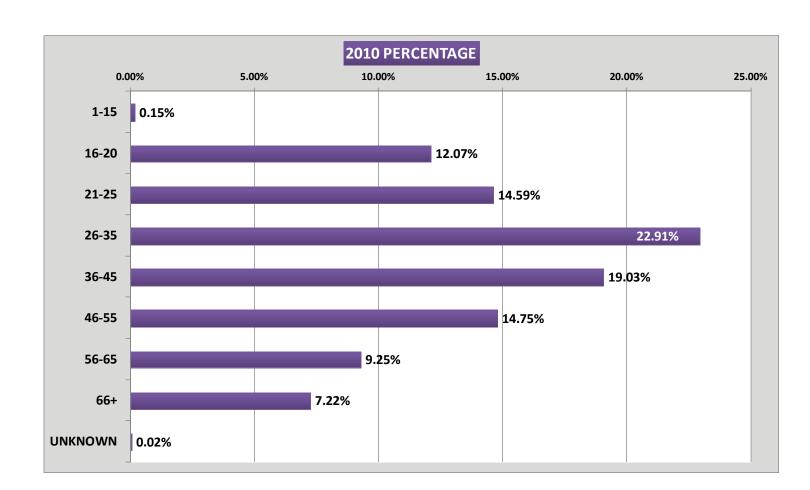
## 2010 AGE MALE OF DRIVERS INVOLVED IN CRASHES

	DRIVERS IN	% OF DRIVERS IN						
ACE OF DRIVER	PDO	PDO	INJURY	INJURY	FATAL	FATAL	TOTAL	TOTAL
AGE OF DRIVER	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES
1-15	49	0.16%	52	0.29%	0	0.00%	101	0.21%
16-20	2847	9.30%	1771	9.72%	12	5.22%	4630	9.44%
21-25	3904	12.75%	2241	12.29%	28	12.17%	6173	12.58%
26-35	7042	23.01%	4151	22.77%	33	14.35%	11226	22.88%
36-45	5941	19.41%	3591	19.70%	43	18.70%	9575	19.51%
46-55	4910	16.04%	2900	15.91%	39	16.96%	7849	16.00%
56-65	3147	10.28%	1885	10.34%	39	16.96%	5071	10.33%
66+	2755	9.00%	1629	8.94%	36	15.65%	4420	9.01%
UNKNOWN	14	0.05%	9	0.05%	0	0.00%	23	0.05%
TOTAL	30609	100.00%	18229	100.00%	230	100.00%	49068	100.00%



## 2010 AGE FEMALE OF DRIVERS INVOLVED IN CRASHES

	DRIVERS IN PDO	% OF DRIVERS IN PDO	DRIVERS IN INJURY	% OF DRIVERS IN INJURY	DRIVERS IN FATAL	% OF DRIVERS IN FATAL	DRIVERS IN TOTAL	% OF DRIVERS IN TOTAL
AGE OF DRIVER	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES	CRASHES
1-15	26	0.13%	24	0.18%	0	0.00%	50	0.15%
16-20	2438	12.24%	1626	11.86%	8	8.79%	4072	12.07%
21-25	2926	14.69%	1988	14.50%	7	7.69%	4921	14.59%
26-35	4596	23.07%	3113	22.70%	18	19.78%	7727	22.91%
36-45	3792	19.04%	2611	19.04%	16	17.58%	6419	19.03%
46-55	2915	14.63%	2043	14.90%	16	17.58%	4974	14.75%
56-65	1811	9.09%	1297	9.46%	12	13.19%	3120	9.25%
66+	1412	7.09%	1009	7.36%	14	15.38%	2435	7.22%
UNKNOWN	3	0.02%	3	0.02%	0	0.00%	6	0.02%
TOTAL	19919	100.00%	13714	100.00%	91	100.00%	33724	100.00%







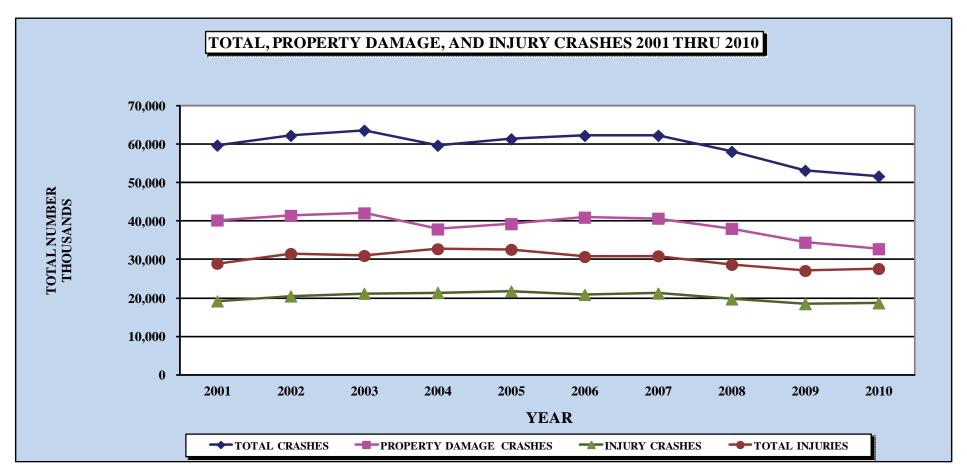
This section presents a series of data displays that identify trends in motor vehicle crashes by using historical data back to 2001. Trends displayed include: crash rates and annual vehicle miles driven, fatal rates for Nevada vs. Nation, comparisons of annual crash rates vs. population growth, fatal crash rates over the past 10 years, construction zone crash rates for the past 10 years, and collision types over the past 5 years.

### 2010 SUMMARY ANALYSIS

- ♦ In the past 10 years the total annual vehicle miles in Nevada haS increased by 20.6% while the fatal crash rate has decreased by 31.6% and the injury crash rate decreased by 19.3%.
- From 2008 through 2010, the total annual vehicle miles in Nevada have increased by 5.3%, while the fatal crash rate has decreased by 26.8% and the injury crash rate decreased by 10%. During the same period, the national fatal crash rate decreased by 6.2% and the injury crash rate decreased by 3.5 %.
- ♦ From 2001 to 2010 Nevada's population increased by 46.2%. Annual total crashes decreased by 13.4% (fatal crashes decreased by 17.5%).
- ♦ In the past ten years, construction zone crashes have decreased from 2415 in 2001to 1585 in 2010.
- In 2010 pedestrian crashes represents the lowest number in ten years.
- From 2008 through 2010, rear end crashes accounted for 37% of all traffic crashes in Nevada. The next major crash type in the three year period was angle crashes which accounted for 36%.
- When looking at trends, an argument can be made that unemployment and crashes are invariably related. When unemployment is low crashes are up and when unemployment is high, crashes are low as illustrated on pg 25.

TEN YEAR TRENDS
TOTAL, PROPERTY DAMAGE, AND INJURY CRASHES
2001 THRU 2010

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
TOTAL CRASHES	59,690	62,237	63,582	59,666	61,339	62,229	62,254	58,065	53,151	51,664
PROPERTY DAMAGE CRASHES	40,229	41,432	42,074	37,891	39,278	40,962	40,693	38,061	34,456	32,754
INJURY CRASHES	19,176	20,475	21,179	21,412	21,742	20,876	21,219	19,700	18,472	18,675
TOTAL INJURIES	28,961	31,522	31,009	32,760	32,609	30,743	30,916	28,681	27,093	27,611



TOTAL INJURIES NUMBERS DO NOT REFLECT ANY FATAL CRASH DATA.

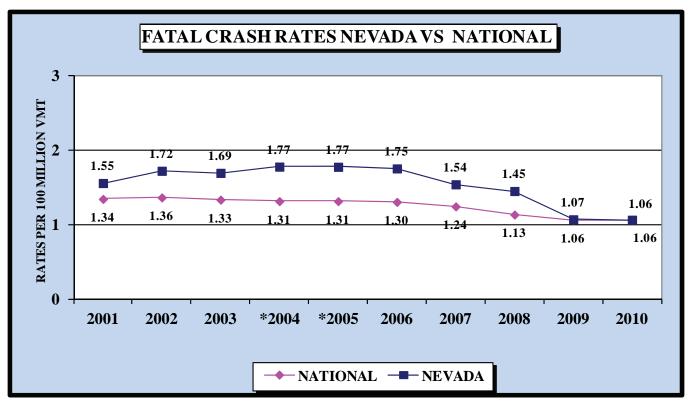
## CRASH RATES AND ANNUAL VEHICLE MILES CRASH RATES PER 100 MILLION VEHICLE MILES FOR FATAL, INJURY AND TOTAL CRASHES IN NEVADA

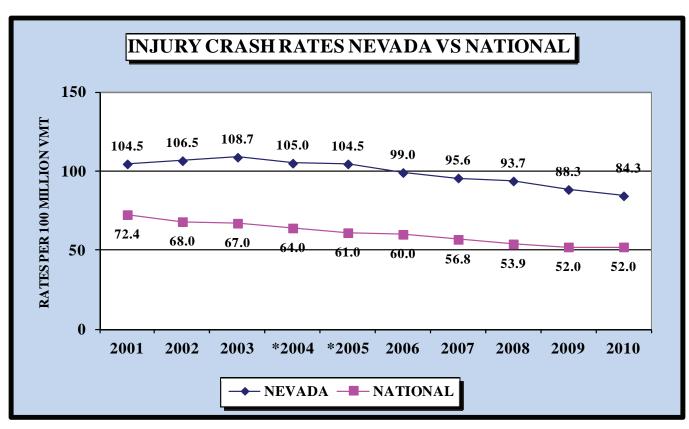
### **NEVADA AND NATIONAL CRASH RATES**

#### FOR FATAL AND INJURY CRASHES

	FATAL C	RASHES	INJURY CRASHES		TOTAL CRASHES			FATAL CRASHES		TOTAL FATALITIES		INJURY CRASHES	
							TOTAL						
							ANNUAL	CRASH	I RATES	CRASI	H RATES	CRASH	I RATES
YEAR	CRASHES	RATES	CRASHES	RATES	CRASHES	RATES	VEHICLE MILES	NEVADA	NATIONAL	NEVADA	NATIONAL	NEVADA	NATIONAL
2001	285	1.55	19,176	104.50	59,690	325.29	18,349,718,354	1.55	1.34	1.71	1.50	104.50	72.4
2002	330	1.72	20,475	106.53	62,237	323.82	19,219,813,538	1.72	1.36	1.98	1.51	106.53	68.0
2003	329	1.69	21,179	108.73	63,582	326.43	19,477,878,222	1.69	1.33	1.85	1.48	108.73	67.0
*2004	363	1.77	21,393	104.96	59,657	291.37	20,474,628,065	1.77	1.31	1.94	1.44	104.96	64.0
*2005	369	1.77	21,762	104.50	61,487	295.14	20,832,891,298	1.77	1.31	2.05	1.45	104.50	61.0
2006	386	1.75	21,860	99.05	61,142	277.03	22,070,477,797	1.75	1.30	1.97	1.40	99.05	60.0
2007	341	1.54	21,219	95.58	62,254	280.43	22,199,805,751	1.54	1.24	1.68	1.36	95.58	56.8
2008	304	1.45	19,700	93.71	58,065	276.21	21,021,848,431	1.45	1.13	1.54	1.25	93.71	53.9
2009	223	1.07	18,472	88.32	53,151	254.13	20,914,516,275	1.07	1.06	1.16	1.15	88.32	52.0
2010	235	1.06	18,675	84.33	51,644	233.21	22,144,764,858	1.06	1.06	1.16	1.10	84.33	52.0

<sup>\* 2004</sup> and 2005 injury and total crash numbers for NV have not been verified. Fatal crash numbers are verified.

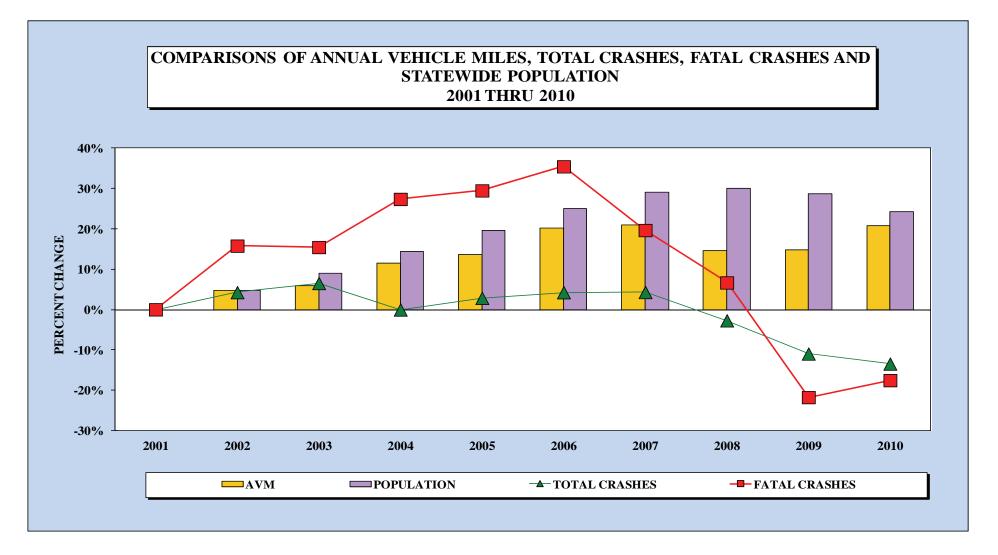




### COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL CRASHES, INJURY CRASHES, FATAL CRASHES, & POPULATION 2001 THROUGH 2010

YEAR	AVM	AVM* %CHANGE	POPULATION	POPULATION* %CHANGE	TOTAL CRASHES	TOTAL* CRASHES %CHANGE	INJURY CRASHES	INJURY* CRASHES %CHANGE	FATAL CRASHES	FATAL* CRASHES %CHANGE
ILAK	AVIVI	70CHANGE	FOFULATION	70CHANGE	CKASHES	70CHANGE	CKASHES	70CHANGE	CRASHES	70CHANGE
2001	18,350,000,000	0.00%	2,106,074	0.00%	59,690	0.00%	19,176	0.00%	285	0.00%
2002	19,219,800,000	4.74%	2,206,022	4.75%	62,237	4.27%	20,475	6.77%	330	15.79%
2003	19,447,900,000	5.98%	2,296,566	9.04%	63,582	6.52%	21,179	10.45%	329	15.44%
2004	20,474,628,065	11.58%	2,410,769	14.47%	59,666	-0.04%	21,412	11.66%	363	27.37%
2005	20,832,891,297	13.53%	2,518,870	19.60%	61,399	2.86%	21,742	13.38%	369	29.47%
2006	22,041,403,502	20.12%	2,631,057	24.93%	62,225	4.25%	20,721	8.06%	386	35.44%
2007	22,199,806,751	20.98%	2,718,337	29.07%	62,254	4.30%	21,219	10.65%	341	19.65%
2008	21,021,848,431	14.56%	2,738,733	30.04%	58,065	-2.72%	19,700	2.73%	304	6.67%
2009	21,046,860,603	14.70%	2,711,205	28.73%	53,151	-10.95%	18,472	-3.67%	223	-21.75%
2010	22,144,764,858	20.68%	2,614,413	24.14%	51,664	-13.45%	18,675	-2.61%	235	-17.54%

<sup>\*</sup>As compared to 2001



### 2001 BASE YEAR STATISTICS

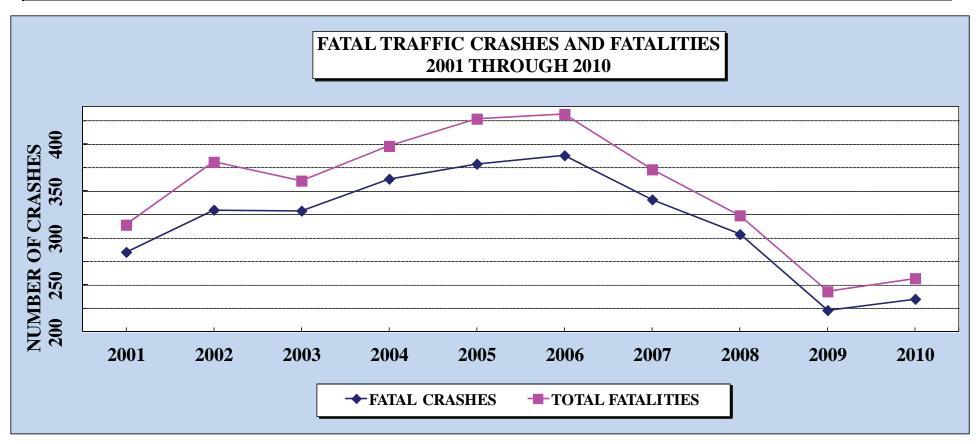
POPULATION	2,106,074
TOTAL CRASHES	59,690
TOTAL FATAL CRASHES	285
AVM	18,350,000,000

### 2010 STATISTICS

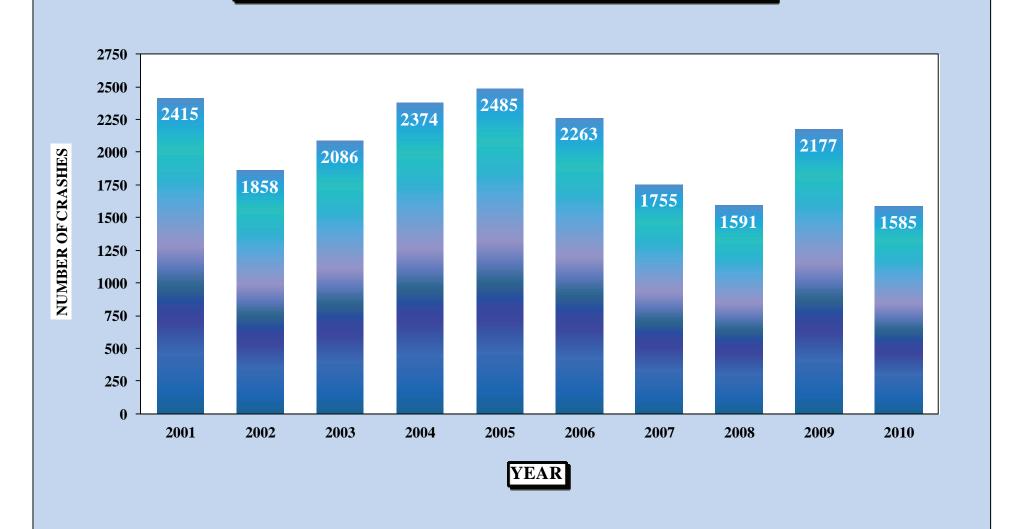
POPULATION	2,614,413
TOTAL CRASHES	51,664
TOTAL FATAL CRASHES	235
AVM	22,144,764,858

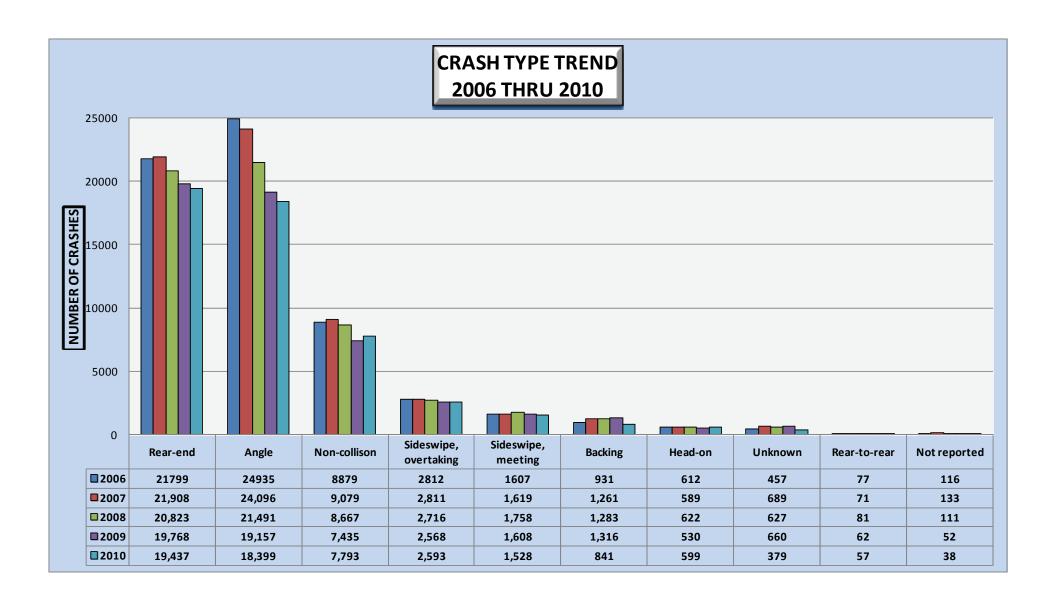
TEN YEAR TRENDS FATAL TRAFFIC CRASHES AND FATALITIES 2001 THROUGH 2010

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
FATAL CRASHES	285	330	329	363	379	388	341	304	223	235
TOTAL FATALITIES	314	381	361	398	427	432	373	324	243	257



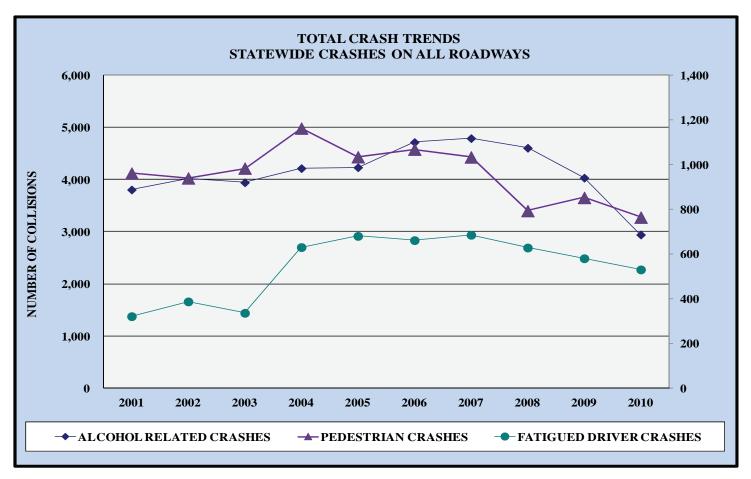






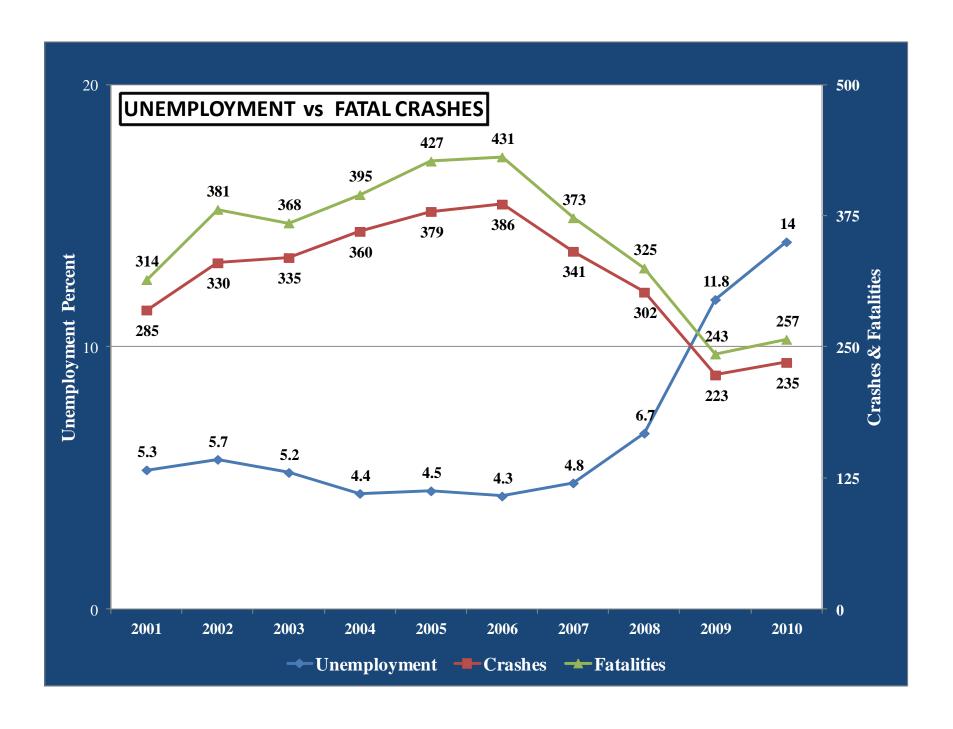
## STATEWIDE TREND TOTALS BY YEAR 2001 THROUGH 2010

	*TOTAL	TOTAL	FATIGUED	
	ALCOHOL RELATED	PEDESTRIAN	DRIVER	POPULATION
YEAR	CRASHES	CRASHES	CRASHES	
2001	3,803	961	321	2,106,074
2002	4,019	939	387	2,206,022
2003	3,941	983	336	2,296,566
2004	4,213	1,162	630	2,410,769
2005	4,230	1,034	680	2,518,870
2006	4,713	1,068	661	2,631,057
2007	4,788	1,033	685	2,718,337
2008	4,603	793	628	2,738,733
2009	4,030	852	580	2,711,205
2010	2,940	764	530	2,641,413



<sup>\*</sup>TOTAL CRASHES ARE BASED ON DRIVER 1 OR PEDESTRIAN 1

<sup>\*</sup>THESE TOTALS ARE BASED ON THE SUSPECTED ALCOHOL AT THE TIME OF CRASH





## VEHICLES

This section presents a series of data displays, which identify types of vehicles involved in crashes and specific motorcycle crash information. Totals in this section are based on vehicle 1 and vehicle 2.

### 2010 SUMMARY ANALYSIS

• The standard passenger car was involved in more crashes than any other type of vehicle in 2010. Of the other vehicles identified,





Sport Utility Vehicles and pick-up trucks ranked number 2 and 3 respectively. Passenger cars were involved in more rollover crashes than SUV's.

• There were 44 fatal crashes involving motorcycles in 2010 as compared to 60 in 2009, (these numbers do not include fatal crashes involving mopeds).



- ◆ The counties with fatalities involving motorcycles in 2010 were Clark with 30, Nye and Washoe with 3, Churchill and Douglas with 2, Carson City, Humboldt, Lincoln and Lyon all with 1.
- Emergency Vehicles were involved in 2 crashes during the course of emergency response.



◆ Large Trucks were involved in 1463 or 1.5% of all crashes.



## TYPES OF VEHICLES INVOLVED IN ALL PROPERTY DAMAGE, INJURY and FATAL CRASHES

	TOTAL	VEHICLES IN PROPERTY	VEHICLES IN INJURY	VEHICLES IN FATAL
VEHICLE TYPE	VEHICLES	DAMAGE	ACCIDENT	ACCIDENT
	V 21 11 02 20	ONLY	AGGIBLITI	ACCIDENT
SEDAN, 4 DOOR	31764	19887	11797	80
SUV	15577	9674	5849	54
PICKUP	15040	9928	5051	61
HARDTOP, 4 DOOR	6721	3787	2918	16
SEDAN, 2 DOOR	4813	3128	1669	16
VAN	4648	2882	1754	12
OTHER	3911	2334	1567	10
UNKNOWN	1890	1325	554	11
HATCHBACK, 4 DOOR	1804	1145	648	11
HARDTOP, 2 DOOR	1796	1006	785	5
MOTORCYCLE	1042	172	822	48
STATION WAGON	1010	614	391	5
HATCHBACK, 2 DOOR	1007	629	375	3
UTILITY	942	636	301	5
CONVERTIBLE	913	568	343	2
TRACTOR TRAILER	778	586	178	14
SEDAN	450	324	122	4
BUS (No Designation)	435	316	118	1
TRACTOR ONLY	267	207	60	0
SEMI	177	135	42	0
FLATBED OR PLATFORM	166	126	39	1
MOPED	152	15	134	3
TOW TRUCK/WRECKER	145	104	41	0
TRACTOR DOUBLES	119	89	29	1
COUPE	113	80	33	0
MOTORIZED HOME	109	84	24	1
BUS (>15 Passengers)	105	79	25	1
DUMP	102	75	26	1
LIMOUSINE	98	74	24	0
PALLET	58	38	20	0
UNKNOWN CONFIGURATION	47	32	15	0
TANKER	32	25	7	0
STAKE OR RACK	29	22	7	0
LIFT BOOM	23	17	6	0
CHASSIS AND CAB	22	17	5	0
BUS (9-15 Passenger)	19	15	4	0
REFRIGERATED VAN	19	13	6	0
AUTO CARRIER	17	14	3	0
VAN CAMPER	17	11	6	0
TRACTOR TRIPLES	16	10	5	1

VEHICLE TYPE	TOTAL VEHICLES	VEHICLES IN PROPERTY DAMAGE ONLY	VEHICLES IN INJURY ACCIDENT	VEHICLES IN FATAL ACCIDENT
COACH	14	9	5	0
HARDTOP	11	9	2	0
LOWBOY OR LOWBED	8	6	2	0
3-DOOR	8	5	3	0
MULTI-WHEEL	6	5	1	0
HATCHBACK/FASTBACK	3	3	0	0
WAGON	3	3	0	0
WELL DRILLER	3	2	1	0
GARBAGE OR REFUSE	3	1	1	1
POLE	2	2	0	0
SNOWMOBILE	2	2	0	0
TOURING CAR	2	2	0	0
ROADSTER	2	1	1	0
FIRE TRUCK	1	1	0	0
HOPPER (BOTTOM DUMP)	1	1	0	0
MINIBIKE	1	1	0	0
AMBULANCE	1	0	1	0
BEVERAGE TRUCK	1	0	1	0
CONCRETE MIXER	1	0	1	0
FLATRACK	1	0	1	0
GLASS RACK	1	0	1	0
MOTORSCOOTER	1	0	1	0
RETRACTABLE HARDTOP	1	0	1	0
Total Vehicles (V1 & V2 Only)	96,470	60,276	35,826	368

### **TOTAL VEHCILES INVOLVED IN CRASHES 2010**

VEHICLE TYPE	TOTAL VEHICLES	PERCENT of TOTAL
Passenger Car		
PASSENGER CAR	50421	52.27%
LIMOUSINE	98	0.10%
TAXI		0.00%
Buses		
BUS (No Designation)	435	0.45%
BUS 9-15 Passenger	19	0.02%
BUS >15 Passengers	105	0.11%
BUS (School)		0.00%
Large Truck		
TRACTOR TRAILER	837	0.87%
DOUBLES	119	0.12%
TRACTOR ONLY	267	0.28%
TRIPLES	16	0.02%
UNKNOWN CONFIG	224	0.23%
Light Truck		
PICKUP	15069	15.62%
SUV	15577	16.15%
UTILITY	1469	1.52%
VAN	4684	4.86%
Motorcycles		
MOTORCYCLE	1043	1.08%
MOPED	152	0.16%
MOTORSCOOTER	1	0.00%
<b>Emergency Vehicles</b>		
AMBULANCE	1	0.00%
FIRE VEHICLE	1	0.00%
ALL OTHERS	5932	6.15%
Total All Vehicles	96470	100.00%

# VEHICLE ROLLOVER OCCURRENCE BY VEHICLE TYPE 2010

		ROLLOVER C	CCURRENCE						
	YI	ES	N	0	TOTAL				
	NUMBER OF	% OF	NUMBER OF	% OF	NUMBER OF	% OF			
VEHICLE TYPE	VEHICLES	SUB-TOTAL	VEHICLES	SUB-TOTAL	VEHICLES	TOTAL			

#### **PDO CRASHES**

PASSENGER CARS	158	0.51%	31,107	99.49%	31,265	51.87%
SPORT UTILITY VEH	138	1.43%	9,536	98.57%	9,674	16.05%
LIGHT TRUCKS	185	1.33%	13,690	98.67%	13,875	23.02%
LARGE TRUCKS	55	4.98%	1,049	95.02%	1,104	1.83%
BUSES	0	0.00%	410	100.00%	410	0.68%
MOTORCYCLES*	23	12.23%	165	87.77%	188	0.31%
ALL OTHERS	8	0.21%	3,752	99.79%	3,760	6.24%
SUB-TOTAL	567	0.94%	59,709	99.06%	60,276	100.00%

#### **INJURY CRASHES**

PASSENGER CARS	286	1.50%	18,826	98.50%	19,112	53.35%
SPORT UTILITY VEH	252	4.31%	5,597	95.69%	5,849	16.33%
LIGHT TRUCKS	261	3.59%	7,005	96.41%	7,266	20.28%
LARGE TRUCKS	55	16.03%	288	83.97%	343	0.96%
BUSES	0	0.00%	147	100.00%	147	0.41%
MOTORCYCLES*	195	20.38%	762	79.62%	957	2.67%
ALL OTHERS	24	1.12%	2,128	98.88%	2,152	6.01%
SUB-TOTAL	1,073	3.00%	34,753	97.00%	35,826	100.00%

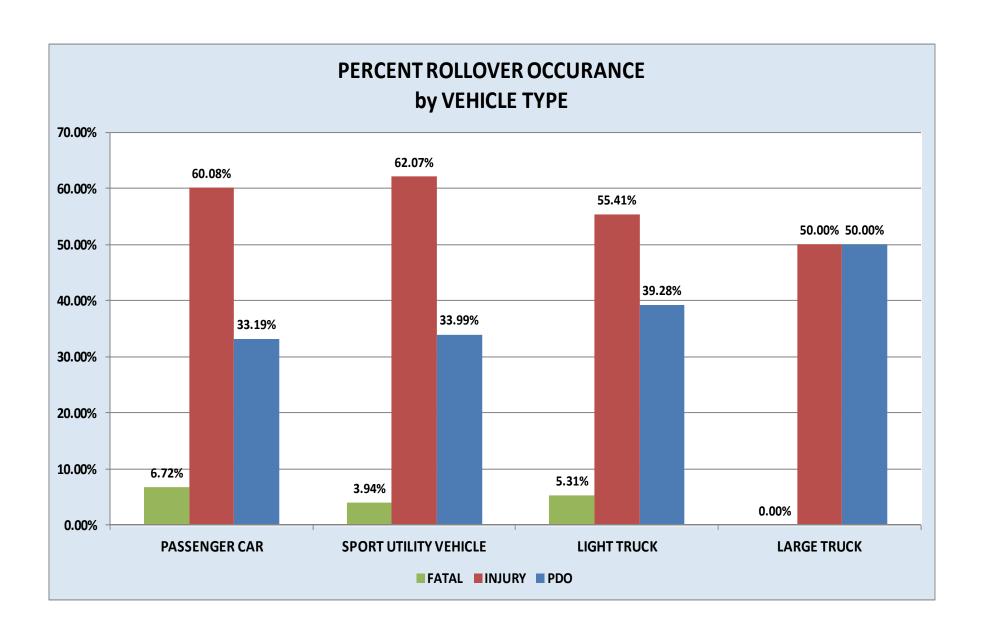
#### **FATAL CRASHES**

ALL OTHERS SUB-TOTAL	86	9.09%	20 282	90.91% <b>76.63%</b>	22 <b>368</b>	5.98% <b>100.00%</b>
MOTORCYCLES*	11	21.57%	40	78.43%	51	13.86%
BUSES	0	0.00%	2	100.00%	2	0.54%
LARGE TRUCKS	0	0.00%	16	100.00%	16	4.35%
LIGHT TRUCKS	25	30.86%	56	69.14%	81	22.01%
SPORT UTILITY VEH	16	29.63%	38	70.37%	54	14.67%
PASSENGER CARS	32	22.54%	110	77.46%	142	38.59%

#### **ALL CRASHES**

PASSENGER CARS	476	0.94%	50,043	99.06%	50,519	52.37%
SPORT UTILITY VEH	406	2.61%	15,171	97.39%	15,577	16.15%
LIGHT TRUCKS	471	2.22%	20,751	97.78%	21,222	22.00%
LARGE TRUCKS	110	7.52%	1,353	92.48%	1,463	1.52%
BUSES	0	0.00%	559	100.00%	559	0.58%
MOTORCYCLES*	229	19.15%	967	80.85%	1,196	1.24%
ALL OTHERS	34	0.57%	5,900	99.43%	5,934	6.15%
TOTAL	1,726	1.79%	94,744	98.21%	96,470	100.00%

<sup>\*</sup>includes moped and scooter



# MOTORCYCLE CRASH TOTALS BY INJURY/FATAL SEVERITY AND COUNTY 2010

		20	08			20	09			20	10	
	Injury A	ccident	Fatal A	ccident	Injury A	ccident	Fatal A	ccident	Injury A	ccident	Fatal A	ccident
County	CRASHES	INJURIES	CRASHES	FATALITES	CRASHES	INJURIES	CRASHES	FATALITES	CRASHES	INJURIES	CRASHES	FATALITES
CARSON CITY	19	22	2	2	11	11	2	2	11	16	1	1
CHURCHILL	5	5	2	2	9	11			8	11	2	2
CLARK	772	878	37	37	661	771	34	34	721	830	30	30
DOUGLAS	21	28			17	21	2	2	21	23	2	2
ELKO	12	15	3	3	17	20	1	1	11	11		
ESMERALDA					3	3			3	3		
EUREKA	2	3							1	2		
HUMBOLDT	6	6			1	1			1	1	1	1
LANDER					2	2			3	3		
LINCOLN	5	5			1	1			2	6	1	1
LYON	12	12			13	17	1	1	18	18	1	1
MINERAL	2	3			2	3			0	0	0	0
NYE	18	21	3	3	17	20			28	37	3	4
PERSHING	4	4							1	1		
STOREY	9	11	2	2	10	14			5	7		
WASHOE	147	160	10	10	129	151	2	2	97	107	3	3
WHITE PINE	3	3	1	1	4	4	2	2	2	2		
TOTAL	1037	1176	60	60	897	1050	44	44	933	1078	44	45

# ALCOHOL & DRUG RELATED CRASHES

This section identifies preliminary alcohol related crashes by presenting the following data displays: crash totals by severity, crash type, county, day of the week, driver, and pedestrian alcohol condition.

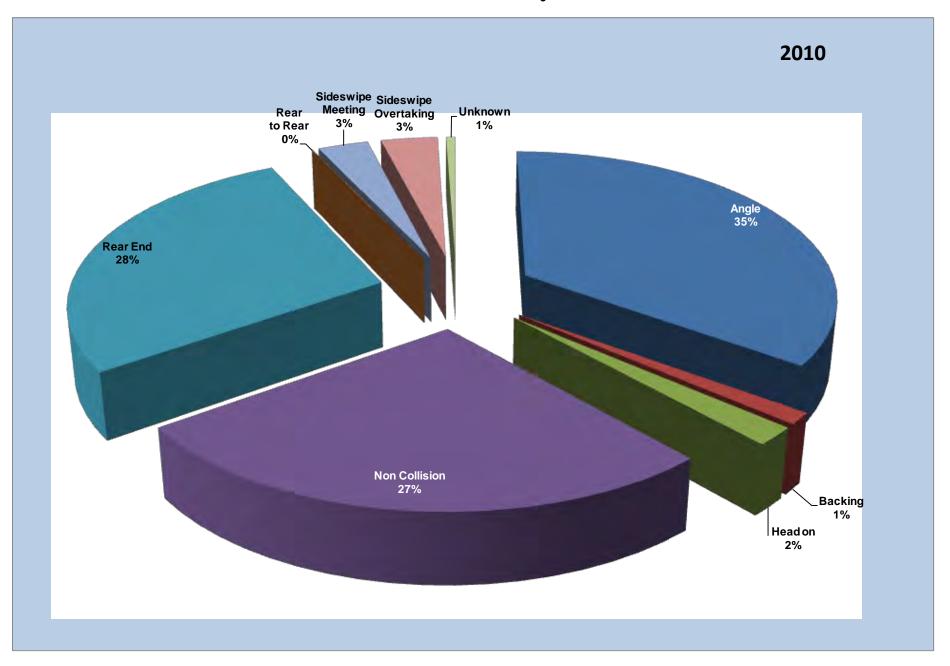
#### 2010 SUMMARY ANALYSIS

- ♦ In the last three years, 232 people were killed\* and 7,965 people were injured in 11,527 total crashes involving alcohol.
- ♦ In 2010, Churchill County had the highest percentage of alcohol related crashes with 9% compared to total crashes. The lowest percentage of crashes involving alcohol was Esmeralda County with 1.6%.
- ◆ There were 56 people killed\* in alcohol related crashes in 2010.
- ◆ Statewide, 12:00 AM to 2:59 AM are the most fatal hours for alcohol related crashes. 19.6% or 11 of the fatal crashes occurred during those 3 hours.
- ♦ Statewide in 2010, Friday, Saturday & Sunday were the most likely days for fatal alcohol related crashes to occur. 46.4% of all fatal alcohol related crashes occurred on these days.
- In 2010, 4.7% of pedestrians involved in crashes had used alcohol.



\*Alcohol data displayed in this section is based on preliminary data contained in the crash report. For detailed data on alcohol, please refer to FARS (Fatal Analysis Reporting System) <a href="http://www-fars.nhtsa.dot.gov">http://www-fars.nhtsa.dot.gov</a> or the Office of Traffic Safety, <a href="http://ots.state.nv.us/">http://ots.state.nv.us/</a>

### **ALCOHOL RELATED by CRASH TYPE**



### 2008 - 2010 STATEWIDE ALCOHOL INVOLVED CRASHES TOTAL BY COUNTY and YEAR

			20	008					20	09					20	10		
County Name	Total Crashes	PDO Crashes	Injury Crashes	Total Injuries	Fatal Crashes	Total Fatalities	Total Crashes	PDO Crashes	Injury Crashes	Total Iniuries	Fatal Crashes	Total Fatalities	Total Crashes	PDO Crashes	Injury Crashes	Total Injuries	Fatal Crashes	Total Fatalities
	Crusiles	Crusiies	Crusiics	injuries	Crasnes	ratantics	Crusiics	Crusiics	Cidsiics	injuries	Crusiics	ratantics	Crusiles	Crusiics	Crusiies	injuries	Crusiles	ratantics
CARSON CITY	57	34	23	33			72	41	28	36	3	3	46	31	15	20		0
CHURCHILL	69	38	30	35	1	1	66	43	19	36	4	4	37	16	19	26	2	2
CLARK	3697	2031	1600	2530	66	72	3188	1670	1473	2314	45	48	2369	1265	1076	1625	28	32
DOUGLAS	68	27	37	56	4	4	40	18	20	29	2	2	32	8	23	39	1	1
ELKO	46	18	26	38	2	2	54	21	28	39	5	5	41	20	17	22	4	5
ESMERALDA	8	2	5	15	1	1	5	3	2	2			1	0	0	0	1	1
EUREKA	7	1	6	12			2	1	1	1			6	2	1	2	3	3
HUMBOLDT	25	9	12	19	4	6	12	5	7	7			7	5	1	1	1	1
LANDER	5	4	1	1			6	3	3	3			3	2	1	1		
LINCOLN	5	1	4	5			7	4	2	7	1	2	4	2	1	1	1	1
LYON	28	13	14	18	1	1	28	10	16	23	2	2	23	12	10	14	1	1
MINERAL	2	1	1	1			2	1		0	1	2	1			1	1	1
NYE	38	12	20	30	6	6	44	14	25	31	5	6	29	7	18	24	4	4
PERSHING	6	2	4	4			1		1	1			3	2		1	1	1
STOREY	8	3	4	4	1	1	9	3	6	10			4	3	1	1		
WASHOE	528	259	265	348	4	4	486	255	229	302	2	2	283	160	121	185	3	3
WHITE PINE	6	3	3	4			8	1	5	5	2	2	5	2	3	3		
Total	4603	2458	2055	3153	90	98	4030	2093	1865	2846	72	78	2894	1537	1307	1966	51	56

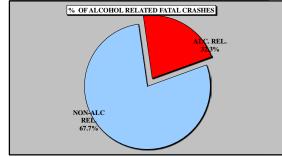
#### 2010 ALCOHOL RELATED CRASHES BY COUNTY

COUNTY	TOTAL	TOTAL ALC, REL,	% OF TOTAL	TOTAL P.D.O.	TOTAL ALC. REL. P.D.O.	% OF P.D.O.	TOTAL INJURY	TOTAL ALC. REL. INJURY	ALC REL % OF INJURY	TOTAL FATAL	TOTAL ALC. REL. FATAL	ALC REL % OF FATAL	TOTAL	TOTAL ALC, REL.	% OF TOTAL	TOTAL	TOTAL ALC, REL.	% OF TOTAL
000.111	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	Crashes	INJURIES	INJURIES	INJURIES	FATALITIES	FATALITIES	FATALITIES
CARSON	811	46	5.67%	605	31	5.1%	205	15	7.3%	1		0.0%	265	36	13.58%	1		0.0%
CHURCHILL	411	37	9.00%	299	16	5.4%	102	19	18.6%	10	2	20.0%	151	36	23.84%	11	2	18.2%
CLARK	40,757	2,369	5.81%	25,297	1,265	5.0%	15,325	1,076	7.0%	135	28	20.7%	23,076	2,314	10.03%	148	32	21.6%
DOUGLAS	594	32	5.4%	392	8	2.0%	199	23	11.6%	3	1	33.3%	296	29	9.8%	3	1	33.3%
ELKO	932	41	4.4%	707	20	2.8%	215	17	7.9%	10	4	40.0%	318	39	12.3%	11	5	45.5%
ESMERALDA	62	1	1.6%	32		0.0%	27		0.0%	3	1	33.3%	37	2	5.4%	3	1	33.3%
EUREKA	119	6	5.0%	91	2	2.2%	21	1	4.8%	7	3	42.9%	39	1	2.6%	7	3	42.9%
HUMBOLDT	200	7	3.5%	145	5	3.4%	53	1	1.9%	2	1	50.0%	75	7	9.3%	2	1	50.0%
LANDER	78	3	3.8%	54	2	3.7%	21	1	4.8%	3		0.0%	24	3	12.5%	3		0.0%
LINCOLN	147	4	2.7%	110	2	1.8%	33	1	3.0%	4	1	25.0%	58	7	12.1%	4	1	25.0%
LYON	430	23	5.3%	299	12	4.0%	125	10	8.0%	6	1	16.7%	167	23	13.8%	7	1	14.3%
MINERAL	59	1	1.7%	38		0.0%	19		0.0%	2	1	50.0%	29		0.0%	2	1	50.0%
NYE	493	29	5.9%	318	7	2.2%	161	18	11.2%	14	4	28.6%	261	31	11.9%	15	4	26.7%
PERSHING	90	3	3.3%	62	2	3.2%	24		0.0%	4	1	25.0%	39	1	2.6%	4	1	25.0%
STOREY	67	4	6.0%	50	3	6.0%	17	1	5.9%			0.0%	25	10	40.0%			0.0%
WASHOE	6,266	283	4.5%	4,149	160	3.9%	2,091	121	5.8%	26	3	11.5%	2,888	302	10.5%	30	3	10.0%
WHITE PINE	148	5	3.4%	106	2	1.9%	37	3	8.1%	5		0.0%	71	5	7.0%	6		0.0%
TOTAL	51,664	2,894	5.6%	32,754	1,537	4.7%	18,675	1,307	7.0%	235	51	21.7%	27,819	2,846	10.2%	257	56	21.8%

THESE ALCOHOL RELATED CRASH TOTALS ARE BASED ON DRIVER ALCOHOL INVOLVEMENT.







Total all Days	12:00AM	I-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY		3										3		7		2
CHURCHILL		1	2	4		4		1		2				4		3
CLARK	7	201	6	192	1	115	4	62	1	58		82	4	159	2	203
DOUGLAS		4		2		2		1		2		6		3	1	4
ELKO	1	5	1	6		1				1		1	2	1		2
ESMERALDA																
EUREKA			1			1	1						1			
HUMBOLDT										1	1					
LANDER				1												
LINCOLN											1			1		
LYON		2		2		1	1			1		1		4		
MINERAL	1															
NYE		4		1		3	1	1		1	1	5	1	1		2
PERSHING											1					
STOREY												1				
WASHOE	2	16		13		7		4		8		24		27	1	25
WHITE PINE														1		2
Grand Total	11	236	10	221	1	134	7	69	1	74	4	123	8	208	4	243

#### SUNDAY

	12:00AM	-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY												1		2		1
CHURCHILL						2								1		
CLARK	2	53	2	51		31		12		8		19	2	37	1	26
DOUGLAS						1				1		1		2		
ELKO		2		1		1										
ESMERALDA																
EUREKA																
HUMBOLDT										1						
LANDER																
LINCOLN																
LYON				1						1						
MINERAL	1															
NYE		2								1	1	2		1		1
PERSHING											1					
STOREY																
WASHOE		5		5		2		2		1		3				6
WHITE PINE													•		•	
TOTAL	3	62	2	58		37		14		13	2	26	2	43	1	34

#### MONDAY

	12:00AM	-2:59AM	3:00AM-	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	- 11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY		1										1		1		1
CHURCHILL			1					1		1						
CLARK		21	1	15		11	2	6		7		4		10		21
DOUGLAS				1								1				
ELKO				1									1			
ESMERALDA																
EUREKA																
HUMBOLDT																
LANDER																
LINCOLN																
LYON																
MINERAL																
NYE		1														1
PERSHING																
STOREY																
WASHOE	1			1	•							4		2		3
WHITE PINE					•									1		
TOTAL	1	23	2	18		11	2	7		8		10	1	14		26

#### TUESDAY

	12:00AM	-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	- 11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY												1				
CHURCHILL			1			2								2		
CLARK		13		17	1	11	1	3		8		11	2	11		19
DOUGLAS		1				1										1
ELKO																
ESMERALDA																
EUREKA																
HUMBOLDT																
LANDER																
LINCOLN																
LYON																
MINERAL																
NYE						1							1			
PERSHING																
STOREY																
WASHOE		2		1		1				3		1		2		1
WHITE PINE																
TOTAL		16	1	18	1	16	1	3		11		13	3	15		21

#### WEDNESDAY

	12:00AM	-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	- 11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY																
CHURCHILL		1		1						1						1
CLARK	1	17		14		13	1	5	1	12		10		21		27
DOUGLAS								1		1				1		1
ELKO	1															1
ESMERALDA																
EUREKA																
HUMBOLDT																
LANDER				1												
LINCOLN																
LYON				1			1							1		
MINERAL																
NYE						1										
PERSHING																
STOREY																
WASHOE		1		2								5		3		2
WHITE PINE																
TOTAL	2	19		19		14	2	6	1	14		15		26		32

#### THURSDAY

	12:00AM	I-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY		1														
CHURCHILL																1
CLARK	3	30	1	20		13		6		8		11		17		33
DOUGLAS												1				
ELKO										1				1		
ESMERALDA																
EUREKA																
HUMBOLDT																
LANDER																
LINCOLN											1			1		
LYON		2										1				
MINERAL																
NYE						1						2				
PERSHING																
STOREY																
WASHOE				1				1		2		4		9		3
WHITE PINE					•											2
TOTAL	3	33	1	21		14		7		11	1	19		28		39

#### FRIDAY

	12:00AM	-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY														2		
CHURCHILL				3												1
CLARK		26	1	23		11		12		12		13		32		39
DOUGLAS												1				2
ELKO				1								1	1			
ESMERALDA																
EUREKA							1						1			
HUMBOLDT											1					
LANDER																
LINCOLN																
LYON						1								1		
MINERAL																
NYE		1		1			1									
PERSHING																
STOREY																
WASHOE	1	7		1		1						2		5		6
WHITE PINE																
TOTAL	1	34	1	29		13	2	12		12	1	17	2	40		48

#### SATURDAY

	12:00AM	I-2:59AM	3:00AM	-5:59AM	6:00AM	- 8:59AM	9:00AM -	11:59AM	12:00PM	I-2:59PM	3:00PM	- 5:59PM	6:00PM	- 8:59PM	9:00PM -	11:59PM
COUNTY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
CARSON CITY		1												2		
CHURCHILL														1		
CLARK	1	41	1	52		25		18		3		14		31	1	38
DOUGLAS		3		1								2			1	
ELKO		3	1	3												1
ESMERALDA																
EUREKA			1			1										
HUMBOLDT																
LANDER																
LINCOLN																
LYON														2		
MINERAL																
NYE								1				1				
PERSHING																
STOREY					•							1	•			
WASHOE		1		2	•	3		1		2		5	•	6	1	4
WHITE PINE					•								•			
TOTAL	1	49	3	58		29		20		5		23		42	3	43

### 2008 - 2010 STATEWIDE DRUG INVOLVED CRASHES TOTAL BY COUNTY and YEAR

			20	08					20	09					20	10		
County Name	Total	PDO	Injury	Total	Fatal	Total	Total	PDO	Injury	Total	Fatal	Total	Total	PDO	Injury	Total	Fatal	Total
	Crashes	Crashes	Crashes	Injuries	Crashes	Fatalities	Crashes	Crashes	Crashes	Injuries	Crashes	Fatalities	Crashes	Crashes	Crashes	Injuries	Crashes	Fatalities
CARSON CITY	3	3					3	3					4	2	2	4		
CHURCHILL	1		1	1			2	1		2	1	1						
CLARK	263	134	116	212	13	15	340	167	165	252	8	8	484	205	271	448	8	8
DOUGLAS	4	2	2	3			1		1	1			5	4	1	2		
ELKO	1		1	1			3	2		1	1	2	3	1	2	4		
ESMERALDA													1		1	1		
EUREKA	1		1	1														
HUMBOLDT							1			3	1	1	1		1	2		
LANDER													2	1			1	1
LINCOLN							1	1		5			2	1		2	1	1
LYON	3	2	1	1									5	2	1	4	2	3
MINERAL													1		1	1		
NYE	6	2		10	4	6	9	4	3	12	2	2	1		1	1		
PERSHING																		
STOREY	1	1																
WASHOE	20	11	9	14									28	15	9	17	4	5
WHITE PINE							17	9	8									
Total	303	155	131	243	17	21	377	187	177	276	13	14	537	231	290	486	16	18

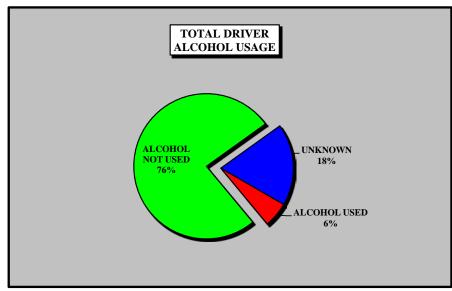
### STATEWIDE DRIVER AND PEDESTRIAN/BICYCLIST ALCOHOL CONDITION 2010

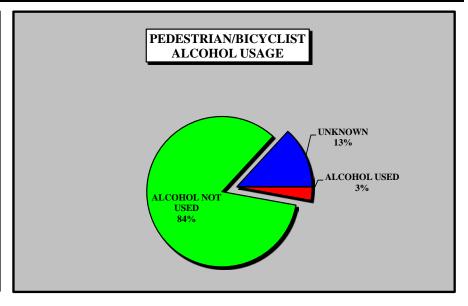
#### **DRIVER CONDITION**

DRIVER	DRIVERS IN P.D.O. CRASHES	DRIVERS IN INJURY CRASHES	DRIVERS IN FATAL CRASHES	DRIVERS IN TOTAL CRASHES
ALCOHOL USED	1,534	1,286	44	2,864
ALCOHOL NOT USED	23,674	14,943	123	38,740
UNKNOWN	7,205	2,024	50	9,279
TOTAL	32,413	18,253	217	50,883

#### PEDESTRIAN/BICYCLIST CONDITION

PEDESTRIAN/BICYCLIST	P.D.O. CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES
ALCOHOL USED	2	31	7	40
ALCOHOL NOT USED	106	1,055	14	1,175
UNKNOWN	17	147	20	184
TOTAL	125	1,233	41	1,399





BASED ON DRIVER 1

PEDESTRIAN TOTALS ARE BASED ON THE 1ST PEDESTRIAN/BICYCLIST INVOLVED IN THE CRASH. DRIVERS INVOLVED WITH DRUGS ARE NOT INCLUDED IN THESE TOTALS.

# PEDESTRIAN & BICYCLE CRASHES

This section presents a series of data displays which identify pedestrian and bicycle crashes by action, severity, and crash totals in relation to day, time, month, year, county, age and gender.



#### 2010 SUMMARY ANALYSIS

#### **PEDESTRIANS**

- ❖ In 2010, there were 806 crashes involving pedestrians. As a result, 796 people were injured and 36 were killed. In 190 or 23.6% of the crashes, the pedestrians were crossing improperly; and in 106 or 13.2% of the crashes, the pedestrian darted into the roadway.
- ❖ The number of pedestrian fatalities increased slightly from 35 in 2009 to 36 in 2010.
- ♦ Most crashes involving pedestrians occurred from Noon to 9:00 PM with a peak from 6:00-9:00 PM.
- Crashes involving pedestrians were more likely to occur on Tuesday or Friday. The least likely day for them to occur was Sunday.



#### **BICYCLE**

- ❖ In 2010 there were 583 crashes involving bicycles. As a result, 527 people were injured and 6 were killed. In 87 or 14.9% of the crashes, the bicyclist was crossing improperly and in 73 or 12.5% of the crashes, the bicyclist was on the wrong side of the roadway.
- The number of bicyclist fatalities in 2010 remained unchanged from 6 in 2009.
- Crashes involving bicycles were more likely to occur on Tuesday or Wednesday. The least likely day for them to occur was Sunday.
- Most crashes involving bicycles occurred from Noon to 9:00 PM with a peak from 3:00 PM to 6:00 PM.



# NON-MOTORIST CRASHES BY TYPE AND SEVERITY 2008 - 2010

		F	ATAL CRASH		IN	JURY CRASH		PROPE	RTY DAMAGE	ONLY
CRASH YEAR	PERSON TYPE	CRASHES	FATALITIES	INJURIES	CRASHES	FATALITIES	INJURIES	CRASHES	FATALITIES	INJURIES
	PEDALCYCLIST	7	7	2	389		397	49		
2008	PEDESTRIAN	56	56	84	985		1273	52		
	SKATER	1	1		11		15	2		
	WHEELCHAIR	1	1		17		17	3		
	2008 TOTAL	65	65	86	1402	0	1702	106	0	0
	PEDALCYCLIST	5	6	1	559		574	51		
2009	PEDESTRIAN	35	35	14	773		845	44		
	SKATER				16		16	1		
	WHEELCHAIR	1	1		47		48	5		
	2009 TOTAL	41	42	15	1395	0	1483	101	0	0
	PEDALCYCLIST	6	6		504		527	73		
2010	PEDESTRIAN	36	36	6	676		790	51		
	SKATER	2	2		13		14	1		
	WHEELCHAIR	2	2		36		38	5	_	_
	2010 TOTAL	46	46	6	1229	0	1369	130	0	0

Injuries may include occupant data.

### PEDESTRIAN FACTORS IN CRASHES BY SEVERITY

#### 2008

PEDESTRIAN FACTORS	TOTAL	INJURY	FATAL
PEDESTRIAN FACTORS	FACTORS	FACTORS	FACTORS
IMPROPER CROSSING	190	155	21
DARTING	106	86	11
NOT VISIBLE (DARK CLOTHING)	35	33	2
FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER	27	23	1
FAILURE TO YIELD RIGHT OF WAY	22	19	2
INATTENTIVE (TALKING, EATING, ETC.)	18	17	0
LYING AND/OR ILLEGALLY IN ROADWAY	13	3	8
WRONG SIDE OF ROAD	2	2	0
Total	413	338	45

#### 2009

DED FOUNDAMEN COOR	TOTAL	INJURY	FATAL
PEDESTRIAN FACTORS	FACTORS	FACTORS	FACTORS
IMPROPER CROSSING	137	109	16
DARTING	72	65	6
NOT VISIBLE (DARK CLOTHING)	31	28	3
FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER	31	24	2
FAILURE TO YIELD RIGHT OF WAY	22	20	
INATTENTIVE (TALKING, EATING, ETC.)	14	14	
LYING AND/OR ILLEGALLY IN ROADWAY	13	10	2
WRONG SIDE OF ROAD	3	3	
Total	323	273	29

#### 2010

DED 507DIAN 54670D0	TOTAL	INJURY	FATAL
PEDESTRIAN FACTORS	FACTORS	FACTORS	FACTORS
IMPROPER CROSSING	216	174	12
DARTING	73	65	2
FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER	34	26	5
INATTENTIVE (TALKING, EATING, ETC.)	34	28	1
NOT VISIBLE (DARK CLOTHING)	30	25	3
FAILURE TO YIELD RIGHT OF WAY	29	24	1
LYING AND/OR ILLEGALLY IN ROADWAY	13	10	
WRONG SIDE OF ROAD	3	1	2
Total	432	353	26

e Property Damage Only Coded Crashes. More Than One Factor Can Be Selected Per Crash.

### PEDESTRIAN ACTIONS IN CRASHES BY SEVERITY

#### 2008

PEDESTRIAN ACTION	*TOTAL ACTIONS	INJURY ACTIONS	FATAL ACTIONS
ENTERING OR CROSSING SPECIFIED LOCATION	738	691	27
NOT REPORTED	392	346	28
WALKING, RUNNING, JOGGING, PLAYING, CYCLING	93	73	9
STANDING	38	29	5
OTHER	24	15	1
APPROACHING OR LEAVING VEHICLE	6	6	0
UNKNOWN	5	0	5
PLAYING OR WORKING ON VEHICLE	2	2	
WORKING IN ROADWAY	2	2	
PUSHING VEHICLE	1	1	
Total	1301	1165	75

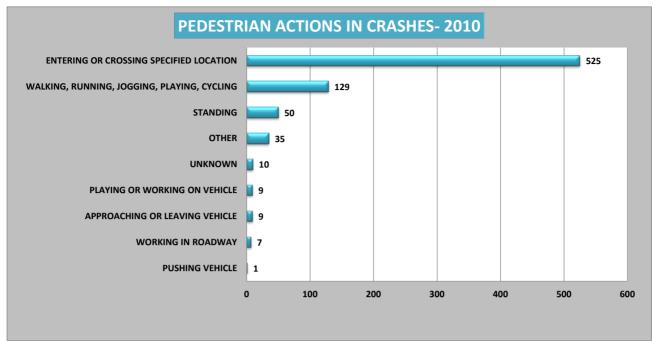
#### 2009

DEDECTRIAN ACTION	*TOTAL	INJURY	FATAL
PEDESTRIAN ACTION	ACTIONS	ACTIONS	ACTIONS
ENTERING OR CROSSING SPECIFIED LOCATION	292	242	20
WALKING, RUNNING, JOGGING, PLAYING, CYCLING	172	150	16
OTHER	79	70	
STANDING	55	54	1
APPROACHING OR LEAVING VEHICLE	22	22	
UNKNOWN	18	13	3
WORKING IN ROADWAY	12	9	1
PLAYING OR WORKING ON VEHICLE	9	8	
PUSHING VEHICLE	3	3	·
Total	662	571	41

#### 2010

	*TOTAL	INJURY	FATAL
PEDESTRIAN ACTION	ACTIONS	ACTIONS	ACTIONS
ENTERING OR CROSSING SPECIFIED LOCATION	525	470	21
WALKING, RUNNING, JOGGING, PLAYING, CYCLING	129	114	7
STANDING	50	47	2
OTHER	35	28	3
UNKNOWN	10	8	2
APPROACHING OR LEAVING VEHICLE	9	7	1
PLAYING OR WORKING ON VEHICLE	9	8	
WORKING IN ROADWAY	7	6	
PUSHING VEHICLE	1	1	
Total	775	689	36

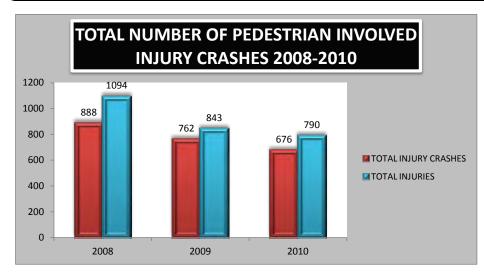
<sup>\*</sup>Total Actions Include Property Damage Only Coded Crashes. More Than One Factor Can Be Selected Per Crash.

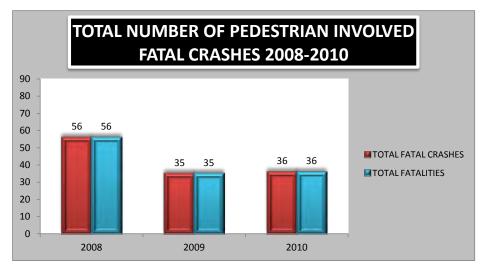




#### 2008-2010 STATEWIDE PEDESTRIAN CRASH TOTALS BY MONTH AND YEAR

		2	2008			2	2009			20:	10	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	INJURY	TOTAL	FATAL	TOTAL	INJURY	TOTAL	FATAL	TOTAL	INJURY	TOTAL	FATAL	TOTAL
MONTH	CRASHES	INJURIES	CRASHES	FATALITIES	CRASHES	INJURIES	CRASHES	FATALITIES	CRASHES	INJURIES	CRASHES	FATALITIES
JANUARY	70	88	4	4	63	75	3	3	56	59	1	1
FEBRUARY	91	122	6	6	61	64	2	2	51	55	2	2
MARCH	60	73	6	6	84	92	2	2	53	62		
APRIL	72	83	2	2	60	61	5	5	50	63	3	3
MAY	69	78	3	3	55	64	2	2	36	40	5	5
JUNE	78	103	6	6	63	69	3	3	49	52		
JULY	48	51	5	5	65	79	1	1	49	57	4	4
AUGUST	86	128	3	3	61	64	1	1	52	64	2	2
SEPTEMBER	63	66	3	3	71	75	6	6	66	75	2	2
OCTOBER	90	117	2	2	59	74	3	3	66	80	7	7
NOVEMBER	83	100	8	8	58	62	3	3	74	90	4	4
DECEMBER	78	85	8	8	62	64	4	4	74	93	6	6
TOTAL	888	1094	56	56	762	843	35	35	676	790	36	36



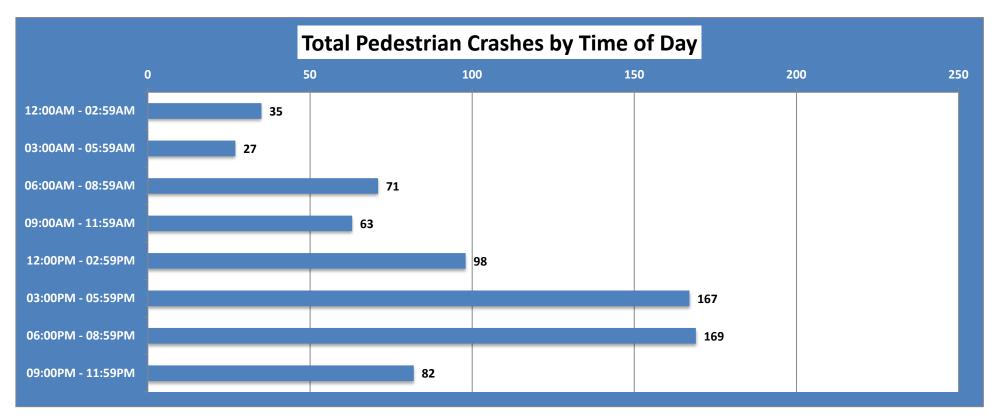


Injuries may include occupant data.

### STATEWIDE INJURY AND FATAL PEDESTRIAN CRASHES BY DAY AND TIME

	TOTAL	SUN	DAY	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
TIME	INJURY & FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
12:00AM - 02:59AM	35	5		4	1	2		4		3	1	4	1	8	2
03:00AM - 05:59AM	27	3		1		4		2		5		2		7	3
06:00AM - 08:59AM	71	1		11		10	2	17	1	10		14		5	
09:00AM - 11:59AM	63	2		10		10		11		6	1	17	1	4	1
12:00PM - 02:59PM	98	6	1	16		17		14		19	1	16		7	1
03:00PM - 05:59PM	167	14		21		25	1	24	1	22	1	33		24	1
06:00PM - 08:59PM	169	16	1	25	1	22		24		24	3	20	4	26	3
09:00PM - 11:59PM	82	6		10	1	13		11		6	1	17		16	1
TOTAL	712	53	2	98	3	103	3	107	2	95	8	123	6	97	12

The injury total may reflect injuries that have occurred in the vehicle as well as with the pedestrian.



### PEDESTRIAN INJURIES BY COUNTY, AGE, AND GENDER

COUNTY	1-	15	16	-20	21	-25	26	-35	36	-45	46	-55	56	-65	6	6+	UNKN	IOWN
COUNTY	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CARSON		1			1						1							1
CHURCHILL			1	1								1						ł
CLARK	70	52	33	29	34	28	37	32	47	21	75	28	26	23	15	20	1	1
DOUGLAS	1			1	1						1		1					1
ELKO		1										1				1		1
ESMERALDA																		1
EUREKA																		1
HUMBOLDT																		1
LANDER																		1
LINCOLN																1		1
LYON	2		1		1					1								1
MINERAL																		1
NYE		1														1		1
PERSHING																		1
STOREY																		1
WASHOE	8	9	11	10	7	2	10	7	5	4	11	7	7	5	2	7		1
WHITE PINE																		<u> </u>
TOTAL	81	64	46	41	44	30	47	39	52	26	88	37	34	28	17	30	1	1

### PEDESTRIAN FATALITIES BY COUNTY, AGE, AND GENDER

COUNTY	1-	15	16	-20	21-25		26-35		36-45		46-55		56	-65	6	6+	UNKN	OWN
COUNTY	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CARSON																		
CHURCHILL																		
CLARK	1		1	1	2			1	6		6		6		3	1		
DOUGLAS																		
ELKO																		
ESMERALDA									1									
EUREKA																		
HUMBOLDT																		
LANDER																		
LINCOLN																		
LYON																		
MINERAL																		
NYE								1								1		
PERSHING													1					
STOREY																		
WASHOE											1			1	1	1		
WHITE PINE																		
TOTAL	1	0	1	1	2	0	0	2	7	0	7	0	7	1	4	3	0	0

#### 2008-2010 STATEWIDE BICYCLE AND PEDESTRIAN CRASH TOTALS BY COUNTY

#### **PEDESTRIAN**

		20	008			20	009		2010				
COUNTY	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALTIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALTIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALTIES	
CARSON	13	13			6	13	2	2	3	3			
CHURCHILL	5	5			3	3			3	3			
CLARK	733	1062	43	43	612	664	25	25	557	571	28	28	
DOUGLAS	6	6			9	9			5	5			
ELKO	7	7	1	1	5	5			3	3			
ESMERALDA											1	1	
EUREKA													
HUMBOLDT	2	2											
LANDER	1	1											
LINCOLN													
LYON	1	1	1	1	1	1	2	2	5	5			
MINERAL													
NYE	1	2	2	2	2	2			2	2	2	2	
PERSHING											1	1	
STOREY	1	1			7	17							
WASHOE	164	260	9	13	117	129	6	6	114	115	4	4	
WHITE PINE													
TOTAL	934	1360	56	60	762	843	35	35	692	707	36	36	

#### **BICYCLE**

		20	008			20	009		2010				
COUNTY	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALTIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALTIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALTIES	
CARSON	11	12			6	6			8	8			
CHURCHILL	5	5	1	1	3	3			1	1			
CLARK	243	250	6	6	421	432	5	5	380	399	3	3	
DOUGLAS	6	6			9	9			10	10			
ELKO	3	3			4	4			1	1			
ESMERALDA													
EUREKA													
HUMBOLDT	2	2											
LANDER													
LINCOLN													
LYON	1	1			4	4			2	2			
MINERAL													
NYE					2	2			4	4			
PERSHING													
STOREY	1	1											
WASHOE	111	115			106	112	1	1	98	102	3	3	
WHITE PINE		•				•							
TOTAL	383	395	7	7	555	572	6	6	504	527	6	6	

### **BICYCLE CRASHES BY ACTION AND SEVERITY**

#### 2008

BICYCLIST ACTION	TOTAL CRASH	INJURY CRASH	TOTAL INJURIES	FATAL CRASH	TOTAL FATALITIES
ENTERING OR CROSSING SPECIFIED LOCATION	320	277	287	4	4
WALKING, RUNNING, JOGGING, PLAYING, CYCLING	60	55	57	1	1
STANDING	17	13	13	2	2
OTHER	15	14	14	0	0
NOT REPORTED	14	12	12	0	0
APPROACHING OR LEAVING VEHICLE	9	9	9	0	0
PLAYING OR WORKING ON VEHICLE	1	1	1	0	0
UNKNOWN	1	1	1	0	0
WORKING IN ROADWAY	1	1	1	0	0
TOTAL	438	383	395	7	7

#### 2009

BICYCLIST ACTION	TOTAL CRASH	INJURY CRASH	TOTAL INJURIES	FATAL CRASH	TOTAL FATALITIES
ENTERING OR CROSSING SPECIFIED LOCATION	324	299	307	3	3
WALKING, RUNNING, JOGGING, PLAYING, CYCLING	232	221	238	3	3
OTHER	29	26	27	0	0
APPROACHING OR LEAVING VEHICLE	7	6	6	0	0
PLAYING OR WORKING ON VEHICLE	3	3	3	0	0
UNKNOWN	2	2	2	0	0
STANDING	1	1	1	0	0
TOTAL	598	558	584	6	6

#### 2010

BICYCLIST ACTION	TOTAL CRASH	INJURY CRASH	TOTAL INJURIES	FATAL CRASH	TOTAL FATALITIES
ENTERING OR CROSSING SPECIFIED LOCATION	322	278	288	2	2
WALKING, RUNNING, JOGGING, PLAYING, CYCLING	215	188	200	3	3
OTHER	26	21	22	1	1
APPROACHING OR LEAVING VEHICLE	11	11	11		
PLAYING OR WORKING ON VEHICLE	4	3	3		
UNKNOWN	3	2	2		
NOT REPORTED	1				
WORKING IN ROADWAY	1	1	1		
TOTAL	583	504	527	6	6

Total crashes include property damage only coded crashes. More than one factor can be selected per crash.

### **BICYCLE CRASHES BY FACTOR AND ORDER OF SEVERITY**

#### 2008

BICYCLIST FACTORS	TOTAL CRASH	INJURY CRASH	TOTAL INJURIES	FATAL CRASH	TOTAL FATALITIES
IMPROPER CROSSING	87	78	80	1	1
WRONG SIDE OF ROAD	73	57	59	0	0
DARTING	33	27	27	2	2
FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER	32	31	32	0	0
FAILURE TO YIELD RIGHT OF WAY	30	27	29	0	0
NOT VISIBLE (DARK CLOTHING)	14	13	13	0	0
INATTENTIVE (TALKING, EATING, ETC.)	9	7	7	0	0
LYING AND/OR ILLEGALLY IN ROADWAY	1	0	0	1	1
TOTAL	279	240	247	4	4

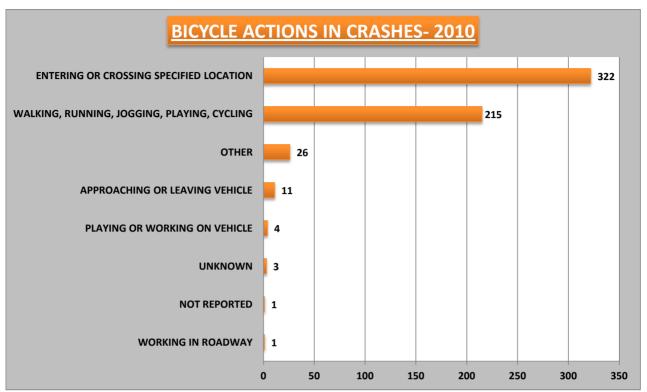
#### 2009

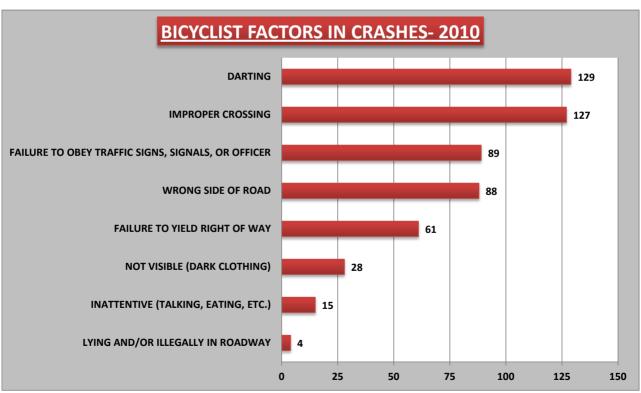
BICYCLIST FACTORS	TOTAL CRASH	INJURY CRASH	TOTAL INJURIES	FATAL CRASH	TOTAL FATALITIES
WRONG SIDE OF ROAD	103	96	101	0	0
IMPROPER CROSSING	100	91	93	1	1
DARTING	66	59	62	0	0
FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER	43	42	42	1	1
FAILURE TO YIELD RIGHT OF WAY	43	39	41	0	0
NOT VISIBLE (DARK CLOTHING)	22	20	20	0	0
INATTENTIVE (TALKING, EATING, ETC.)	18	16	16	0	0
LYING AND/OR ILLEGALLY IN ROADWAY	3	3	3	0	0
TOTAL	398	366	378	2	2

#### 2010

BICYCLIST FACTORS	TOTAL CRASH	INJURY CRASH	TOTAL INJURIES	FATAL CRASH	TOTAL FATALITIES
DARTING	129	48	51	4	4
IMPROPER CROSSING	127	123	129	2	2
FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER	89	47	49		
WRONG SIDE OF ROAD	88	141	147		
FAILURE TO YIELD RIGHT OF WAY	61	55	59		
NOT VISIBLE (DARK CLOTHING)	28	33	33		
INATTENTIVE (TALKING, EATING, ETC.)	15	23	23		
LYING AND/OR ILLEGALLY IN ROADWAY	4	2	2		
TOTAL	541	472	493	6	6

Total crashes include property damage only coded crashes. More than one factor can be selected per crash.

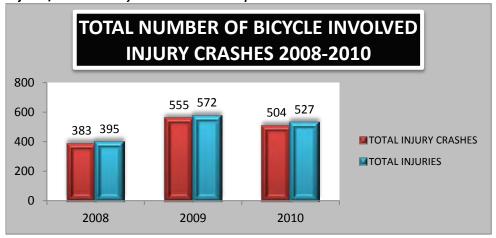


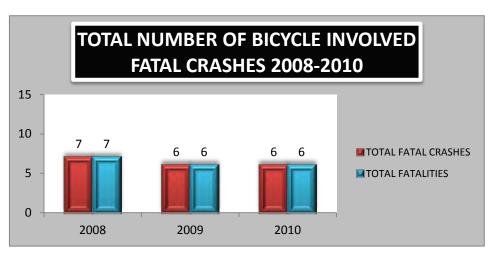


### 2008-2010 STATEWIDE BICYCLE CRASH TOTALS BY MONTH AND YEAR

		2	008			2	009			2	010	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
MONTH	INJURY	TOTAL	FATAL	TOTAL	INJURY	TOTAL	FATAL	TOTAL	INJURY	TOTAL	FATAL	TOTAL
	CRASHES	INJURIES	CRASHES	FATALITIES	CRASHES	INJURIES	CRASHES	FATALITIES	CRASHES	INJURIES	CRASHES	FATALITIES
JANUARY	20	23	0	0	29	29	0	0	25	25	0	0
FEBRUARY	19	19	0	0	43	43	0	0	45	45	0	0
MARCH	25	26	1	1	44	46	1	1	48	53	0	0
APRIL	32	33	0	0	57	62	0	0	38	42	1	1
MAY	35	35	0	0	59	60	1	1	46	47	0	0
JUNE	32	34	1	1	51	51	3	3	59	61	0	0
JULY	26	28	1	1	57	60	1	1	48	51	2	2
AUGUST	33	35	2	2	52	54	0	0	42	45	2	2
SEPTEMBER	37	37	0	0	60	63	0	0	58	59	0	0
OCTOBER	68	69	2	2	56	57	0	0	38	38	0	0
NOVEMBER	35	35	0	0	35	35	0	0	32	35	1	1
DECEMBER	21	21	0	0	12	12	0	0	25	26	0	0
TOTAL	383	395	7	7	555	572	6	6	504	527	6	6

Injuries/Fatalities may include vehicle occupants.

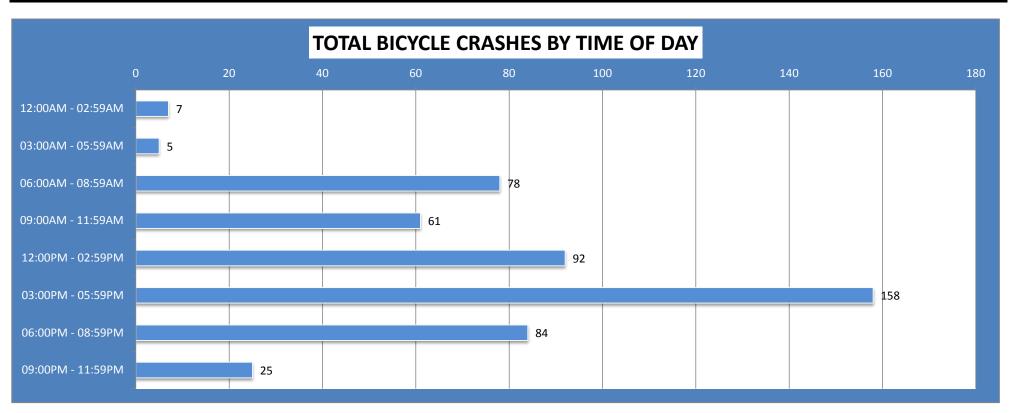




### STATEWIDE INJURY AND FATAL BICYCLE CRASHES BY DAY AND TIME

THE INJURY TOTAL MAY REFLECT INJURIES THAT HAVE OCCURRED IN THE VEHICLE AS WELL AS WITH THE BICYCLIST

	TOTAL	SUN	DAY	MONDAY		TUES	SDAY	WEDN	ESDAY	THUR	SDAY	FRII	DAY	SATU	RDAY
TIME	INJURY & FATAL	INJURY	FATAL												
12:00AM - 02:59AM	7	1		1								2		3	
03:00AM - 05:59AM	5	1				1				1		1		1	
06:00AM - 08:59AM	78	1		15	1	14	1	12		13		17		4	
09:00AM - 11:59AM	61	7		9		13		14		5		8		5	
12:00PM - 02:59PM	92	14		10	1	19		9		14		14	1	10	
03:00PM - 05:59PM	158	14		22		26		36		19		28		13	1
06:00PM - 08:59PM	84	12	1	13		12		9		17		7		13	1
09:00PM - 11:59PM	25			3		2		5		7	1	5		2	j
TOTAL	510	50	1	73	2	87	1	85	0	76	1	82	1	51	0



### **BICYCLE INJURIES BY COUNTY, AGE, AND GENDER**

COLINTY	1-	15	16	-20	21	-25	26	-35	36	-45	46	-55	56	-65	6	6+	UNKN	OWN
COUNTY	M	F	М	F	M	F	M	F	М	F	M	F	М	F	М	F	М	F
CARSON	2	1	2		1						1		1					
CHURCHILL									1									
CLARK	120	17	43	7	29	3	39	5	42	12	35	7	28		11	1		
DOUGLAS								2	1		4		1		1	1		
ELKO	1																	
ESMERALDA																		
EUREKA																		
HUMBOLDT																		
LANDER																		
LINCOLN																		
LYON	2																	
MINERAL																		
NYE					1						1	1				1		
PERSHING																		
STOREY																		
WASHOE	26	3	10	4	6	5	8	2	13	2	14	2	3		4			
WHITE PINE																		
TOTAL	151	21	55	11	37	8	47	9	57	14	55	10	33	0	16	3	0	0

### BICYCLE FATALITIES BY COUNTY, AGE, AND GENDER

COUNTY	1-	15	16	-20	21	-25	26	-35	36	-45	46	-55	56	-65	6	6+	UNKN	own
COUNTY	М	F	М	F	M	F	M	F	M	F	M	F	М	F	M	F	M	F
CARSON																		
CHURCHILL																		
CLARK	1						1					1						
DOUGLAS																		
ELKO																		
ESMERALDA																		
EUREKA																		
HUMBOLDT																		
LANDER																		
LINCOLN																		
LYON																		
MINERAL																		
NYE																		
PERSHING																		
STOREY																		
WASHOE	1				1				1									
WHITE PINE																		
TOTAL	2	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0



## TIME AND ENVIRONMENT



This section presents a series of data displays which identify statewide traffic crash totals by year, season, month, day, and time; during holiday periods; light and weather conditions; posted speed limits at crash locations; speed related; and animal crashes.

#### 2010 SUMMARY ANALYSIS



- ❖ Most crashes occurred during daylight hours. The highest number of crashes occurred in clear weather conditions. The majority of crashes occurred where the speed limit was posted at 45 mph.
- Friday followed by Tuesday had the most crashes.
- ❖ A higher number of fatal crashes occurred on Friday, Saturday and Sunday.
- ❖ The most deadly 6 hours of the day were 3:00 pm to 9:00 pm with 77 fatal crashes; 50 crashes occurred from 9:00 pm to 3:00 am; 42 from 3:00 am to 9:00 am; and 66 from 9:00 am to 3:00 pm. The deadliest three-hour range was from 6:00 pm to 9:00 pm with 42 fatal crashes.
- On average, there was 1 traffic fatality every 34 hours; 1 traffic injury every 19 minutes; 1 property damage crash every 16 minutes; and 1 crash every 10 minutes.

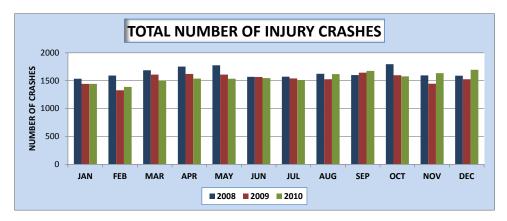
#### 2008 – 2010 SUMMARY ANALYSIS

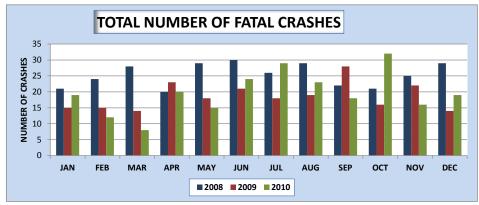
- ❖ The 4<sup>th</sup> of July weekend was the deadliest holiday weekend with 13 fatalities, followed by Thanksgiving with 7. Martin Luther King Jr. Day, President's Day, and Veterans Day, each had 6.
- The month of October had the most injury crashes and June had the most fatal crashes, while February had the least injury and fatal crashes.
- ❖ The 4<sup>th</sup> of July holiday period recorded the most fatal crashes involving alcohol with 2.
- ❖ More fatal crashes occurred in areas where the posted speed limit was 45 mph.
- ❖ Most injury crashes occurred in areas where the posted speed limit was 45 mph.



# 2008 - 2010 STATEWIDE TRAFFIC CRASH TOTALS BY MONTH AND YEAR

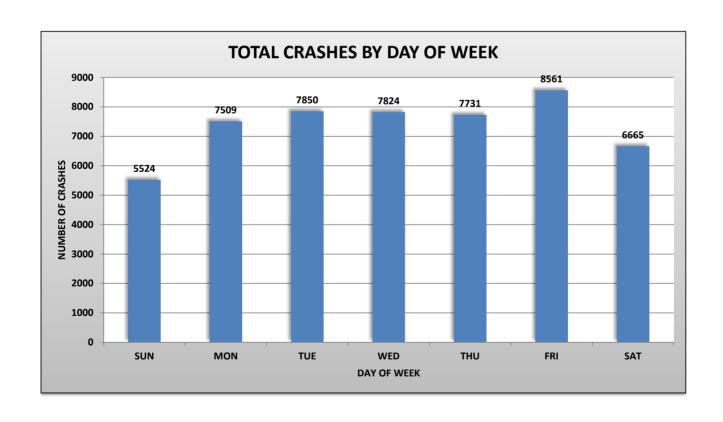
			200	18					20	09					20	10		
		TOTAL	TOTAL		TOTAL			TOTAL	TOTAL		TOTAL			TOTAL	TOTAL		TOTAL	
	TOTAL	P.D.O.	INJURY	TOTAL	FATAL	TOTAL	TOTAL	P.D.O.	INJURY	TOTAL	FATAL	TOTAL	TOTAL	P.D.O.	INJURY	TOTAL	FATAL	TOTAL
	CRASHES	CRASHES	CRASHES	INJURIES	CRASHES	FATALITIES	CRASHES	CRASHES	CRASHES	INJURIES	CRASHES	FATALITIES	CRASHES	CRASHES	CRASHES	INJURIES	CRASHES	<b>FATALITIES</b>
JAN	5165	3608	1536	2326	21	23	4285	2825	1445	2150	15	17	4237	2775	1443	2066	19	21
FEB	4920	3302	1594	2312	24	25	4051	2707	1329	1933	15	18	3899	2499	1388	2012	12	15
MAR	4988	3271	1689	2486	28	32	4748	3123	1611	2334	14	15	4174	2663	1503	2201	8	8
APR	4989	3214	1755	2551	20	20	4567	2921	1623	2429	23	26	4123	2564	1539	2304	20	22
MAY	4964	3157	1778	2596	29	30	4503	2876	1609	2378	18	19	4153	2601	1537	2311	15	16
JUN	4495	2896	1569	2268	30	32	4392	2803	1568	237	21	22	4173	2602	1547	2298	24	27
JUL	4586	2987	1573	2315	26	26	4300	2740	1542	2259	18	20	4143	2601	1513	2345	29	34
AUG	4816	3163	1624	2435	29	30	4256	2711	1526	2303	19	22	4356	2715	1618	2429	23	25
SEP	4499	2876	1601	2270	22	25	4409	2735	1646	2482	28	30	4388	2695	1675	2549	18	20
ОСТ	4968	3151	1796	2374	21	24	4535	2920	1599	2383	16	17	4390	2779	1579	2364	32	33
NOV	4651	3031	1595	2628	25	26	4295	2825	1448	2123	22	23	4562	2909	1637	2404	16	17
DEC	5024	3405	1590	2321	29	31	4810	3270	1526	2176	14	14	5066	3351	1696	2536	19	19
Total	58065	38061	19700	28882	304	324	53151	34456	18472	25187	223	243	51664	32754	18675	27819	235	257





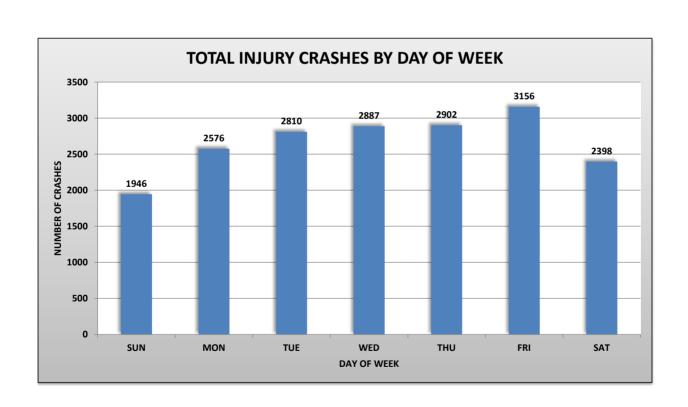
# 2010 TOTAL CRASHES BY TIME OF DAY AND DAY OF WEEK

TIME OF DAY	TOTAL CRASHES	SUN	MON	TUE	WED	THU	FRI	SAT
12:00AM - 02:59AM	2796	563	365	281	309	359	405	514
03:00AM - 05:59AM	2066	438	256	225	210	236	278	423
06:00AM - 08:59AM	5923	456	967	1066	1049	974	932	479
09:00AM - 11:59AM	6880	654	1003	1107	1042	1080	1149	845
12:00PM - 02:59PM	10355	919	1607	1637	1629	1535	1697	1331
03:00PM - 05:59PM	12722	1057	1944	2093	2065	2022	2182	1359
06:00PM - 08:59PM	6859	910	884	930	1010	950	1202	973
09:00PM - 11:59PM	4063	527	483	511	510	575	716	741
Total	51664	5524	7509	7850	7824	7731	8561	6665



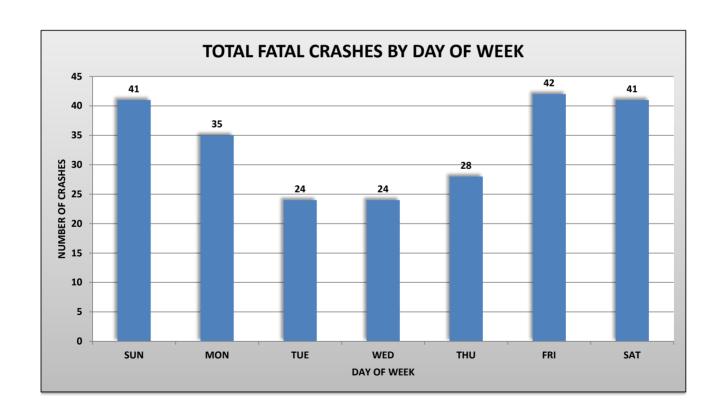
# 2010 TOTAL INJURY CRASHES BY TIME OF DAY AND DAY OF WEEK

TIME OF DAY	TOTAL CRASHES	SUN	MON	TUE	WED	THU	FRI	SAT
12:00AM - 02:59AM	913	201	108	87	89	120	124	184
03:00AM - 05:59AM	693	155	75	65	66	91	96	145
06:00AM - 08:59AM	2100	157	334	339	389	362	347	172
09:00AM - 11:59AM	2400	239	353	381	353	383	392	299
12:00PM - 02:59PM	3764	326	520	594	613	594	634	483
03:00PM - 05:59PM	4715	364	710	773	784	775	822	487
06:00PM - 08:59PM	2630	321	319	372	398	378	464	378
09:00PM - 11:59PM	1460	183	157	199	195	199	277	250
Total	18675	1946	2576	2810	2887	2902	3156	2398



# 2010 TOTAL FATAL CRASHES BY TIME OF DAY AND DAY OF WEEK

TIME OF DAY	TOTAL CRASHES	SUN	MON	TUE	WED	THU	FRI	SAT
12:00AM - 02:59AM	27	4	5	1	3	5	5	4
03:00AM - 05:59AM	12	2	1	1	1	1	1	5
06:00AM - 08:59AM	30	4	3	8	4	3	3	5
09:00AM - 11:59AM	33	8	2	4	4	3	8	4
12:00PM - 02:59PM	33	6	10	2	1	2	4	8
03:00PM - 05:59PM	35	8	4	2	7	4	5	5
06:00PM - 08:59PM	42	6	7	5	3	4	12	5
09:00PM - 11:59PM	23	3	3	1	1	6	4	5
Total	235	41	35	24	24	28	42	41



# CRASHES DURING HOLIDAY TIME PERIODS BY SEVERITY 2008-2010

	*HOLIDA	Y PERIOD	*HOLIDA	Y PERIOD			TOTAL	TOTAL	TOTAL		
	STAR	TING		DING		TOTAL	P.D.O.	INJURY	FATAL	TOTAL	TOTAL
HOLIDAYS	DATE	TIME	DATE	TIME	# OF DAYS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
	12/31/07	6 PM	01/02/08	05:59 AM	1.5	98	65	32	1	59	1
NEW YEARS DAY	12/31/08	6 PM	01/02/09	05:59 AM	1.5	85	48	36	1	56	1
	12/31/09	6 PM	01/04/10	05:59 AM	3.5	337	220	116	1	169	1
	01/18/08	6 PM	01/22/08	05:59 AM	3.5	283	180	99	4	163	4
MLK JR. DAY	01/16/09	6 PM	01/20/09	05:59 AM	3.5	158	98	60	0	79	0
	01/15/10	6 PM	01/19/10	05:59 AM	3.5	476	340	134	2	176	2
	02/15/08	6 PM	02/19/08	05:59 AM	3.5	337	201	133	3	211	3
PRESIDENTS DAY	02/13/09	6 PM	02/17/09	05:59 AM	3.5	71	37	34	0	45	0
	02/19/10	6 PM	02/23/10	05:59 AM	3.5	534	349	182	3	273	3
	05/23/08	6 PM	05/27/08	05:59 AM	3.5	249	138	109	2	161	2
MEMORIAL DAY	05/22/09	6 PM	05/26/09	05:59 AM	3.5	61	41	20	0	31	0
	05/28/10	6 PM	06/01/10	05:59 AM	3.5	384	236	145	3	251	3
	07/03/08	6 PM	07/07/08	05:59 AM	3.5	111	73	34	4	59	4
4TH OF JULY	07/02/09	6 PM	07/06/09	05:59 AM	4.5	67	41	25	1	37	1
	07/02/10	6 PM	07/06/10	05:59 AM	3.5	376	220	150	6	261	8
	08/29/08	6 PM	09/02/08	05:59 AM	3.5	247	154	93	0	160	0
LABOR DAY	09/04/09	6 PM	09/07/09	05:59 AM	3.5	53	31	22	0	28	0
	09/03/10	6 PM	09/07/10	05:59 AM	3.5	566	363	201	2	336	2
	10/30/08	6 PM	11/03/08	05:59 AM	3.5	298	181	116	1	182	2
NEVADA DAY	10/29/09	6 PM	11/02/09	05:59 AM	3.5	78	60	18	0	25	0
	10/28/10	6 PM	11/01/10	05:59 AM	3.5	318	204	113	1	183	1
	11/10/08	6 PM	11/12/08	05:59 AM	3.5	287	171	114	2	189	3
VETERANS DAY	11/10/09	6 PM	11/12/09	05:59 AM	3.5	26	17	9	0	15	0
	11/10/10	6 PM	11/15/10	05:59 AM	4.5	589	371	215	3	342	3
	11/26/08	6 PM	12/01/08	05:59 AM	4.5	286	176	106	4	167	6
THANKSGIVING DAY	11/25/09	6 PM	11/30/09	05:59 AM	4.5	128	85	43	0	61	0
	11/24/10	6 PM	11/29/10	05:59 AM	4.5	560	352	206	2	306	1
	12/24/08	6 PM	12/26/08	05:59 AM	1.5	63	42	21	0	32	0
CHRISTMAS DAY	12/24/09	6 PM	12/28/09	05:59 AM	3.5	23	15	8	0	11	0
	12/23/10	6 PM	12/27/10	05:59 AM	3.5	282	161	120	1	178	1

#### \* THE LENGTH OF THE HOLIDAY PERIOD DEPENDS ON THE DAY ON WHICH THE LEGAL HOLIDAY FALLS, AS FOLLOWS:

IF THE HOLIDAY FALLS ON MONDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM FRIDAY TO 5:59: AM TUESDAY.

IF THE HOLIDAY FALLS ON TUESDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM FRIDAY TO 5:59: AM WEDNESDAY.

IF THE HOLIDAY FALLS ON WEDNESDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM TUESDAY TO 5:59: AM THURSDAY.

IF THE HOLIDAY FALLS ON THURSDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM WEDNESDAY TO 5:59: AM MONDAY.

IF THE HOLIDAY FALLS ON FRIDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM THURSDAY TO 5:59: AM MONDAY.

# ALCOHOL RELATED CRASHES DURING HOLIDAY TIME PERIODS BY SEVERITY 2008-2010

	*HOLIDAY PERIOD		*HOLIDAY PERIOD				TOTAL	TOTAL	TOTAL		
	STARTING		ENDING			TOTAL	P.D.O.	INJURY	FATAL	TOTAL	TOTAL
HOLIDAYS	DATE	TIME	DATE	TIME	# OF DAYS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
NEW YEARS DAY	12/31/07	6 PM	01/02/08	05:59 AM	1.5	21	6	14	1	20	1
	12/31/08	6 PM	01/02/09	05:59 AM	1.5	2	0	2	0	4	0
	12/31/09	6 PM	01/04/10	05:59 AM	3.5	35	17	18	0	28	0
MLK JR. DAY	01/18/08	6 PM	01/22/08	05:59 AM	3.5	26	13	13	0	16	0
	01/16/09	6 PM	01/20/09	05:59 AM	3.5	10	9	1	0	1	0
	01/15/10	6 PM	01/19/10	05:59 AM	3.5	32	19	13	0	18	0
PRESIDENTS DAY	02/15/08	6 PM	02/19/08	05:59 AM	3.5	9	5	4	0	5	0
	02/13/09	6 PM	02/17/09	05:59 AM	3.5	8	3	5	0	5	0
	02/19/10	6 PM	02/23/10	05:59 AM	3.5	39	20	18	1	34	1
MEMORIAL DAY	05/23/08	6 PM	05/27/08	05:59 AM	3.5	8	4	4	0	7	0
	05/22/09	6 PM	05/26/09	05:59 AM	3.5	7	3	4	0	6	0
	05/28/10	6 PM	06/01/10	05:59 AM	3.5	27	17	10	0	20	0
4TH OF JULY	07/03/08	6 PM	07/07/08	05:59 AM	3.5	9	5	4	0	7	0
	07/02/09	6 PM	07/06/09	05:59 AM	4.5	8	5	3	0	6	0
	07/02/10	6 PM	07/06/10	05:59 AM	3.5	44	16	26	2	52	2
LABOR DAY	08/29/08	6 PM	09/02/08	05:59 AM	3.5	7	5	2	0	2	0
	09/04/09	6 PM	09/07/09	05:59 AM	3.5	3	0	3	0	3	0
	09/03/10	6 PM	09/07/10	05:59 AM	3.5	42	18	23	1	37	1
NEVADA DAY	10/30/08	6 PM	11/03/08	05:59 AM	3.5	7	4	3	0	3	0
	10/29/09	6 PM	11/02/09	05:59 AM	3.5	6	3	3	0	5	0
	10/28/10	6 PM	11/01/10	05:59 AM	3.5	43	26	16	1	31	1
VETERANS DAY	11/10/08	6 PM	11/12/08	05:59 AM	3.5	2	1	1	0	1	0
	11/10/09	6 PM	11/12/09	05:59 AM	3.5	2	0	2	0	2	0
	11/10/10	6 PM	11/15/10	05:59 AM	4.5	49	29	20	0	36	0
THANKSGIVING DAY	11/26/08	6 PM	12/01/08	05:59 AM	4.5	16	9	7	0	11	0
	11/25/09	6 PM	11/30/09	05:59 AM	4.5	7	4	2	1	4	1
	11/24/10	6 PM	11/29/10	05:59 AM	4.5	39	21	18	0	23	0
CHRISTMAS DAY	12/24/08	6 PM	12/26/08	05:59 AM	1.5	3	3	0	0	0	0
	12/24/09	6 PM	12/28/09	05:59 AM	3.5	2	1	1	0	1	0
	12/23/10	6 PM	12/27/10	05:59 AM	3.5	32	14	18	0	24	0

CRASH TOTALS REFLECT ANY ALCOHOL INVOLVEMENT IN THE DRIVER 1 AND/OR A PEDESTRIAN.

#### \* THE LENGTH OF THE HOLIDAY PERIOD DEPENDS ON THE DAY ON WHICH THE LEGAL HOLIDAY FALLS, AS FOLLOWS:

IF THE HOLIDAY FALLS ON MONDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM FRIDAY TO 5:59: AM TUESDAY.

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IF THE HOLIDAY FALLS ON WEDNESDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM TUESDAY TO 5:59: AM THURSDAY.

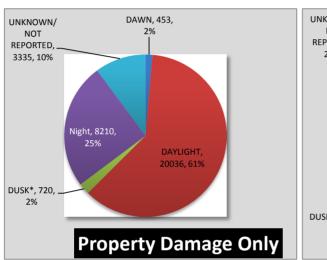
IF THE HOLIDAY FALLS ON WEDNESDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM WEDNESDAY TO 5:59: AM MONDAY.

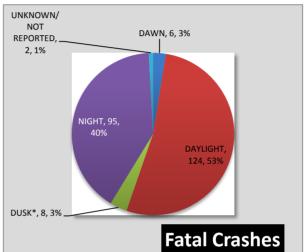
IF THE HOLIDAY FALLS ON FRIDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM THURSDAY TO 5:59: AM MONDAY.

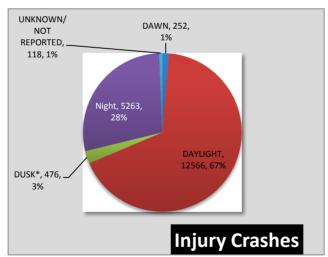
### LIGHT CONDITIONS BY SEVERITY

CRASH SEVERITY	DAWN	DAYLIGHT	DUSK*	NIGHT	UNKNOWN/ NOT REPORTED
FATAL CRASHES	6	124	8	95	2
INJURY CRASHES	252	12566	476	5263	118
PROPERTY DAMAGE ONLY CRASHES	453	20036	720	8210	3335
TOTAL	711	32726	1204	13568	3455

While nightime crashes represent 26.2% of the total crashes, they also represent 40.4% of the fatal crashes, and 28.2% of the injury crashes.

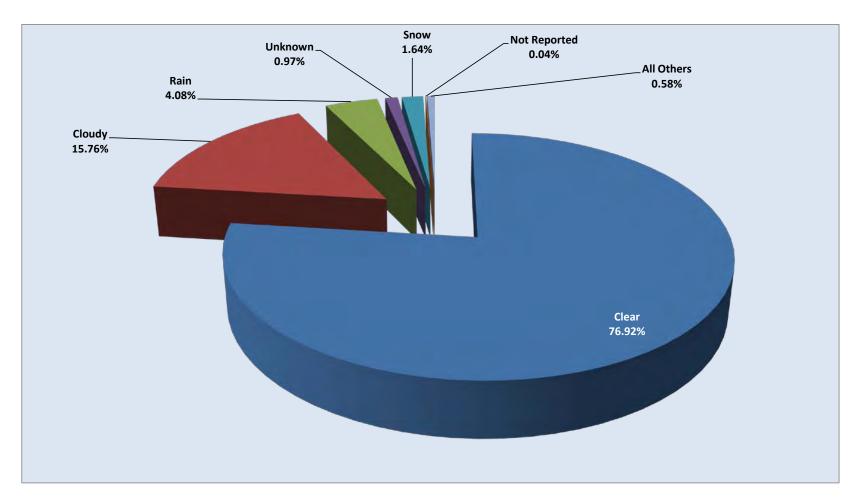






<sup>\*</sup>Dusk is approximately 30 minutes each day after daylight and before dark.

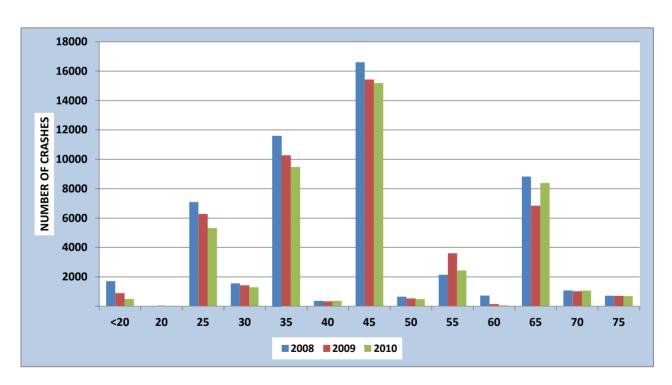
## **TOP WEATHER CONDITIONS REALTED TO CRASHES**



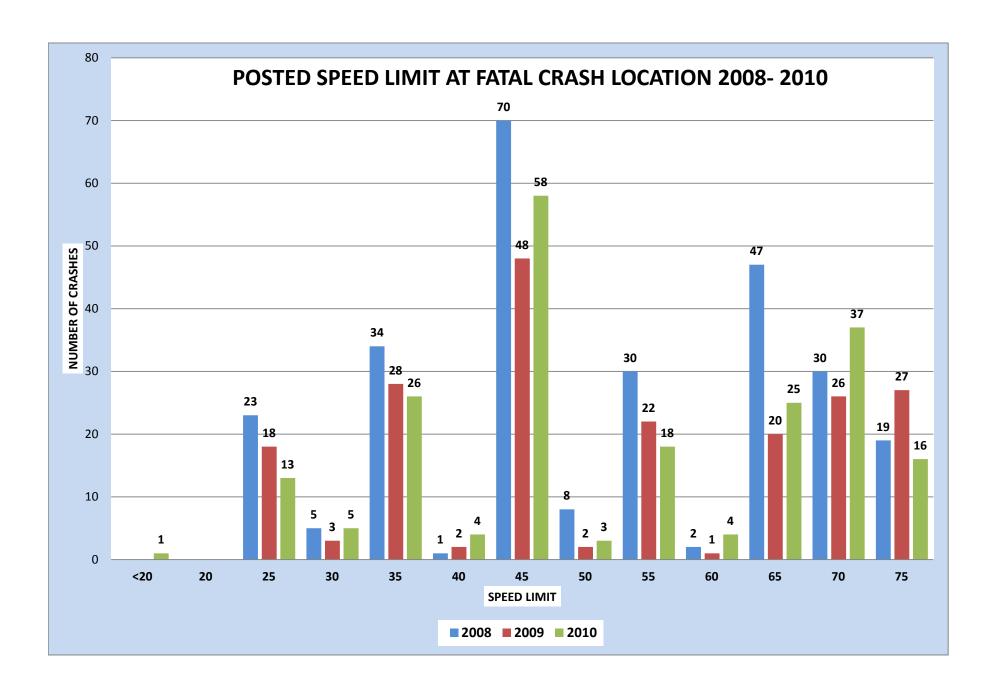
68.1% of fatal crashes occurred in clear conditions

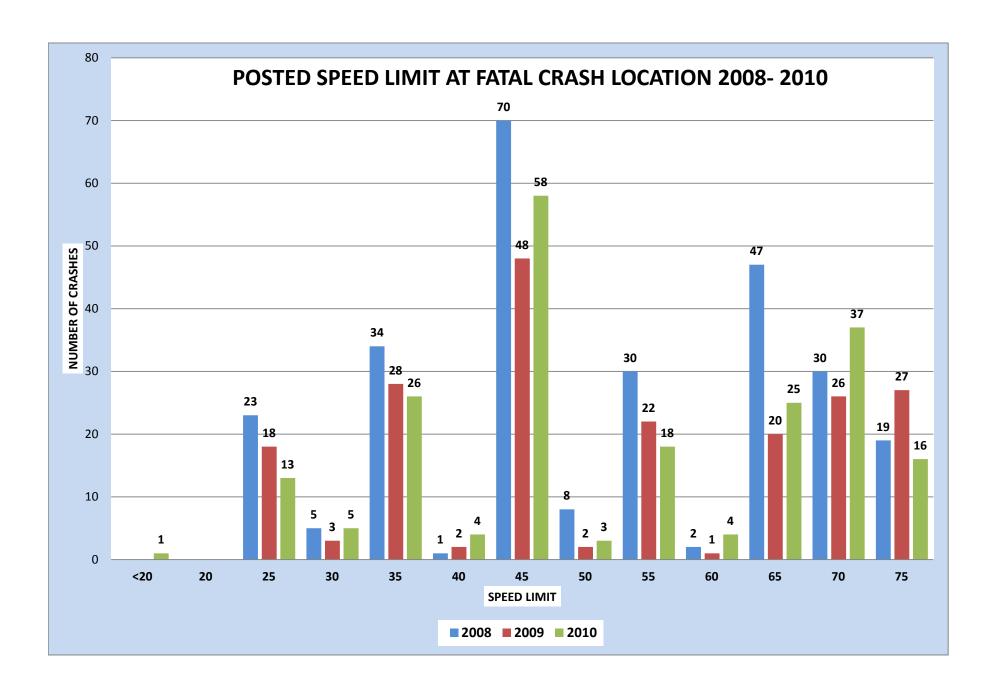
# POSTED SPEED LIMIT AT CRASH LOCATIONS 2008 - 2010

Posted Speed	2008	2009	2010
<20	1703	885	499
20	30	36	28
25	7091	6289	5324
30	1550	1425	1295
35	11606	10276	9481
40	364	338	369
45	16606	15426	15186
50	652	535	488
55	2145	3609	2441
60	727	147	59
65	8824	6843	8387
70	1079	1016	1069
75	714	703	699
UNKNOWN	5028	5625	6339



CRASHES WITH UNKNOWN POSTED SPEED ARE NOT INCLUDED IN THE GRAPH

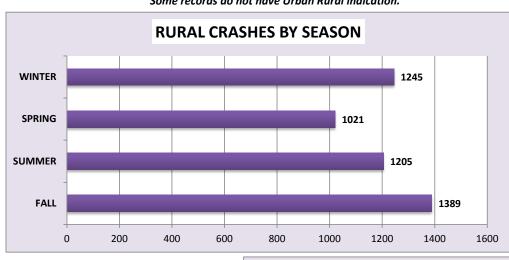


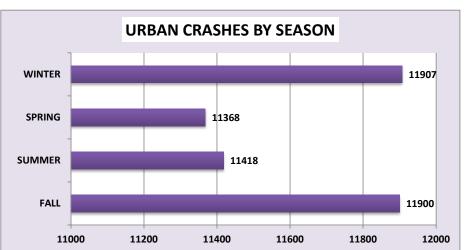


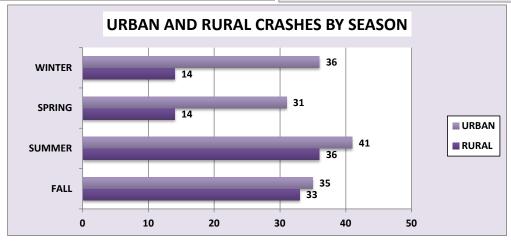
#### **2010 URBAN AND RURAL CRASHES BY SEASON**

VEAD (CEACON	FATAL C	CRASHES	INJURY	CRASHES	PDO CRASHES		TOTAL CRASHES	
YEAR/SEASON	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
2010 DECEMBER - FEBRUARY WINTER	14	36	312	4200	919	7671	1245	11907
2010 MARCH - MAY SPRING	14	31	312	4252	695	7085	1021	11368
2010 JUNE - AUGUST SUMMER	36	41	401	4260	768	7117	1205	11418
2010 SEPTEMBER - NOVEMBER FALL	33	35	398	4474	958	7391	1389	11900
TOTAL	97	143	1423	17186	3340	29264	4860	46593

Some records do not have Urban Rural indication.

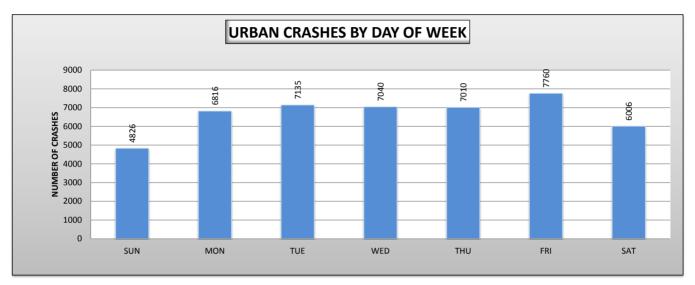


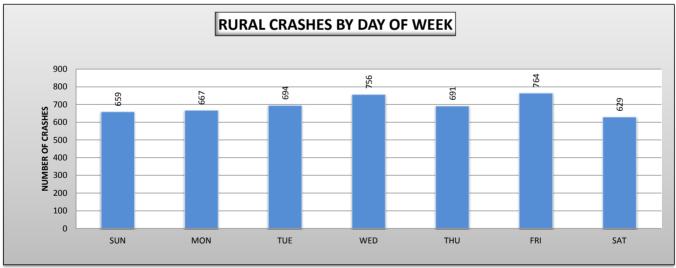




#### **TOTAL URBAN AND RURAL CRASHES BY DAY OF WEEK**

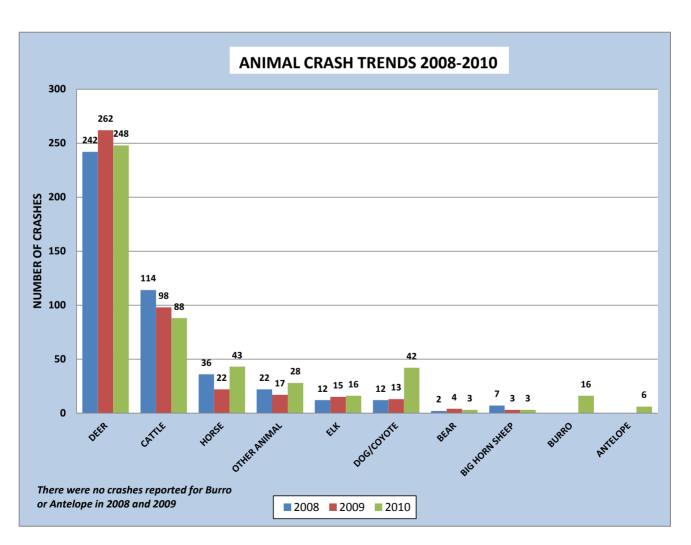
Urban/Rural	SUN	MON	TUE	WED	THU	FRI	SAT
Rural	659	667	694	756	691	764	629
Urban	4826	6816	7135	7040	7010	7760	6006
Total	5485	7483	7829	7796	7701	8524	6635





## **2010 CRASHES INVOLVING ANIMALS**

ANIMAL TYPE	TOTAL FATAL CRASHES	TOTAL HUMAN FATALITIES	TOTAL INJURY CRASHES	TOTAL HUMAN INJURIES	TOTAL PROPERTY DAMAGE ONLY CRASHES	TOTAL CRASHES
DEER			17	17	231	248
CATTLE			20	20	68	88
HORSE			4	4	39	43
DOG/COYOTE			7	7	35	42
OTHER ANIMAL			10	10	18	28
BURRO			1	1	15	16
ELK			5	5	11	16
ANTELOPE			1	1	5	6
BEAR					3	3
BIG HORN SHEEP	2	2		2	1	3
Total	2	2	65	67	426	493





This section presents a series of data displays that identify restraint and helmet use Drivers and Passengers in fatal and injury crashes.

#### 2010 SUMMARY ANALYSIS

- There were 534 vehicle occupants in 235 fatal crashes
- There were 53,512 vehicle occupants in 18,675 injury crashes
- There were 81,075 vehicle occupants in 32,754 property damage crashes

#### DRIVER DATA

- 157 drivers lost their lives in 2010.
  - o 122 were Nevada residents
  - o 70 were totally or partially ejected.
  - o 60 did not use restraints.

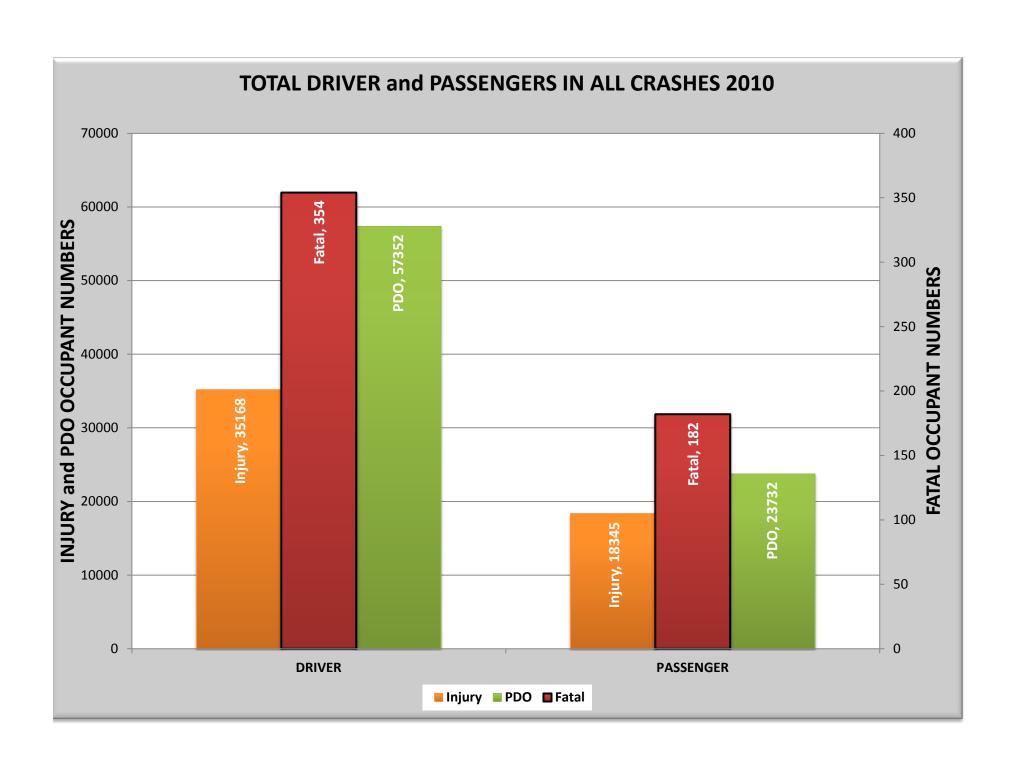
#### PASSENGER DATA

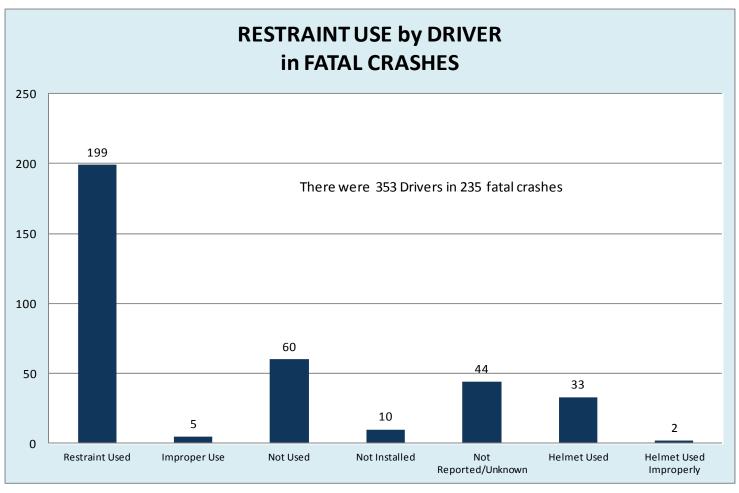
- 48 passengers lost their lives in 2010.
  - o 26 were residents of Nevada
  - o 35 passengers were partially or totally ejected.
  - o 48 passengers did not use restraints.

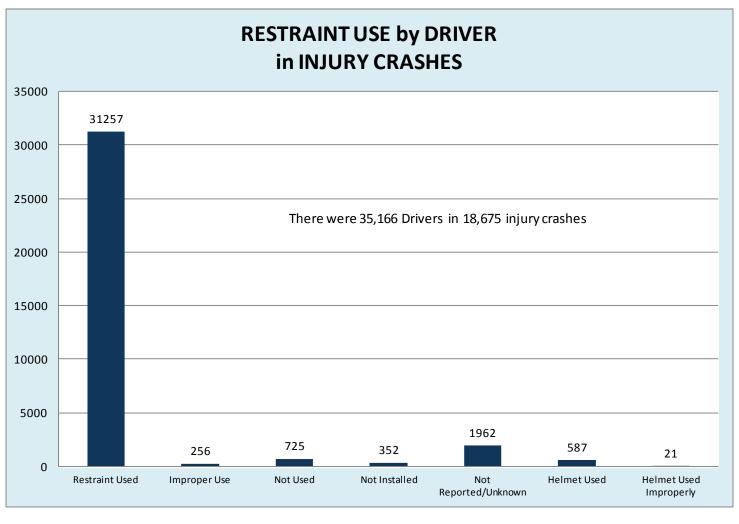


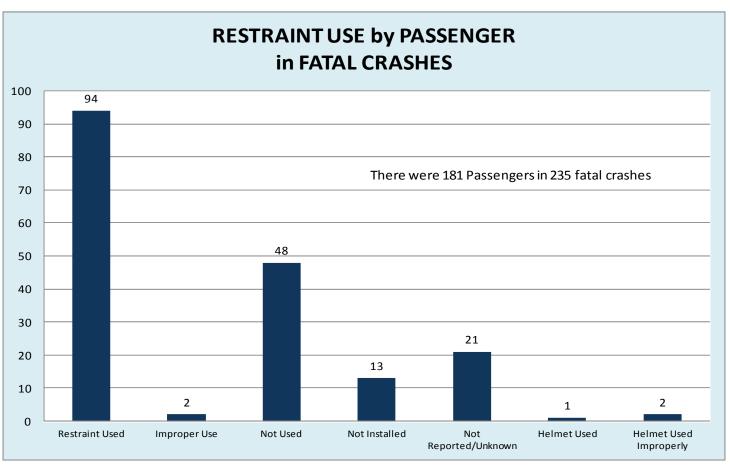


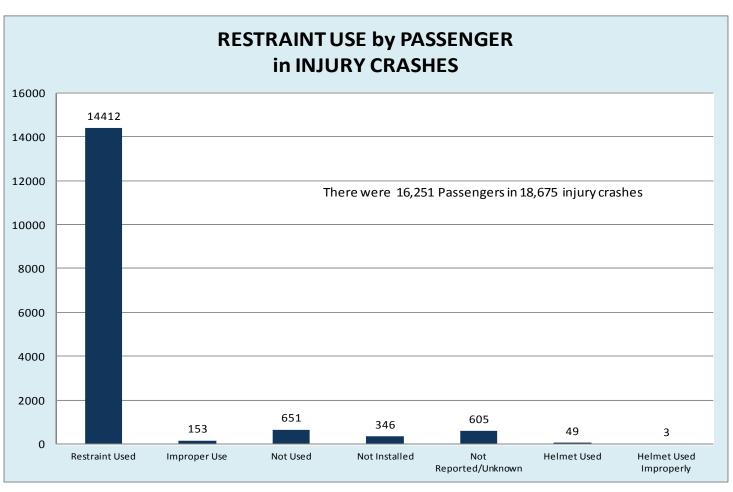


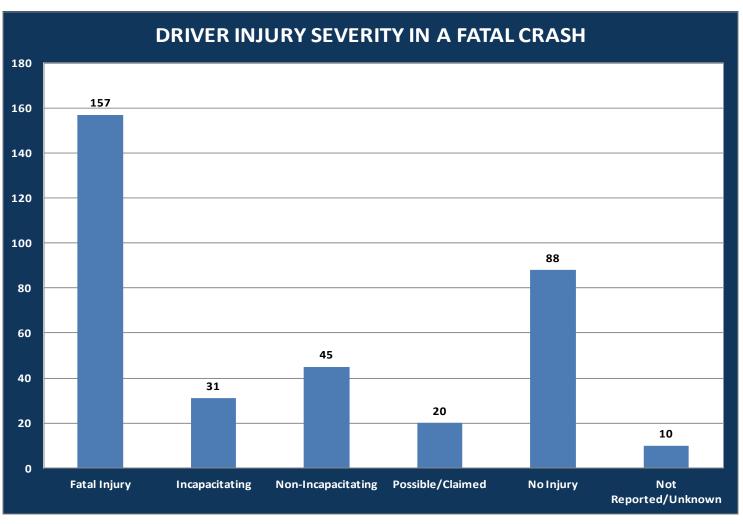


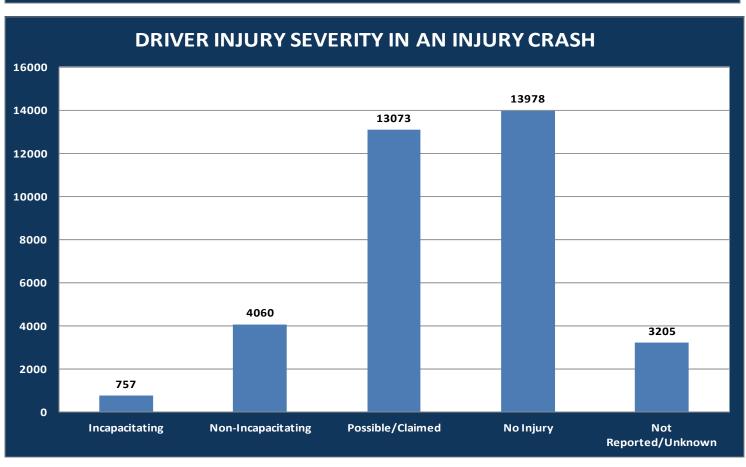


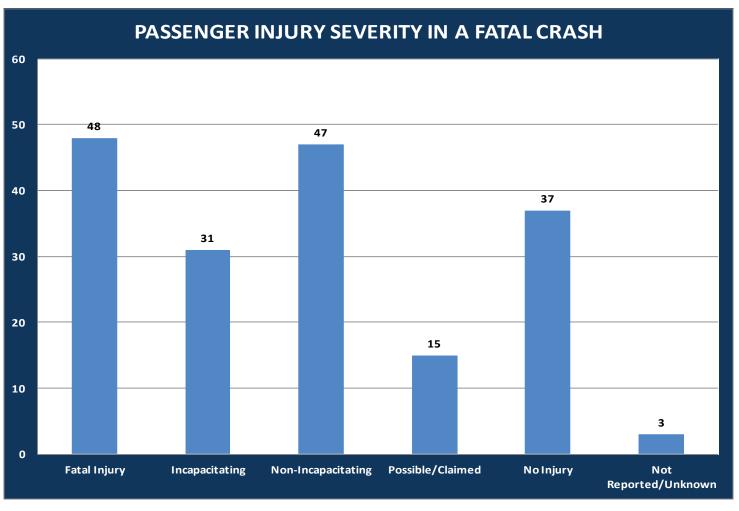


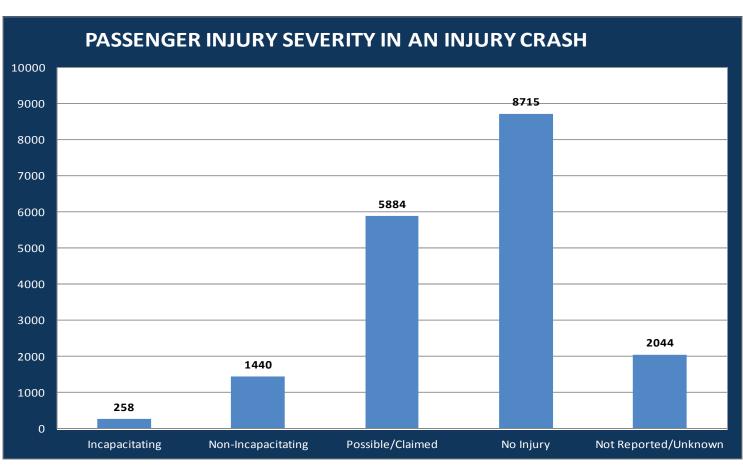














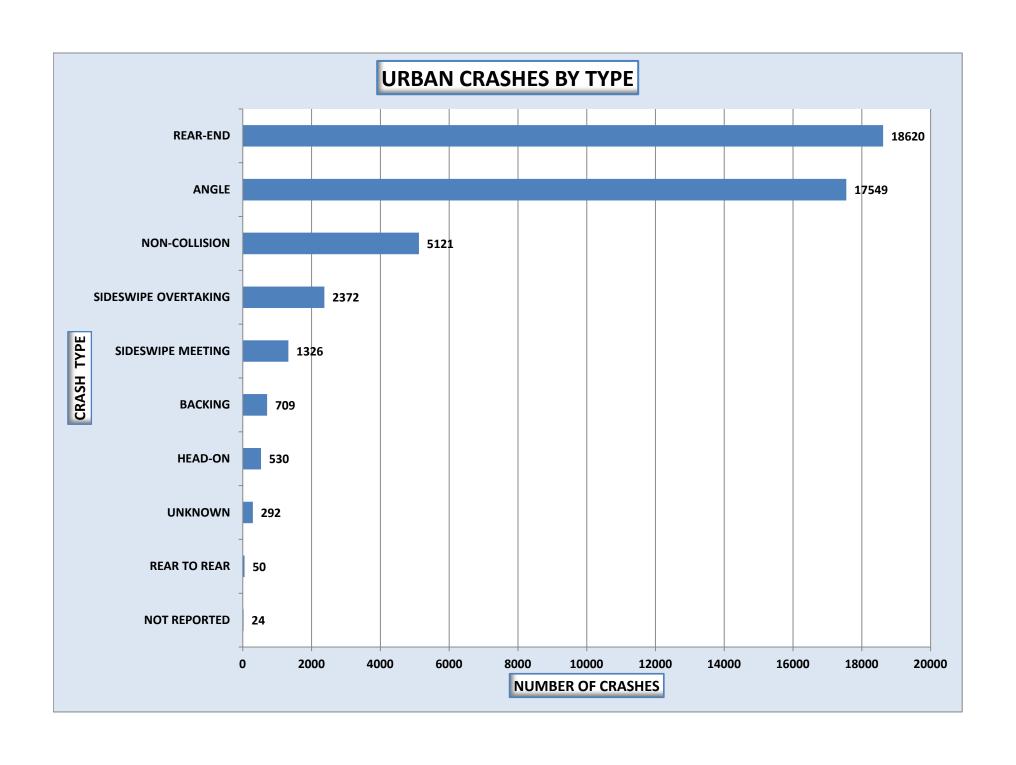
This section presents a series of data displays which identify number and percentage of crashes by county and district, investigation agencies, crash rates, total crashes by county, primary crash types by county, contributing factors by county, drivers residency map, and maps that indicate the location of all fatal crashes.

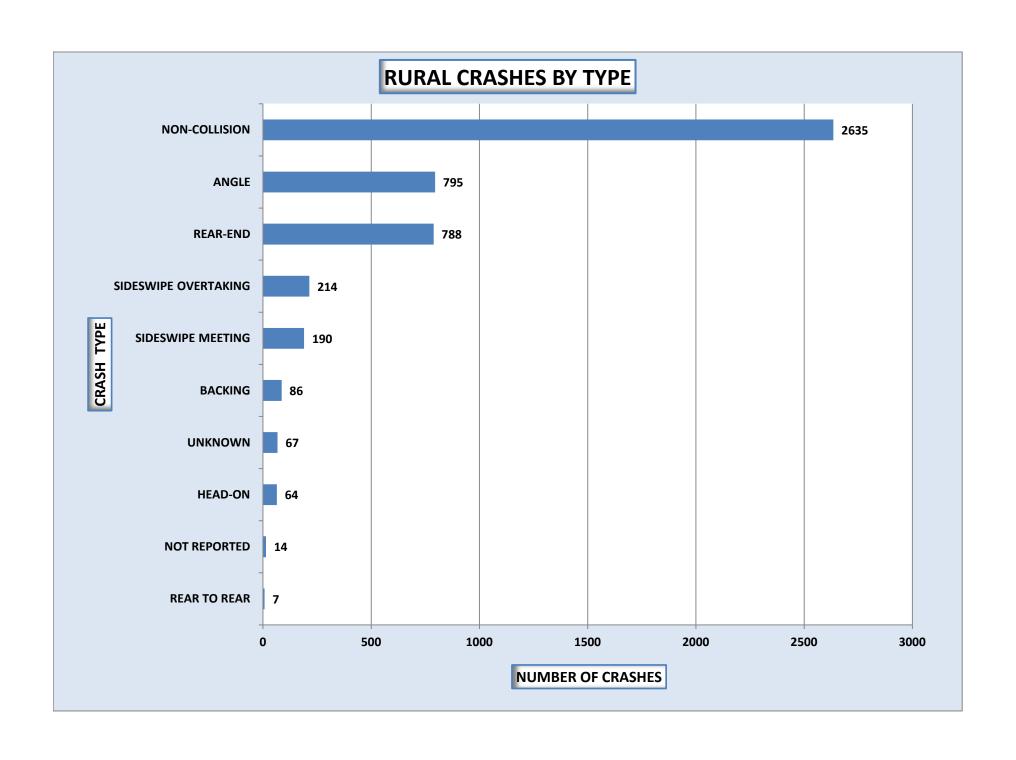
#### 2010 SUMMARY ANALYSIS

- ◆ Clark County accounted for 78.9% of all traffic crashes in 2010, followed by Washoe County with 12.1%. Next was Elko County with 1.8% and Carson City County with 1.6%. The remaining crashes were disbursed throughout the other thirteen counties of the state.
- ♦ Twenty-seven law enforcement agencies reported the 51,664 traffic crashes in the State in 2010. Las Vegas Metropolitan Police Department reported 43.3% of the total. The Nevada Highway Patrol reported 51.5% of all fatal crashes.
- Four-way intersections and T-intersections recorded the most crashes.
- ♦ 78.2% of the drivers involved in the 51,664 crashes in 2010 were Nevada residents.
- ◆ Failure to Yield Right of Way and Following Too Close were common in the top vehicle factors in all of the 17 counties.

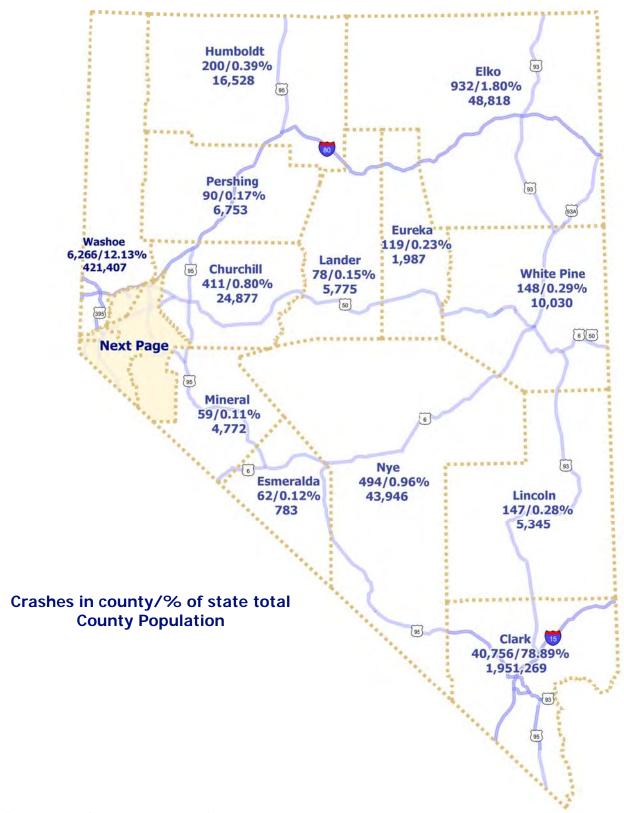






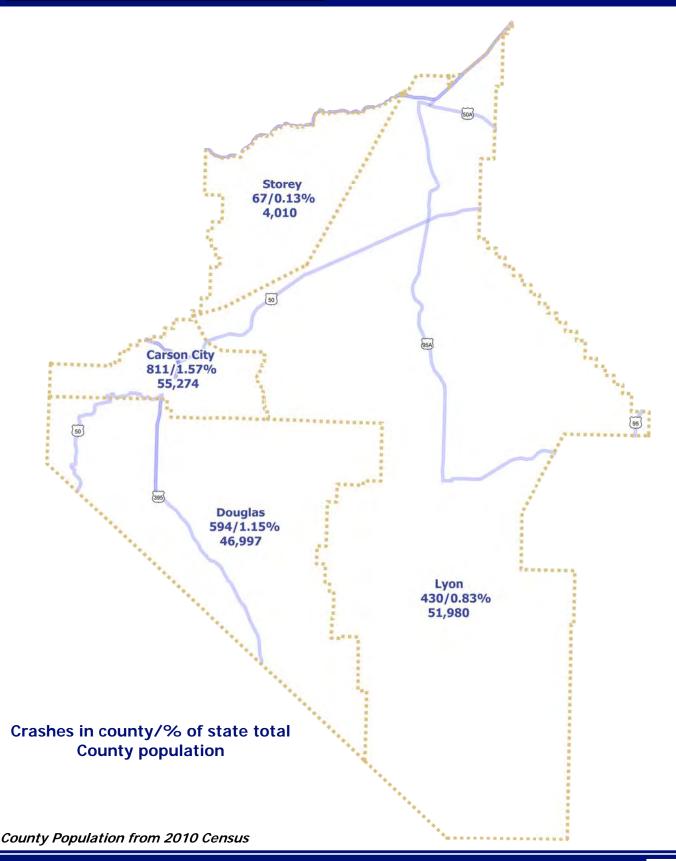






County Population from 2010 Census





# 2010 CRASHES AS INVESTIGATED BY INDIVIDUAL STATEWIDE REPORTING AGENCIES

REPORTING AGENCY	PDO	INJURY	FATAL	TOTAL
REPORTING AGENCY	CRASHES	CRASHES	CRASHES	CRASHES
LAS VEGAS METRO P.D.	12434	9849	75	22358
DPS NEVADA HIGHWAY PATROL	12636	5378	121	18135
NORTH LAS VEGAS P.D.	1715	906	7	2628
RENO P.D.	1612	945	12	2569
HENDERSON P.D.	1833	673	10	2516
SPARKS P.D.	575	379	1	955
CARSON CITY S.O.	367	94		461
ELKO P.D.	323	69		392
WASHOE COUNTY S.O.	301	81	2	384
NYE COUNTY S.O.	169	71	3	243
DOUGLAS COUNTY S.O.	175	56		231
BOULDER CITY P.D.	121	49		170
LYON COUNTY S.O.	134	29		163
FALLON P.D.	108	27	2	137
CHURCHILL COUNTY S.O.	69	15		84
ELKO COUNTY S.O.	62	19		81
STOREY COUNTY S.O.	33	6		39
MESQUITE P.D.	20	10		30
WINNEMUCCA P.D.	17	1		18
EUREKA COUNTY S.O.	12	2	1	15
WEST WENDOVER P.D.	9	6		15
UNLV P.D.	10	3		13
UNR P.D.	11	1		12
NOT REPORTED	3	4		7
LINCOLN COUNTY S.O.	4	1		5
TMCC P.D.	1	1		2
HUMBOLDT COUNTY S.O.			1	1
TOTAL	32754	18675	235	51664

# 2010 CRASH TOTALS BY COUNTY, RATES, ANNUAL VEHICLE MILES TRAVELED, AND POPULATION

COUNTY	TOTAL CRASHES	% OF TOTAL CRASHES	TOTAL AVM	% OF TOTAL AVM	POPULATION	CRASH RATE
CARSON	811	1.57%	410,900,109	1.86%	55,188	197.37
CHURCHILL	411	0.80%	284,815,979	1.29%	26,357	144.30
CLARK	40756	78.89%	14,779,848,485	66.74%	1,902,502	275.75
DOUGLAS	594	1.15%	450,330,263	2.03%	50,355	131.90
ELKO	932	1.80%	695,035,566	3.14%	52,042	134.09
ESMERALDA	62	0.12%	93,003,046	0.42%	1,158	66.66
EUREKA	119	0.23%	129,330,879	0.58%	1,559	92.01
HUMBOLDT	200	0.39%	349,213,339	1.58%	17,511	57.27
LANDER	78	0.15%	118,022,742	0.53%	5,952	66.09
LINCOLN	147	0.28%	130,169,566	0.59%	4,238	112.93
LYON	430	0.83%	444,301,215	2.01%	52,470	96.78
MINERAL	59	0.11%	101,785,353	0.46%	4,524	57.97
NYE	494	0.96%	470,032,069	2.12%	44,844	105.10
PERSHING	90	0.17%	247,498,888	1.12%	7,069	36.36
STOREY	67	0.13%	31,918,017	0.14%	4,148	209.91
WASHOE	6266	12.13%	3,241,129,723	14.64%	402,001	193.33
WHITE PINE	148	0.29%	167,429,618	0.76%	9,495	88.40
TOTAL	51664	100.00%	22,144,764,857	100.00%	2,641,413	233.30

Crash Rates Expressed In Crashes Per 100,000,000 Vehicles Miles Traveled.

Nevada State Demographer 10/1/2010

#### TOTAL STATEWIDE CRASHES BY COUNTY AND YEAR

			20	08		
			TOTAL			
	TOTAL	TOTAL PDO	INJURY	TOTAL	TOTAL FATAL	TOTAL
COUNTY	CRASHES	CRASHES	CRASHES	INJURIES	CRASHES	FATALITIES
<b>CARSON CITY</b>	1046	773	267	362	6	6
CHURCHILL	503	365	132	184	6	6
CLARK	45658	29584	15883	23594	191	200
DOUGLAS	704	473	225	322	6	6
ELKO	731	493	224	330	14	17
ESMERALDA	55	32	21	37	2	2
EUREKA	97	62	35	52		
HUMBOLDT	266	186	74	112	6	8
LANDER	68	46	20	29	2	2
LINCOLN	171	125	45	62	1	1
LYON	360	254	97	147	9	10
MINERAL	92	65	26	36	1	2
NYE	419	255	146	242	18	20
PERSHING	89	51	36	51	2	2
STOREY	43	24	17	19	2	2
WASHOE	7641	5192	2416	3250	33	34
WHITE PINE	122	81	36	58	5	6
Total	58065	38061	19700	28887	304	324

			20	09		
			TOTAL			
	TOTAL	TOTAL PDO	INJURY	TOTAL	TOTAL FATAL	TOTAL
COUNTY	CRASHES	CRASHES	CRASHES	INJURIES	CRASHES	FATALITIES
<b>CARSON CITY</b>	915	673	237	317	5	5
CHURCHILL	465	355	104	161	6	6
CLARK	41450	26196	15117	22595	137	144
DOUGLAS	556	344	207	293	5	5
ELKO	766	541	208	325	17	22
ESMERALDA	55	37	17	27	1	2
EUREKA	99	80	18	24	1	1
HUMBOLDT	236	186	45	69	5	5
LANDER	99	68	29	46	2	2
LINCOLN	160	128	30	57	2	3
LYON	328	207	116	175	5	5
MINERAL	72	51	19	29	2	3
NYE	467	281	173	254	13	15
PERSHING	93	63	27	37	3	3
STOREY	50	26	24	32		
WASHOE	7221	5131	2073	2815	17	20
WHITE PINE	119	89	28	41	2	2
Total	53151	34456	18472	27297	223	243

			20	10		
			TOTAL			
	TOTAL	TOTAL PDO	INJURY	TOTAL	TOTAL FATAL	TOTAL
COUNTY	CRASHES	CRASHES	CRASHES	INJURIES	CRASHES	FATALITIES
<b>CARSON CITY</b>	811	605	205	265	1	1
CHURCHILL	411	299	102	151	10	11
CLARK	40756	25296	15325	23076	135	148
DOUGLAS	594	392	199	296	3	3
ELKO	932	707	215	318	10	11
ESMERALDA	62	32	27	37	3	3
EUREKA	119	91	21	39	7	7
HUMBOLDT	200	145	53	75	2	2
LANDER	78	54	21	24	3	3
LINCOLN	147	110	33	58	4	4
LYON	430	299	125	167	6	7
MINERAL	59	38	19	29	2	2
NYE	494	319	161	261	14	15
PERSHING	90	62	24	39	4	4
STOREY	67	50	17	25	0	0
WASHOE	6266	4149	2091	2888	26	30
WHITE PINE	148	106	37	71	5	6
Total	51664	32754	18675	27819	235	257

		CAI	RSON CITY			
	PROPERTY DAMAGE					NO. OF
CRASH TYPE	ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	FATALITIES
ANGLE	197	62		259	70	
BACKING	20	2		22	2	
HEAD ON	11	12	1	24	24	1
NON-COLLISION	99	45		144	53	
NOT REPORTED	1			1		
REAR END	200	74		274	103	
REAR TO REAR	1	1		2	1	
SIDESWIPE MEETING	36	6		42	7	
SIDESWIPE OVERTAKING	33	3		36	5	
UNKNOWN	7			7		
TOTAL	605	205	1	811	265	1

	CHURCHILL									
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES				
ANGLE	59	21	2	82	40	3				
BACKING	14	1		15	1					
HEAD ON	2	4	1	7	7	1				
NON-COLLISION	135	54	6	195	75	6				
REAR END	46	17		63	22					
SIDESWIPE MEETING	17	3		20	3					
SIDESWIPE OVERTAKING	17	2	1	20	3	1				
UNKNOWN	9			9						
TOTAL	299	102	10	411	151	11				

			CLARK			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	9155	6564	68	15787	10220	75
BACKING	507	66		573	70	
HEAD ON	210	173	6	389	332	7
NON-COLLISION	2676	1543	43	4262	1850	46
NOT REPORTED	10	8	1	19	11	1
REAR END	10000	6461	14	16475	9920	16
REAR TO REAR	24	10		34	23	
SIDESWIPE MEETING	931	163	1	1095	222	1
SIDESWIPE OVERTAKING	1699	288	1	1988	373	1
UNKNOWN	84	49	1	134	55	1
TOTAL	25296	15325	135	40756	23076	148

	DOUGLAS								
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES			
ANGLE	77	54	1	132	78	1			
BACKING	10	1		11	1				
HEAD ON	8	11	1	20	20	1			
NON-COLLISION	155	59	1	215	71	1			
NOT REPORTED	2			2					
REAR END	98	66		164	110				
SIDESWIPE MEETING	31	5		36	9				
SIDESWIPE OVERTAKING	9	3		12	7				
UNKNOWN	2			2					
TOTAL	392	199	3	594	296	3			

			ELKO			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	127	41		168	59	
BACKING	35			35		
HEAD ON	7	5	1	13	7	2
NON-COLLISION	300	121	8	429	174	8
NOT REPORTED	2			2		
REAR END	148	38	1	187	63	1
REAR TO REAR	3			3		
SIDESWIPE MEETING	33	5		38	6	
SIDESWIPE OVERTAKING	46	3		49	4	
UNKNOWN	6	2		8	5	
TOTAL	707	215	10	932	318	11

	ESMERALDA								
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES			
ANGLE		3		3	8				
HEAD ON			1	1	2	1			
NON-COLLISION	25	22	2	49	25	2			
REAR END	1	1		2	1				
SIDESWIPE MEETING	3	1		4	1				
SIDESWIPE OVERTAKING	3	_		3					
TOTAL	32	27	3	62	37	3			

	EUREKA								
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES			
ANGLE	1	2	1	4	8	1			
BACKING	3			3					
HEAD ON	1			1					
NON-COLLISION	77	16	5	98	23	5			
REAR END	3	2	1	6	3	1			
SIDESWIPE MEETING	3	1		4	5				
SIDESWIPE OVERTAKING	3			3					
TOTAL	91	21	7	119	39	7			

	HUMBOLDT								
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES			
ANGLE	15	7		22	13				
BACKING	4			4					
HEAD ON		1		1	2				
NON-COLLISION	109	37	1	147	49	1			
REAR END	12	6	1	19	9	1			
SIDESWIPE MEETING	1	1		2	1				
SIDESWIPE OVERTAKING	4	1		5	1				
TOTAL	145	53	2	200	75	2			

	LANDER								
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES			
ANGLE	6			6					
BACKING	2			2					
NON-COLLISION	39	18	3	60	21	3			
REAR END	4	1		5	1				
REAR TO REAR		1		1	1				
SIDESWIPE MEETING	1	1		2	1				
SIDESWIPE OVERTAKING	2			2					
TOTAL	54	21	3	78	24	3			

		L	INCOLN			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	3	2		5	3	
BACKING	1	1		2	2	
HEAD ON			2	2	4	2
NON-COLLISION	94	26	1	121	37	1
REAR END	2	3	1	6	9	1
REAR TO REAR	1			1		
SIDESWIPE MEETING	4	1		5	3	
SIDESWIPE OVERTAKING	4			4		
UNKNOWN	1			1		
TOTAL	110	33	4	147	58	4

			LYON			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	40	28	1	69	42	1
BACKING	12	1		13	1	
HEAD ON	1	3	3	7	11	4
NON-COLLISION	148	66	1	215	75	1
REAR END	52	20		72	29	
REAR TO REAR	1			1		
SIDESWIPE MEETING	24	4		28	6	
SIDESWIPE OVERTAKING	13	2	1	16	2	1
UNKNOWN	8	1		9	1	
TOTAL	299	125	6	430	167	7

	MINERAL								
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES			
ANGLE	6	3		9	3				
BACKING		1		1	1				
NON-COLLISION	30	13	2	45	22	2			
REAR END	1	1		2	1				
SIDESWIPE OVERTAKING	1	1		2	2				
TOTAL	38	19	2	59	29	2			

			NYE			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	86	63	2	151	112	2
BACKING	10	1		11	1	
HEAD ON	4	2		6	2	
NON-COLLISION	134	62	10	206	80	11
REAR END	53	24	1	78	45	1
REAR TO REAR	1			1		
SIDESWIPE MEETING	9	4	1	14	12	1
SIDESWIPE OVERTAKING	18	4		22	8	
UNKNOWN	4	1		5	1	
TOTAL	319	161	14	494	261	15

		PI	ERSHING			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	3	1		4	2	
NON-COLLISION	52	21	3	76	35	3
REAR TO REAR		1		1	1	
SIDESWIPE OVERTAKING	3		1	4		1
UNKNOWN	4	1		5	1	
TOTAL	62	24	4	90	39	4

			STOREY			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	9	2		11	6	
BACKING	5			5		
HEAD ON	1	1		2	3	
NON-COLLISION	23	13		36	15	
REAR END	4			4		
REAR TO REAR	1			1		
SIDESWIPE MEETING	3			3		
SIDESWIPE OVERTAKING	2	1		3	1	
UNKNOWN	2			2		
TOTAL	50	17	0	67	25	0

WASHOE											
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES					
ANGLE	1009	664	8	1681	991	10					
BACKING	132	12		144	12						
HEAD ON	61	57	3	121	97	4					
NON-COLLISION	924	440	12	1376	515	12					
NOT REPORTED	7	3		10	3						
REAR END	1282	792	2	2076	1109	3					
REAR TO REAR	8	4		12	6						
SIDESWIPE MEETING	191	43		234	63						
SIDESWIPE OVERTAKING	353	61	1	415	74	1					
UNKNOWN	182	15		197	18						
TOTAL	4149	2091	26	6266	2888	30					

		W	HITE PINE			
CRASH TYPE	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANGLE	5	1		6	2	
HEAD ON	3	1	1	5	8	1
NON-COLLISION	82	31	4	117	52	5
NOT REPORTED	1	2		3	3	
REAR END	4	2		6	6	
SIDESWIPE MEETING	1			1		
SIDESWIPE OVERTAKING	9			9		
UNKNOWN	1			1		
TOTAL	106	37	5	148	71	6

	CARSON CITY					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
FAILED TO YIELD RIGHT OF WAY	106	33		139	40	
DRIVING TOO FAST FOR CONDITIONS	83	33		116	42	
FOLLOWED TOO CLOSELY	88	26		114	33	
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	37	21		58	29	
DISREGARDED TRAFFIC SIGNS, SIGNALS, ROAD MARKINGS	26	13		39	16	
ALL OTHERS	265	79	1	345	105	1
TOTAL	605	205	1	811	265	1

	CHURCHILL									
	PROPERTY									
	DAMAGE									
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF				
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES				
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	43	28	1	72	32	1				
FAILED TO YIELD RIGHT OF WAY	39	18	1	58	27	2				
DRIVING TOO FAST FOR CONDITIONS	26	7	1	34	15	1				
FOLLOWED TOO CLOSELY	21	6		27	7					
MADE AN IMPROPER TURN	9	3		12	4					
ALL OTHERS	161	40	7	208	66	7				
TOTAL	299	102	10	411	151	11				

	CLARK					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
FAILED TO YIELD RIGHT OF WAY	2587	2713	14	5314	4382	15
FOLLOWED TOO CLOSELY	2987	1903		4890	2877	
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	2742	1467	23	4232	1926	25
UNSAFE LANE CHANGE	2360	573	1	2934	852	1
DRIVING TOO FAST FOR CONDITIONS	1584	968	9	2561	1497	9
ALL OTHERS	13036	7701	88	20825	11542	98
TOTAL	25296	15325	135	40756	23076	148

	DOUGLAS					
	PROPERTY DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
DRIVING TOO FAST FOR CONDITIONS	82	38		120	55	
FAILED TO YIELD RIGHT OF WAY	27	34		61	47	
FOLLOWED TOO CLOSELY	36	15		51	26	
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	30	11		41	17	
OBJECT AVOIDANCE	12	4		16	7	
ALL OTHERS	205	97	3	305	144	3
TOTAL	392	199	3	594	296	3

	ELKO					
	PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
DRIVING TOO FAST FOR CONDITIONS	90	40	3	133	66	3
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	72	34	1	107	45	1
FAILED TO YIELD RIGHT OF WAY	74	29	1	104	41	1
FOLLOWED TOO CLOSELY	65	9		74	12	
OBJECT AVOIDANCE	38	5		43	5	
ALL OTHERS	368	98	5	471	149	6
TOTAL	707	215	10	932	318	11

ESMERALDA									
	PROPERTY								
	DAMAGE								
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF			
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES			
DRIVING TOO FAST FOR CONDITIONS	12	7		19	8				
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	2	6	1	9	8	1			
DROVE LEFT OF CENTER	5	2		7	2				
OVER-CORRECTING/OVER-STEERING	3	3		6	7				
MECHANICAL DEFECTS	1	3		4	3				
ALL OTHERS	9	6	2	17	9	2			
TOTAL	32	27	3	62	37	3			

	EUREKA					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
DRIVING TOO FAST FOR CONDITIONS	32	6	1	39	8	1
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	14	5		19	11	
RAN OFF ROAD	5	1	1	7	3	1
OBJECT AVOIDANCE	5			5		
OVER-CORRECTING/OVER-STEERING	2	2	1	5	2	1
ALL OTHERS	33	7	4	44	15	4
TOTAL	91	21	7	119	39	7

	HUMBOLDT					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
DRIVING TOO FAST FOR CONDITIONS	42	18		60	30	
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	14	9		23	13	
OBJECT AVOIDANCE	15	3		18	3	
FAILED TO YIELD RIGHT OF WAY	11	6		17	8	
MECHANICAL DEFECTS	10			10		
ALL OTHERS	53	17	2	72	21	2
TOTAL	145	53	2	200	75	2

	LANDER					
	PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	16	5	2	23	6	2
DRIVING TOO FAST FOR CONDITIONS	7	5	1	13	6	1
OBJECT AVOIDANCE	5	1		6	1	
RAN OFF ROAD	2	3		5	4	
OVER-CORRECTING/OVER-STEERING	2	2		4	2	
ALL OTHERS	22	5		27	5	
TOTAL	54	21	3	78	24	3

	LINCOLN					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	22	6	1	29	9	1
OVER-CORRECTING/OVER-STEERING	2	8		10	10	
DRIVING TOO FAST FOR CONDITIONS	5	1		6	1	
DROVE LEFT OF CENTER	2	3		5	6	
MECHANICAL DEFECTS	3	2		5	4	
ALL OTHERS	76	13	3	92	28	3
TOTAL	110	33	4	147	58	4

	LYON					
	PROPERTY DAMAGE ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	30	20	3	53	27	3
FAILED TO YIELD RIGHT OF WAY	32	20		52	30	
FOLLOWED TOO CLOSELY	25	10		35	13	
DRIVING TOO FAST FOR CONDITIONS	24	7		31	8	
OBJECT AVOIDANCE	10			10		
ALL OTHERS	178	68	3	249	89	4
TOTAL	299	125	6	430	167	7

	MINERAL					
CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF	NO. OF FATALITIES
DRIVING TOO FAST FOR CONDITIONS	6	4		10	8	
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	4	5		9	5	
FAILED TO YIELD RIGHT OF WAY	4	1		5	1	
RAN OFF ROAD	2	2		4	2	
OBJECT AVOIDANCE	4			4		
ALL OTHERS	18	7	2	27	13	2
TOTAL	38	19	2	59	29	2

	NYE											
	PROPERTY											
	DAMAGE											
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF						
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES						
FAILED TO YIELD RIGHT OF WAY	72	55		127	92							
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	21	21	1	43	27	1						
FOLLOWED TOO CLOSELY	24	14		38	23							
DRIVING TOO FAST FOR CONDITIONS	21	9	2	32	16	2						
OVER-CORRECTING/OVER-STEERING	10	9	3	22	17	3						
ALL OTHERS	171	53	8	232	86	9						
TOTAL	319	161	14	494	261	15						

	PERSHING					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	17	12	1	30	17	1
DRIVING TOO FAST FOR CONDITIONS	11	5	1	17	11	1
OBJECT AVOIDANCE	4	2		6	2	
MECHANICAL DEFECTS	3		1	4	4	1
OVER-CORRECTING/OVER-STEERING	1	1		2	1	
ALL OTHERS	26	4	1	31	4	1
TOTAL	62	24	4	90	39	4

	STOREY					
CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF	NO. OF FATALITIES
DRIVING TOO FAST FOR CONDITIONS	14	5		19	8	
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	5	2		7	2	
MADE AN IMPROPER TURN	4	1		5	1	
UNSAFE BACKING	3			3		
RAN OFF ROAD	3	1		4	1	
ALL OTHERS	21	8		29	13	
TOTAL	50	17	0	67	25	0

	WASHOE					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
DRIVING TOO FAST FOR CONDITIONS	663	319	1	983	467	1
FOLLOWED TOO CLOSELY	293	229		522	319	
FAILED TO YIELD RIGHT OF WAY	223	256	4	483	395	4
FAILURE TO KEEP IN PROPER LANE OR RUNNING OFF ROAD	304	150	4	458	183	6
UNSAFE LANE CHANGE	139	33		172	40	
ALL OTHERS	2527	1104	17	3648	1484	19
TOTAL	4149	2091	26	6266	2888	30

	WHITE PINE					
	PROPERTY					
	DAMAGE					
	ONLY	INJURY	FATAL	TOTAL	NO. OF	NO. OF
CONTRIBUTING FACTORS	CRASHES	CRASHES	CRASHES	CRASHES	INJURIES	FATALITIES
DRIVING TOO FAST FOR CONDITIONS	18	4		22	7	
RAN OFF ROAD	11	5		16	5	
OVER-CORRECTING/OVER-STEERING	4	6	4	14	16	5
DROVE LEFT OF CENTER	3	4	1	8	8	1
FAILED TO YIELD RIGHT OF WAY		3		3	6	
ALL OTHERS	70	15		85	29	
TOTAL	106	37	5	148	71	6

NOTE FOR VEHICLE FACTORS: Totals do not reflect actual crash counts More than one contributing factor can be selected per crash

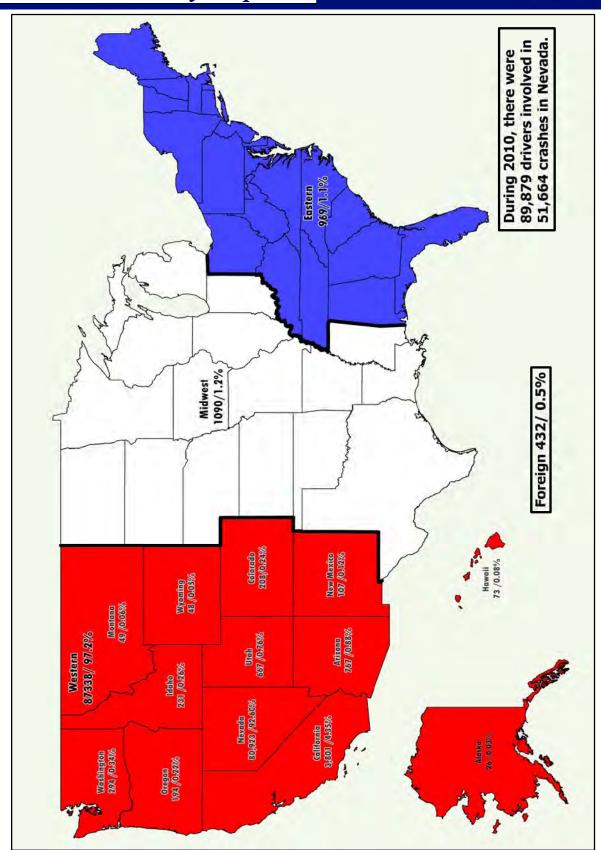
## **INTERSECTION CRASHES**

URBAN INTERSECTIONS	F	FATAL CRASHES			INJURY CRASHES			PROPERTY DAMAGE ONLY			TOTAL CRASHES		
ROADWAY JUNCTION TYPE	TOTAL FATAL CRASHES	# OF FATALITIES	# OF INJURIES	TOTAL INJURY CRASHES	# OF FATALITIES	# OF INJURIES	TOTAL PDO CRASHES	# OF FATALITIES	# OF INJURIES	TOTAL CRASHES	# OF FATALITIES	# OF INJURIES	
FIVE-POINT, OR MORE	3	4	3	257		389	316			576	4	392	
FOUR-WAY INTERSECTION	38	43	35	5190		8131	5326			10554	43	8166	
T-INTERSECTION	22	24	7	1849		2704	2254			4125	24	2711	
TRAFFIC CIRCLE/ROUNDABOUT	1	1		30		32	106			137	1	32	
Y-INTERSECTION				24		31	42			66		31	
TOTAL	64	72	45	7350	0	11287	8044	0	0	15458	72	11332	

RURAL INTERSECTIONS	F	ATAL CRASHE	S	INJURY CRASHES			PROPERTY DAMAGE ONLY			TOTAL CRASHES		
ROADWAY JUNCTION TYPE	TOTAL FATAL CRASHES	# OF FATALITIES	# OF INJURIES	TOTAL INJURY CRASHES	# OF FATALITIES	# OF INJURIES	TOTAL PDO CRASHES	# OF FATALITIES	# OF INJURIES	TOTAL CRASHES	# OF FATALITIES	# OF INJURIES
FIVE-POINT, OR MORE				24		33	21			45		33
FOUR-WAY INTERSECTION	5	5	16	140		217	240			385	5	233
T-INTERSECTION	4	6	1	138		201	234			376		202
TRAFFIC CIRCLE/ROUNDABOUT				2		3	15			17	6	3
Y-INTERSECTION				5		6	7			12		6
TOTAL	9	11	17	309	0	460	517	0	0	835	11	477

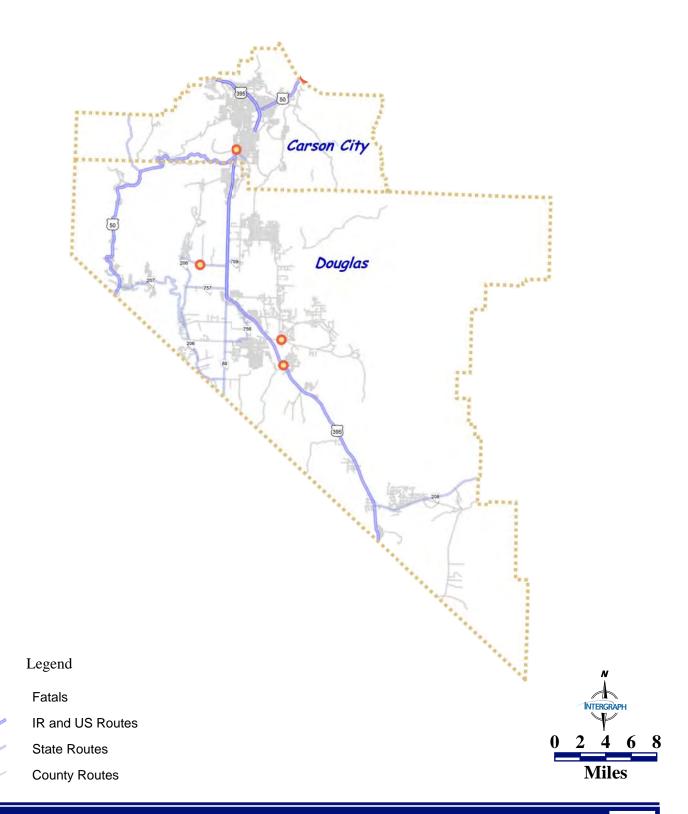
# 2010 Statewide Traffic Crashes Driver Residency Map





## 2010 Fatal Crashes Carson and Douglas Counties









Legend



Fatals



IR and US Routes



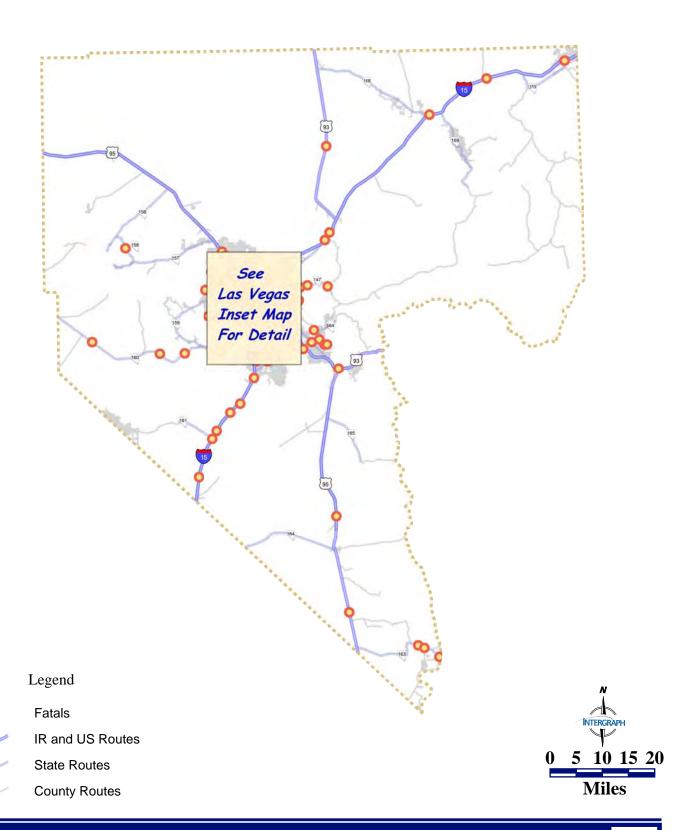
State Routes



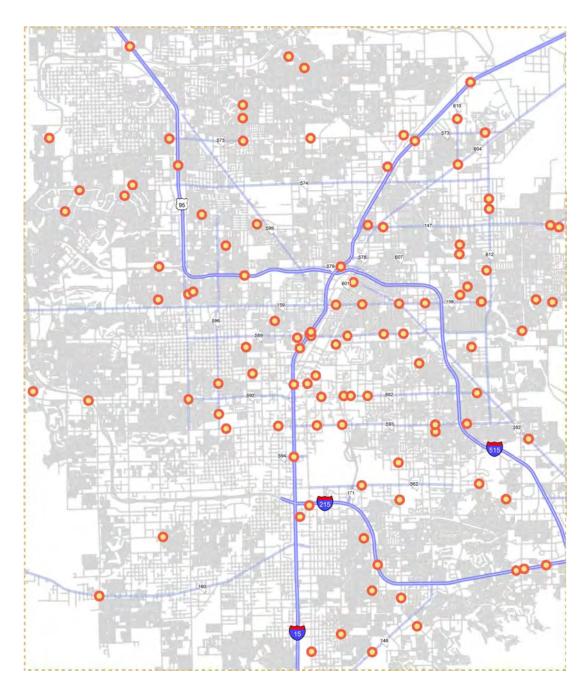
**County Routes** 













Fatals



IR and US Routes

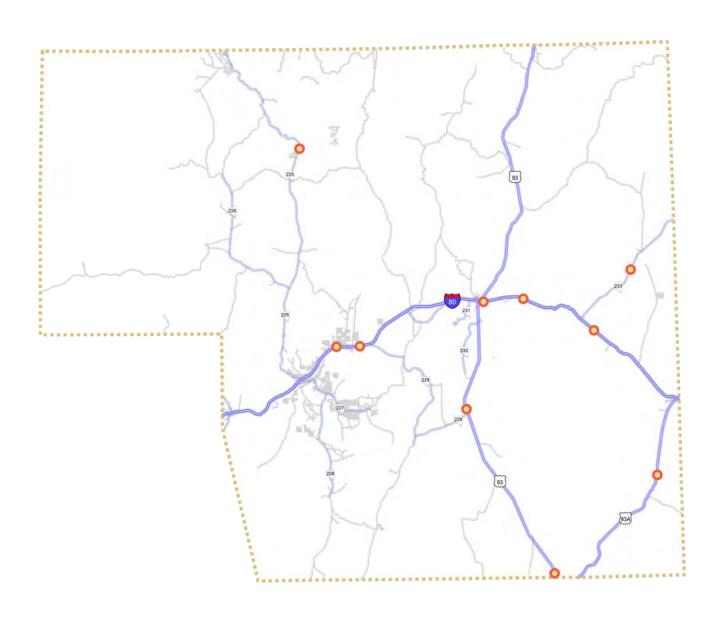


State Routes











Fatals

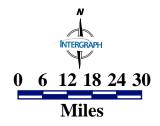


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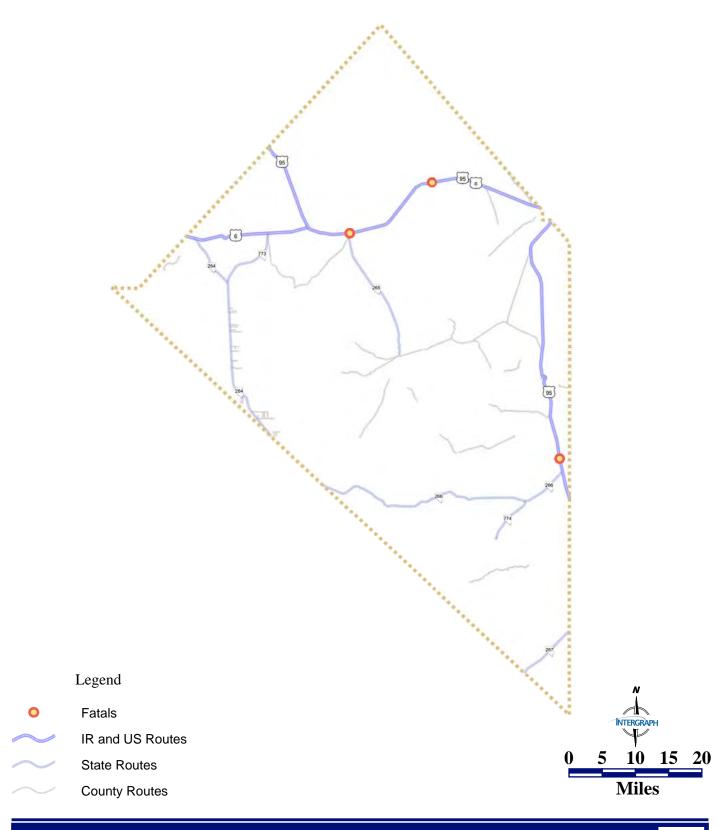


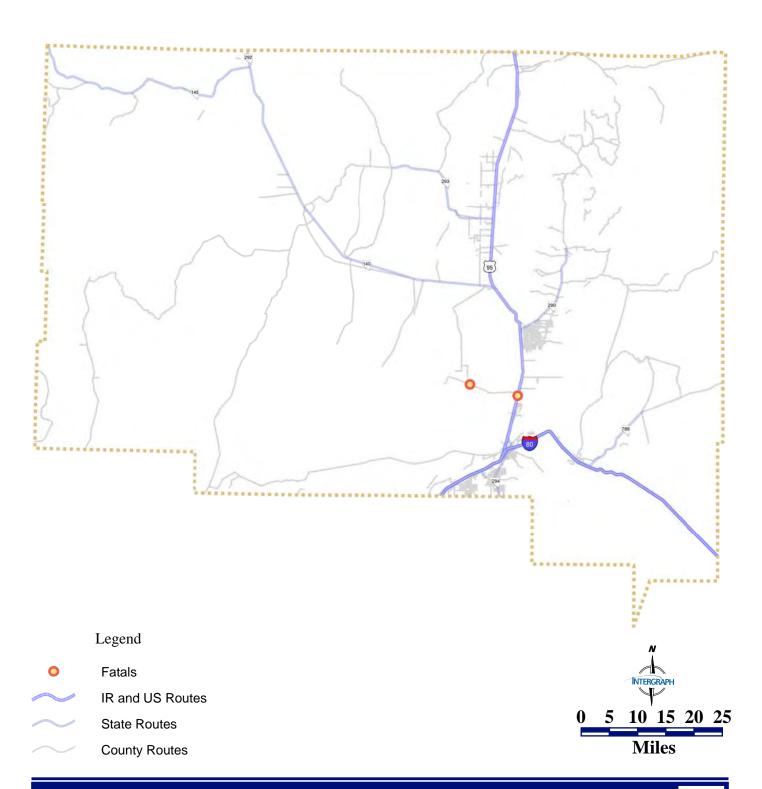
State Routes



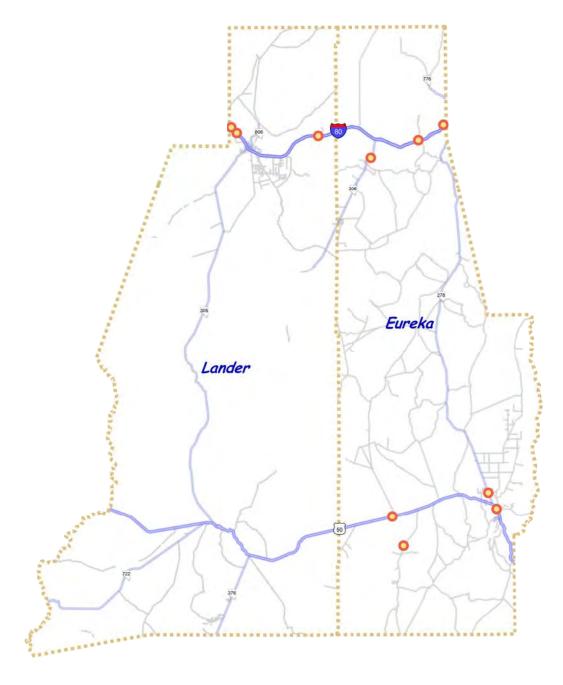












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Fatals

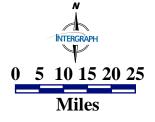


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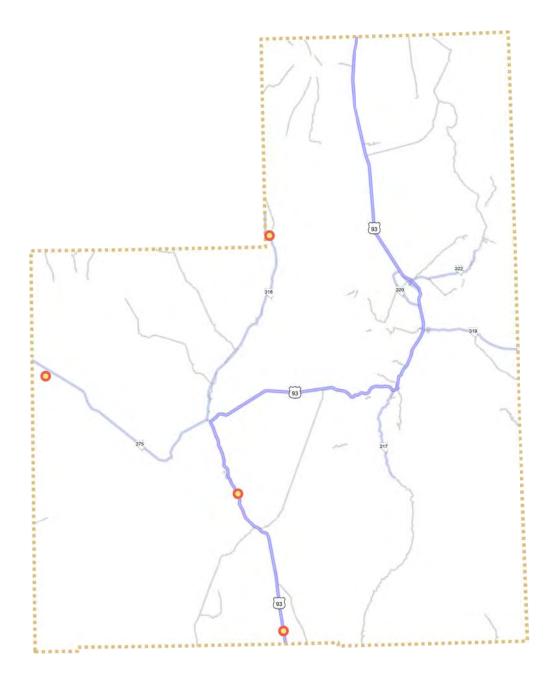


State Routes









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Fatals

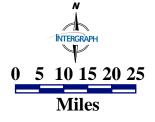


IR and US Routes



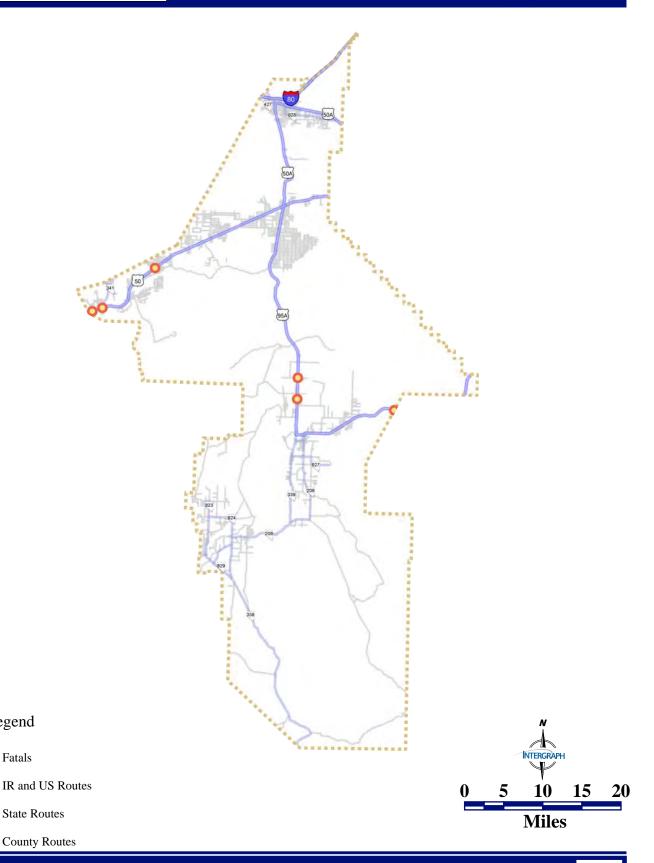
State Routes



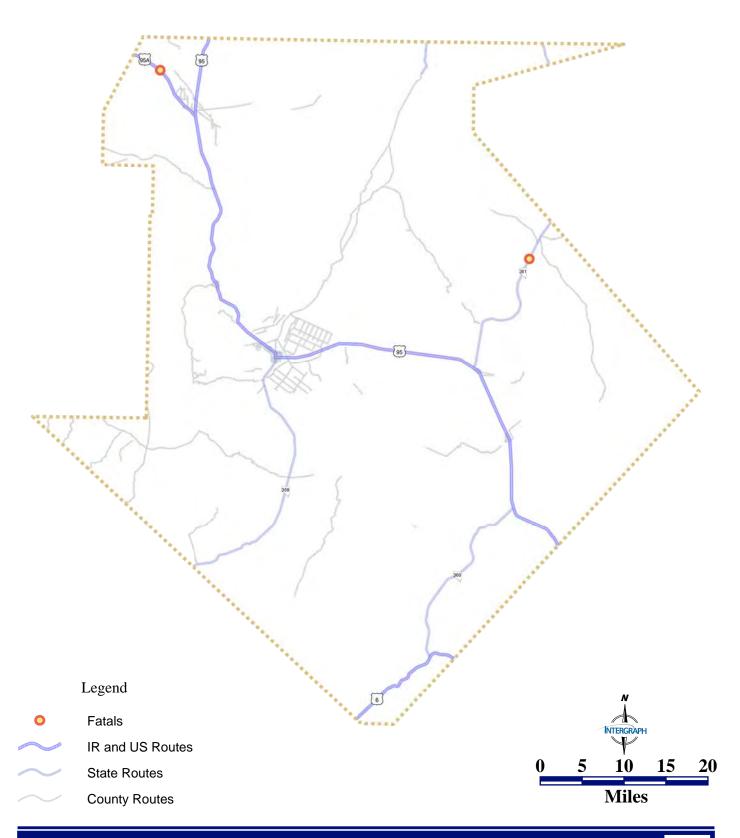


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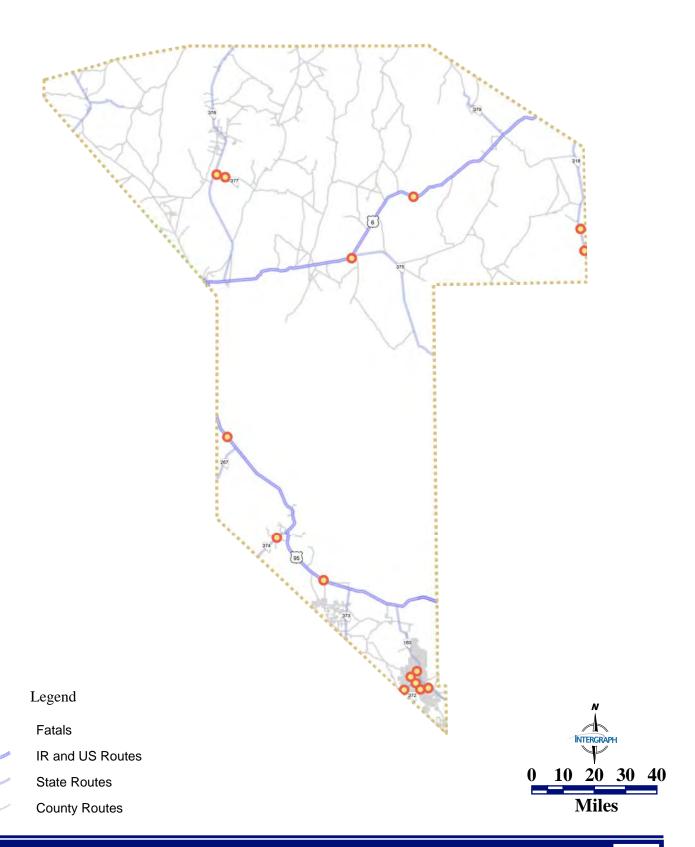


















Fatals

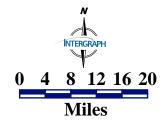


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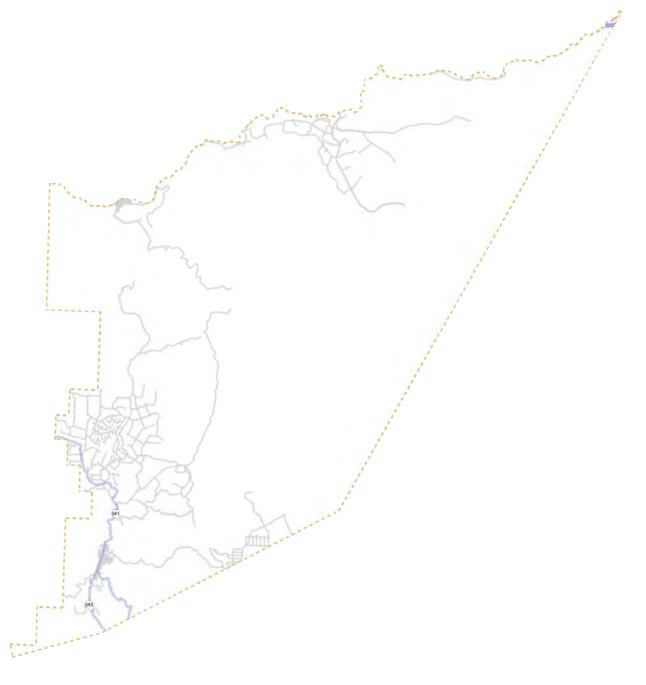


State Routes









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Fatals

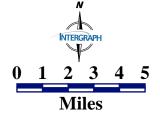


IR and US Routes



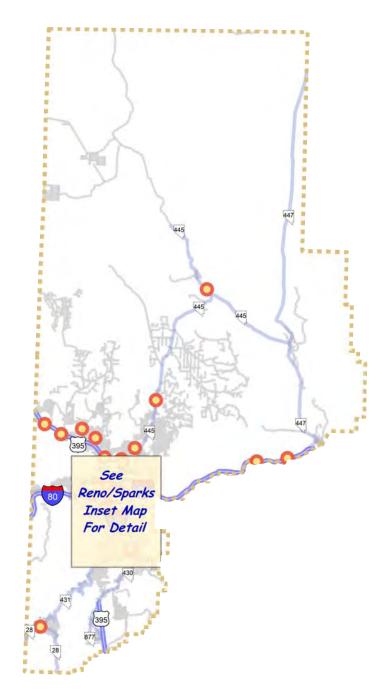
State Routes











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Fatals

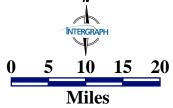


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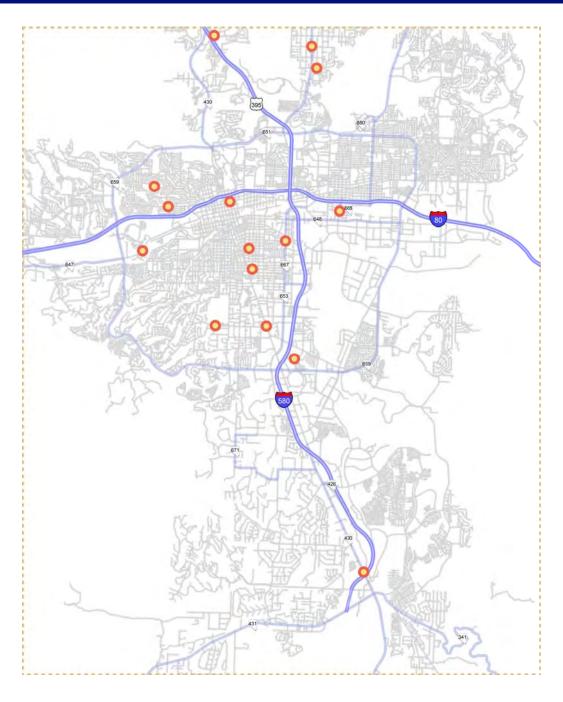


State Routes









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Fatals

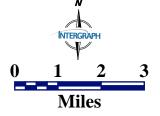


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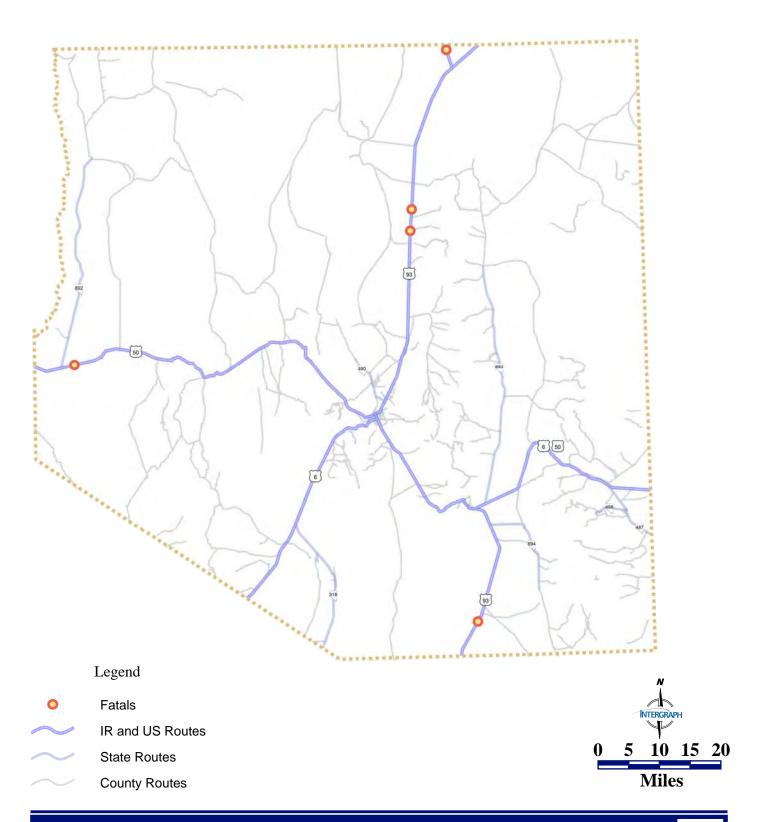


State Routes









## **GLOSSARY**

## ALCOHOL INVOLVEMENT

Nevada defines a crash as alcohol-related or alcohol-involved if either a driver or a non-motorist (usually a pedestrian) had a measurable or estimated blood alcohol concentration (Blood Alcohol Content of 0.01 grams per deciliter or above).

Nevada defines a non-fatal crash as alcohol-related or alcohol-involved if police indicate on the police crash report that there is evidence of alcohol present. The code does not necessarily mean that a driver, passenger, or non-occupant was tested for alcohol.

**ANNUAL VEHICLE MILES (AVM) -** The number of miles driven on a given stretch of road for a 365 day period by all vehicles.

**BICYCLE INVOLVED -** A traffic crash involving at least one bicycle.

**BICYCLIST** - Bicyclist victims include the driver (rider) and/or passenger of any device propelled exclusively by human power through a belt, chain or gears and having two or more wheels.

**CONTRIBUTING FACTORS** —An element or driving action that, in the officer's opinion, best describes the main cause of the crash. More than one factor can be selected under driver factors, vehicle factors or non-motorist factors. Like Followed too Close.

**CONSTRUCTION ZONE** -An area usually marked by signs, barricades, or other devices indicating that roadway construction or roadway maintenance activities are ongoing.

**CRASH** – An event that produces fatality, injury and/or property damage, involves a motor vehicle in transport, involves 2 or more vehicles, and occurs on a traffic way or while the vehicle is still in motion after running off the traffic way. (Statistics in this book do not include crashes on Private Property)

## **CRASH SEVERITY**

- **1. Fatal Crash** A police-reported crash involving a motor vehicle in transport on a traffic way in which at least one person dies within 30 days of the crash.
- **2. Injury Crash** A police-reported crash that involves a motor vehicle in transport on a traffic way in which no one died but at least one person was reported to have: (A) Serious visible injury: Victim requires transport from scene. (B) Minor visible injury: abrasions, discoloration, swelling, obvious painful movement. (C) Non-visible Injury: Complaint of pain without visible signs of injury.
- **3. Property Damage Only (P.D.O.) Crash** A police or driver reported crash involving a motor vehicle in transport on a traffic way in which no one involved in the crash suffered any injuries.

## **GLOSSARY CONTINUED**

**CRASH TYPE** - Identifies the manner in which two motor vehicles in transport initially came together <u>without</u> regard to the direction of force.

**DRIVER** - The person driving or in physical control of a motor vehicle.

**DRIVER 1** - The person in physical control of the first vehicle reported on the crash report form. Normally assumed to be the at fault driver.

**DRIVER 2** - The person in physical control of the second vehicle reported on the crash report form.

**DRIVER FACTORS** - The actions by the driver that may have contributed to the crash. This data element is based on the judgment of the law enforcement officer investigating the crash

**DRUG INVOLVED** - Any motor vehicle traffic crash where a driver or pedestrian had used drugs.

**EJECTED** - Refers to occupants being totally or partially thrown from the vehicle as a result of an impact or rollover.

**FIXED OBJECTS** - Stationary structures or substantial vegetation attached to the terrain.

**GROSS VEHICLE WEIGHT RATING (GVWR)** - The maximum rated capacity of a vehicle, including the weight of the base vehicle, all added equipment, driver and passengers, and all cargo loaded into or on the vehicle. Actual weight may be less than or greater than GVWR.

**MOTOR VEHICLE** - A mechanically or electrically powered device not operated on rails, upon which or by which any person or property may be transported or drawn upon a roadway is a motor vehicle.

**NON CRASH** – A crash involving 1 vehicle that hits a fixed object, runs off the roadway or collides with a non motorist.

**NON MOTORIST** - General classification of a pedestrian, bicyclist, skater or someone in a wheelchair.

**NON MOTORIST ACTION** - The actions/circumstances of the non-motorist that may have contributed to the crash. This data element is based on the judgment of the law enforcement officer investigating the crash. Example: Darting into Roadway

**OCCUPANT** - Any person who is in or upon a motor vehicle in transport. Includes the driver, passengers, and any persons riding on the exterior of a motor vehicle.

**PASSENGER** - A passenger is any occupant of a vehicle other than its driver. Includes passengers on bicycles, mopeds, and motorcycles.

**P.D.O.** – Property Damage Only (see crash severity)

**PEDESTRIAN** - Any person not in or upon a vehicle. Includes a person in or operating a pedestrian conveyance, such as a baby carriage, skateboard, roller skates, skis, sled or wheelchair.

**RURAL AREA** - Rural areas are comprised of all areas outside the city limit boundaries of urbanized area.

**URBAN AREA** - An area defined by the city limit boundaries of a city. Nevada's urban areas are Las Vegas, North Las Vegas, Henderson, Boulder City, Carson City, Fallon, Elko, Reno, Sparks, Pahrump, Spring Creek, Winnemucca, Gardnerville, Fernley, Incline Village, and Stateline.

**VEHICLE FACTORS** - The action or condition of a vehicle before the start of the un-stabilized situation that begins the "crash." The action or condition that, in the officer's opinion, contributed to the cause of the crash. Example: Driving too fast for Conditions.