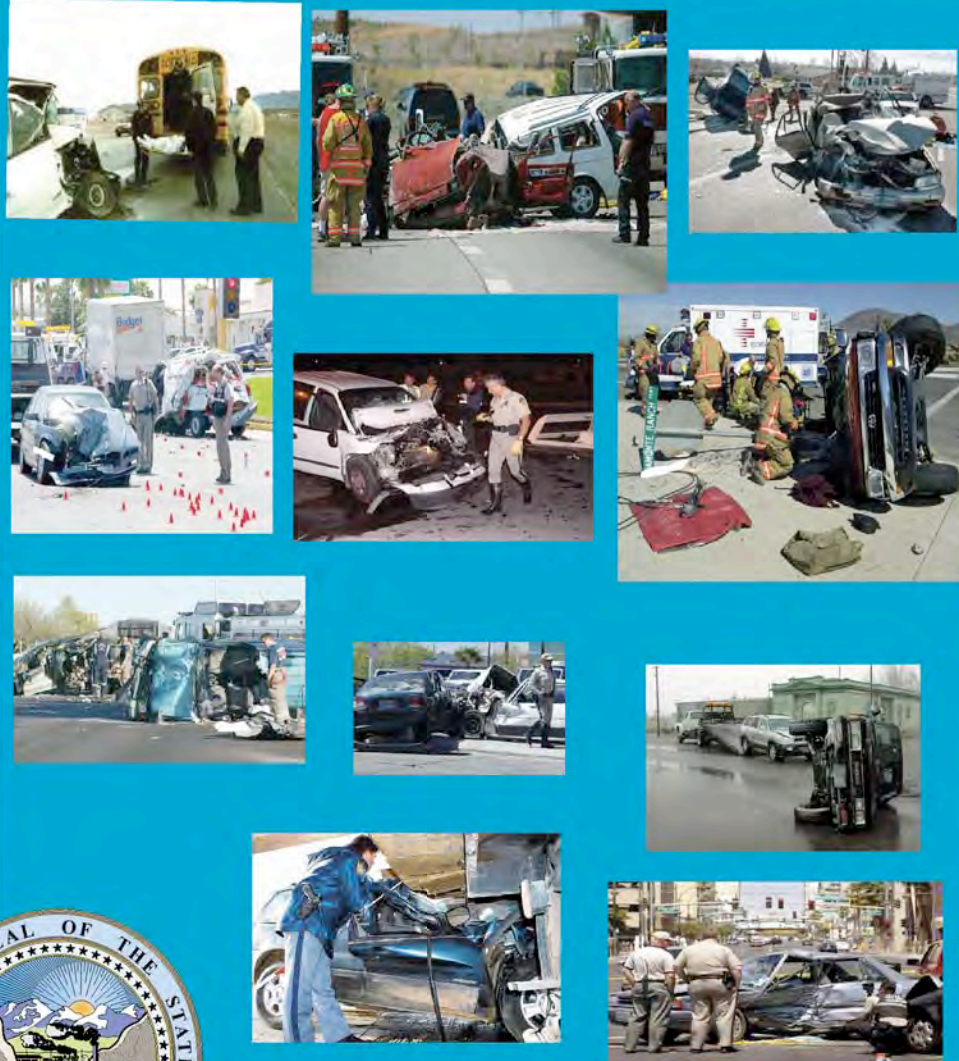


# NEVADA TRAFFIC CRASHES 2003



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

Jim Gibbons  
Governor

Susan Martinovich, P.E.  
Director



**NEVADA  
TRAFFIC  
CRASHES  
2003**



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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. It is one in a series to be provided annually. The 2003 Nevada Traffic Crashes Book was solely produced from data extracted from NDOT's Crash Analysis System. 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/Traffic 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 of the 62,000 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 become 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.

Compiling the 2003 book was challenging. Mid year Nevada phased in a new data collection system. The data now collected is based on MMUCC, Model Minimum Uniform Crash Criteria. During this transition some data elements collected in the old system are no longer collected, different or additional data is collected in the new system and some records were missing data elements to complete each record. With the new data standards, data can be analyzed more effectively from state to state and at the national level. As this book is reviewed there are notations at the bottom of the pages indicating when data was unavailable for analysis or the data was incomplete





## Office of the Governor

Dear Reader:

It is my pleasure to present this document, which has been developed by the Nevada Department of Transportation (NDOT) with the support of law enforcement officials statewide. The information contained within provides valuable insight into the safety conditions of the state's roadways. With this material, the state can enhance and improve the various educational, enforcement, and engineering programs to make our roads safer for the millions of people who use them each year.

For instance, the Nevada Department of Motor Vehicles (DMV) and the Nevada Department of Public Safety (DPS) will be able to improve its operations including the testing and licensing of drivers, the enforcement of traffic laws and motor carrier safety regulations, and the training of law enforcement personnel.

The Nevada Office of Traffic Safety (OTS) within DPS utilizes this document to develop programs through federal grants targeting such things as speeding and drunk driving. Not only does the crash data highlight the need for these programs, it also helps to evaluate their effectiveness.

The NDOT uses the data to improve roadway design and eliminate crash problems. Crash location information helps identify areas that may require modification and provides information for the design of future state highways.

In addition, local public and private agencies and organizations use the document to monitor the success of their efforts.

I hope you find this material as valuable as I do. It is an excellent example of the coordination necessary between state and local government working together to make Nevada's roads safer.

Sincerely,

A handwritten signature in black ink that reads "Jim Gibbons".

Jim Gibbons  
Governor

# 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 35<sup>th</sup> in population. More than 2.2 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 2003 calendar year there was a total of 63,582 traffic crashes – 42,074 were property damage only (PDO); 21,179 were injury producing; and 329 were fatal. This reflects a 2.1% increase in overall crashes from the total 62,237 recorded in 2002. Injury crashes increased by 3.3%. Fatal crashes remained about the same with 329 in 2003 and 330 in 2002. There was a decrease in fatalities also. That percentage decreased by 5.2%. In 2003 there were 361 traffic deaths, 20 less than the 381 recorded in 2002.

## ***Rates Per 100 Million Vehicles***

Nevada's crash rate per 100 million vehicle miles for fatal, injury and total crashes continues to decrease. In 1993 the fatal crash rate was 2.01, and in 2003 only 1.69. Nevada's injury crashes followed a similar pattern with a 1993 rate of 118.38 and a 2003 rate of 106.53 – a drop of 11.1%.

## ***Counties***

The four counties with the most crashes in 2003 were Clark County with 75.9% of the total, Washoe County with 15%, Carson City with 1.7% and Elko County with 1.6%. Esmeralda County had the least crashes with only 52 for the entire year. Clark County led the state in fatal, injury and property damage crashes with 59.8%, 80.3% and 73.8% respectively. Washoe County experienced the next highest numbers with 15.1%, 12.9% and 16.7% respectively. Clark County fatalities increased by 5 from the previous year to 218 traffic deaths. Washoe County's fatalities increased from the previous year from 36 to 51 traffic deaths.

## ***Fatal Crashes***

The three major types of fatal crashes are: ran off roadway-overtaken, pedestrian, and ran off roadway and other combinations. Major risk factors contributing to fatal crashes are D.U.I. alcohol, inattentive driving and failure to yield.

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

The three major injury crashes remain: rear-end collision, angle collision, and left turn collision. For both injury and property damage only crashes the major contributing factors are: failure to yield, failure to reduce speed and inattentive driving.



### ***Holiday Influences***

From 2001 through 2003, Nevada Day with a three-year total of 19 fatalities, Christmas Day with a three-year total of 17 and Veteran's Day with a three-year total of 16 were the three deadliest holiday periods. Followed next by New Years Day with 15 and 4<sup>th</sup> of July with 14 fatalities recorded over the three-year period.

### ***Pedestrians***

In 2001, there were 45 pedestrian deaths and 982 pedestrians injured. The number of fatalities increased in 2002 when a total of 64 pedestrian lives were claimed, and 1,005 pedestrians were injured. In 2003, Nevada remained the same with 64 pedestrian fatalities and an increase to 1,013 injuries. Pedestrian fatalities in Clark County increased from 43 in 2002 to 45 in 2003. Washoe County increased by 4 with 10 in 2002 and 14 in 2003. There were 12 bicycle fatalities in 2003 – 10 occurred in Clark County and 2 in Washoe County.

### ***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 2003 is \$1,309,466,700.

# ACKNOWLEDGEMENTS

The Crash 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 and keep up the good work!

## **Data Input Staff**

**Jeri Casey  
Dianna Marshall  
Paige Clyde  
Jolene Arnold  
Natalie Best**

## **Crash Analysis Staff**

**Theresa Pacheco  
Trish Giomi  
Rick Towner**

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

**The Nevada Department of Transportation – Planning Division  
The Nevada Department of Transportation – Cartography Division  
The Nevada Department of Transportation – Imagery Division  
The Nevada Office of Traffic Safety- Mike Perondi**

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



<b>2003 NEVADA HIGHWAY CRASH QUICK FACTS</b>			
	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>TRAFFIC CRASHES</b>			
FATAL CRASHES	285	330	329
INJURY CRASHES	19,176	20,475	21,179
PROPERTY DAMAGE CRASHES	40,229	41,432	42,074
TOTAL CRASHES	59,690	62,237	63,582
<b>ALCOHOL CRASHES</b>			
FATAL ALCOHOL CRASHES	111	108	126
INJURY ALCOHOL CRASHES	1,736	1,876	1792
PERCENT OF TOTAL FATAL CRASHES ALCOHOL INVOLVED	38.9%	32.7%	38.3%
PERCENT OF TOTAL INJURY CRASHES ALCOHOL INVOLVED	9.1%	9.2%	8.5%
<b>TRAFFIC CASUALTIES</b>			
TOTAL FATALITIES	314	381	361
TOTAL INJURIES	29,287	31,522	31,009
TOTAL ALCOHOL FATALITIES	125	132	143
TOTAL ALCOHOL INJURIES	2,781	3,017	2546
PERCENT OF TOTAL FATALITIES ALCOHOL INVOLVED	39.8%	34.6%	39.6%
PERCENT OF TOTAL INJURIES ALCOHOL INVOLVED	9.5%	9.6%	8.2%
<b>OCCUPANTS</b>			
DRIVERS KILLED	183	205	176
PASSENGERS KILLED	82	112	73
<b>NON-OCCUPANTS</b>			
PEDESTRIANS KILLED	45	58	64
PEDESTRIANS INJURED	982	947	1,013
PEDALCYCLISTS KILLED	4	6	12
PEDALCYCLISTS INJURED	740	819	728
<b>DEMOGRAPHICS</b>			
POPULATION	2,106,074	2,206,022	2,296,566
VEHICLE MILES TRAVELED (IN MILLIONS)	18,350	19,220	19,448
NEVADA'S FATAL CRASH RATE PER 100 MILLION VMT	1.55	1.72	1.69
NATIONAL FATAL CRASH RATE PER 100 MILLION VMT	1.51	1.51	1.33

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# CRASHES

This section presents a series of data displays which 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.

## 2003 SUMMARY ANALYSIS

- ◆ There were a total of 63,582 traffic crashes in 2003; 42,074 (66.2%) of the crashes resulted in property damage only, 21,179 (33.3%) of the crashes resulted in injuries, 329 (.5%) of the crashes resulted in one or more fatalities.
- ◆ There were a total of 31,009 people injured and 361 killed on Nevada public roadways in 2003.
- ◆ The top three crash types by severity were:

Fatal Crashes	Injury Crashes	Property Damage Only Crashes
1. Pedestrian	1. Rear End Collision	1. Rear End Collision
2. Ran off Roadway & Overturned	2. Angle Collision	2. Angle Collision
3. Ran off Roadway & Other Combo.	3. Left-turn Collision	3. Sideswipe Same Direction

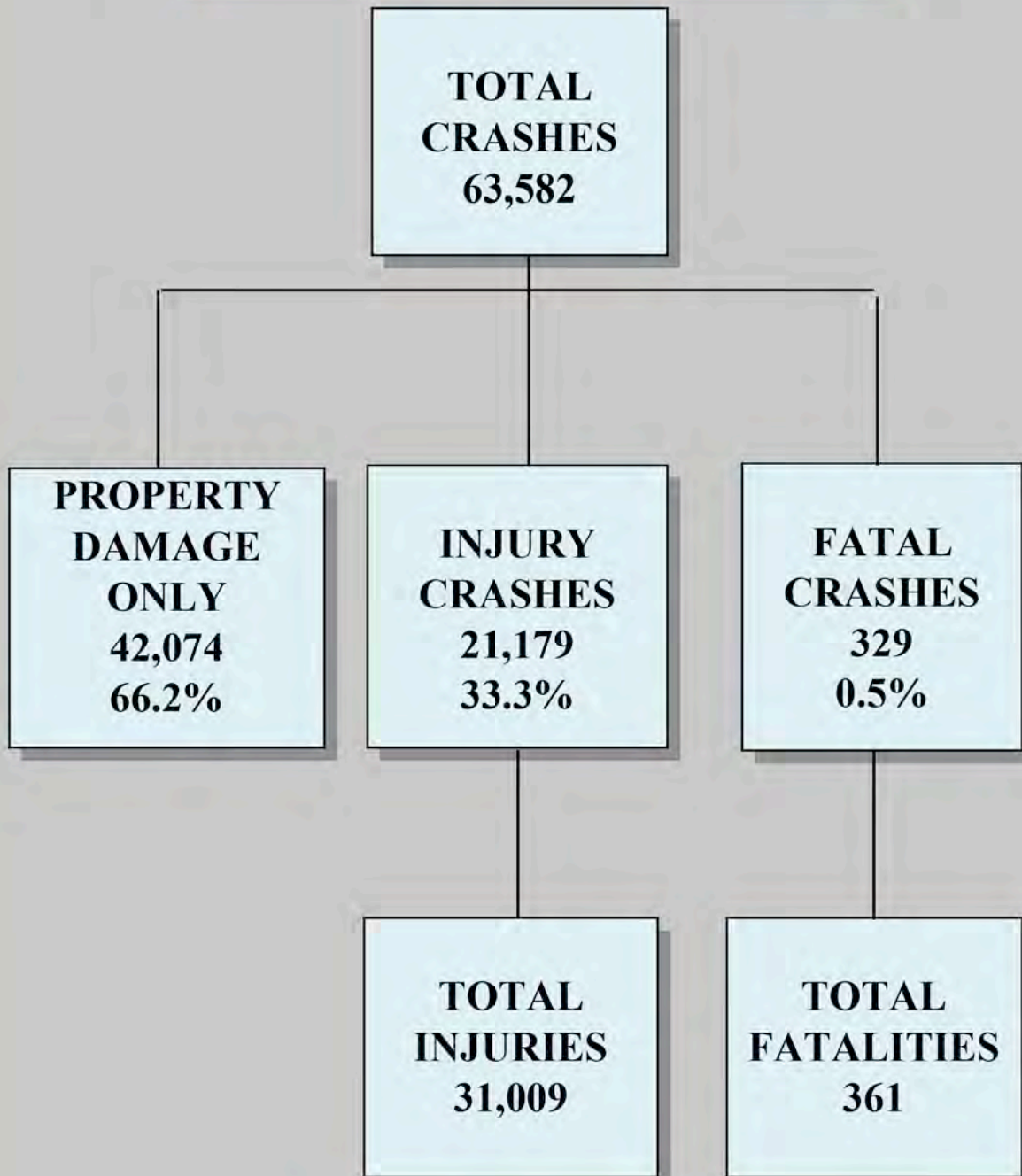
- ◆ The top three contributing factors by severity were:

Fatal Crashes	Injury Crashes	Property Damage Only Crashes
1. Inattentive Driving	1. Failure to Yield	1. Failure to Yield
2. D.U.I. Alcohol	2. Failure to Reduce Speed	2. Failure to Reduce Speed
3. Failure to Yield	3. Inattentive Driving	3. Inattentive Driving

- ◆ The most frequently struck fixed objects along Nevada's highways were concrete barrier rails.
- ◆ There were 2,086 construction zone crashes that resulted in 6 people killed and 941 injured.
- ◆ Male and Female drivers between the ages of 26 and 35 show the highest crash totals.



# 2003 TOTAL CRASHES BY SEVERITY

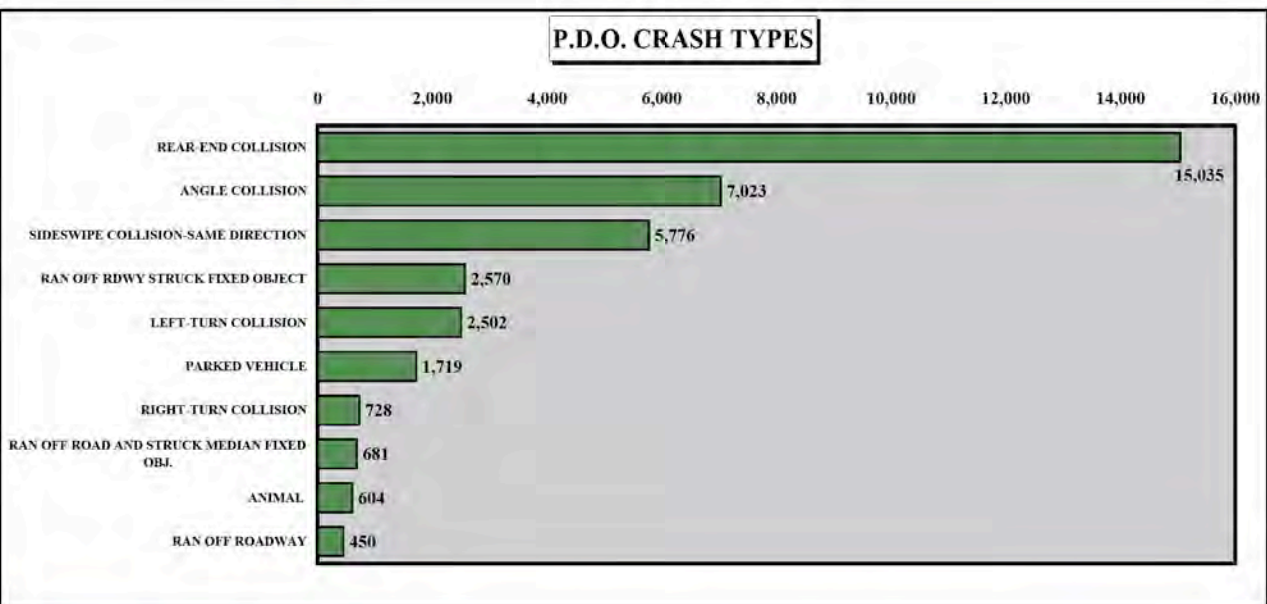
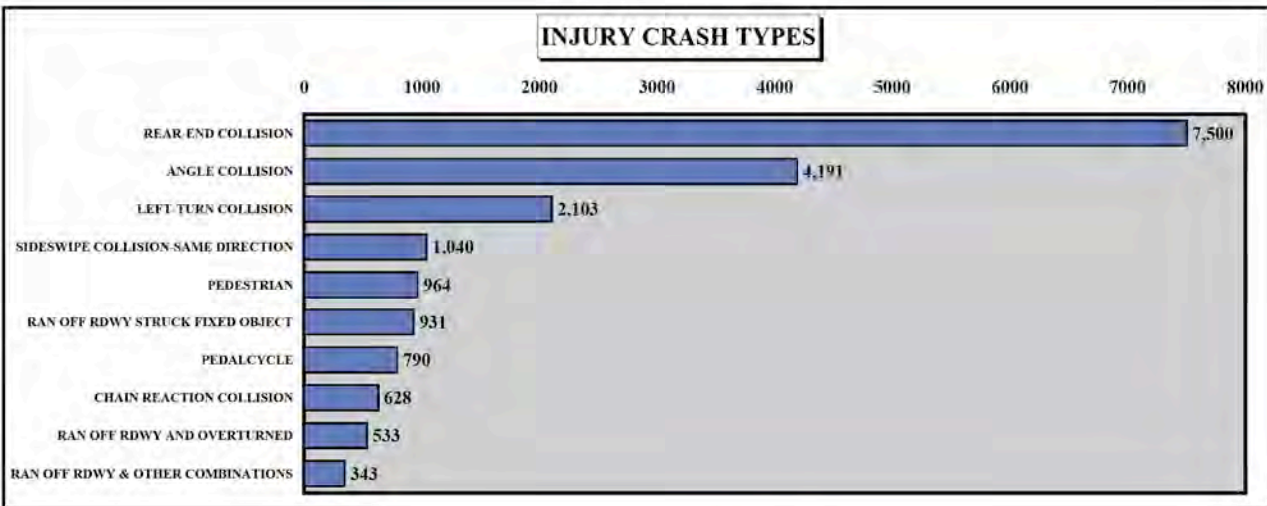
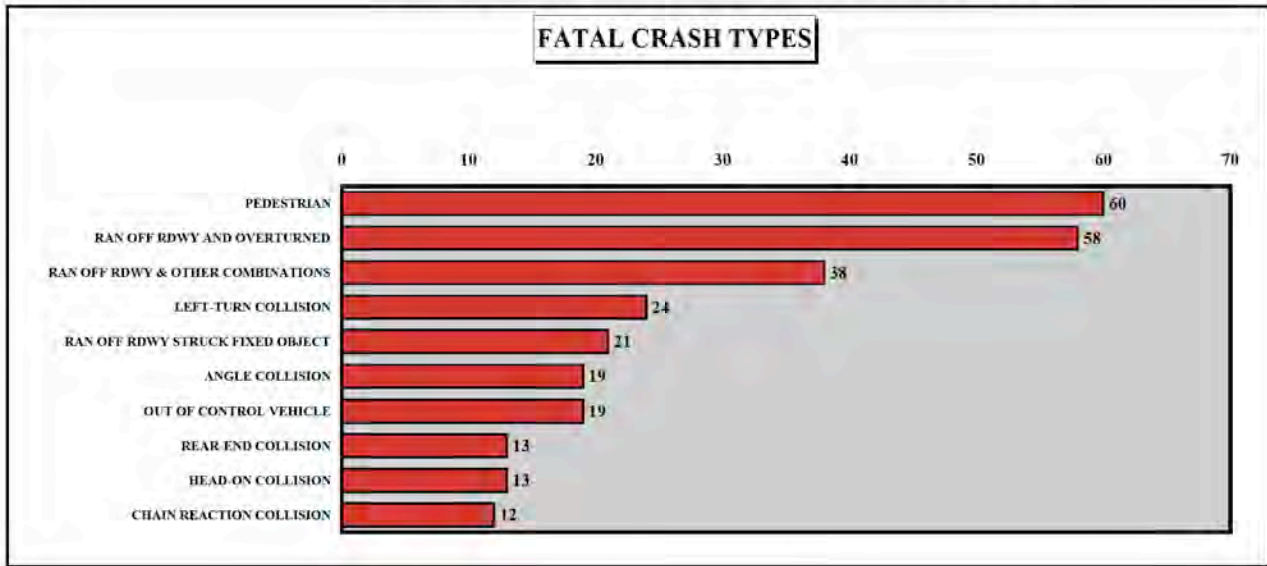




## CRASH TYPES BY SEVERITY 2003 STATEWIDE

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO OF INJURIES	NO OF FATALITIES
REAR-END COLLISION	15,544	7,500	13	23,057	11,106	13
ANGLE COLLISION	7,075	4,191	19	11,285	6,431	22
SIDESWIPE COLLISION-SAME DIRECTION	5,896	1,040	5	6,941	1,435	5
LEFT-TURN COLLISION	2,539	2,103	24	4,666	3,535	26
RAN OFF RDWY STRUCK FIXED OBJECT	2,641	931	21	3,593	1,144	22
PARKED VEHICLE	1,720	228	4	1,952	272	4
PEDESTRIAN		964	60	1,024	997	62
RAN OFF RDWY AND OVERTURNED	424	533	58	1,015	858	64
RAN OFF ROAD AND STRUCK MEDIAN FIXED OBJ.	710	272	4	986	322	4
CHAIN REACTION COLLISION	334	628	12	974	1,357	13
RIGHT-TURN COLLISION	740	206		946	280	
PEDALCYCLE		790	10	800	718	10
OUT OF CONTROL VEHICLE	470	302	19	791	546	24
ANIMAL	637	51		688	65	
RAN OFF ROADWAY	470	109		579	124	
RAN OFF RDWY & OTHER COMBINATIONS	204	343	38	585	472	42
SIDESWIPE COLLISION-OPP DIRECTION	395	108	5	508	184	5
OBJECT THROWN FROM VEHICLE	477	32	1	510	37	1
OBJECT IN ROADWAY	376	32		408	37	
HEAD-ON COLLISION	187	167	13	367	276	19
OVERTURNED IN ROADWAY	132	208	5	345	261	5
HIT PARKED VEHICLE OFF RDWY	203	56	1	260	73	1
OTHER - NON COLLISION	174	94		268	72	
OTHER TYPE COLLISION	198	13		211	10	
RAN OFF ROAD INTO MEDIAN AND OVERTURNED	55	129	10	194	214	11
UNKNOWN - COLLISION	90	38		128	34	
RAN OFF RDWY & STRUCK EMBANKMENT	68	38		106	44	
OTHER - NON MOTOR	71	17	1	89	12	1
RAN OFF RDWY INTO MEDIAN	64	15		79	23	
OVERTURN DOWN CLIFF	28	30	6	64	52	7
TRAILING UNIT DISCONNECTED FROM VEHICLE	48	2		50	2	
JACKKNIFE IN ROADWAY	38	3		41	4	
COLLISION WITH PROTRUDING PART	31	2		33	4	
RAN OFF RDWY & STRUCK CULVERT.	17	4		21	8	
STRUCK RR XING GATE ACROSS ROAD	7			7		
TRAIN	7			7		
RAN OFF RDWY AT RAILROAD CROSSING	2			2		
RAN OFF ROADWAY INTO RIVER	2			2		
<b>TOTALS</b>	<b>42,074</b>	<b>21,179</b>	<b>329</b>	<b>63,582</b>	<b>31,009</b>	<b>361</b>

## TOP TEN CRASH TYPES BY SEVERITY





**PRIMARY CONTRIBUTING FACTORS BY SEVERITY  
2003 STATEWIDE**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	8,325	6,287	46	14,658	9,990	51
FAILURE TO REDUCE SPEED	6,384	3,511	9	9,904	5,489	9
INATTENTIVE DRIVING	5,261	2,066	77	7,404	2,748	83
FOLLOWING TOO CLOSE	4,120	1,766		5,886	2,470	
IMPROPER LANE CHANGE	3,631	730	1	4,362	1,032	1
SPEED TOO FAST FOR CONDITIONS	2,366	1,018	13	3,397	1,401	15
IMPROPER TURN	2,328	722	1	3,051	1,028	1
D.U.I. ALCOHOL	1,462	1,286	57	2,805	1,990	66
IMPROPER BACKING	1,175	74	1	1,250	75	1
DRIVING IN OTHER THAN PROPER MANNER	682	391	8	1,081	376	10
UNKNOWN	613	338		951	372	
EXCESSIVE SPEED	398	337	22	757	543	25
IMPROPER PASSING	636	112	2	750	170	3
NON-CONTACT VEHICLE	508	201	2	711	289	2
OBJECTS IN ROADWAY	448	83		531	112	
PEDESTRIAN IN ROADWAY	12	437	45	494	468	46
ON WRONG SIDE OF RDWY	269	159	7	435	246	10
DRIVING IN OTHER LANE	276	126		402	192	
IMPROPER ACTION ON PEDALCYCLE	4	378	5	387	391	5
ANIMAL IN ROADWAY (DEER)	382	20		402	21	
WEATHER - SNOW, RAIN, ICY, ETC.	226	136	1	363	188	1
UNSAFE LOAD	321	20		341	24	
FATIGUED DRIVER	186	146	4	336	204	4
DEFECTIVE TIRES	214	98	5	317	174	5
D.U.I. OF DRUGS	115	121	16	252	231	16
IMPROPER START POSITION	200	39		239	50	
DEFECTIVE VEHICLE	156	56		212	64	
DRIVER DISTRACTED	121	57	4	182	83	4
UNOCCUPIED MOVING VEHICLE	161	18		179	21	
PHYSICAL DRIVER DEFECT.	69	64		133	77	
ANIMAL IN ROADWAY (COW)	126	10		136	15	
HIT & RUN	98	51		149	78	
DEFECTIVE BRAKES	60	34		94	45	
LOOSE MATERIAL ON SURFACE	70	23		93	26	
PRIOR ACCIDENT	67	4		71	5	
PEDALCYCLE ACTION (WHEN NOT IMPROPER)		70		70	68	
ANIMAL IN ROADWAY (DOGS)	60	10		70	15	
IMPROPER USE OF TURN LANE	51	12		63	16	
DEFECTIVE TRAILING UNIT	65	6		71	7	
ANIMAL IN ROADWAY	44	18		62	28	
DRIVER VISION OBSCURED.	32	23		55	33	
OPENING DOOR INTO TRAFFIC	45	5		50	7	
OTHER	37	10	1	48	11	1
IN PURSUIT/FLEEING	32	10	1	43	12	1
DISREGARD TEMPORARY TRAFFIC SIGN	22	15		37	19	
ANIMAL IN ROADWAY (HORSE)	22	8		30	8	
DEFECTIVE ROADWAY.	19	9		28	12	
ANIMAL IN ROADWAY (BURRO )	22	1		23	2	
FAILURE TO YIELD TO EMRG VEHICLE	12	10		22	15	
INEXPERIENCED DRIVER	18	5		23	8	

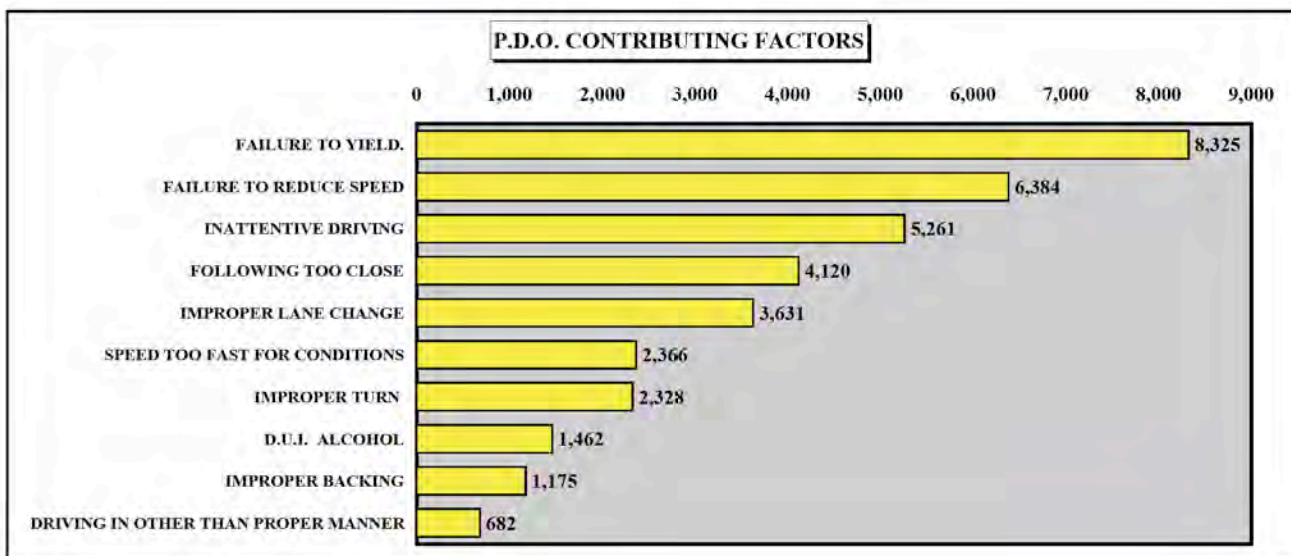
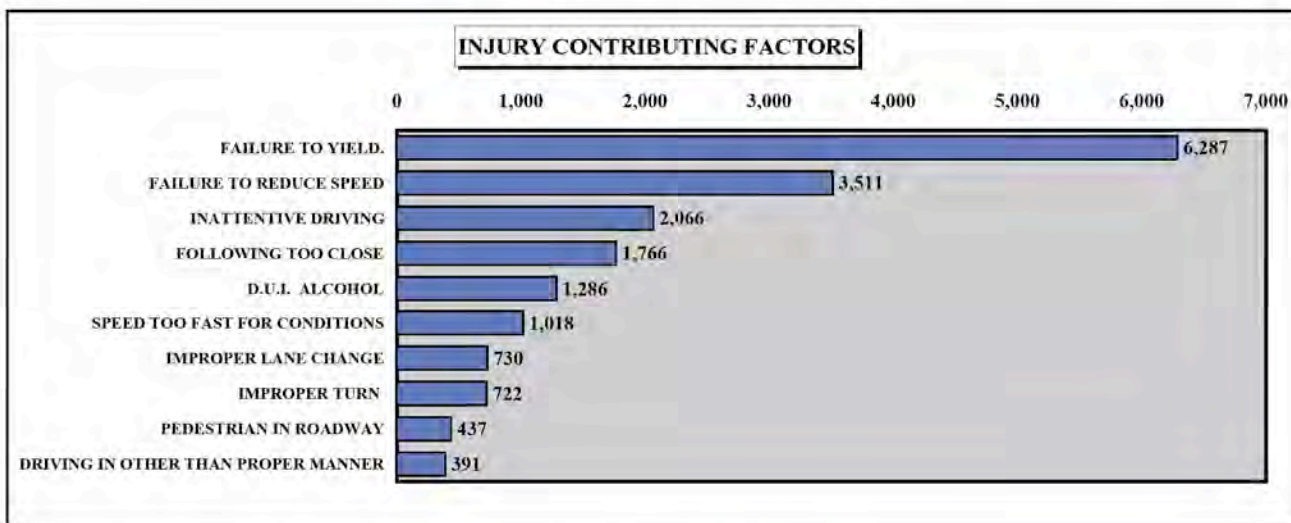
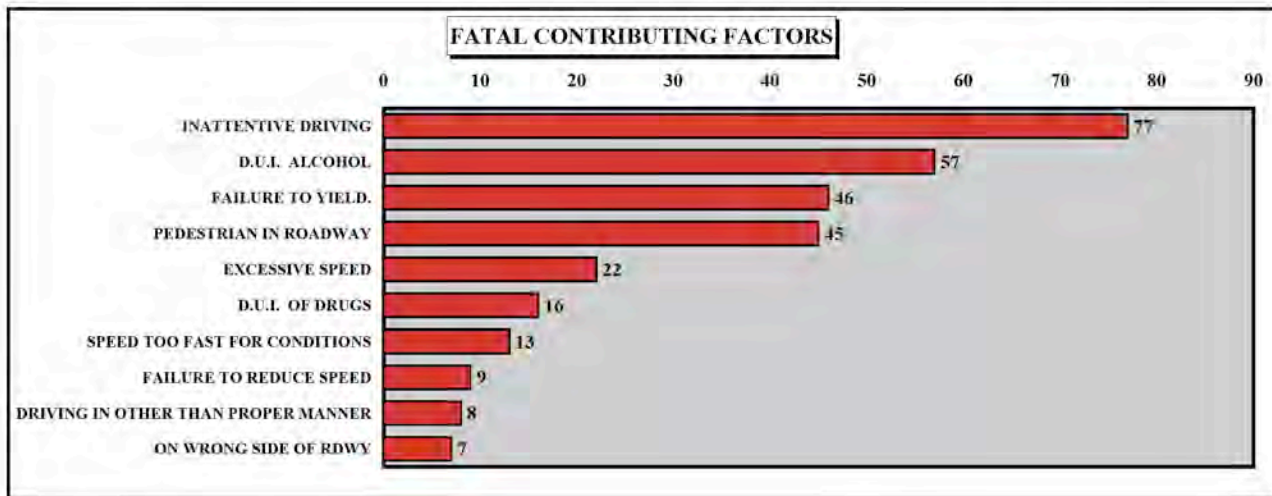


## PRIMARY CONTRIBUTING FACTORS BY SEVERITY

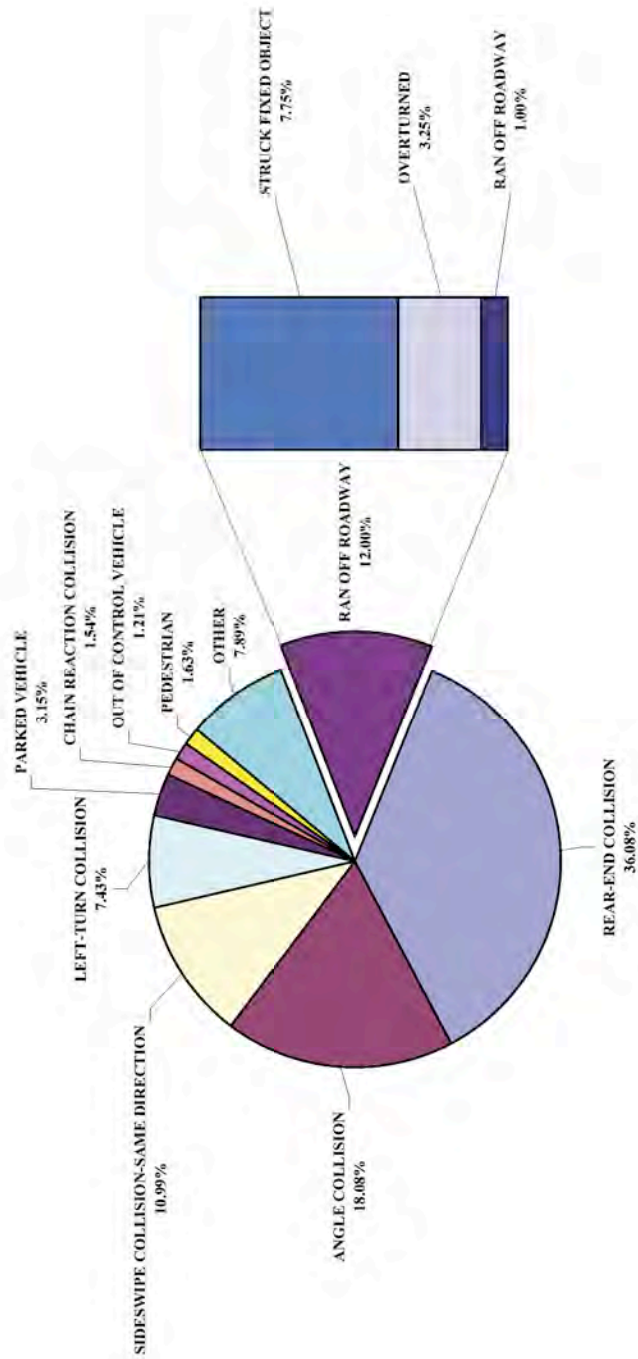
2003 STATEWIDE, con't.

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
VEHICLE TOO HIGH	21			21		
ANIMAL IN ROADWAY (ELK)	15	2		17	2	
IMPROPER PARKING LOCATION.	15	2		17	3	
STALLED IN TRAVEL LANE	12	4		16	4	
WRONG WAY ON ONE WAY	7	8		15	11	
DEFECTIVE STEERING	12	2		14	2	
MOUNTAIN DRIVING	8	8	1	17	13	1
PUSHED OR FELL FROM VEHICLE		9		9	10	
INFANT OR SMALL CHILD AT WHEEL	7	1		8	1	
ANIMAL IN ROADWAY (ANTELOPE)	7			7		
LIGHTS NOT ON	6	2		8	2	
ANIMAL IN ROADWAY (SHEEP)	3	1		4	3	
ROCKS IN ROADWAY	3	1		4	1	
SKATER IN ROADWAY		2		2	2	
FAILURE TO GIVE SIGNAL	2			2		
PEDESTRIAN ACTION (WHEN NOT IMPROPER)		5		5	5	
ANIMAL IN ROADWAY (BEAR)	3	1		4	1	
DESIGN FACTOR.	1			1		
RR XING MALFUNCTION	1			1		
<b>TOTALS</b>	<b>42,074</b>	<b>21,179</b>	<b>329</b>	<b>63,582</b>	<b>31,009</b>	<b>361</b>

## TOP TEN PRIMARY CONTRIBUTING FACTORS BY SEVERITY

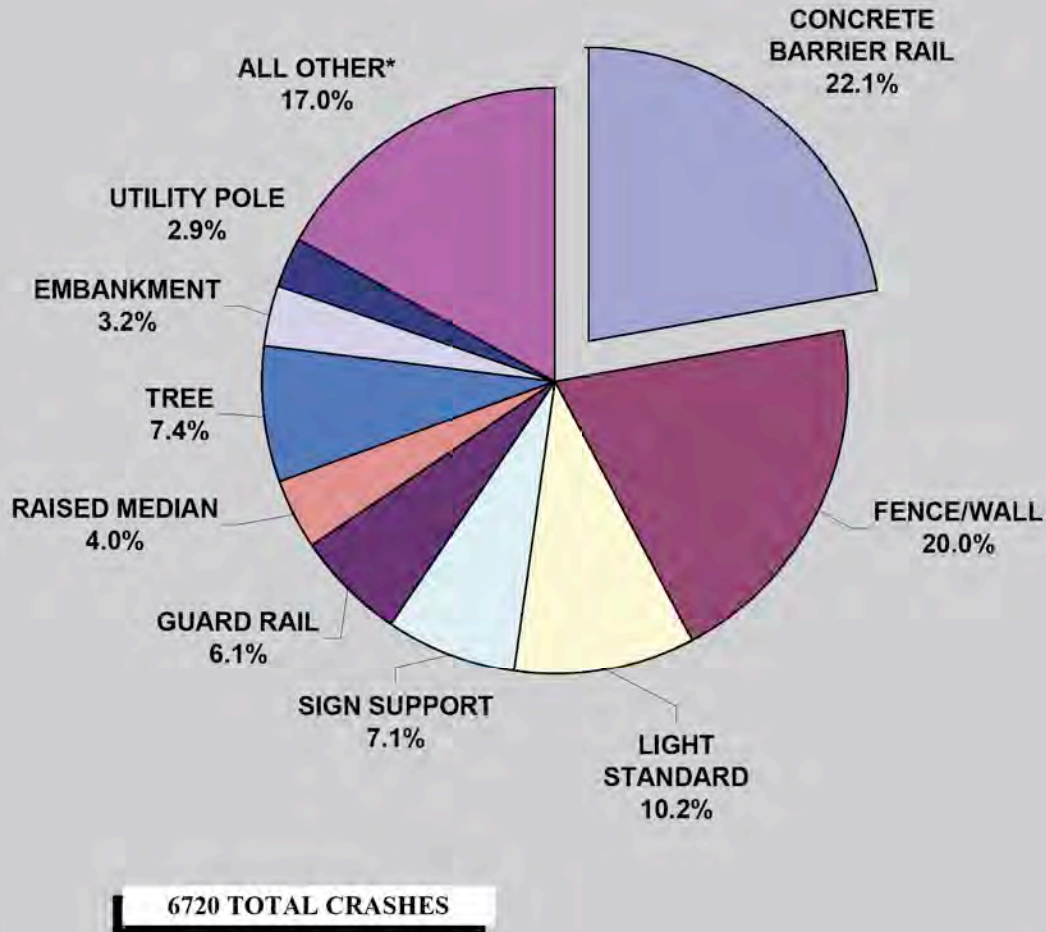


# PERCENTAGE OF CRASHES BY TYPE





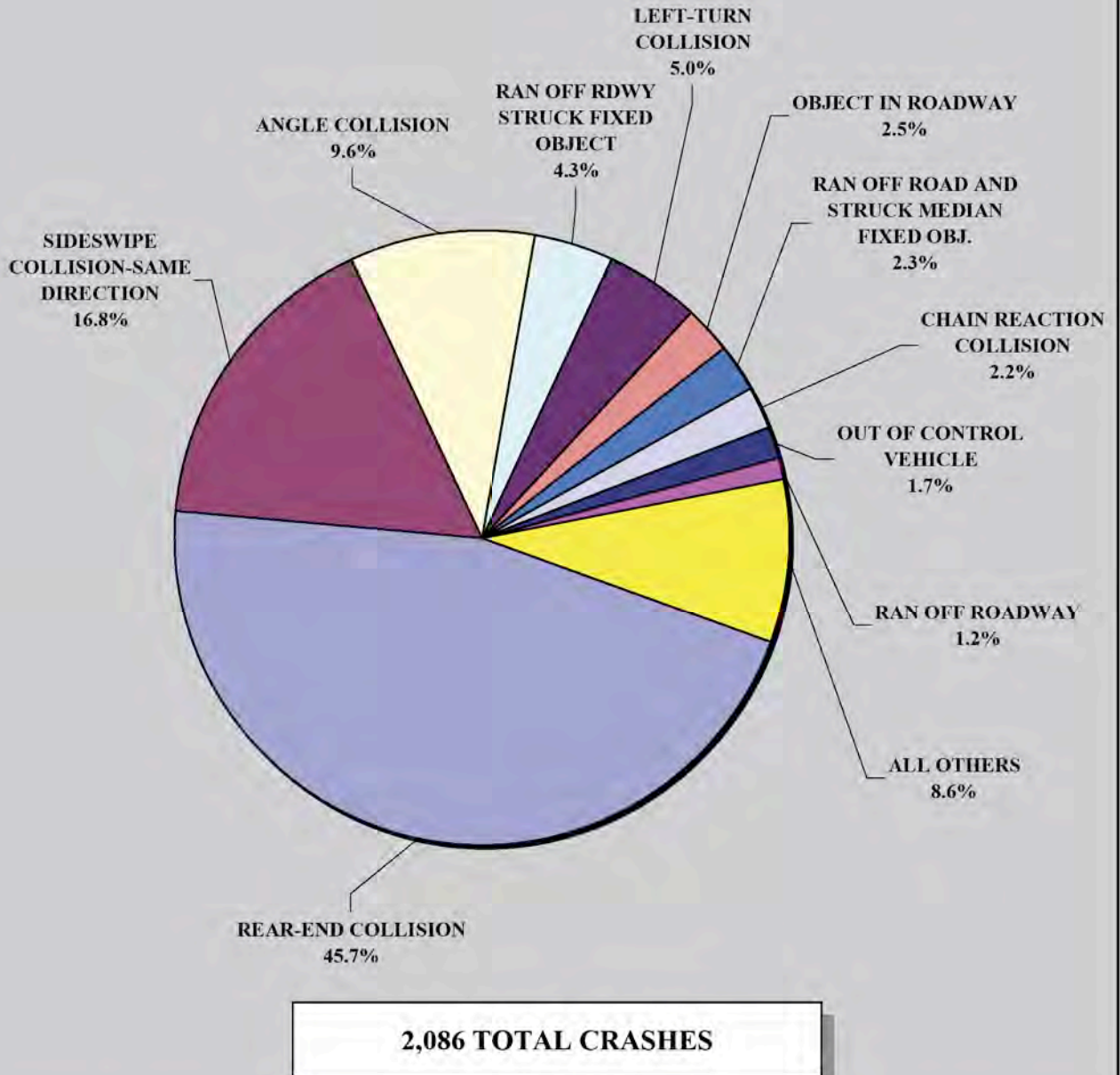
## 2003 CRASHES INVOLVING FIXED OBJECTS



FIXED OBJECT COLLISIONS COMPRISED 10.5% OF ALL 2003 CRASHES AS COMPARED TO 11.8% IN 2002

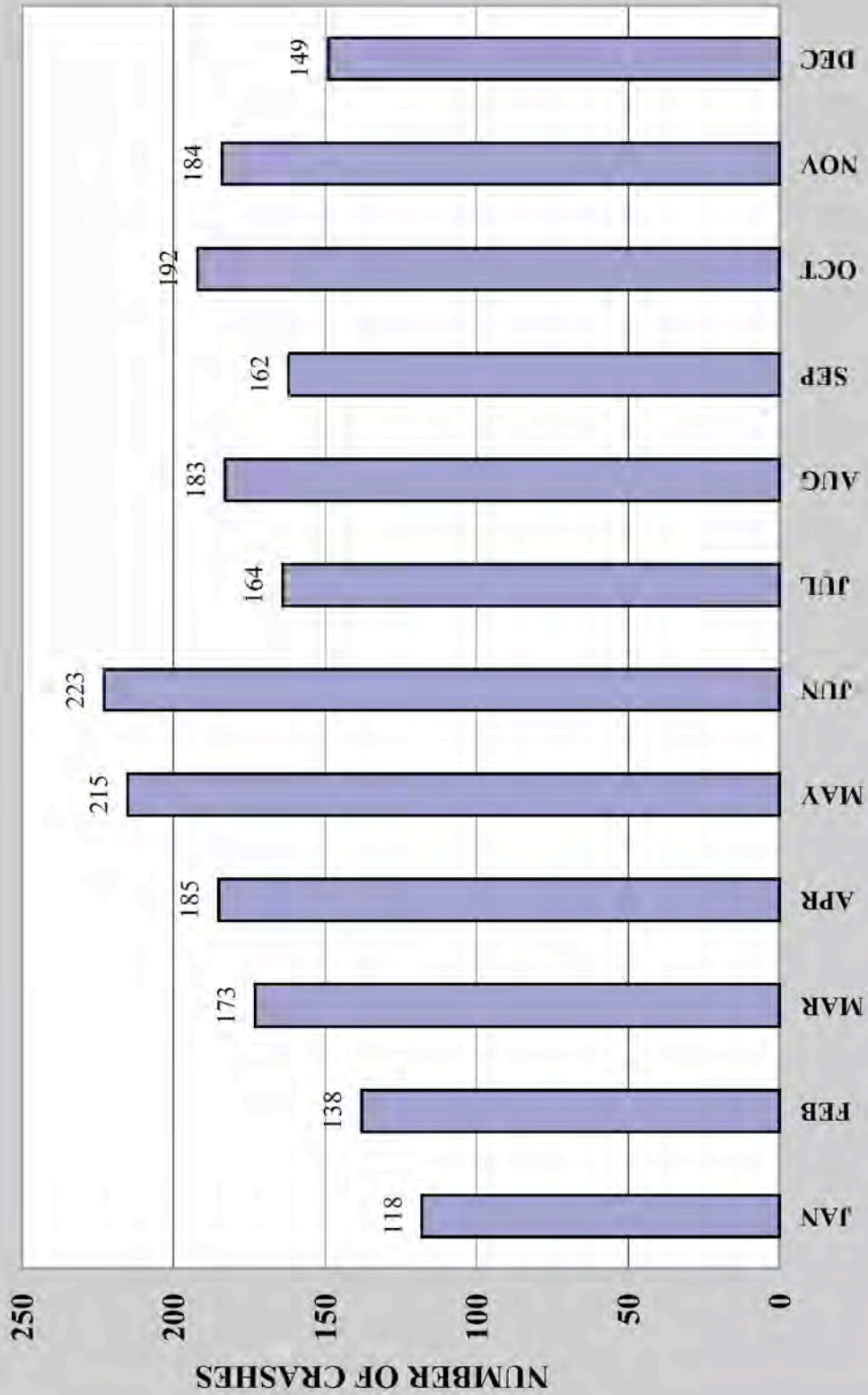
\*THIS INCLUDES OTHER CRASH TYPES SUCH AS REAR END, ANGLE, LEFT TURN ETC., WHEN A FIXED OBJECT IS HIT AFTER THE PRIMARY COLLISION.

## CONSTRUCTION ZONE CRASHES BY TYPE 2003



THERE WERE 941 INJURIES ASSOCIATED WITH 936 INJURY CRASHES AND 8 FATALITIES ASSOCIATED WITH 6 FATAL CRASHES WITHIN CONSTRUCTION ZONES IN 2003.

### 2003 CONSTRUCTION ZONE CRASHES BY MONTH

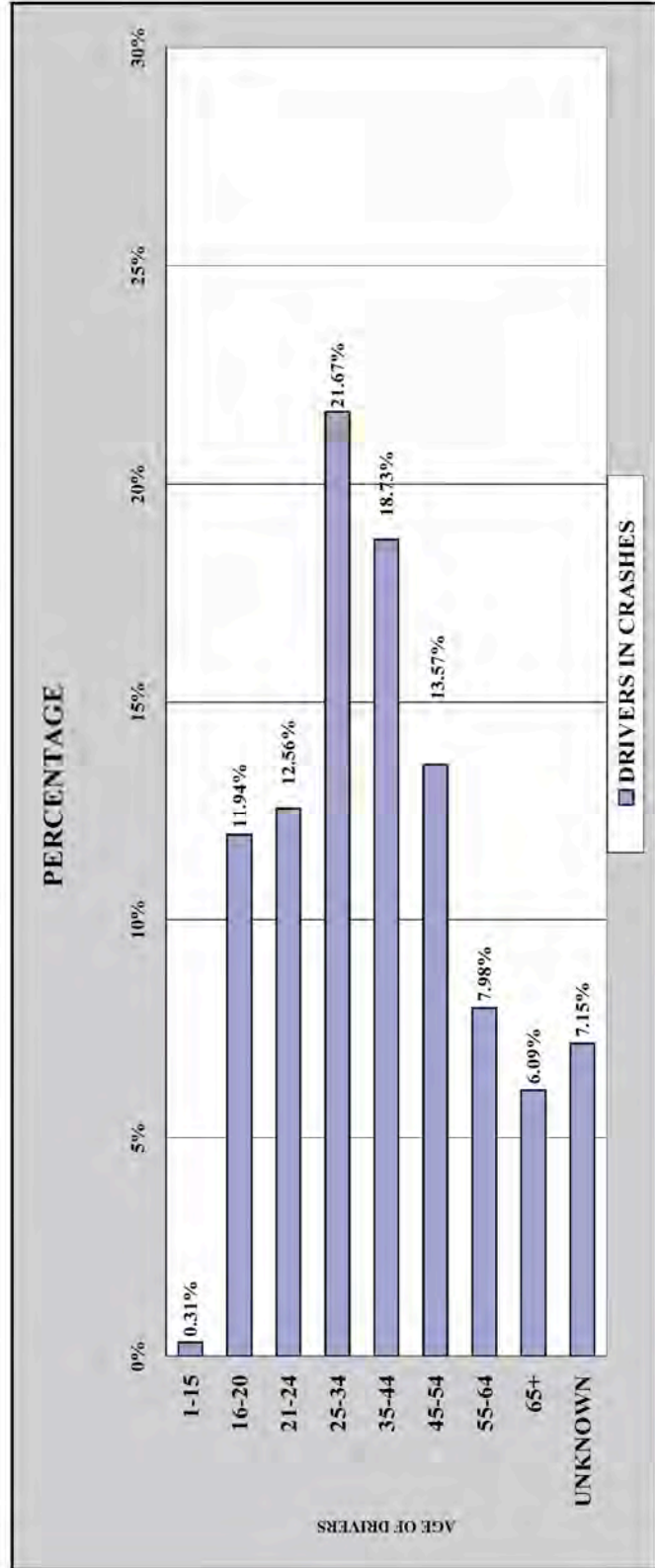




2003

AGE OF DRIVERS INVOLVED IN CRASHES

AGE OF DRIVER	DRIVERS IN P.D.O. CRASHES	% OF DRIVERS IN P.D.O. CRASHES	DRIVERS IN INJURY CRASHES	% OF DRIVERS IN INJURY CRASHES	DRIVERS IN FATAL CRASHES	% OF DRIVERS IN FATAL CRASHES	DRIVERS IN TOTAL CRASHES	% OF DRIVERS IN TOTAL CRASHES
1-15	237	0.32%	113	0.29%	1	0.21%	351	0.31%
16-20	8,817	11.81%	4,719	12.19%	58	12.37%	13,594	11.94%
21-25	9,207	12.34%	5,031	13.00%	57	12.15%	14,295	12.56%
26-35	15,822	21.20%	8,743	22.59%	93	19.83%	24,658	21.67%
36-45	13,701	18.36%	7,513	19.41%	99	21.11%	21,313	18.73%
46-55	9,885	13.24%	5,487	14.18%	74	15.78%	15,446	13.57%
56-65	5,849	7.84%	3,196	8.26%	35	7.46%	9,080	7.98%
66+	4,464	5.98%	2,433	6.29%	37	7.89%	6,934	6.09%
UNKNOWN	6,657	8.92%	1,467	3.79%	15	3.20%	8,139	7.15%
<b>TOTAL DRIVERS</b>	<b>74,639</b>	<b>100%</b>	<b>38,702</b>	<b>100%</b>	<b>469</b>	<b>100%</b>	<b>113,810</b>	<b>100%</b>

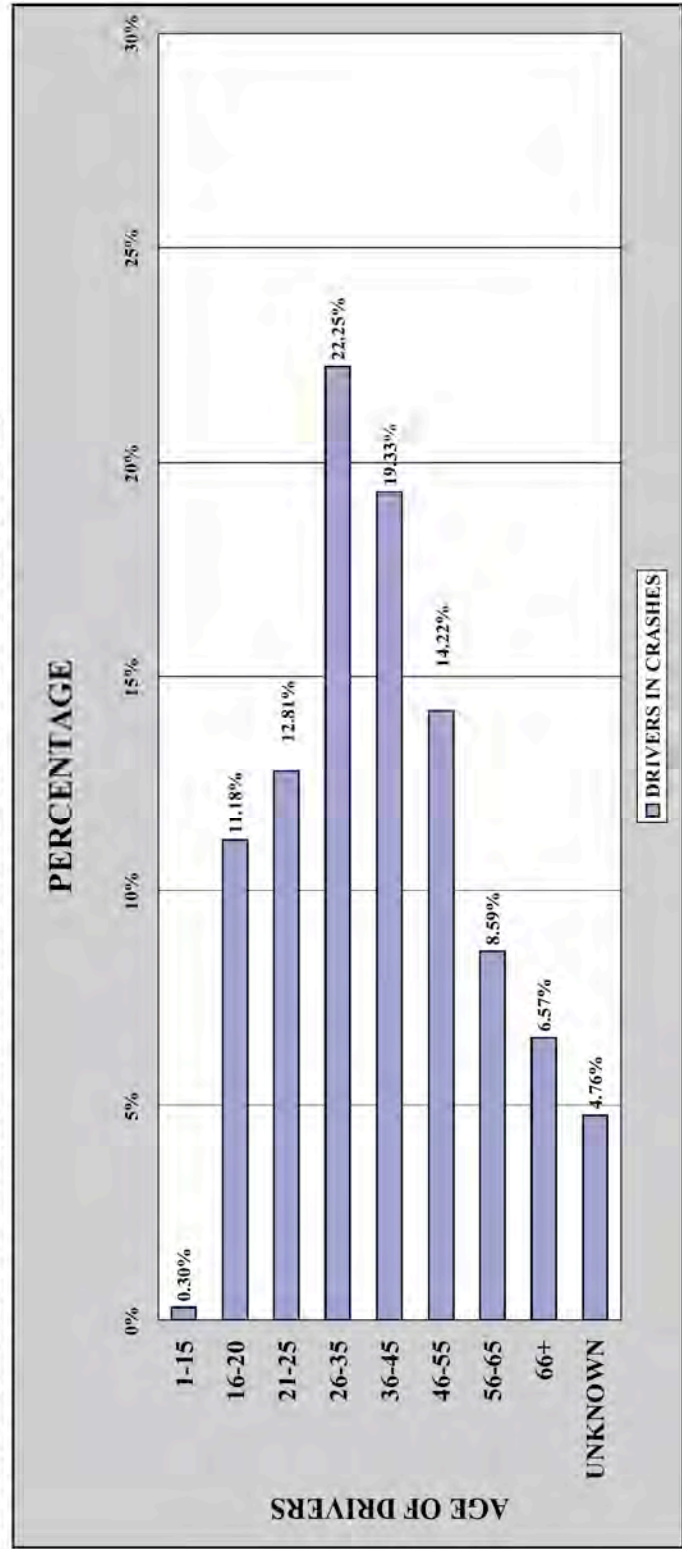


BASED ON DRIVER 1 AND DRIVER 2 IN P.D.O., INJURY AND FATAL CRASHES  
 TOTAL ALL DRIVERS DOES NOT TOTAL MALE AND FEMALE DRIVERS 3,417 RECORDS MISSING GENDER DATA

AGE OF MALE DRIVERS INVOLVED IN CRASHES

AGE OF DRIVER	DRIVERS IN P.D.O. CRASHES	% OF DRIVERS IN P.D.O. CRASHES	DRIVERS IN INJURY CRASHES	% OF DRIVERS IN INJURY CRASHES	DRIVERS IN FATAL CRASHES	% OF DRIVERS IN FATAL CRASHES	DRIVERS IN TOTAL CRASHES	% OF DRIVERS IN TOTAL CRASHES
1-15	130	0.29%	71	0.31%	0	0.00%	201	0.30%
16-20	4,949	11.05%	2,588	11.43%	40	11.66%	7,577	11.18%
21-25	5,651	12.61%	2,987	13.20%	45	13.12%	8,683	12.81%
26-35	9,850	21.98%	5,163	22.81%	67	19.53%	15,080	22.25%
36-45	8,566	19.12%	4,467	19.73%	70	20.41%	13,103	19.33%
46-55	6,345	14.16%	3,236	14.30%	58	16.91%	9,639	14.22%
56-65	3,827	8.54%	1,966	8.69%	27	7.87%	5,820	8.59%
66+	2,911	6.50%	1,512	6.68%	29	8.45%	4,452	6.57%
UNKNOWN	2,576	5.75%	645	2.85%	7	2.04%	3,228	4.76%
<b>TOTAL</b>	<b>44,805</b>	<b>100%</b>	<b>22,635</b>	<b>100%</b>	<b>343</b>	<b>100%</b>	<b>67,783</b>	<b>100%</b>

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

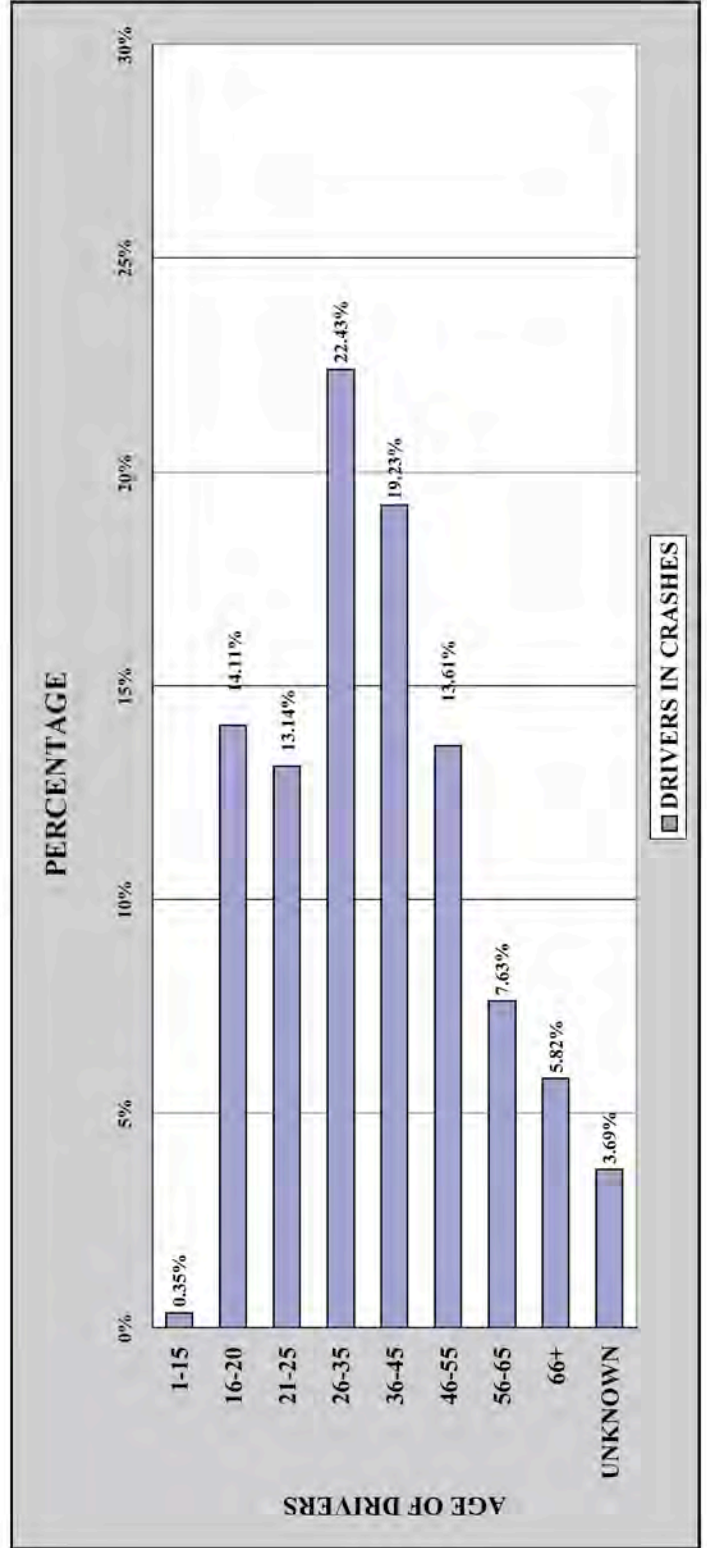


2003

AGE OF FEMALE DRIVERS INVOLVED IN CRASHES

AGE OF DRIVER	DRIVERS IN P.D.O. CRASHES	% OF DRIVERS IN P.D.O. CRASHES	DRIVERS IN INJURY CRASHES	% OF DRIVERS IN INJURY CRASHES	DRIVERS IN FATAL CRASHES	% OF DRIVERS IN FATAL CRASHES	DRIVERS IN TOTAL CRASHES	% OF DRIVERS IN TOTAL CRASHES
1-15	105	0.39%	42	0.27%	1	0.83%	148	0.35%
16-20	3,866	14.33%	2,127	13.71%	18	15.00%	6011	14.11%
21-25	3,546	13.15%	2,041	13.15%	12	10.00%	5599	13.14%
26-35	5,960	22.10%	3,571	23.01%	26	21.67%	9557	22.43%
36-45	5,125	19.00%	3,042	19.60%	29	24.17%	8196	19.23%
46-55	3,535	13.11%	2,248	14.49%	16	13.33%	5799	13.61%
56-65	2,016	7.47%	1,227	7.91%	8	6.67%	3251	7.63%
66+	1,550	5.75%	920	5.93%	8	6.67%	2478	5.82%
UNKNOWN	1,269	4.70%	300	1.93%	2	1.67%	1571	3.69%
<b>TOTAL</b>	<b>26,972</b>	<b>100%</b>	<b>15,518</b>	<b>100%</b>	<b>120</b>	<b>100%</b>	<b>42,610</b>	<b>100%</b>

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







# TRENDS

**This section presents a series of data displays, which identify trends in motor vehicle crashes by using historical data back to 1989. Trends displayed include; crash rates and annual vehicle miles driven, fatal rates for Nevada v. Nation, comparisons of annual crash rates v. population growth, fatal crash rates over the past 10 years, construction zone crash rates for the past 10 years, and crash types over the past 3 years.**

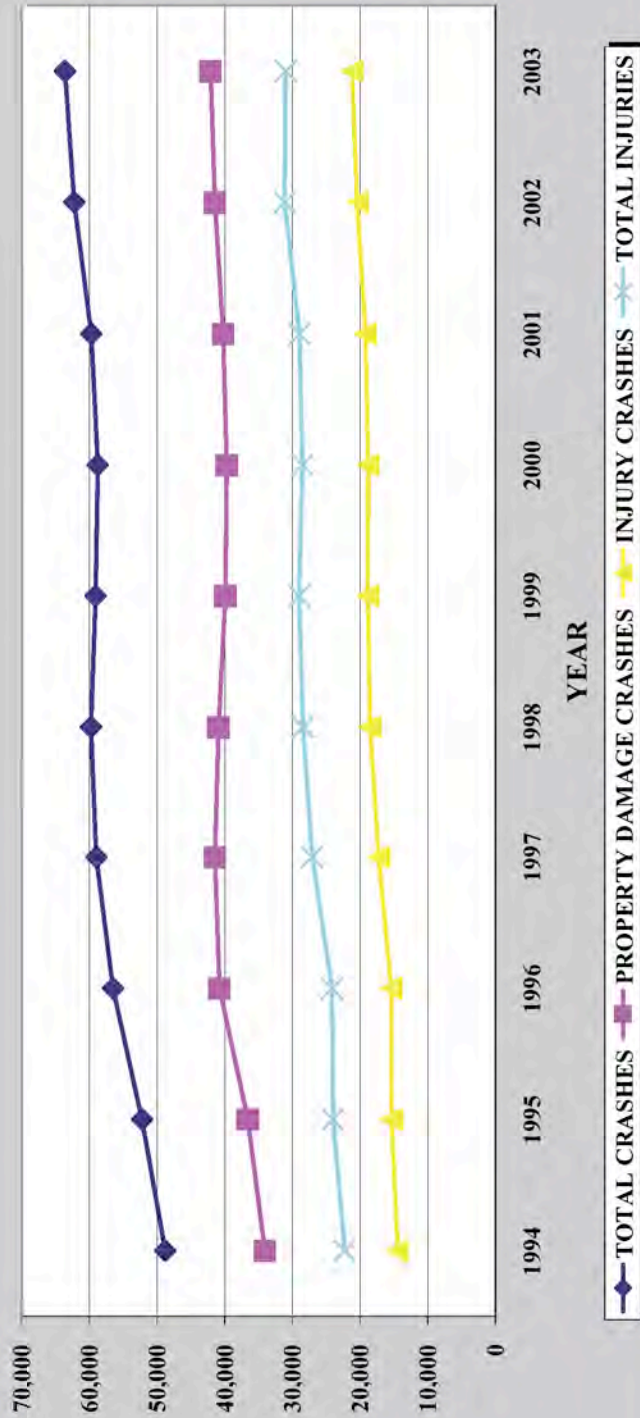
## **2003 SUMMARY ANALYSIS**

- ◆ In the past 10 years the total annual vehicle miles in Nevada has increased 49.4% while the fatal crash rate has decreased by 19.1% and the injury crash rate decreased by 2.0%.
- ◆ From 2001 through 2003 the total annual vehicle miles in Nevada have increased by 6%, while the fatal crash rate has increased by 9% and the injury crash rate increased by 4%. During the same time period the national fatal crash rate decreased by 0.8% and the injury crash rate decreased by 8.1%.
- ◆ From 1994 to 2003 Nevada's population increased 53.7% while its annual total crashes increased by 30.3% (fatal crashes increased by 20.9%).
- ◆ In the past ten years construction zone crashes have increased from 1053 in 1994 to 2086 in 2003.
- ◆ From 2001 through 2003 rear end collisions accounted for 36.5% of all traffic crashes in Nevada. The next major crash type in the three year period was angle collisions, which accounted for 15.4%.

## TEN YEAR TRENDS TOTAL, PROPERTY DAMAGE, AND INJURY CRASHES 1994 THRU 2003

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
TOTAL CRASHES	48,763	52,233	56,482	58,970	59,726	59,075	58,741	59,690	62,237	63,582
PROPERTY DAMAGE CRASHES	34,044	36,584	40,776	41,420	40,924	39,904	39,680	40,229	41,432	42,074
INJURY CRASHES	14,447	15,372	15,391	17,228	18,487	18,862	18,795	19,176	20,475	21,179
TOTAL INJURIES	22,256	24,005	24,164	27,075	28,400	29,020	28,536	28,961	31,162	31,009

**TOTAL, PROPERTY DAMAGE, AND INJURY CRASHES 1994 THRU 2003**



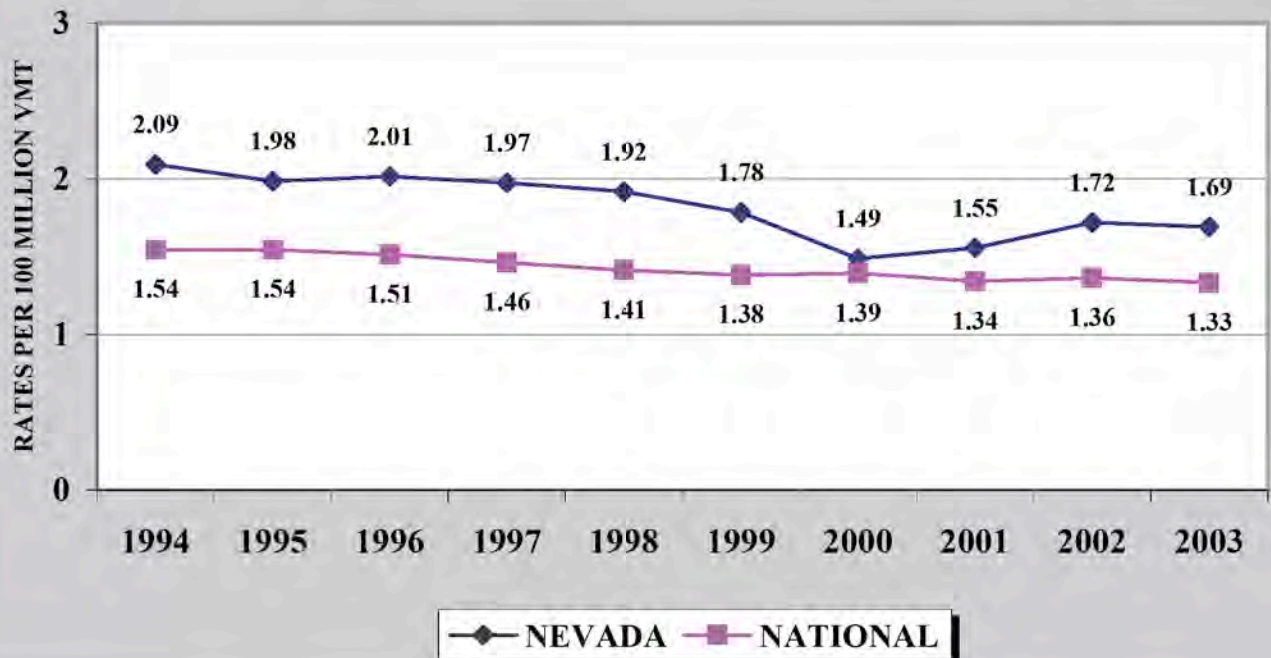
TOTAL INJURIES NUMBERS DO NOT REFLECT ANY FATALITY DATA.  
2002 TOTAL INJURIES DATA UPDATED WITH 2003 DATA RELEASE

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					
YEAR	FATAL CRASHES		INJURY CRASHES		TOTAL CRASHES		TOTAL ANNUAL VEHICLE MILES (MILLIONS)	FATAL CRASHES		TOTAL FATALITIES		INJURY CRASHES			
	CRASHES	RATES	CRASHES	RATES	CRASHES	RATES		NEVADA	NATIONAL	NEVADA	NATIONAL	NEVADA	NATIONAL		
1989	276	2.89	12,567	131.51	38,474	402.62	9,556	2.89	1.94	2.66	2.17	131.51	102.72		
1990	300	2.95	12,562	123.47	39,881	391.99	10,174	2.95	1.86	2.59	2.08	123.47	98.97		
1991	261	2.48	12,019	114.37	37,828	359.96	10,509	2.48	1.70	2.81	1.91	114.37	92.45		
1992	227	2.08	13,260	121.59	42,249	387.42	10,905	2.08	1.56	2.87	1.75	121.59	88.61		
1993	234	2.01	13,791	118.38	45,580	391.25	11,649	2.01	1.56	2.99	1.75	118.38	88.03		
1994	272	2.09	14,447	110.97	48,763	374.57	13,018	2.09	1.54	2.27	1.73	110.97	90.03		
1995	277	1.98	15,372	109.99	52,233	373.74	13,976	1.98	1.54	2.24	1.73	109.99	91.50		
1996	315	2.01	15,391	98.31	56,482	360.79	15,655*	2.01	1.51	2.22	1.69	98.31	90.17		
1997	322	1.97	17,228	105.52	58,970	361.18	16,327	1.97	1.46	2.13	1.64	105.52	83.95		
1998	315	1.92	18,487	112.48	59,726	363.39	16,436	1.92	1.41	2.20	1.58	112.48	77.30		
1999	309	1.78	18,862	108.69	59,075	340.41	17,354	1.78	1.38	2.02	1.54	108.69	75.63		
2000	266	1.49	18,795	104.99	58,741	328.12	17,902	1.49	1.39	1.80	1.52	104.99	77.33		
2001	285	1.55	19,176	104.50	59,690	325.29	18,416	1.55	1.34	1.71	1.50	104.50	72.43		
2002	330	1.72	20,475	106.53	62,237	323.82	19,220	1.72	1.36	1.98	1.51	106.53	68.36		
2003	329	1.69	21,179	108.73	63,582	326.43	19,448	1.69	1.33	1.85	1.48	108.73	66.59		

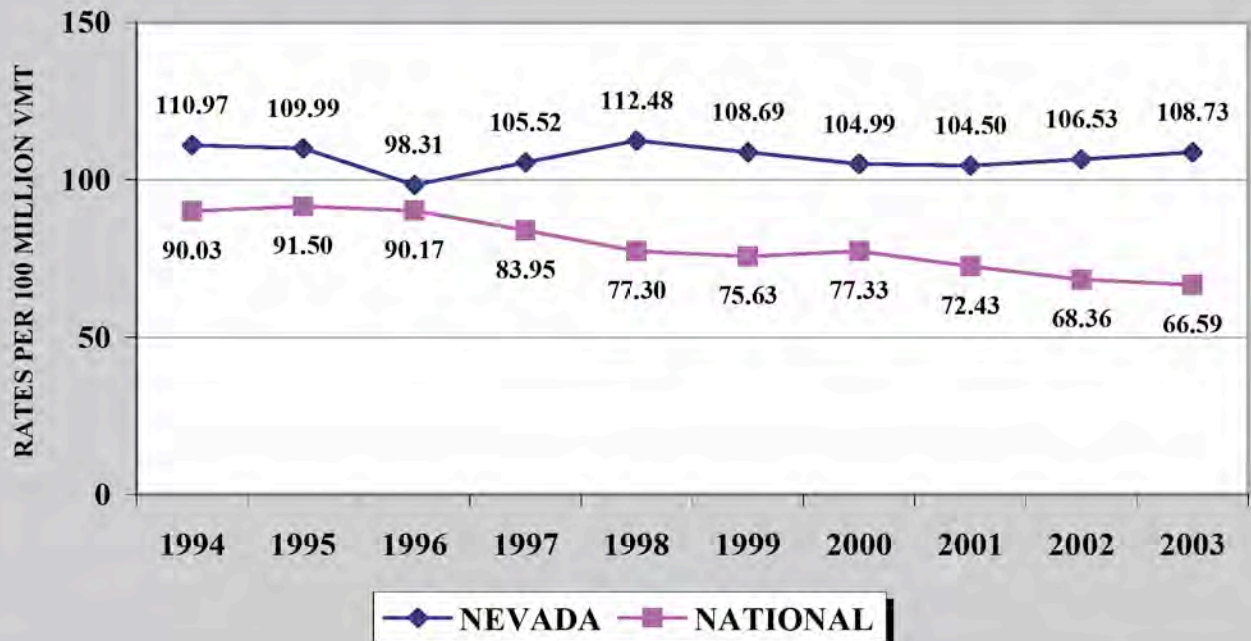
\*\*1996 AVM's were revised and reflect the changes made in the method of calculating the annual vehicle miles.



### FATAL CRASH RATES NEVADA VS NATIONAL



### INJURY CRASH RATES NEVADA VS NATIONAL

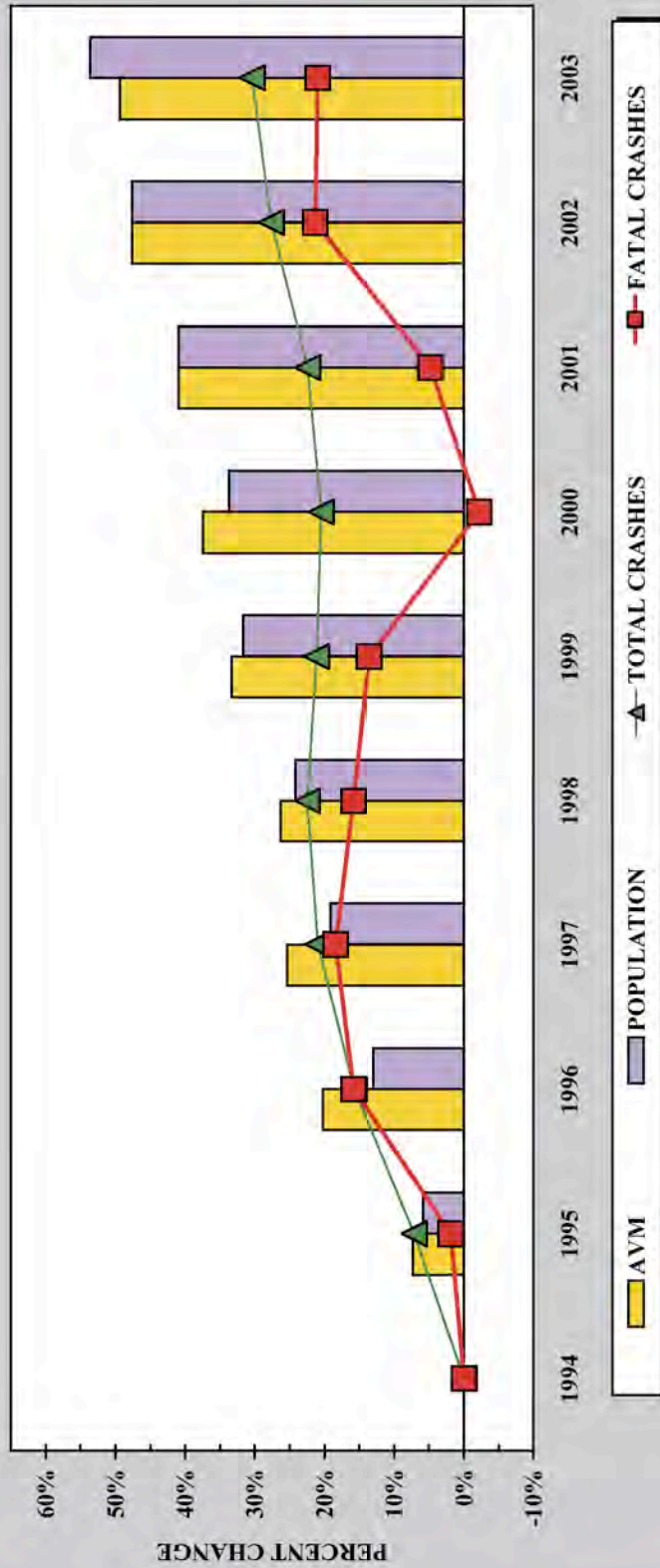


**COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL CRASHES, INJURY CRASHES, FATAL CRASHES, & POPULATION  
1994 THROUGH 2003**

YEAR	AVM	AVM* %CHANGE	POPULATION	POPULATION* %CHANGE	TOTAL CRASHES	TOTAL* CRASHES %CHANGE	INJURY CRASHES	INJURY* CRASHES %CHANGE	FATAL CRASHES	FATAL* CRASHES %CHANGE
1994	13,018,500,000	0.00%	1,494,230	0.00%	48,763	0.00%	14,447	0.00%	272	0.00%
1995	13,975,900,000	7.35%	1,582,390	5.90%	52,233	7.12%	15,372	6.40%	277	1.84%
1996	15,655,000,000	20.25%	1,688,140	12.98%	56,437	15.74%	15,391	6.53%	315	15.81%
1997	16,326,900,000	25.41%	1,779,850	19.11%	58,970	20.93%	17,226	19.24%	322	18.38%
1998	16,436,000,000	26.25%	1,855,790	24.20%	59,726	22.48%	18,487	27.96%	315	15.81%
1999	17,354,000,000	33.30%	1,967,650	31.68%	59,075	21.15%	18,862	30.56%	309	13.60%
2000	17,900,000,000	37.50%	1,998,257	33.73%	58,741	20.46%	18,795	30.10%	266	-2.21%
2001	18,350,000,000	40.95%	2,106,074	40.95%	59,690	22.41%	19,176	32.73%	285	4.78%
2002	19,219,800,000	47.63%	2,206,022	47.64%	62,237	27.63%	20,475	41.72%	330	21.32%
2003	19,447,900,000	49.39%	2,296,566	53.70%	63,582	30.39%	21,179	46.60%	329	20.96%

\* As compared to 1994

**COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL CRASHES, FATAL CRASHES  
AND STATEWIDE POPULATION  
1994 THRU 2003**



**1994 BASE YEAR STATISTICS**

POPULATION	1,494,230
TOTAL CRASHES	48,763
TOTAL FATAL CRASHES	272
AVM	13,018,500,000

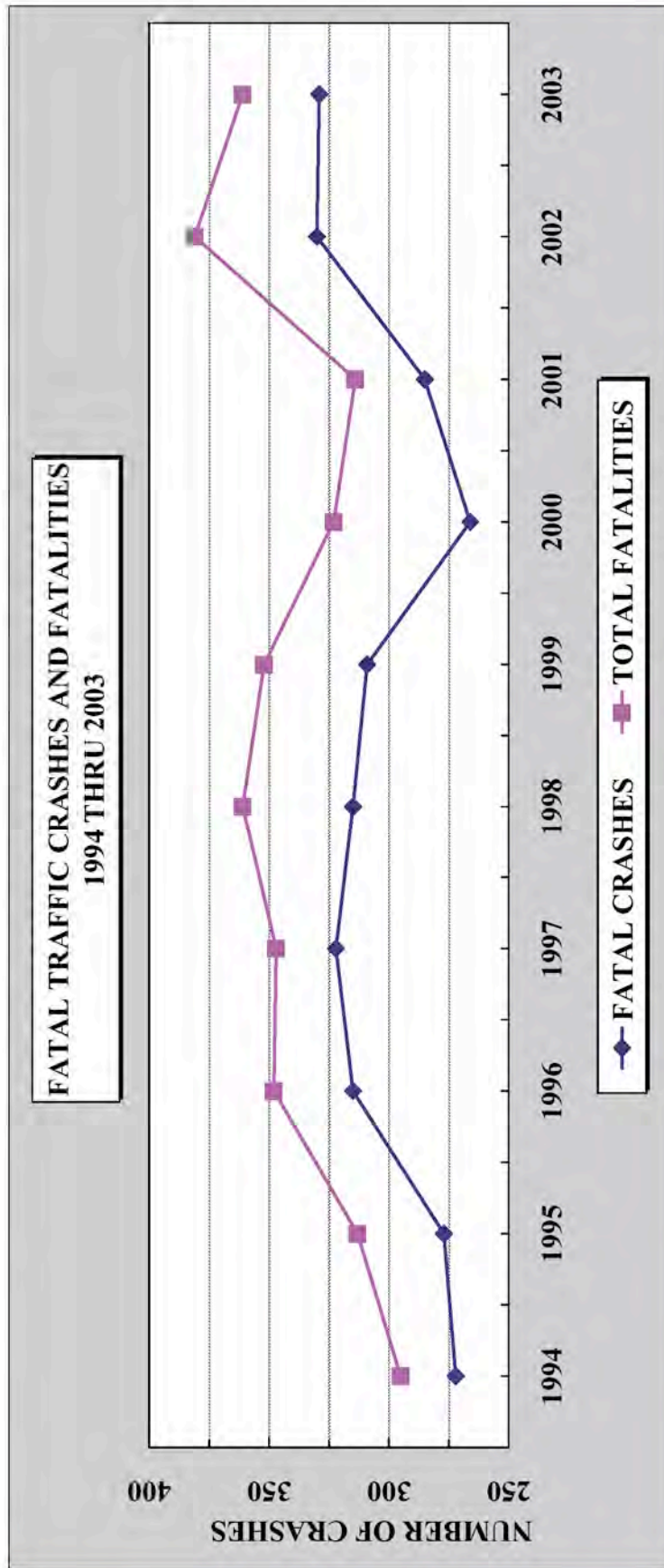
**2003 STATISTICS**

POPULATION	2,296,566
TOTAL CRASHES	63,582
TOTAL FATAL CRASHES	329
AVM	19,447,900,000

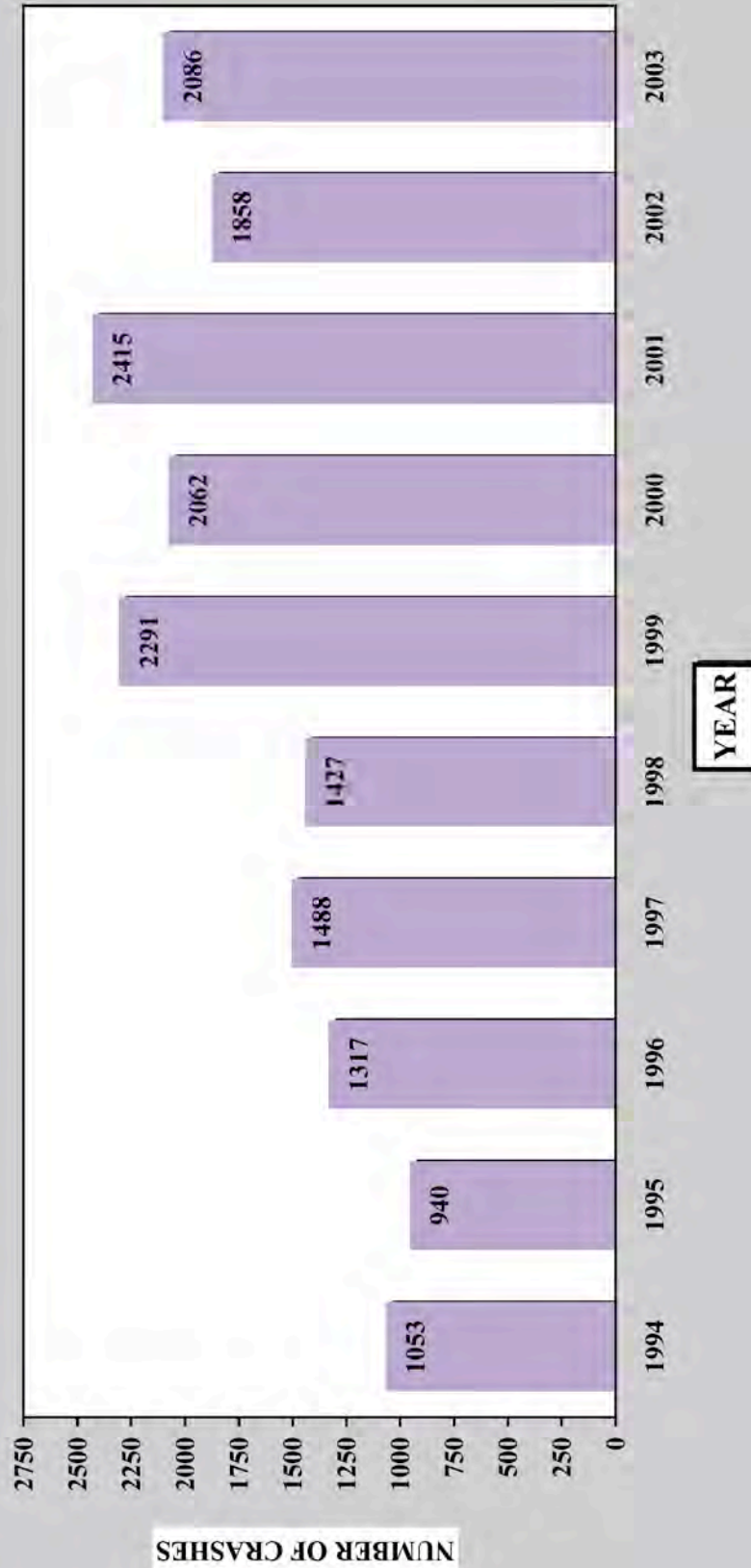


**TEN YEAR TRENDS  
FATAL TRAFFIC CRASHES AND FATALITIES  
1994 THRU 2003**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>FATAL CRASHES</b>	272	277	315	322	315	309	266	285	330	329
<b>TOTAL FATALITIES</b>	295	313	348	347	361	352	323	314	381	361



**TEN YEAR TREND OF CONSTRUCTION ZONE CRASHES**

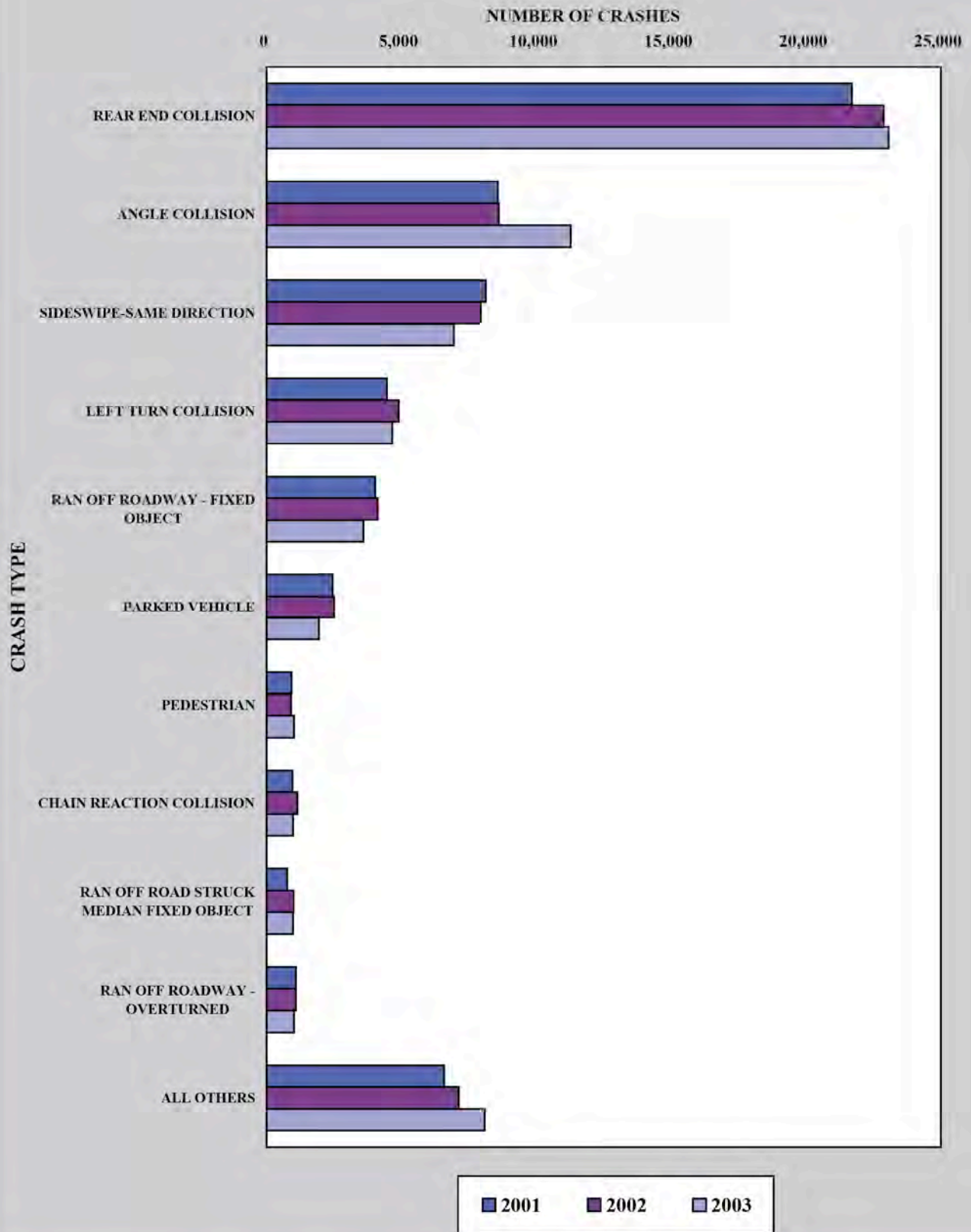


**TOTAL NUMBER OF CRASHES BY CRASH TYPE AND YEAR  
2001 THRU 2003**

<b>TYPE OF CRASH</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
REAR END COLLISION	21,709	22,877	23,057
ANGLE COLLISION	8,583	8,609	11,285
SIDESWIPE-SAME DIRECTION	8,124	7,941	6,941
LEFT TURN COLLISION	4,469	4,898	4,666
RAN OFF ROADWAY - FIXED OBJECT	4,021	4,118	3,593
PARKED VEHICLE	2,461	2,506	1,952
PEDESTRIAN	929	911	1,024
RAN OFF ROADWAY - OVERTURNED	1,084	1,085	1,015
RAN OFF ROAD STRUCK MEDIAN FIXED OBJECT	767	1,012	986
CHAIN REACTION COLLISION	964	1,150	974
RIGHT TURN COLLISION	916	1,082	946
BICYCLE	743	812	800
OUT OF CONTROL VEHICLE	901	965	791
ANIMAL	593	736	688
RAN OFF ROADWAY-OTHER COMBINATIONS	516	615	585
RAN OFF ROADWAY	607	568	579
OBJECT THROWN FROM OTHER VEHICLE	372	424	510
SIDESWIPE-OPPOSITE DIRECTION	325	312	508
OBJECT IN ROADWAY	329	357	408
HEAD ON COLLISION	140	163	367
OVERTURNED IN ROADWAY	264	335	345
HIT PARKED VEHICLE OFF ROADWAY	66	90	260
OTHER - NON COLLISION	85	51	268
OTHER TYPE COLLISION	8	7	211
HIT MEDIAN AND OVERTURNED	203	191	194
UNKNOWN COLLISION	0	1	128
RAN OFF ROADWAY - EMBANKMENT	96	59	106
OTHER - NON MOTOR VEHICLE	60	93	89
RAN OFF ROAD INTO MEDIAN	139	84	79
DOWN EMBANKMENT OR CLIFF	42	62	64
TRAILING VEHICLE DISCONNECTS	68	43	50
JACK-KNIFE IN ROADWAY	45	48	41
PROTRUDING PART OF VEHICLE	29	20	33
RAN OFF ROADWAY - CULVERT OR ABUTMENT	15	6	21
HIT RAILROAD CROSSING GATE ACROSS ROAD	9	4	7
TRAIN	2	1	7
RAN OFF ROADWAY AT RAILROAD CROSSING	1	0	2
RAN OFF ROADWAY INTO RIVER	0	0	2
UNKNOWN - NON MOTOR VEHICLE	1	0	0
UNKNOWN - NON COLLISION	4	1	0
<b>TOTAL</b>	<b>59,690</b>	<b>62,237</b>	<b>63,582</b>

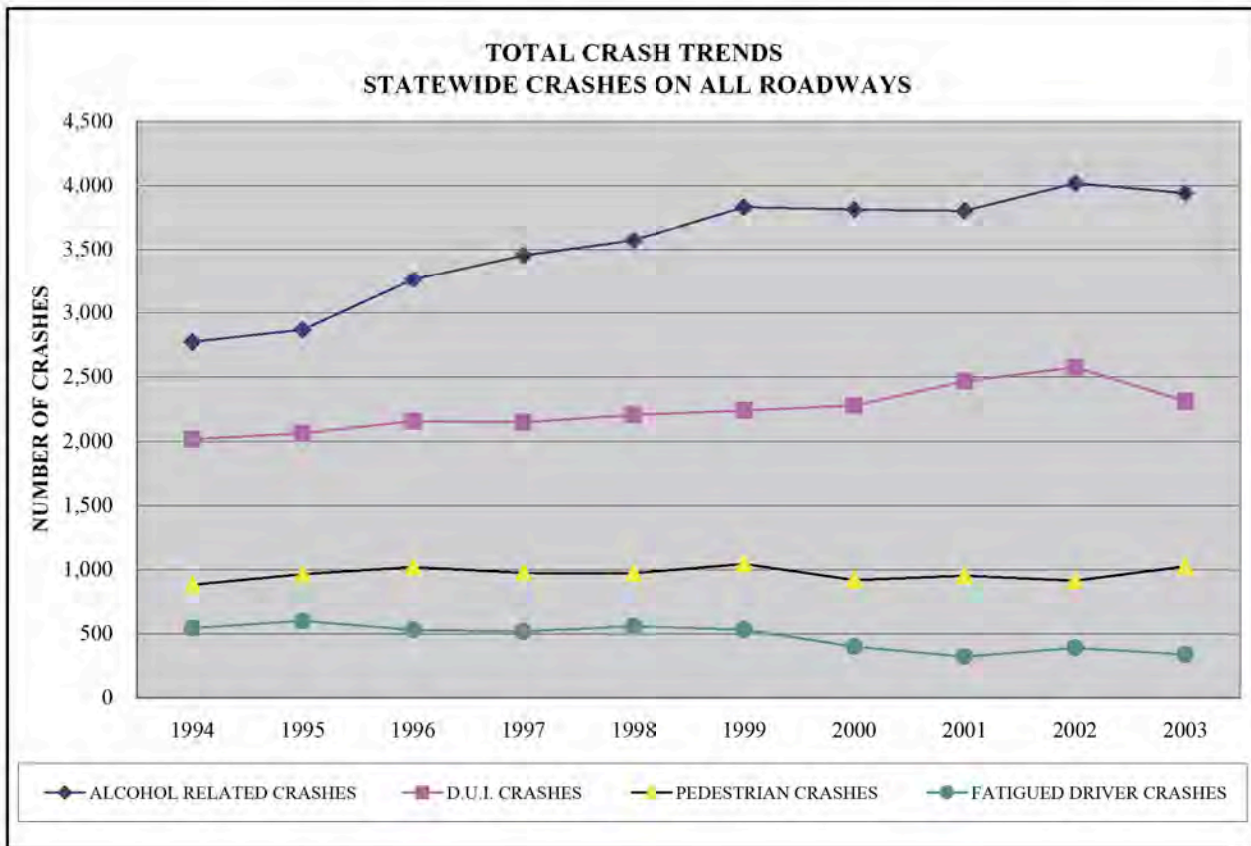


**TOP TEN CRASH TYPES BY YEAR  
2001 THRU 2003**



## STATEWIDE TOTALS BY YEAR 1994 THRU 2003

YEAR	*TOTAL ALCOHOL RELATED CRASHES	*TOTAL DUI CRASHES	TOTAL PEDESTRIAN CRASHES	FATIGUED DRIVER CRASHES	POPULATION
1994	2,774	2,015	881	543	1,494,230
1995	2,871	2,063	962	600	1,582,390
1996	3,262	2,156	1,020	529	1,688,140
1997	3,454	2,148	972	517	1,779,850
1998	3,573	2,204	970	559	1,855,790
1999	3,834	2,240	1,043	532	1,967,650
2000	3,813	2,278	917	399	1,998,257
2001	3,803	2,468	951	321	2,106,074
2002	4,019	2,577	911	387	2,206,022
2003	3,941	2,312	1,024	336	2,296,566



THESE TOTALS ARE BASED ON THE PRIMARY CONTRIBUTING FACTOR.

TOTAL CRASHES ARE BASED ON DRIVER 1 OR PEDESTRIAN 1

TOTAL ALCOHOL RELATED REPRESENTS ANY ALCOHOL INVOLVED, TOTAL DUI IS LEGALLY DRUNK

BAC  $\geq$  0.10% BAC was changed 9/23/03 to .08%

# VEHICLES

**This section presents a series of data displays, which identify types of vehicles involved in crashes and specific motorcycle crash information.**

## **2003 SUMMARY ANALYSIS**

- ◆ The standard passenger car was involved in more crashes than any other type of vehicle in 2003. Of the other identified vehicles pick-up trucks and single unit trucks ranked number 2 and 3 respectively. Small passenger cars\* ranked number 4. There were 12,046 unknown type vehicles involved in crashes.
- ◆ The number of motorcycle fatal crashes decreased in 2003 to 27 from 34 crashes in 2002. There were 22 in 2001, (these numbers do not include "moped" fatal crashes).
- ◆ The counties with motorcycle fatalities in 2003 were Clark with 20, Washoe 3, Douglas, Elko, Lyon and Nye all with 1.
- ◆ Total number of large trucks involved in crashes has increased from 3,454 in 2001 to 5,596 in 2003. This reflects a 38.2% increase.

\*Small Passenger Car-- Includes very small passenger cars such as the Toyota Corolla, Hyundai Accent, Ford Focus, Honda Civic or Kia Rio, or any other small two-door vehicle.



**TYPES OF VEHICLES INVOLVED IN ALL PROPERTY DAMAGE,  
INJURY, AND FATAL CRASHES\***

TYPE OF VEHICLE	TOTAL VEHICLES	VEHICLES IN PROPERTY DAMAGE CRASHES	VEHICLES IN INJURY CRASHES	VEHICLES IN FATAL CRASHES
STANDARD PASSENGER	73,933	49,380	24,276	277
PICKUP	18,317	12,825	5,402	90
UNKNOWN	12,046	7,973	4,070	3
SINGLE UNIT TRUCK	4,614	2,992	1,614	8
SMALL PASSENGER CAR	4,019	2,489	1,526	4
TRUCK W/ONE TRAILER	1,005	795	187	23
MOTORCYCLE	900	191	682	27
COMMERCIAL BUS	450	334	112	4
TAXI/LIMO-RENTED (1990)	423	223	200	0
PICKUP AND SMALL TRAILER	221	174	46	1
LAW ENFORCEMENT VEHICLE	117	92	25	0
MOTOR HOME	112	92	20	0
SCHOOL BUS	103	84	17	2
TRUCK W/TWO TRAILERS	84	61	20	3
CONSTRUCTION VEHICLE	78	56	22	0
MOPED	64	6	58	0
OTHER	47	26	21	0
PASSENGER CAR AND TRAILER	44	30	14	0
FARM IMPLEMENT	37	26	11	0
AMBULANCE	22	15	7	0
LAW ENFORCEMENT MOTORCYCLE	18	8	10	0
MOTORHOME WITH TRAILING	16	10	5	1
FIRE EQUIPMENT	12	10	2	0
TRUCK W/THREE TRAILERS	6	4	2	0
MOBILEHOME IN TRANSIT	4	3	1	0
MOTORIZED CART	3	1	1	1
MOTORCYCLE WITH SIDECAR	1	0	0	1
<b>TOTAL</b>	<b>116,696</b>	<b>77,900</b>	<b>38,351</b>	<b>445</b>

\* BASED ON VEHICLES 1 AND 2  
SUV's are included as a Passenger Car

# TOTAL VEHICLES INVOLVED IN CRASHES

2003

VEHICLE TYPE	TOTAL VEHICLES	% OF TOTAL
<b>PASSENGER CARS</b>		
STANDARD PASSENGER CAR	73,933	63.36%
SMALL PASSENGER CAR	4,019	3.44%
TAXI	423	0.36%
LAW ENFORCEMENT VEHICLE	117	0.10%
CAR WITH TRAILER	44	0.04%
<b>LIGHT TRUCKS</b>		
PICK-UP TRUCK	18,317	15.70%
PICKUP WITH TRAILER	221	0.19%
<b>LARGE TRUCKS</b>		
SINGLE UNIT TRUCK	4,614	3.95%
TRUCK WITH ONE TRAILER	1,005	0.86%
TRUCK WITH TWO TRAILERS	84	0.07%
TRUCK WITH THREE TRAILERS	6	0.01%
<b>BUSES</b>		
BUS (COMMERCIAL)	450	0.39%
BUS (SCHOOL)	103	0.09%
<b>MOTORCYCLES</b>		
LAW ENFORCEMENT MOTORCYCLE	18	0.02%
MOTORCYCLES	900	0.77%
MOPED	64	0.05%
MOTORCYCLE WITH TRAILER OR SIDECAR	1	0.00%
<b>ALL OTHERS</b>		
MOTOR HOME	112	0.10%
CONSTRUCTION VEHICLE	78	0.07%
MOTOR HOME WITH TRAILER	16	0.01%
FIRE FIGHTING VEHICLE	12	0.01%
OTHER	47	0.04%
AMBULANCE	22	0.02%
FARM IMPLEMENT	37	0.03%
MOBILE HOME (PULLED BY VEH.)	4	0.00%
MOTORIZED CART	3	0.00%
UNKNOWN	12,046	10.32%
<b>TOTAL VEHICLES</b>	<b>116,696</b>	<b>100.00%</b>



## SINGLE VEHICLE ROLLOVER OCCURRENCE BY VEHICLE TYPE

2003

VEHICLE TYPE	ROLLOVER OCCURRENCE				TOTAL	
	YES		NO		NUMBER OF VEHICLES	% OF TOTAL
	NUMBER OF VEHICLES	% OF SUB-TOTAL	NUMBER OF VEHICLES	% OF SUB-TOTAL		

### PDO CRASHES

PASSENGER CARS	378	0.73%	51,528	99.27%	51,906	66.63%
LIGHT TRUCKS	192	1.50%	12,637	98.50%	12,829	16.47%
LARGE TRUCKS	45	1.07%	4,168	98.93%	4,213	5.41%
BUSES	0	0.00%	153	100.00%	153	0.20%
MOTORCYCLES	8	3.45%	224	96.55%	232	0.30%
ALL OTHERS	8	0.09%	8,559	99.91%	8,567	11.00%
<b>SUB-TOTAL</b>	<b>631</b>	<b>0.81%</b>	<b>77,269</b>	<b>99.19%</b>	<b>77,900</b>	<b>100.00%</b>

### INJURY CRASHES

PASSENGER CARS	645	2.50%	25,189	97.50%	25,834	67.36%
LIGHT TRUCKS	188	3.48%	5,216	96.52%	5,404	14.09%
LARGE TRUCKS	45	2.33%	1,888	97.67%	1,933	5.04%
BUSES	0	0.00%	45	100.00%	45	0.12%
MOTORCYCLES	83	11.86%	617	88.14%	700	1.83%
ALL OTHERS	9	0.20%	4,426	99.80%	4,435	11.56%
<b>SUB-TOTAL</b>	<b>970</b>	<b>2.53%</b>	<b>37,381</b>	<b>97.47%</b>	<b>38,351</b>	<b>100.00%</b>

### FATAL CRASHES

PASSENGER CARS	72	25.62%	209	74.38%	281	63.15%
LIGHT TRUCKS	28	31.11%	62	68.89%	90	20.22%
LARGE TRUCKS	6	17.14%	29	82.86%	35	7.87%
BUSES	0	0.00%	3	100.00%	3	0.67%
MOTORCYCLES	6	21.43%	22	78.57%	28	6.29%
ALL OTHERS	0	0.00%	8	100.00%	8	1.80%
<b>SUB-TOTAL</b>	<b>112</b>	<b>25.17%</b>	<b>333</b>	<b>74.83%</b>	<b>445</b>	<b>100.00%</b>

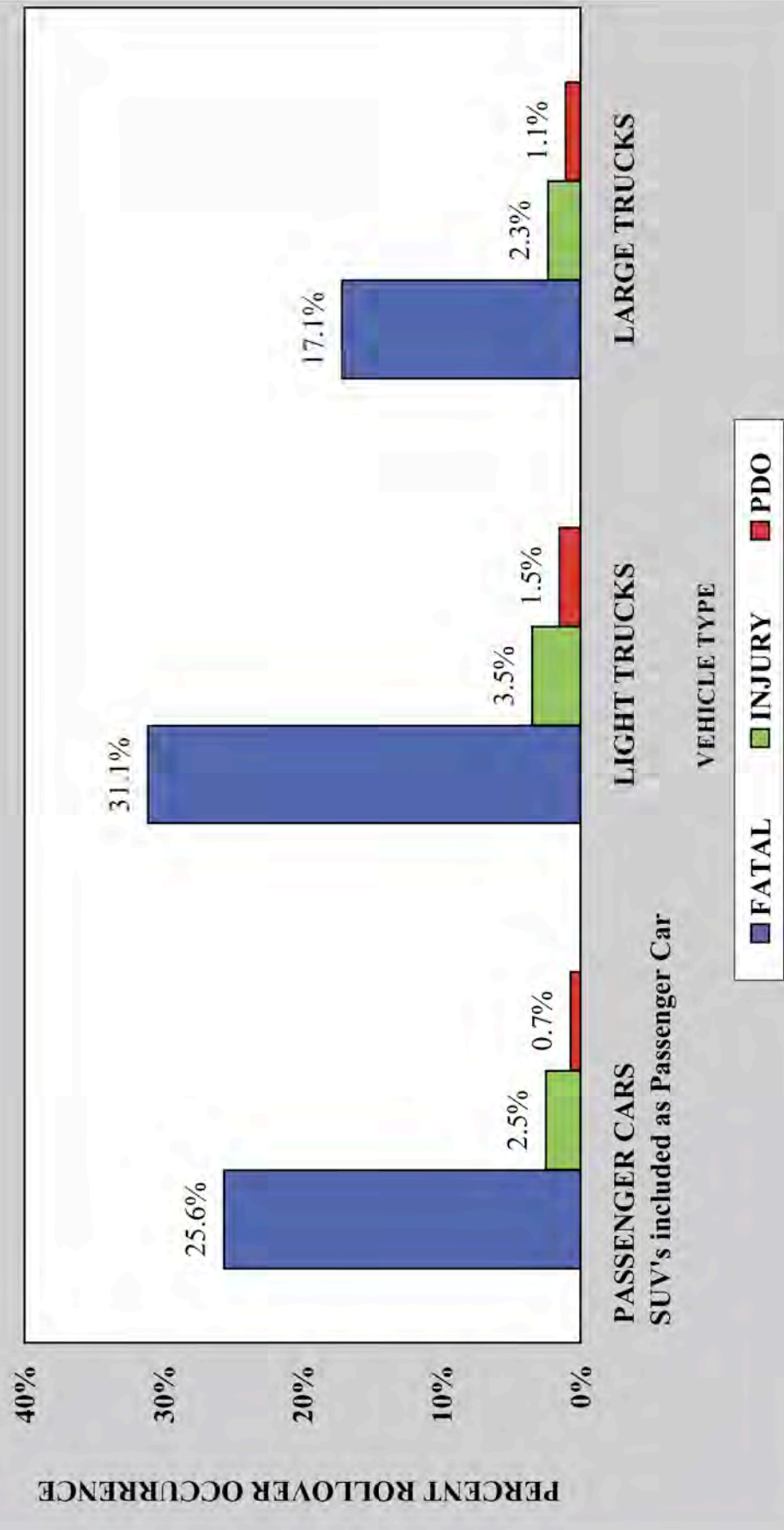
### ALL CRASHES

PASSENGER CARS	1,095	1.40%	76,926	98.60%	78,021	66.86%
LIGHT TRUCKS	408	2.23%	17,915	97.77%	18,323	15.70%
LARGE TRUCKS	96	1.55%	6,085	98.45%	6,181	5.30%
BUSES	0	0.00%	201	100.00%	201	0.17%
MOTORCYCLES	97	10.10%	863	89.90%	960	0.82%
ALL OTHERS	17	0.13%	12,993	99.87%	13,010	11.15%
<b>TOTAL</b>	<b>1,713</b>	<b>1.47%</b>	<b>114,983</b>	<b>98.53%</b>	<b>116,696</b>	<b>100.00%</b>

SUV's are included as a Passenger Car.



**PERCENT ROLLOVER OCCURRENCE  
BY VEHICLE TYPE**



**TOTAL TRUCKS INVOLVED IN CRASHES BY TYPE  
2001 THRU 2003**

<b>TRUCK TYPES</b>	<b>2001 TOTAL VEHICLES</b>	<b>2002 TOTAL VEHICLES</b>	<b>2003 TOTAL VEHICLES</b>
SINGLE UNIT TRUCK	1,922	2,080	4,614
TRUCK WITH ONE TRAILER	1,388	904	1,005
TRUCK WITH TWO TRAILERS	125	100	84
TRUCK WITH THREE TRAILERS	19	17	6
<b>TOTAL</b>	<b>3,454</b>	<b>3,101</b>	<b>5,709</b>

**THIS IS BASED ON VEHICLE 1 AND VEHICLE 2 ONLY  
DOES NOT INCLUDE BUSES, MOTOR HOMES, FIRE FIGHTING VEHICLES, OR OTHER VEHICLE  
CLASSIFICATIONS THAT MAY TYPICALLY MEET NGA COMMERCIAL VEHICLE REQUIREMENTS.**

**MOTORCYCLE CRASH TOTALS BY INJURY/FATAL SEVERITY AND COUNTY \*  
2001 THRU 2003**

COUNTY	2001				2002				2003			
	INJURY CRASHES	TOTAL INJURIES	FATAL CRASHES	TOTAL FATALITIES	INJURY CRASHES	TOTAL INJURIES	FATAL CRASHES	TOTAL FATALITIES	INJURY CRASHES	TOTAL INJURIES	FATAL CRASHES	TOTAL FATALITIES
	CARSON	16	18	0	0	12	13	0	0	15	15	0
CHURCHILL	6	8	0	0	4	4	2	2	3	4	0	0
CLARK	397	465	13	15	465	541	22	25	479	561	20	20
DOUGLAS	16	17	0	0	20	26	1	1	9	12	1	1
ELKO	9	12	0	0	9	16	1	1	11	12	1	1
ESMERALDA	1	1	2	2	1	1	0	0	0	0	0	0
EUREKA	1	2	0	0	0	0	0	0	1	1	0	0
HUMBOLDT	1	4	0	0	3	4	0	0	5	7	0	0
LANDER	3	3	0	0	2	2	0	0	2	2	0	0
LINCOLN	2	2	0	0	2	2	0	0	1	1	0	0
LYON	11	11	0	0	8	17	0	0	6	6	1	1
MINERAL	1	1	0	0	0	0	0	0	2	2	0	0
NYE	4	4	0	0	8	12	3	3	8	12	1	1
PERSHING	3	3	0	0	0	0	0	0	0	0	0	0
STOREY	7	8	1	1	4	5	0	0	7	7	0	0
WASHOE	99	119	4	4	125	143	4	5	131	154	3	3
WHITE PINE	5	6	0	0	8	12	1	1	2	2	0	0
<b>TOTAL</b>	<b>582</b>	<b>684</b>	<b>20</b>	<b>22</b>	<b>671</b>	<b>798</b>	<b>34</b>	<b>38</b>	<b>682</b>	<b>798</b>	<b>27</b>	<b>27</b>

\* BASED ON VEHICLES 1 AND 2 ONLY

INJURIES SHOWN MAY HAVE OCCURRED WITH A PEDESTRIAN OR IN VEHICLES OTHER THAN THE MOTORCYCLE.



# *ALCOHOL & DRUG RELATED CRASHES*

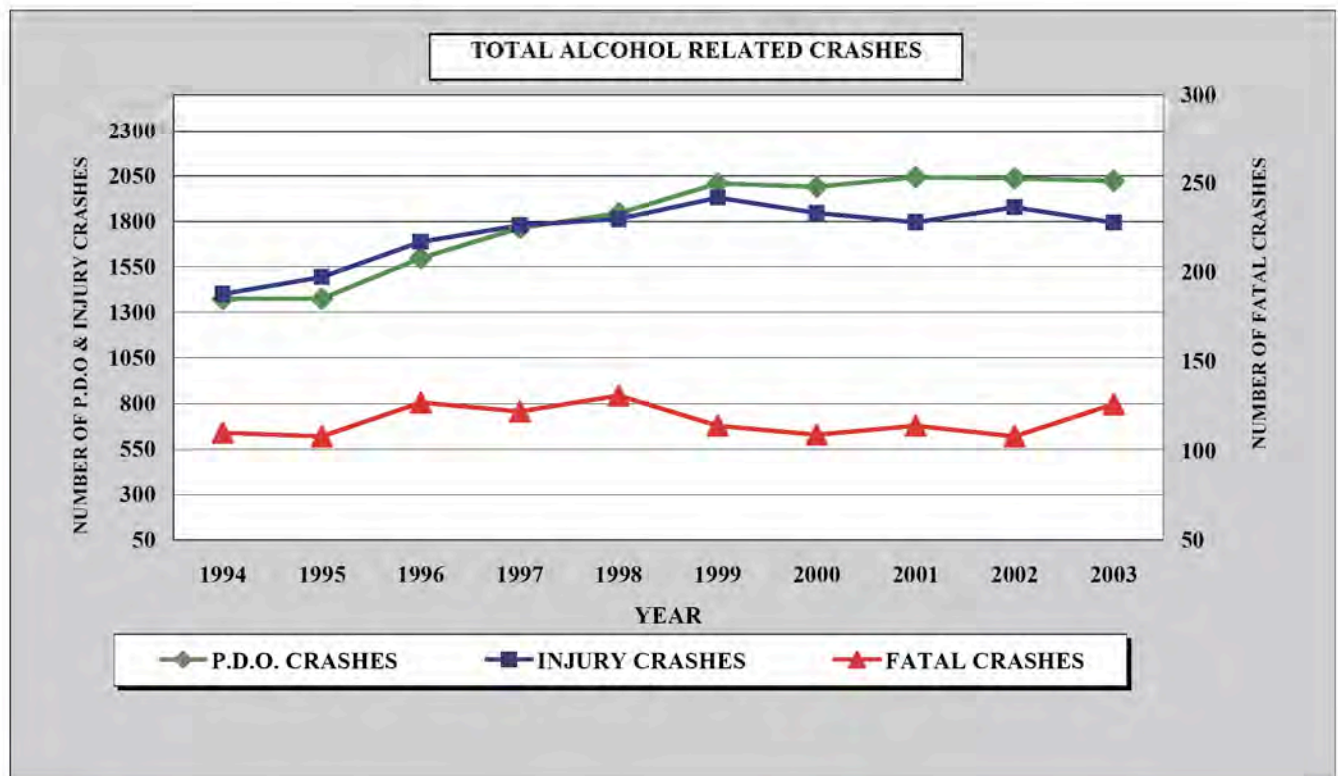
**This section identifies alcohol related crashes by presenting the following data displays: crash totals by severity, crash type, county and day of the week; D.U.I. totals and rates by severity; and driver and pedestrian condition crashes.**

## **2003 SUMMARY ANALYSIS**

- ◆ In the last three years 402 people were killed and 8,458 people were injured in 11,912 crashes involving alcohol.
- ◆ In 2003 Douglas County had the highest percentage of alcohol related crashes with 12.7%. The lowest percentage of crashes involving alcohol was Esmeralda County with 1.9%.
- ◆ There were 143 people killed in alcohol related crashes in 2003.
- ◆ Statewide, 9:00 PM to midnight are the most fatal hours for alcohol related crashes. 20% or 25 of the 126 alcohol related fatal crashes occurred during those 3 hours.
- ◆ Statewide, Saturday & Sunday were the most likely days for fatal alcohol related crashes to occur. 48.4% of all fatal alcohol related crashes occurred on these days.
- ◆ 34.4% of the total pedestrians killed in 2003 had used alcohol.
- ◆ September 23, 2003 Blood Alcohol Content law was lowered to .08% from .10%.

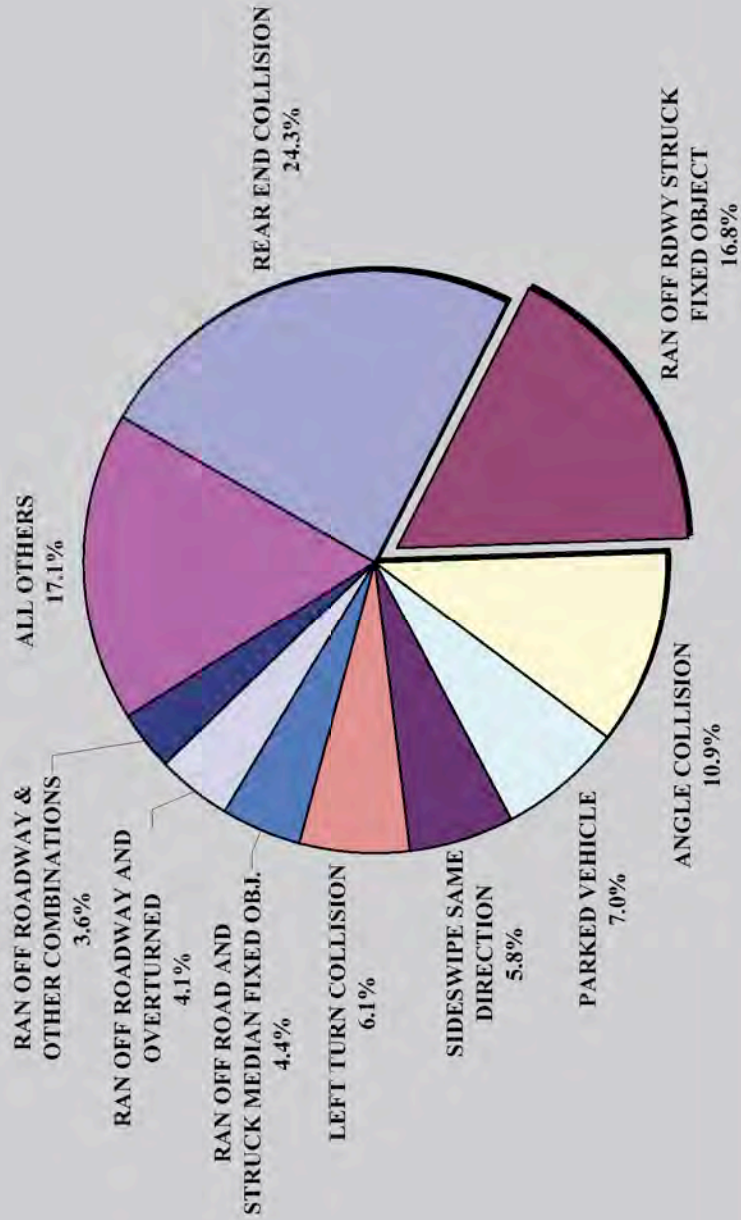
## ALCOHOL RELATED CRASHES 1994 THRU 2003

YEAR	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	TOTAL INJURIES	TOTAL FATALITIES
1994	1374	1401	110	2885	2333	124
1995	1375	1493	108	2976	2398	121
1996	1597	1687	127	3411	2742	139
1997	1764	1778	122	3664	2912	132
1998	1844	1813	131	3788	2887	153
1999	2007	1930	114	4051	3098	128
2000	1990	1845	109	3944	2927	118
2001	2043	1795	114	3952	2895	127
2002	2035	1876	108	4019	3017	132
2003	2023	1792	126	3941	2546	143



THESE CRASHES ARE BASED ON DRIVER 1 AND/OR PEDESTRIAN 1 ANY ALCOHOL INVOLVEMENT.

**ALCOHOL RELATED CRASHES BY TYPE  
2003**





**2001-2003 STATEWIDE ALCOHOL INVOLVED CRASH  
TOTALS BY COUNTY AND YEAR**

COUNTY	2001					2002					2003				
	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL FATALITIES
CARSON	70	33	36	1	1	71	44	27	0	0	50	38	21	0	0
CHURCHILL	42	22	17	3	3	57	25	25	7	10	41	29	17	2	2
CLARK	2,693	1,364	1,277	52	59	2,880	1,448	1,369	63	73	2,972	1,479	1,401	92	107
DOUGLAS	89	44	42	3	3	88	51	36	1	3	70	47	29	1	1
ELKO	80	50	24	6	8	76	37	37	2	2	71	37	31	61	3
ESMERALDA	4	0	2	2	3	0	0	0	0	0	1	0	1	0	0
EUREKA	4	2	1	1	1	4	1	2	1	1	6	2	2	2	3
HUMBOLDT	31	14	15	2	2	14	8	5	1	1	22	12	8	10	2
LANDER	17	7	9	1	1	6	2	4	0	0	9	5	4	0	0
LINCOLN	12	5	5	2	2	6	2	2	2	2	9	3	6	0	0
LYON	45	25	16	4	5	44	20	18	6	8	37	21	17	30	4
MINERAL	15	9	1	3	5	10	5	5	0	0	9	3	4	2	2
NYE	40	14	23	3	3	58	26	23	9	12	46	24	19	32	4
PERSHING	14	4	7	3	3	10	3	6	1	1	4	1	3	1	1
STOREY	7	4	2	1	1	11	9	2	0	0	7	5	2	3	0
WASHOE	625	353	255	17	18	664	345	306	13	17	547	310	223	14	14
WHITE PINE	15	6	4	5	7	20	9	9	2	2	11	7	4	0	0
<b>TOTAL</b>	<b>3,803</b>	<b>1,956</b>	<b>1,736</b>	<b>111</b>	<b>125</b>	<b>4,019</b>	<b>2,035</b>	<b>1,876</b>	<b>108</b>	<b>132</b>	<b>3,912</b>	<b>2,023</b>	<b>1,792</b>	<b>126</b>	<b>143</b>

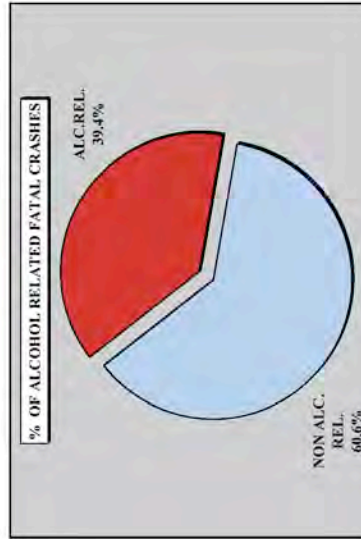
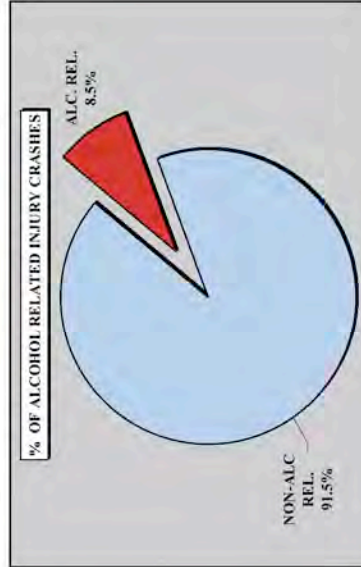
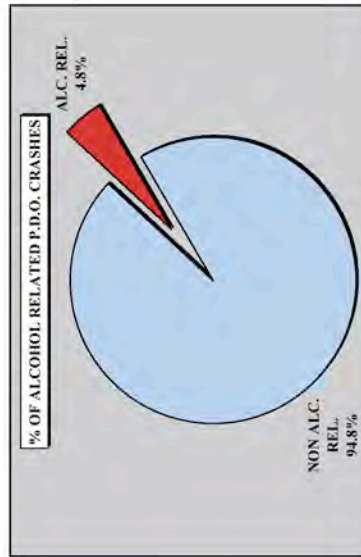
THESE CRASHES ARE BASED ON DRIVER 1 AND/OR PEDESTRIAN ALCOHOL INVOLVEMENT.

2003 ALCOHOL RELATED CRASHES BY COUNTY

COUNTY	TOTAL CRASHES	TOTAL ALC.REL. CRASHES	% OF TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL ALC.REL. P.D.O. CRASHES	% OF TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL ALC.REL. INJURY CRASHES	% OF TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL ALC.REL. FATAL CRASHES	% OF TOTAL FATAL CRASHES	TOTAL INJURIES	TOTAL ALC.REL. INJURIES	% OF TOTAL INJURIES	TOTAL FATALITIES	TOTAL ALC.REL. FATALITIES	% OF TOTAL FATALITIES
CARSON	1,101	59	5.4%	833	38	4.5%	246	21	8.5%	2	2	0.0%	324	31	9.6%	2	0	0.0%
CHURCHILL	518	48	9.3%	373	29	7.8%	139	17	12.2%	6	2	33.3%	212	24	11.3%	6	2	33.3%
CLARK	48,413	2,972	6.1%	31,174	1,479	4.7%	17,042	1,401	8.2%	197	92	46.7%	24,891	1,922	7.7%	218	107	49.1%
DOUGLAS	756	77	10.2%	545	47	8.6%	205	29	14.1%	6	1	16.7%	316	47	14.9%	6	1	16.7%
ELKO	1,008	71	7.0%	771	37	4.8%	219	31	14.2%	18	3	16.7%	364	61	16.8%	22	3	13.6%
ESMERALDA	52	1	1.9%	22	2	9.1%	27	1	3.7%	3	3	100%	50	1	2.0%	3	0	0.0%
EUREKA	107	6	5.6%	78	2	2.6%	26	2	7.7%	3	2	66.7%	43	7	16.3%	5	3	60.0%
HUMBOLDT	342	22	6.4%	262	12	4.6%	76	8	10.5%	4	2	50.0%	119	10	8.4%	4	2	50.0%
LANDER	112	9	8.0%	75	5	6.7%	35	4	11.4%	2	2	100%	53	4	7.5%	3	0	0.0%
LINCOLN	130	9	6.9%	93	3	3.2%	36	6	16.7%	1	1	100%	58	6	10.3%	1	0	0.0%
LYON	511	42	8.2%	368	21	5.7%	130	17	13.1%	13	4	30.8%	218	30	13.8%	15	4	26.7%
MINERAL	125	9	7.2%	86	3	3.5%	34	4	11.8%	5	2	40.0%	54	10	18.5%	5	2	40.0%
NYE	571	46	8.1%	397	24	6.0%	158	19	12.0%	16	3	18.8%	265	32	12.1%	17	4	23.5%
PERSHING	108	5	4.6%	65	1	1.5%	41	3	7.3%	2	1	50.0%	66	3	4.5%	2	1	50.0%
STOREY	68	7	10.3%	48	5	10.4%	20	2	10.0%	2	1	50.0%	24	3	12.5%	0	0	0.0%
WASHOE	9,434	547	5.8%	6,682	310	4.6%	2,702	223	8.3%	50	14	28.0%	3,894	349	9.0%	51	14	27.5%
WHITE PINE	226	11	4.9%	182	7	3.8%	43	4	9.3%	1	1	100%	58	6	10.3%	1	0	0.0%
<b>TOTAL</b>	<b>63,582</b>	<b>3,941</b>	<b>6.2%</b>	<b>42,074</b>	<b>2,023</b>	<b>4.8%</b>	<b>21,179</b>	<b>1,792</b>	<b>8.5%</b>	<b>329</b>	<b>126</b>	<b>38.3%</b>	<b>31,009</b>	<b>2,546</b>	<b>8.2%</b>	<b>361</b>	<b>143</b>	<b>39.6%</b>

THESE ALCOHOL RELATED CRASH TOTALS ARE BASED ON ANY DRIVER 1 OR PEDESTRIAN ALCOHOL INVOLVEMENT

3/09





**ALCOHOL INVOLVED INJURY AND FATAL CRASHES  
BY COUNTY, DAY AND TIME**

**STATEWIDE**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON	7		1		1				1		4		5		2	
CHURCHILL	5		2				1				4		3		3	
CLARK	269	15	200	19	108	8	53	1	89	2	167	11	224	14	291	27
DOUGLAS	7		4		1		2		2		6		1		6	
ELKO	5		1		4		4		3		1		5		8	
ESMERALDA																
EUREKA							1						1			
HUMBOLDT	1						1						2		2	
LANDER	1								1				1			
LINCOLN			1				1						3			
LYON		1	3		1				3				6		1	1
MINERAL			2										1		1	
NYE	4		2		2		2		1		2		4		2	
PERSHING	1		1		1								1			
STOREY													1			
WASHOE	43	5	24	1	13	1	7	1	9	1	34	1	50	3	43	1
WHITE PINE							1						2		1	
TOTAL	343	21	241	23	132	12	70	3	109	4	229	18	309	20	359	25

**SUNDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON	1		1		1						2					
CHURCHILL													2		2	
CLARK	70	2	42	5	32	1	7		13		33	1	28	3	43	5
DOUGLAS																
ELKO	2				1				1						2	
ESMERALDA																
EUREKA																
HUMBOLDT											1		1			
LANDER											1					
LINCOLN													1			
LYON		1									1					
MINERAL											1					
NYE	2		1		1											
PERSHING																
STOREY											1		1			
WASHOE	14	3	7	1	4		2	1	1		5	1	9		3	
WHITE PINE																
TOTAL	89	6	51	7	38	2	9	1	15	4	46	3	42	3	50	5



**ALCOHOL INVOLVED INJURY AND FATAL CRASHES  
BY COUNTY, DAY AND TIME**

**MONDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON																
CHURCHILL	1															
CLARK	29	2	22	4	11	1	6		9		17	2	26	1	34	3
DOUGLAS							1								1	
ELKO									1							
ESMERALDA																
EUREKA																
HUMBOLDT																
LANDER																
LINCOLN																
LYON																
MINERAL																
NYE						1									1	
PERSHING																
STOREY																
WASHOE	5		3		1						5		4		6	
WHITE PINE																
TOTAL	35	2	25	4	13	1	7		10		22	2	33	1	42	3

**TUESDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON	1															
CHURCHILL											2					
CLARK	22		17		11		6		15		34	3	22	3	36	4
DOUGLAS									1		1				1	
ELKO													2			
ESMERALDA																
EUREKA																
HUMBOLDT															1	
LANDER																
LINCOLN							1									
LYON													2			
MINERAL												1				
NYE													3			
PERSHING												1				
STOREY																
WASHOE	4				2		2		1		3		9	1	6	
WHITE PINE																
TOTAL	28		18		13		8		17		40	5	38	4	44	4

**ALCOHOL INVOLVED INJURY AND FATAL CRASHES  
BY COUNTY, DAY AND TIME**

**WEDNESDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON																
CHURCHILL	1								1							
CLARK	26	1	20	2	11		4	1	10			15	3	31	2	1
DOUGLAS			1											1		
ELKO					2											1
ESMERALDA																
EUREKA						1										
HUMBOLDT												2			1	
LANDER																
LINCOLN																
LYON			1											1	1	
MINERAL																
NYE							2									
PERSHING			1													
STOREY																
WASHOE	2		1		1	1	1		2			2		7	1	4
WHITE PINE																
<b>TOTAL</b>	<b>29</b>	<b>1</b>	<b>24</b>	<b>3</b>	<b>14</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>13</b>	<b>3</b>	<b>40</b>	<b>3</b>	<b>3</b>	<b>40</b>	<b>4</b>	<b>1</b>

**THURSDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON	2															
CHURCHILL	1		1													
CLARK	35	1	18	3	7	1	5		22	2	21		30	1	45	1
DOUGLAS	1		1					1							2	
ELKO	1														1	1
ESMERALDA																
EUREKA																
HUMBOLDT																
LANDER																
LINCOLN																
LYON					1				1		2			1	1	
MINERAL																
NYE																
PERSHING																
STOREY																
WASHOE	3		3						1	1	4			11	7	
WHITE PINE							1							1	1	
<b>TOTAL</b>	<b>43</b>	<b>1</b>	<b>23</b>	<b>3</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>25</b>	<b>3</b>	<b>31</b>	<b>47</b>	<b>3</b>	<b>58</b>	<b>3</b>	<b>58</b>	<b>2</b>



**ALCOHOL INVOLVED INJURY AND FATAL CRASHES  
BY COUNTY, DAY AND TIME**

**FRIDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON	1												3			
CHURCHILL	1		1				1									
CLARK	28	1	34	2	11		9		8		27		52	1	54	3
DOUGLAS	1		1				1				1					
ELKO	1											1			1	
ESMERALDA											1					
EUREKA																
HUMBOLDT	1															
LANDER												1				
LINCOLN							1					1				
LYON									3				2		1	1
MINERAL																
NYE	1		1		1				1		1					
PERSHING	1															
STOREY																
WASHOE	4	1			2		1		4		5		7		6	1
WHITE PINE													1			
<b>TOTAL</b>	<b>39</b>	<b>2</b>	<b>38</b>	<b>2</b>	<b>14</b>		<b>12</b>	<b>1</b>	<b>15</b>		<b>35</b>	<b>1</b>	<b>67</b>	<b>1</b>	<b>62</b>	<b>5</b>

**SATURDAY**

COUNTY	12:AM TO 2:59AM		3:00AM TO 5:59AM		6:00AM TO 8:59AM		9:00AM TO 11:59AM		12:00PM TO 2:59PM		3:00PM TO 5:59PM		6:00PM TO 8:59PM		9:00PM TO 11:59PM	
	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
CARSON	2										1				2	
CHURCHILL	1															
CLARK	59	8	47	3	25	5	16		12		20	2	35	3	51	5
DOUGLAS	5		1		1				1		3				2	
ELKO	1		1		1		4		1		1	1	1		3	
ESMERALDA																
EUREKA						1							1			
HUMBOLDT													1			
LANDER	1								1							
LINCOLN					1											
LYON			2									1				
MINERAL			1													
NYE											1	1		1		
PERSHING																
STOREY																
WASHOE	11	1	10		3		1				10		3	1	11	
WHITE PINE																
<b>TOTAL</b>	<b>80</b>	<b>9</b>	<b>62</b>	<b>4</b>	<b>32</b>	<b>6</b>	<b>21</b>		<b>14</b>	<b>1</b>	<b>36</b>	<b>4</b>	<b>42</b>	<b>5</b>	<b>69</b>	<b>5</b>



**2001-2003 STATEWIDE DRUG INVOLVED CRASH  
TOTALS BY COUNTY AND YEAR**

COUNTY	2001					2002					2003							
	TOTAL CRASHES	P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES
CARSON	4	3	1	1			5	1	3	6	1	1	5	4	1			
CHURCHILL	8	4	3	6	1	1	3	1	2	4			1	1				
CLARK	157	79	68	122	10	10	229	109	101	172	19	20	260	111	132	259	17	17
DOUGLAS	2	1	1	2			5	3	2	2			4	2	2	3		
ELKO	6	4	2	4			4	2	1	2	1	1	8	5	3	4		
ESMERALDA							3	2	7	1	1							
EUREKA																		
HUMBOLDT													1	1				
LANDER	1			1	1	1												
LINCOLN	1		1	1			1				1	1	1	1				
LYON	3		3	3			4	2	5	2	2	2	3		2	2	1	1
MINERAL							1	1	2									
NYE	7	4	3	3			3	3	3	3			5	2	1	3	2	2
PERSHING	1		1	5														
STOREY							4	2	2	2	3		1		1	1		
WASHOE	21	10	11	14			33	17	15	22	1	1	29	14	14	16	1	1
WHITE PINE									1	1			1		1	1		
<b>TOTAL</b>	<b>211</b>	<b>105</b>	<b>94</b>	<b>162</b>	<b>12</b>	<b>12</b>	<b>295</b>	<b>133</b>	<b>134</b>	<b>230</b>	<b>28</b>	<b>30</b>	<b>319</b>	<b>141</b>	<b>157</b>	<b>290</b>	<b>21</b>	<b>21</b>

NOT ALL DRIVERS IN CRASHES ARE TESTED FOR DRUG USE.  
TOTALS ARE BASED ON SAFETY ENGINEERING'S RECORDS OF DRIVER 1'S AND/OR PEDESTRIAN 1'S DRUG CONDITION.

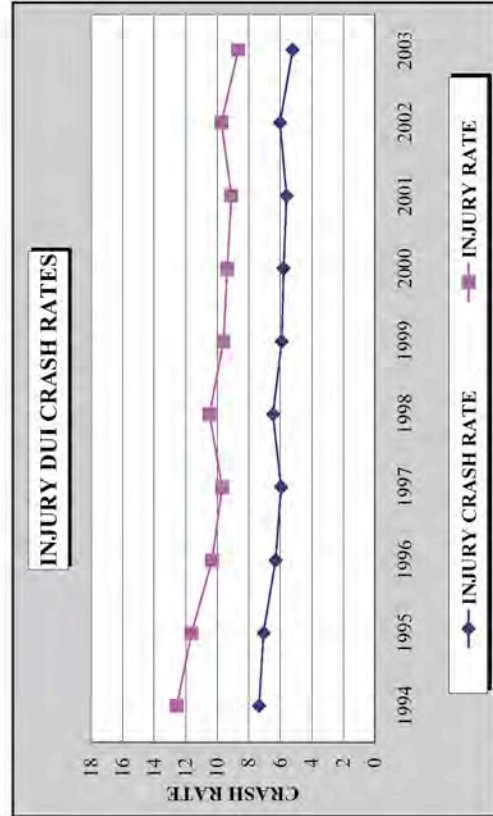
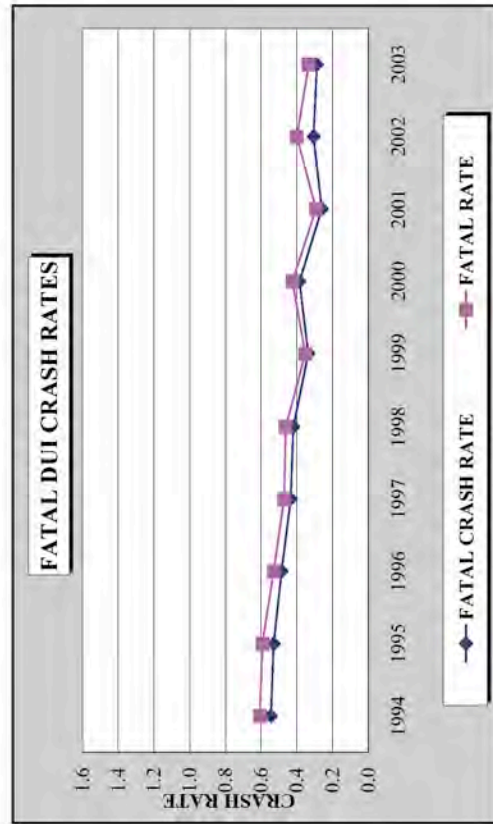
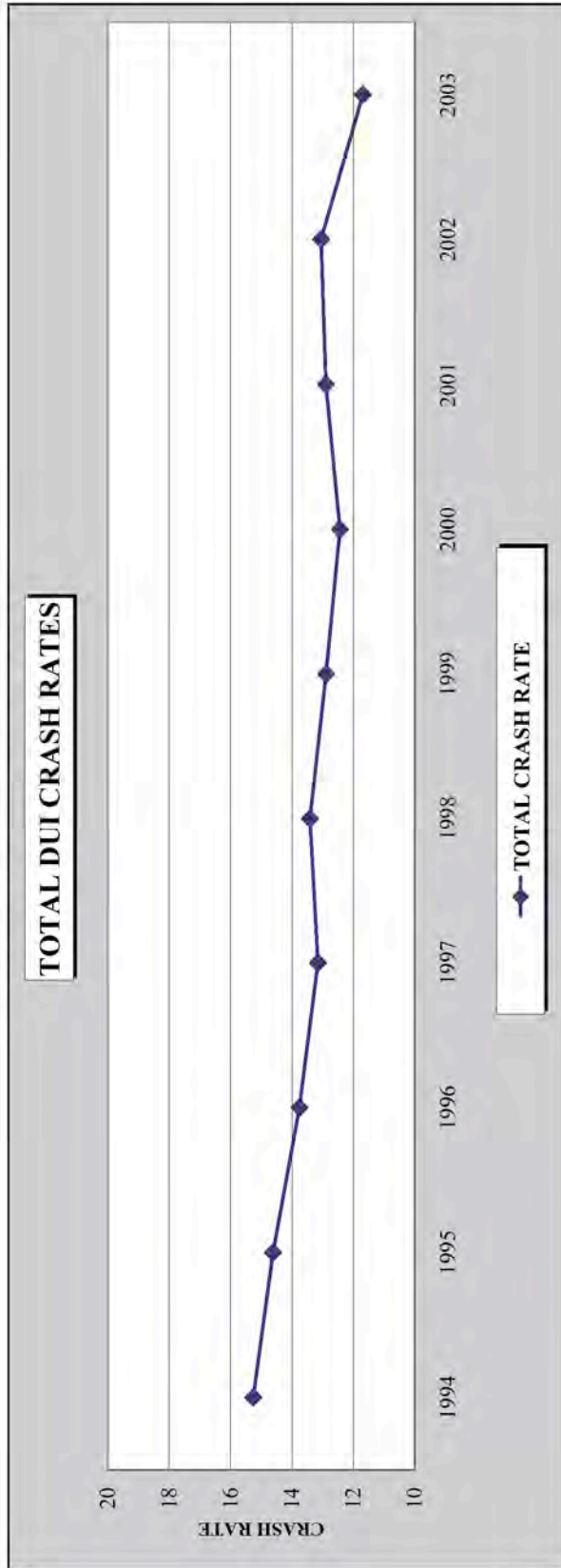
## D.U.I.\* CRASH TOTALS AND RATES BY SEVERITY 1994 THRU 2003

YEAR	PROPERTY DAMAGE ONLY CRASHES	P.D.O. CRASH RATE	INJURY CRASHES	INJURY CRASH RATE	FATAL CRASHES	FATAL CRASH RATE	TOTAL CRASHES	TOTAL CRASH RATE	TOTAL INJURIES	TOTAL INJURIES RATE	TOTAL FATALITIES	TOTAL FATALITIES RATE
1994	961	7.38	955	7.34	71	0.55	1987	15.26	1636	12.57	79	0.61
1995	982	7.03	987	7.06	74	0.53	2043	14.62	1624	11.62	83	0.59
1996	1093	6.98	985	6.29	76	0.49	2154	13.76	1616	10.32	83	0.53
1997	1107	6.78	970	5.94	71	0.43	2148	13.16	1581	9.68	77	0.47
1998	1074	6.53	1062	6.46	69	0.42	2205	13.42	1723	10.48	76	0.46
1999	1166	6.65	1036	5.91	59	0.34	2261	12.89	1683	9.59	62	0.35
2000	1122	6.27	1035	5.78	69	0.39	2226	12.43	1675	9.36	76	0.42
2001	1294	7.03	1032	5.60	48	0.26	2374	12.89	1674	9.09	54	0.29
2002	1294	6.73	1155	6.01	59	0.31	2508	13.05	1869	9.72	77	0.40
2003	1206	6.19	1014	5.21	56	0.29	2276	11.69	1687	8.66	65	0.33

THESE CRASHES ARE BASED ON DRIVER 1 DRIVING UNDER THE INFLUENCE\*.

\*Blood Alcohol Content (BAC) >= 0.10%. BAC was changed 9/23/03 to .08%  
CRASH RATES PER 100 MILLION VEHICLE MILES.

## D.U.I.\* CRASH RATES 1994 THRU 2003



THESE CRASHES ARE BASED ON DRIVER 1 DRIVING UNDER THE INFLUENCE\*.  
 \*BAC ≥ 0.10% BAC was changed 9/23/03 to .08%  
 CRASH RATES PER 100 MILLION VEHICLE MILES.



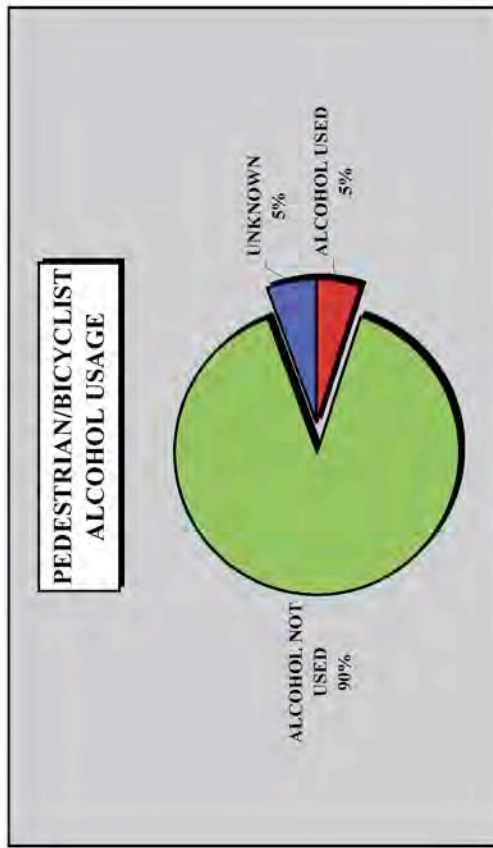
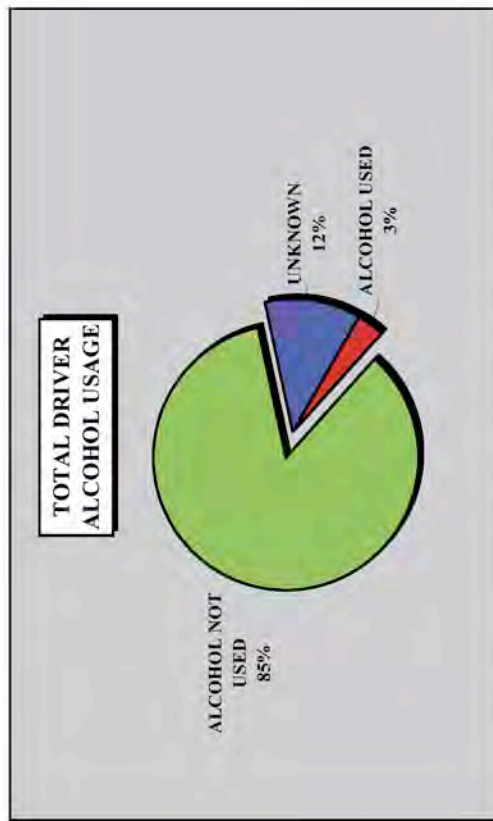
STATEWIDE DRIVER AND PEDESTRIAN ALCOHOL CONDITION  
2003

DRIVER CONDITION

DRIVER CONDITION	DRIVERS IN P.D.O. CRASHES	DRIVERS IN INJURY CRASHES	DRIVERS IN FATAL CRASHES	DRIVERS IN TOTAL CRASHES
ALCOHOL USED	2,012	1,717	109	3,838
ALCOHOL NOT USED	59,524	33,916	277	93,717
UNKNOWN	11,052	1,929	65	13,046
<b>TOTAL</b>	<b>72,588</b>	<b>37,562</b>	<b>451</b>	<b>110,601</b>

PEDESTRIAN/BICYCLIST CONDITION

PEDESTRIAN/BICYCLIST CONDITION	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES
ALCOHOL USED	42	24	66
ALCOHOL NOT USED	1,182	30	1,212
UNKNOWN	69	5	74
<b>TOTAL</b>	<b>1,293</b>	<b>59</b>	<b>1,352</b>



DRIVER TOTALS ARE BASED ON DRIVER 1 AND DRIVER 2 CONDITIONS.  
PEDESTRIAN TOTALS ARE BASED ON THE 1ST PEDESTRIAN/BICYCLIST INVOLVED IN THE CRASH.  
DRIVERS INVOLVED WITH DRUGS ARE NOT INCLUDED IN THESE TOTALS.

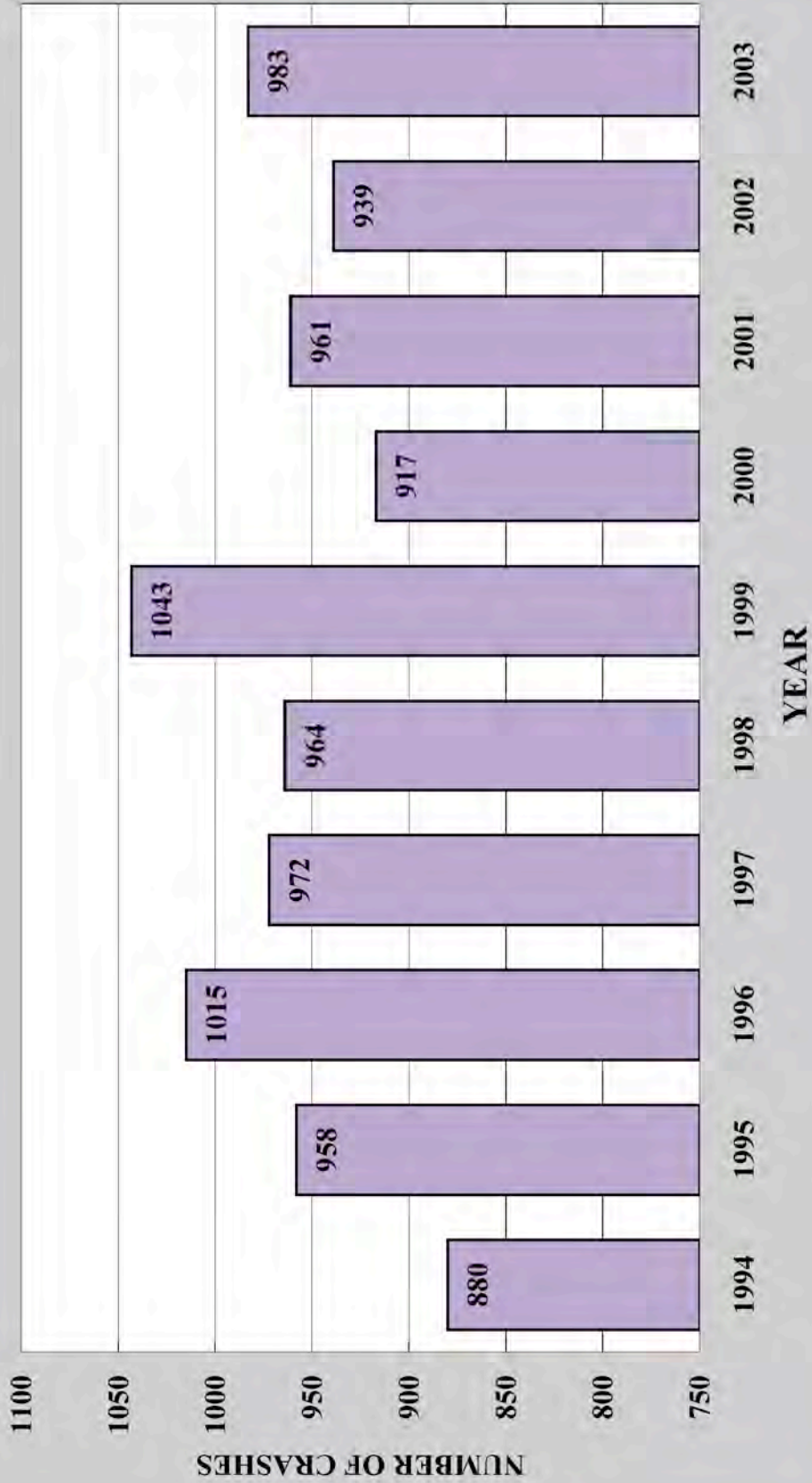
# PEDESTRIAN & BICYCLE CRASHES

**This section presents a series of data displays which identify pedestrian crashes by action and severity; top 10 pedestrian actions in crashes; pedestrian crash totals in relation to day of week, time, month, year, county, age and sex; alcohol involvement. It also displays bicycle crashes in relation to day, time, month, year, county, age, and sex.**

## 2003 SUMMARY ANALYSIS

- ◆ In 2003 there were 983 pedestrian crashes. As a result, 1,013 people were injured and 64 were killed. In 219 or 22% of the crashes, the pedestrians were not crossing at an intersection or a crosswalk.
- ◆ The number of pedestrian fatalities increased 40.9% from 44 in 2001 to 64 in 2003.
- ◆ In 2003 most pedestrian crashes occurred from Noon to 9:00 PM with a peak from 3:00-6:00 PM.
- ◆ Pedestrians were more likely to be struck on Tuesday or Thursday in 2003. The least likely day to be struck was Sunday.
- ◆ More 35-44 year old males were injured in pedestrian crashes than in any other age group. The next highest age group for males was ages 24-34.
- ◆ More 10-15 year old females were injured in pedestrian crashes than in any other female age group. The next highest age group for females was tied; 35-44 and 45-54.
- ◆ In 2003 there were 749 bicycle crashes. As a result, 728 people were injured and 12 were killed. In 126 or 16.9% of the crashes, the bicyclists were crossing at an intersection without a signal.
- ◆ From 2001 through 2003 bicycle fatalities caused by crashes with motor vehicles increased each year from 4 in 2001, 6 in 2002, to 12 in 2003. Total injuries increased from 740 in 2001 to 830 in 2002 and decreased to 728 in 2003.
- ◆ Thursday had the most bicycle/motor vehicle crashes in 2003 followed by Wednesday.
- ◆ Most bicycle/motor vehicle crashes occur from Noon to 9:00 PM with a peak from 3:00 PM to 6:00 PM, similar to the pedestrian statistics above.

**TEN YEAR TREND OF PEDESTRIAN CRASHES**



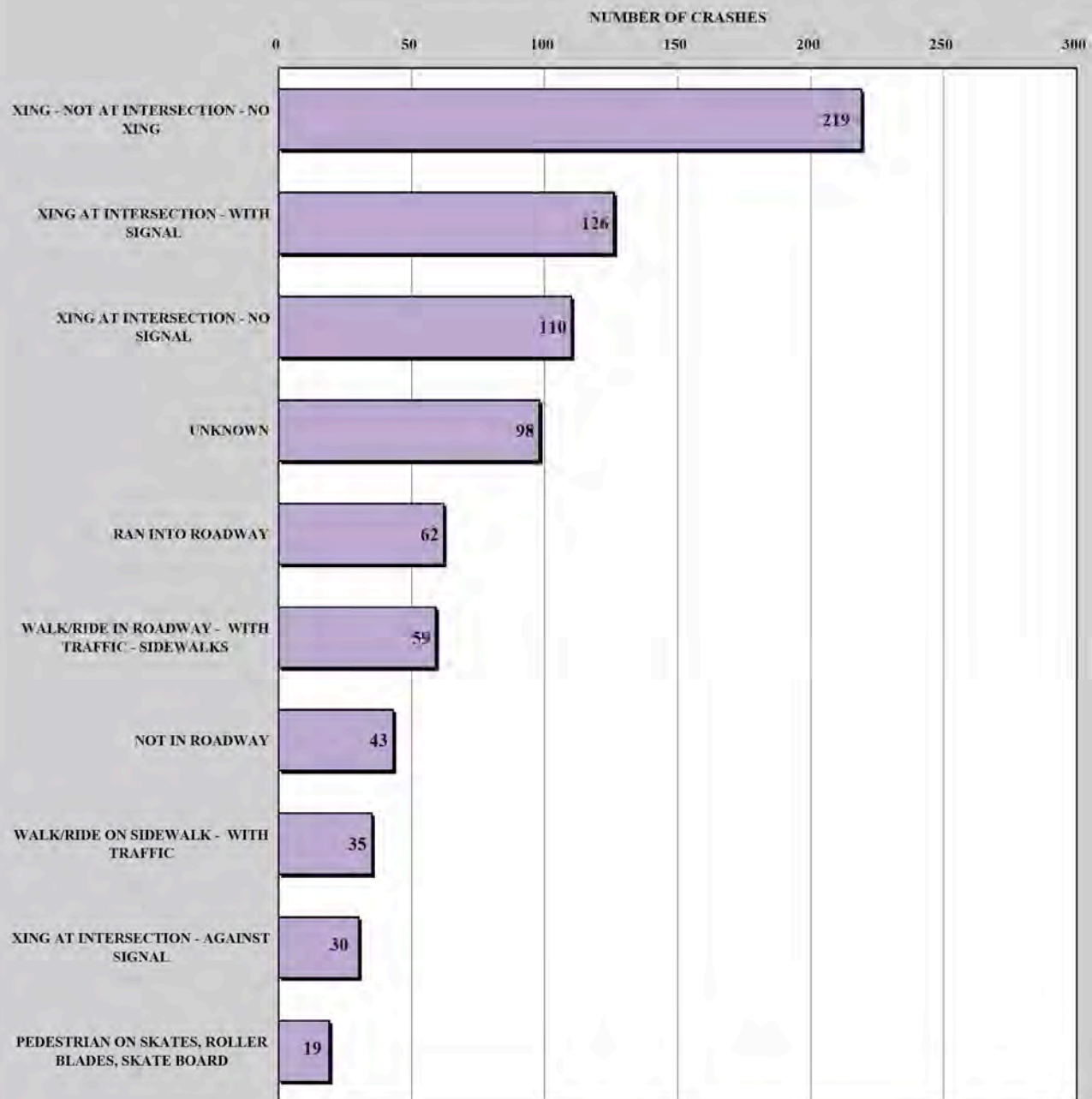


## PEDESTRIAN CRASHES BY ACTION AND SEVERITY

PEDESTRIAN ACTION	TOTAL CRASHES	INJURY CRASHES	TOTAL* INJURIES	FATAL CRASHES	TOTAL* FATALITIES
XING - NOT AT INTERSECTION - NO XING	219	196	219	23	23
XING AT INTERSECTION - WITH SIGNAL	126	122	155	4	4
XING AT INTERSECTION - NO SIGNAL	110	99	104	11	12
UNKNOWN	98	98	69	0	0
RAN INTO ROADWAY	62	59	67	3	4
WALK/RIDE IN ROADWAY - WITH TRAFFIC - SIDEWALKS	59	59	61	0	0
NOT IN ROADWAY	43	37	55	6	6
WALK/RIDE ON SIDEWALK - WITH TRAFFIC	35	34	42	1	1
XING AT INTERSECTION - AGAINST SIGNAL	30	25	26	5	5
PEDESTRIAN ON SKATES, ROLLER BLADES, SKATE BOARD	19	18	22	1	1
PLAYING IN ROADWAY	16	16	17	0	0
PEDESTRIAN ON GO PED (MOTORIZED SKATE BOARD)	15	15	17	0	0
STANDING IN ROADWAY	15	14	16	1	1
OTHER	14	14	15	0	0
HITCHING ON VEHICLE	12	11	13	1	1
WORKING IN ROADWAY	11	11	15	0	0
WALK/RIDE IN ROADWAY - WITH TRAFFIC - NO SIDEWALKS	11	11	11	0	0
XING - NOT AT INTER. - XING	9	8	8	1	1
COMING FROM BEHIND PARKED CARS	9	9	9	0	0
PEDESTRIAN IN WHEELCHAIR	9	9	9	0	0
GETTING IN OR OUT OF OTHER VEHICLE	9	9	11	0	0
INATTENTIVE (TALKING, EATING, ETC.)	7	7	9	0	0
WALK/RIDE ON SIDEWALK - AGAINST TRAFFIC	6	6	6	0	0
LYING ON ROADWAY	6	5	5	1	1
XING AT INTERSECTION - NO MARKED CROSSWALKS	5	5	5	0	0
WALK/RIDE ON ROADWAY - AGAINST TRAFFIC - NO SIDEWALK	5	5	6	0	0
PEDESTRIAN ENTERING OR EXITING STRIKING VEHICLE	5	5	5	0	0
WALK/RIDE ON ROADWAY - AGAINST TRAFFIC - SIDEWALK	4	4	5	0	0
PUSHING OR WORKING ON VEHICLE	4	3	3	1	1
STANDING IN MEDIAN AREA	3	2	3	1	1
PEDESTRIAN FALLS - LYING IN ROADWAY	3	1	1	2	2
XING AT INTERSECTION - DIAGONALLY	2	2	2	0	0
XING AT INTERSECTION - DIAG. - NO XING	2	2	2	0	0
<b>TOTAL</b>	<b>983</b>	<b>921</b>	<b>1,013</b>	<b>62</b>	<b>64</b>

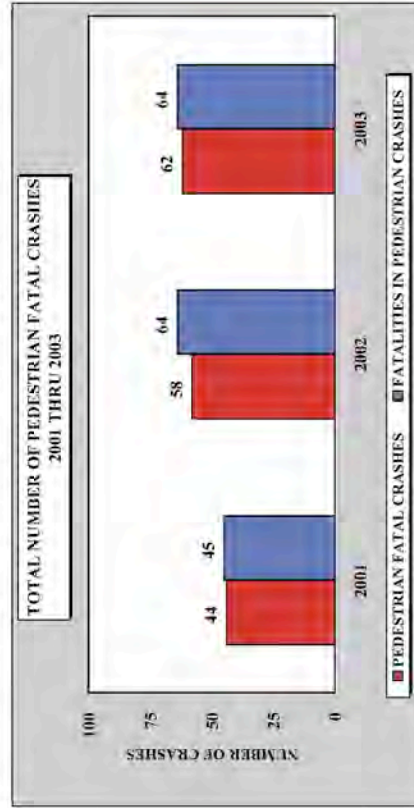
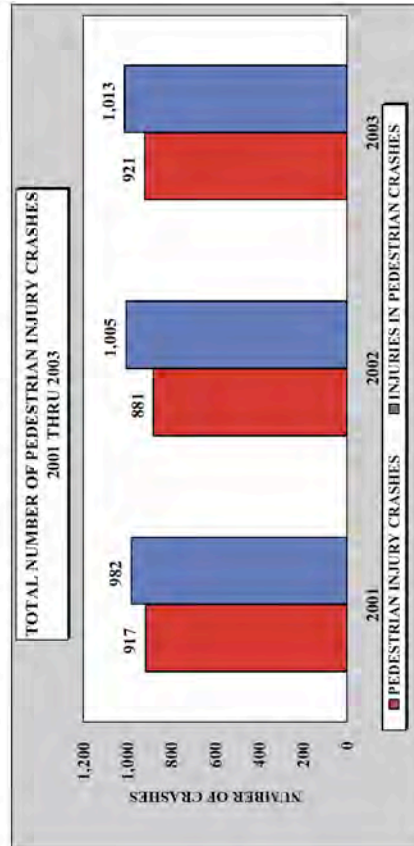
\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS  
SOME INJURY ACCIDENTS MISSING NUMBER OF INJURED DATA

### TOP TEN PEDESTRIAN ACTIONS IN PEDESTRIAN CRASHES



**2001-2003 STATEWIDE PEDESTRIAN CRASH  
TOTALS BY MONTH AND YEAR**

MONTH	2001				2002				2003			
	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES
JANUARY	71	72	1	1	72	80	8	10	86	100	12	12
FEBRUARY	81	86	3	3	63	74	6	6	67	77	7	7
MARCH	87	102	4	4	83	90	4	4	66	81	2	2
APRIL	70	76	4	4	70	75	3	3	84	98	2	2
MAY	79	86	3	3	77	93	4	4	88	93	3	3
JUNE	61	63	7	7	70	77	5	5	85	103	5	5
JULY	72	75	4	4	63	71	3	3	64	83	6	7
AUGUST	71	75	1	1	60	66	7	7	75	61	6	6
SEPTEMBER	77	80	3	3	71	78	3	3	63	56	2	2
OCTOBER	87	95	4	4	87	103	5	5	90	81	5	6
NOVEMBER	81	89	4	5	80	104	3	7	66	77	6	6
DECEMBER	80	83	6	6	85	94	7	7	87	103	6	6
<b>TOTAL</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>	<b>881</b>	<b>1,005</b>	<b>58</b>	<b>64</b>	<b>921</b>	<b>1,013</b>	<b>62</b>	<b>64</b>



\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS

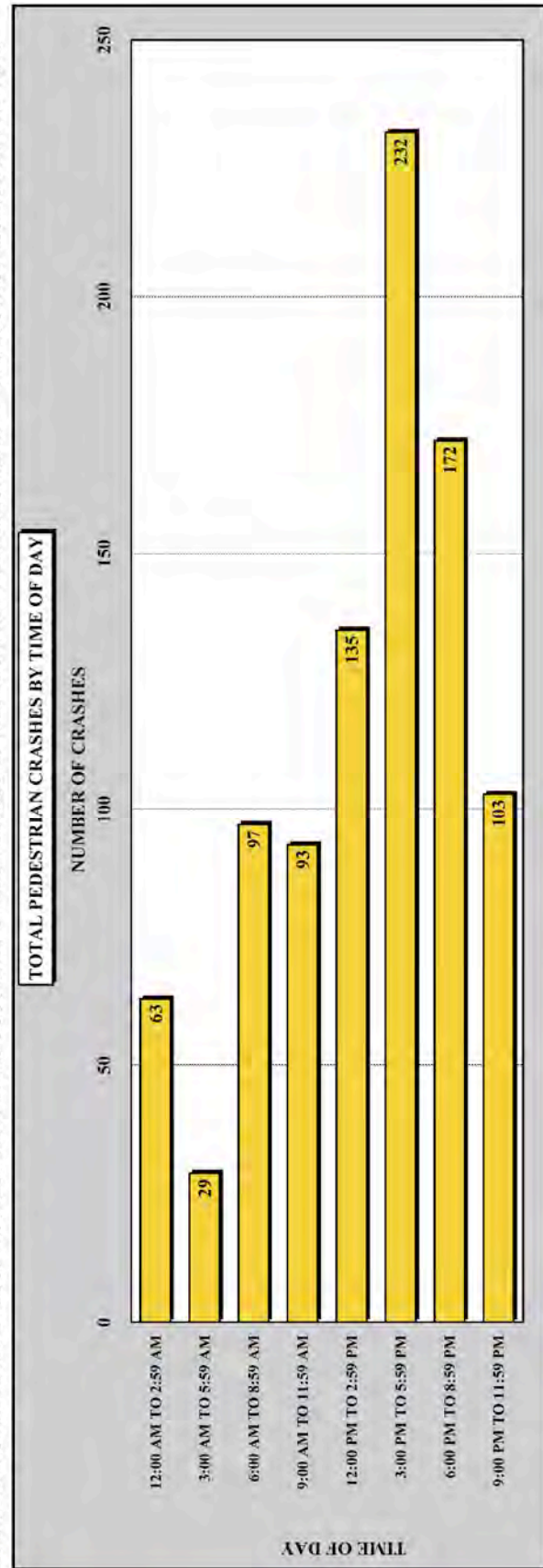
\*\*2003 - INJURIES MISSING DATA



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

TIME	TOTAL		SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	INJURY & FATAL	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
12:00 AM TO 2:59 AM	63	2	16	2	7	2	7	0	5	0	6	0	7	3	5	2
3:00 AM TO 5:59 AM	29	1	7	1	3	0	0	0	2	0	3	0	5	1	6	0
6:00 AM TO 8:59 AM	97	0	3	0	20	0	18	0	12	1	19	0	17	1	4	1
9:00 AM TO 11:59 AM	93	1	8	1	12	2	8	0	15	0	17	0	20	0	10	0
12:00 PM TO 2:59 PM	135	0	12	0	22	0	26	0	21	0	26	0	15	0	12	0
3:00 PM TO 5:59 PM	232	0	25	0	32	1	37	2	40	2	33	1	28	0	29	0
6:00 PM TO 8:59 PM	172	1	15	1	20	0	29	2	16	6	24	1	22	1	28	4
9:00 PM TO 11:59 PM	103	1	18	1	6	2	9	3	8	0	9	3	18	4	20	2
TIME UNKNOWN	59		6		9		5		15		10		6		8	
TOTAL	983		110	6	131	7	139	7	134	9	147	5	138	10	122	9

THE INJURY TOTAL MAY REFLECT INJURIES THAT HAVE OCCURRED IN THE VEHICLE AS WELL AS WITH THE PEDESTRIAN. \*\* 32 RECORDS MISSING DAY AND TIME



**PEDESTRIAN INJURIES BY  
COUNTY, AGE AND SEX**

COUNTY	0-4		5-9		10-15		16-20		21-24		25-34		35-44		45-54		55-64		65-74		75+		UNK		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
CARSON					2	2	1				1		2	2	4	1	2	1	1	1		1			
CHURCHILL					1																				
CLARK	20	5	25	17	51	49	36	22	31	11	72	29	80	37	56	31	41	35	33	13	26	8	24	6	8
DOUGLAS					1		2	1	1	1	1	2			2	1									
ELKO	1								1						1	2	1	1							
ESMERALDA																									
EUREKA																									
HUMBOLDT						2								1											
LANDER																									
LINCOLN																									
LYON					5		1	1	1	2															
MINERAL			1				1				1	1											2	2	
NYE																									
PERSHING																									
STOREY																									
WASHOE	3		5	4	13	12	8	13	7	6	13	10	15	7	19	11	7	2	7	2	3	2	4	5	
WHITE PINE																									
<b>TOTAL</b>	<b>23</b>	<b>6</b>	<b>31</b>	<b>22</b>	<b>72</b>	<b>67</b>	<b>49</b>	<b>37</b>	<b>40</b>	<b>19</b>	<b>90</b>	<b>41</b>	<b>99</b>	<b>46</b>	<b>83</b>	<b>46</b>	<b>52</b>	<b>39</b>	<b>41</b>	<b>16</b>	<b>29</b>	<b>11</b>	<b>33</b>	<b>13</b>	<b>8</b>

**PEDESTRIAN FATALITIES BY  
COUNTY, AGE AND SEX**

COUNTY	0-4		5-9		10-15		16-20		21-24		25-34		35-44		45-54		55-64		65-74		75+		UNKNOWN		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
CARSON																									
CHURCHILL																									
CLARK					2	3	1	1																	
DOUGLAS													5	7	7	3	4	1	2						2
ELKO																									
ESMERALDA																									
EUREKA																									
HUMBOLDT																									
LANDER																									
LINCOLN																									
LYON																	1								
MINERAL																									
NYE							1																		
PERSHING																									
STOREY																									
WASHOE			1			1		3						4	2				1	1	1	1			
WHITE PINE																									
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>12</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>

2001-2003 STATEWIDE PEDESTRIAN CRASH  
TOTALS BY COUNTY AND YEAR

COUNTY	2001					2002					2003					
	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES
CARSON	19	19			20	22	1	1	18	22	1	1	18	22	2	2
CHURCHILL	6	7	1	1					3	4			3	4	1	1
CLARK	696	750	31	32	632	728	43	43	709	766	43	43	709	766	43	45
DOUGLAS	11	12			7	7			10	14			10	14		
ELKO	10	11			12	12			7	8			7	8		
ESMERALDA																
EUREKA						4	1	1								
HUMBOLDT	7	7			5	6	1	1	2	3			2	3		
LANDER	1	1														
LINCOLN																
LYON	5	5			7	7	1	1	8	10	1	1	8	10	1	1
MINERAL	3	3			2	3			1	1			1	1		
NYE	2	2	1	1	4	4			5	7			5	7	1	1
PERSHING																
STOREY	1	1	1	1												
WASHOE	158	164	10	10	191	211	10	10	158	178	10	10	158	178	14	14
WHITE PINE					1	1										
<b>TOTAL</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>	<b>881</b>	<b>1,005</b>	<b>58</b>	<b>58</b>	<b>921</b>	<b>1,013</b>	<b>58</b>	<b>58</b>	<b>921</b>	<b>1,013</b>	<b>62</b>	<b>64</b>

\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS



**2001-2003 STATEWIDE BICYCLE CRASH  
TOTALS BY COUNTY AND YEAR**

COUNTY	2001				2002				2003			
	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES**	TOTAL FATAL CRASHES	TOTAL FATALITIES
CARSON	23	23			13	13			20	20		
CHURCHILL	7	8			5	5			4	4		
CLARK	559	569	3	3	632	685	6	6	540	529	10	10
DOUGLAS	10	10			7	7			5	5		
ELKO	10	10			8	8			3	3		
ESMERALDA												
EUREKA	1	1										
HUMBOLDT									2	3		
LANDER												
LINCOLN												
LYON	4	4			4	4			1	1		
MINERAL					1	1			1	1		
NYE	4	4			2	2						
PERSHING					1	1						
STOREY	1	1							1	1		
WASHOE	106	106	1	1	133	135			160	161	2	2
WHITE PINE	4	4			1	1						
<b>TOTAL</b>	<b>729</b>	<b>740</b>	<b>4</b>	<b>4</b>	<b>807</b>	<b>862</b>	<b>6</b>	<b>6</b>	<b>737</b>	<b>728</b>	<b>12</b>	<b>12</b>

\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS

\*\*SOME INJURY 2003 ACCIDENTS MISSING NUMBER OF INJURED DATA

## BICYCLE CRASHES BY ACTION AND SEVERITY

PEDCYCLE ACTION	TOTAL CRASHES	INJURY CRASHES	TOTAL* INJURIES	FATAL CRASHES	TOTAL* FATALITIES
XING AT INTERSECTION - NO SIGNAL	126	121	119	5	5
XING AT INTERSECTION - AGAINST SIGNAL	78	77	74	1	1
WALK/RIDE IN ROADWAY - WITH TRAFFIC - SIDEWALKS	74	75	80	1	1
XING - NOT AT INTERSECTION - NO XING	71	70	73	1	1
RIDING A PEDALCYCLE	70	70	37		
XING AT INTERSECTION - WITH SIGNAL	65	64	70	1	1
WALK/RIDE ON ROADWAY - AGAINST TRAFFIC - SIDEWALK	64	64	66		
WALK/RIDE IN ROADWAY - WITH TRAFFIC - NO SIDEWALKS	51	50	52	1	1
WALK/RIDE ON ROADWAY - AGAINST TRAFFIC - NO SIDEWALK	35	35	35		
NOT IN ROADWAY	23	22	23	1	1
WALK/RIDE ON SIDEWALK - AGAINST TRAFFIC	21	21	21		
WALK/RIDE ON SIDEWALK - WITH TRAFFIC	16	16	17		
RAN INTO ROADWAY	12	12	13		
INATTENTIVE (TALKING, EATING, ETC.)	9	9	10		
XING - NOT AT INTER. - XING	8	8	8		
OTHER	10	10	5		
COMING FROM BEHIND PARKED CARS	4	4	4		
WALK/RIDE IN ROADWAY - AGAINST SIGNAL/STOP SIGN	5	4	8	1	1
PLAYING IN ROADWAY	3	3	3		
XING AT INTERSECTION - DIAG. - NO XING	2	2	2		
XING AT INTERSECTION - DIAGONALLY	1	1	1		
XING AT INTERSECTION - NO MARKED CROSSWALKS	1	1	1		
GETTING IN OR OUT OF OTHER VEHICLE	0				
PEDESTRIAN ENTERING OR EXITING STRIKING VEHICLE	0				
PEDESTRIAN FALLS - LYING ON SIDEWALK	0				
PEDESTRIAN ON SKATES, ROLLER BLADES, SKATE BOARD	0				
PUSHED INTO ROADWAY	0				
PUSHING OR WORKING ON VEHICLE	0				
RIDING A HORSE	0				
RIDING A MOPED	0				
STANDING IN MEDIAN AREA	0				
STANDING IN ROADWAY	0				
STANDING IN SAFETY ZONE	0				
WORKING IN ROADWAY	0				
UNKNOWN	0				
<b>TOTAL</b>	<b>749</b>	<b>737</b>	<b>722</b>	<b>12</b>	<b>12</b>

\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS  
SOME INJURY ACCIDENTS MISSING NUMBER OF INJURED DATA

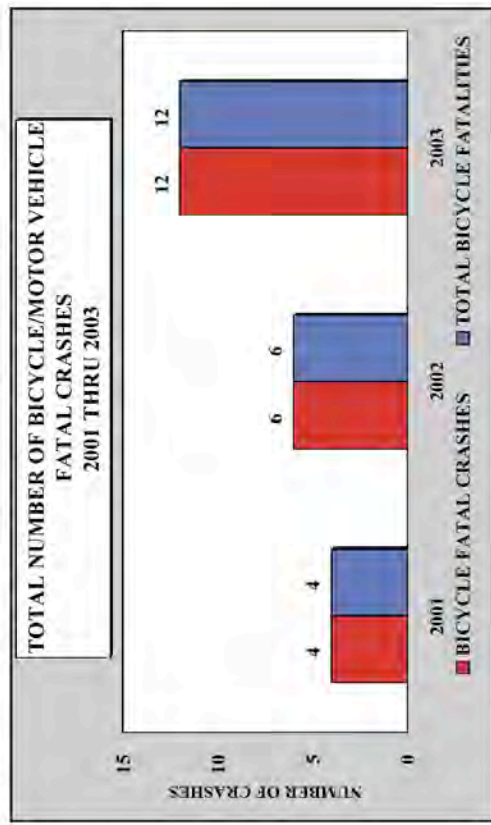
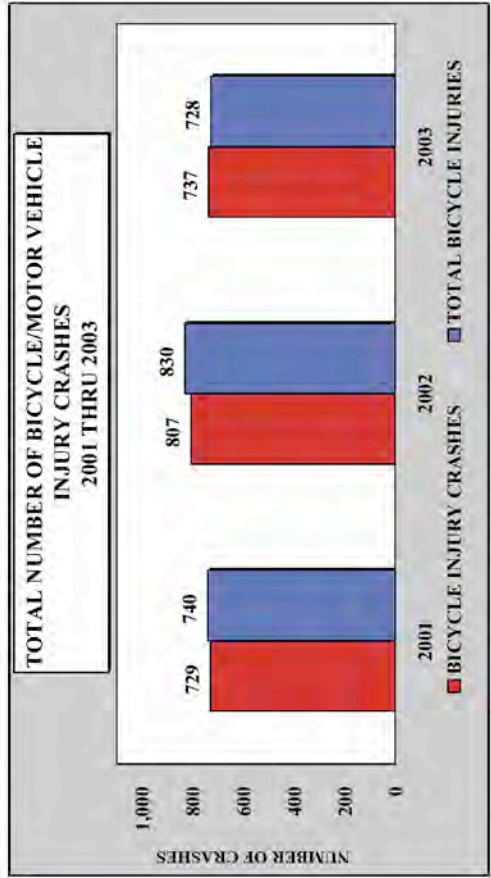
**TOP TEN BICYCLE ACTIONS IN BICYCLE CRASHES**





## 2001-2003 STATEWIDE BICYCLE/MOTOR VEHICLE CRASH TOTALS BY MONTH AND YEAR

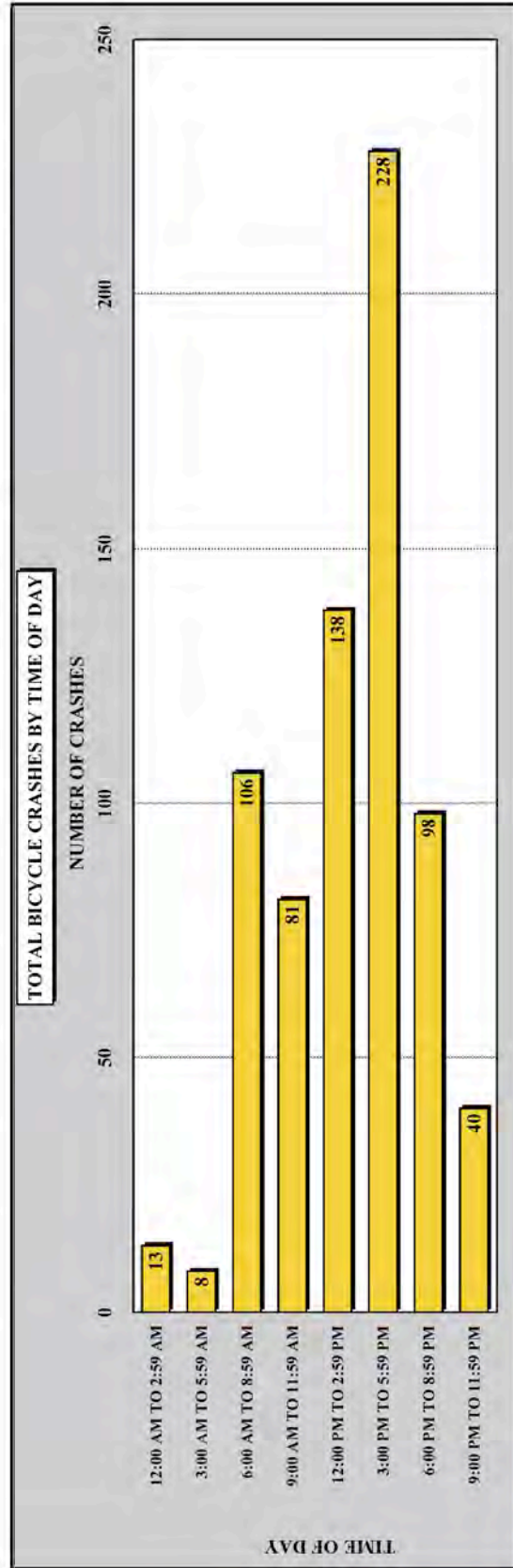
MONTH	2001				2002				2003			
	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL INJURY CRASHES	TOTAL INJURIES*	TOTAL FATAL CRASHES	TOTAL FATALITIES
JANUARY	49	51			45	45	1	1	59	61	1	1
FEBRUARY	36	37			56	55	0	0	35	36	0	0
MARCH	65	65	1	1	54	57	0	0	64	62	2	2
APRIL	58	58			62	65	1	1	75	81	1	1
MAY	71	72			99	105	0	0	79	82	1	1
JUNE	62	62			70	73	0	0	72	72	2	2
JULY	59	60	2	2	57	57	0	0	61	60	0	0
AUGUST	76	79			74	77	2	2	76	64	2	2
SEPTEMBER	79	81			80	83	0	0	51	46	1	1
OCTOBER	76	76			97	99	2	2	77	66	0	0
NOVEMBER	62	63			63	63	0	0	50	50	1	1
DECEMBER	36	36	1	1	50	51	0	0	38	48	1	1
<b>TOTAL</b>	<b>729</b>	<b>740</b>	<b>4</b>	<b>4</b>	<b>807</b>	<b>830</b>	<b>6</b>	<b>6</b>	<b>737</b>	<b>728</b>	<b>12</b>	<b>12</b>



\* SOME INJURY ACCIDENTS MISSING NUMBER OF INJURED DATA

## STATEWIDE BICYCLE/MOTOR VEHICLE CRASHES BY DAY OF WEEK AND TIME OF DAY

TIME	TOTAL INJURY & FATAL	SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
		FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY
12:00 AM TO 2:59 AM	13	1	2	0	5	0	3	0	1	0	0	0	0	0	1
3:00 AM TO 5:59 AM	8	0	1	0	0	0	1	0	2	0	2	0	0	0	2
6:00 AM TO 8:59 AM	106	1	2	0	19	0	23	0	24	0	19	0	18	0	0
9:00 AM TO 11:59 AM	81	0	5	0	12	0	10	0	11	0	9	0	19	0	15
12:00 PM TO 2:59 PM	138	0	7	0	26	0	16	0	25	0	25	0	24	0	15
3:00 PM TO 5:59 PM	228	1	24	0	33	2	27	1	38	1	50	0	33	0	18
6:00 PM TO 8:59 PM	98	0	12	0	9	0	19	0	12	0	15	1	14	1	15
9:00 PM TO 11:59 PM	40	0	5	0	4	0	8	0	6	0	2	2	7	1	5
UNKNOWN	37	0	1	0	2	0	8	0	7	0	9	0	6	0	4
<b>TOTAL</b>	<b>749</b>	<b>3</b>	<b>59</b>	<b>0</b>	<b>110</b>	<b>2</b>	<b>115</b>	<b>1</b>	<b>126</b>	<b>1</b>	<b>131</b>	<b>3</b>	<b>121</b>	<b>2</b>	<b>75</b>





# 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.**

## **2003 SUMMARY ANALYSIS**

- ◆ Most crashes occurred during daylight hours. The highest number of crashes occurred in clear weather conditions. The majority of crashes occurred in areas where the speed limit is posted at 35 mph.
- ◆ Friday followed by Wednesday had the most crashes by day of week.
- ◆ A higher number of fatal crashes occurred on Saturday and Sundays.
- ◆ The most deadly 6 hours of the day were 4:00pm to 10:00pm; 109 of the 329 fatal crashes occurred during that time period. 91 occurred from 10:00pm to 5:00am, 64 from 5:00am to 11:00am, and 65 from 11:00am to 4:00pm. The most deadly hour(s) was from 3:00pm to 4:00pm and 9:00pm to 10:00pm with 21 fatal crashes each.

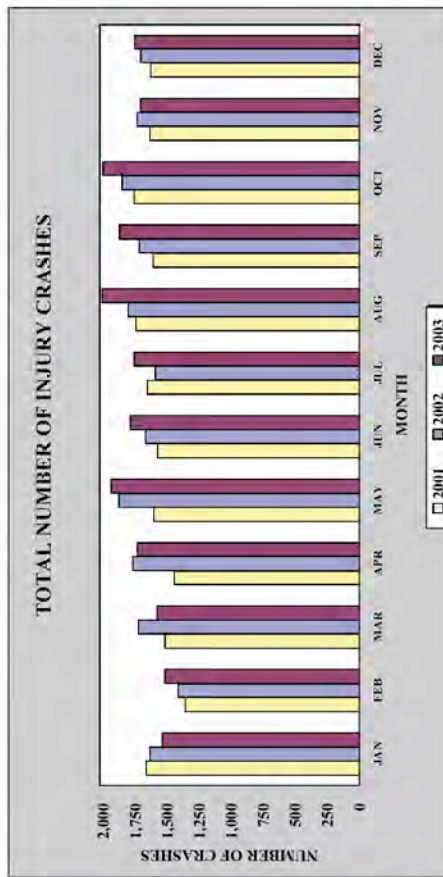
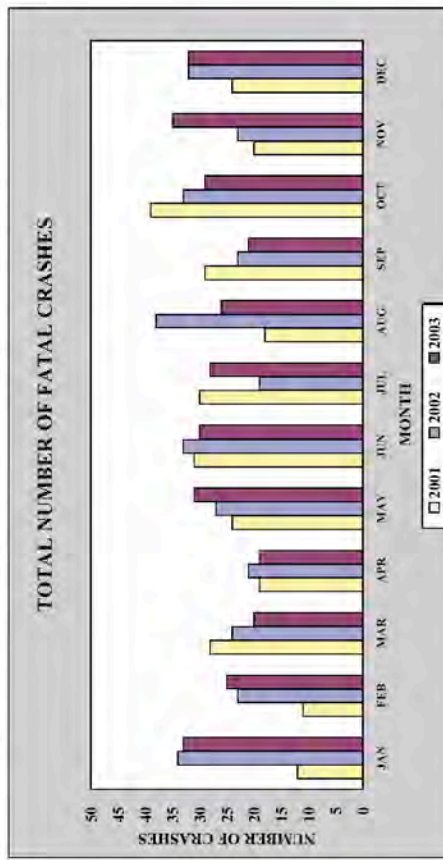
## **2001 – 2003 SUMMARY ANALYSIS**

- ◆ The deadliest holiday period was Nevada Day with 19 fatalities. The next deadliest holiday period was Christmas, with 17 fatalities recorded.
- ◆ The month of August had the most injury and fatal crashes combined, while February had the least injury and fatal crashes.
- ◆ The Martin Luther King Day holiday period recorded the most fatal crashes involving alcohol with 11.
- ◆ More fatal crashes occurred in areas where the posted speed limit was 45 mph.
- ◆ Most injury crashes occurred in areas with a posted speed limit of 45 mph.



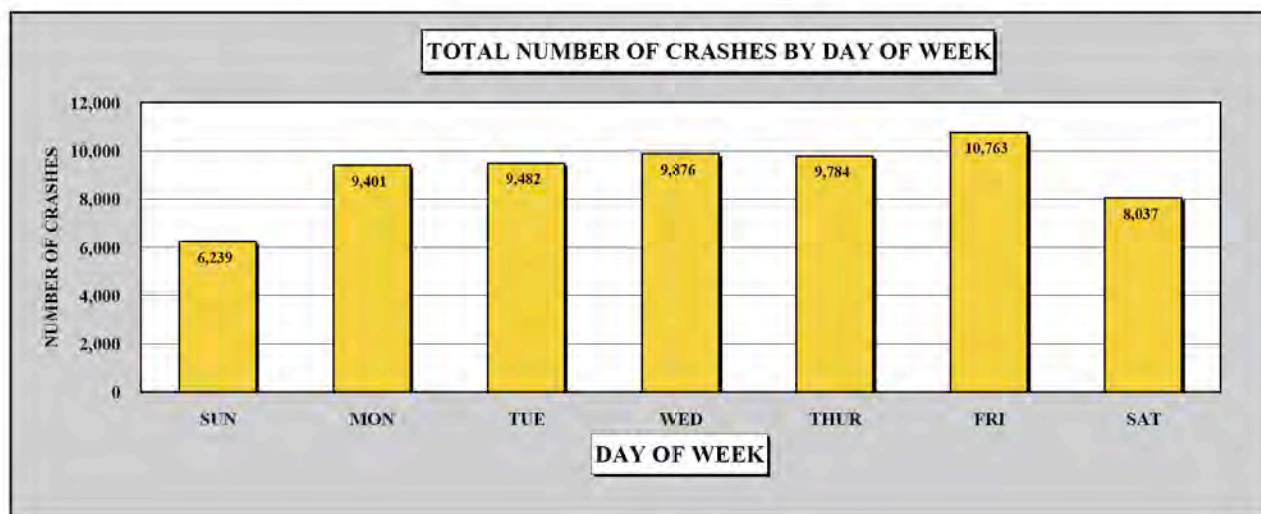
**2001 THRU 2003 STATEWIDE TRAFFIC CRASH TOTALS  
BY MONTH AND YEAR**

MONTH	2001						2002						2003					
	TOTAL CRASHES	P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL FATALITIES			
JANUARY	5,559	3,863	1,664	2,494	15	5,123	3,457	1,632	2,456	34	4,704	3,137	1,534	2,337	33			
FEBRUARY	4,451	3,081	1,359	2,087	11	4,507	3,072	1,412	2,112	23	4,624	3,083	1,516	2,262	25			
MARCH	4,704	3,160	1,516	2,297	28	5,298	3,552	1,722	2,654	24	4,918	3,320	1,578	2,372	20			
APRIL	4,415	2,952	1,444	2,185	19	5,142	3,354	1,767	2,791	21	5,163	3,410	1,734	2,648	19			
MAY	4,821	3,196	1,601	2,480	24	5,370	3,468	1,875	2,856	27	5,681	3,714	1,936	2,955	31			
JUNE	4,923	3,319	1,573	2,475	31	5,069	3,367	1,669	2,578	33	5,448	3,629	1,789	2,743	30			
JULY	5,026	3,344	1,652	2,547	30	4,980	3,370	1,591	2,516	19	5,311	3,528	1,755	2,627	28			
AUGUST	5,342	3,582	1,742	2,724	18	5,333	3,493	1,802	2,848	38	6,027	3,995	2,006	2,288	26			
SEPTEMBER	5,038	3,400	1,609	2,431	29	5,071	3,331	1,717	2,642	23	5,697	3,805	1,871	2,493	21			
OCTOBER	5,156	3,359	1,758	2,602	39	5,402	3,519	1,850	2,795	33	5,736	3,707	2,000	2,504	29			
NOVEMBER	5,056	3,405	1,631	2,507	20	5,292	3,536	1,733	2,646	23	5,003	3,259	1,709	2,464	25			
DECEMBER	5,219	3,568	1,627	2,458	24	5,650	3,913	1,705	2,628	32	5,270	3,487	1,751	2,501	32			
<b>TOTAL</b>	<b>59,690</b>	<b>40,229</b>	<b>19,176</b>	<b>29,287</b>	<b>285</b>	<b>62,237</b>	<b>41,432</b>	<b>20,475</b>	<b>31,522</b>	<b>330</b>	<b>63,582</b>	<b>42,074</b>	<b>21,179</b>	<b>30,194</b>	<b>329</b>			



**2003 TOTAL CRASHES  
BY TIME OF DAY AND DAY OF WEEK**

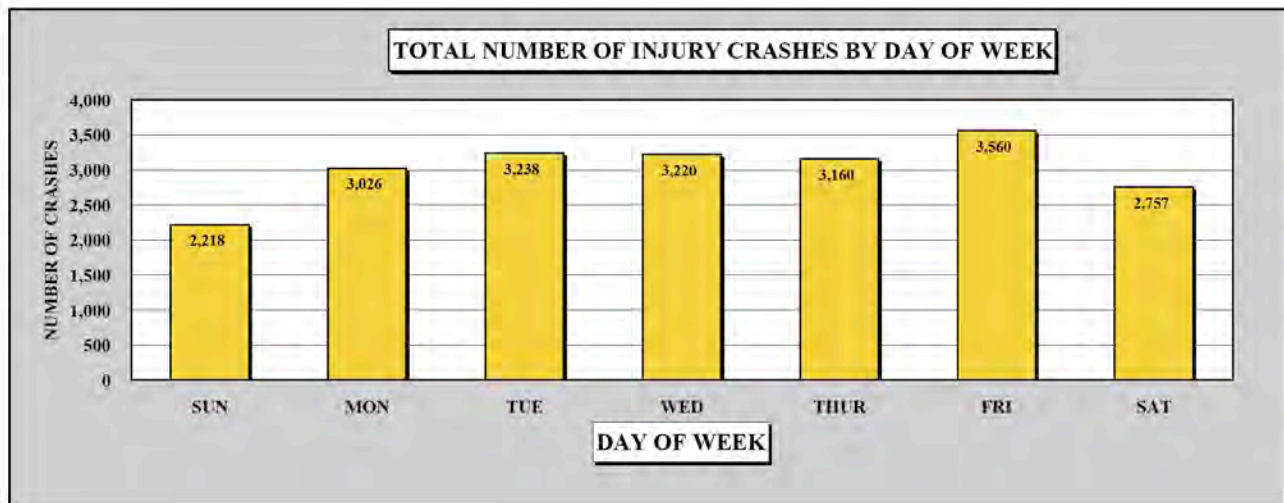
TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	1,648	293	207	173	230	218	226	301
1:00 AM TO 1:59 AM	801	189	81	79	89	94	92	177
2:00 AM TO 2:59 AM	720	182	79	62	78	76	93	150
3:00 AM TO 3:59 AM	590	136	50	59	70	64	75	136
4:00 AM TO 4:59 AM	618	128	67	72	63	70	87	131
5:00 AM TO 5:59 AM	908	132	114	110	135	130	151	136
6:00 AM TO 6:59 AM	1,761	124	301	271	317	298	286	164
7:00 AM TO 7:59 AM	2,926	174	516	525	515	516	475	205
8:00 AM TO 8:59 AM	2,495	174	415	492	416	409	371	218
9:00 AM TO 9:59 AM	2,300	203	347	360	402	338	365	285
10:00 AM TO 10:59 AM	2,482	252	366	403	413	336	388	324
11:00 AM TO 11:59 AM	3,010	299	437	436	501	448	500	389
12:00 PM TO 12:59 PM	3,678	326	606	520	550	567	644	465
1:00 PM TO 1:59 PM	3,707	302	538	560	602	600	586	519
2:00 PM TO 2:59 PM	4,304	375	667	684	678	659	738	503
3:00 PM TO 3:59 PM	4,859	363	765	749	800	812	879	491
4:00 PM TO 4:59 PM	4,818	365	746	756	796	805	860	490
5:00 PM TO 5:59 PM	5,138	394	844	809	840	875	849	527
6:00 PM TO 6:59 PM	3,215	294	437	479	536	474	593	402
7:00 PM TO 7:59 PM	2,198	253	288	293	293	326	417	328
8:00 PM TO 8:59 PM	1,878	236	260	274	240	270	332	266
9:00 PM TO 9:59 PM	1,780	203	259	250	231	241	346	250
10:00 PM TO 10:59 PM	1,584	182	178	196	216	216	296	300
11:00 PM TO 11:59 PM	1,254	152	140	136	166	145	274	241
UNKNOWN TIME	4,910	508	693	734	699	797	840	639
<b>TOTAL</b>	<b>63,582</b>	<b>6,239</b>	<b>9,401</b>	<b>9,482</b>	<b>9,876</b>	<b>9,784</b>	<b>10,763</b>	<b>8,037</b>





**2003 INJURY CRASHES  
BY TIME OF DAY AND DAY OF WEEK**

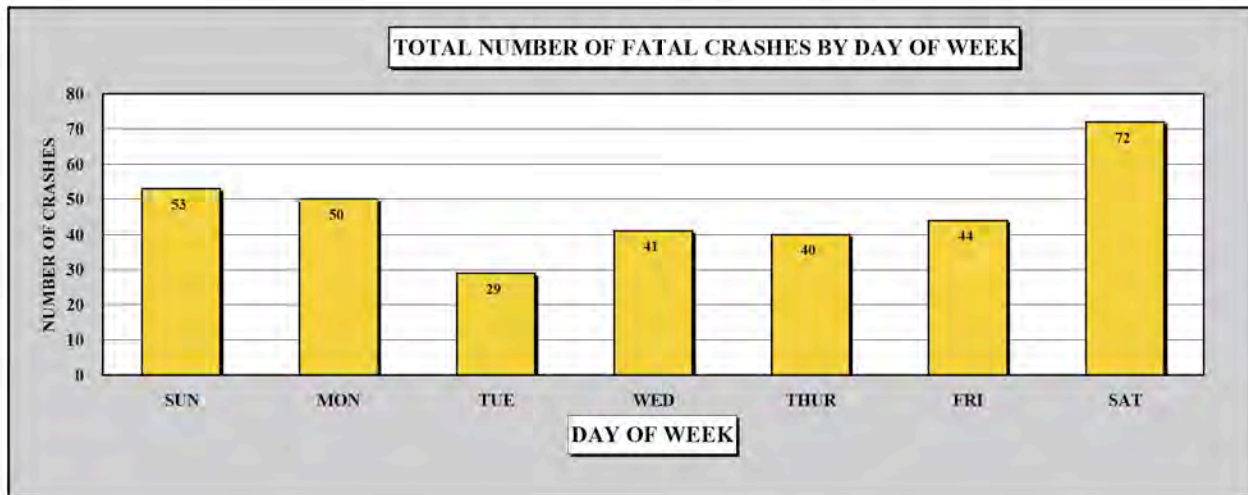
TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	486	92	52	46	65	64	64	103
1:00 AM TO 1:59 AM	276	57	35	22	34	30	32	66
2:00 AM TO 2:59 AM	255	70	27	24	28	29	29	48
3:00 AM TO 3:59 AM	219	49	18	23	29	23	28	49
4:00 AM TO 4:59 AM	202	47	25	20	22	21	27	40
5:00 AM TO 5:59 AM	287	51	32	35	34	43	47	45
6:00 AM TO 6:59 AM	542	46	85	94	88	82	91	56
7:00 AM TO 7:59 AM	919	56	180	163	144	162	146	68
8:00 AM TO 8:59 AM	767	69	123	160	110	111	132	62
9:00 AM TO 9:59 AM	708	60	93	111	127	87	129	101
10:00 AM TO 10:59 AM	762	82	118	115	127	101	115	104
11:00 AM TO 11:59 AM	1,008	115	135	149	150	148	179	132
12:00 PM TO 12:59 PM	1,154	121	167	178	179	166	189	154
1:00 PM TO 1:59 PM	1,290	103	188	192	215	205	216	171
2:00 PM TO 2:59 PM	1,437	126	206	239	206	225	260	175
3:00 PM TO 3:59 PM	1,610	134	250	239	264	273	281	169
4:00 PM TO 4:59 PM	1,663	146	262	251	271	286	274	173
5:00 PM TO 5:59 PM	1,745	139	284	280	285	268	294	195
6:00 PM TO 6:59 PM	1,088	100	132	192	183	157	172	152
7:00 PM TO 7:59 PM	724	88	89	112	89	104	140	102
8:00 PM TO 8:59 PM	666	91	90	105	97	96	101	86
9:00 PM TO 9:59 PM	626	71	88	86	83	77	116	105
10:00 PM TO 10:59 PM	523	58	66	69	73	71	97	89
11:00 PM TO 11:59 PM	401	47	40	47	55	43	89	80
UNKNOWN TIME	1,821	200	241	286	262	288	312	232
<b>TOTAL</b>	<b>21,179</b>	<b>2,218</b>	<b>3,026</b>	<b>3,238</b>	<b>3,220</b>	<b>3,160</b>	<b>3,560</b>	<b>2,757</b>





**2003 FATAL CRASHES  
BY TIME OF DAY AND DAY OF WEEK**

TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	16	5	1		2	4	2	2
1:00 AM TO 1:59 AM	11	2	1		1			7
2:00 AM TO 2:59 AM	14	5	2		1		1	5
3:00 AM TO 3:59 AM	4	2				1		1
4:00 AM TO 4:59 AM	18	4	5		2	2	1	4
5:00 AM TO 5:59 AM	13	3	3		1	3	3	
6:00 AM TO 6:59 AM	14	2	2		3	3		4
7:00 AM TO 7:59 AM	12	1	1	2		2	3	3
8:00 AM TO 8:59 AM	10	2	2		2	2	1	1
9:00 AM TO 9:59 AM	7		3				2	2
10:00 AM TO 10:59 AM	8	1		1	3			3
11:00 AM TO 11:59 AM	10	1	5	1	1	1		1
12:00 PM TO 12:59 PM	9		2		2	2	1	2
1:00 PM TO 1:59 PM	12	4	3	2		1	1	1
2:00 PM TO 2:59 PM	13	1	2		1	3	2	4
3:00 PM TO 3:59 PM	21	1	3	7	2	1	2	5
4:00 PM TO 4:59 PM	19	3	3	3	4	2	2	2
5:00 PM TO 5:59 PM	19	5	2	3	4	2	1	2
6:00 PM TO 6:59 PM	17	1	1	1	5	1	4	4
7:00 PM TO 7:59 PM	16	3		3	3		2	5
8:00 PM TO 8:59 PM	17	1	3	2	3	3	2	3
9:00 PM TO 9:59 PM	21	2	2			4	8	5
10:00 PM TO 10:59 PM	13	3	2	2		1	2	3
11:00 PM TO 11:59 PM	15	1	2	2	1	2	4	3
<b>TOTAL</b>	<b>329</b>	<b>53</b>	<b>50</b>	<b>29</b>	<b>41</b>	<b>40</b>	<b>44</b>	<b>72</b>



**CRASHES DURING HOLIDAY TIME PERIODS BY SEVERITY**  
2001 THRU 2003

HOLIDAYS	*HOLIDAY PERIOD STARTING		*HOLIDAY PERIOD ENDING		# OF DAYS	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL INJURIES	TOTAL FATALITIES
	DATE	TIME	DATE	TIME							
NEW YEARS DAY	12/29/00	6 PM	01/02/01	05:59 AM	3.5	442	315	123	4	206	5
	12/28/01	6 PM	01/02/02	05:59 AM	4.5	575	389	180	6	325	6
	12/31/02	6 PM	01/02/03	05:59 AM	1.5	154	103	48	3	154	4
MLK JR. DAY	01/12/01	6 PM	01/16/01	05:59 AM	3.5	469	293	173	3	271	4
	01/18/02	6 PM	01/22/02	05:59 AM	3.5	483	323	157	3	236	4
	01/17/03	6 PM	01/21/03	05:59 AM	3.5	450	298	144	8	227	8
PRESIDENTS DAY	02/16/01	6 PM	02/20/01	05:59 AM	3.5	316	207	106	3	172	3
	02/15/02	6 PM	02/19/02	05:59 AM	3.5	457	312	140	5	220	5
	02/14/03	6 PM	02/18/03	05:59 AM	3.5	397	259	136	2	212	2
MEMORIAL DAY	05/25/01	6 PM	05/29/01	05:59 AM	3.5	403	257	143	3	227	3
	05/24/02	6 PM	05/28/02	05:59 AM	3.5	452	280	170	2	262	2
	05/23/03	6 PM	05/27/03	05:59 AM	3.5	494	308	184	2	284	4
4TH OF JULY	07/03/01	6 PM	07/05/01	05:59 AM	1.5	172	106	62	4	103	4
	07/03/02	6 PM	07/08/02	05:59 AM	4.5	570	357	209	4	358	4
	07/03/03	6 PM	07/07/03	05:59 AM	3.5	495	317	172	6	294	6
LABOR DAY	08/31/01	6 PM	09/04/01	05:59 AM	3.5	430	290	137	3	220	3
	08/30/02	6 PM	09/03/02	05:59 AM	4.5	435	157	276	2	254	3
	08/29/03	6 PM	09/02/03	05:59 AM	2.5	364	241	120	3	180	3
NEVADA DAY	10/25/01	6 PM	10/29/01	05:59 AM	3.5	508	318	184	6	298	6
	10/24/02	6 PM	10/28/02	05:59 AM	3.5	544	372	166	6	254	6
	10/30/03	6 PM	11/03/03	05:59 AM	3.5	516	333	176	7	301	7
VETERANS DAY	11/09/01	6 PM	11/13/01	05:59 AM	3.5	438	280	154	4	255	4
	11/08/02	6 PM	11/12/02	05:59 AM	3.5	492	327	164	1	252	1
	11/07/03	6 PM	11/12/03	05:59 AM	4.5	632	407	218	7	352	11
THANKSGIVING DAY	11/21/01	6 PM	11/26/01	05:59 AM	4.5	687	478	207	2	343	3
	11/27/02	6 PM	12/02/02	05:59 AM	4.5	686	452	231	3	366	3
	11/26/03	6 PM	12/01/03	05:59 AM	4.5	478	302	173	3	289	3
CHRISTMAS DAY	12/21/01	6 PM	12/26/01	05:59 AM	4.5	545	365	175	5	272	5
	12/24/02	6 PM	12/26/01	05:59 AM	1.5	118	80	36	2	69	2
	12/24/03	6 PM	12/29/03	05:59 AM	4.5	647	447	193	7	321	10

\* 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 INVOLVED CRASHES DURING HOLIDAY TIME PERIODS BY SEVERITY**  
2001 THRU 2003

HOLIDAYS	*HOLIDAY PERIOD STARTING		*HOLIDAY PERIOD ENDING		# OF DAYS	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL INJURIES	TOTAL FATALITIES
	DATE	TIME	DATE	TIME							
NEW YEARS DAY	12/29/00	6 PM	01/02/01	05:59 AM	3.5	61	34	26	1	45	1
	12/28/01	6 PM	01/02/02	05:59 AM	4.5	67	33	34	0	62	0
	12/31/02	6 PM	01/02/03	05:59 AM	1.5	44	24	16	4	26	6
MLK JR. DAY	01/12/01	6 PM	01/16/01	05:59 AM	3.5	59	29	27	3	32	3
	01/18/02	6 PM	01/22/02	05:59 AM	3.5	49	23	24	2	37	2
	01/17/03	6 PM	01/21/03	05:59 AM	3.5	60	36	18	6	28	6
PRESIDENTS DAY	02/16/01	6 PM	02/20/01	05:59 AM	3.5	35	20	14	1	23	1
	02/15/02	6 PM	02/19/02	05:59 AM	3.5	48	28	18	2	33	2
	02/14/03	6 PM	02/18/03	05:59 AM	3.5	34	15	18	1	34	1
MEMORIAL DAY	05/25/01	6 PM	05/29/01	05:59 AM	3.5	54	33	20	1	37	1
	05/24/02	6 PM	05/28/02	05:59 AM	3.5	60	30	30	0	42	0
	05/23/03	6 PM	05/27/03	05:59 AM	3.5	52	27	24	1	37	3
4TH OF JULY	07/03/01	6 PM	07/05/01	05:59 AM	1.5	22	11	10	1	15	1
	07/03/02	6 PM	07/08/02	05:59 AM	4.5	64	29	35	0	56	0
	07/03/03	6 PM	07/07/03	05:59 AM	3.5	57	28	27	2	44	2
LABOR DAY	08/31/01	6 PM	09/04/01	05:59 AM	3.5	51	25	24	2	43	2
	08/30/02	6 PM	09/03/02	05:59 AM	4.5	46	18	26	2	40	3
	08/29/03	6 PM	09/02/03	05:59 AM	2.5	31	19	12	0	13	0
NEVADA DAY	10/25/01	6 PM	10/29/01	05:59 AM	3.5	76	38	34	4	50	4
	10/24/02	6 PM	10/28/02	05:59 AM	3.5	58	33	22	3	33	3
	10/30/03	6 PM	11/03/03	05:59 AM	3.5	50	25	23	2	42	2
VETERANS DAY	11/09/01	6 PM	11/13/01	05:59 AM	3.5	42	27	12	3	22	3
	11/08/02	6 PM	11/12/02	05:59 AM	3.5	55	34	20	1	29	1
	11/07/03	6 PM	11/12/03	05:59 AM	4.5	62	32	27	3	46	5
THANKSGIVING DAY	11/21/01	6 PM	11/26/01	05:59 AM	4.5	58	34	22	2	49	3
	11/27/02	6 PM	12/02/02	05:59 AM	4.5	60	35	24	1	44	1
	11/26/03	6 PM	12/01/03	05:59 AM	4.5	58	30	28	0	40	0
CHRISTMAS DAY	12/21/01	6 PM	12/26/01	05:59 AM	4.5	54	29	25	0	36	0
	12/24/02	6 PM	12/26/01	05:59 AM	1.5	23	13	9	1	15	1
	12/24/02	6 PM	12/29/03	05:59 AM	4.5	47	35	10	2	19	2

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 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.

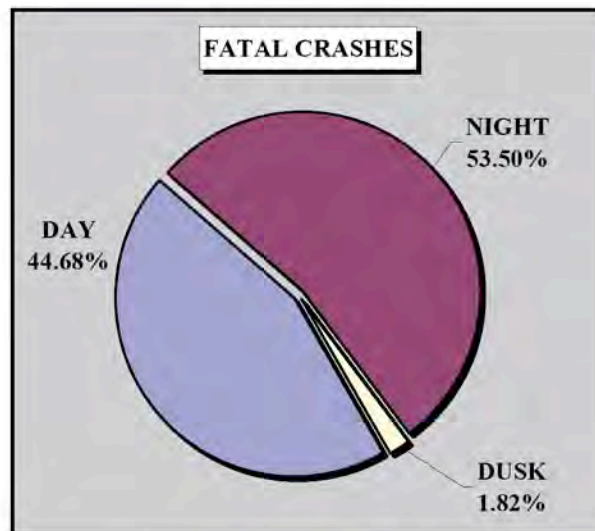
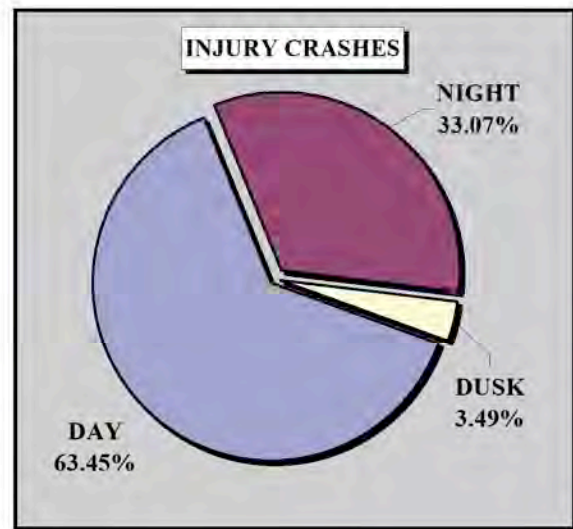
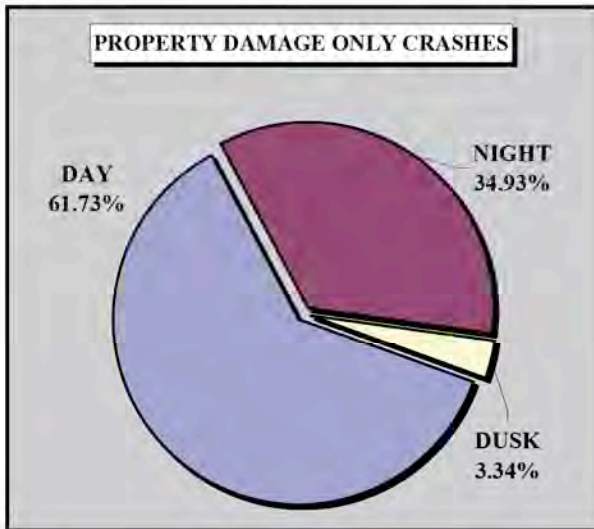


## LIGHT CONDITION BY SEVERITY

SEVERITY	DAY	NIGHT	DUSK
PROPERTY DAMAGE ONLY CRASHES	25,237	14,278	1,365
INJURY CRASHES	12,205	6,361	671
FATAL CRASHES	147	176	6
<b>TOTALS*</b>	<b>37,589</b>	<b>20,815</b>	<b>2,042</b>

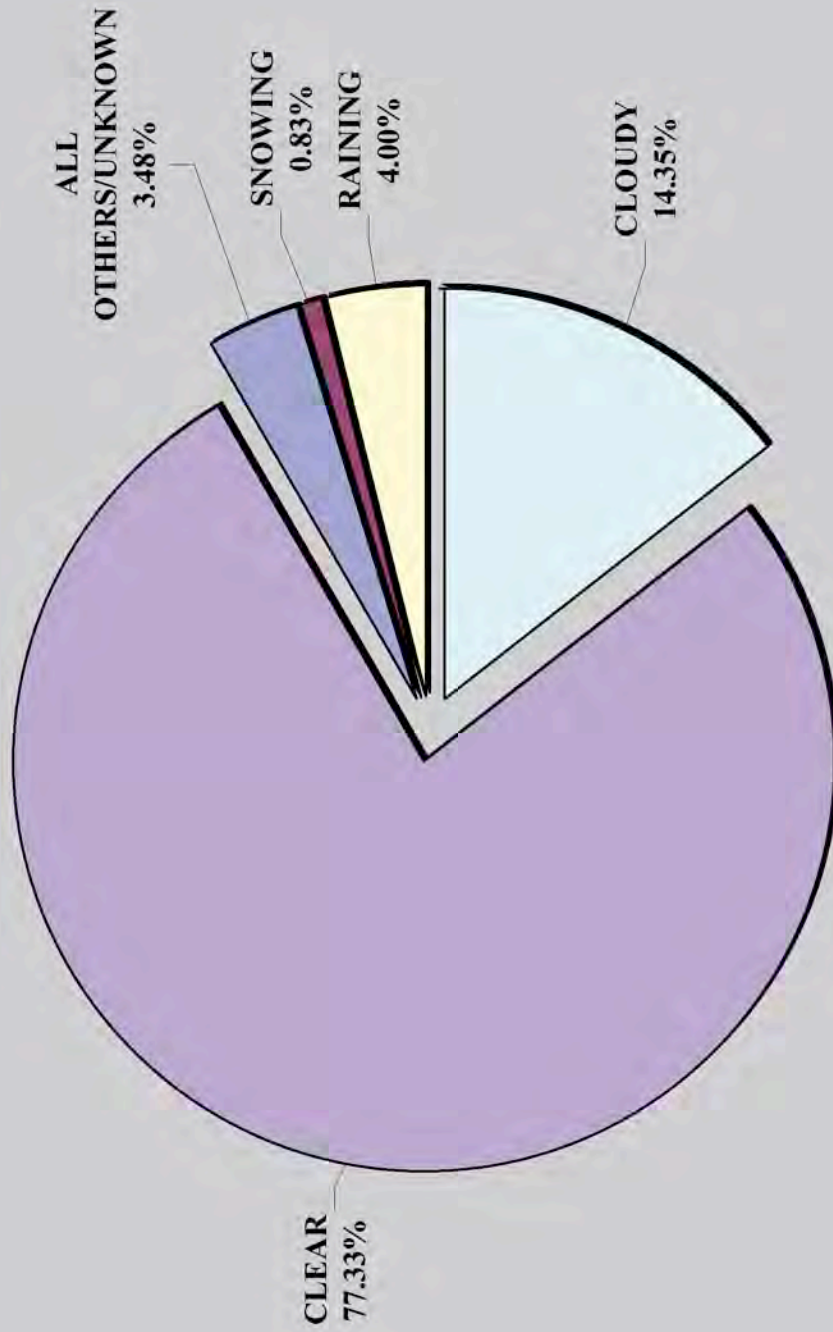
\*3,136 RECORDS WITHOUT LIGHT CONDITIONS

WHILE NIGHTTIME CRASHES WERE 34.44% OF THE TOTAL CRASHES THEY ALSO INCLUDED 53.50% OF THE FATAL CRASHES AND 33.07% OF THE INJURY CRASHES.



\*Dusk is approximately 30 minutes each day after daylight and before dark.

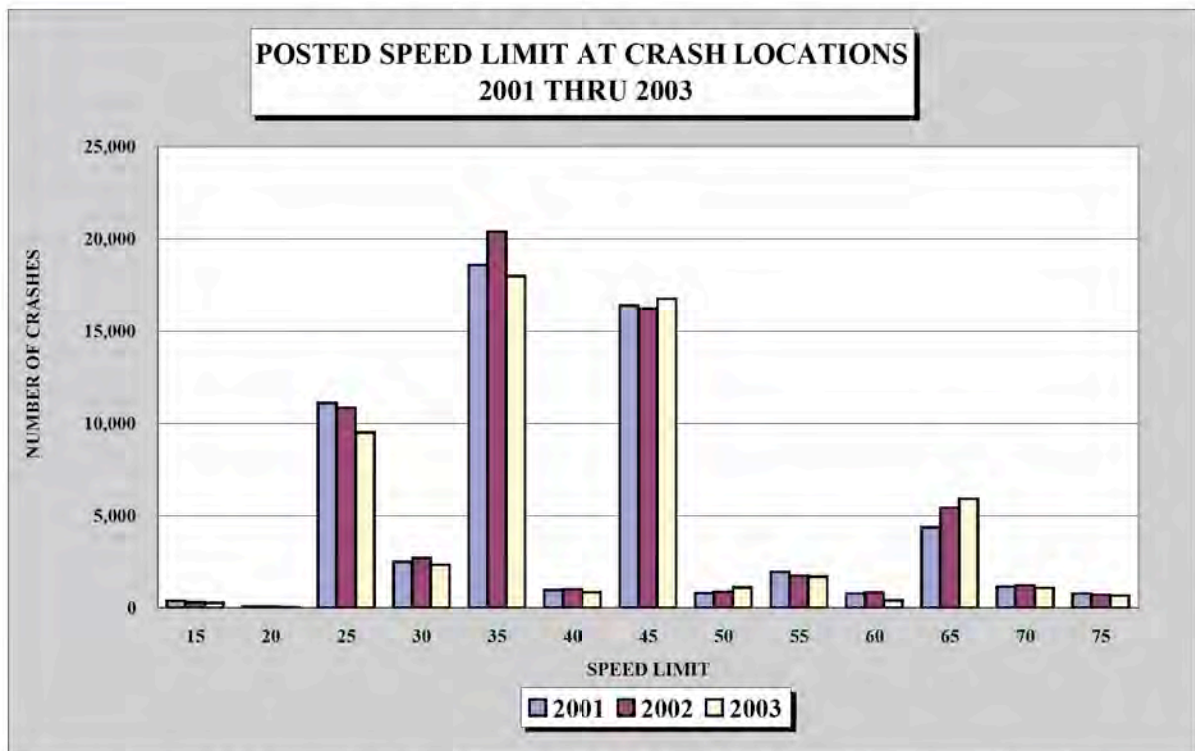
**TOP FOUR WEATHER CONDITIONS RELATED TO CRASHES**



AS THE CHART ABOVE REFLECTS, CLEAR WEATHER CONDITIONS PREVAILED IN 77.66% OF THE TOTAL CRASHES IN 2003. 2,004 CRASHES HAD UNKNOWN WEATHER CONDITIONS.

## POSTED SPEED LIMIT AT CRASH LOCATIONS 2001 THRU 2003

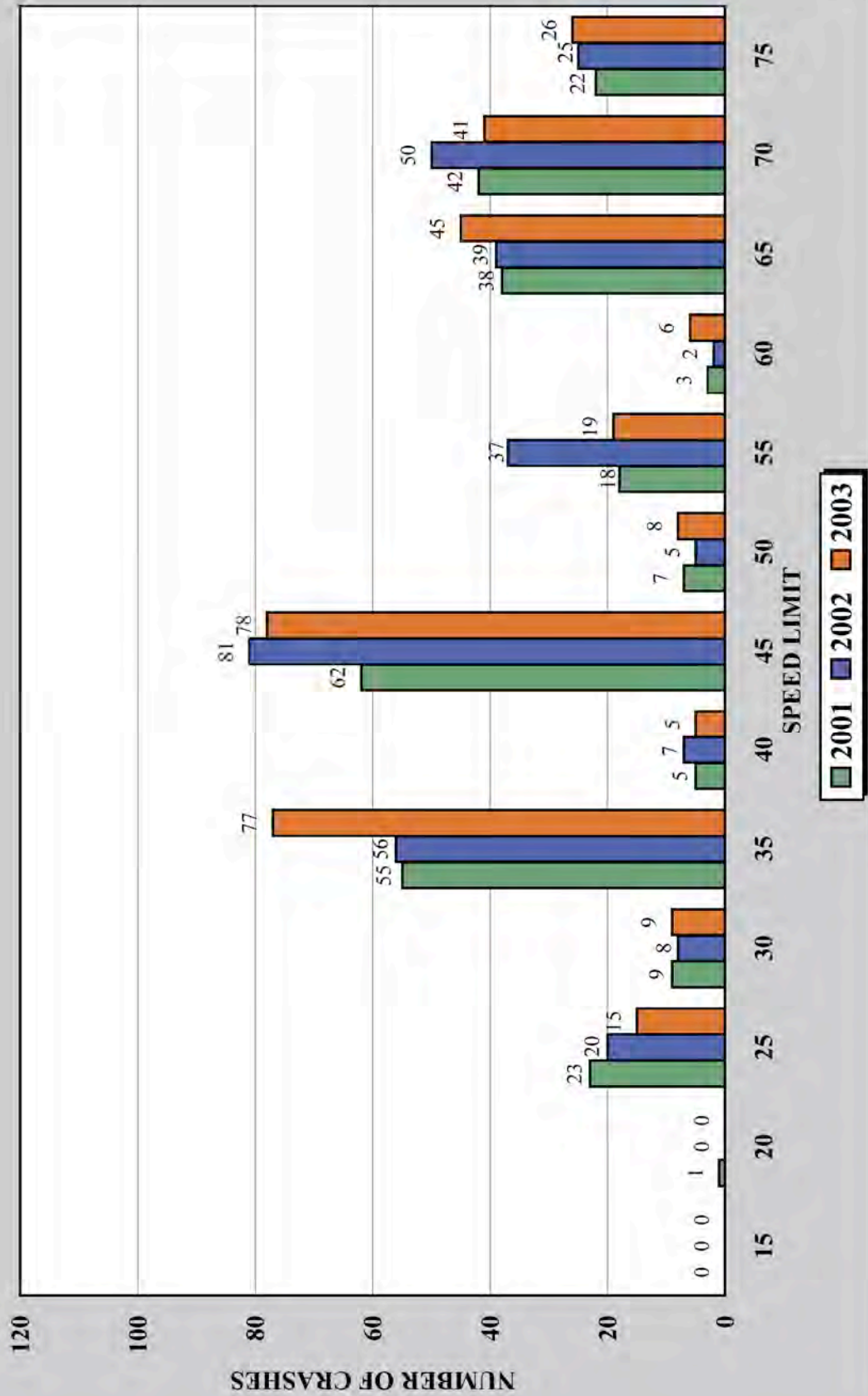
POSTED SPEED	2001	2002	2003
15	385	289	263
20	45	62	28
25	11,088	10,838	9,496
30	2,481	2,691	2,323
35	18,568	20,387	17,967
40	954	1,006	831
45	16,372	16,190	16,731
50	802	870	1,097
55	1,938	1,740	1,691
60	771	834	406
65	4,366	5,410	5,910
70	1,147	1,210	1,079
75	761	692	664
UNKNOWN	12	0	5,096



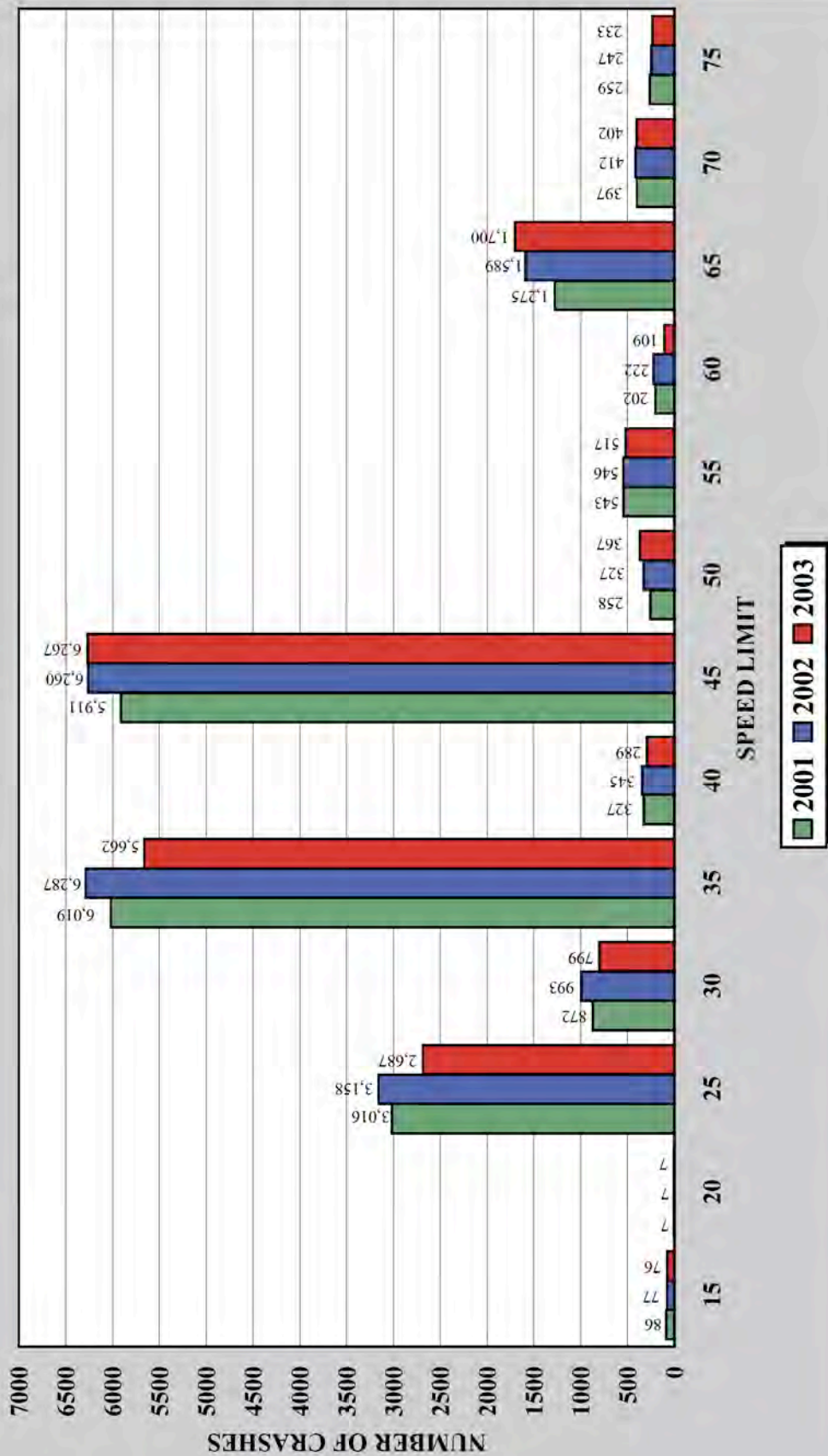
CRASHES WITH UNKNOWN POSTED SPEED ARE NOT INCLUDED IN THE GRAPH.



**POSTED SPEED LIMIT AT FATAL CRASH LOCATIONS  
2001 THRU 2003**

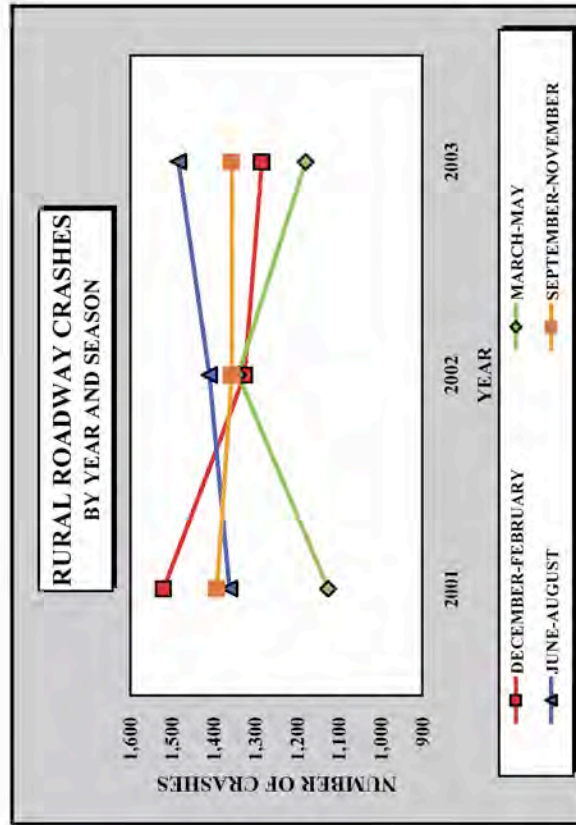
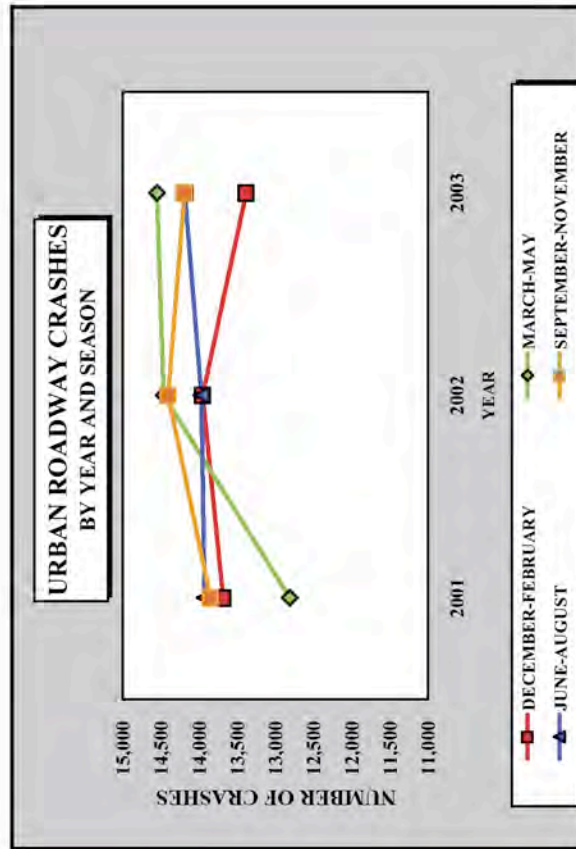


**POSTED SPEED LIMIT AT INJURY CRASH LOCATIONS  
2001 THRU 2003**



## 2003 URBAN AND RURAL CRASHES BY SEASON

SEASON	P.D.O. CRASHES		INJURY CRASHES		FATAL CRASHES		TOTAL CRASHES	
	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
DECEMBER-FEBRUARY WINTER	8,838	920	4,487	335	60	30	13,385	1,285
MARCH-MAY SPRING	9,668	755	4,848	393	38	32	14,554	1,180
JUNE-AUGUST SUMMER	9,514	926	4,633	519	44	40	14,191	1,485
SEPTEMBER-NOVEMBER FALL	9,294	927	4,844	402	56	29	14,194	1,358
<b>TOTAL</b>	<b>37,314</b>	<b>3,528</b>	<b>18,812</b>	<b>1,649</b>	<b>198</b>	<b>131</b>	<b>56,324</b>	<b>5,308</b>



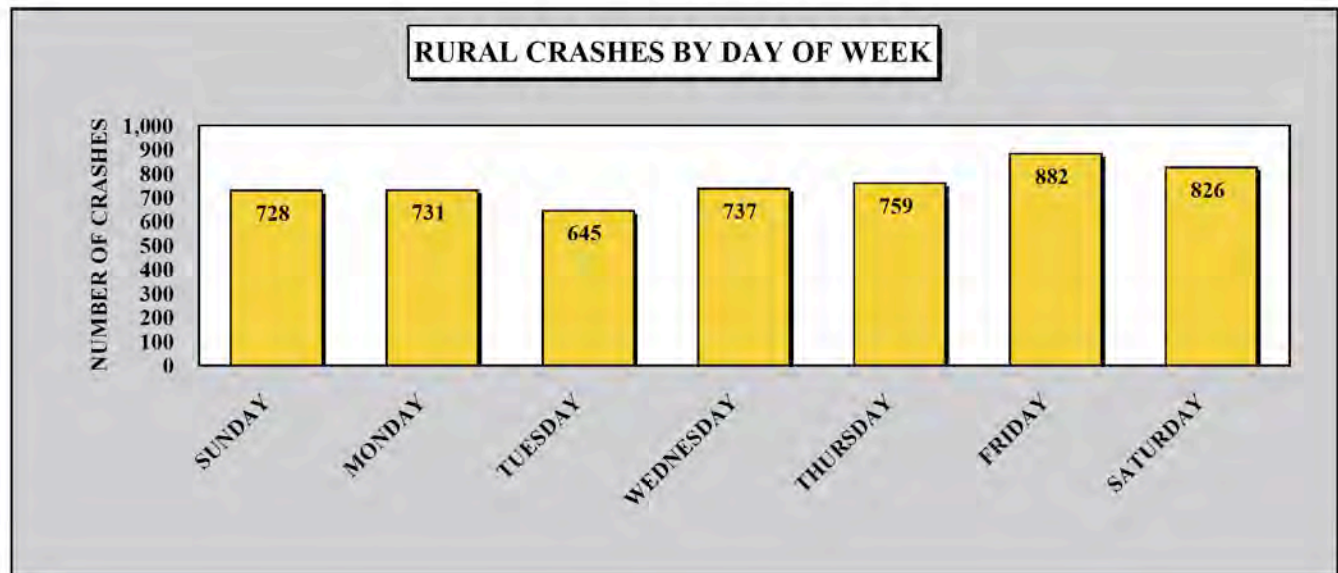
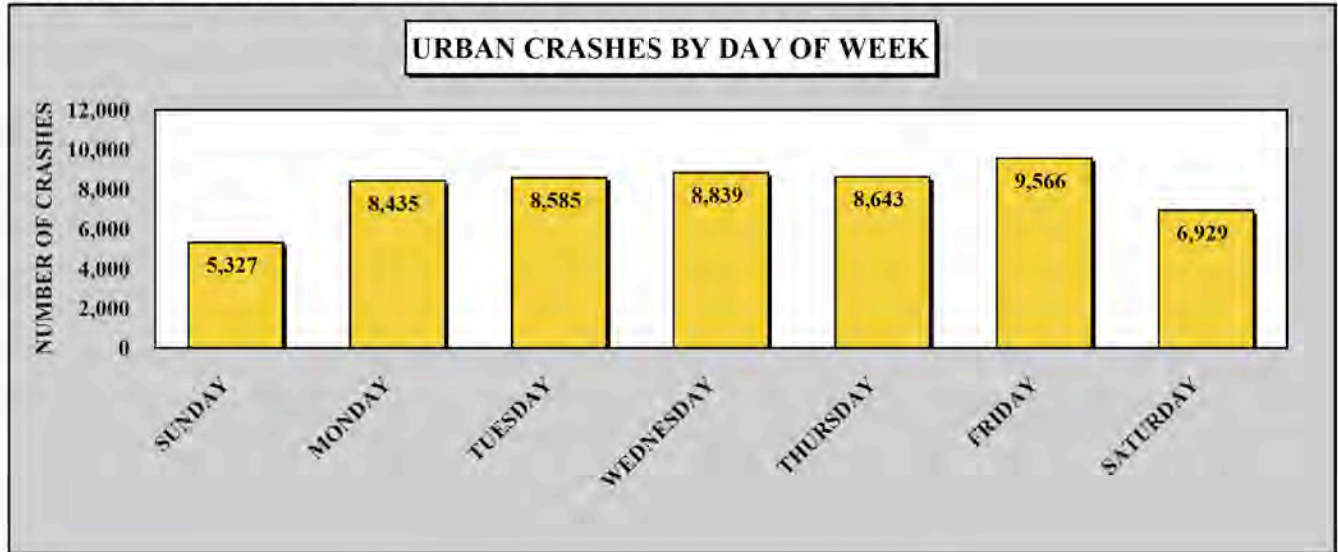
1950 RECORDS UNABLE TO IDENTIFY URBAN OR RURAL



## TOTAL URBAN AND RURAL CRASHES BY DAY OF WEEK

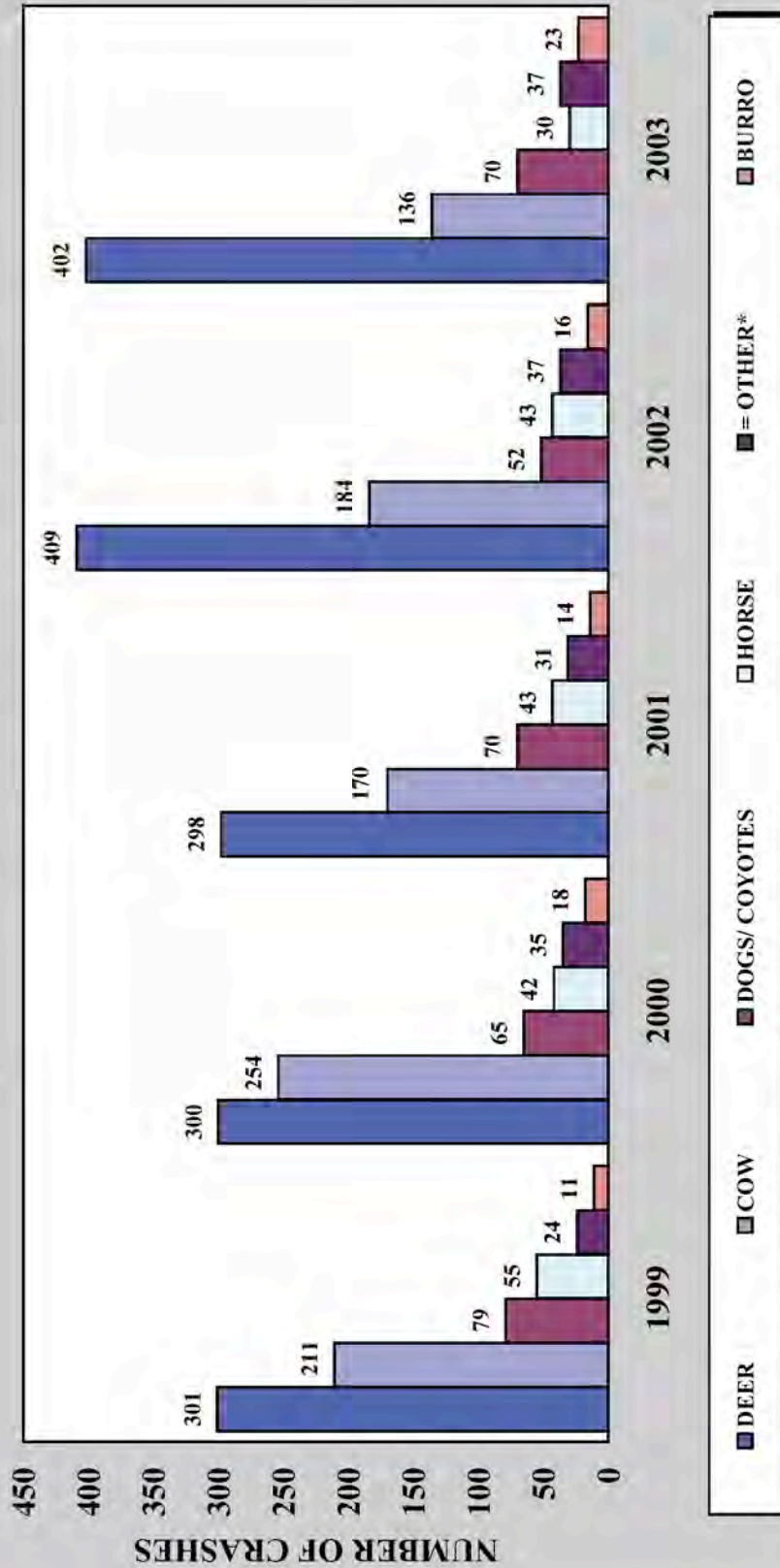
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
<b>URBAN</b>	5,327	8,435	8,585	8,839	8,643	9,566	6,929	56,324
<b>RURAL</b>	728	731	645	737	759	882	826	5,308
<b>TOTAL</b>	<b>6,055</b>	<b>9,166</b>	<b>9,230</b>	<b>9,576</b>	<b>9,402</b>	<b>10,448</b>	<b>7,755</b>	<b>61,632</b>

1950 RECORDS UNABLE TO IDENTIFY URBAN OR RURAL



# ANIMAL CRASH TRENDS

1999 THRU 2003



\*OTHER INCLUDES BIG HORN SHEEP, ANTELOPE AND ELK

**SPEED AND SPEED RELATED CRASH DATA  
2001 - 2003**

SPEED DATA	URBAN INTERSTATE						RURAL INTERSTATE					
	*POSTED SPEED LIMIT 65			POSTED SPEED LIMIT 70			**POSTED SPEED LIMIT 75			**POSTED SPEED LIMIT 75		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
AVERAGE SPEED	65.8	63.5	63.5	75.4	75.6	70.2	75.2	75.7	75.2	75.2	75.7	75.2
85TH PERCENTILE SPEED	73.3	70.4	72.6	84.7	83.6	80.4	83.3	83.6	83.3	83.3	83.6	83.5
*PERCENT EXCEEDING 65 MPH	55.1%	42.9%	31.5%									
PERCENT EXCEEDING 70 MPH	23.6%	11.3%	6.1%	78.4%	77.6%	76.3%						
**PERCENT EXCEEDING 75 MPH	5.1%	2.0%	4.2%	50.9%	51.5%	51.2%	53.1%	53.8%	53.1%	53.8%	53.8%	53.4%
PERCENT EXCEEDING 80 MPH	0.9%	0.3%	0.7%	27.4%	23.2%	25.3%	22.4%	24.0%	22.4%	24.0%	24.0%	23.2%
<b>CRASH RATES</b>												
FATAL	0.52	0.49	0.64	1.37	1.36	2.08	1.60	1.84	1.60	1.84	1.84	1.83
INJURY	38.91	51.78	57.56	25.14	17.57	16.99	35.84	17.53	35.84	17.53	17.53	17.06
TOTAL	133.67	177.94	196.28	41.05	49.65	45.93	56.47	48.82	56.47	48.82	48.82	46.65
SPEED RELATED FATAL	0.09	0.09	0.27	0.68	0.51	0.52	0.53	0.37	0.53	0.37	0.37	0.22
SPEED RELATED INJURY	1.87	3.69	5.65	2.57	4.27	4.85	1.30	1.91	1.30	1.91	1.91	2.27
***SPEED RELATED TOTAL	4.74	8.57	10.47	8.04	8.87	9.88	3.67	3.46	3.67	3.46	3.46	4.76
<b>ANNUAL VEHICLE MILES</b>	<b>2,297,460,738</b>	<b>2,251,911,095</b>	<b>2,195,827,678</b>	<b>584,657,663</b>	<b>586,128,791</b>	<b>576,923,544</b>	<b>1,308,768,536</b>	<b>1,357,956,944</b>	<b>1,308,768,536</b>	<b>1,357,956,944</b>	<b>1,357,956,944</b>	<b>1,365,410,678</b>

ALL CRASH RATES ARE PER 100 MILLION VEHICLE MILES.

RURAL INTERSTATE WITH POSTED SPEED OF 65MPH WAS NOT INCLUDED IN THIS STUDY.

\* MAJORITY OF URBAN INTERSTATE POSTED AT 65MPH

\*\* MAJORITY OF RURAL INTERSTATE POSTED AT 75MPH

\*\*\*SPEED RELATED CRASHES ARE DEFINED AS CRASHES IN WHICH VEHICLE 1 IS EXCEEDING THE POSTED SPEED

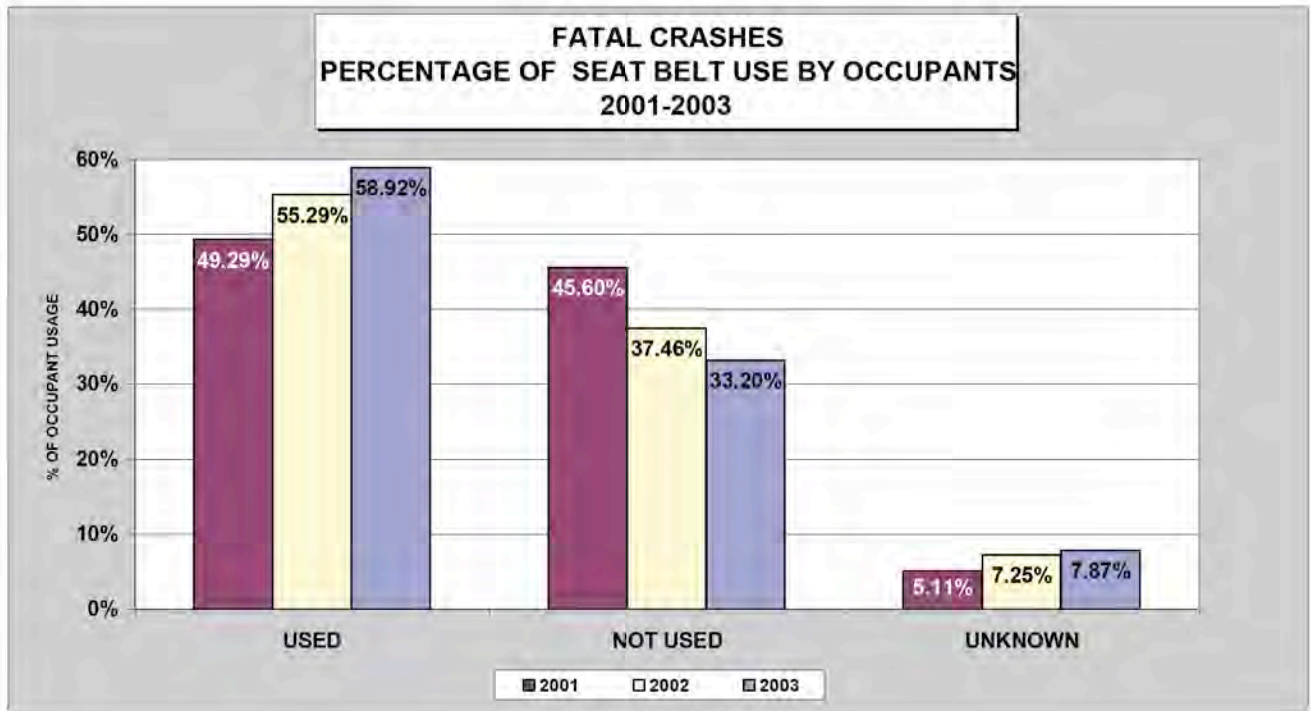


# OCCUPANT RESTRAINTS

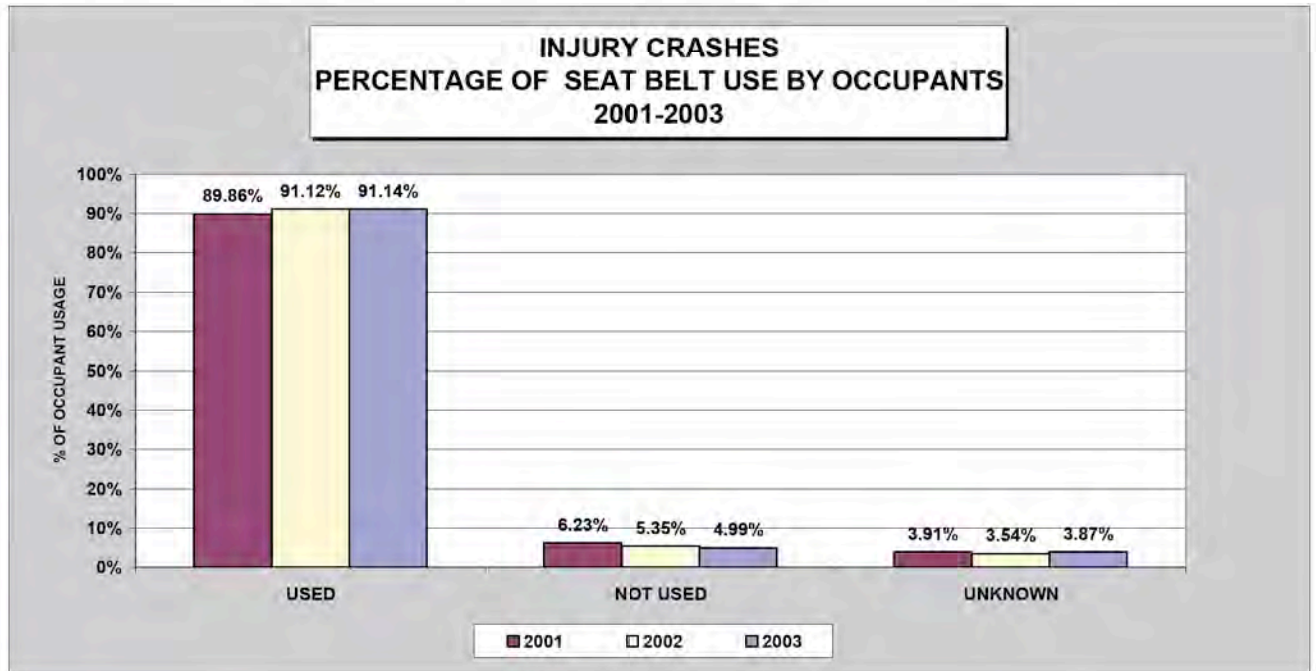
**This section presents a series of data displays that identify restraint use for occupants in fatal and injury crashes.**

## **2003 SUMMARY ANALYSIS**

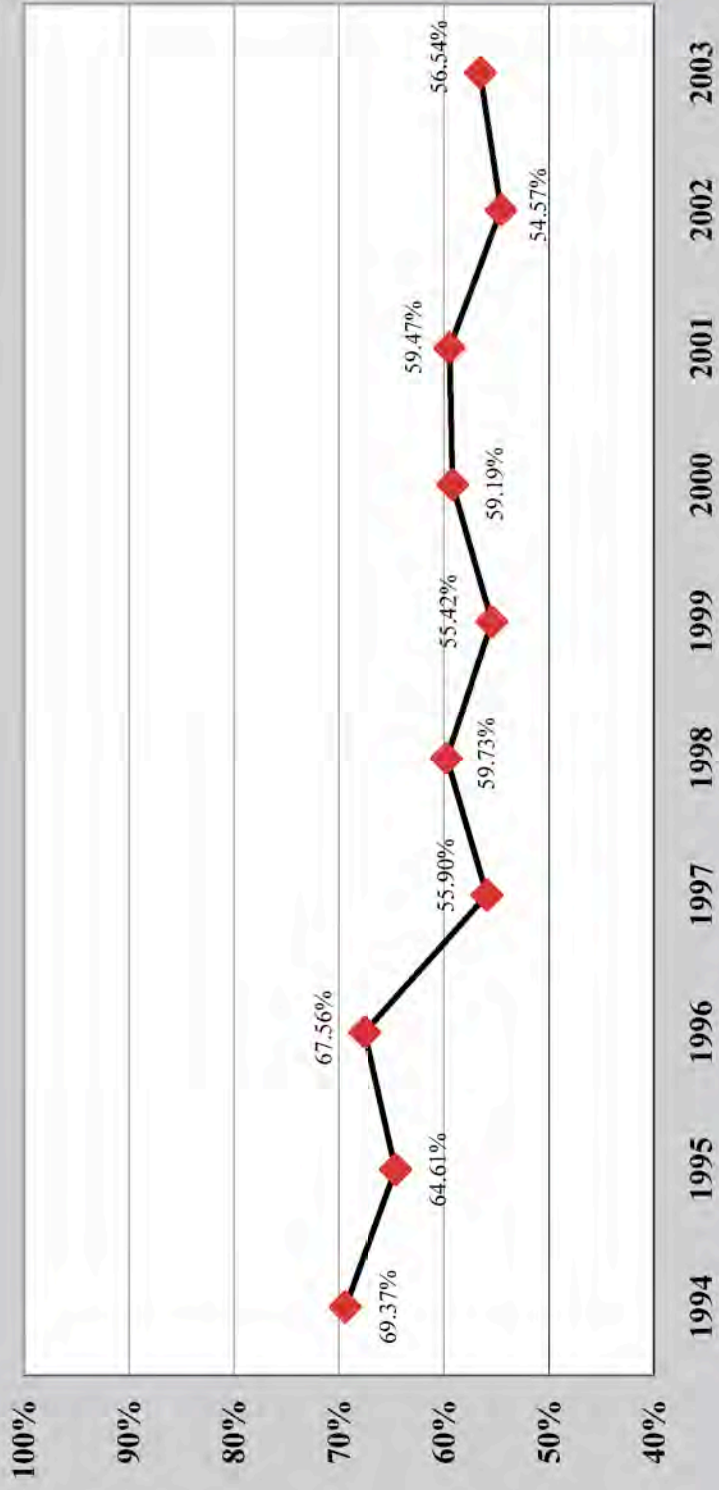
- ◆ The percentage of seat belts used in fatal and injury crashes has increased from 88.20% in 2001 to 90.73% in 2003.
  
- ◆ Non-use of restraints by victims in fatal crashes has decreased from 59.47% in 2001 to 56.54% in 2003.



PERCENTAGES MAY NOT TOTAL TO 100% DUE TO ROUNDING.  
17,967 OF THE 20,835 INJURY OR FATAL CRASH REPORTS HAD SEAT BELT INFORMATION.



**NON-USE OF RESTRAINTS BY VICTIMS IN FATAL CRASHES**



—◆— % OF SEAT BELTS NOT USED BY FATAL OCCUPANTS



# LOCATION

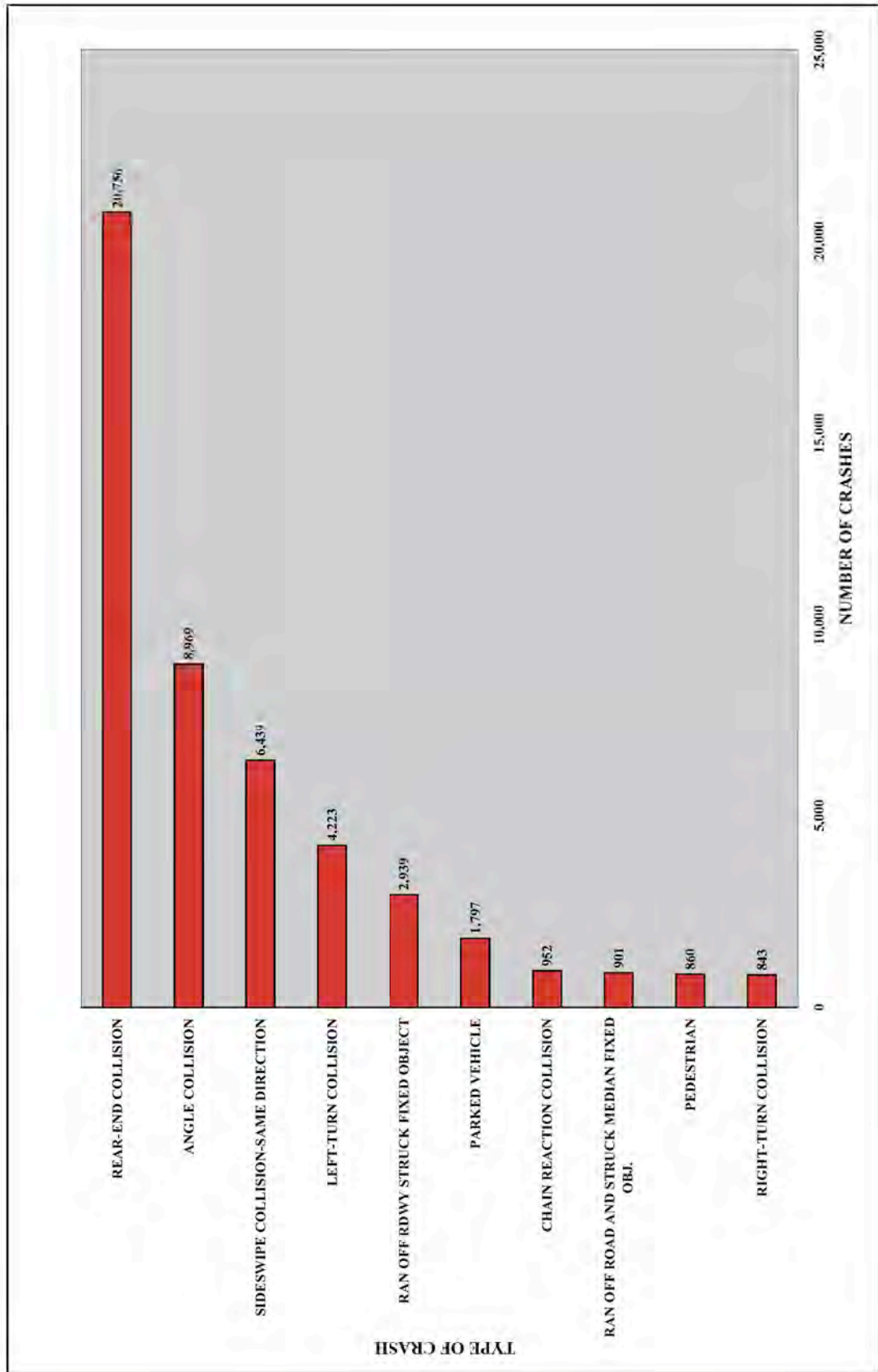


**This section presents a series of data displays which identify number and percentage of crashes by county and district, investigation agencies, crash rates by highway functional classification, total crashes by county, primary crash types by county, contributing factors by county, drivers residency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

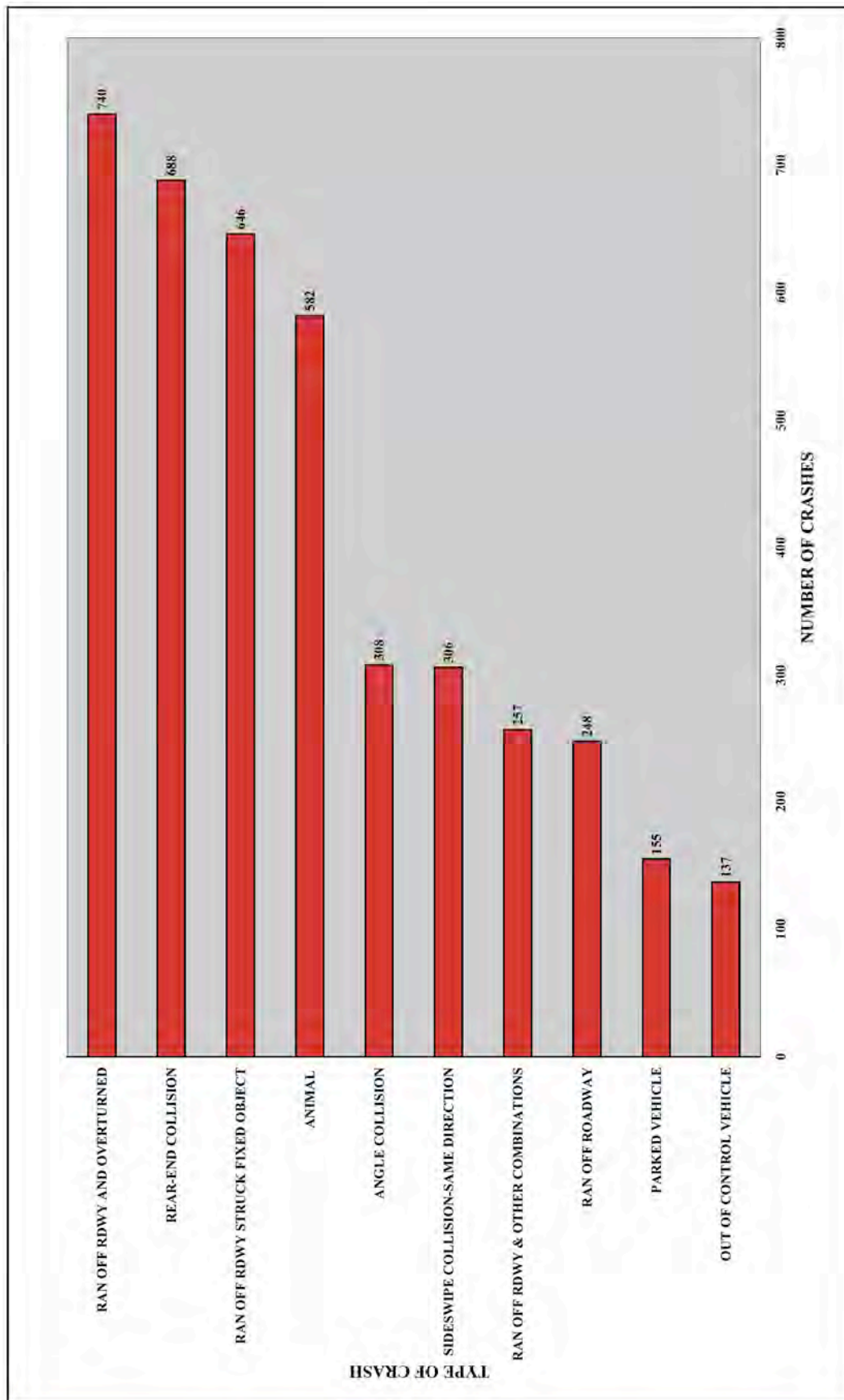
## **2003 SUMMARY ANALYSIS**

- ◆ NDOT Engineering Districts I and II, which correspond closely with Nevada Highway Patrol Enforcement Regions II, and I encompass the main urban areas of the state and accounted for 97.1% of all traffic crashes in 2003.
- ◆ Clark County accounted for 75.95% of all traffic crashes in 2003, followed by Washoe County with 15.0%. Next was Carson City with 1.73% and Elko County with 1.58. The remaining 5.74% of the crashes were disbursed throughout the other 13 counties of the state.
- ◆ Thirty-nine law enforcement agencies reported the 63,582 traffic crashes in the State in 2003. Las Vegas Metropolitan Police Department reported 43.4% of the total.
- ◆ The Nevada Highway Patrol reported 49.2% of all fatal crashes.
- ◆ Of all roadways in Nevada, Minor Arterial Urban roadways experienced the most crashes and vehicle miles traveled as well as the highest total crash rate per 100 million vehicle miles traveled.
- ◆ Rear End collisions represent 36.3% of total crashes in 2003. Animal collisions are one of the top five crash types in 11 out of 17 counties.
- ◆ Inattentive driving was common in the top 5 primary contributing factors in all of the 17 counties
- ◆ 83.6% of the drivers involved in the 63,582 crashes in 2003 were Nevada residents.

## TOP TEN URBAN CRASH TYPES

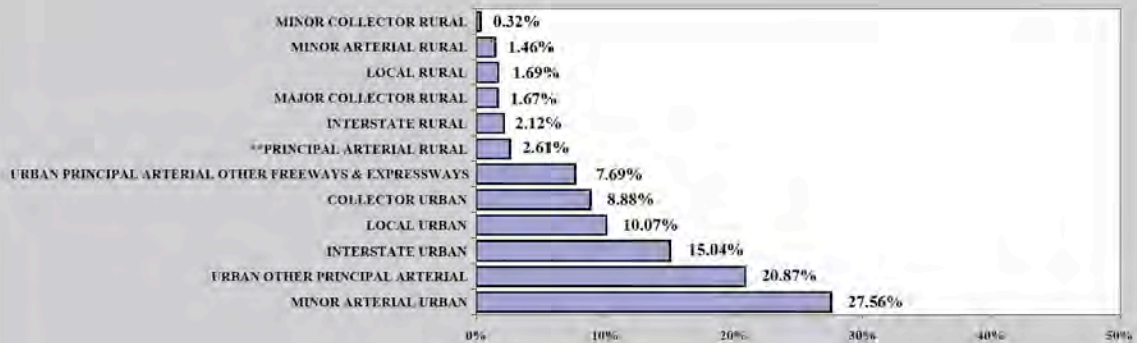


## TOP TEN RURAL CRASH TYPES





**% OF TOTAL PDO CRASHES  
BY FUNCTIONAL CLASSIFICATION  
JAN 2003 - SEP 2003\***



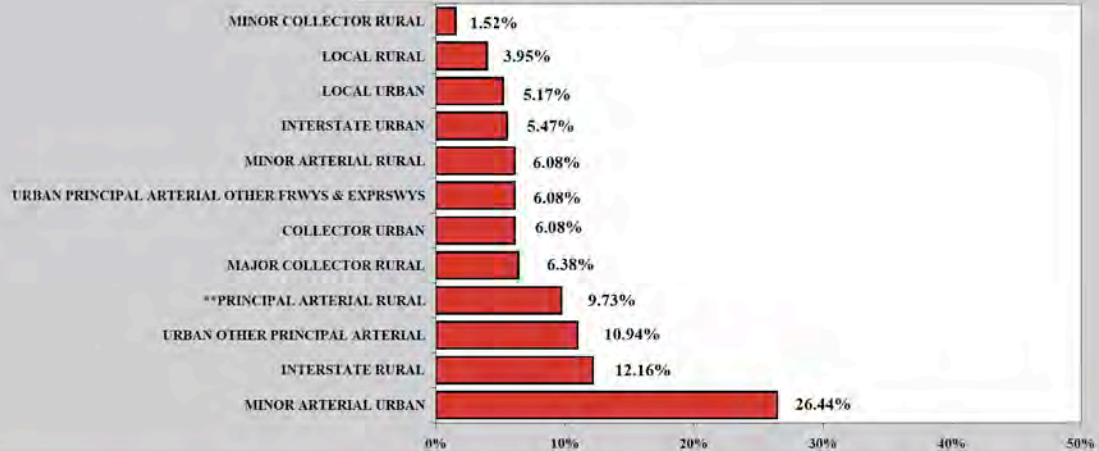
Data unavailable Oct - Dec 2003

**% OF TOTAL INJURY CRASHES  
BY FUNCTIONAL CLASSIFICATION  
JAN 2003 - SEP 2003\***

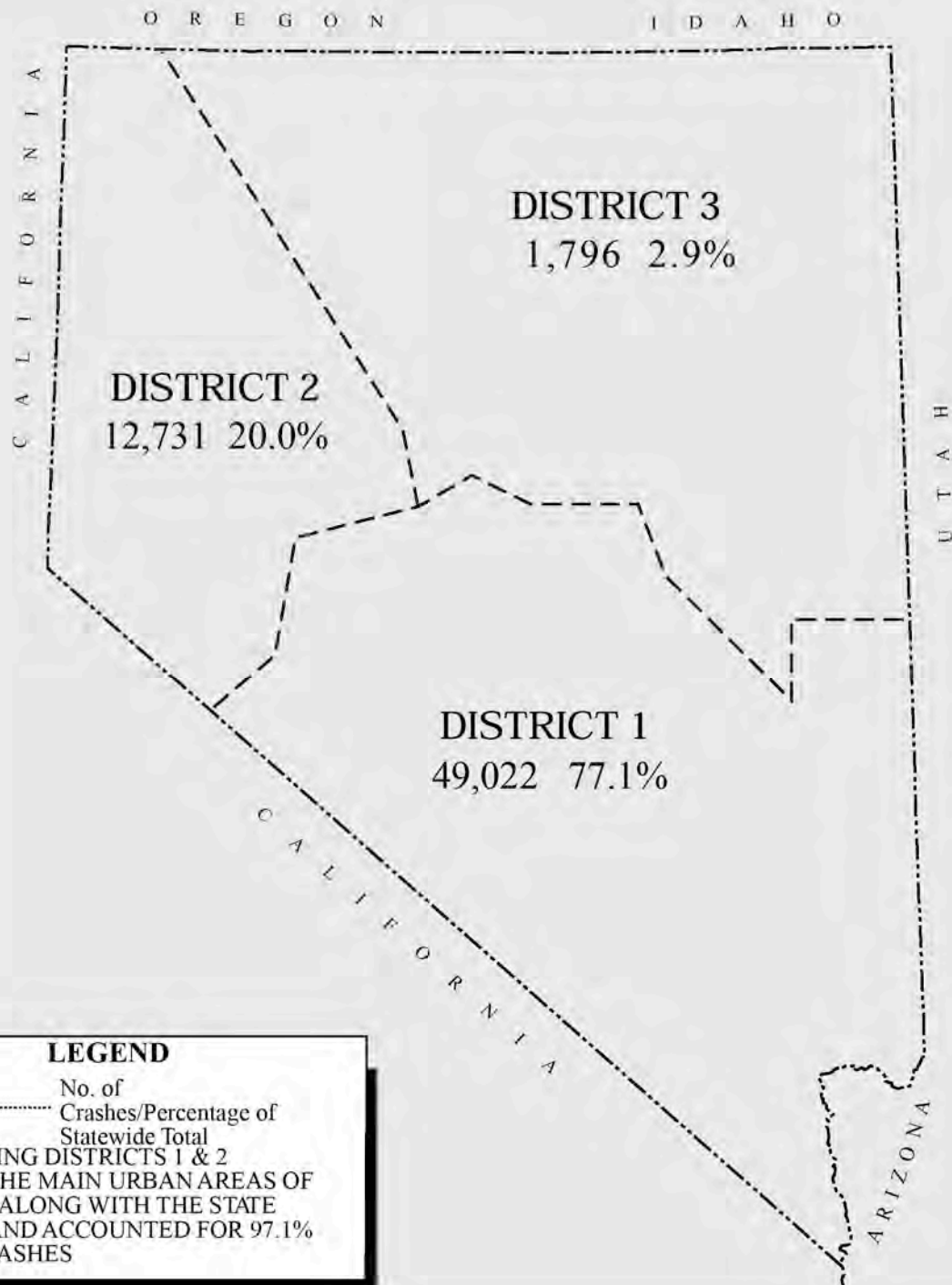


Data unavailable Oct - Dec 2003

**% OF TOTAL FATAL CRASHES  
BY FUNCTIONAL CLASSIFICATION  
JAN 2003 - DEC 2003**



## NUMBER AND PERCENTAGE OF CRASHES BY DISTRICT

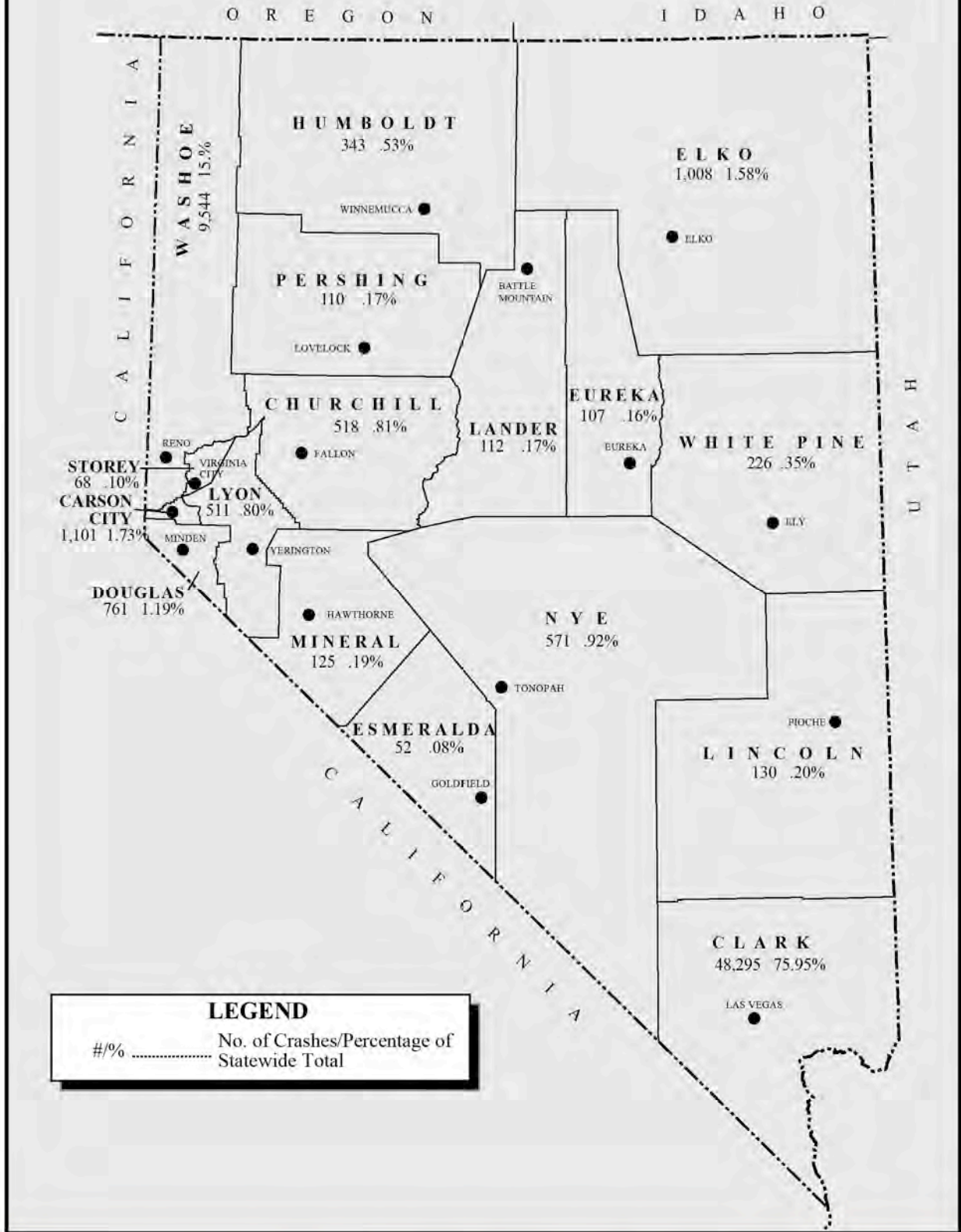


**LEGEND**

#/% ..... No. of Crashes/Percentage of Statewide Total

ENGINEERING DISTRICTS 1 & 2 CONTAIN THE MAIN URBAN AREAS OF THE STATE ALONG WITH THE STATE CAPITOL, AND ACCOUNTED FOR 97.1% OF THE CRASHES

# NUMBER AND PERCENTAGE OF CRASHES BY COUNTY





**2003 CRASHES AS INVESTIGATED BY  
INDIVIDUAL STATEWIDE REPORTING AGENCIES**

<b>REPORTING AGENCY</b>	<b>P.D.O. CRASHES</b>	<b>INJURY CRASHES</b>	<b>FATAL CRASHES</b>	<b>TOTAL CRASHES</b>
NEVADA HIGHWAY PATROL ZONE 1	7,802	3,391	86	11,279
NEVADA HIGHWAY PATROL ZONE 2	2,532	1,177	54	3,763
NEVADA HIGHWAY PATROL ZONE 3	620	253	22	895
CARSON CITY SHERIFFS OFFICE	556	102	0	658
CHURCHILL COUNTY SHERIFFS OFFICE	103	24	2	129
FALLON POLICE DEPARTMENT	123	32	0	155
LAS VEGAS METRO POLICE DEPT.	18,946	11,718	98	30,762
NORTH LAS VEGAS POLICE DEPT.	2,143	1,001	12	3,156
HENDERSON POLICE DEPT.	2,161	983	15	3,159
BOULDER CITY POLICE DEPT.	238	62	3	303
NATIONAL PARK SERVICE (LAKE MEAD)	36	7	0	43
MESQUITE POLICE DEPARTMENT	48	11	0	59
DOUGLAS COUNTY SHERIFFS OFFICE	309	73	0	382
ELKO COUNTY SHERIFFS OFFICE	110	45	3	158
ELKO POLICE DEPT.	286	43	1	330
CARLIN POLICE DEPT.	18	0	0	18
WELLS POLICE DEPT.	0	0	0	0
WEST WENDOVER POLICE DEPT	64	11	1	76
ESMERALDA COUNTY SHERIFFS OFFICE	1	0	0	1
EUREKA COUNTY SHERIFFS OFFICE	18	2	0	20
HUMBOLDT COUNTY SHERIFFS OFFICE	25	4	1	30
WINNEMUCCA POLICE DEPARTMENT	112	28	0	140
LANDER COUNTY SHERIFFS OFFICE	22	5	0	27
LINCOLN COUNTY SHERIFFS OFFICE	0	0	0	0
LYON COUNTY SHERIFFS OFFICE	150	39	0	189
YERINGTON POLICE DEPARTMENT	15	2	0	17
MINERAL COUNTY SHERIFFS OFFICE	15	3	0	18
NYE COUNTY SHERIFFS OFFICE	220	58	3	281
PERSHING COUNTY SHERIFFS OFFICE	10	1	0	11
LOVELOCK POLICE DEPARTMENT	0	0	0	0
STOREY COUNTY SHERIFFS OFFICE	39	4	0	43
WASHOE COUNTY SHERIFFS OFFICE	454	132	7	593
RENO POLICE DEPARTMENT	3,477	1,468	16	4,961
SPARKS POLICE DEPARTMENT	1,287	482	5	1,774
TRUCKEE MEADOWS COMMUNITY COLLEGE POLICE DEPARTMENT	1	0	0	1
UNIVERSITY OF NEVADA RENO POLICE	12	0	0	12
UNIVERSITY OF NEVADA LV POLICE	27	7	0	34
PYRAMID LAKE POLICE DEPT.	0	0	0	0
WHITE PINE COUNTY SHERIFFS OFFICE	94	11	0	105
<b>TOTAL</b>	<b>42,074</b>	<b>21,179</b>	<b>329</b>	<b>63,582</b>

2003

## NUMBER OF TRAFFIC CRASHES, ANNUAL VEHICLE MILES (AVM) AND CRASH RATES BY FUNCTIONAL CLASSIFICATION

FUNCTIONAL CLASSIFICATION	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL FATAL CRASHES	TOTAL TRAFFIC CRASHES	% OF TOTAL CRASHES	TOTAL AVM	% OF TOTAL AVM	P.D.O. *CRASH RATE	INJURY *CRASH RATE	FATAL *CRASH RATE	TOTAL *CRASH RATE
MINOR ARTERIAL URBAN	9,698	5,220	87	15,005	28.83%	3,717,798,897	19.09%	260.85	140.41	2.34	403.60
URBAN OTHER PRINCIPAL ARTERIAL	7,345	3,745	36	11,126	21.38%	2,343,522,157	12.03%	313.42	159.80	1.54	474.76
INTERSTATE URBAN	5,294	2,041	18	7,353	14.13%	2,378,903,020	12.21%	222.54	85.80	0.76	309.09
LOCAL URBAN	3,545	1,203	17	4,765	9.16%	1,726,760,685	8.87%	205.30	69.67	0.98	275.95
COLLECTOR URBAN	3,126	1,585	20	4,731	9.09%	1,745,238,862	8.96%	179.12	90.82	1.15	271.08
URBAN PRINCIPAL ARTERIAL OTHER FREEWAYS & EXPRESSWAYS	2,707	1,154	20	3,881	7.46%	1,534,463,468	7.88%	176.41	75.21	1.30	252.92
**PRINCIPAL ARTERIAL RURAL	919	409	32	1,360	2.61%	1,536,182,913	7.89%	59.82	26.62	2.08	88.53
INTERSTATE RURAL	747	390	40	1,177	2.26%	2,095,978,163	10.76%	35.64	18.61	1.91	56.16
MAJOR COLLECTOR RURAL	587	316	21	924	1.78%	695,538,145	3.57%	84.40	45.43	3.02	132.85
LOCAL RURAL	594	192	13	799	1.54%	894,260,417	4.59%	66.42	21.47	1.45	89.35
MINOR ARTERIAL RURAL	513	214	20	747	1.44%	603,033,531	3.10%	85.07	35.49	3.32	123.87
MINOR COLLECTOR RURAL	113	58	5	176	0.34%	206,197,964	1.06%	54.80	28.13	2.42	85.35
<b>TOTAL</b>	<b>35,188</b>	<b>16,527</b>	<b>329</b>	<b>52,044</b>	<b>100%</b>	<b>19,477,878,222</b>	<b>100%</b>	<b>180.66</b>	<b>84.85</b>	<b>1.69</b>	<b>267.20</b>

\* CRASH RATES ARE BASED ON 100 MILLION VEHICLE MILES

\*\* RURAL PRINCIPAL ARTERIAL OTHER FREEWAYS & EXPRESSWAYS CRASHES ARE INCLUDED IN PRINCIPAL ARTERIAL RURAL

MINOR ARTERIAL URBAN ROADS EXPERIENCED THE LARGEST NUMBER OF CRASHES AND THE HIGHEST NUMBER OF VEHICLE MILES. URBAN OTHER PRINCIPAL ARTERIAL ROADS HAD THE HIGHEST CRASH RATE PER 100 MILLION VEHICLE MILES.

INTERSTATE RURAL ROADS EXPERIENCED THE LOWEST CRASH RATE PER 100 MILLION VEHICLE MILES.

INJURY AND PROPERTY DAMAGE CRASH DATA UNAVAILABLE OCT - DEC 2003



**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	1,101	1.73%	357,887,825	1.84%	55,220	307.64
CHURCHILL	518	0.81%	294,854,782	1.51%	25,808	175.68
CLARK	48,293	75.95%	12,362,505,924	63.47%	1,620,748	390.64
DOUGLAS	762	1.20%	581,775,597	2.99%	45,603	130.98
ELKO	1,008	1.59%	654,791,964	3.36%	45,805	153.94
ESMERALDA	52	0.08%	93,761,729	0.48%	1,116	55.46
EUREKA	107	0.17%	113,634,178	0.58%	1,420	94.16
HUMBOLDT	342	0.54%	311,128,588	1.60%	16,457	109.92
LANDER	112	0.18%	115,623,041	0.59%	5,277	96.87
LINCOLN	130	0.20%	114,035,541	0.59%	3,749	114.00
LYON	511	0.80%	453,245,687	2.33%	41,244	112.74
MINERAL	125	0.20%	103,729,792	0.53%	4,687	120.51
NYE	571	0.90%	357,998,315	1.84%	36,651	159.50
PERSHING	110	0.17%	276,075,417	1.42%	6,967	39.84
STOREY	68	0.11%	23,517,184	0.12%	3,736	289.15
WASHOE	9,546	15.01%	3,074,113,587	15.78%	373,233	310.53
WHITE PINE	226	0.36%	189,199,073	0.97%	8,842	119.45
<b>TOTAL</b>	<b>63,582</b>	<b>100%</b>	<b>19,477,878,224</b>	<b>100%</b>	<b>2,296,563</b>	<b>326.43</b>

CRASH RATES EXPRESSED IN CRASHES PER 100,000,000 VEHICLE MILES.



TOTAL STATEWIDE CRASHES BY COUNTY AND YEAR

COUNTY	2001					2002					2003							
	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES
CLARK	43,683	28,804	14,710	22,880	169	189	45,748	29,763	15,794	24,666	191	213	48,293	31,087	17,009	24,886	197	218
WASHOE	9,667	6,835	2,795	3,876	37	38	10,254	7,154	3,069	4,312	31	36	9,546	6,762	2,734	3,897	50	51
ELKO	1,191	990	278	450	13	15	1,064	787	263	415	14	15	1,008	771	219	364	18	22
CARSON	1,327	1,005	321	445	1	1	1,293	1,017	273	396	3	3	1,101	853	246	325	2	2
DOUGLAS	807	546	254	388	7	7	880	612	263	374	5	7	762	551	205	317	6	5
NYE	470	347	117	182	6	6	587	387	182	323	18	23	571	397	158	265	16	17
CHURCHILL	562	398	153	249	11	11	502	354	132	218	16	19	518	373	139	212	6	6
LYON	471	340	127	174	4	5	489	328	147	245	14	23	511	368	130	218	13	15
HUMBOLDT	384	297	80	113	7	8	367	289	70	119	8	8	342	261	77	119	4	4
WHITE PINE	255	188	62	106	5	7	276	209	59	89	8	8	226	182	43	58	1	1
LINCOLN	152	100	49	78	3	3	163	113	43	69	7	11	130	93	26	58	1	1
MINERAL	116	75	36	49	5	5	112	67	44	85	1	1	125	86	34	54	5	5
LANDER	127	84	40	60	3	3	110	84	24	36	2	2	112	75	35	53	2	3
EUREKA	119	82	34	51	3	3	115	81	30	39	4	4	107	78	26	43	3	6
PERSHING	184	120	60	99	4	4	134	83	46	82	5	5	110	67	41	66	2	2
STOREY	75	51	22	25	2	2	85	70	15	18	0	0	68	48	20	24	0	0
ESMERALDA	100	57	38	62	5	7	58	34	21	36	3	3	52	22	27	50	3	3
TOTAL	59,690	40,229	19,176	29,287	285	314	62,237	41,432	20,475	31,522	330	381	63,582	42,074	21,179	31,009	329	361

**TOP FIVE PRIMARY CRASH TYPES BY COUNTY AND SEVERITY  
2003**

**CARSON**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	329	95		320	120	
ANGLE COLLISION	200	48		216	70	
PARKED VEHICLE	54	5		58	6	
SIDESWIPE COLLISION-SAME DIRECTION	59	4		56	4	
LEFT-TURN COLLISION	58	21		54	25	
ALL OTHERS	153	73	2	186	100	2
<b>TOTAL</b>	<b>853</b>	<b>246</b>	<b>2</b>	<b>1,101</b>	<b>325</b>	<b>2</b>

**CHURCHILL**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY STRUCK FIXED OBJECT	62	15	1	78	18	1
REAR-END COLLISION	64	23		73	33	
ANGLE COLLISION	54	19		66	31	
ANIMAL	48	2		37	4	
RAN OFF RDWY AND OVERTURNED	28	28	2	36	50	2
ALL OTHERS	117	52	3	131	76	3
<b>TOTAL</b>	<b>373</b>	<b>139</b>	<b>6</b>	<b>518</b>	<b>212</b>	<b>6</b>

**CLARK**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	12,022	6,271	9	18,302	9,291	9
ANGLE COLLISION	5,500	3,585	16	9,101	5,502	19
SIDESWIPE COLLISION-SAME DIRECTION	4,875	896	3	5,774	1,225	3
LEFT-TURN COLLISION	1,970	1,780	18	3,768	3,007	19
RAN OFF RDWY STRUCK FIXED OBJECT	1,668	669	16	2,353	816	17
ALL OTHERS	5,052	3,808	135	7,408	5,045	151
<b>TOTAL</b>	<b>31,087</b>	<b>17,009</b>	<b>197</b>	<b>48,293</b>	<b>24,886</b>	<b>218</b>

**DOUGLAS**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	154	49		152	72	
RAN OFF RDWY STRUCK FIXED OBJECT	73	24		91	28	
ANGLE COLLISION	58	28		64	45	
PARKED VEHICLE	44	5		49	6	
ANIMAL	46	2		45	2	
ALL OTHERS	176	97	6	202	164	6
<b>TOTAL</b>	<b>551</b>	<b>205</b>	<b>6</b>	<b>762</b>	<b>317</b>	<b>6</b>

**TOP FIVE PRIMARY CRASH TYPES BY COUNTY AND SEVERITY**

**ELKO**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	153	33	1	186	64	1
ANGLE COLLISION	93	20		113	30	
RAN OFF RDWY AND OVERTURNED	51	50	9	111	93	10
RAN OFF RDWY STRUCK FIXED OBJECT	92	15		107	18	
ANIMAL	104	3		107	3	
ALL OTHERS	278	98	8	384	156	11
<b>TOTAL</b>	<b>771</b>	<b>219</b>	<b>18</b>	<b>1,008</b>	<b>364</b>	<b>22</b>

**ESMERALDA**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY AND OVERTURNED	8	17	1	26	34	1
RAN OFF RDWY STRUCK FIXED OBJECT	2	1	1	4	3	1
OBJECT THROWN FROM VEHICLE	4			4		
RAN OFF RDWY & OTHER COMBINATIONS	1	2		3	4	
RAN OFF ROADWAY	1	2		3	2	
ALL OTHERS	6	5	1	12	7	1
<b>TOTAL</b>	<b>22</b>	<b>27</b>	<b>3</b>	<b>52</b>	<b>50</b>	<b>3</b>

**EUREKA**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
ANIMAL	20	1		21	2	
RAN OFF RDWY STRUCK FIXED OBJECT	15	3		18	4	
RAN OFF RDWY AND OVERTURNED	6	10	1	17	14	2
RAN OFF ROADWAY	8	1		9	1	
OVERTURNED IN ROADWAY	5	1		6	2	
ALL OTHERS	24	10	2	36	20	3
<b>TOTAL</b>	<b>78</b>	<b>26</b>	<b>3</b>	<b>107</b>	<b>43</b>	<b>5</b>

**HUMBOLDT**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	43	6		49	9	
ANIMAL	42	5		47	7	
RAN OFF RDWY AND OVERTURNED	22	22	1	45	38	1
ANGLE COLLISION	37	8		45	18	
RAN OFF RDWY STRUCK FIXED OBJECT	27			27		
ALL OTHERS	90	36	3	129	46	3
<b>TOTAL</b>	<b>261</b>	<b>77</b>	<b>4</b>	<b>342</b>	<b>118</b>	<b>4</b>



**TOP FIVE PRIMARY CRASH TYPES BY COUNTY AND SEVERITY**

**LANDER**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY AND OVERTURNED	14	13		27	24	
ANIMAL	16	1		17	1	
RAN OFF RDWY STRUCK FIXED OBJECT	10	5		15	5	
OVERTURNED IN ROADWAY	4	5	1	10	6	1
RAN OFF ROADWAY	8			8		
ALL OTHERS	23	11	1	35	17	2
<b>TOTAL</b>	<b>75</b>	<b>35</b>	<b>2</b>	<b>112</b>	<b>53</b>	<b>3</b>

**LINCOLN**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
ANIMAL	45	3		48	3	
RAN OFF RDWY AND OVERTURNED	15	16	1	32	30	1
RAN OFF RDWY STRUCK FIXED OBJECT	8	1		9	1	
RAN OFF RDWY & OTHER COMBINATIONS	2	6		8	8	
RAN OFF ROADWAY	4	3		7	5	
ALL OTHERS	19	7		26	11	
<b>TOTAL</b>	<b>93</b>	<b>36</b>	<b>1</b>	<b>130</b>	<b>58</b>	<b>1</b>

**LYON**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	78	31	1	80	57	1
RAN OFF RDWY STRUCK FIXED OBJECT	49	12		59	16	
ANIMAL	57	3		54	5	
ANGLE COLLISION	39	15		36	21	
SIDESWIPE COLLISION-SAME DIRECTION	36	6		35	8	
ALL OTHERS	109	63	12	146	111	14
<b>TOTAL</b>	<b>368</b>	<b>130</b>	<b>13</b>	<b>511</b>	<b>218</b>	<b>15</b>

**MINERAL**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
ANIMAL	25	1		26	1	
RAN OFF RDWY AND OVERTURNED	5	12		17	16	
RAN OFF RDWY STRUCK FIXED OBJECT	11			11		
ANGLE COLLISION	6	3		10	8	
RAN OFF ROADWAY	7	2		9	3	
ALL OTHERS	32	16	5	50	26	5
<b>TOTAL</b>	<b>86</b>	<b>34</b>	<b>5</b>	<b>125</b>	<b>54</b>	<b>5</b>

**TOP FIVE PRIMARY CRASH TYPES BY COUNTY AND SEVERITY**

**NYE**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
ANGLE COLLISION	77	30	1	108	42	1
RAN OFF RDWY AND OVERTURNED	36	48	8	92	84	9
REAR-END COLLISION	61	18	1	80	34	1
RAN OFF RDWY STRUCK FIXED OBJECT	57	7		64	11	
SIDESWIPE COLLISION-SAME DIRECTION	35	13		48	29	
ALL OTHERS	131	42	6	179	65	6
<b>TOTAL</b>	<b>397</b>	<b>158</b>	<b>16</b>	<b>571</b>	<b>265</b>	<b>17</b>

**PERSHING**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY AND OVERTURNED	9	16	1	18	31	1
ANIMAL	12			10		
RAN OFF RDWY STRUCK FIXED OBJECT	9	3		9	3	
RAN OFF ROAD INTO MEDIAN AND OVERTURNED	5	5		7	7	
RAN OFF ROADWAY	8	3		6	3	
ALL OTHERS	24	14	1	31	22	1
<b>TOTAL</b>	<b>67</b>	<b>41</b>	<b>2</b>	<b>110</b>	<b>66</b>	<b>2</b>

**STOREY**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY STRUCK FIXED OBJECT	15			14		
RAN OFF RDWY & STRUCK EMBANKMENT	6	3		6	3	
PARKED VEHICLE	6			6		
RAN OFF ROADWAY	4	2		5	2	
RAN OFF RDWY AND OVERTURNED	1	7		4	9	
ALL OTHERS	16	8		22	10	
<b>TOTAL</b>	<b>48</b>	<b>20</b>	<b>0</b>	<b>68</b>	<b>24</b>	<b>0</b>

**WASHOE**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR-END COLLISION	2,602	969	1	3,062	1,403	
ANGLE COLLISION	981	435	1	1,405	657	1
SIDESWIPE COLLISION-SAME DIRECTION	766	100	2	771	128	1
LEFT-TURN COLLISION	420	250	4	653	411	3
PARKED VEHICLE	588	55		639	62	
ALL OTHERS	1,405	925	42	1,970	1,236	46
<b>TOTAL</b>	<b>6,762</b>	<b>2,734</b>	<b>50</b>	<b>9,546</b>	<b>3,897</b>	<b>51</b>

**TOP FIVE PRIMARY CRASH TYPES BY COUNTY AND SEVERITY**

**WHITE PINE**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY STRUCK FIXED OBJECT	28	5		33	5	
ANIMAL	27	3		30	3	
RAN OFF RDWY AND OVERTURNED	14	14	1	29	23	1
REAR-END COLLISION	22	4		26	8	
ANGLE COLLISION	23	3		26	3	
ALL OTHERS	68	14		82	16	
<b>TOTAL</b>	<b>182</b>	<b>43</b>	<b>1</b>	<b>226</b>	<b>58</b>	<b>1</b>



**TOP FIVE PRIMARY CONTRIBUTING FACTORS BY COUNTY AND SEVERITY**

**CARSON**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	263	83	1	347	120	1
FAILURE TO REDUCE SPEED	170	55		225	72	
INATTENTIVE DRIVING	95	24		119	31	
FOLLOWING TOO CLOSE	71	15		86	20	
SPEED TOO FAST FOR CONDITIONS	46	10		56	11	
ALL OTHERS	208	59	1	268	71	1
<b>TOTAL</b>	<b>853</b>	<b>246</b>	<b>2</b>	<b>1,101</b>	<b>325</b>	<b>2</b>

**CHURCHILL**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	66	29		95	47	
INATTENTIVE DRIVING	68	28	2	98	39	2
SPEED TOO FAST FOR CONDITIONS	26	13		39	25	
FAILURE TO REDUCE SPEED	26	14		40	22	
EXCESSIVE SPEED	21	9	2	32	15	2
ALL OTHERS	166	46	2	214	64	2
<b>TOTAL</b>	<b>373</b>	<b>139</b>	<b>6</b>	<b>518</b>	<b>212</b>	<b>6</b>

**CLARK**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	6,165	5,150	32	11,347	8,261	36
FAILURE TO REDUCE SPEED	4,621	2,713	5	7,339	4,279	5
INATTENTIVE DRIVING	3,731	1,579	27	5,337	2,029	30
FOLLOWING TOO CLOSE	3,366	1,554		4,920	2,168	
IMPROPER LANE CHANGE	3,151	661	1	3,813	940	1
ALL OTHERS	10,053	5,352	132	15,537	7,209	146
<b>TOTAL</b>	<b>31,087</b>	<b>17,009</b>	<b>197</b>	<b>48,293</b>	<b>24,886</b>	<b>218</b>

**DOUGLAS**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	76	50		126	83	
SPEED TOO FAST FOR CONDITIONS	92	27	1	120	45	1
INATTENTIVE DRIVING	72	24	3	99	37	3
FAILURE TO REDUCE SPEED	70	32		102	50	
ANIMAL IN ROADWAY (DEER)	40	2		42	2	
ALL OTHERS	201	70	2	273	100	2
<b>TOTAL</b>	<b>551</b>	<b>205</b>	<b>6</b>	<b>762</b>	<b>317</b>	<b>6</b>

**TOP FIVE PRIMARY CONTRIBUTING FACTORS BY COUNTY AND SEVERITY**

**ELKO**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	105	38	3	146	58	6
FAILURE TO YIELD	119	24		143	35	
INATTENTIVE DRIVING	97	36	8	141	66	9
FAILURE TO REDUCE SPEED	64	22		86	44	
ANIMAL IN ROADWAY (DEER)	80	3		83	3	
ALL OTHERS	306	96	7	409	158	7
<b>TOTAL</b>	<b>771</b>	<b>219</b>	<b>18</b>	<b>1,008</b>	<b>364</b>	<b>22</b>

**ESMERALDA**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
INATTENTIVE DRIVING	4	6	2	12	14	2
SPEED TOO FAST FOR CONDITIONS	1	4	1	6	8	1
FATIGUED DRIVER	2	3		5	7	
EXCESSIVE SPEED	2	3		5	4	
ANIMAL IN ROADWAY (HORSE)	2	2		4	2	
ALL OTHERS	11	9		20	15	
<b>TOTAL</b>	<b>22</b>	<b>27</b>	<b>3</b>	<b>52</b>	<b>50</b>	<b>3</b>

**EUREKA**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	20	8		28	14	
INATTENTIVE DRIVING	13	7	1	21	9	1
ANIMAL IN ROADWAY (DEER)	18	1		19	1	
FATIGUED DRIVER	4	2		6	2	
EXCESSIVE SPEED	1	1	2	4	6	4
ALL OTHERS	22	7		29	11	
<b>TOTAL</b>	<b>78</b>	<b>26</b>	<b>3</b>	<b>107</b>	<b>43</b>	<b>5</b>

**HUMBOLDT**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD	43	17		60	28	
INATTENTIVE DRIVING	36	13	3	52	22	3
SPEED TOO FAST FOR CONDITIONS	35	9		44	16	
ANIMAL IN ROADWAY (DEER)	17	2		19	2	
FATIGUED DRIVER	11	8		19	10	
ALL OTHERS	119	28	1	148	40	1
<b>TOTAL</b>	<b>261</b>	<b>77</b>	<b>4</b>	<b>342</b>	<b>118</b>	<b>4</b>



**TOP FIVE PRIMARY CONTRIBUTING FACTORS BY COUNTY AND SEVERITY**

**LANDER**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
INATTENTIVE DRIVING	14	11		25	15	
SPEED TOO FAST FOR CONDITIONS	11	8		19	12	
FATIGUED DRIVER	7	6		13	10	
ANIMAL IN ROADWAY (DEER)	9	1		10	1	
ON WRONG SIDE OF RDWY	2	4		6	4	
ALL OTHERS	32	5	2	39	11	3
<b>TOTAL</b>	<b>75</b>	<b>35</b>	<b>2</b>	<b>112</b>	<b>53</b>	<b>3</b>

**LINCOLN**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
ANIMAL IN ROADWAY (DEER)	29	1		30	1	
INATTENTIVE DRIVING	9	12		21	21	
SPEED TOO FAST FOR CONDITIONS	12	7	1	20	10	1
ANIMAL IN ROADWAY (COW)	11	1		12	1	
ON WRONG SIDE OF RDWY	5	2		7	5	
ALL OTHERS	27	13		40	20	
<b>TOTAL</b>	<b>93</b>	<b>36</b>	<b>1</b>	<b>130</b>	<b>58</b>	<b>1</b>

**LYON**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
INATTENTIVE DRIVING	48	22	5	75	45	6
FAILURE TO YIELD.	50	26	1	77	38	2
FAILURE TO REDUCE SPEED	43	19	2	64	45	2
ANIMAL IN ROADWAY (DEER)	40	1		41	1	
SPEED TOO FAST FOR CONDITIONS	25	7		32	10	
ALL OTHERS	162	55	5	222	79	5
<b>TOTAL</b>	<b>368</b>	<b>130</b>	<b>13</b>	<b>511</b>	<b>218</b>	<b>15</b>

**MINERAL**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
INATTENTIVE DRIVING	15	10	3	28	17	3
ANIMAL IN ROADWAY (COW)	18	1		19	1	
FAILURE TO YIELD.	10	4	1	15	9	1
SPEED TOO FAST FOR CONDITIONS	7	3		10	4	
FATIGUED DRIVER	4	3		7	3	
ALL OTHERS	32	13	1	46	20	1
<b>TOTAL</b>	<b>86</b>	<b>34</b>	<b>5</b>	<b>125</b>	<b>54</b>	<b>5</b>



**TOP FIVE PRIMARY CONTRIBUTING FACTORS BY COUNTY AND SEVERITY**

**NYE**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	94	49	2	145	77	2
INATTENTIVE DRIVING	69	36	6	111	54	6
SPEED TOO FAST FOR CONDITIONS	28	9		37	15	
D.U.I. ALCOHOL	15	9	1	25	21	1
FAILURE TO REDUCE SPEED	16	8		24	10	
ALL OTHERS	175	47	7	229	88	8
<b>TOTAL</b>	<b>397</b>	<b>158</b>	<b>16</b>	<b>571</b>	<b>265</b>	<b>17</b>

**PERSHING**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
INATTENTIVE DRIVING	15	14	2	31	24	2
SPEED TOO FAST FOR CONDITIONS	17	10		27	19	
ANIMAL IN ROADWAY (DEER)	12			12	0	
FATIGUED DRIVER	2	7		9	9	
IMPROPER PASSING	2	2		4	2	
ALL OTHERS	19	8		27	12	
<b>TOTAL</b>	<b>67</b>	<b>41</b>	<b>2</b>	<b>110</b>	<b>66</b>	<b>2</b>

**STOREY**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	14	6		20	7	
INATTENTIVE DRIVING	6	5		11	8	
FAILURE TO YIELD.	3	1		4	1	
IMPROPER TURN	4	0		4	0	
D.U.I. ALCOHOL	2	1		3	1	
ALL OTHERS	19	7		26	7	
<b>TOTAL</b>	<b>48</b>	<b>20</b>	<b>0</b>	<b>68</b>	<b>24</b>	<b>0</b>

**WASHOE**

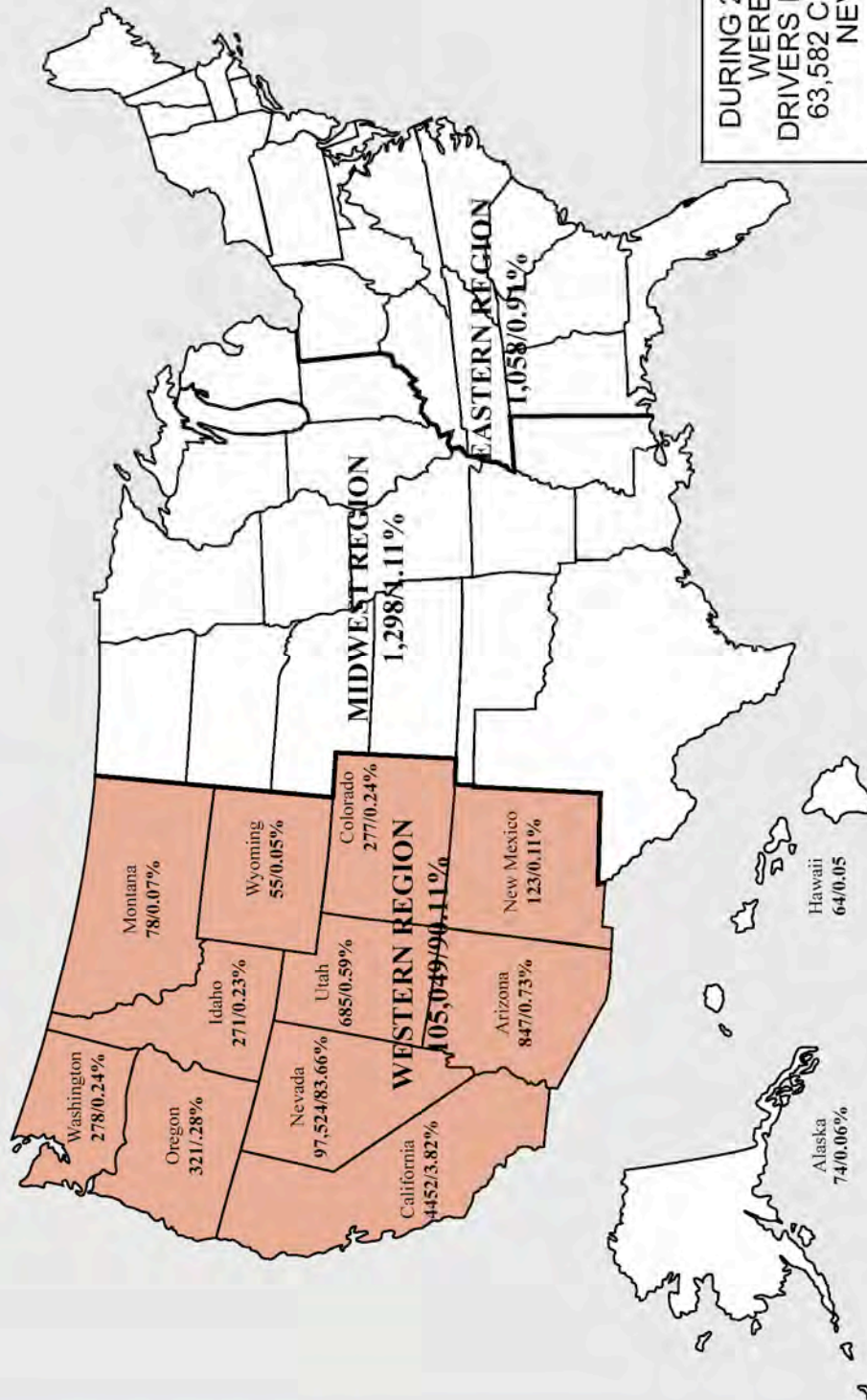
CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD.	1,386	856	9	2,251	1,286	9
FAILURE TO REDUCE SPEED	1,342	641	1	1,984	947	1
INATTENTIVE DRIVING	948	232	15	1,195	312	16
FOLLOWING TOO CLOSE	555	181		736	234	
SPEED TOO FAST FOR CONDITIONS	371	144	1	516	199	1
ALL OTHERS	2,160	680	24	2,864	919	24
<b>TOTAL</b>	<b>6,762</b>	<b>2,734</b>	<b>50</b>	<b>9,546</b>	<b>3,897</b>	<b>51</b>

**TOP FIVE PRIMARY CONTRIBUTING FACTORS BY COUNTY AND SEVERITY**

**WHITE PINE**

<b>CONTRIBUTING FACTORS</b>	<b>PROPERTY DAMAGE ONLY CRASHES</b>	<b>INJURY ONLY CRASHES</b>	<b>FATAL CRASHES</b>	<b>TOTAL CRASHES</b>	<b>NO. OF INJURIES</b>	<b>NO. OF FATALITIES</b>
SPEED TOO FAST FOR CONDITIONS	35	16		51	23	
FAILURE TO YIELD	28	2		30	2	
INATTENTIVE DRIVING	16	6		22	6	
ANIMAL IN ROADWAY (DEER)	14	2		16	2	
IMPROPER BACKING	16			16		
ALL OTHERS	73	17	1	91	25	1
<b>TOTAL</b>	<b>182</b>	<b>43</b>	<b>1</b>	<b>226</b>	<b>58</b>	<b>1</b>

**2003 STATEWIDE TRAFFIC CRASHES DRIVER RESIDENCY MAP**

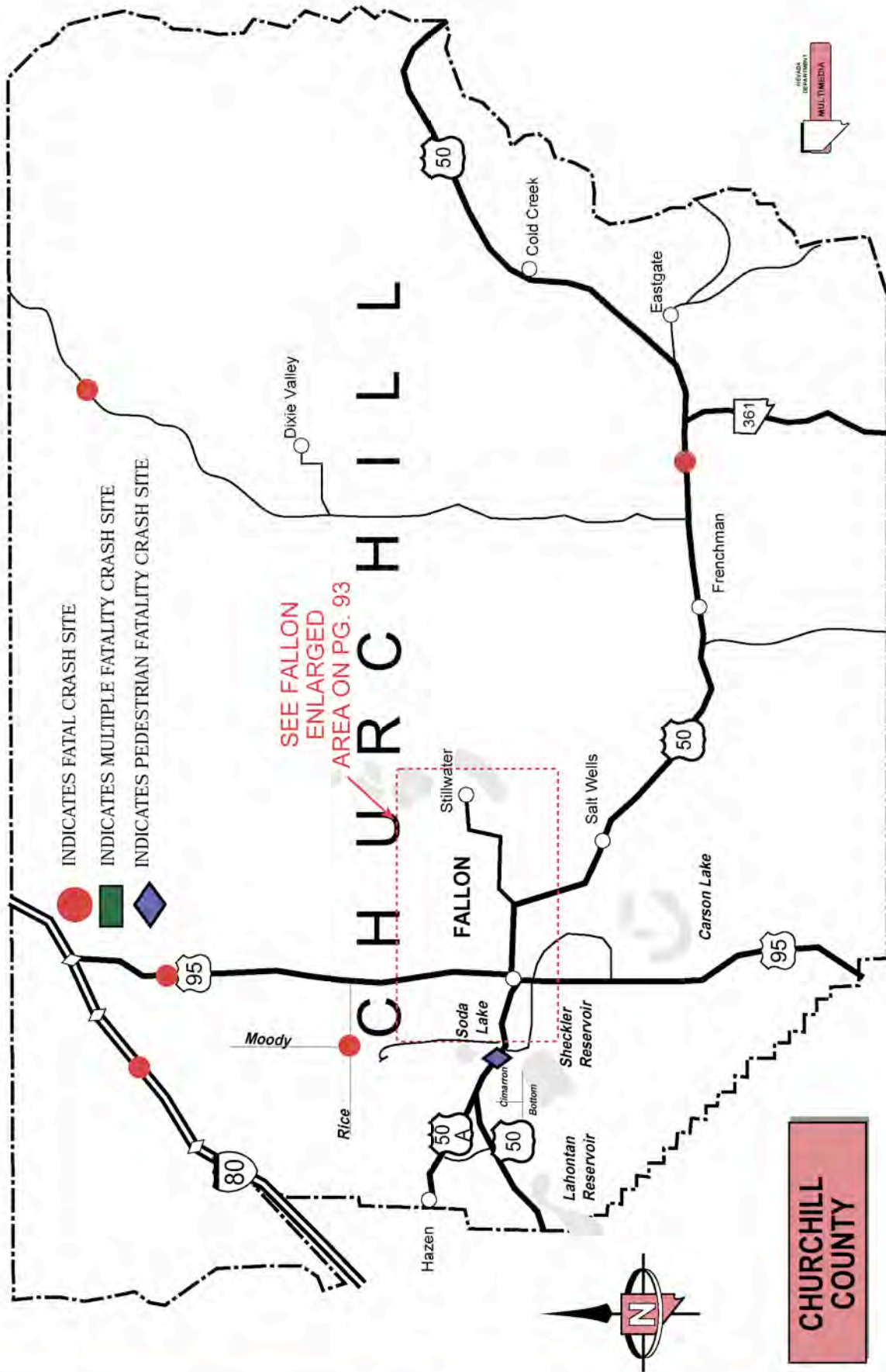


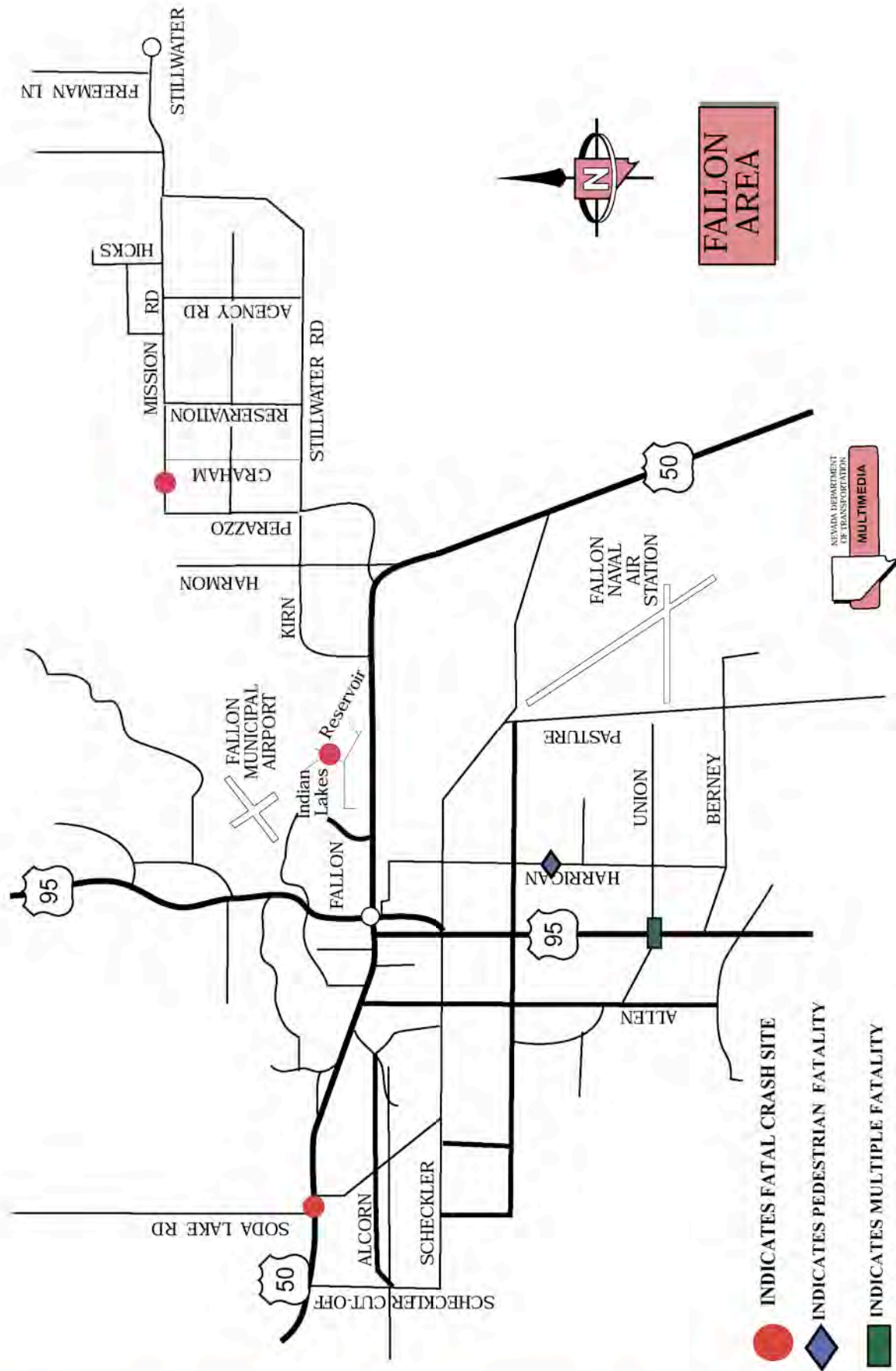
DURING 2003 THERE WERE 116,571 DRIVERS INVOLVED IN 63,582 CRASHES IN NEVADA.

FOREIGN 321/0.28%  
UNKNOWN/NO DRIVER 8,843/7.59%

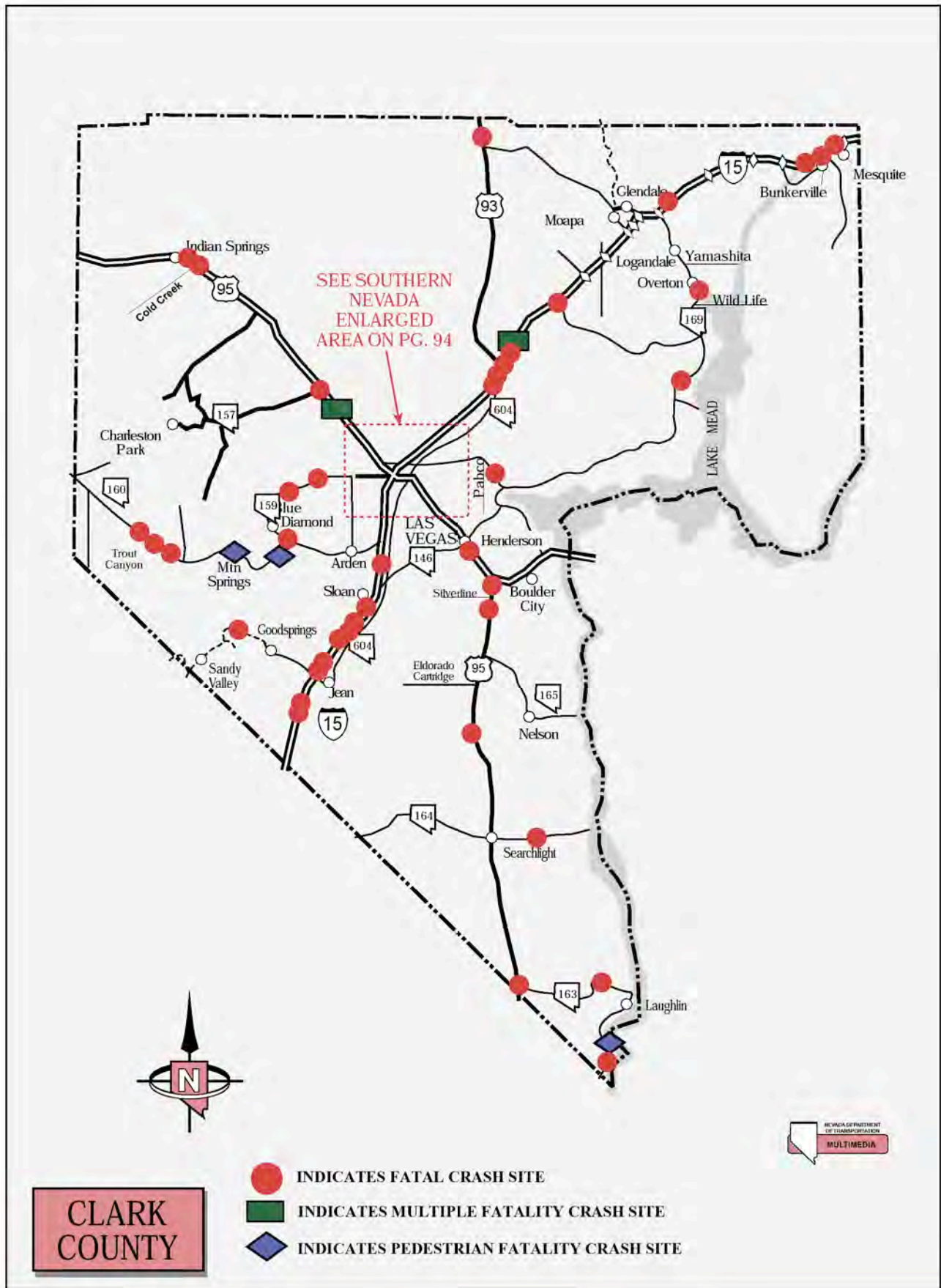


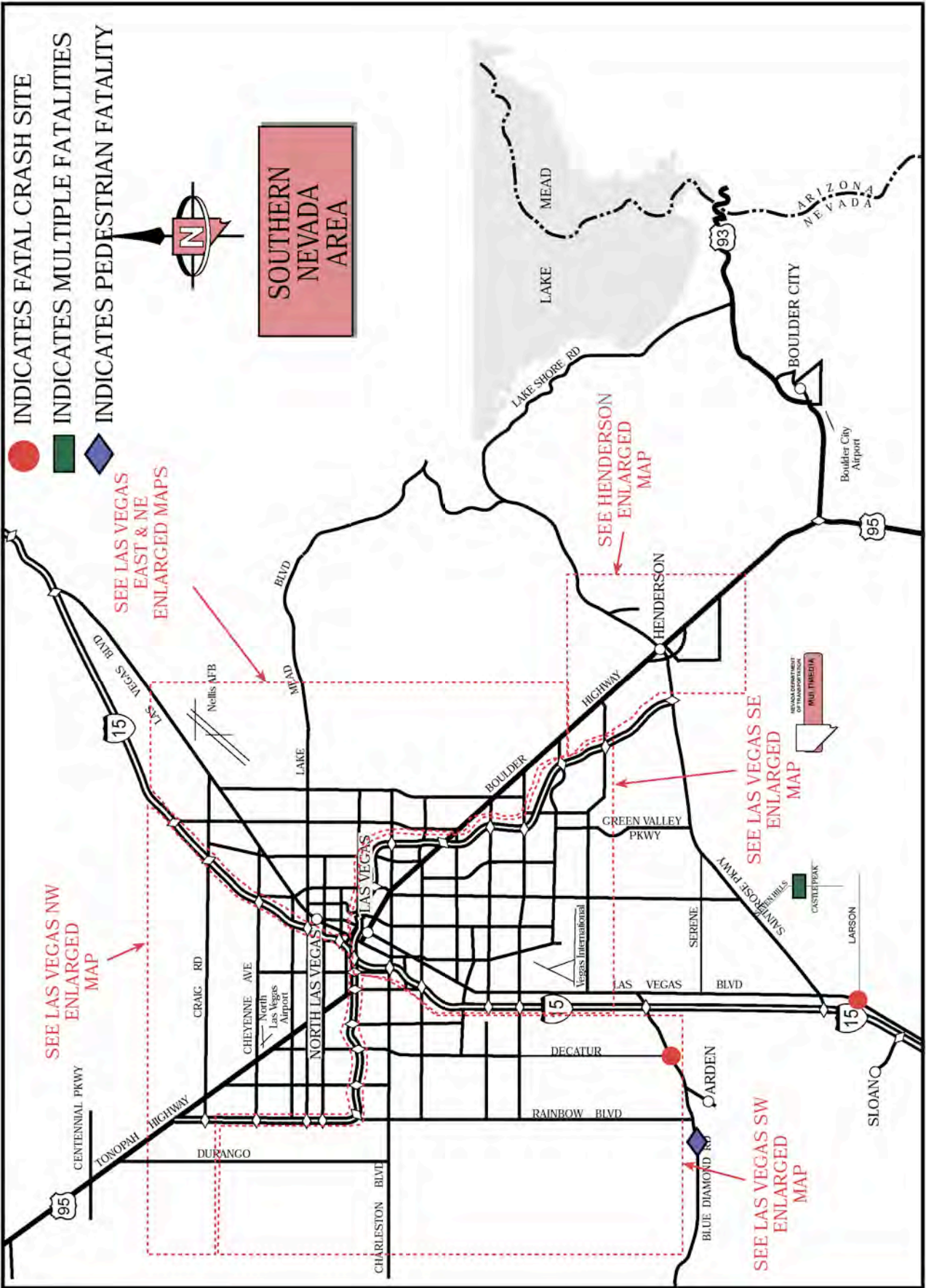




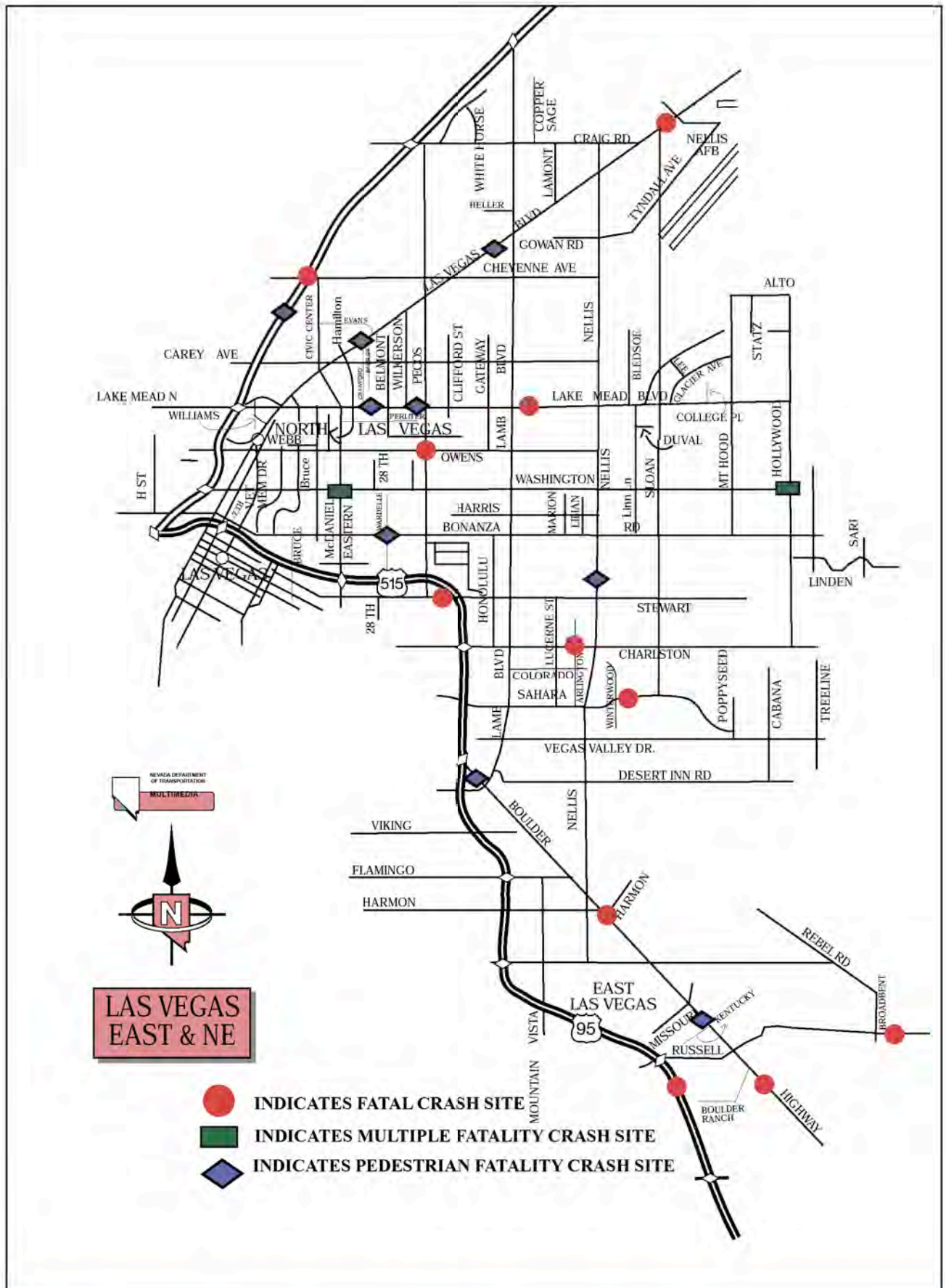




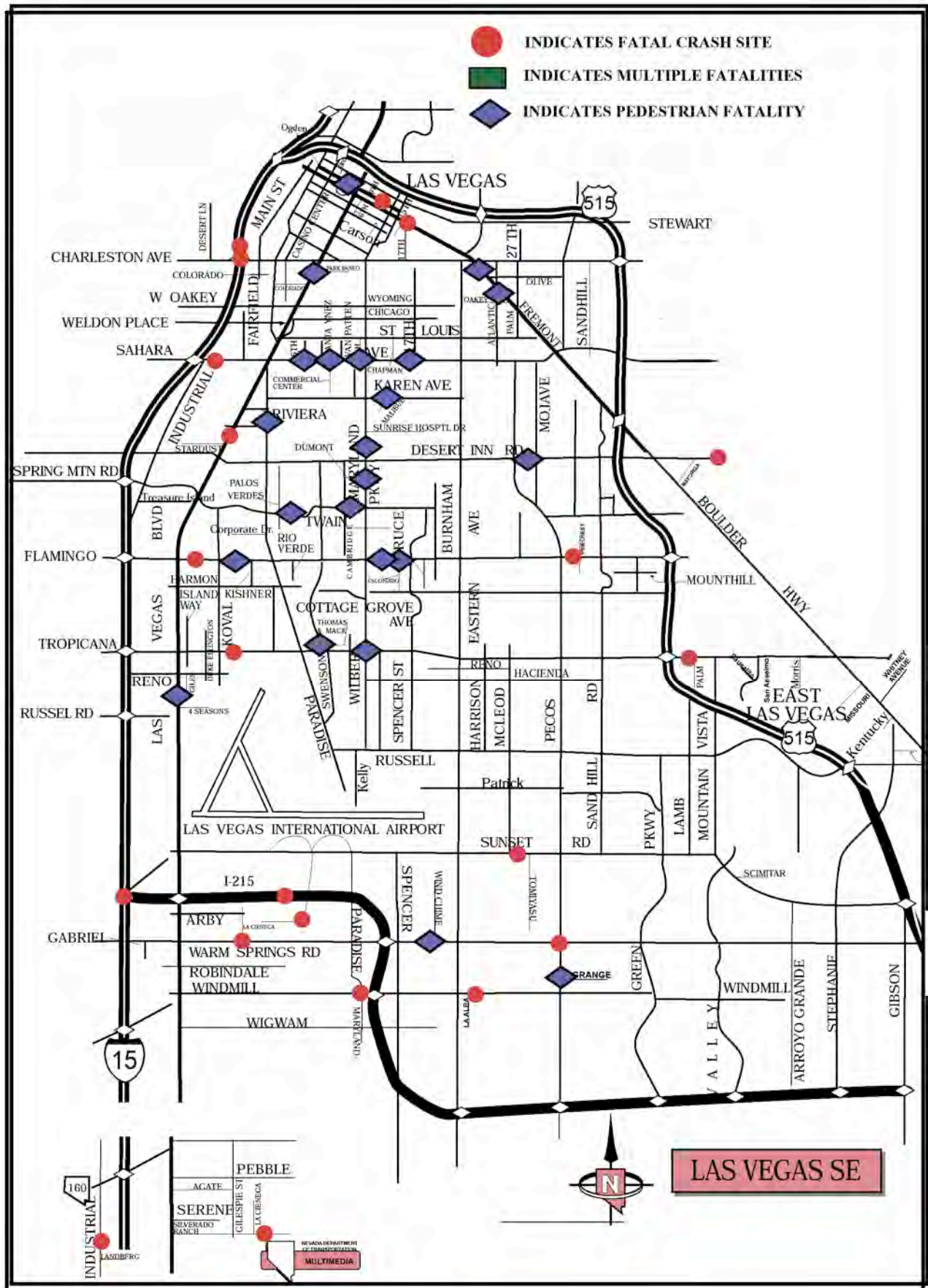


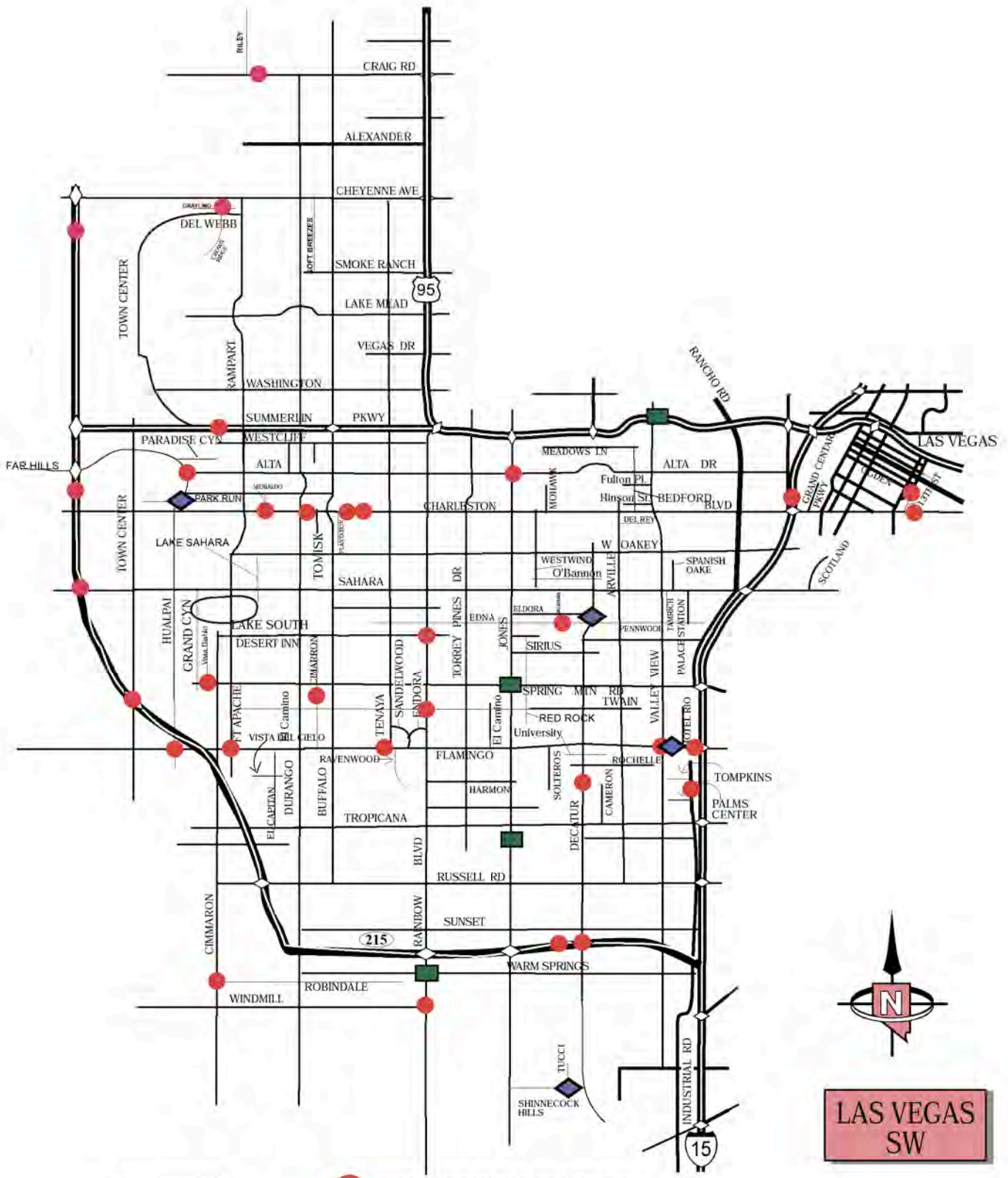












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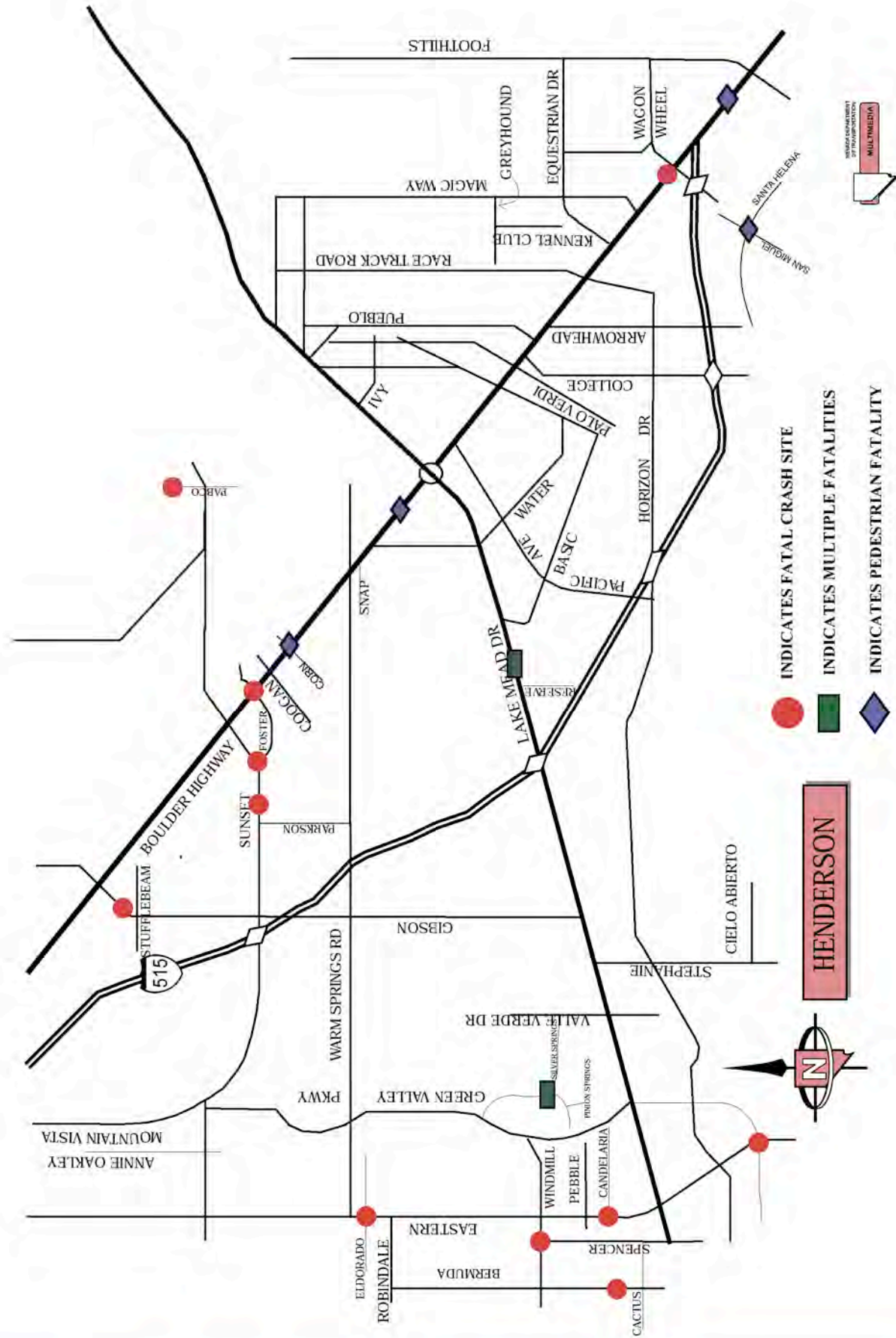


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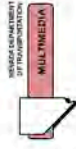


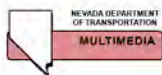
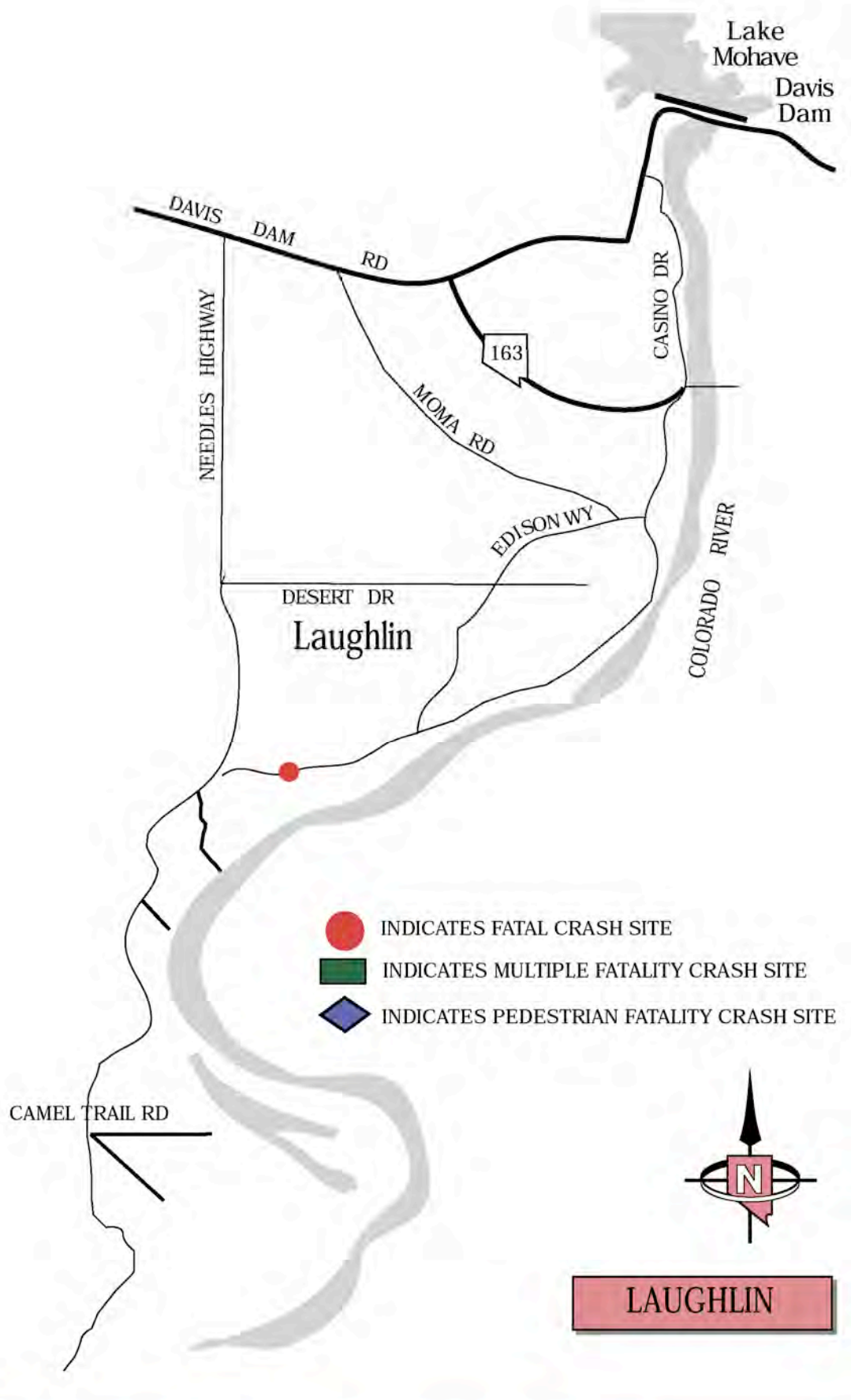


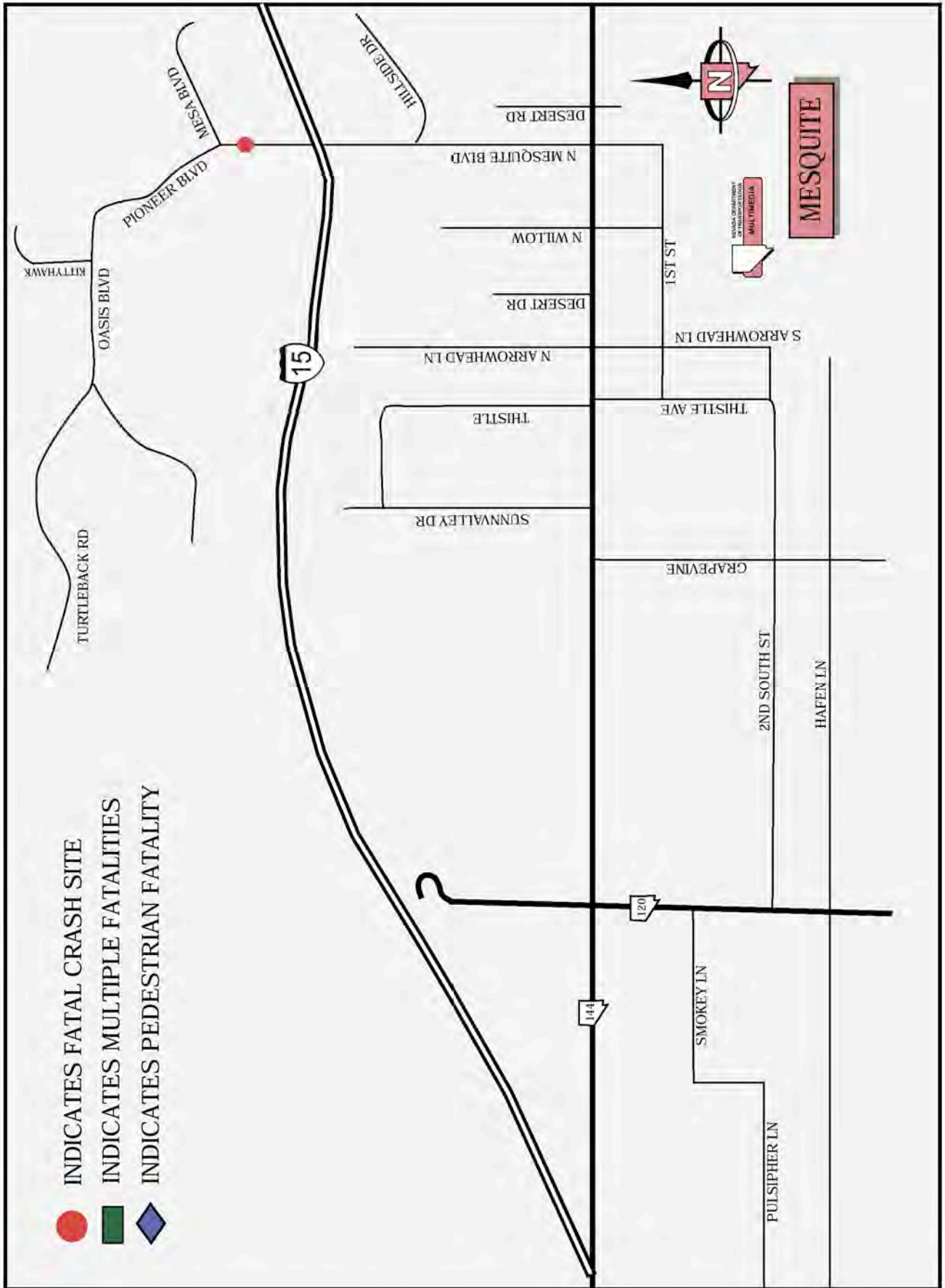


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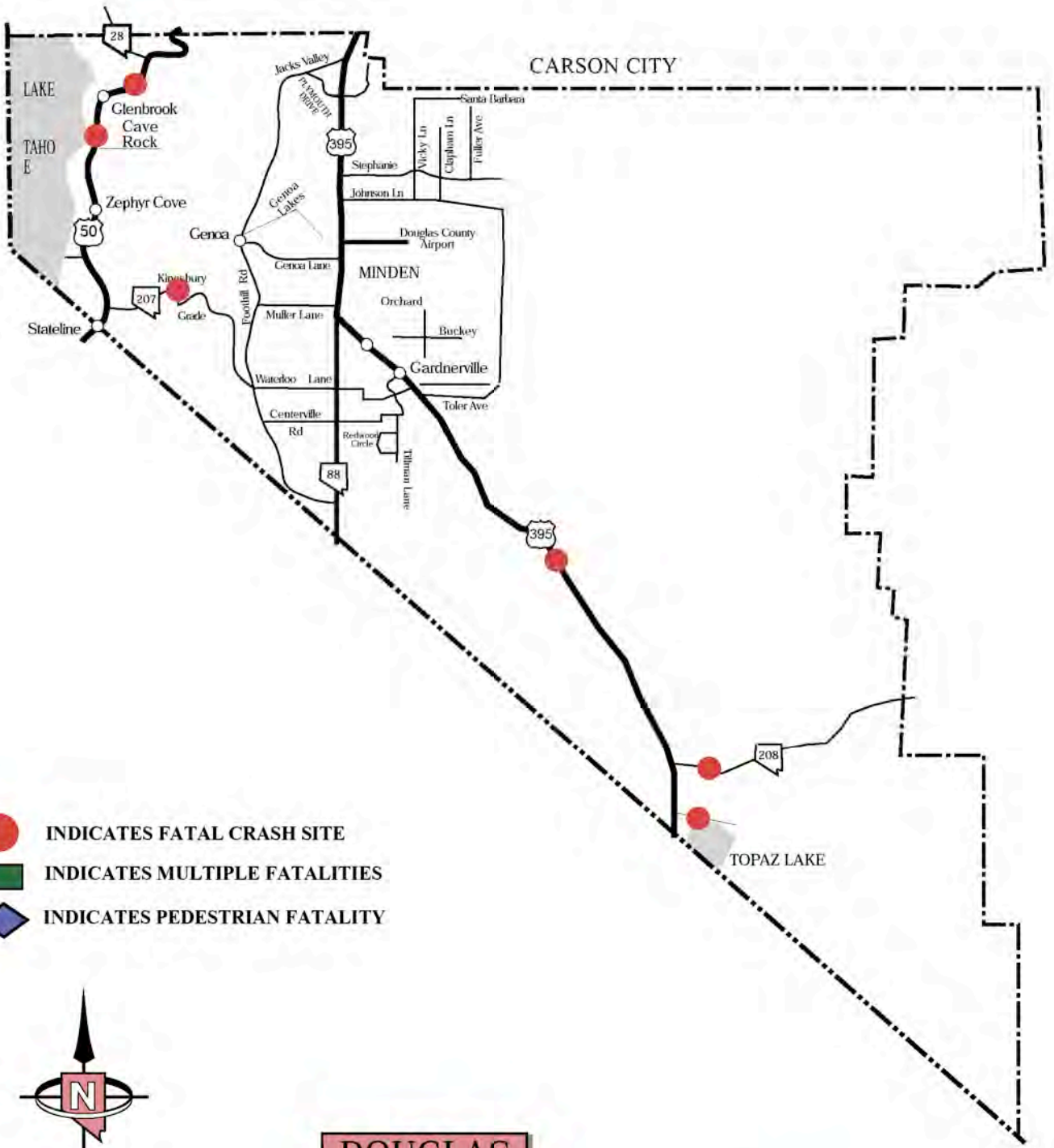
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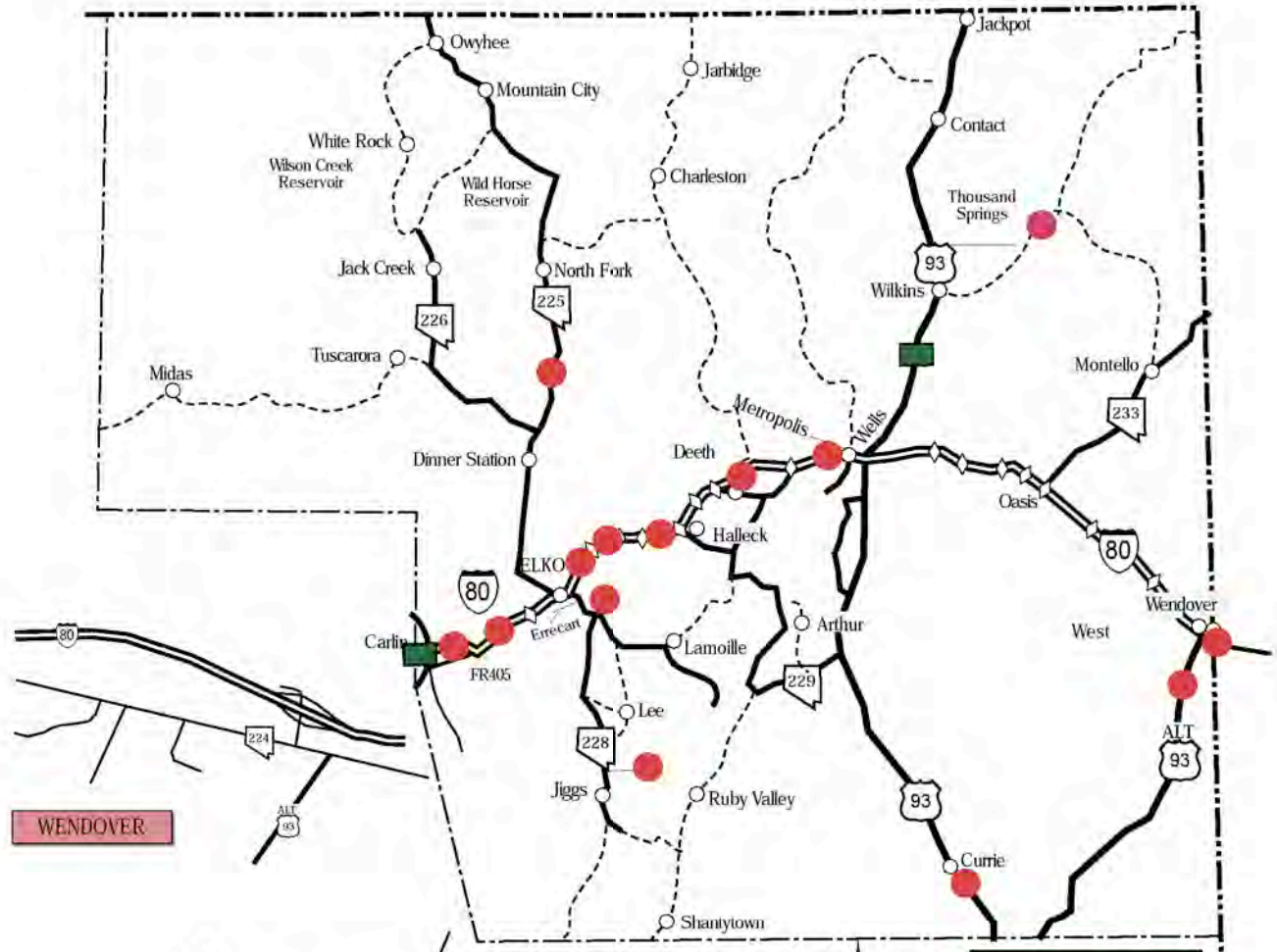


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DOUGLAS  
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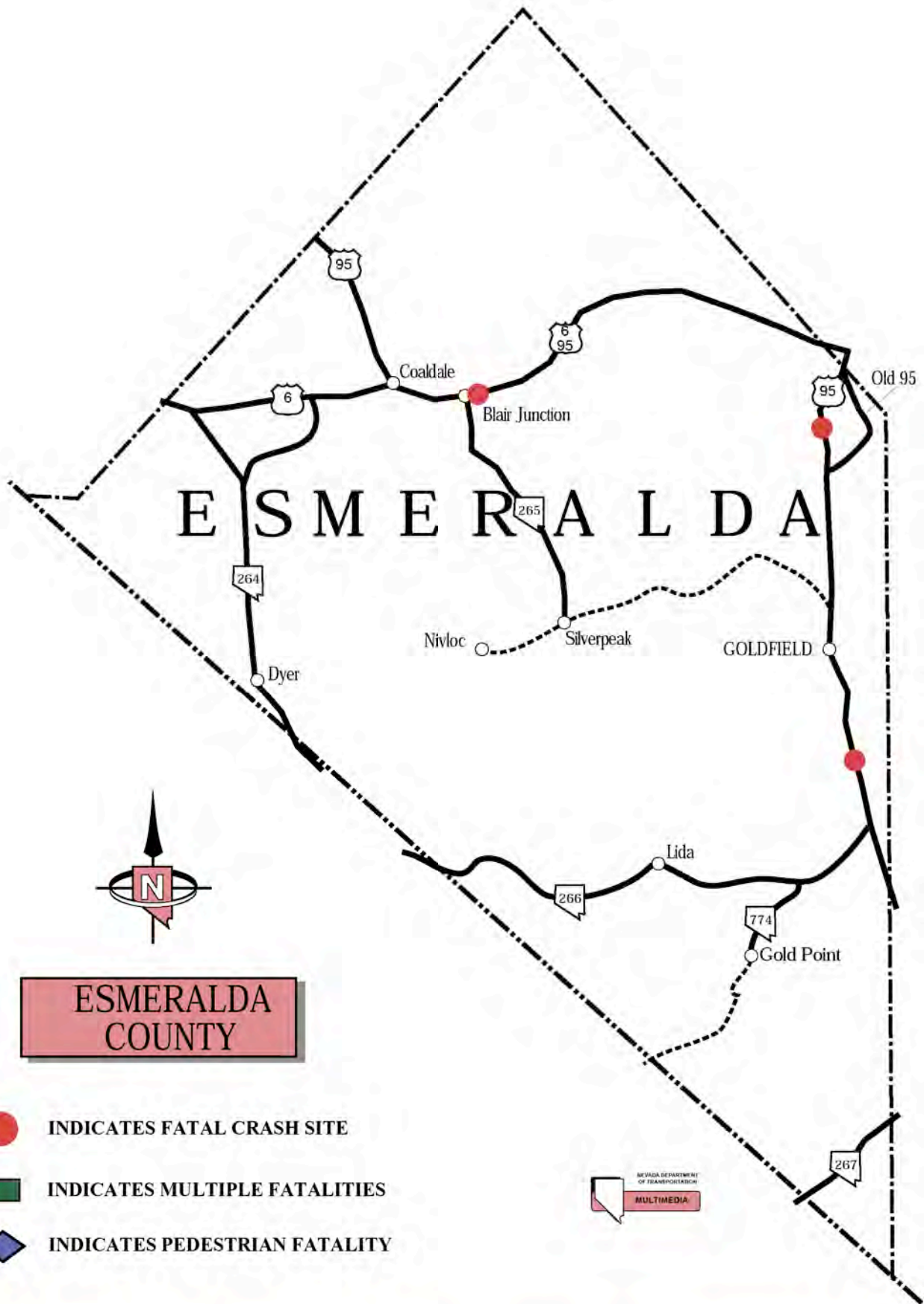
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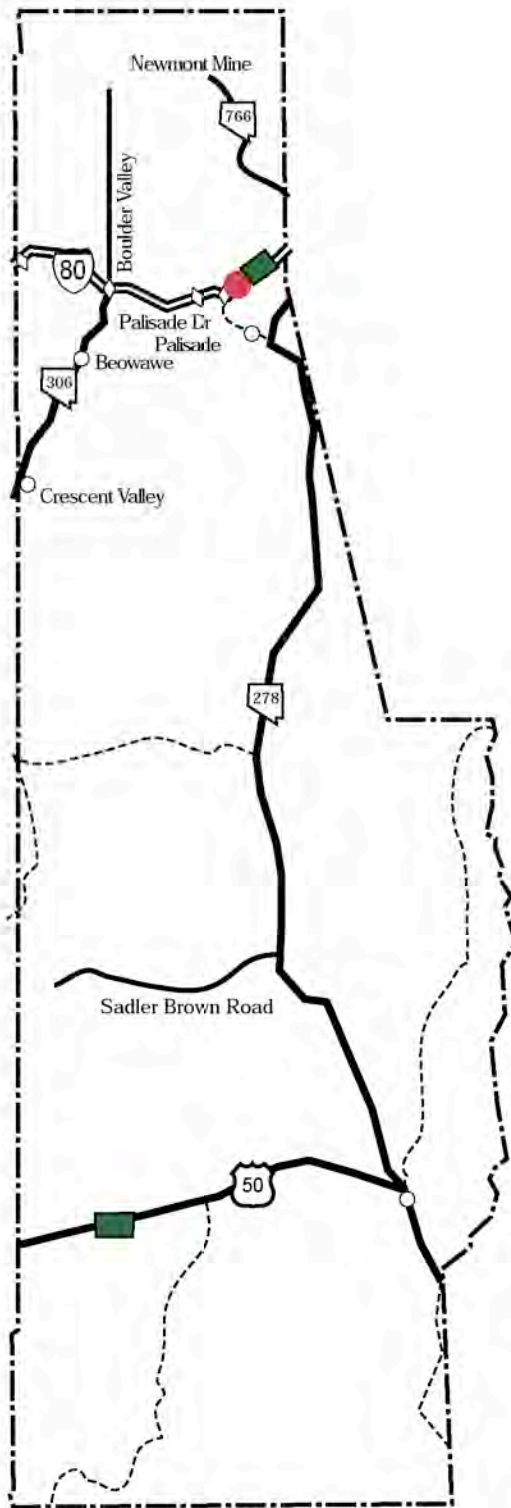
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ELKO

NEVADA DEPARTMENT OF TRANSPORTATION MULTIMEDIA










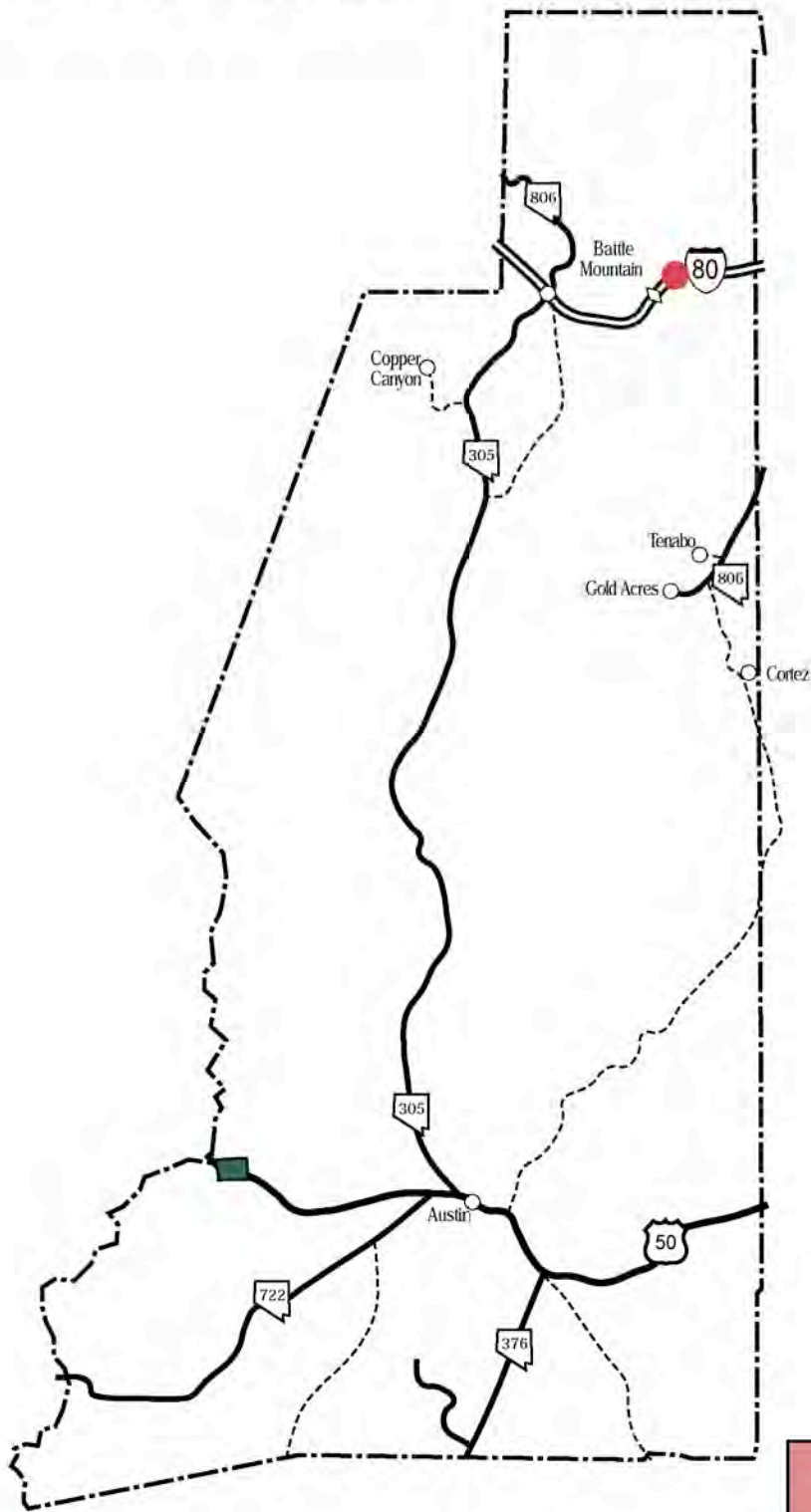
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-  NEVADA DEPARTMENT OF TRANSPORTATION  
MULTIMEDIA
-  INDICATES FATAL CRASH SITE
-  INDICATES MULTIPLE FATALITIES
-  INDICATES PEDESTRIAN FATALITY






-  INDICATES FATAL CRASH SITE
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-  INDICATES PEDESTRIAN FATALITY CRASH SITE

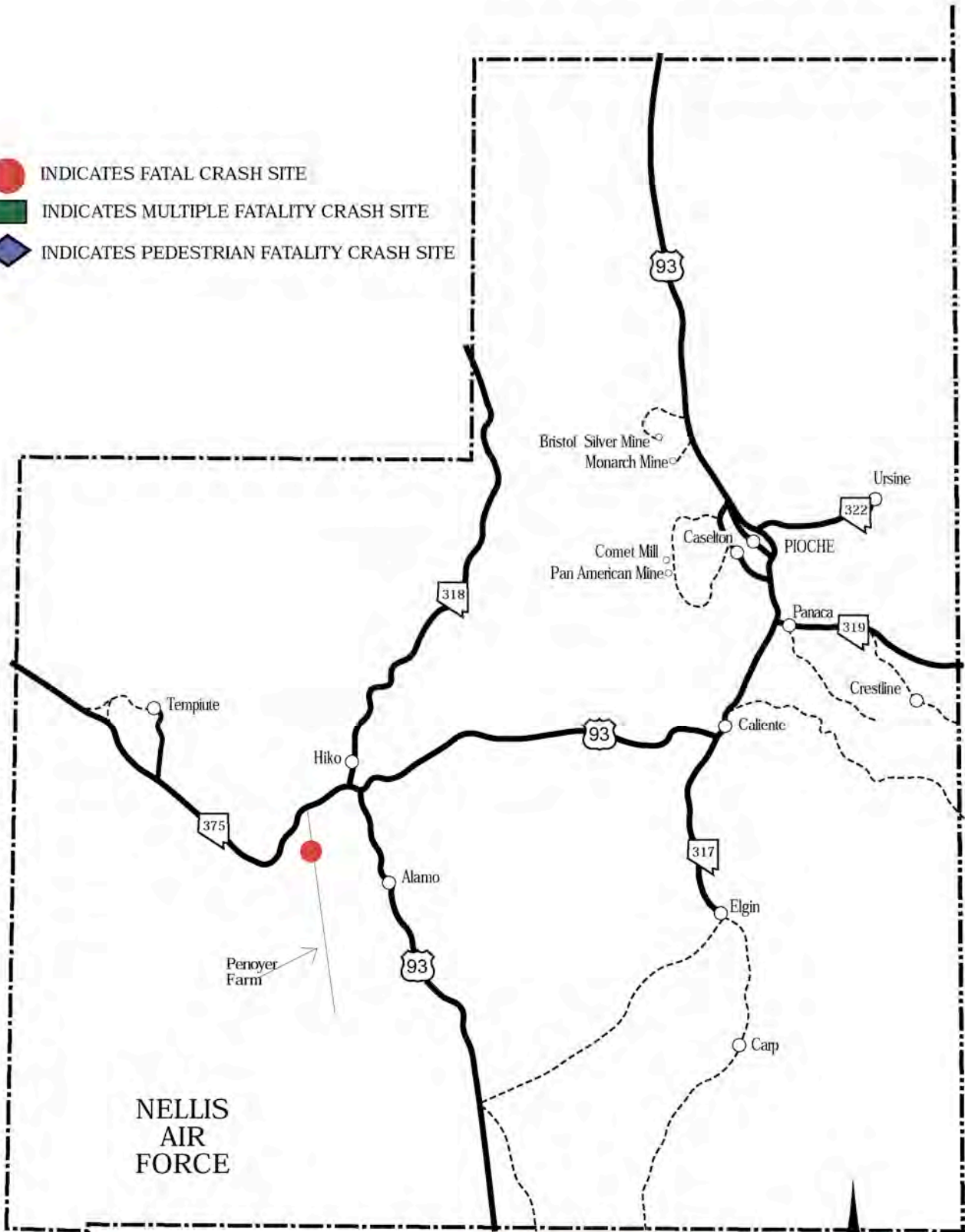


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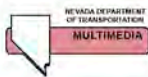
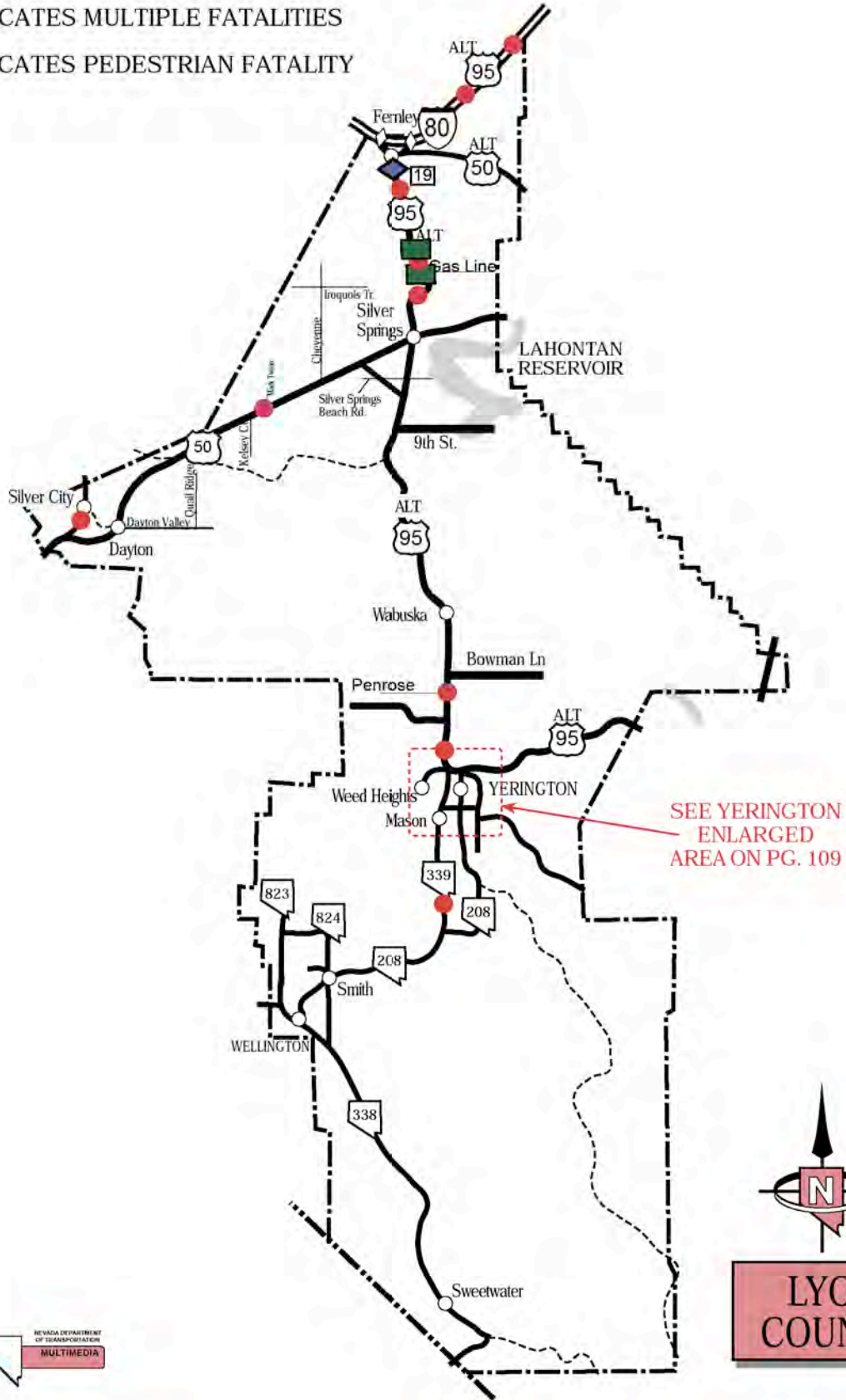
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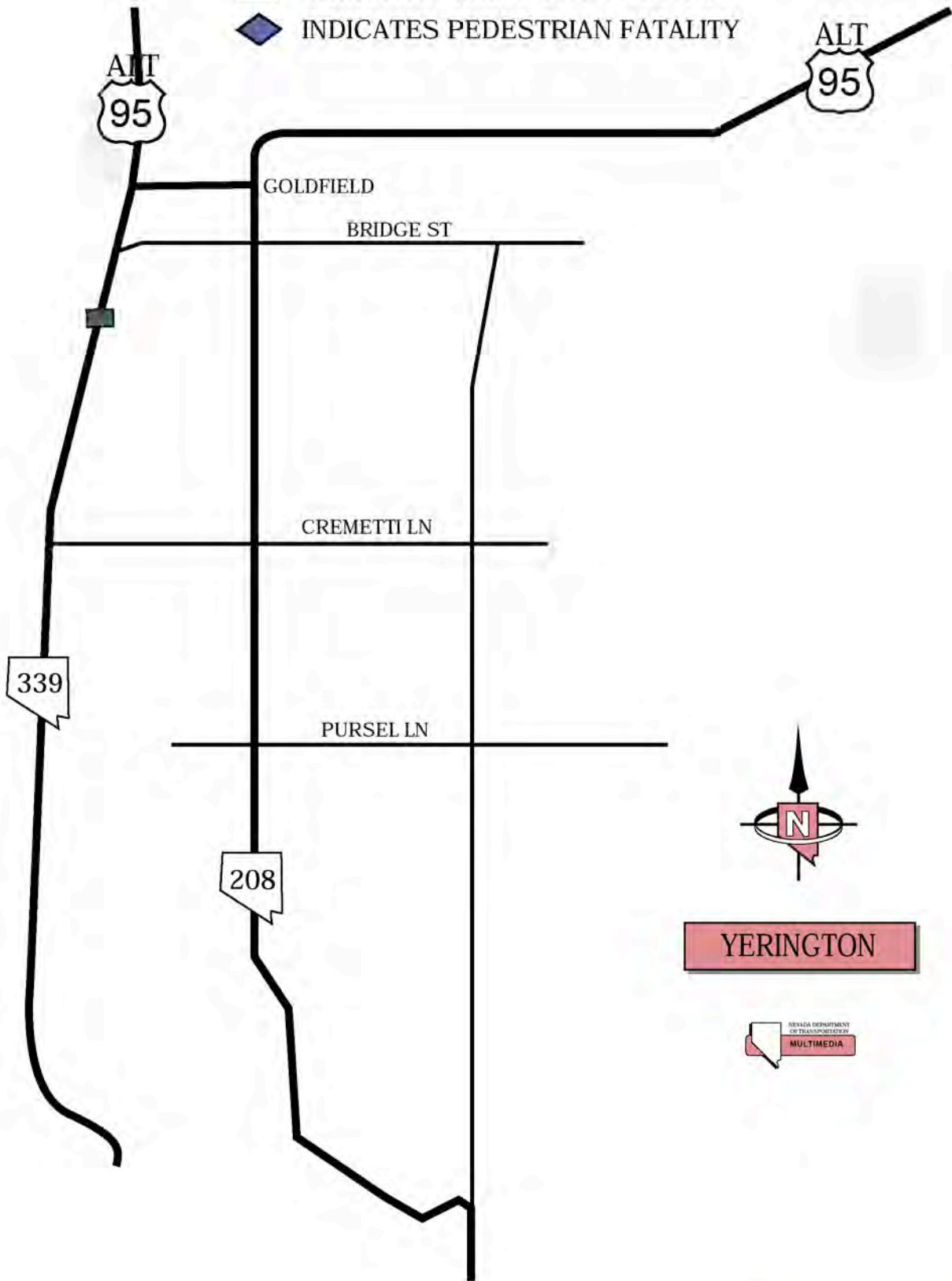
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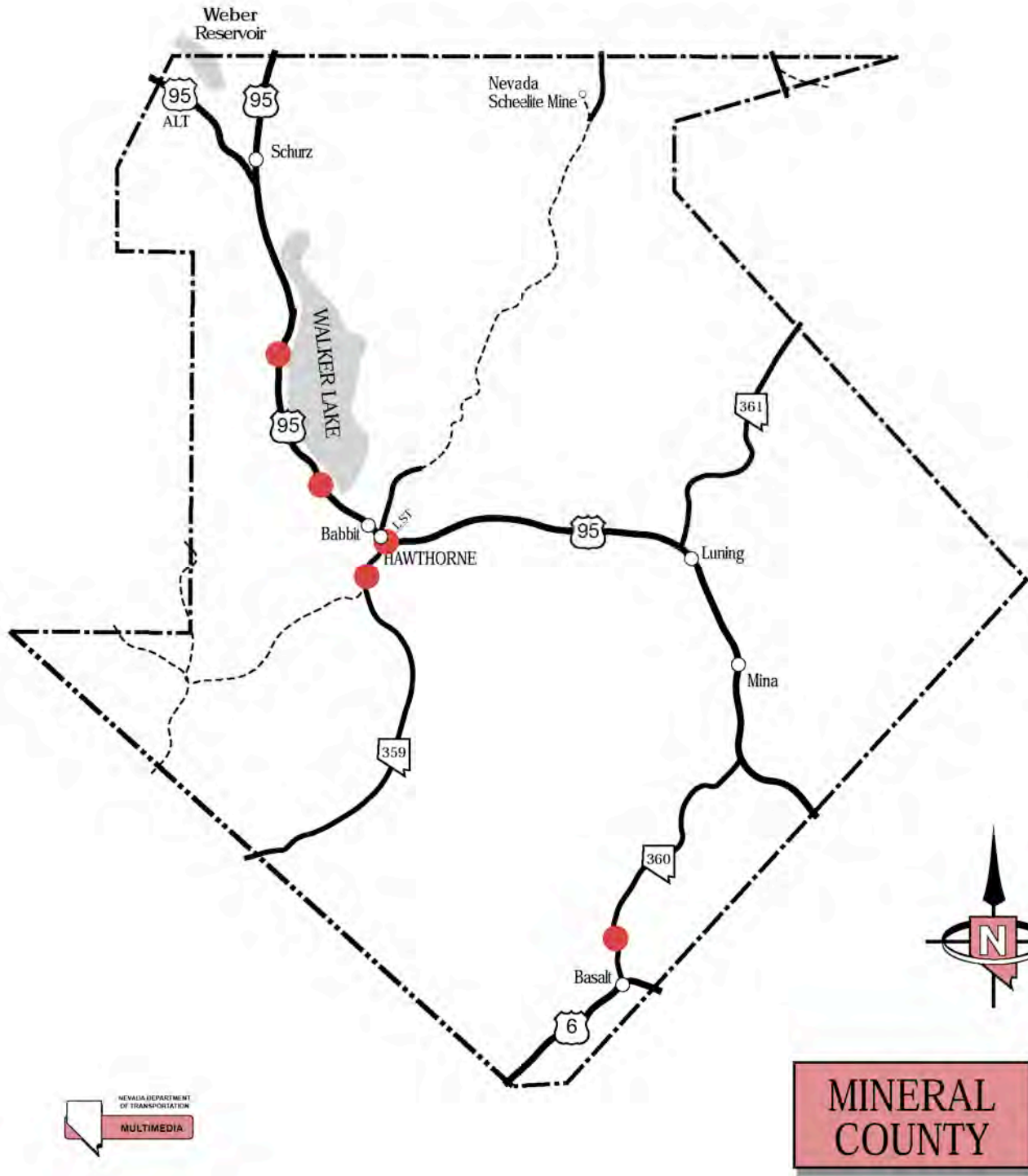


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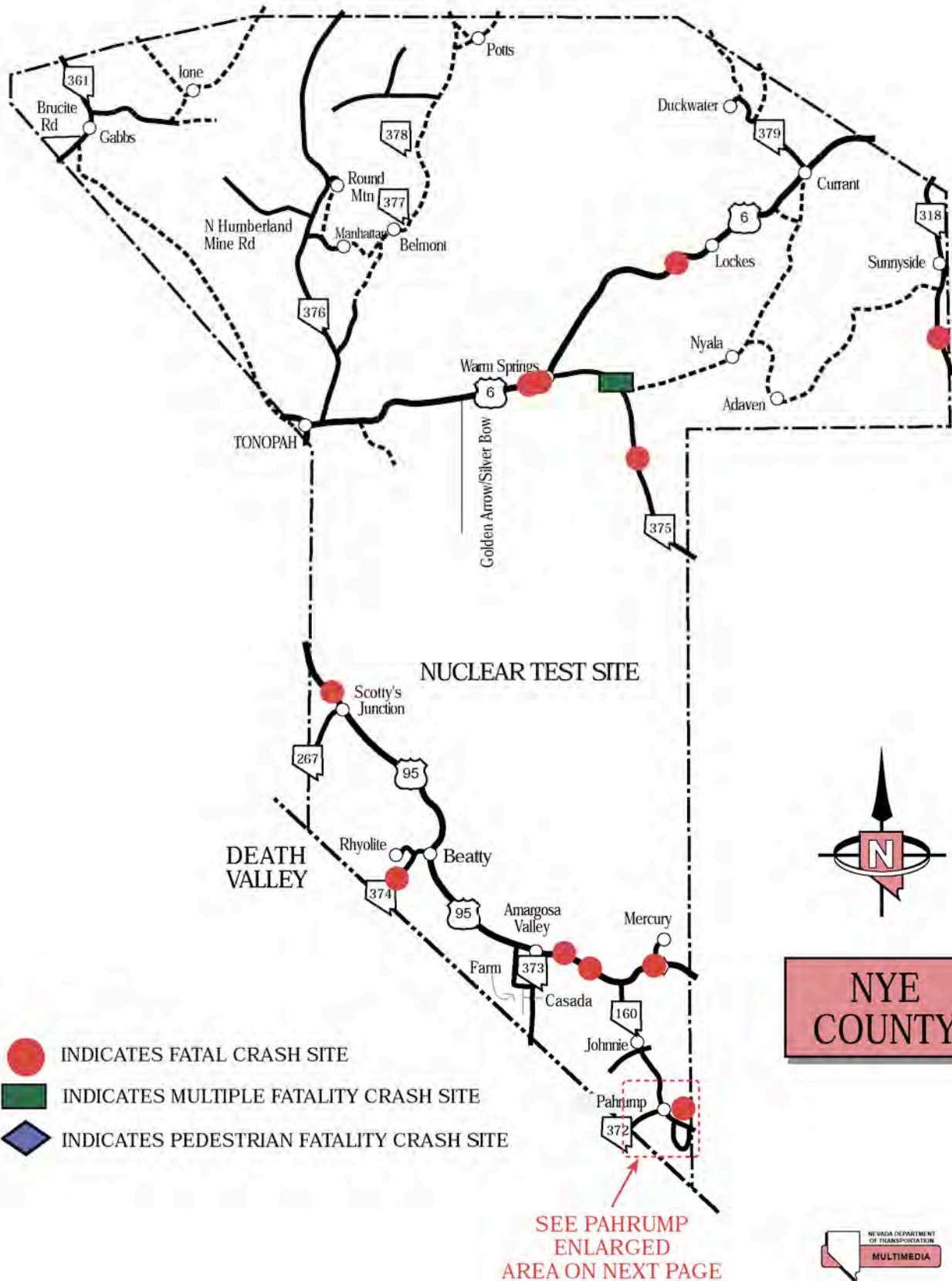


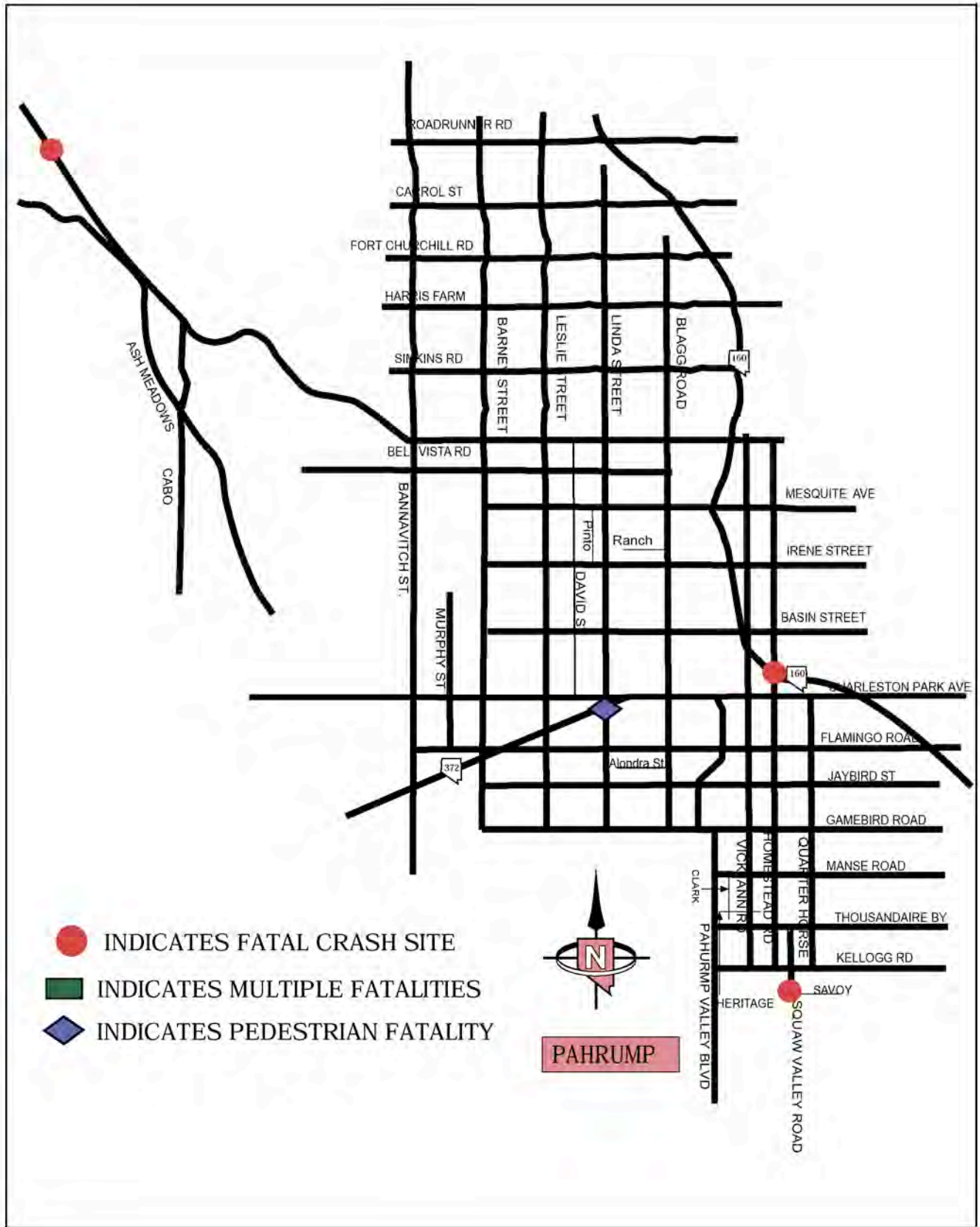


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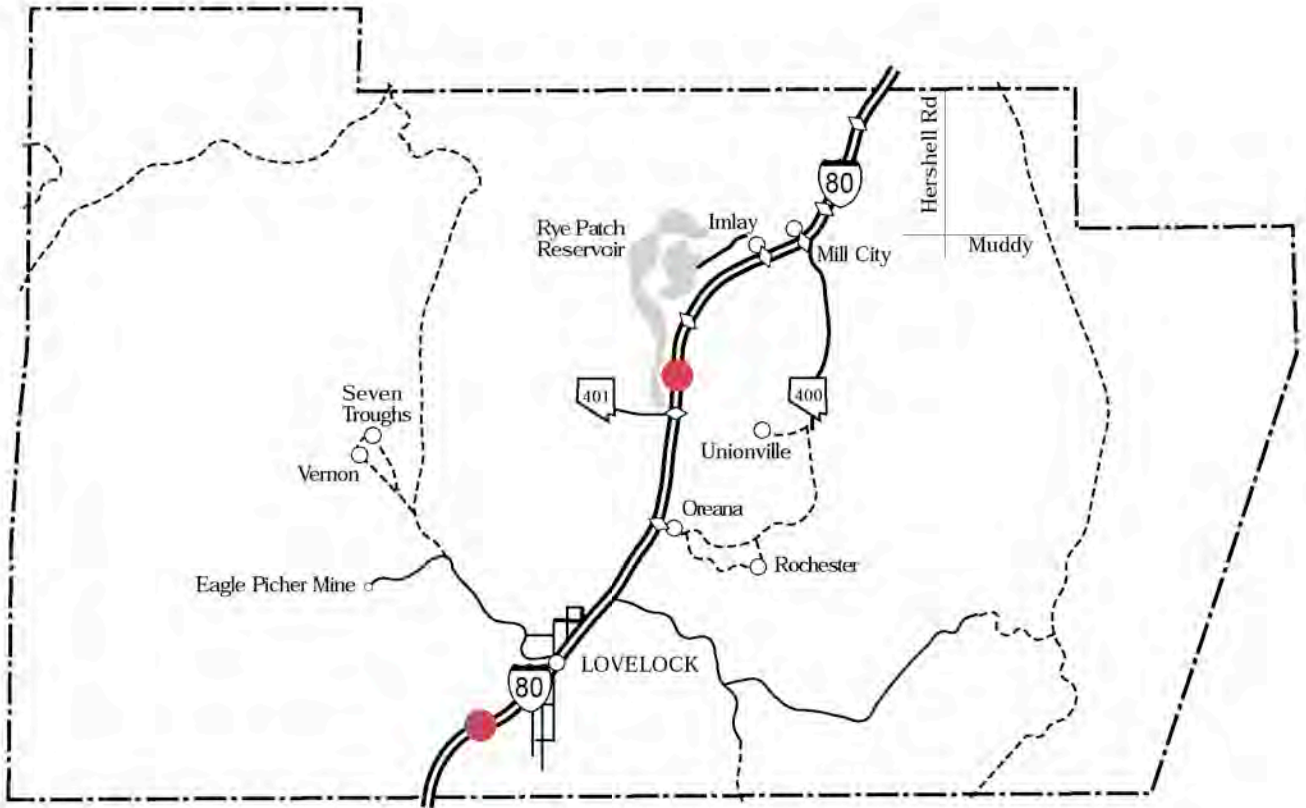


**MINERAL  
COUNTY**









**PERSHING COUNTY**

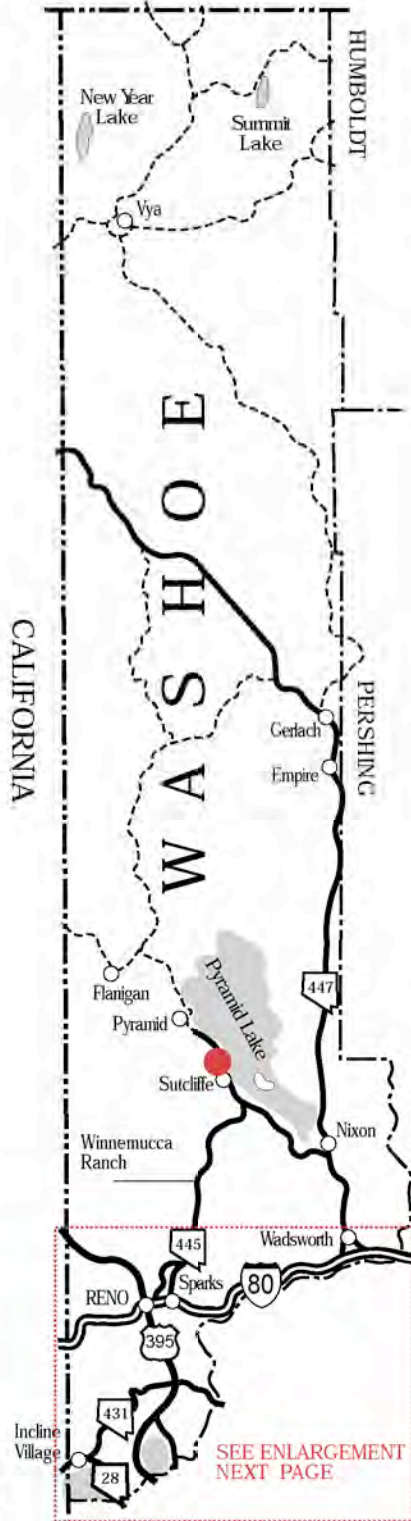
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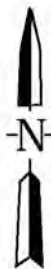




OREGON



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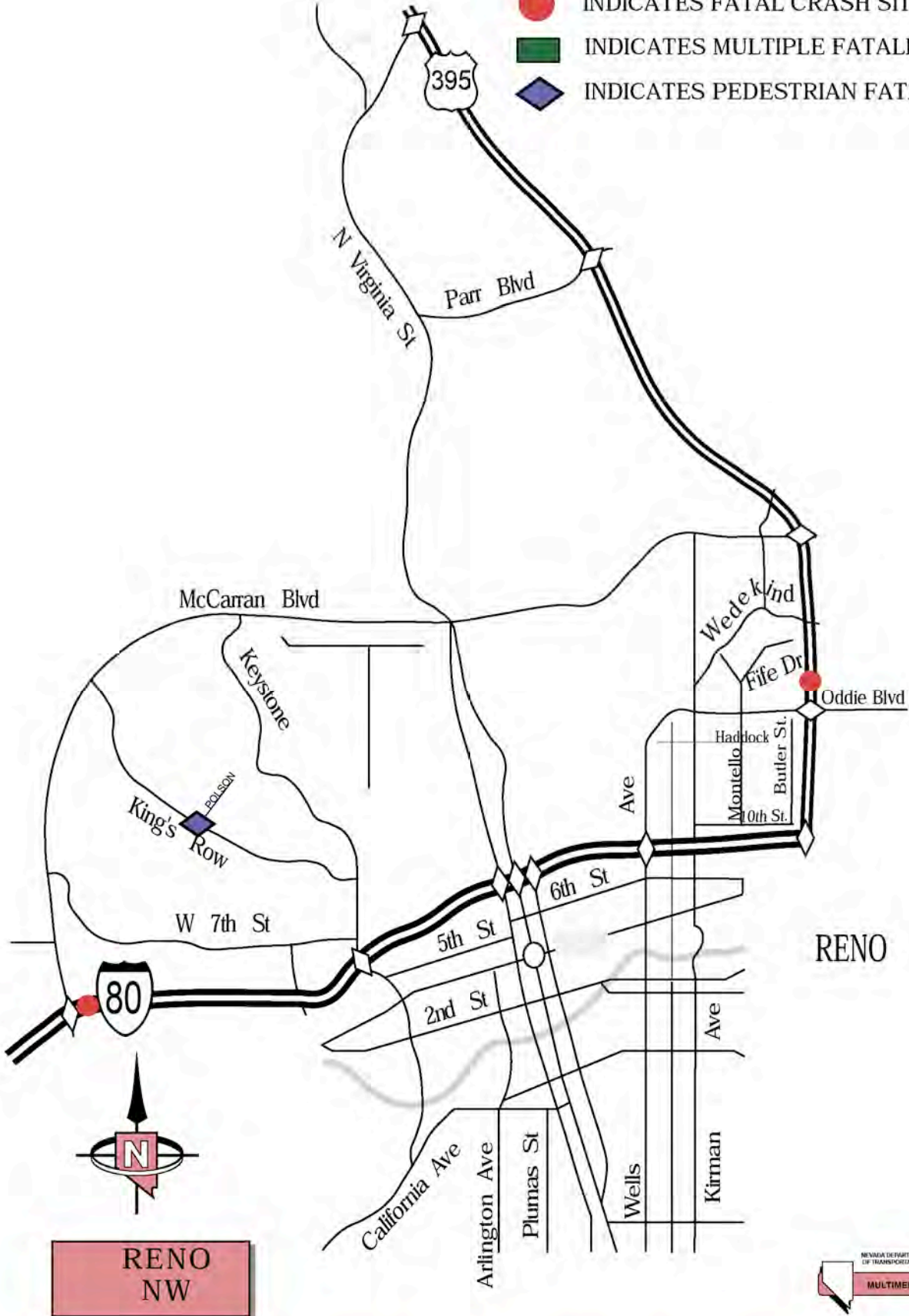


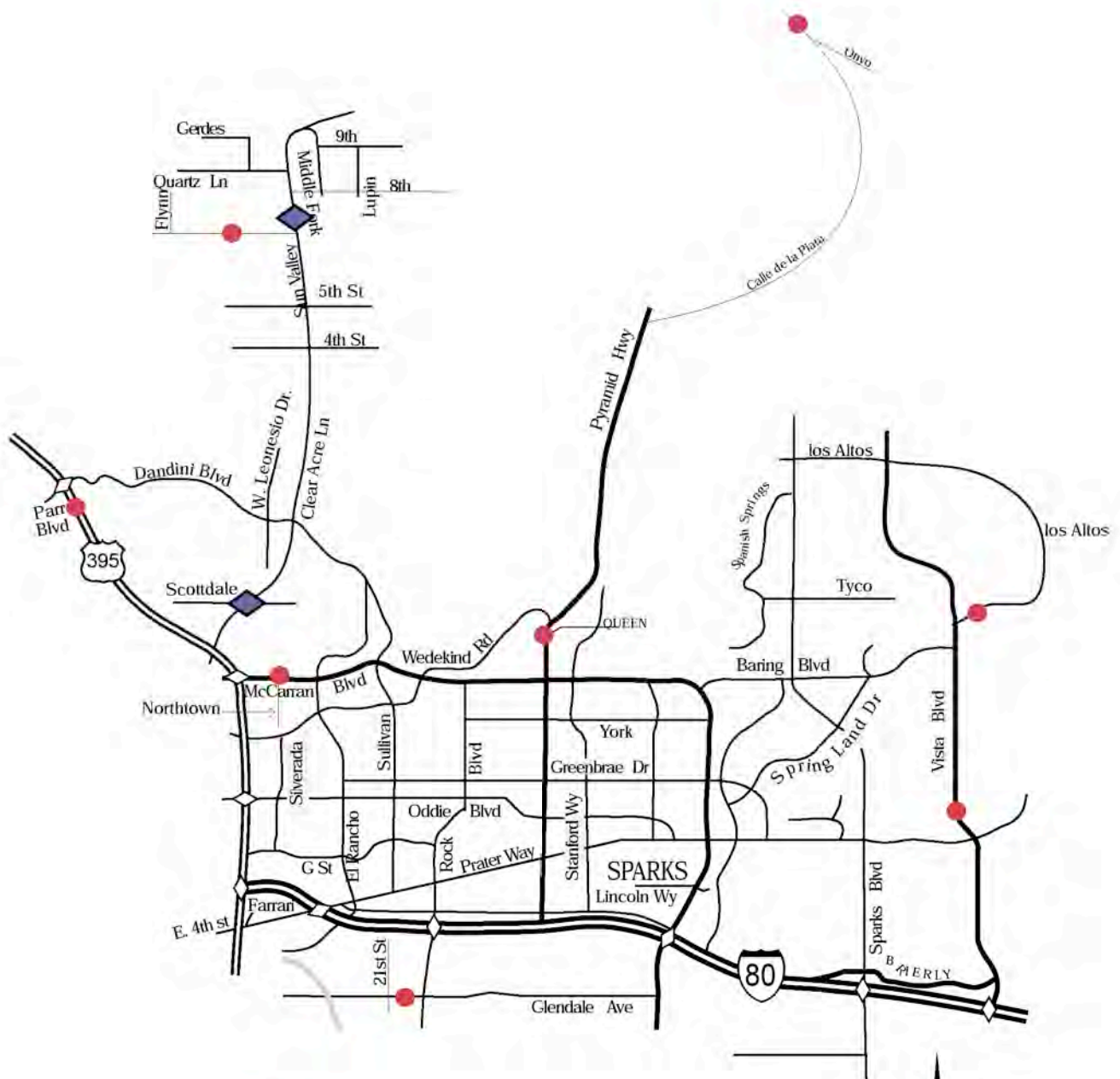
N. WASHOE  
COUNTY

SEE ENLARGEMENT  
NEXT PAGE



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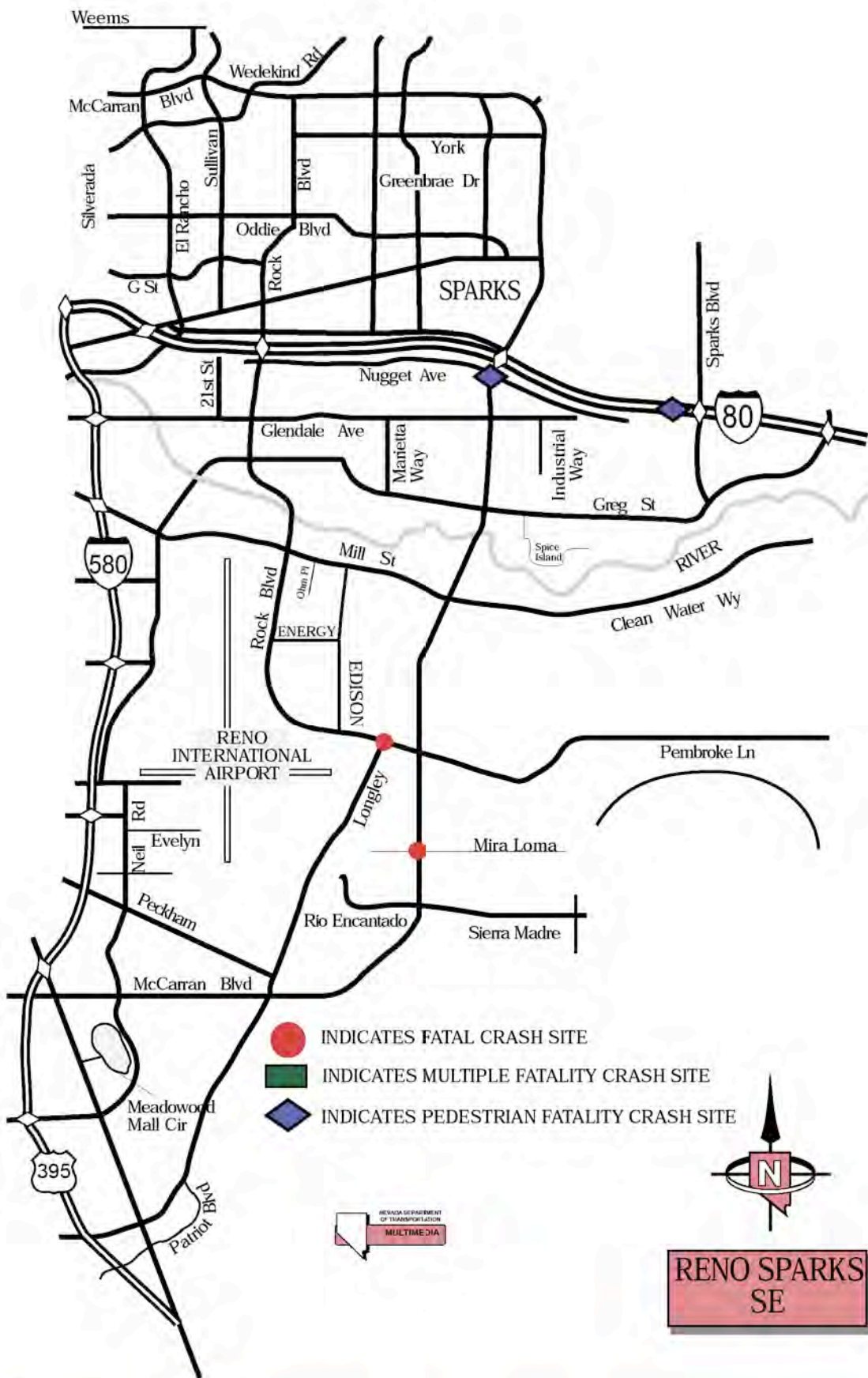


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RENO/  
SPARKS NE







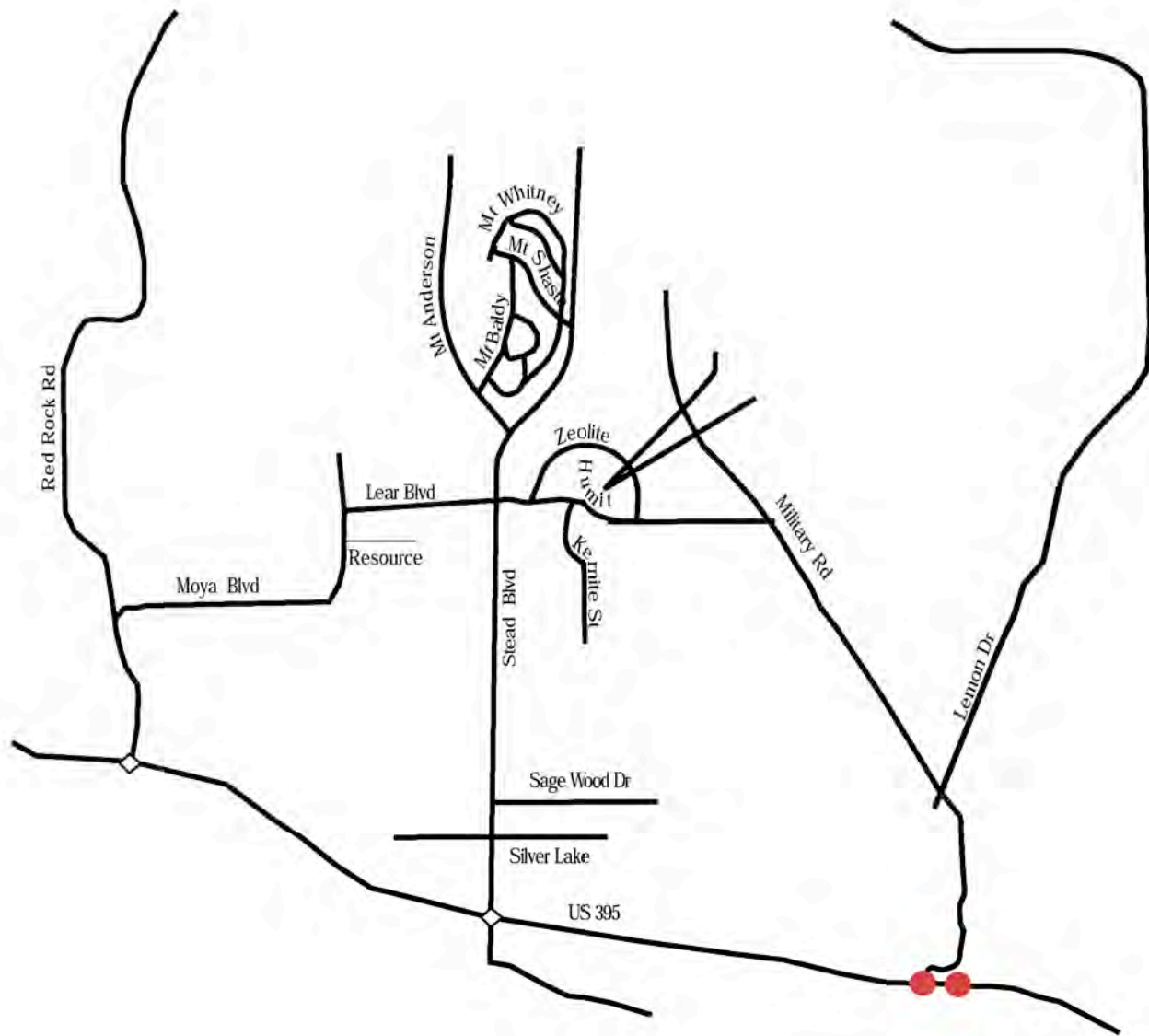
# RENO

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RENO SPARKS SW

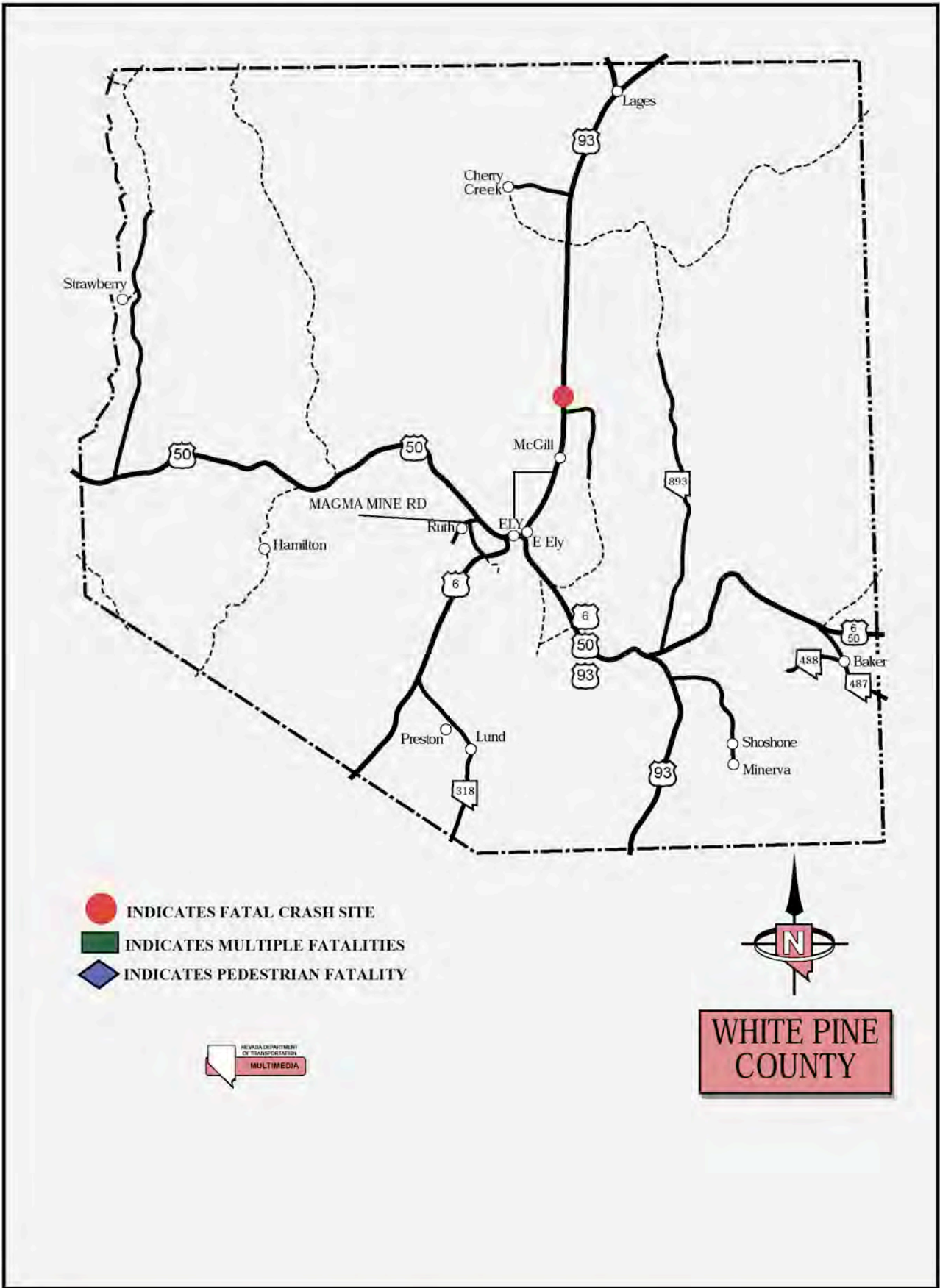
NEVADA DEPARTMENT OF TRANSPORTATION  
MULTIMEDIA



- INDICATES FATAL CRASH SITE
- INDICATES MULTIPLE FATALITIES
- ◆ INDICATES PEDESTRIAN FATALITY



**RENO - STEAD  
AREA**





# 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.

**BAC**- Blood Alcohol Content

**BICYCLE INVOLVED** - A traffic collision 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** -The one element or driving action which, in the Officer's opinion, best describes the main cause of the collision.

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

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

## **CRASH SEVERITY**

- 1. Fatal Crash** - A police-reported crash involving a motor vehicle in transport on 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** - The outcome of a crash that describes the events leading to or causing the crash.

**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.

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

**DUI** - Driving under the influence of alcohol. A DUI is indicated by a blood alcohol content (BAC) of .10 or greater or .08 after 9/23/2003.

**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.

**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) CRASH** - A type of crash involving a motor vehicle in transport on a traffic way in which no one involved in the crash suffered any injuries



## GLOSSARY CONTINUED

**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.

**ROADWAY FUNCTIONAL CLASSIFICATION** - The classification describing the character of service the street or highway is intended to provide. Includes the following:

**Interstate** - Limited access divided facilities of at least four lanes designated by the Federal Highway Administration as part of the Interstate System.

**Other Freeways and Expressways** - All urban principal arterials with limited control of access not on the Interstate System.

**Urban Other Principal Arterial** - Major streets or highways, many with multi-lane or freeway design, serving high-volume traffic corridor movements that connect major generators of travel.

**Minor Arterial Rural/Urban** - Streets and highways linking cities, and larger towns in rural areas, to form an integrated network providing interstate and inter county service.

**Major Collector Rural** - These roads link nearby larger towns or cities, or with routes of higher classification. Also serve the more important intra county travel corridors.

**Minor Collector Rural** - These routes collect traffic from local roads and connect to major collectors and arterials. Also provide service to the remaining smaller communities.

**Collector Urban** - In urban areas, streets providing direct access to neighborhoods as well as direct access to arterials.

**Local Urban/Rural** - Streets whose primary purpose is feeding higher order systems and providing direct access with little or no through traffic.

**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.