

# NEVADA TRAFFIC CRASHES 2001



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

KENNY C. GUINN  
Governor

Thomas E. Stephens, P.E.  
Director

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CRASHES  
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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) and the Nevada 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 2001 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 59,000 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.



STATE OF NEVADA  
**OFFICE OF THE GOVERNOR**

KENNY C. GUINN  
Governor

101 N. Carson City, Nevada 89701  
Telephone: (775) 684-5670 • Fax: (775) 684-5683

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 and Public Safety (DMV&PS) 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 DMV&PS 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 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 provide 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 blue ink that reads "Kenny C. Guinn".

Kenny C. Guinn  
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 2.1 million people reside in our state with 55.5% located in urban areas and 44.5% 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 2001 calendar year there was a total of 59,690 traffic crashes – 40,229 were property damage only (PDO); 19,176 were injury producing; and 285 were fatal. This reflects a 1.6% increase in overall crashes from the total 58,741 recorded in 2000. Injury crashes increased by 2.0%. Most significantly was the decrease in fatalities. That percentage dropped by 2.8%. In 2001 there were 314 traffic deaths, 9 less than the 323 recorded in 2000.

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

Nevada's crash rate per 100 million vehicle miles for fatal, injury and total crashes continues to decrease. In 1987 the fatal crash rate was 2.80, and in 2001 only 1.55. Nevada's injury crashes followed a similar pattern with a 1987 rate of 122.98 and a 2001 rate of 104.50 – a drop of 18.5%.

## ***Counties***

The four counties with the most crashes in 2001 were Clark County with 73.2% of the total, Washoe County with 16.2%, Carson City with 2.2% and Elko County with 2.0%. Storey County had the least crashes with only 75 for the entire year. Clark County led the state in fatal, injury and property damage crashes with 59.5%, 78.1% and 71.6% respectively. Washoe County experienced the next highest numbers with 13%, 14.6% and 17.0% respectively. Clark County fatalities increased by one from the previous year to 189 traffic deaths. Washoe County's fatalities decreased from the previous year from 42 to 38 traffic deaths.

## ***Fatal Crashes***

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

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

The three major injury crashes are: 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 1999 through 2001, the 4<sup>th</sup> of July, Nevada Day and Veteran's Day were the deadliest holiday periods with 18 fatalities annually for each year. Thanksgiving Day followed with 17 fatalities recorded. New Year's Eve was the third deadliest time in 2001 with 14 persons killed.

### ***Pedestrians***

In 1999, there were 71 pedestrian deaths and 1,086 pedestrians injured. The figures dropped in 2000 when a total of 46 pedestrian lives were claimed and 938 injured. In 2001, Nevada experienced a decrease to 45 pedestrian fatalities and an increase to 982 injuries. Pedestrian fatalities in Washoe County increased from 6 in 2000 to 10 in 2001. Clark County had a decrease of 38 in 2000 to 32 in 2001. There were 4 bicycle fatalities in 2001 – 3 occurred in Clark County and 1 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 2001 is \$1,265,734,500.



# **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**  
**Pam Arraiz**  
**Dave Clark**

## **Crash Analysis Staff**

**Theresa Pacheco**  
**Trish Giomi**

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.

## 2001 NEVADA HIGHWAY CRASH QUICK FACTS

	1999	2000	2001
<b>TRAFFIC CRASHES</b>			
FATAL CRASHES	309	266	285
INJURY CRASHES	18,862	18,795	19,176
PROPERTY DAMAGE CRASHES	39,904	39,680	40,229
TOTAL CRASHES	59,075	58,741	59,690
<b>ALCOHOL CRASHES</b>			
FATAL ALCOHOL CRASHES	109	106	111
INJURY ALCOHOL CRASHES	1,826	1,795	1,736
PERCENT OF TOTAL FATAL CRASHES ALCOHOL INVOLVED	36.3%	39.9%	39.8%
PERCENT OF TOTAL INJURY CRASHES ALCOHOL INVOLVED	9.7%	9.6%	9.1%
<b>TRAFFIC CASUALTIES</b>			
TOTAL FATALITIES	352	323	314
TOTAL INJURIES	29,020	28,536	29,287
TOTAL ALCOHOL FATALITIES	124	113	125
TOTAL ALCOHOL INJURIES	2,906	2,825	2,781
PERCENT OF TOTAL FATALITIES ALCOHOL INVOLVED	35.2%	35.0%	39.8%
PERCENT OF TOTAL INJURIES ALCOHOL INVOLVED	10.0%	9.9%	9.5%
<b>OCCUPANTS</b>			
DRIVERS KILLED	160	173	183
PASSENGERS KILLED	113	99	82
<b>NON-OCCUPANTS</b>			
PEDESTRIANS KILLED	71	46	45
PEDESTRIANS INJURED	1,086	942	982
PEDALCYCLISTS KILLED	8	5	4
PEDALCYCLISTS INJURED	788	715	740
<b>DEMOGRAPHICS</b>			
POPULATION	1,967,650	1,998,257	2,106,074
VEHICLE MILES TRAVELED (IN MILLIONS)	17,400	17,900	18,350
NEVADA'S FATAL CRASH RATE PER 100 MILLION VMT	1.78	1.49	1.55
NATIONAL FATAL CRASH RATE PER 100 MILLION VMT	1.38	1.39	***1.34

\*\*\* Early Assessment of 2001 Crash Data





# 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.

## 2001 SUMMARY ANALYSIS

- ◆ There were a total of 59,690 traffic crashes in 2001; 40,229 (67.4%) of the crashes resulted in property damage only, 19,176 (32.1%) of the crashes resulted in injuries, 285 (.05%) of the crashes resulted in one or more fatalities.
- ◆ There were a total of 29,287 people injured and 314 killed on Nevada public roadways in 2001.
- ◆ The top three crash types by severity were:

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

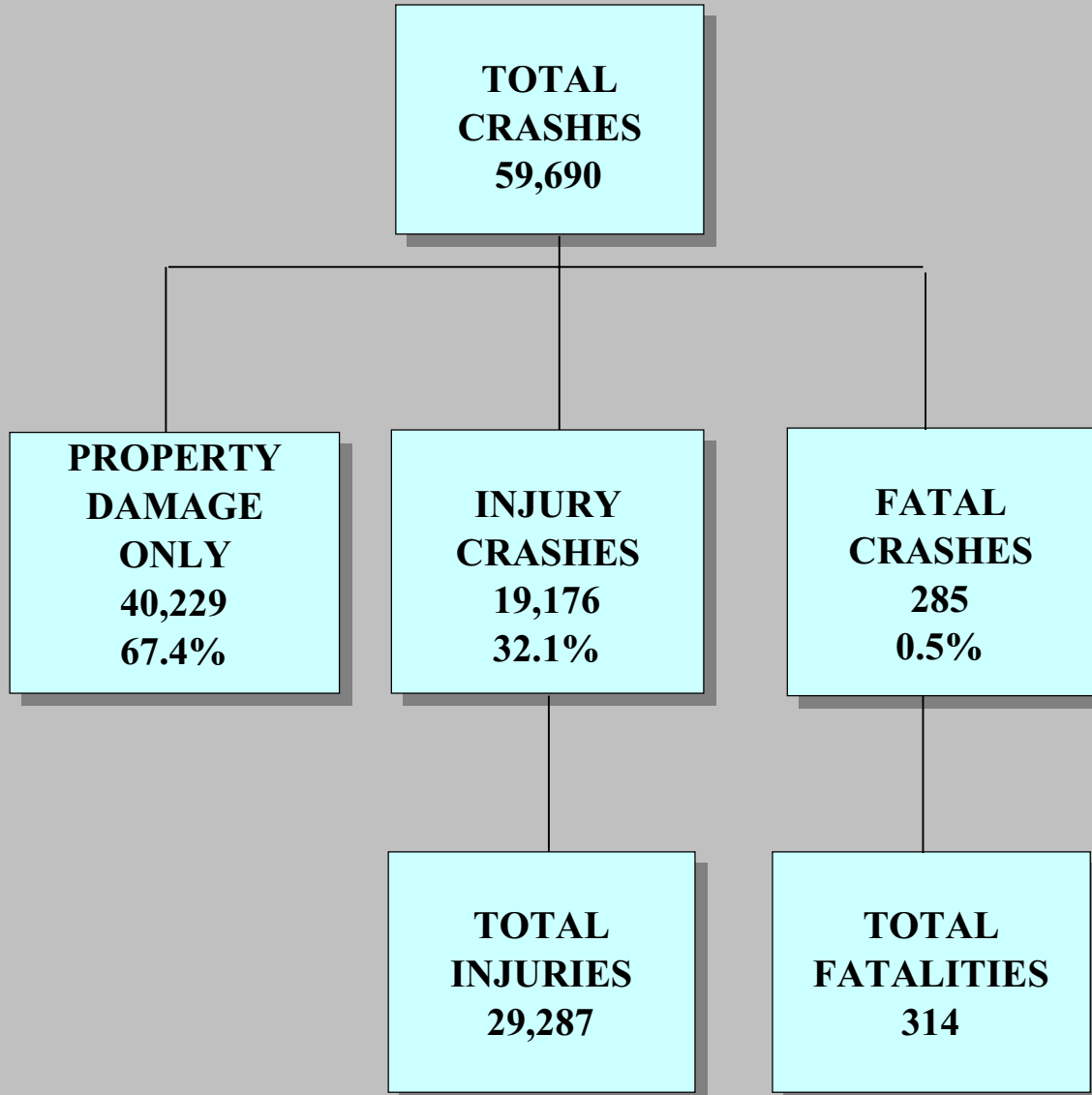
- ◆ The top three contributing factors by severity were:

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

- ◆ The most frequently struck fixed objects along Nevada's highways were concrete barrier rails.
- ◆ There were 2,415 construction zone crashes that resulted in 6 killed and 1,073 injured.
- ◆ Male and Female drivers between the ages of 25 and 34 show the highest crash totals.



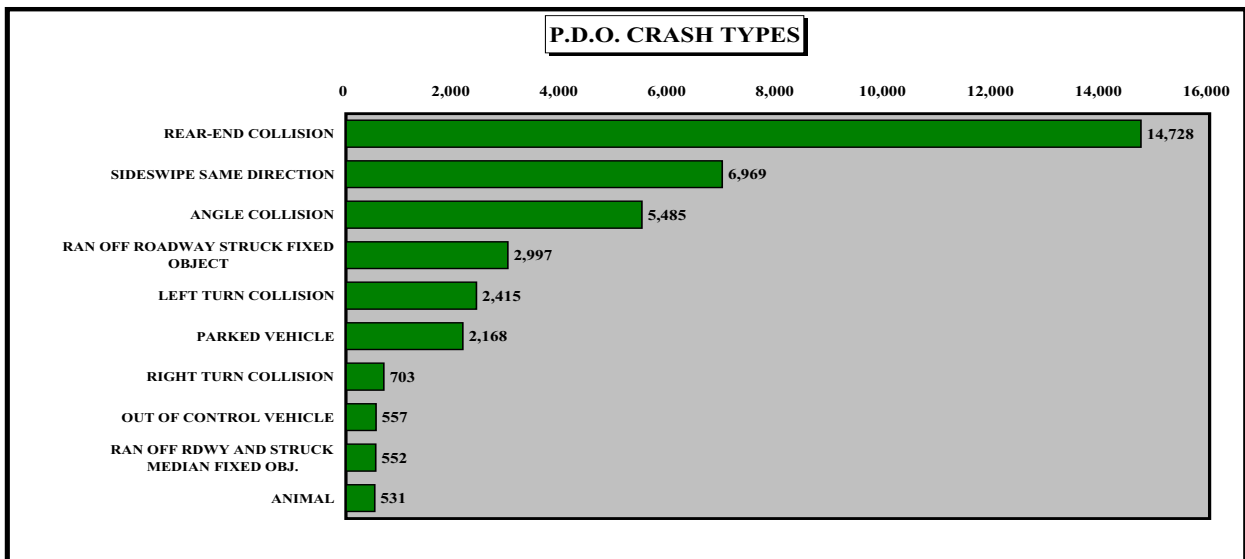
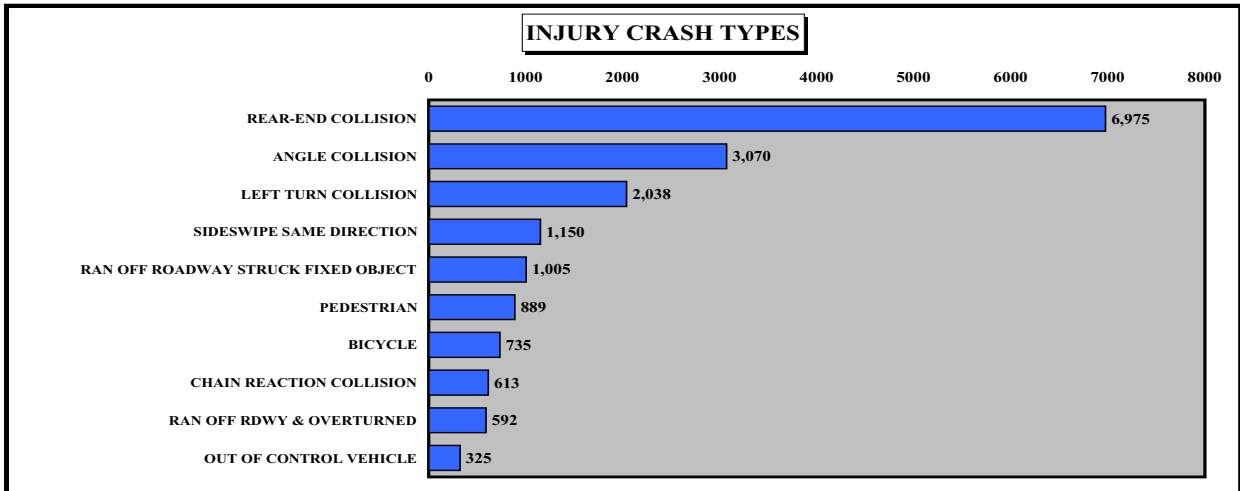
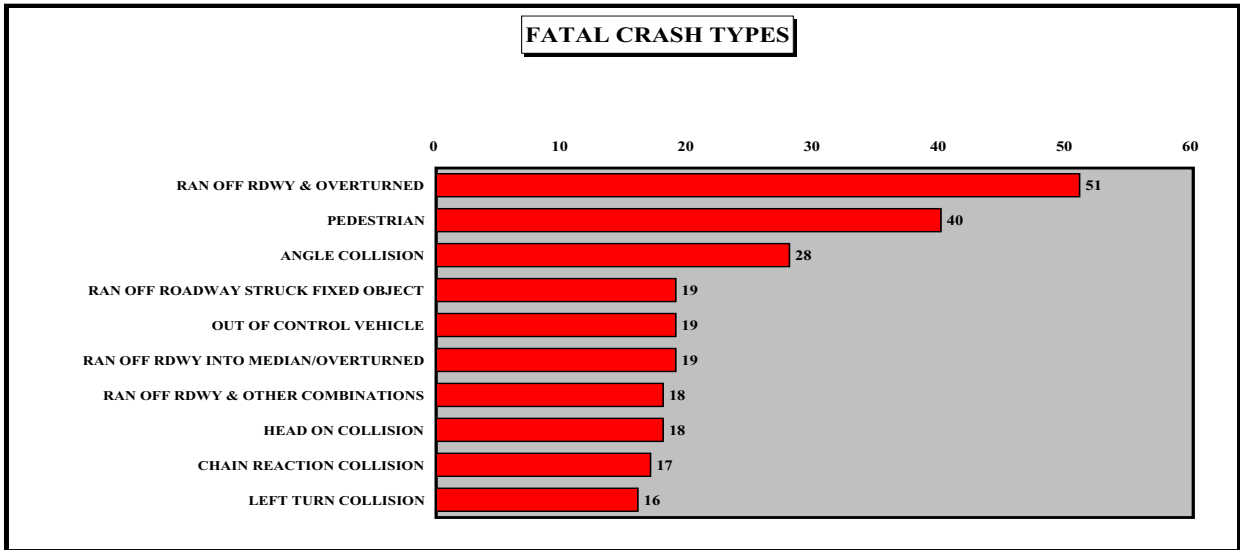
## 2001 TOTAL CRASHES BY SEVERITY



**CRASH TYPES BY SEVERITY  
STATEWIDE**

<b>TYPE OF CRASH</b>	<b>PROPERTY DAMAGE ONLY CRASH</b>	<b>INJURY ONLY CRASH</b>	<b>FATAL CRASH</b>	<b>TOTAL CRASH</b>	<b>NO. OF INJURIES</b>	<b>NO. OF FATALITIES</b>
REAR-END COLLISION	14,728	6,975	6	21,709	10,834	6
ANGLE COLLISION	5,485	3,070	28	8,583	5,055	31
SIDESWIPE SAME DIRECTION	6,969	1,150	5	8,124	1,607	7
LEFT TURN COLLISION	2,415	2,038	16	4,469	3,422	18
RAN OFF ROADWAY STRUCK FIXED OBJECT	2,997	1,005	19	4,021	1,268	20
PARKED VEHICLE	2,168	286	7	2,461	345	7
RAN OFF RDWY & OVERTURNED	441	592	51	1,084	915	55
CHAIN REACTION COLLISION	334	613	17	964	1,344	18
PEDESTRIAN	0	889	40	929	970	41
RIGHT TURN COLLISION	703	212	1	916	306	1
OUT OF CONTROL VEHICLE	557	325	19	901	618	26
RAN OFF RDWY AND STRUCK MEDIAN FIXED OBJ.	552	212	3	767	242	3
BICYCLE	3	735	5	743	750	5
RAN OFF ROADWAY	519	88	0	607	99	0
ANIMAL	531	60	2	593	73	2
RAN OFF RDWY & OTHER COMBINATIONS	186	312	18	516	447	21
OBJECT THROWN FROM OTHER VEHICLE	352	20	0	372	27	0
OBJECT IN ROADWAY	310	19	0	329	27	0
SIDESWIPE OPPOSITE DIRECTION	219	101	5	325	186	5
OVERTURNED IN ROADWAY	74	188	2	264	226	2
RAN OFF RDWY INTO MEDIAN/OVERTURNED	70	114	19	203	198	19
HEAD ON COLLISION	60	62	18	140	175	23
RAN OFF RDWY INTO MEDIAN	129	10	0	139	13	0
RAN OFF RDWY & STRUCK EMBANKMENT	67	29	0	96	42	0
OTHER NON COLLISION	77	8	0	85	12	0
TRAILING UNIT DISCONNECTED FROM VEH.	66	2	0	68	4	0
HIT PARKED VEHICLE OFF ROADWAY	49	17	0	66	18	0
OTHER NON MOTOR VEHICLE	53	7	0	60	7	0
JACKKNIFE IN ROADWAY	39	5	1	45	7	1
OVERTURN DOWN CLIFF	18	21	3	42	39	3
COLLISION WITH PROTRUDING PART OF VEH.	26	3	0	29	3	0
RAN OFF RDWY & STRUCK CULVERT	9	6	0	15	6	0
STRUCK RR XING GATE ACROSS ROAD	8	1	0	9	1	0
OTHER TYPE COLLISION	7	1	0	8	1	0
UNKNOWN - NON COLLISION	4	0	0	4	0	0
TRAIN	2	0	0	2	0	0
RAN OFF RDWY AT RAILROAD CROSSING	1	0	0	1	0	0
UNKNOWN - NON MOTOR VEHICLE	1	0	0	1	0	0
<b>TOTAL</b>	<b>40,229</b>	<b>19,176</b>	<b>285</b>	<b>59,690</b>	<b>29,287</b>	<b>314</b>

# TOP TEN CRASH TYPES BY SEVERITY





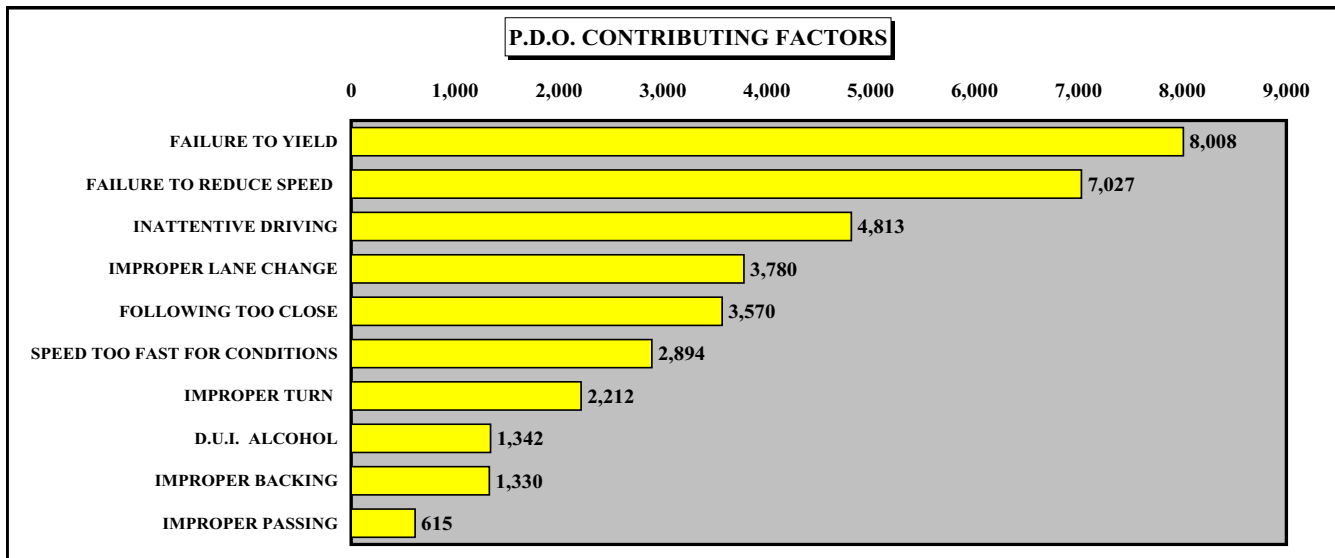
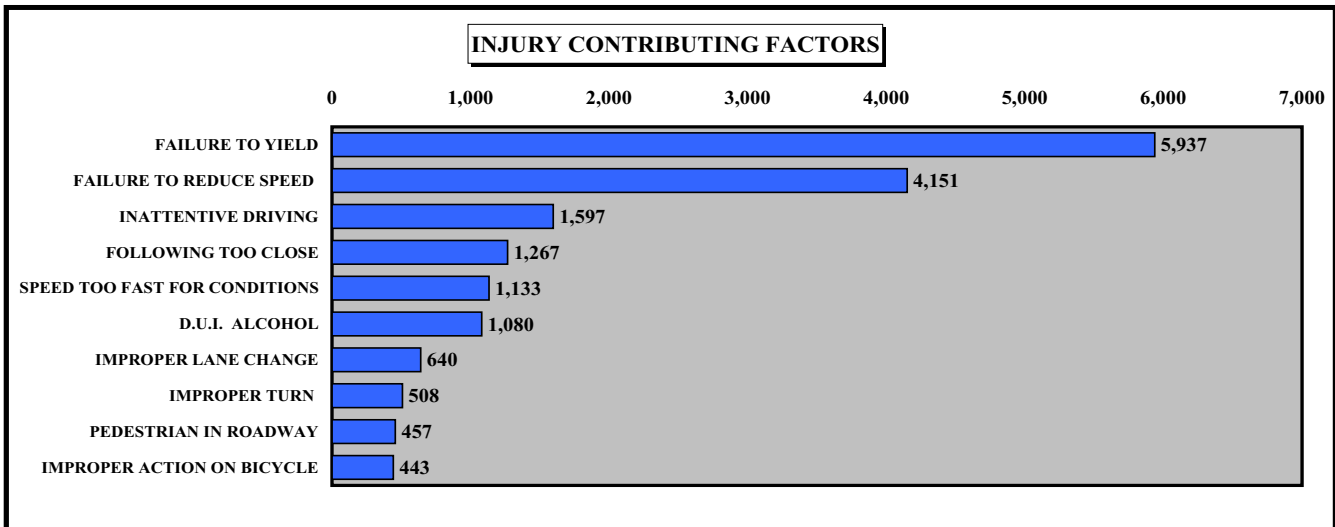
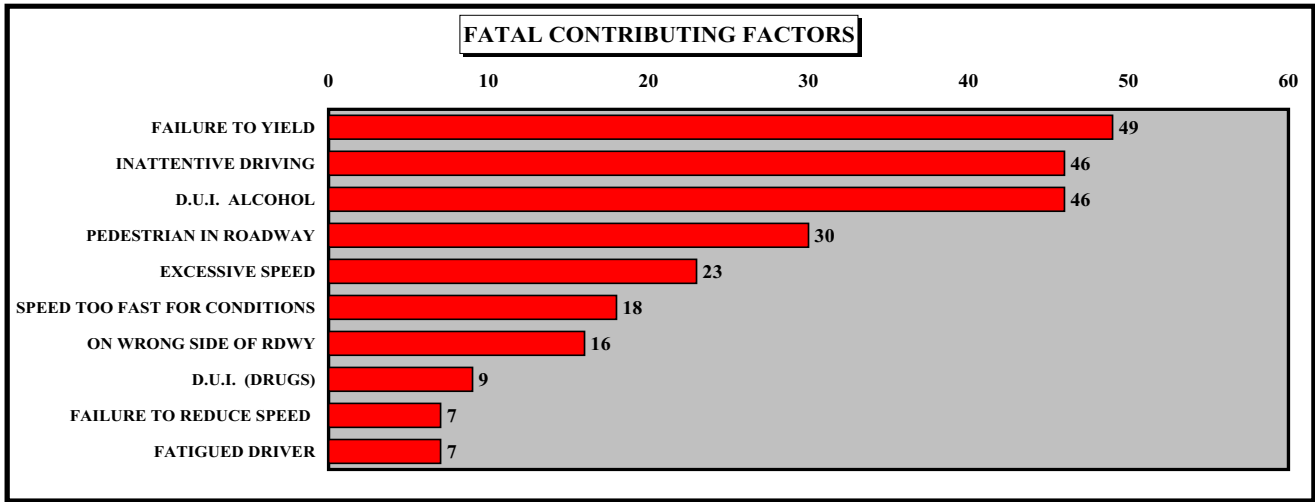
**PRIMARY CONTRIBUTING FACTORS BY SEVERITY  
STATEWIDE**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD	8,008	5,937	49	13,994	9,640	53
FAILURE TO REDUCE SPEED	7,027	4,151	7	11,185	6,684	7
INATTENTIVE DRIVING	4,813	1,597	46	6,456	2,139	47
FOLLOWING TOO CLOSE	3,570	1,267	0	4,837	1,793	0
IMPROPER LANE CHANGE	3,780	640	2	4,422	912	6
SPEED TOO FAST FOR CONDITIONS	2,894	1,133	18	4,045	1,742	18
IMPROPER TURN	2,212	508	1	2,721	722	1
D.U.I. ALCOHOL	1,342	1,080	46	2,468	1,740	52
IMPROPER BACKING	1,330	67	0	1,397	76	0
EXCESSIVE SPEED	436	361	23	820	578	30
NON-CONTACT VEHICLE	566	253	1	820	361	1
IMPROPER PASSING	615	102	2	719	139	4
PEDESTRIAN IN ROADWAY	15	457	30	502	494	30
IMPROPER ACTION ON BICYCLE	0	443	3	446	454	3
OBJECTS IN ROADWAY	359	50	0	409	65	0
DRIVING IN OTHER THAN PROPER MANNER	254	146	6	406	223	9
FATIGUED DRIVER	167	147	7	321	206	7
ANIMAL IN ROADWAY (DEER)	276	22	0	298	22	0
IMPROPER START POSITION	250	40	0	290	58	0
DEFECTIVE TIRES	200	81	7	288	148	7
UNSAFE LOAD	235	18	1	254	25	1
DRIVER DISTRACTED	152	88	0	240	143	0
ON WRONG SIDE OF RDWY	146	67	16	229	157	18
UNOCCUPIED MOVING VEHICLE	167	15	2	184	17	2
PHYSICAL DRIVER DEFECT	83	88	3	174	116	3
D.U.I. (DRUGS)	89	75	9	173	128	9
ANIMAL IN ROADWAY (COW)	145	24	1	170	31	1
DEFECTIVE VEHICLE	127	26	0	153	31	0
IMPROPER USE OF TURN LANE	113	24	0	137	34	0
DEFECTIVE BRAKES	91	29	0	120	62	0
LOOSE MATERIAL ON SURFACE	82	28	0	110	32	0
OTHER	72	16	0	88	19	0
DEFECTIVE TRAILING UNIT	79	7	0	86	11	0
ANIMAL IN ROADWAY	57	17	1	75	22	1
ANIMAL IN ROADWAY (DOGS)	53	17	0	70	24	0
DRIVING IN OTHER LANE	40	20	0	60	41	0
IN PURSUIT/FLEEING	34	13	0	47	22	0
ANIMAL IN ROADWAY (HORSE)	36	7	0	43	12	0
FAILURE TO YIELD TO EMRG VEHICLE	19	22	0	41	37	0
WEATHER - SNOW, RAIN, ICY, ETC.	26	12	0	38	15	0
OPENING DOOR INTO TRAFFIC	32	4	0	36	4	0
INEXPERIENCED DRIVER	23	4	1	28	7	1
DEFECTIVE STEERING	20	7	0	27	13	0
VEHICLE TOO HIGH	24	1	0	25	1	0
DEFECTIVE ROADWAY	16	7	1	24	7	1
PRIOR ACCIDENT	15	7	1	23	10	1
IMPROPER PARKING LOCATION	13	8	0	21	13	0
DISREGARD TEMPORARY TRAFFIC SIGN	16	2	0	18	4	0
DRIVER VISION OBSCURED	12	6	0	18	9	0
ANIMAL IN ROADWAY (ANTELOPE)	14	1	0	15	2	0
ANIMAL IN ROADWAY (BURRO )	13	1	0	14	1	0
ANIMAL IN ROADWAY (ELK)	10	2	0	12	2	0
LIGHTS NOT ON	5	7	0	12	8	0
WRONG WAY ON ONE WAY	9	2	0	11	3	0
UNKNOWN	9	0	0	9	0	0

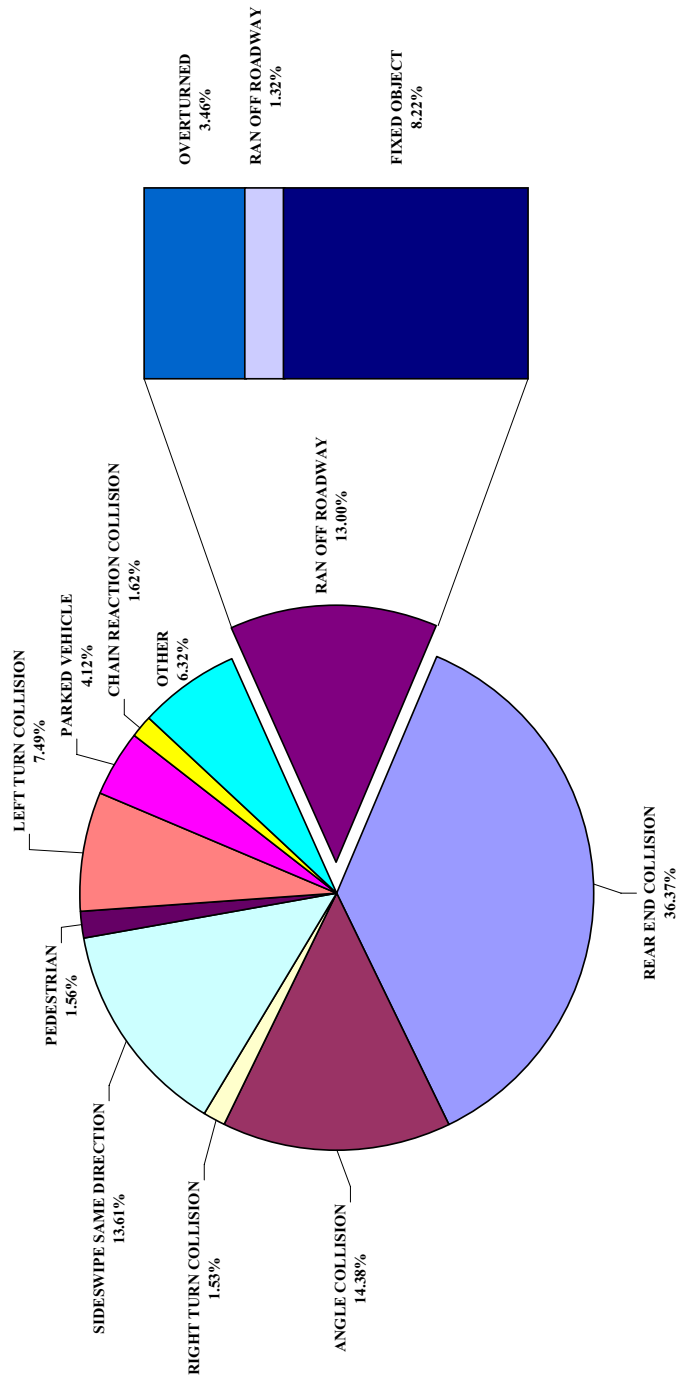
**PRIMARY CONTRIBUTING FACTORS BY SEVERITY**  
**STATEWIDE**  
**CONT.**

<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>
PUSHED OR FELL FROM VEHICLE	0	8	0	8	8	0
INFANT OR SMALL CHILD AT WHEEL	8	0	0	8	0	0
STALLED IN TRAVEL LANE	5	2	1	8	5	1
MOUNTAIN DRIVING	5	3	0	8	3	0
ROCKS IN ROADWAY	5	0	0	5	0	0
FAILURE TO GIVE SIGNAL	3	2	0	5	4	0
HIT & RUN	5	0	0	5	0	0
ANIMAL IN ROADWAY (SHEEP)	3	1	0	4	1	0
DESIGN FACTOR.	2	1	0	3	2	0
RR XING MALFUNCTION	2	1	0	3	1	0
BICYCLE ACTION	0	2	0	2	2	0
PEDESTRIAN ACTION	0	1	0	1	1	0
ANIMAL IN ROADWAY (BEAR)	0	1	0	1	1	0
<b>TOTAL</b>	<b>40,229</b>	<b>19,176</b>	<b>285</b>	<b>59,690</b>	<b>29,287</b>	<b>314</b>

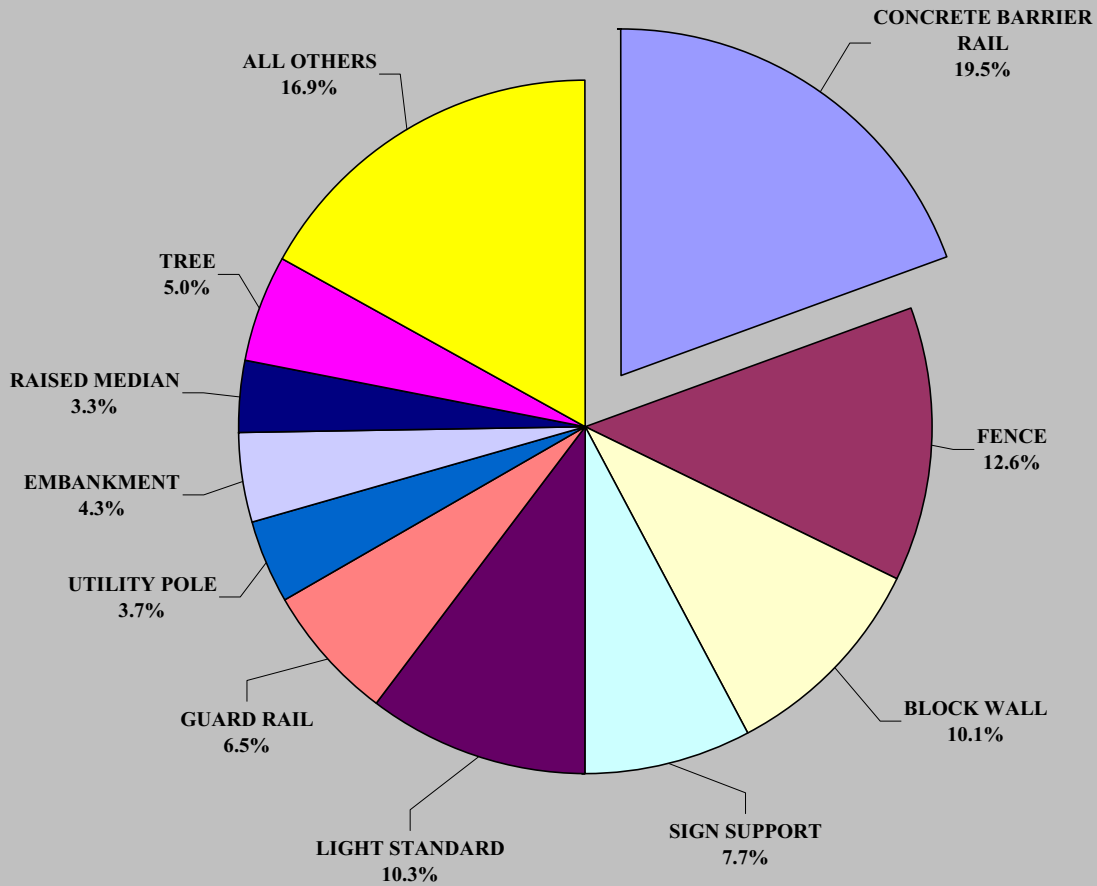
## TOP TEN PRIMARY CONTRIBUTING FACTORS BY SEVERITY



## PERCENTAGE OF CRASHES BY TYPE



## 2001 CRASHES INVOLVING FIXED OBJECTS

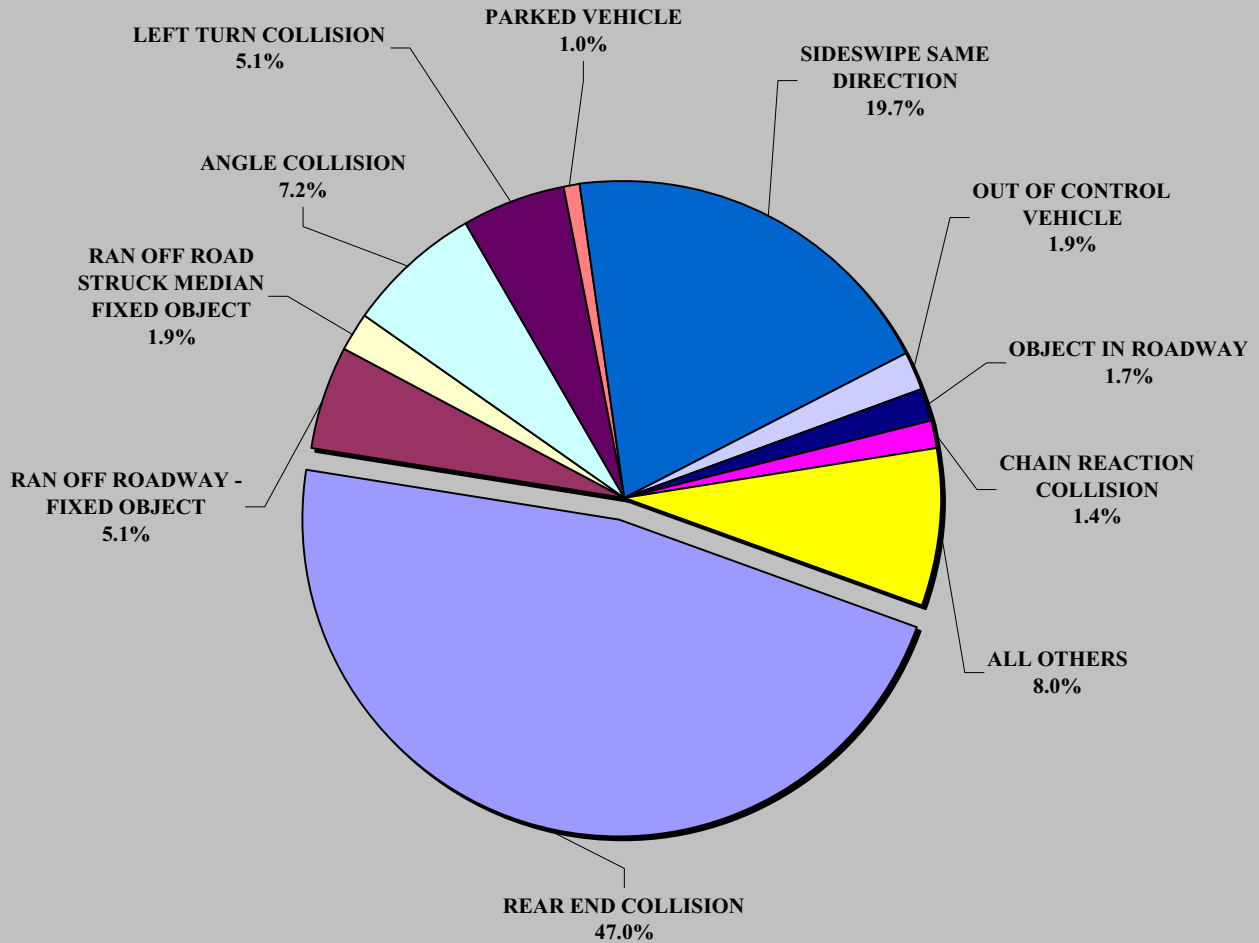


**\*6422 TOTAL CRASHES**

**FIXED OBJECT COLLISIONS COMPRISED 10.8% OF ALL 2001 CRASHES AS COMPARED TO 9.6% IN 2000.**

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

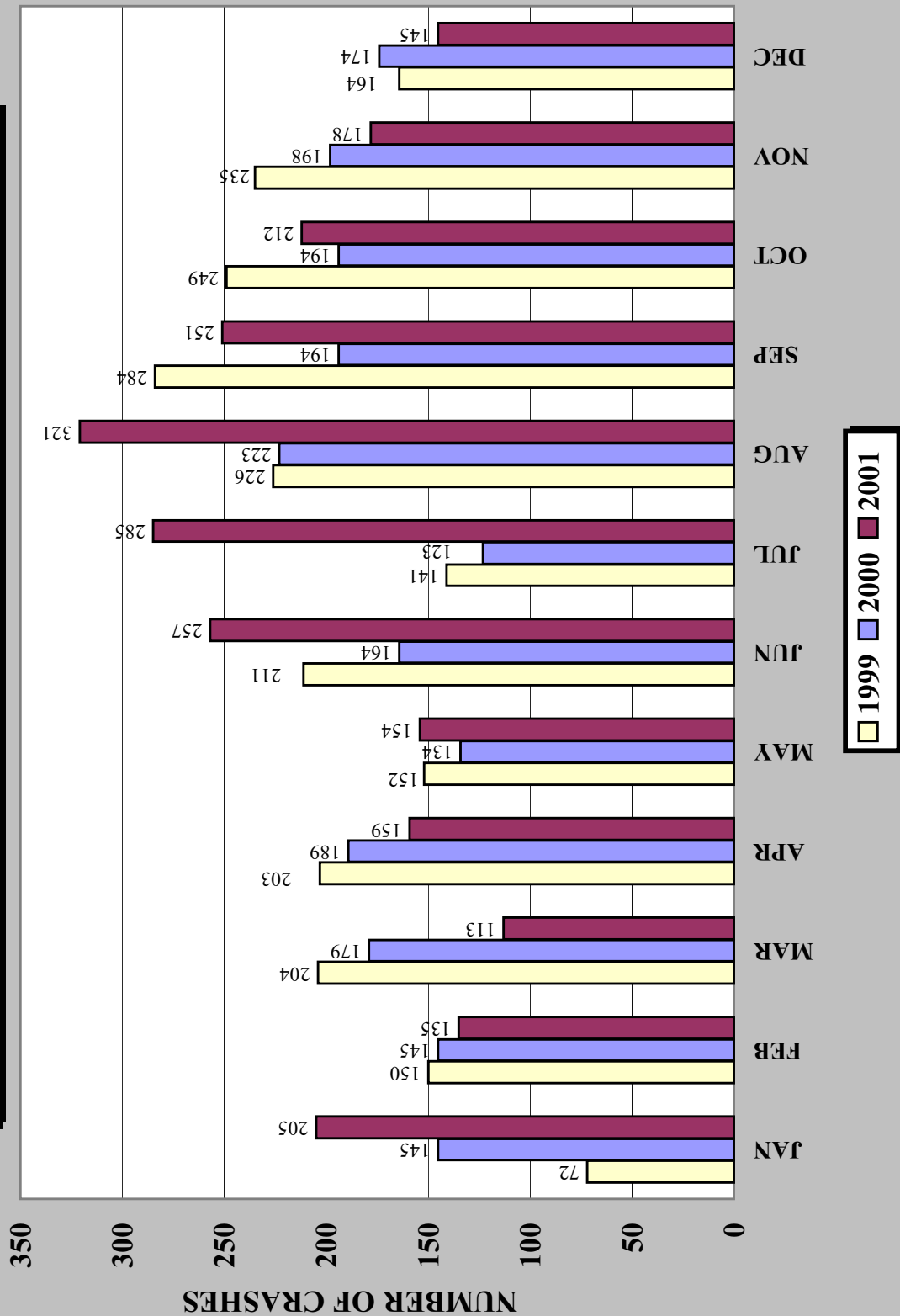
## CONSTRUCTION ZONE CRASHES BY TYPE 2001



2,415 TOTAL CRASHES

THERE WERE 1073 INJURIES ASSOCIATED WITH 730 INJURY CRASHES AND 6 FATALITIES ASSOCIATED WITH 6 FATAL CRASHES WITHIN CONSTRUCTION ZONES IN 2001.

**CONSTRUCTION ZONE CRASHES BY MONTH AND YEAR**

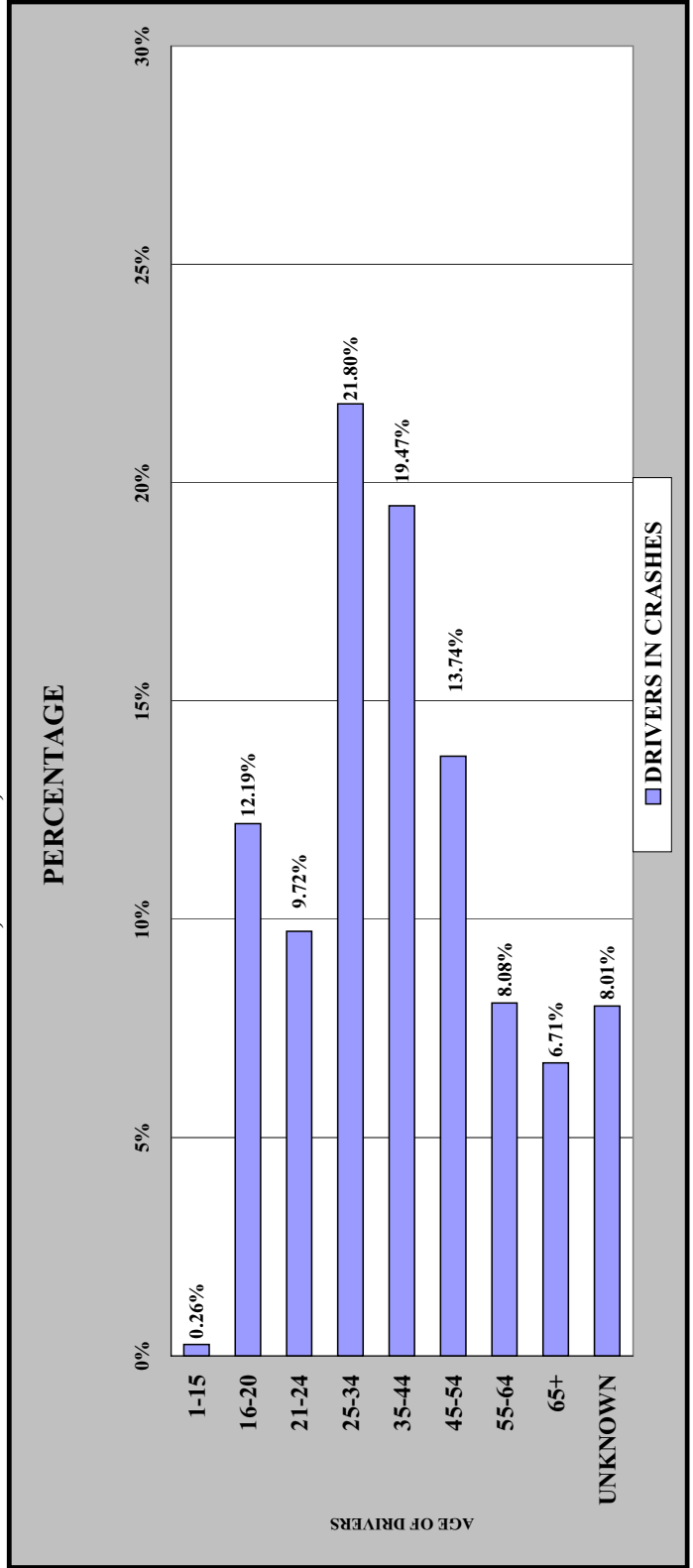


2001

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	187	0.26%	89	0.26%	3	0.75%	279	0.26%
16 - 20	8,584	11.99%	4,257	12.64%	40	9.98%	12,881	12.19%
21 - 24	6,733	9.40%	3,500	10.39%	42	10.47%	10,275	9.72%
25 - 34	15,297	21.36%	7,659	22.74%	85	21.20%	23,041	21.80%
35 - 44	13,612	19.01%	6,897	20.48%	68	16.96%	20,577	19.47%
45 - 54	9,582	13.38%	4,873	14.47%	62	15.46%	14,517	13.74%
55 - 64	5,681	7.93%	2,815	8.36%	45	11.22%	8,541	8.08%
65+	4,631	6.47%	2,416	7.17%	49	12.22%	7,096	6.71%
UNKNOWN	7,292	10.18%	1,171	3.48%	7	1.75%	8,470	8.01%
<b>TOTAL DRIVERS</b>	<b>71,599</b>	<b>100%</b>	<b>33,677</b>	<b>100%</b>	<b>401</b>	<b>100%</b>	<b>105,677</b>	<b>100%</b>

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

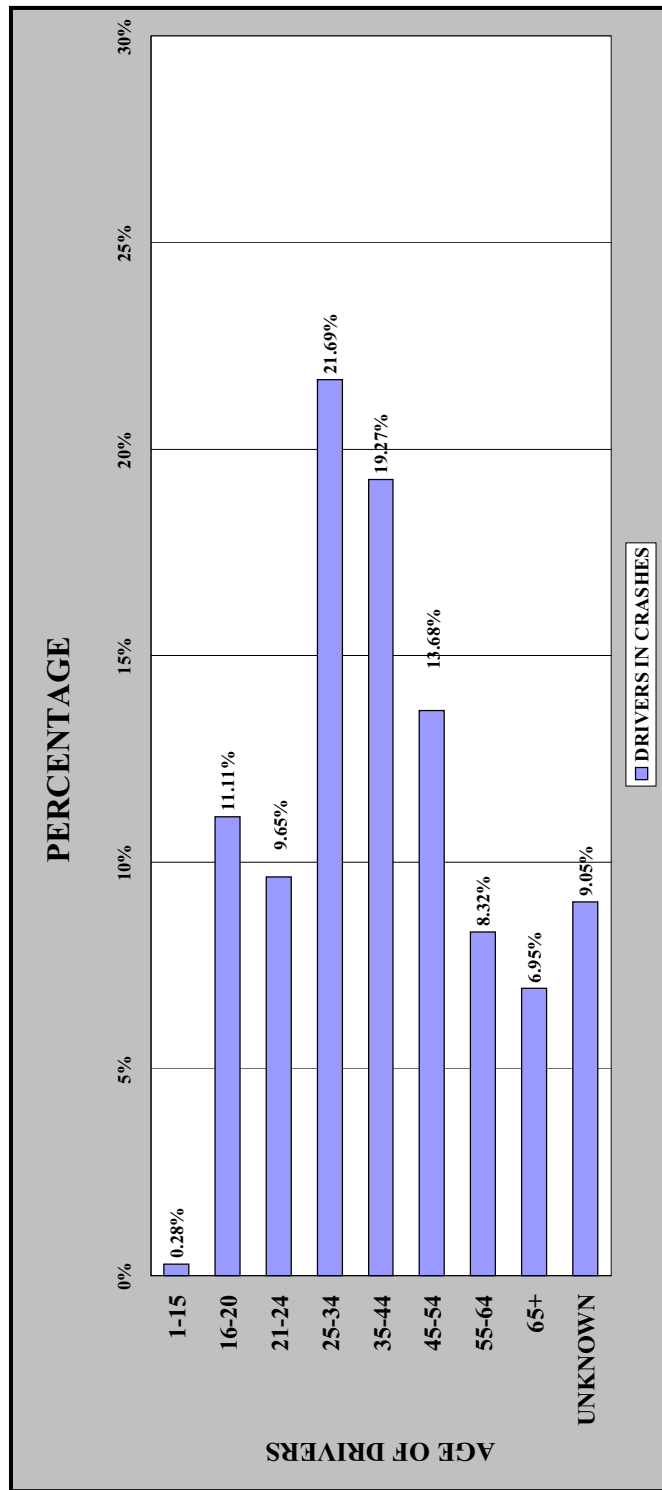




## 2001 AGE OF MALE DRIVERS INVOLVED IN CRASHES

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	121	0.27%	62	0.31%	2	0.65%	185	0.28%
16-20	4,884	10.78%	2,401	11.87%	28	9.12%	7,313	11.11%
21-24	4,174	9.21%	2,149	10.62%	32	10.42%	6,355	9.65%
25-34	9,640	21.28%	4,575	22.62%	63	20.52%	14,278	21.69%
35-44	8,553	18.88%	4,080	20.17%	53	17.26%	12,686	19.27%
45-54	6,088	13.44%	2,867	14.17%	50	16.29%	9,005	13.68%
55-64	3,736	8.25%	1,709	8.45%	34	11.07%	5,479	8.32%
65+	3,031	6.69%	1,508	7.46%	38	12.38%	4,577	6.95%
UNKNOWN	5,072	11.20%	876	4.33%	7	2.28%	5,955	9.05%
<b>TOTAL</b>	<b>45,299</b>	<b>100%</b>	<b>20,227</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>65,833</b>	<b>100%</b>

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

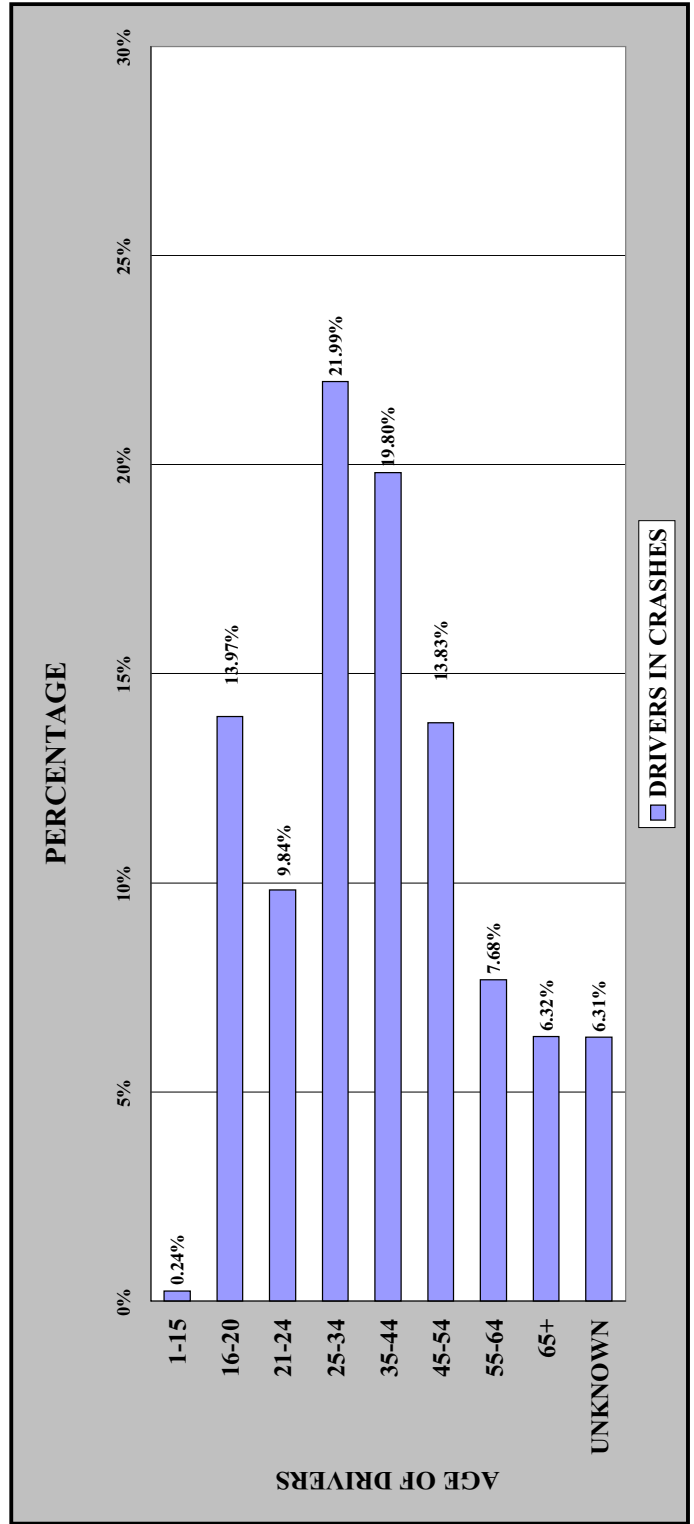


2001

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	66	0.25%	27	0.20%	1	1.06%	94	0.24%
16-20	3,700	14.07%	1,856	13.80%	12	12.77%	5568	13.97%
21-24	2,559	9.73%	1,351	10.04%	10	10.64%	3920	9.84%
25-34	5,657	21.51%	3,084	22.93%	22	23.40%	8763	21.99%
35-44	5,059	19.24%	2,817	20.94%	15	15.96%	7891	19.80%
45-54	3,494	13.29%	2,006	14.91%	12	12.77%	5512	13.83%
55-64	1,945	7.40%	1,106	8.22%	11	11.70%	3062	7.68%
65+	1,600	6.08%	908	6.75%	11	11.70%	2519	6.32%
UNKNOWN	2,220	8.44%	295	2.19%	0	0.00%	2515	6.31%
<b>TOTAL</b>	<b>26,300</b>	<b>100%</b>	<b>13,450</b>	<b>100%</b>	<b>94</b>	<b>100%</b>	<b>39,844</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 1987. 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.**

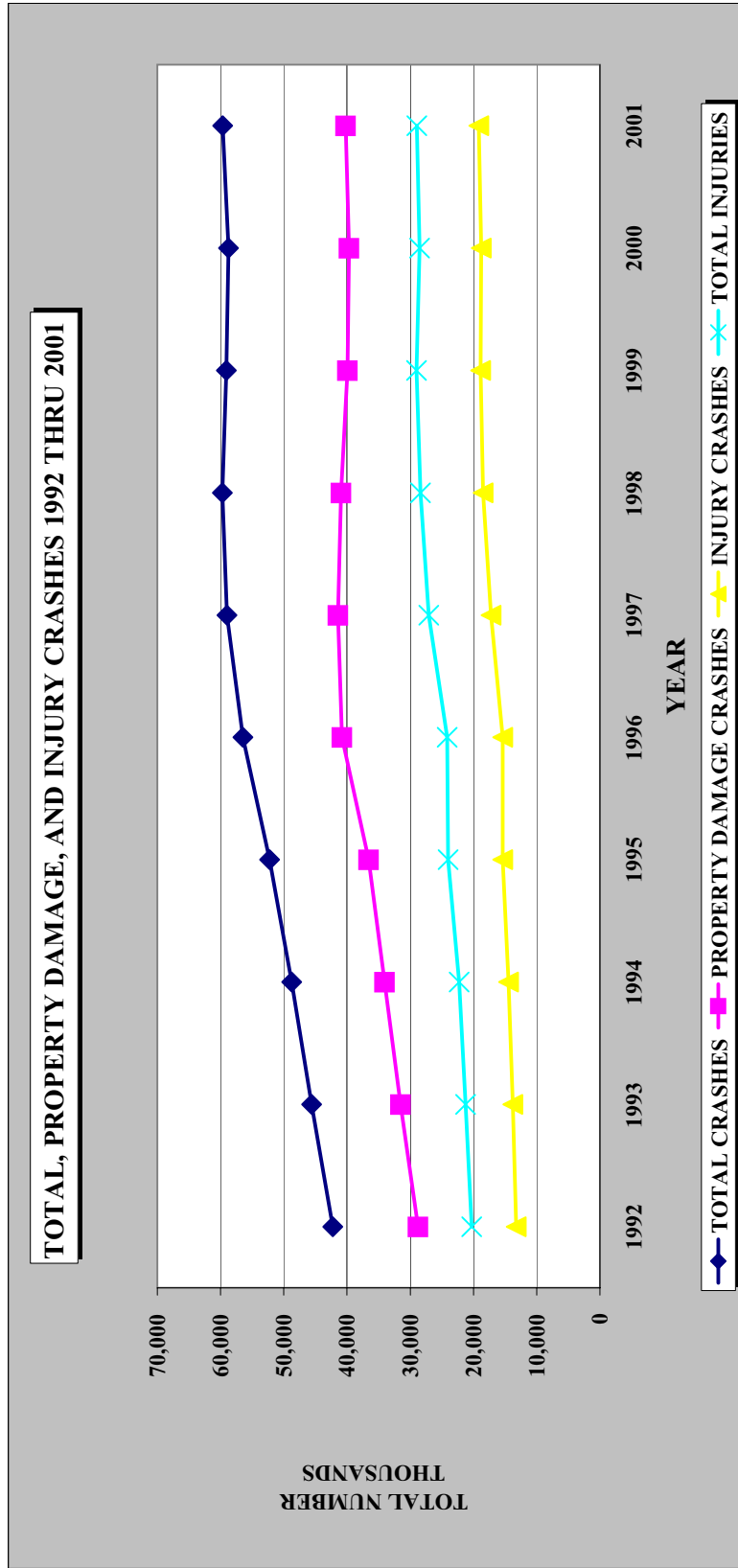
## **2001 SUMMARY ANALYSIS**

- ◆ In the past 10 years the total annual vehicle miles in Nevada has increased 68.9% while the fatal crash rate has decreased by 25.5% and the injury crash rate decreased by 14.1%.
- ◆ From 1999 through 2001 the total annual vehicle miles in Nevada have increased by 6.1%, while the fatal crash rate has decreased by 12.9% and the injury crash rate decreased by 3.9%. During the same time period the national fatal crash rate decreased by 4.0% and the injury crash rate decreased by 3.2%.
- ◆ From 1992 to 2001 Nevada's population increased 56.7% while its annual total crashes increased by 41.3% (fatal crashes increased by 25.6%).
- ◆ In the past ten years construction zone crashes have increased from 1053 in 1992 to 2415 in 2001.
- ◆ From 1999 through 2001 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 14.5%.



## TEN YEAR TRENDS TOTAL, PROPERTY DAMAGE, AND INJURY CRASHES 1992 THRU 2001

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
TOTAL CRASHES	42,250	45,580	48,763	52,233	56,482	58,970	59,726	59,075	58,741	59,690
PROPERTY DAMAGE CRASHES	28,763	31,555	34,044	36,584	40,776	41,420	40,924	39,904	39,680	40,229
INJURY CRASHES	13,260	13,791	14,447	15,372	15,391	17,228	18,487	18,862	18,795	19,176
TOTAL INJURIES	20,265	21,264	22,256	24,005	24,164	27,075	28,400	29,020	28,536	28,961

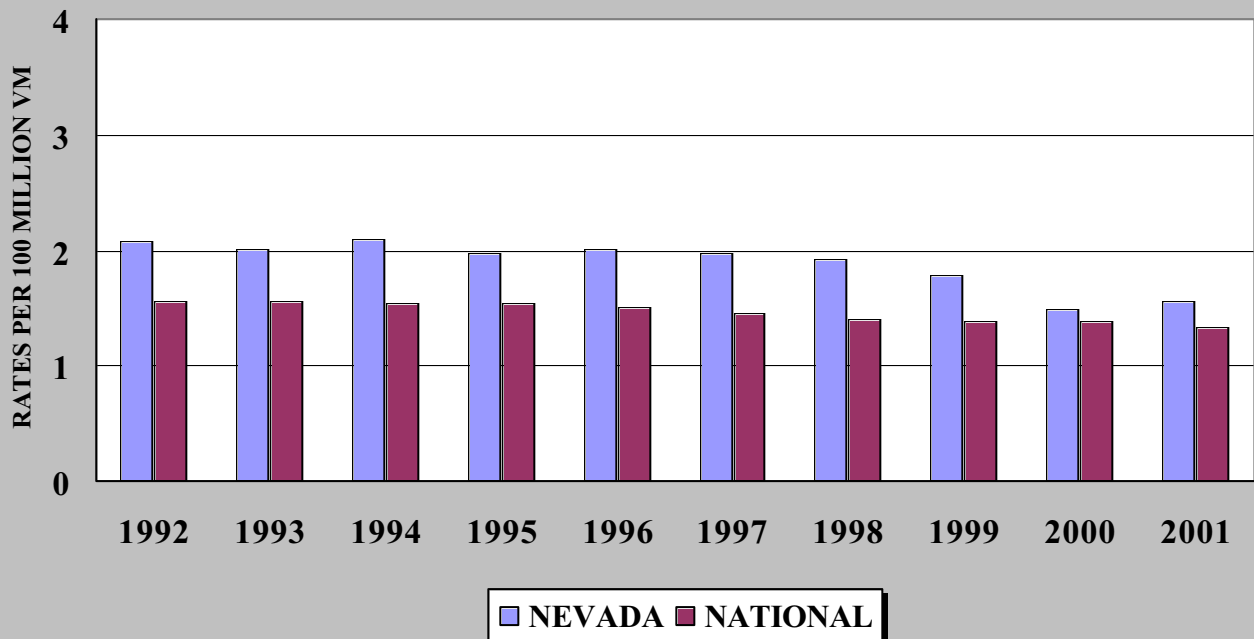


TOTAL INJURIES NUMBERS DO NOT REFLECT ANY FATALITY DATA.

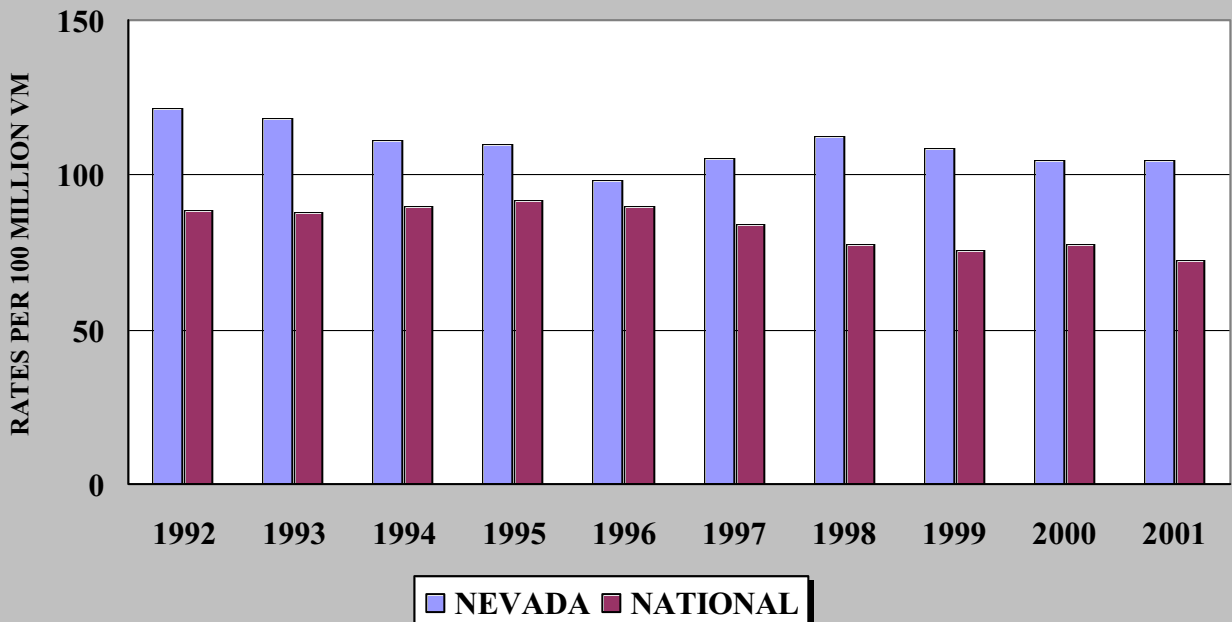
NEVADA AND NATIONAL CRASH RATES FOR FATAL AND INJURY CRASHES													
CRASH RATES AND ANNUAL VEHICLE MILES CRASH RATES PER 100 MILLION VEHICLE MILES FOR FATAL, INJURY AND TOTAL CRASHES IN NEVADA					NEVADA AND NATIONAL CRASH RATES FOR FATAL AND INJURY CRASHES								
YEAR	FATAL CRASHES		INJURY CRASHES		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
1987	239	2.80	10,509	122.98	33,236	388.95	8,545	2.80	2.15	3.07	2.40	122.98	122.60
1988	256	2.81	11,299	124.01	35,881	393.82	9,111	2.81	2.08	3.14	2.32	124.01	110.22
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

\*\*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



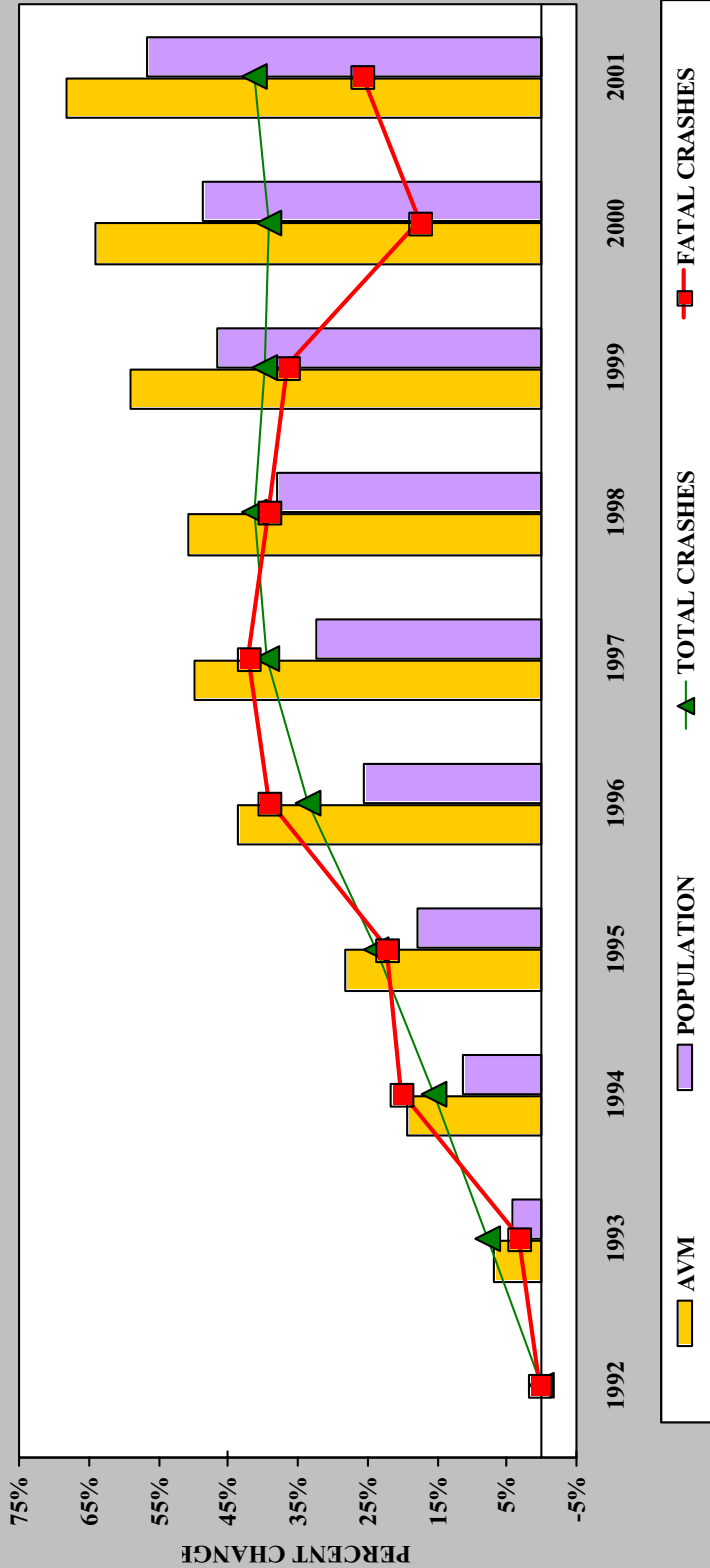


**COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL CRASHES, INJURY CRASHES, FATAL CRASHES, & POPULATION  
1992 THROUGH 2001**

YEAR	AVM	AVM* %CHANGE	POPULATION	POPULATION* %CHANGE	TOTAL CRASHES	TOTAL* CRASHES %CHANGE	INJURY CRASHES	INJURY* CRASHES %CHANGE	FATAL CRASHES	FATAL* CRASHES %CHANGE
1992	10,905,200,000	0.00%	1,343,940	0.00%	42,250	0.00%	13,260	0.00%	227	0.00%
1993	11,649,900,000	6.83%	1,398,760	4.08%	45,580	7.88%	13,791	4.00%	234	3.08%
1994	13,018,500,000	19.38%	1,494,230	11.18%	48,763	15.42%	14,447	8.95%	272	19.82%
1995	13,975,900,000	28.16%	1,582,390	17.74%	52,233	23.63%	15,372	15.93%	277	22.03%
1996	15,655,000,000	43.56%	1,688,140	25.61%	56,437	33.58%	15,391	16.07%	315	38.77%
1997	16,326,900,000	49.72%	1,779,850	32.44%	58,970	39.57%	17,226	29.91%	322	41.85%
1998	16,436,000,000	50.72%	1,855,790	38.09%	59,726	41.36%	18,487	39.42%	315	38.77%
1999	17,354,000,000	59.14%	1,967,650	46.41%	59,075	39.82%	18,862	42.25%	309	36.12%
2000	17,900,000,000	64.14%	1,998,257	48.69%	58,741	39.03%	18,795	41.74%	266	17.18%
2001	18,350,000,000	68.27%	2,106,074	56.71%	59,690	41.28%	19,176	44.62%	285	25.55%

\* As compared to 1992

**COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL CRASHES, FATAL CRASHES  
AND STATEWIDE POPULATION  
1992 THRU 2001**



**1992 BASE YEAR STATISTICS**

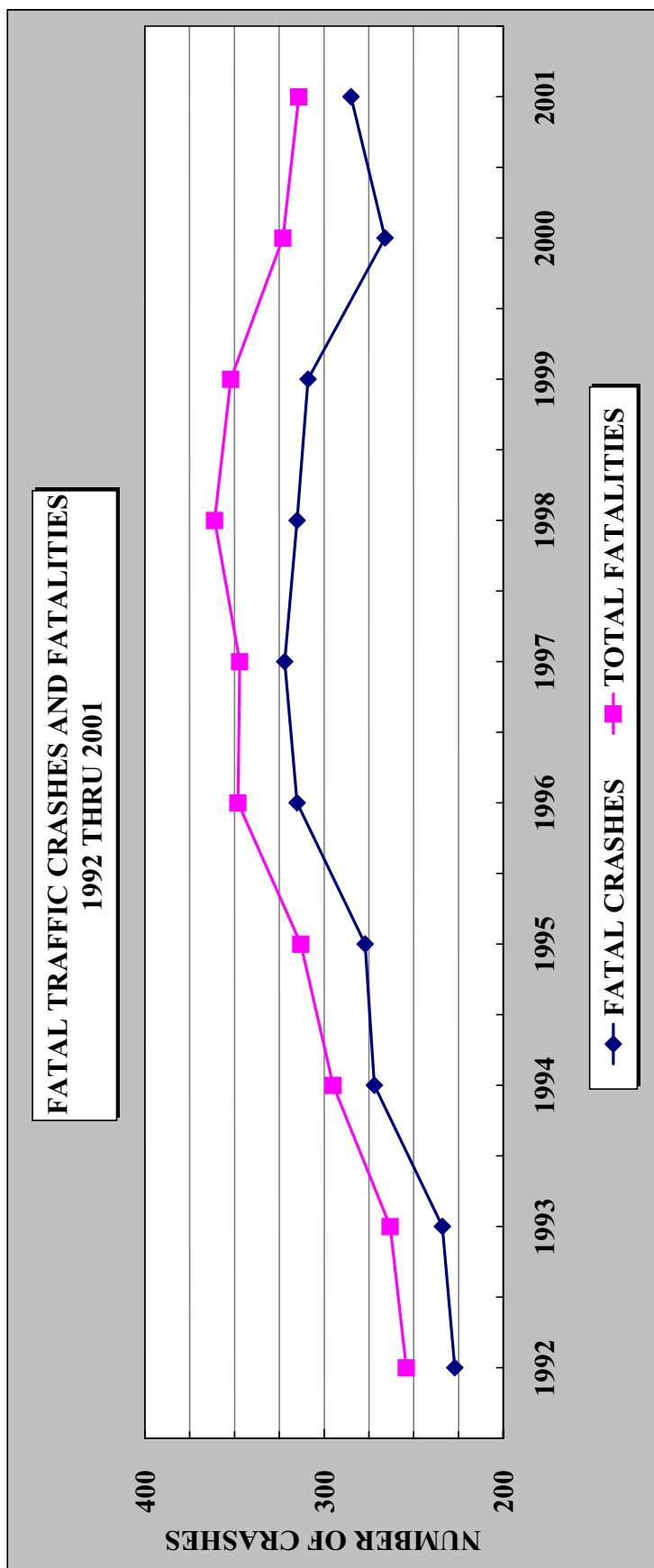
POPULATION	1,343,940
TOTAL CRASHES	42,250
TOTAL FATAL CRASHES	227
AVM	10,905,200,000

**2001 STATISTICS**

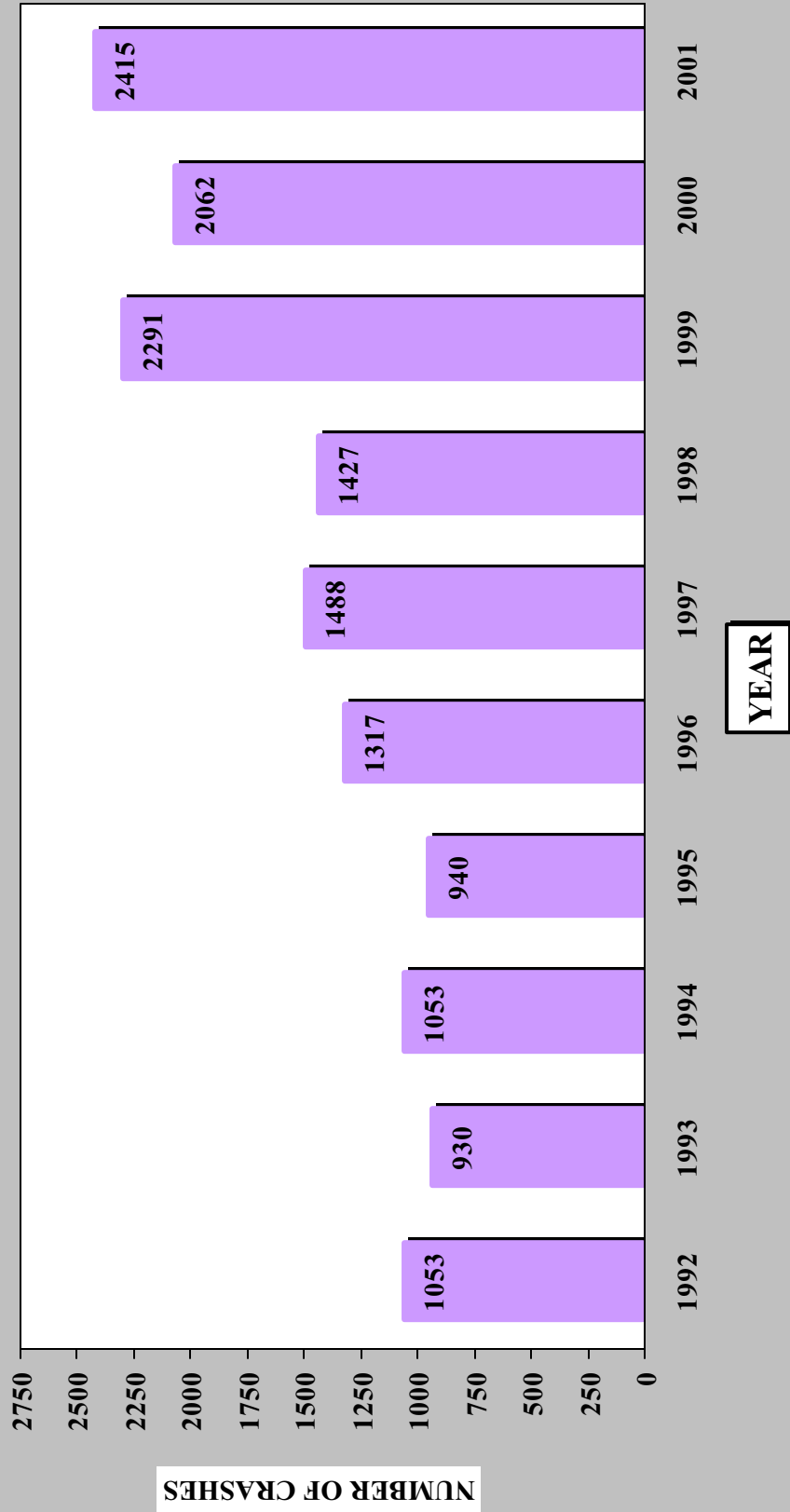
POPULATION	2,106,074
TOTAL CRASHES	59,690
TOTAL FATAL CRASHES	285
AVM	18,350,000,000

**TEN YEAR TRENDS  
FATAL TRAFFIC CRASHES AND FATALITIES  
1992 THRU 2001**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>FATAL CRASHES</b>	227	234	272	277	315	322	315	309	266	285
<b>TOTAL FATALITIES</b>	254	263	295	313	348	347	361	352	323	314



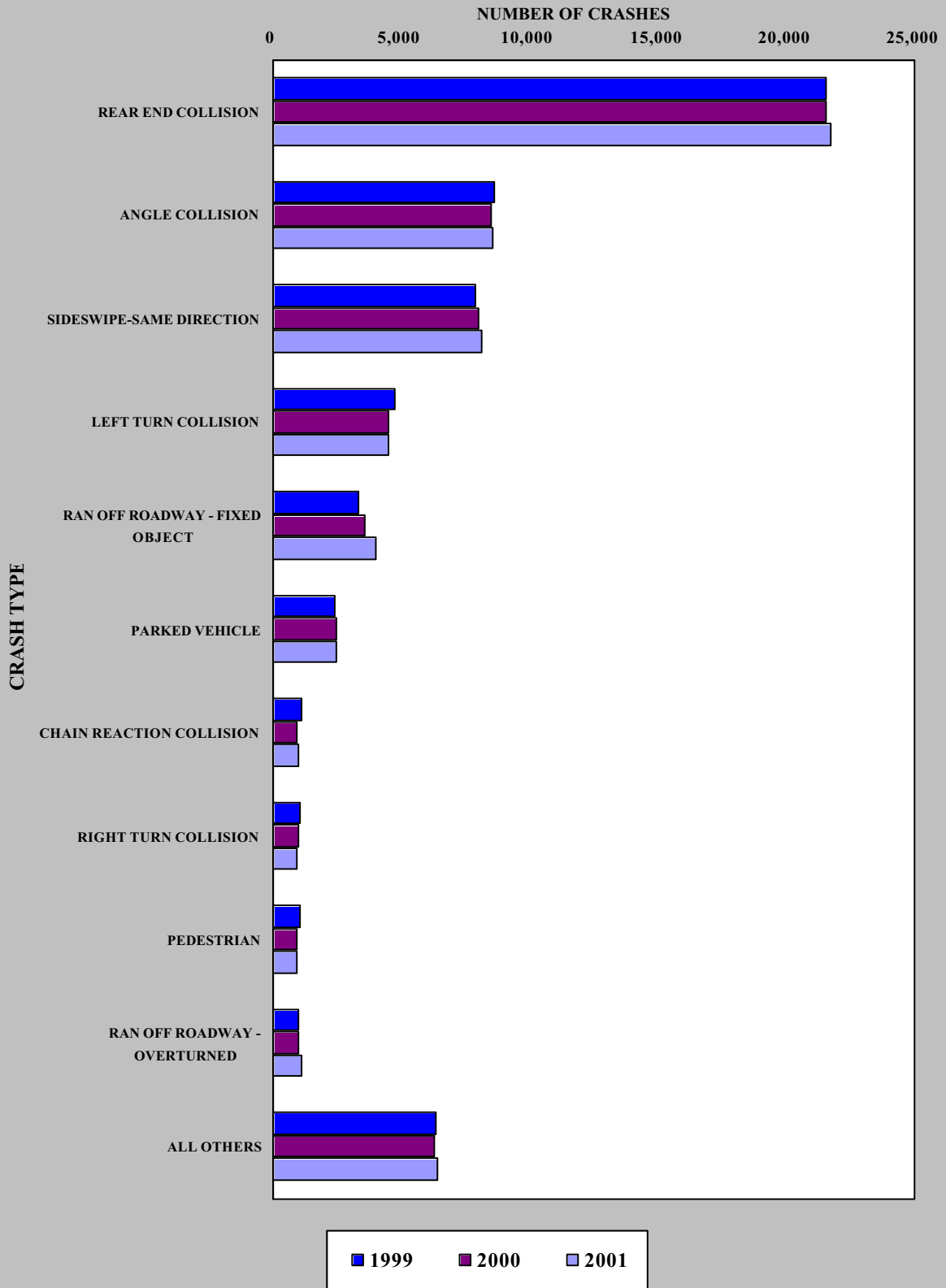
**TEN YEAR TREND OF CONSTRUCTION ZONE CRASHES**



**TOTAL NUMBER OF CRASHES BY CRASH TYPE AND YEAR  
1999 THRU 2001**

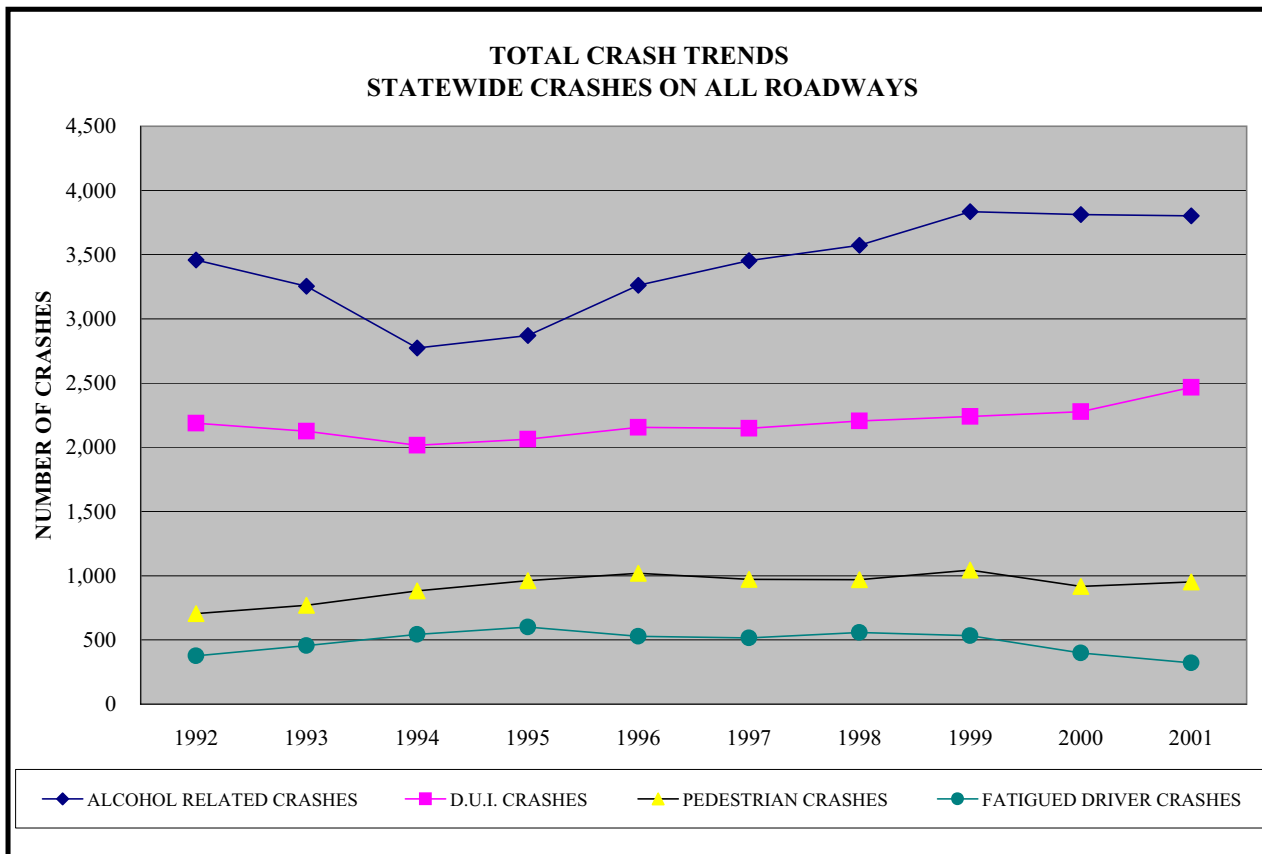
<b>TYPE OF CRASH</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
REAR END COLLISION	21,578	21,555	21,709
ANGLE COLLISION	8,630	8,517	8,583
SIDESWIPE-SAME DIRECTION	7,866	8,018	8,124
LEFT TURN COLLISION	4,769	4,512	4,469
RAN OFF ROADWAY - FIXED OBJECT	3,342	3,601	4,021
PARKED VEHICLE	2,399	2,492	2,461
RAN OFF ROADWAY - OVERTURNED	1,012	958	1,084
CHAIN REACTION COLLISION	1,081	926	964
PEDESTRIAN	1,018	905	929
RIGHT TURN COLLISION	1,057	1,005	916
OUT OF CONTROL VEHICLE	802	669	901
RAN OFF ROAD STRUCK MEDIAN FIXED OBJECT	570	654	767
BICYCLE	751	727	743
RAN OFF ROADWAY	674	702	607
ANIMAL	652	702	593
RAN OFF ROADWAY-OTHER COMBINATIONS	466	404	516
OBJECT THROWN FROM OTHER VEHICLE	396	370	372
OBJECT IN ROADWAY	307	329	329
SIDESWIPE-OPPOSITE DIRECTION	264	264	325
OVERTURNED IN ROADWAY	302	308	264
HIT MEDIAN AND OVERTURNED	202	205	203
HEAD ON COLLISION	138	148	140
RAN OFF ROAD INTO MEDIAN	101	133	139
RAN OFF ROADWAY - EMBANKMENT	131	127	96
OTHER - NON COLLISION	75	113	85
TRAILING VEHICLE DISCONNECTS	59	36	68
HIT PARKED VEHICLE OFF ROADWAY	23	84	66
OTHER - NON MOTOR VEHICLE	107	53	60
JACK-KNIFE IN ROADWAY	30	41	45
DOWN EMBANKMENT OR CLIFF	83	39	42
PROTRUDING PART OF VEHICLE	37	38	29
RAN OFF ROADWAY - CULVERT OR ABUTMENT	74	72	15
HIT RAILROAD CROSSING GATE ACROSS ROAD	5	12	9
OTHER TYPE COLLISION	28	19	8
UNKNOWN - NON COLLISION	31	0	4
TRAIN	3	1	2
RAN OFF ROADWAY AT RAILROAD CROSSING	1	0	1
UNKNOWN - NON MOTOR VEHICLE	3	0	1
UNKNOWN COLLISION	5	1	0
RAN OFF ROADWAY INTO RIVER	3	1	0
<b>TOTAL</b>	<b>59,075</b>	<b>58,741</b>	<b>59,690</b>

**TOP TEN CRASH TYPES BY YEAR  
1999 THRU 2001**



## STATEWIDE TOTALS BY YEAR 1992 THRU 2001

YEAR	*TOTAL ALCOHOL RELATED CRASHES	*TOTAL DUI CRASHES	TOTAL PEDESTRIAN CRASHES	FATIGUED DRIVER CRASHES	POPULATION
1992	3,459	2,188	704	377	1,343,940
1993	3,253	2,126	771	457	1,398,760
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



THESE TOTALS ARE BASED ON THE PRIMARY CONTRIBUTING FACTOR.

\*TOTAL CRASHES ARE BASED ON DRIVER 1 OR PEDESTRIAN 1



# VEHICLES

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

## **2001 SUMMARY ANALYSIS**

- ◆ The standard passenger car was involved in more crashes than any other type of vehicle in 2001. Pick-up trucks and small passenger cars ranked number 2 and 3 respectively. Single unit trucks ranked number 4.
- ◆ The number of motorcycle fatal crashes remained unchanged in 2000 and 2001 with 20 crashes each year. There were 17 in 1999, (these numbers do not include "moped" fatal crashes).
- ◆ The counties with motorcycle fatalities in 2001 were Clark with 13, Washoe with 4, Esmeralda with 2, and Storey with 1.
- ◆ Total number of large trucks involved in crashes has decreased from 3,792 in 1999 to 3,454 in 2001. This reflects a 8.9% decrease.

\*Small Passenger Car-- Includes very small passenger cars such as the Toyota Corolla, VW Bug, Honda Civic or Del Sol, 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 CAR	74,577	50,364	24,009	204
PICK-UP TRUCK	18,907	13,281	5,550	76
SMALL PASSENGER CAR	6,449	4,243	2,155	51
SINGLE UNIT TRUCK	1,922	1,482	431	9
UNKNOWN	1,680	1,401	279	0
TRUCK WITH ONE TRAILER	1,388	1,088	271	29
MOTORCYCLE	797	184	592	21
TAXI	701	426	274	1
BUS (COMMERCIAL)	586	461	122	3
PICKUP WITH TRAILER	436	329	100	7
LAW ENFORCEMENT VEHICLE	195	160	35	0
BUS (SCHOOL)	160	127	32	1
TRUCK WITH TWO TRAILERS	125	91	31	3
MOTOR HOME	108	84	22	2
CONSTRUCTION VEHICLE	75	62	13	0
CAR WITH TRAILER	60	38	22	0
OTHER	49	25	22	2
MOPED	49	11	38	0
AMBULANCE	25	15	10	0
MOTOR HOME WITH TRAILER	25	20	5	0
LAW ENFORCEMENT MOTORCYCLE	23	8	15	0
FIRE FIGHTING VEHICLE	22	14	8	0
TRUCK WITH THREE TRAILERS	19	17	2	0
FARM IMPLEMENT	15	10	5	0
MOBILE HOME (PULLED BY VEH.)	8	7	1	0
MOTORCYCLE WITH TRAILER OR SIDECAR	6	1	5	0
<b>TOTAL</b>	<b>108,407</b>	<b>73,949</b>	<b>34,049</b>	<b>409</b>

\* BASED ON VEHICLES 1 AND 2

# TOTAL VEHICLES INVOLVED IN CRASHES

2001

VEHICLE TYPE	TOTAL VEHICLES	% OF TOTAL
<b>PASSENGER CARS</b>		
STANDARD PASSENGER CAR	74,577	68.79%
SMALL PASSENGER CAR	6,449	5.95%
TAXI	701	0.65%
LAW ENFORCEMENT VEHICLE	195	0.18%
CAR WITH TRAILER	60	0.06%
<b>LIGHT TRUCKS</b>		
PICK-UP TRUCK	18,907	17.44%
PICKUP WITH TRAILER	436	0.40%
<b>LARGE TRUCKS</b>		
SINGLE UNIT TRUCK	1,922	1.77%
TRUCK WITH ONE TRAILER	1,388	1.28%
TRUCK WITH TWO TRAILERS	125	0.12%
TRUCK WITH THREE TRAILERS	19	0.02%
<b>BUSES</b>		
BUS (COMMERCIAL)	586	0.54%
BUS (SCHOOL)	160	0.15%
<b>MOTORCYCLES</b>		
LAW ENFORCEMENT MOTORCYCLE	23	0.02%
MOTORCYCLES	797	0.74%
MOPED	49	0.05%
MOTORCYCLE WITH TRAILER OR SIDECAR	6	0.01%
<b>ALL OTHERS</b>		
MOTOR HOME	108	0.10%
CONSTRUCTION VEHICLE	75	0.07%
MOTOR HOME WITH TRAILER	25	0.02%
FIRE FIGHTING VEHICLE	22	0.02%
OTHER	49	0.05%
AMBULANCE	25	0.02%
FARM IMPLEMENT	15	0.01%
MOBILE HOME (PULLED BY VEH.)	8	0.01%
UNKNOWN	1,680	1.55%
<b>TOTAL VEHICLES</b>	<b>108,407</b>	<b>100.00%</b>

**TOTAL VEHICLES  
BY VEHICLE TYPE AND ROLLOVER OCCURRENCE  
2001**

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	423	0.77%	54,808	99.23%	55,231	74.69%
LIGHT TRUCKS	231	1.70%	13,379	98.30%	13,610	18.40%
LARGE TRUCKS	45	1.68%	2,633	98.32%	2,678	3.62%
BUSES	0	0.00%	588	100.00%	588	0.80%
MOTORCYCLES	12	5.88%	192	94.12%	204	0.28%
ALL OTHERS	4	0.24%	1,634	99.76%	1,638	2.22%
<b>SUB-TOTAL</b>	<b>715</b>	<b>0.97%</b>	<b>73,234</b>	<b>99.03%</b>	<b>73,949</b>	<b>100.00%</b>

**INJURY CRASHES**

PASSENGER CARS	649	2.45%	25,846	97.55%	26,495	77.81%
LIGHT TRUCKS	230	4.07%	5,420	95.93%	5,650	16.59%
LARGE TRUCKS	57	7.76%	678	92.24%	735	2.16%
BUSES	1	0.65%	153	99.35%	154	0.45%
MOTORCYCLES	97	14.92%	553	85.08%	650	1.91%
ALL OTHERS	5	1.37%	360	98.63%	365	1.07%
<b>SUB-TOTAL</b>	<b>1,039</b>	<b>3.05%</b>	<b>33,010</b>	<b>96.95%</b>	<b>34,049</b>	<b>100.00%</b>

**FATAL CRASHES**

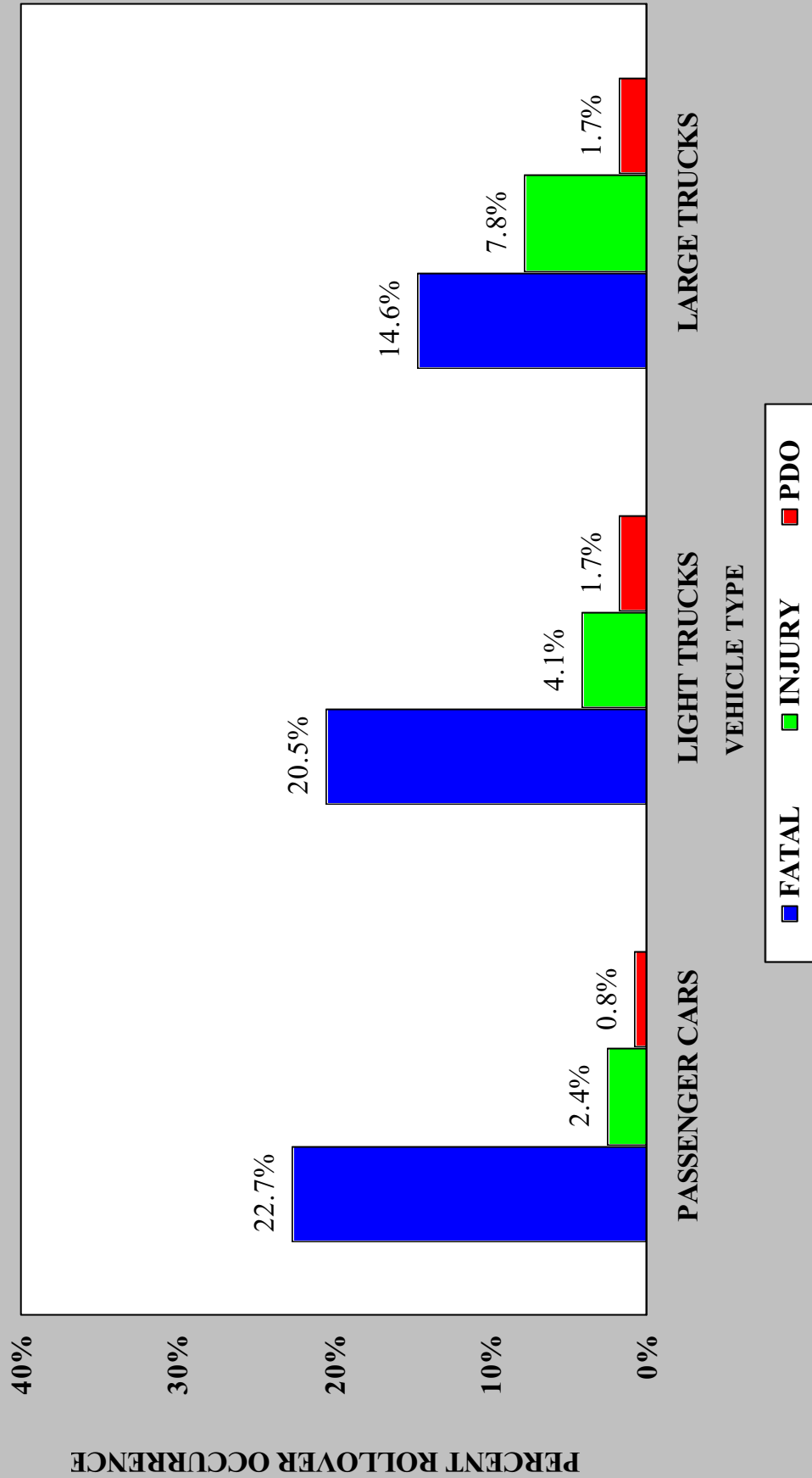
PASSENGER CARS	58	22.66%	198	77.34%	256	62.59%
LIGHT TRUCKS	17	20.48%	66	79.52%	83	20.29%
LARGE TRUCKS	6	14.63%	35	85.37%	41	10.02%
BUSES	1	25.00%	3	75.00%	4	0.98%
MOTORCYCLES	9	42.86%	12	57.14%	21	5.13%
ALL OTHERS	0	0.00%	4	100.00%	4	0.98%
<b>SUB-TOTAL</b>	<b>91</b>	<b>22.25%</b>	<b>318</b>	<b>77.75%</b>	<b>409</b>	<b>100.00%</b>

**ALL CRASHES**

PASSENGER CARS	1,130	1.38%	80,852	98.62%	81,982	75.62%
LIGHT TRUCKS	478	2.47%	18,865	97.53%	19,343	17.84%
LARGE TRUCKS	108	3.13%	3,346	96.87%	3,454	3.19%
BUSES	2	0.27%	744	99.73%	746	0.69%
MOTORCYCLES	118	13.49%	757	86.51%	875	0.81%
ALL OTHERS	9	0.45%	1,998	99.55%	2,007	1.85%
<b>TOTAL</b>	<b>1,845</b>	<b>1.70%</b>	<b>106,562</b>	<b>98.30%</b>	<b>108,407</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  
1999 THRU 2001**

<b>TRUCK TYPES</b>	<b>1999 TOTAL VEHICLES</b>	<b>2000 TOTAL VEHICLES</b>	<b>2001 TOTAL VEHICLES</b>
SINGLE UNIT TRUCK	2,055	1,628	1,922
TRUCK WITH ONE TRAILER	1,583	1,582	1,388
TRUCK WITH TWO TRAILERS	135	108	125
TRUCK WITH THREE TRAILERS	19	21	19
<b>TOTAL</b>	<b>3,792</b>	<b>3,339</b>	<b>3,454</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 REQUIREMENTS.**

**MOTORCYCLE CRASH TOTALS BY SEVERITY AND COUNTY  
1999 THRU 2001**

COUNTY	1999				2000				2001			
	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	19	23	0	0	7	10	1	1	16	18	0	0
CHURCHILL	9	10	1	2	3	5	1	1	6	8	0	0
CLARK	374	430	12	13	406	476	9	11	397	465	13	15
DOUGLAS	11	12	1	1	11	13	0	0	16	17	0	0
ELKO	8	10	0	0	6	10	1	1	9	12	0	0
ESMERALDA	0	0	0	0	0	0	0	0	1	1	2	2
EUREKA	0	0	0	0	0	0	0	0	1	2	0	0
HUMBOLDT	4	4	0	0	5	6	1	1	1	4	0	0
LANDER	2	2	0	0	2	2	0	0	3	3	0	0
LINCOLN	0	0	0	0	0	0	0	0	2	2	0	0
LYON	5	5	0	0	5	6	2	4	11	11	0	0
MINERAL	2	3	0	0	2	3	0	0	1	1	0	0
NYE	4	4	0	0	4	5	0	0	4	4	0	0
PERSHING	1	1	0	0	2	2	1	1	3	3	0	0
STOREY	3	4	0	0	6	6	0	0	7	8	1	1
WASHOE	89	109	3	3	85	99	4	4	99	119	4	4
WHITE PINE	1	1	0	0	5	5	0	0	5	6	0	0
<b>TOTAL</b>	<b>532</b>	<b>618</b>	<b>17</b>	<b>19</b>	<b>549</b>	<b>648</b>	<b>20</b>	<b>24</b>	<b>582</b>	<b>684</b>	<b>20</b>	<b>22</b>

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.**

## **2001 SUMMARY ANALYSIS**

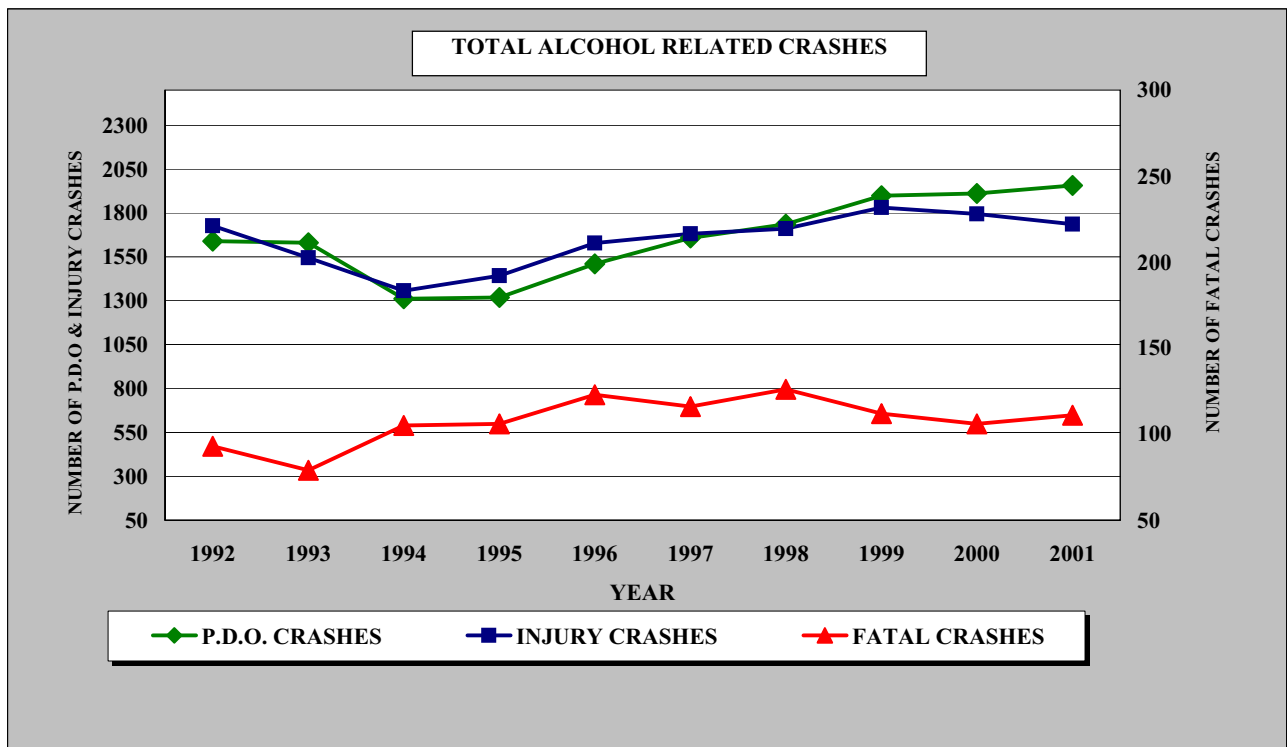
- ◆ In the last three years 362 people were killed and 8,511 people were injured in 11,458 crashes involving alcohol.
- ◆ In 2001 Lander County had the highest percentage of alcohol related crashes with 13.39%. The lowest percentage of crashes involving alcohol was Eureka County with 3.36%.
- ◆ There were 125 people killed in alcohol related crashes in 2001.
- ◆ Statewide, 9:00 PM to 12:00 AM are the most fatal hours for alcohol related crashes. 16% or 20 of the 125 alcohol related fatal crashes occurred during those 3 hours.
- ◆ Statewide, Friday & Sunday were the most likely days for fatal alcohol related crashes to occur. 35.2% of all fatal alcohol related crashes occurred on these days.
- ◆ 19.6% of the total pedestrians killed in 2001 had used alcohol.





## ALCOHOL RELATED CRASHES 1992 THRU 2001

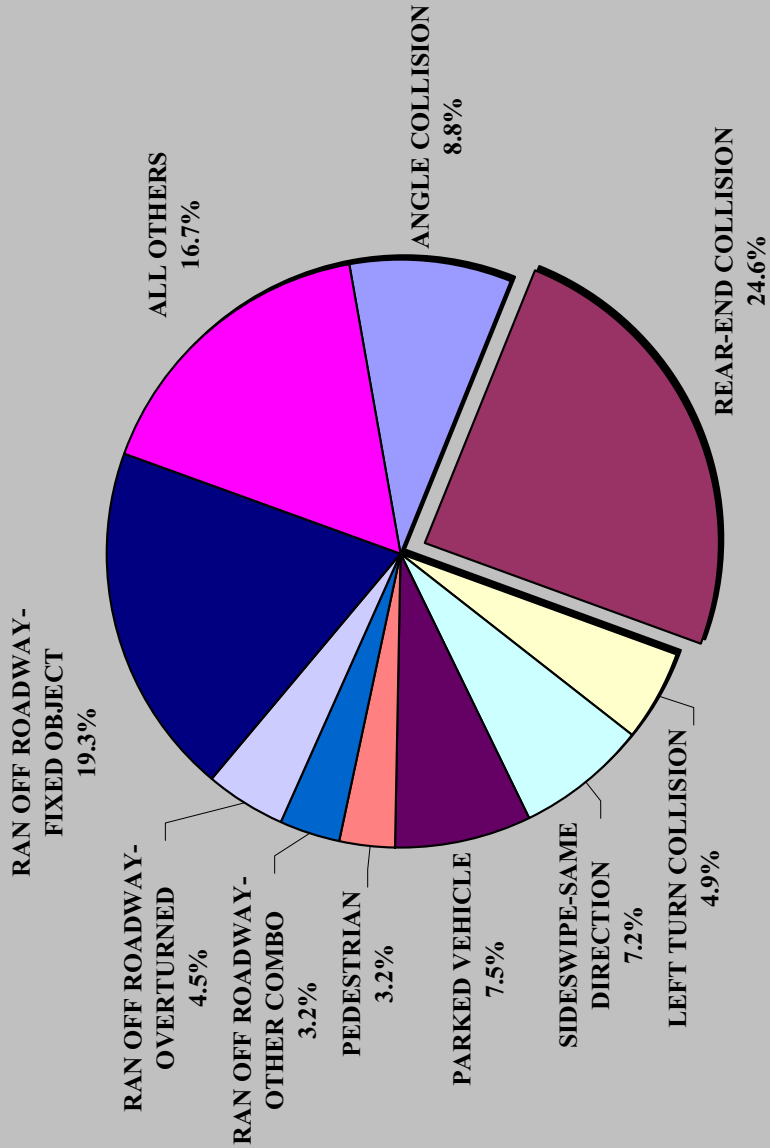
YEAR	PROPERTY DAMAGE ONLY CRASHES	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES	TOTAL INJURIES	TOTAL FATALITIES
1992	1639	1727	93	3459	2717	103
1993	1630	1544	79	3253	2554	89
1994	1312	1357	105	2774	2247	114
1995	1319	1443	106	2868	2315	119
1996	1511	1628	123	3262	2628	135
1997	1657	1681	116	3454	2747	124
1998	1736	1711	126	3573	2696	146
1999	1899	1831	112	3842	2905	124
2000	1912	1795	106	3813	2825	113
2001	1956	1736	111	3803	2781	125



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

**ALCOHOL RELATED CRASHES BY TYPE**

**2001**



**1999-2001 STATEWIDE ALCOHOL INVOLVED CRASH  
TOTALS BY COUNTY AND YEAR**

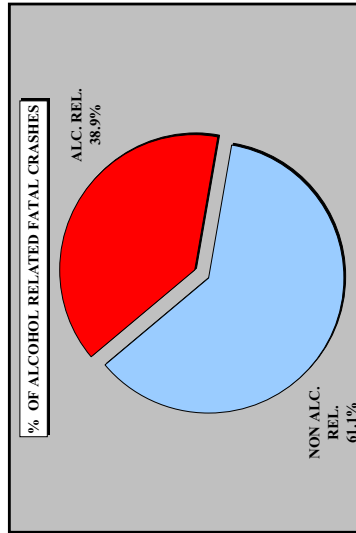
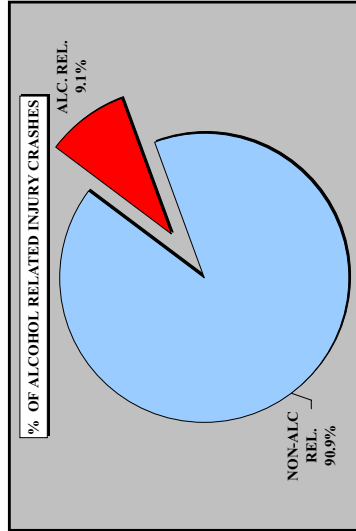
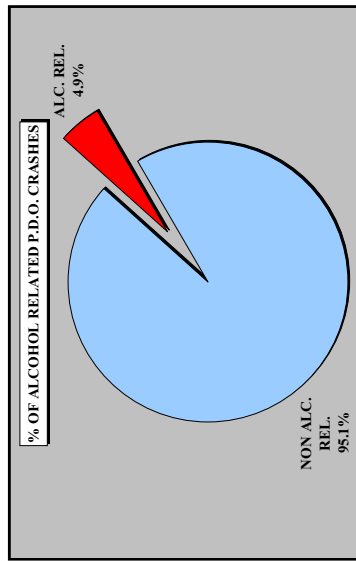
COUNTY	1999						2000						2001					
	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES	TOTAL CRASHES	TOTAL P.D.O. CRASHES	TOTAL INJURY CRASHES	TOTAL INJURIES	TOTAL FATAL CRASHES	TOTAL FATALITIES
CARSON	73	44	28	42	1	1	72	43	28	36	1	1	70	33	36	55	1	1
CHURCHILL	46	24	19	25	3	3	54	27	24	41	3	3	42	22	17	26	3	3
CLARK	2,774	1,346	1,366	2,218	62	64	2,756	1,358	1,335	2,145	63	69	2,693	1,364	1,277	2,071	52	59
DOUGLAS	66	35	31	54		3	59	34	25	31	0	0	89	44	42	54	3	3
ELKO	81	53	26	37	2	2	71	30	36	54	5	5	80	50	24	45	6	8
ESMERALDA	5	2	2	7	1	2	3	1	1	3	1	1	4	0	2	3	2	3
EUREKA	12	3	6	10	3	3	2	0	2	2	0	0	4	2	1	1	1	1
HUMBOLDT	37	15	17	26	5	5	37	20	16	20	1	1	31	14	15	20	2	2
LANDER	9	5	2	4	2	2	6	4	2	3	0	0	17	7	9	16	1	1
LINCOLN	9	2	4	9	3	3	8	2	4	4	2	3	12	5	5	10	2	2
LYON	40	16	22	38	2	2	37	22	13	16	2	2	45	25	16	25	4	5
MINERAL	6	4	2	3	0	0	12	4	7	8	1	1	15	9	1	3	5	5
NYE	42	17	17	29	8	14	51	24	21	34	6	6	40	14	23	41	3	3
PERSHING	14	5	7	12	2	2	1	1	0	0	0	0	14	4	7	11	3	3
STOREY	11	6	5	5	0	0	13	5	8	8	0	0	7	4	2	2	1	1
WASHOE	593	315	264	375	14	15	619	330	270	412	19	19	625	353	255	386	17	18
WHITE PINE	15	6	8	12	1	1	12	7	3	8	2	2	15	6	4	12	5	7
<b>TOTAL</b>	<b>3,833</b>	<b>1,898</b>	<b>1,826</b>	<b>2,906</b>	<b>109</b>	<b>122</b>	<b>3,813</b>	<b>1,912</b>	<b>1,795</b>	<b>2,825</b>	<b>106</b>	<b>113</b>	<b>3,803</b>	<b>1,956</b>	<b>1,736</b>	<b>2,781</b>	<b>111</b>	<b>125</b>

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

2001 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	1,327	70	5.28%	1,005	33	3.28%	321	36	11.21%	1	1	100.00%	445	55	12.36%	1	1	100.00%
CHURCHILL	562	42	7.47%	398	22	5.53%	153	17	11.11%	11	3	27.27%	249	26	10.44%	11	3	27.27%
CLARK	43,683	2,693	6.16%	28,804	1,364	4.74%	14,710	1,277	8.68%	169	52	30.77%	22,880	2,071	9.05%	189	59	31.22%
DOUGLAS	807	89	11.03%	546	44	8.06%	254	42	16.54%	7	3	42.86%	388	54	13.92%	7	3	42.86%
ELKO	1,191	80	6.72%	900	50	5.56%	278	24	8.63%	13	6	46.15%	450	45	10.00%	15	8	53.33%
ESMERALDA	100	4	4.00%	57	0	0.00%	38	2	5.26%	5	2	40.00%	62	3	4.84%	7	3	42.86%
EUREKA	119	4	3.36%	82	2	2.44%	34	1	2.94%	3	1	33.33%	51	1	1.96%	3	1	33.33%
HUMBOLDT	384	31	8.07%	297	14	4.71%	80	15	18.75%	7	2	28.57%	113	20	17.70%	8	2	25.00%
LANDER	127	17	13.39%	84	7	8.33%	40	9	22.50%	3	1	33.33%	60	16	26.67%	3	1	33.33%
LINCOLN	152	12	7.89%	100	5	5.00%	49	5	10.20%	3	2	66.67%	78	10	12.82%	3	2	66.67%
LYON	471	45	9.55%	340	25	7.35%	127	16	12.60%	4	4	100.00%	174	25	14.37%	5	5	100.00%
MINERAL	116	15	12.93%	75	9	12.00%	36	1	2.78%	5	5	100.00%	49	3	6.12%	5	5	100.00%
NYE	470	40	8.51%	347	14	4.03%	117	23	19.66%	6	3	50.00%	182	41	22.53%	6	3	50.00%
PERSHING	184	14	7.61%	120	4	3.33%	60	7	11.67%	4	3	75.00%	99	11	11.11%	4	3	75.00%
STOREY	75	7	9.33%	51	4	7.84%	22	2	9.09%	2	1	0.00%	25	2	8.00%	2	1	0.00%
WASHOE	9,667	625	6.47%	6,835	353	5.16%	2,795	255	9.12%	37	17	45.95%	3,876	386	9.96%	38	18	47.37%
WHITE PINE	255	15	5.88%	188	6	3.19%	62	4	6.45%	5	5	100.00%	106	12	11.32%	7	7	100.00%
<b>TOTAL</b>	<b>59,690</b>	<b>3,803</b>	<b>6.4%</b>	<b>40,229</b>	<b>1,956</b>	<b>4.9%</b>	<b>19,176</b>	<b>1,736</b>	<b>9.1%</b>	<b>285</b>	<b>111</b>	<b>38.9%</b>	<b>29,287</b>	<b>2,781</b>	<b>9.5%</b>	<b>314</b>	<b>125</b>	<b>39.8%</b>

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



**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	2		2				4		10		11		5		1	
CHURCHILL	1		3	1	2		2		2		3		4		5	
CLARK	218	7	173	12	102	3	46	4	75	4	163	1	223	6	252	11
DOUGLAS	7		1		2	1	3	1	2		8		14		8	1
ELKO	7	2	4	1	2						3	1	6		4	2
ESMERALDA			1	1										1	1	
EUREKA	1	1														
HUMBOLDT	3				2		1	2	2		1	3	2	2	1	
LANDER	1		3				1				3				2	
LINCOLN	1		1			1	1	1			1		1		1	
LYON	2	1	1	1		1	1	1	1	2	3		8	1		
MINERAL				1						1		2		1		
NYE	5		1		1			3		3	6	2	5	1	4	
PERSHING	2		3								1	1				1
STOREY	1									1			1			
WASHOE	47	2	23	2	17	3	9	15		33	3	3	50	5	55	2
WHITE PINE	2		1				1	1			2		1		1	
<b>TOTAL</b>	<b>300</b>	<b>13</b>	<b>217</b>	<b>18</b>	<b>128</b>	<b>10</b>	<b>62</b>	<b>8</b>	<b>104</b>	<b>8</b>	<b>230</b>	<b>13</b>	<b>329</b>	<b>19</b>	<b>339</b>	<b>20</b>

**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			2						1		1		2			
CHURCHILL				1					2							
CLARK	49	2	40	5	24	1	9	15	15	1	22	1	27	1	30	
DOUGLAS	3				1			1					4			
ELKO			1		1							1	2			
ESMERALDA															1	
EUREKA																
HUMBOLDT	1				1		1	1					1			1
LANDER			1												1	
LINCOLN						1							1			
LYON	1		1				1				1		2			
MINERAL																
NYE	1							1			2	2	1		2	
PERSHING			1				1									
STOREY																
WASHOE	9		11		9	1	3	4			4	1	10	1	6	1
WHITE PINE			1									1				
<b>TOTAL</b>	<b>64</b>	<b>2</b>	<b>58</b>	<b>6</b>	<b>36</b>	<b>3</b>	<b>15</b>	<b>25</b>	<b>8</b>	<b>30</b>	<b>6</b>	<b>50</b>	<b>3</b>	<b>39</b>	<b>2</b>	

\*Crashes with unknown time of crash are not included in the table.

**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											2				2		1	1
CHURCHILL															1			1
CLARK	19		13		15		9	1	7	18					29		14	2
DOUGLAS	1				1			1	1	1					1		1	
ELKO																		
ESMERALDA																		
EUREKA																		
HUMBOLDT					1													
LANDER			1															
LINCOLN																		
LYON													1					
MINERAL																		
NYE															1			
PERSHING			1									1						
STOREY																		
WASHOE	4		1		1		1	1	2	2					3		10	
WHITE PINE	1											1						
<b>TOTAL</b>	<b>25</b>		<b>16</b>		<b>16</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>10</b>	<b>23</b>	<b>2</b>	<b>23</b>	<b>2</b>	<b>38</b>	<b>1</b>	<b>26</b>	<b>3</b>	

**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																		
CHURCHILL			1															
CLARK	19		10		9		1		6	14			15		34		3	
DOUGLAS							1			1			2					
ELKO	1												1					
ESMERALDA																		
EUREKA																		
HUMBOLDT																		
LANDER																		
LINCOLN																		
LYON	1									1			1					
MINERAL																		
NYE	1				1					1								
PERSHING	1																	
STOREY																		
WASHOE	3		1						3				5		5			1
WHITE PINE																		
<b>TOTAL</b>	<b>26</b>		<b>12</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>10</b>	<b>2</b>	<b>10</b>	<b>23</b>	<b>1</b>	<b>23</b>	<b>4</b>	<b>43</b>	<b>4</b>	<b>3</b>	<b>4</b>	

\*Crashes with unknown time of crash are not included in the table.

**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													3			
CHURCHILL					1							1	1		1	
CLARK	15	1	18	3	13		5	1	6	19		22			37	2
DOUGLAS							1					1			2	
ELKO		1			1										1	
ESMERALDA																
EUREKA	1															
HUMBOLDT																
LANDER															1	
LINCOLN								1							1	
LYON						1										
MINERAL									1							
NYE							1					1				
PERSHING																
STOREY														1		
WASHOE	7				2		1		2	4		6			7	
WHITE PINE																
<b>TOTAL</b>	<b>23</b>	<b>2</b>	<b>22</b>	<b>3</b>	<b>17</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>26</b>	<b>1</b>	<b>34</b>	<b>50</b>	<b>2</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	1														2	
CHURCHILL			1													
CLARK	31	1	17	1	8	1	6	1	9	27		31		37	3	
DOUGLAS										1		1			1	
ELKO	2		1							2		1				
ESMERALDA																
EUREKA		1														
HUMBOLDT	2															
LANDER								1								
LINCOLN																
LYON										1						
MINERAL															1	
NYE														1		
PERSHING																
STOREY																
WASHOE	3	1	1		4		1			4		9		3		
WHITE PINE								1								
<b>TOTAL</b>	<b>39</b>	<b>3</b>	<b>20</b>	<b>1</b>	<b>12</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>9</b>	<b>36</b>	<b>1</b>	<b>43</b>	<b>3</b>	<b>42</b>	<b>4</b>	

\*Crashes with unknown time of crash are not included in the table.



**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									2				3		1	
CHURCHILL	1												1			
CLARK	30	1	31	1	12	1	6	2	6	2	33		54	3	57	1
DOUGLAS													1		1	
ELKO	1	1											1		1	1
ESMERALDA																
EUREKA																
HUMBOLDT												1			2	
LANDER													2			
LINCOLN																
LYON										2			4			
MINERAL																
NYE	1								1		2			1	2	
PERSHING											1					1
STOREY	1															
WASHOE	9		2	1	2			3			8		5	2	10	1
WHITE PINE	1						1									
<b>TOTAL</b>	<b>44</b>	<b>2</b>	<b>33</b>	<b>2</b>	<b>15</b>	<b>1</b>	<b>7</b>	<b>4</b>	<b>12</b>	<b>4</b>	<b>47</b>	<b>1</b>	<b>72</b>	<b>6</b>	<b>74</b>	<b>4</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	1										3		1			
CHURCHILL			1		1						1				2	
CLARK	55	2	44	2	21		10	1	26	1	30		45	2	43	
DOUGLAS	3		1				1				2		3		4	
ELKO	3		2								1		1		1	1
ESMERALDA				1											1	
EUREKA																
HUMBOLDT									1				1			
LANDER	1		1										1			
LINCOLN	1		1													
LYON		1							1							
MINERAL																
NYE	2								1				2			
PERSHING	1		1			1										
STOREY										1						
WASHOE	12	1	5	1			3		1		8	1	12		14	
WHITE PINE																
<b>TOTAL</b>	<b>79</b>	<b>4</b>	<b>56</b>	<b>5</b>	<b>22</b>	<b>2</b>	<b>14</b>	<b>1</b>	<b>30</b>	<b>2</b>	<b>45</b>	<b>2</b>	<b>66</b>	<b>2</b>	<b>65</b>	<b>1</b>

\*Crashes with unknown time of crash are not included in the table.

**1999-2001 STATEWIDE DRUG INVOLVED CRASH  
TOTALS BY COUNTY AND YEAR**

COUNTY	1999						2000						2001					
	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
	CARSON	2	2					3	3					4	3	1	1	
CHURCHILL	6	1	3	5	2	3	2	1	1				8	4	3	6	1	1
CLARK	148	61	64	110	23	23	167	72	81	152	14	24	157	79	68	122	10	10
DOUGLAS	2	1	1	1			5	2	3	4			2	1	1	2		
ELKO	1			4	1	1	9	2	6	10	1	1	6	4	2	4		
ESMERALDA	1			1	1	1												
EUREKA																		
HUMBOLDT	1		1	4			1	1										
LANDER							2	1	1	1			1			1	1	1
LINCOLN	1		1	1									1		1	1		
LYON	2	1	1	3			2	1	4	4	1	2	3		3	3		
MINERAL	1	1																
NYE	1		1	1			4	1	1	4	2	3	7	4	3	3		
PERSHING													1		1	5		
STOREY																		
WASHOE	23	14	8	10	1	1	24	10	10	20	4	6	21	10	11	14		
WHITE PINE	2	2																
<b>TOTAL</b>	<b>191</b>	<b>83</b>	<b>80</b>	<b>140</b>	<b>28</b>	<b>29</b>	<b>219</b>	<b>93</b>	<b>104</b>	<b>196</b>	<b>22</b>	<b>36</b>	<b>211</b>	<b>105</b>	<b>94</b>	<b>162</b>	<b>12</b>	<b>12</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.

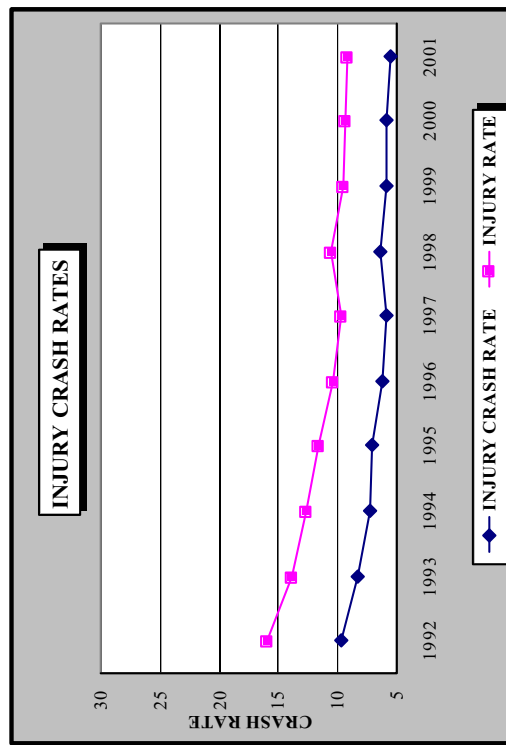
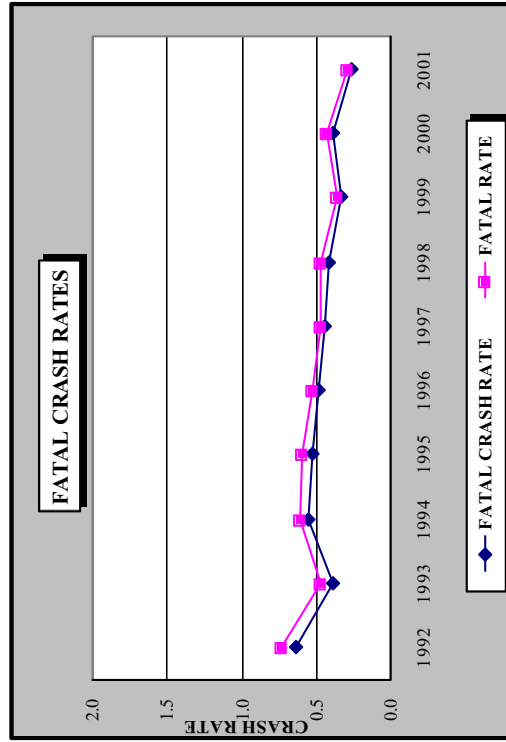
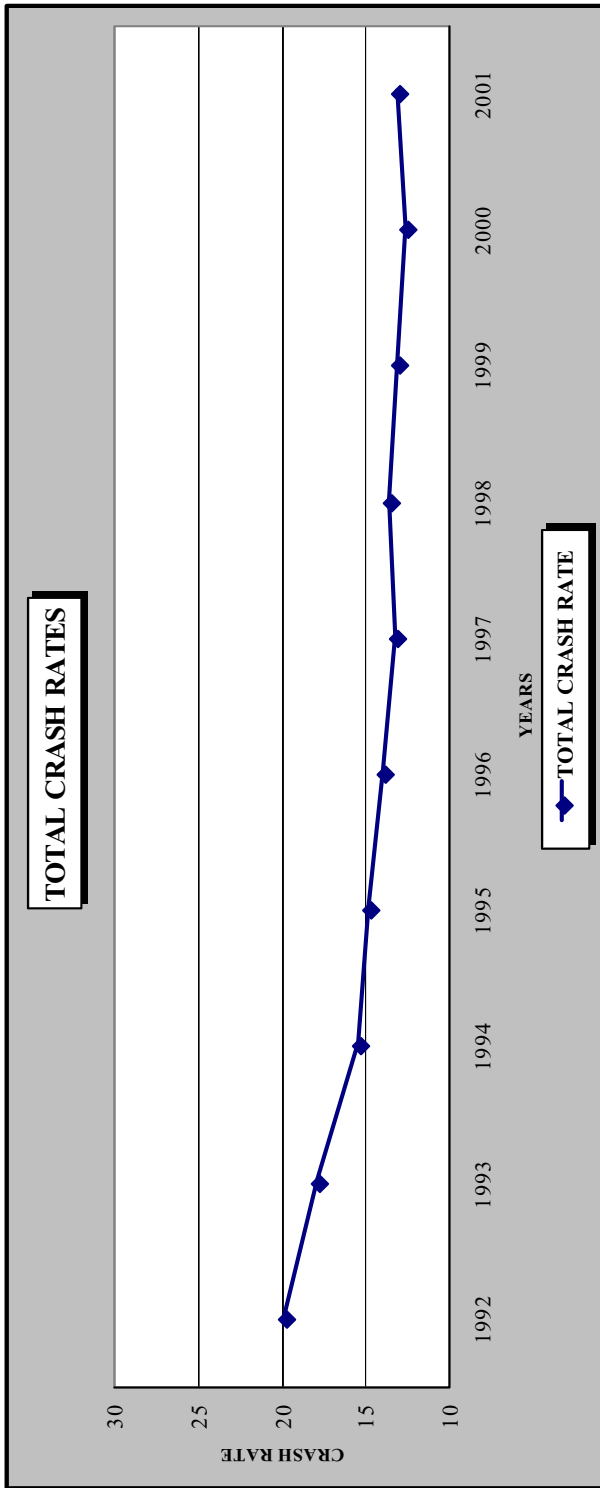
**D.U.I.\* CRASH TOTALS AND RATES BY SEVERITY  
1992 THRU 2001**

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
1992	1019	9.34	1064	9.76	69	0.63	2152	19.73	1731	15.87	79	0.72
1993	1061	9.11	966	8.29	45	0.39	2072	17.79	1616	13.87	54	0.46
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	2041	14.60	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	2143	13.13	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

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

**\*Blood Alcohol Content (BAC)  $\geq$  0.10%  
CRASH RATES PER 100 MILLION VEHICLE MILES.**

# D.U.I.\* CRASH RATES 1992 THRU 2001



THESE CRASHES ARE BASED ON DRIVER I DRIVING UNDER THE INFLUENCE\*.  
 \* BAC ≥ 0.10%  
 CRASH RATES PER 100 MILLION VEHICLE MILES.

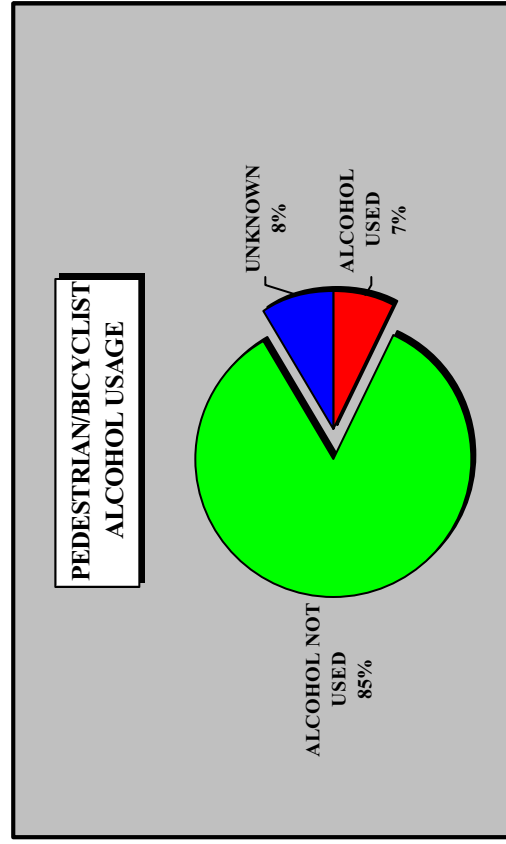
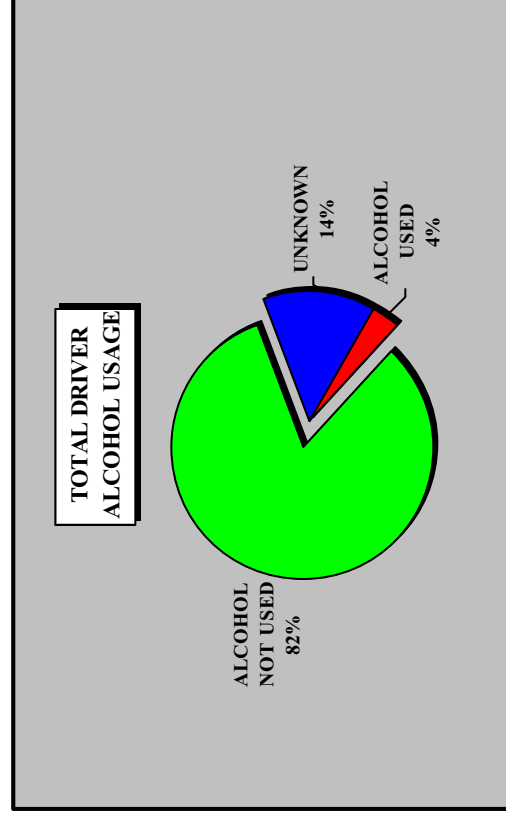
**STATEWIDE DRIVER AND PEDESTRIAN ALCOHOL CONDITION  
2001**

**DRIVER CONDITION**

DRIVER CONDITION	DRIVERS IN P.D.O. CRASHES	DRIVERS IN INJURY CRASHES	DRIVERS IN FATAL CRASHES	DRIVERS IN TOTAL CRASHES
ALCOHOL USED	2,062	1,703	110	3,875
ALCOHOL NOT USED	57,152	29,961	212	87,325
UNKNOWN	12,370	1,979	68	14,417
<b>TOTAL</b>	<b>71,584</b>	<b>33,643</b>	<b>390</b>	<b>105,617</b>

**PEDESTRIAN/BICYCLIST CONDITION**

PEDESTRIAN/BICYCLIST CONDITION	INJURY CRASHES	FATAL CRASHES	TOTAL CRASHES
ALCOHOL USED	113	9	122
ALCOHOL NOT USED	1,407	23	1,430
UNKNOWN	126	14	140
<b>TOTAL</b>	<b>1,646</b>	<b>46</b>	<b>1,692</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

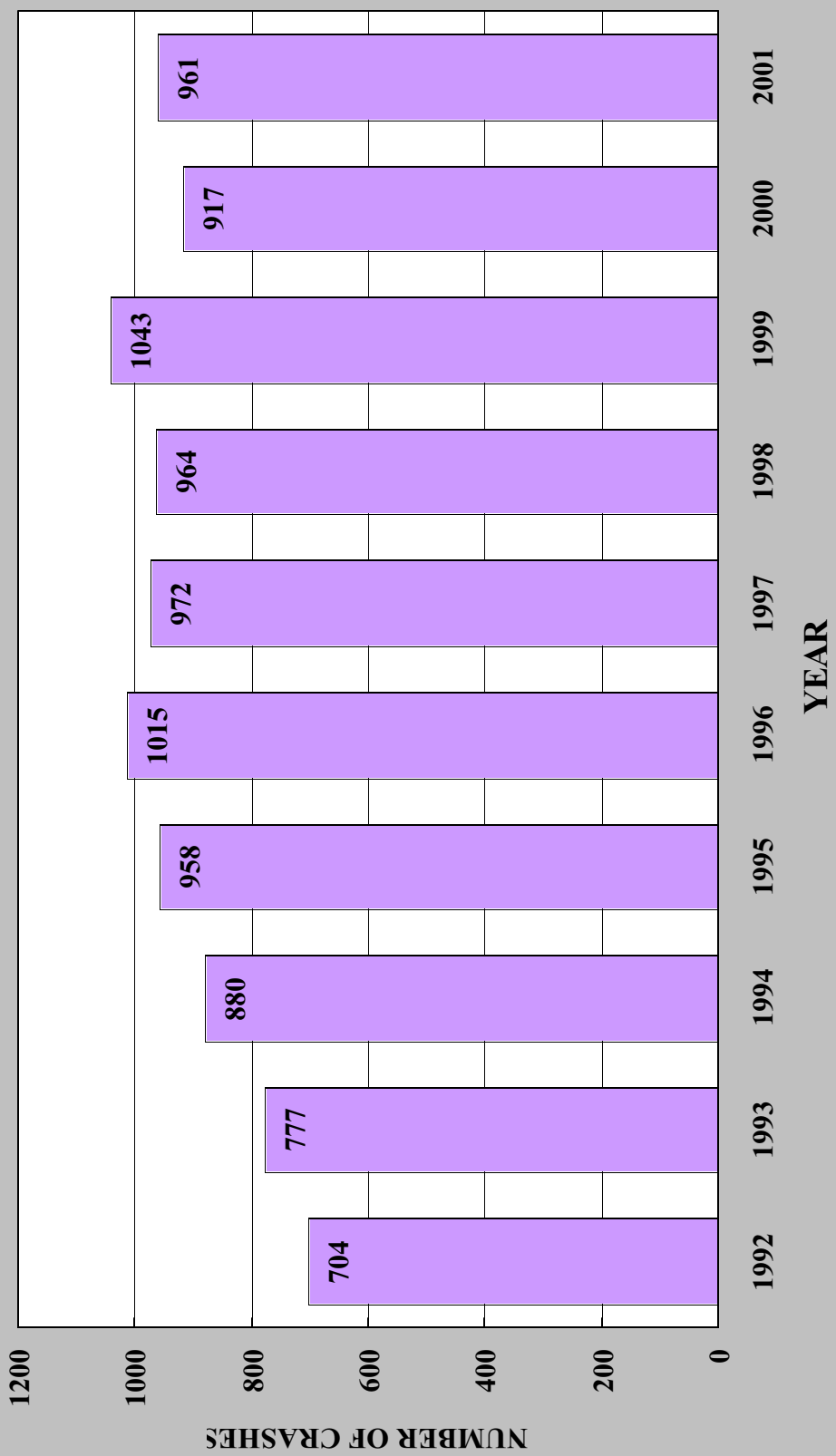
**This section presents a series of data displays which identify pedestrian crashes by action and severity; top 10 pedestrian actions in crashes; pedestrian crash totals in relation to day, time, month, year, county, age and sex; alcohol involvement. It also displays bicycle crashes in relation to day,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

## **2001 SUMMARY ANALYSIS**

- ◆ In 2001 there were 961 pedestrian crashes. As a result, 982 people were injured and 45 were killed. In 263 or 27% of the crashes, the pedestrians were crossing not at an intersection where there was no crosswalk.
- ◆ The number of pedestrian fatalities dropped from 71 in 1999 to 45 in 2001.
- ◆ In 2001 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 Friday or Wednesday in 2001. 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 25-34.
- ◆ More 35-44 year old females were injured in pedestrian crashes than in any other age group. The next highest age group for females was 10-15.
- ◆ From 1999 through 2001 bicycle fatalities caused by crashes with motor vehicles have decreased steadily with 8 in 1999, 5 in 2000 and 4 in 2001. Total injuries have fluctuated during the same time period from 788 to 710 to 740.
- ◆ Friday had the most bicycle/motor vehicle crashes in 2001 followed by Thursday. 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**



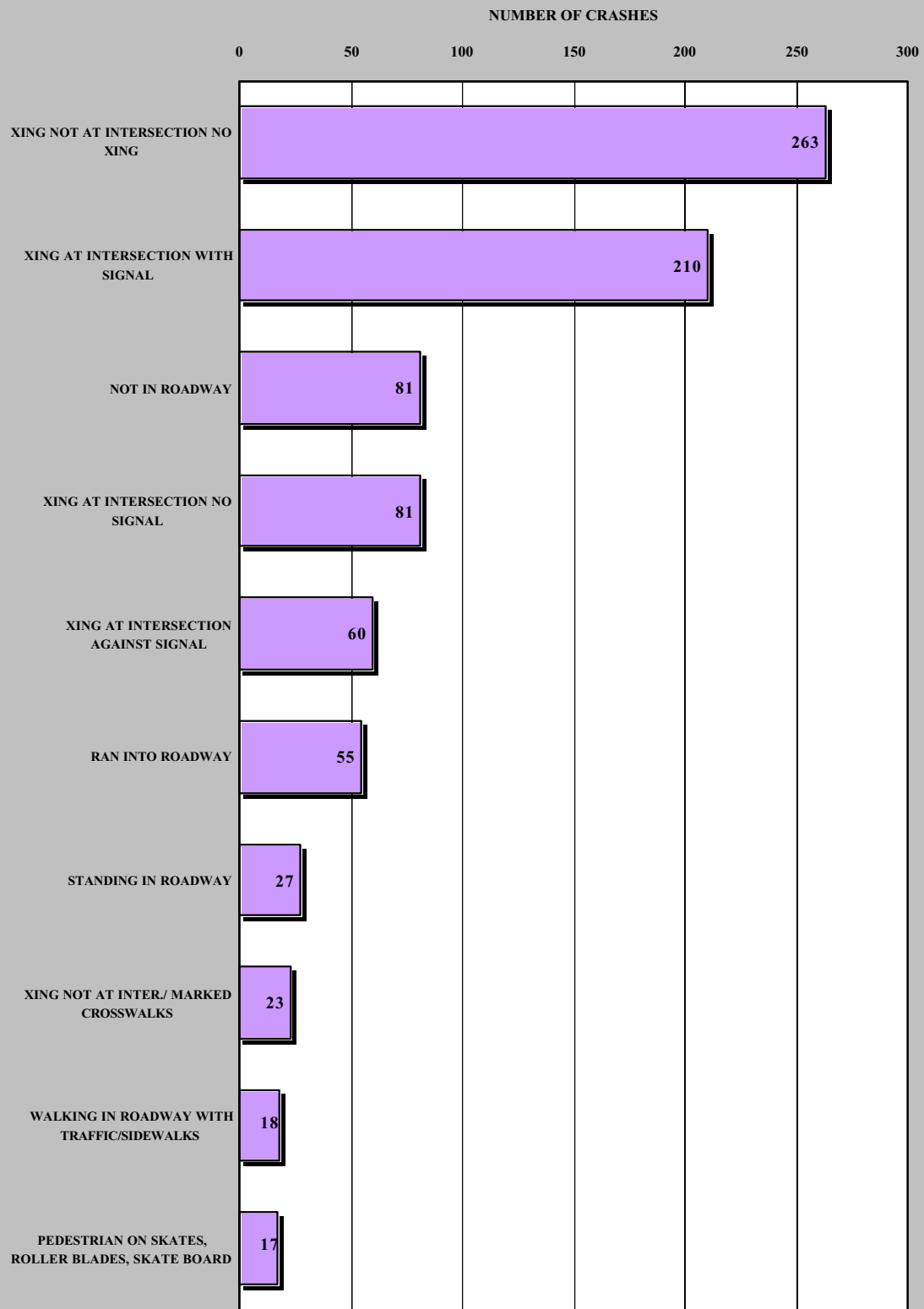


## PEDESTRIAN CRASHES BY ACTION AND SEVERITY

PEDESTRIAN ACTION	TOTAL CRASHES	INJURY CRASHES	TOTAL* INJURIES	FATAL CRASHES	TOTAL* FATALITIES
XING NOT AT INTERSECTION NO XING	263	245	253	18	19
XING AT INTERSECTION WITH SIGNAL	210	207	215	3	3
NOT IN ROADWAY	81	78	96	3	3
XING AT INTERSECTION NO SIGNAL	81	81	86	0	0
XING AT INTERSECTION AGAINST SIGNAL	60	55	60	5	5
RAN INTO ROADWAY	55	53	53	2	2
STANDING IN ROADWAY	27	26	33	1	1
XING NOT AT INTER./ MARKED CROSSWALKS	23	22	26	1	1
WALKING IN ROADWAY WITH TRAFFIC/SIDEWALKS	18	16	19	2	2
PEDESTRIAN ON SKATES, ROLLER BLADES, SKATE BOARD	17	17	17	0	0
HITCHING ON VEHICLE	16	16	17	0	0
WALKING IN ROADWAY AGAINST TRAFFIC/SIDEWALK	16	16	16	0	0
WORKING IN ROADWAY	13	13	13	0	0
WALKING IN ROADWAY WITH TRAFFIC/NO SIDEWALKS	10	8	11	2	2
GETTING IN OR OUT OF OTHER VEHICLE	8	6	6	2	2
OTHER	8	8	8	0	0
XING AT INTERSECTION - NO MARKED CROSSWALKS	8	8	8	0	0
COMING FROM BEHIND PARKED CARS	6	6	6	0	0
PEDESTRIAN ENTERING OR EXITING STRIKING VEHICLE	6	6	6	0	0
WALKING IN ROADWAY AGAINST TRAFFIC/NO SIDEWALK	6	6	6	0	0
PEDESTRIAN IN WHEELCHAIR	4	4	4	0	0
PEDESTRIAN ON GO PED (MOTORIZED SKATE BOARD)	4	4	4	0	0
PLAYING IN ROADWAY	4	4	5	0	0
WALKING IN ROADWAY AGAINST SIGNAL/STOP SIGN	4	4	4	0	0
XING AT INTERSECTION DIAGONALLY	4	3	4	1	1
LYING ON ROADWAY	2	0	0	2	2
PEDESTRIAN FALLS - LYING IN ROADWAY	2	2	2	0	0
WALKING IN ROADWAY WITH SIGNAL/STOP SIGN	2	2	2	0	0
PUSHED INTO ROADWAY	1	1	1	0	0
PUSHING OR WORKING ON VEHICLE	1	0	1	1	1
STANDING IN MEDIAN AREA	1	0	0	1	1
INATTENTIVE (TALKING, EATING, ETC.)	0	0	0	0	0
PEDESTRIAN FALLS - LYING ON SIDEWALK	0	0	0	0	0
RIDING A HORSE	0	0	0	0	0
RIDING A MOPED	0	0	0	0	0
STANDING IN SAFETY ZONE	0	0	0	0	0
UNKNOWN	0	0	0	0	0
XING AT INTERSECTION - DIAG. - NO XING	0	0	0	0	0
<b>TOTAL</b>	<b>961</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>

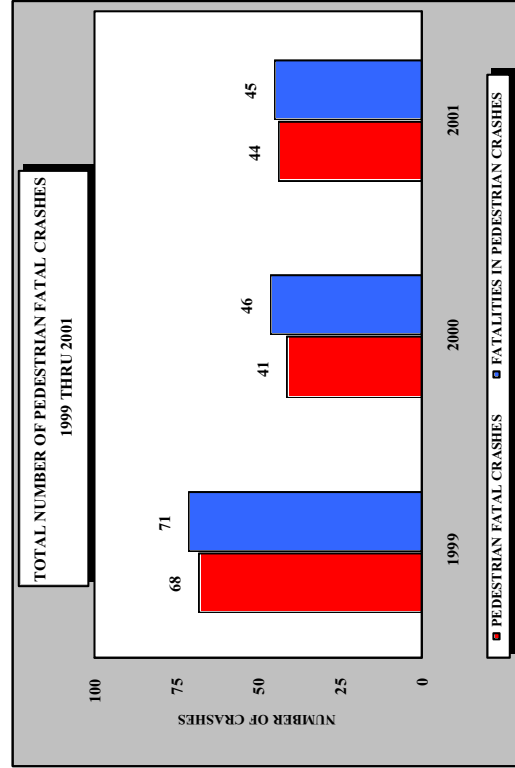
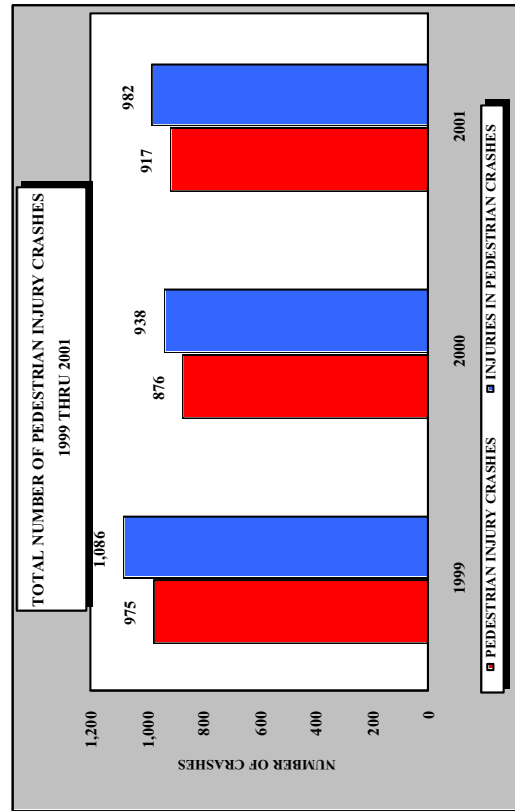
\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS

### TOP TEN PEDESTRIAN ACTIONS IN PEDESTRIAN CRASHES



**1999-2001 STATEWIDE PEDESTRIAN CRASH  
TOTALS BY MONTH AND YEAR**

MONTH	1999					2000					2001					
	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
JANUARY	74	79	7	7	86	91	5	5	71	72	1	1	71	72	1	1
FEBRUARY	85	93	1	1	59	63	1	1	81	86	3	3	81	86	3	3
MARCH	96	104	4	5	75	79	3	8	87	102	4	4	87	102	4	4
APRIL	81	89	4	4	78	85	6	6	70	76	4	4	70	76	4	4
MAY	75	86	5	5	63	73	3	3	79	86	3	3	79	86	3	3
JUNE	73	83	7	7	81	87	2	2	61	63	7	7	61	63	7	7
JULY	70	81	7	8	59	63	4	4	72	75	4	4	72	75	4	4
AUGUST	77	81	5	6	79	83	6	6	71	75	1	1	71	75	1	1
SEPTEMBER	80	92	4	4	83	85	1	1	77	80	3	3	77	80	3	3
OCTOBER	89	103	11	11	81	88	2	2	87	95	4	4	87	95	4	4
NOVEMBER	79	84	8	8	68	73	6	6	81	89	4	4	81	89	4	5
DECEMBER	96	111	5	5	64	68	2	2	80	83	6	6	80	83	6	6
<b>TOTAL</b>	<b>975</b>	<b>1,086</b>	<b>68</b>	<b>71</b>	<b>876</b>	<b>938</b>	<b>41</b>	<b>46</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>

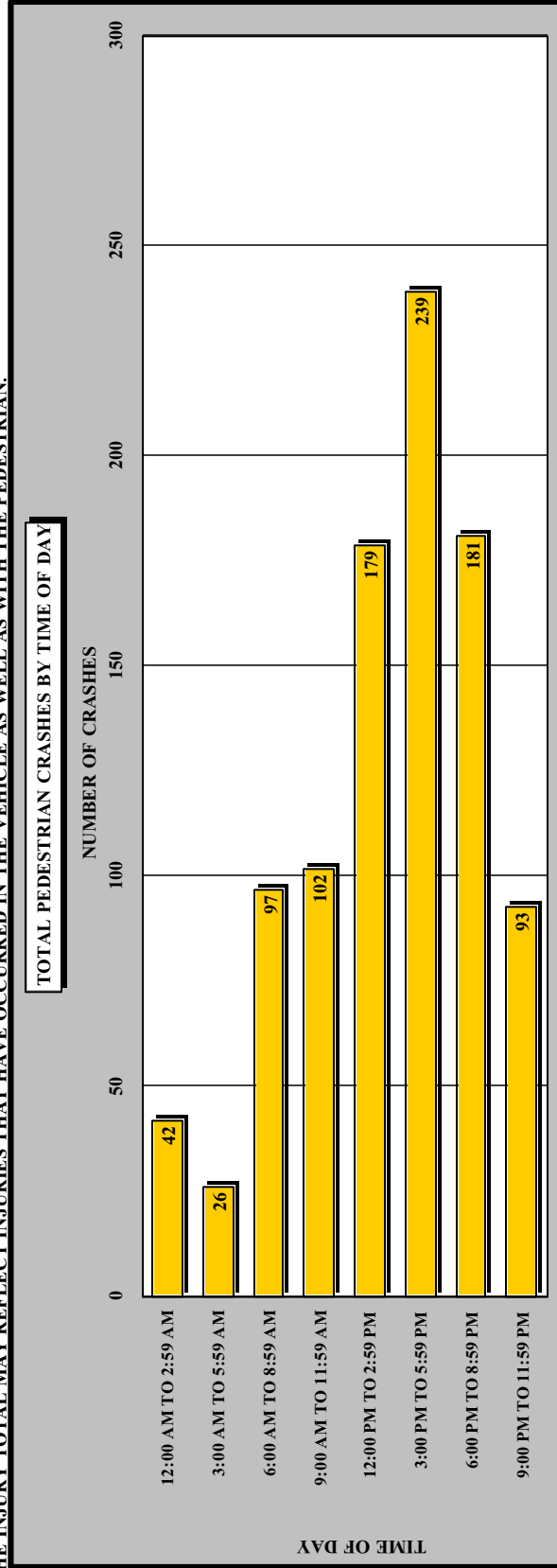


THE INJURY TOTAL MAY REFLECT INJURIES THAT MAY HAVE OCCURRED IN THE VEHICLE AS WELL AS WITH THE PEDESTRIAN.

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

TIME	TOTAL INJURY & FATAL	SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
		INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
12:00 AM TO 2:59 AM	42	12	3	3	0	2	0	1	0	2	0	8	3	8	0
3:00 AM TO 5:59 AM	26	6	1	1	0	2	0	3	0	1	0	2	1	7	2
6:00 AM TO 8:59 AM	97	4	0	12	0	18	0	24	0	13	2	17	1	5	1
9:00 AM TO 11:59 AM	102	8	2	14	0	18	0	15	0	18	0	18	1	7	1
12:00 PM TO 2:59 PM	179	19	0	23	0	31	0	23	0	25	1	29	1	27	0
3:00 PM TO 5:59 PM	239	16	0	31	0	35	1	39	1	44	1	44	1	26	0
6:00 PM TO 8:59 PM	181	15	1	18	1	19	5	30	2	25	2	28	3	31	1
9:00 PM TO 11:59 PM	93	13	1	7	1	8	1	9	1	10	0	28	2	12	0
<b>TOTAL</b>	<b>959</b>	<b>93</b>	<b>8</b>	<b>109</b>	<b>2</b>	<b>133</b>	<b>7</b>	<b>144</b>	<b>4</b>	<b>138</b>	<b>6</b>	<b>174</b>	<b>13</b>	<b>123</b>	<b>5</b>

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



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+		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			1	1	3	2	3		1		1		1		1		1		1		1			
CHURCHILL							1						1		1		1		1		1			
CLARK	15	10	38	24	45	47	26	18	33	11	70	26	78	48	59	33	38	32	19	16	17	11	26	10
DOUGLAS			1		1	1	1				3		1	1	1				1					
ELKO	1			1	2	1	1						1		1						1			
ESMERALDA																								
EUREKA																								
HUMBOLDT					1		1		1		1		2		1	1								
LANDER												1												
LINCOLN																								
LYON										1														
MINERAL													1											
NYE																								
PERSHING																								
STOREY							1																	
WASHOE	4		5	2	21	7	8	6	7	4	11	6	11	11	16	14	6	2	6	1	6	3	5	2
WHITE PINE																								
TOTAL	20	10	45	28	76	59	41	27	41	17	84	35	94	62	80	50	46	37	26	19	25	15	33	12

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													1											
CLARK	1		1		1		1				2	2	4	2	4	2	2	3	2		4	1		
DOUGLAS																								
ELKO																								
ESMERALDA																								
EUREKA																								
HUMBOLDT																								
LANDER																								
LINCOLN																								
LYON																								
MINERAL							1																	
NYE																								
PERSHING																								
STOREY																	1							
WASHOE											2		1	4							2	1		
WHITE PINE																								
TOTAL	1	0	1	0	1	0	2	0	0	0	4	2	6	2	8	2	3	3	2	0	6	2	0	0

**1999-2001 STATEWIDE PEDESTRIAN CRASH  
TOTALS BY COUNTY AND YEAR**

COUNTY	1999					2000					2001					
	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	26	27	2	2	27	27	1	1	19	19	0	0	19	19	0	0
CHURCHILL	5	6	1	2	9	9	0	0	6	7	1	1	6	7	1	1
CLARK	743	832	47	48	643	693	33	38	696	750	31	32	696	750	31	32
DOUGLAS	4	7	2	2	4	5	0	0	11	12	0	0	11	12	0	0
ELKO	7	7	2	2	15	16	0	0	10	11	0	0	10	11	0	0
ESMERALDA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EUREKA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUMBOLDT	6	6	1	1	2	2	0	0	7	7	0	0	7	7	0	0
LANDER	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0
LINCOLN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LYON	5	5	0	0	4	5	0	0	5	5	0	0	5	5	0	0
MINERAL	1	1	1	1	2	2	0	0	3	3	0	0	3	3	0	0
NVE	4	4	2	2	3	3	1	1	0	2	1	1	0	2	1	1
PERSHING	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOREY	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
WASHOE	171	188	9	10	166	175	6	6	158	164	10	10	158	164	10	10
WHITE PINE	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>975</b>	<b>1,086</b>	<b>68</b>	<b>71</b>	<b>876</b>	<b>938</b>	<b>41</b>	<b>46</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>	<b>917</b>	<b>982</b>	<b>44</b>	<b>45</b>

THE INJURY TOTALS MAY NOT REFLECT INJURIES THAT OCCURRED IN THE VEHICLE

1999-2001 STATEWIDE BICYCLE CRASH  
TOTALS BY COUNTY AND YEAR

COUNTY	1999				2000				2001			
	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	31	31	0	0	16	16	0	0	23	23	0	0
CHURCHILL	2	2	0	0	5	5	0	0	7	8	0	0
CLARK	582	610	7	7	520	530	3	3	559	569	3	3
DOUGLAS	8	8	0	0	6	6	0	0	10	10	0	0
ELKO	14	16	0	0	9	9	1	1	10	10	0	0
ESMERALDA	0	0	0	0	0	0	0	0	0	0	0	0
EUREKA	0	0	0	0	0	0	0	0	1	1	0	0
HUMBOLDT	6	6	0	0	4	4	0	0	0	0	0	0
LANDER	0	0	0	0	1	2	0	0	0	0	0	0
LINCOLN	0	0	0	0	0	0	0	0	0	0	0	0
LYON	2	2	0	0	4	4	0	0	4	4	0	0
MINERAL	0	0	0	0	2	2	0	0	0	0	0	0
NYE	2	2	0	0	2	2	0	0	4	4	0	0
PERSHING	1	1	0	0	0	0	0	0	0	0	0	0
STOREY	0	0	0	0	0	0	0	0	1	1	0	0
WASHOE	108	110	1	1	126	129	1	1	106	106	1	1
WHITE PINE	0	0	0	0	1	1	0	0	4	4	0	0
<b>TOTAL</b>	<b>756</b>	<b>788</b>	<b>8</b>	<b>8</b>	<b>696</b>	<b>710</b>	<b>5</b>	<b>5</b>	<b>729</b>	<b>740</b>	<b>4</b>	<b>4</b>

\*INJURES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS

## BICYCLE CRASHES BY ACTION AND SEVERITY

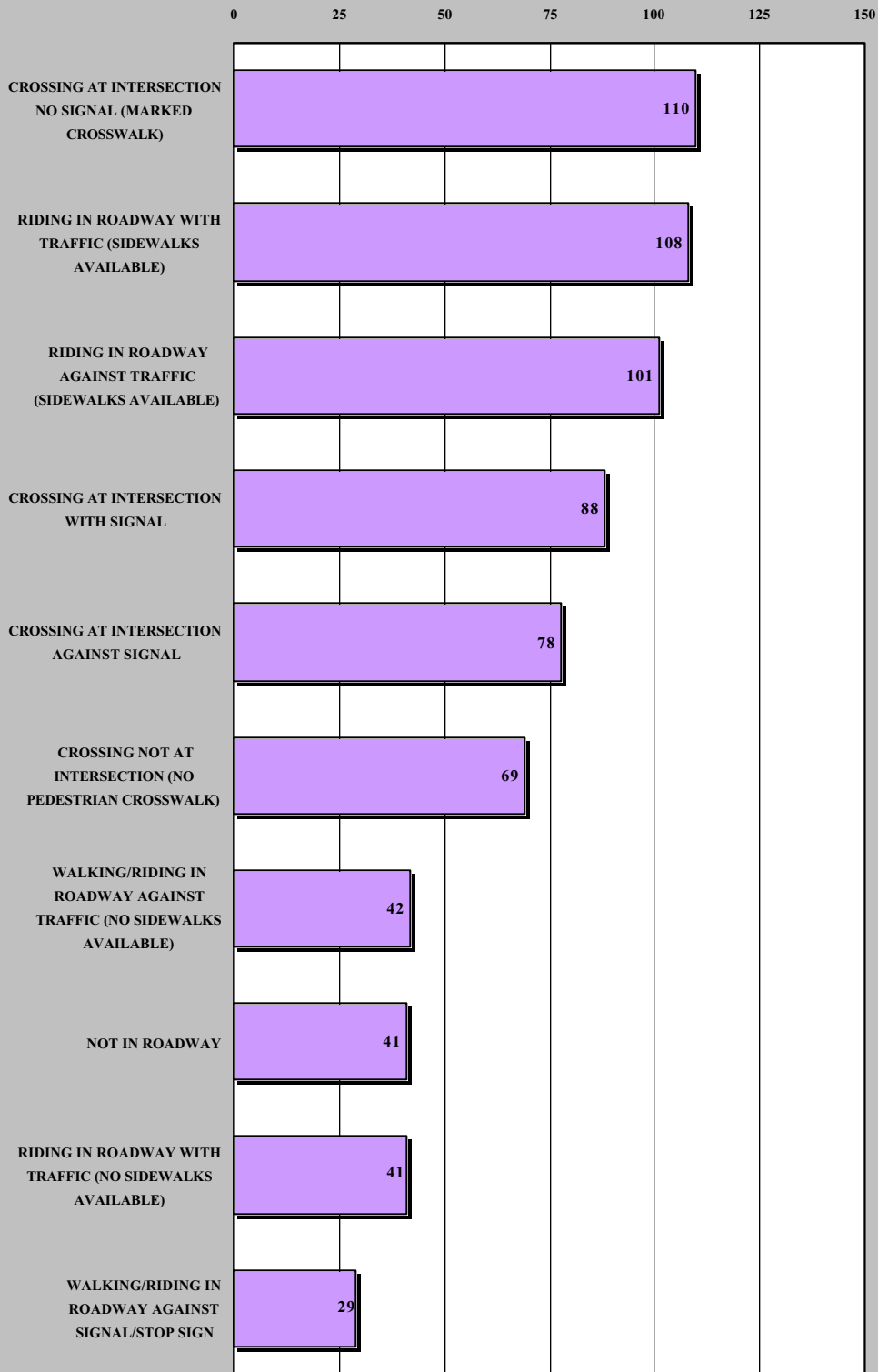
PEDALCYCLE ACTION	TOTAL CRASHES	INJURY CRASHES	TOTAL* INJURIES	FATAL CRASHES	TOTAL* FATALITIES
CROSSING AT INTERSECTION NO SIGNAL (MARKED CROSSWALK)	110	110	114	0	0
RIDING IN ROADWAY WITH TRAFFIC (SIDEWALKS AVAILABLE)	108	108	109	0	0
RIDING IN ROADWAY AGAINST TRAFFIC (SIDEWALKS AVAILABLE)	101	101	103	0	0
CROSSING AT INTERSECTION WITH SIGNAL	88	88	89	0	0
CROSSING AT INTERSECTION AGAINST SIGNAL	78	76	76	2	2
CROSSING NOT AT INTERSECTION (NO PEDESTRIAN CROSSWALK)	69	68	68	1	1
WALKING/RIDING IN ROADWAY AGAINST TRAFFIC (NO SIDEWALKS AV	42	42	43	0	0
NOT IN ROADWAY	41	41	41	0	0
RIDING IN ROADWAY WITH TRAFFIC (NO SIDEWALKS AVAILABLE)	41	40	40	1	1
WALKING/RIDING IN ROADWAY AGAINST SIGNAL/STOP SIGN	29	29	29	0	0
CROSSING NOT AT INTERSECTION (MARKED CROSSWALK)	6	6	6	0	0
RIDING ON BICYCLE	4	4	6	0	0
COMING FROM BEHIND PARKED CARS	3	3	3	0	0
RAN INTO ROADWAY	2	2	2	0	0
WALKING/RIDING IN ROADWAY WITH SIGNAL/STOP SIGN	2	2	2	0	0
CROSSING AT INTERSECTION DIAGONALLY OUTSIDE CROSSWALK (NO S	2	2	2	0	0
GETTING IN OR OUT OF ANOTHER VEHICLE	1	1	1	0	0
LYING ON ROADWAY	1	1	1	0	0
OTHER	1	1	1	0	0
PEDESTRIAN ENTERING OR EXITING STRIKING VEHICLE	1	1	1	0	0
PLAYING IN ROADWAY	1	1	1	0	0
WORKING IN ROADWAY	1	1	1	0	0
CROSSING AT INTERSECTION DIAGONALLY (NO MARKED CROSSWALK)	1	1	1	0	0
HITCHING ON VEHICLE	0	0	0	0	0
INATTENTIVE (TALKING, EATING, ETC.)	0	0	0	0	0
PEDESTRIAN ON SKATES, ROLLER BLADES, SKATEBOARD	0	0	0	0	0
PUSHED INTO ROADWAY	0	0	0	0	0
STANDING IN MEDIAN AREA	0	0	0	0	0
STANDING IN ROADWAY	0	0	0	0	0
STANDING IN SAFETY ZONE	0	0	0	0	0
UNKNOWN	0	0	0	0	0
XING AT INTERSECTION - NO MARKED CROSSWALKS	0	0	0	0	0
<b>TOTAL</b>	<b>733</b>	<b>729</b>	<b>740</b>	<b>4</b>	<b>4</b>

\*INJURIES/FATALITIES MAY INCLUDE VEHICLE OCCUPANTS



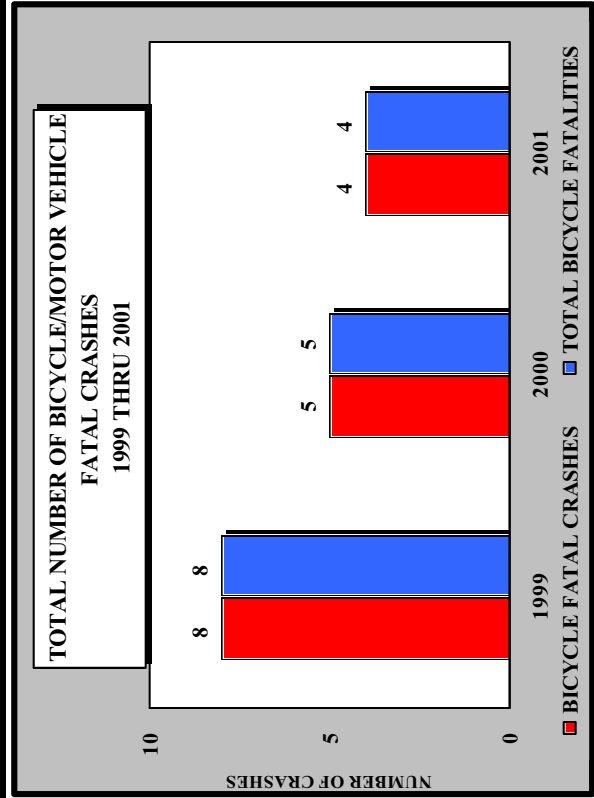
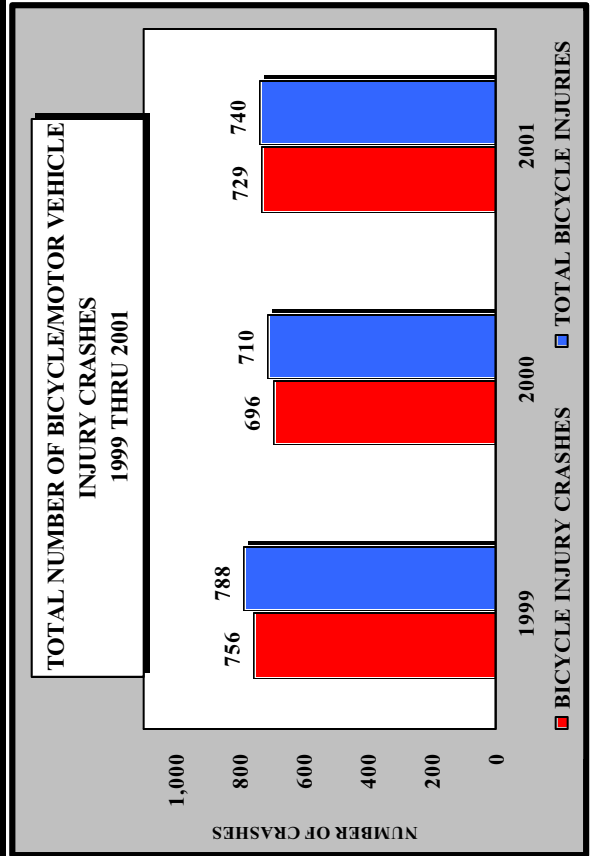
**TOP TEN BICYCLE ACTIONS IN BICYCLE CRASHES**

NUMBER OF CRASHES



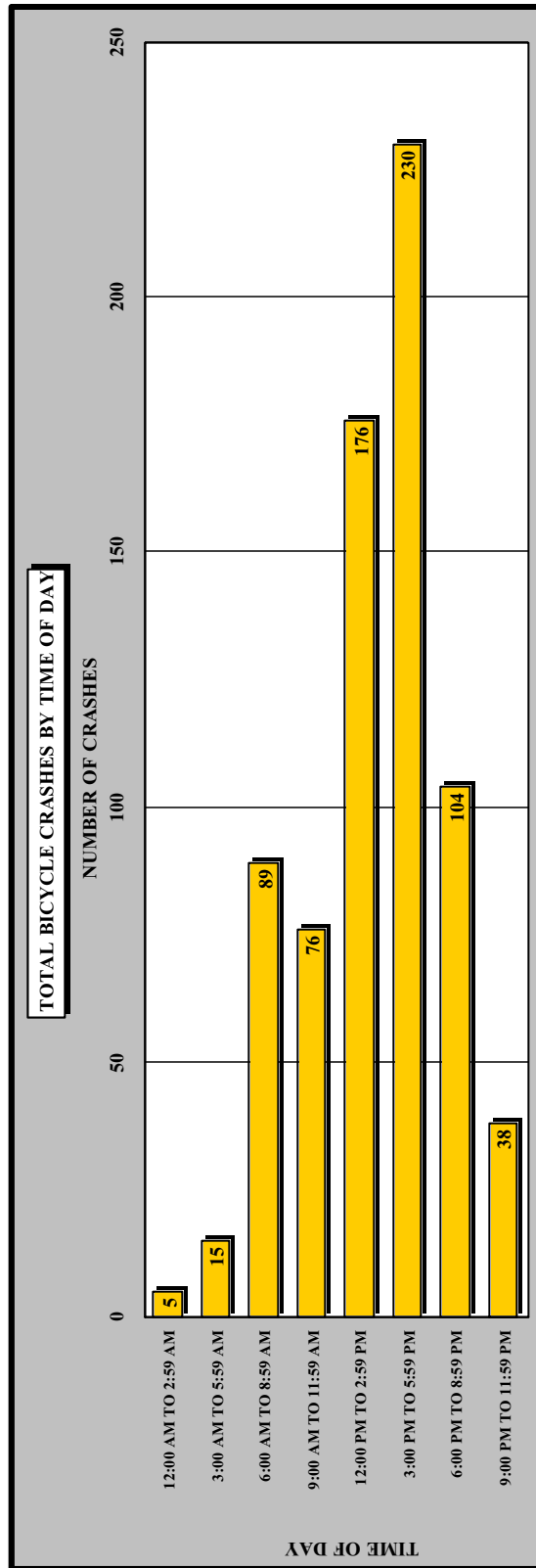
# 1999-2001 STATEWIDE BICYCLE/MOTOR VEHICLE CRASH TOTALS BY MONTH AND YEAR

MONTH	1999				2000				2001			
	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	31	33	0	0	39	40	1	1	49	51		
FEBRUARY	54	57	0	0	44	44	0	0	36	37		
MARCH	65	69	3	3	71	73	0	0	65	65	1	1
APRIL	50	52	0	0	56	58	1	1	58	58		
MAY	65	68	0	0	62	65	0	0	71	72		
JUNE	63	66	0	0	63	63	1	1	62	62		
JULY	74	76	0	0	63	64	0	0	59	60	2	2
AUGUST	69	74	0	0	60	62	0	0	76	79		
SEPTEMBER	91	91	2	2	79	81	0	0	79	81		
OCTOBER	81	84	2	2	66	66	2	2	76	76		
NOVEMBER	53	55	1	1	51	51	0	0	62	63		
DECEMBER	60	63	0	0	42	43	0	0	36	36	1	1
<b>TOTAL</b>	<b>756</b>	<b>788</b>	<b>8</b>	<b>8</b>	<b>696</b>	<b>710</b>	<b>5</b>	<b>5</b>	<b>729</b>	<b>740</b>	<b>4</b>	<b>4</b>



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

TIME	TOTAL INJURY & FATAL	SUNDAY		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
		INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL	INJURY	FATAL
12:00 AM TO 2:59 AM	5	1	0	1	0	0	0	0	0	1	0	1	0	1	0
3:00 AM TO 5:59 AM	15	0	0	2	0	0	0	5	0	3	0	3	0	2	0
6:00 AM TO 8:59 AM	89	3	0	16	0	21	0	17	0	17	0	12	1	2	0
9:00 AM TO 11:59 AM	76	10	0	10	0	9	0	14	0	11	0	10	0	12	0
12:00 PM TO 2:59 PM	176	18	0	23	0	29	0	28	0	31	0	23	0	24	0
3:00 PM TO 5:59 PM	230	10	0	34	0	45	0	37	1	42	0	42	0	19	0
6:00 PM TO 8:59 PM	104	9	0	15	0	12	0	12	0	16	0	22	0	18	0
9:00 PM TO 11:59 PM	38	2	2	3	0	1	0	8	0	3	0	12	0	7	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>733</b>	<b>53</b>	<b>2</b>	<b>104</b>	<b>0</b>	<b>117</b>	<b>0</b>	<b>121</b>	<b>1</b>	<b>124</b>	<b>0</b>	<b>125</b>	<b>1</b>	<b>85</b>	<b>0</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.**

## **2001 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 Monday had the most crashes by day of week.
- ◆ Most fatal crashes occurred on Sundays and Fridays.
- ◆ The most deadly 6 hours of the day were 3:00pm to 10:00pm; 91 of the 285 fatal crashes occurred during that time period. 82 occurred from 7:00pm to 1:00am, 53 from 1:00am to 7:00am and 64 from 7:00am to 1:00pm. The most deadly hours were from 11:00am to 12:00pm, 3:00pm to 4:00pm and 8:00pm to 9:00pm with 17 fatal crashes each.

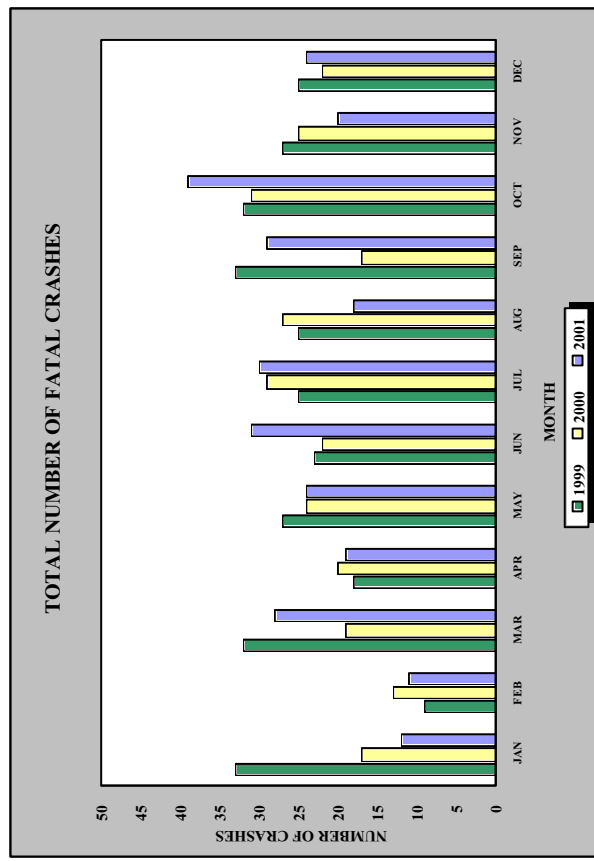
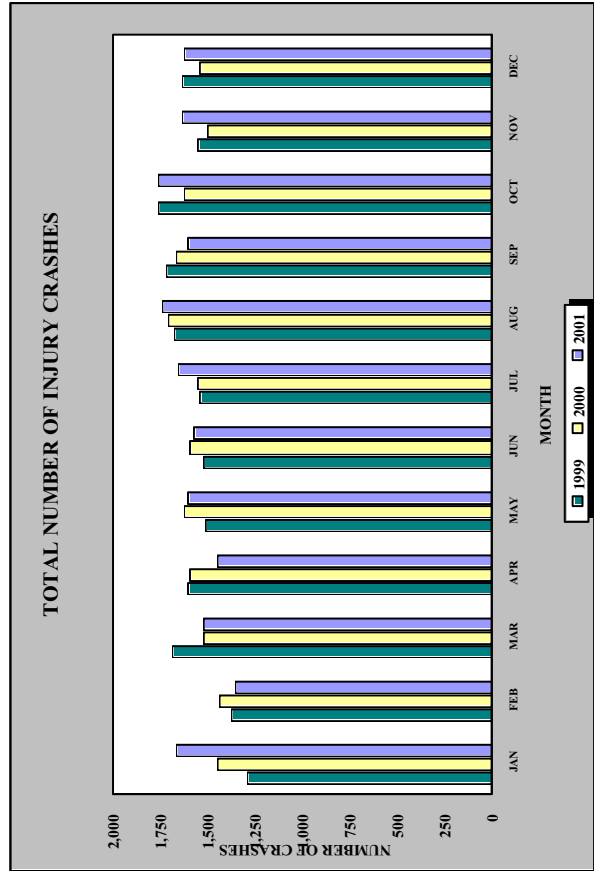
## **1999 - 2001 SUMMARY ANALYSIS**

- ◆ The deadliest holiday periods were 4<sup>th</sup> of July, Nevada Day and Veteran's Day. There were 18 fatalities during each of these. The next deadliest was Thanksgiving, with 17 fatalities recorded.
- ◆ The month of October had the most injury and fatal crashes combined, while February had the least injury and fatal crashes.
- ◆ The Nevada Day and Veteran's Day holiday periods recorded the most fatal crashes involving alcohol with 10 each.
- ◆ Most 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 35 mph.



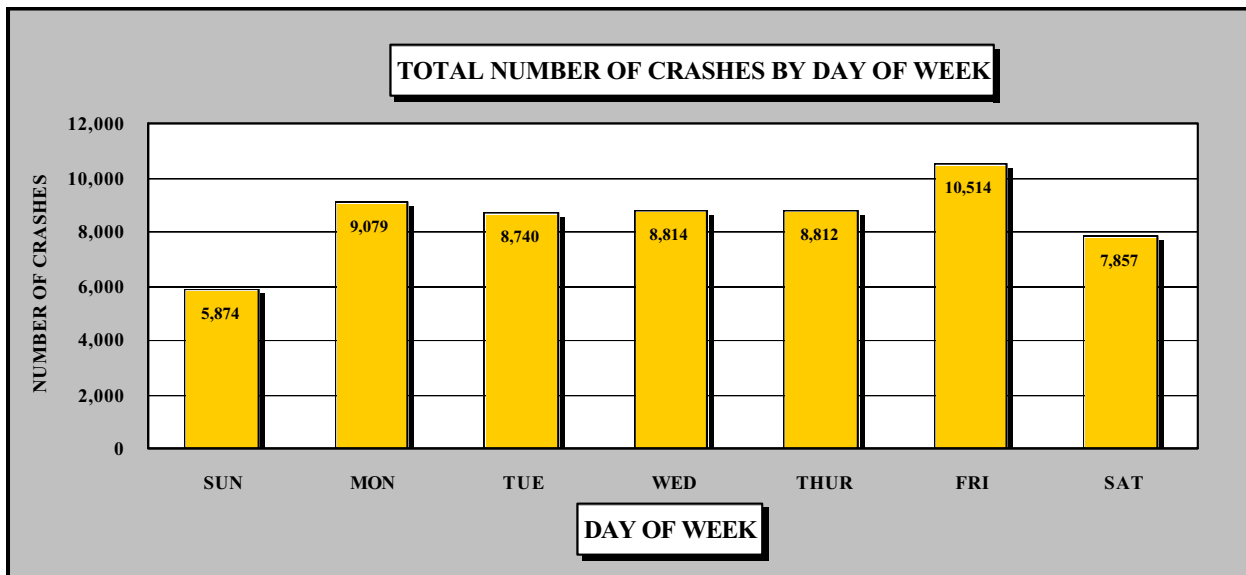
**1999 THRU 2001 STATEWIDE TRAFFIC CRASH TOTALS  
BY MONTH AND YEAR**

MONTH	1999					2000					2001				
	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
JANUARY	4,265	2,944	1,288	1,989	33	4,540	3,076	1,447	2,151	17	5,539	3,863	1,664	2,494	12
FEBRUARY	4,429	3,047	1,373	2,105	10	4,646	3,196	1,437	2,206	13	4,451	3,081	1,359	2,087	11
MARCH	5,269	3,552	1,685	2,538	38	4,685	3,148	1,518	2,273	19	4,704	3,160	1,516	2,297	28
APRIL	5,094	3,476	1,600	2,464	18	4,763	3,152	1,591	2,410	20	4,415	2,952	1,444	2,185	19
MAY	4,673	3,140	1,506	2,325	30	4,889	3,245	1,620	2,534	24	4,821	3,196	1,601	2,480	24
JUNE	4,826	3,286	1,517	2,298	23	4,951	3,335	1,594	2,422	22	4,923	3,319	1,573	2,475	31
JULY	4,947	3,379	1,543	2,413	25	4,901	3,318	1,554	2,335	29	5,026	3,344	1,652	2,547	30
AUGUST	5,095	3,393	1,677	2,714	25	5,305	3,569	1,709	2,699	27	5,342	3,582	1,742	2,724	18
SEPTEMBER	5,178	3,428	1,717	2,738	33	5,009	3,325	1,667	2,501	17	5,038	3,400	1,609	2,431	29
OCTOBER	5,240	3,443	1,765	2,662	32	5,254	3,599	1,624	2,450	31	5,156	3,359	1,758	2,602	39
NOVEMBER	4,819	3,241	1,551	2,349	27	4,916	3,395	1,496	2,207	25	5,056	3,405	1,631	2,507	20
DECEMBER	5,240	3,575	1,640	2,425	26	4,882	3,322	1,538	2,348	22	5,219	3,568	1,627	2,458	24
<b>TOTAL</b>	<b>59,075</b>	<b>39,904</b>	<b>18,862</b>	<b>29,020</b>	<b>352</b>	<b>58,741</b>	<b>39,680</b>	<b>18,795</b>	<b>28,536</b>	<b>266</b>	<b>59,690</b>	<b>40,229</b>	<b>19,176</b>	<b>29,287</b>	<b>314</b>



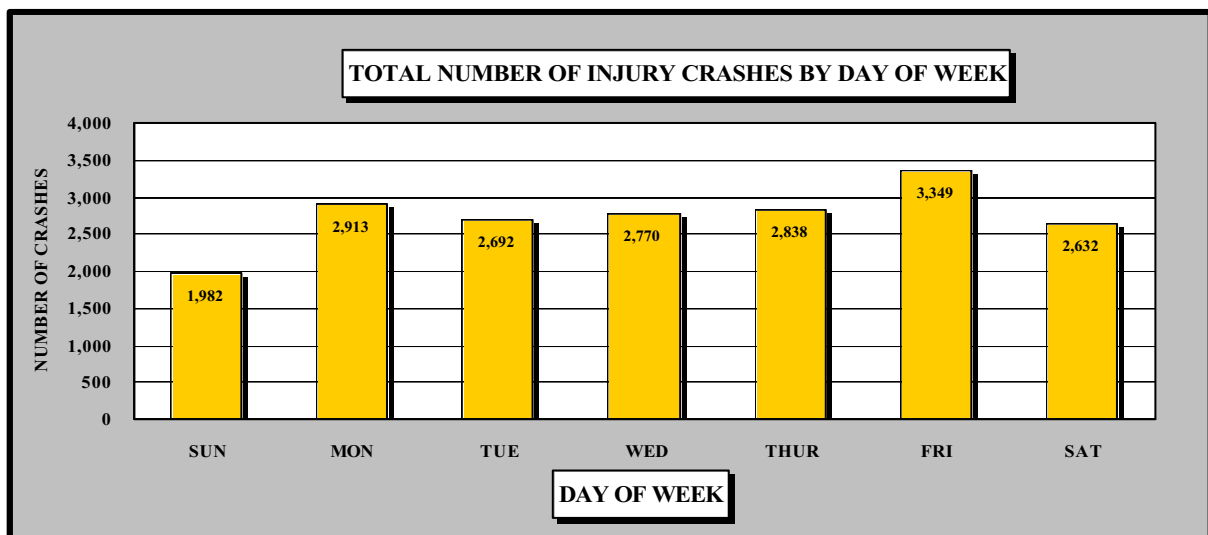
**2001 TOTAL CRASHES  
BY TIME OF DAY AND DAY OF WEEK**

TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	1,286	252	176	142	136	145	161	274
1:00 AM TO 1:59 AM	788	188	108	53	70	81	102	186
2:00 AM TO 2:59 AM	632	146	76	48	64	59	74	165
3:00 AM TO 3:59 AM	618	164	70	66	57	53	72	136
4:00 AM TO 4:59 AM	586	143	71	58	68	63	73	110
5:00 AM TO 5:59 AM	917	143	143	99	137	130	119	146
6:00 AM TO 6:59 AM	1,695	134	252	279	321	287	270	152
7:00 AM TO 7:59 AM	2,820	147	465	500	521	512	451	224
8:00 AM TO 8:59 AM	2,707	183	489	444	452	445	437	257
9:00 AM TO 9:59 AM	2,428	191	391	395	385	353	410	303
10:00 AM TO 10:59 AM	2,621	270	455	335	365	387	450	359
11:00 AM TO 11:59 AM	3,130	293	508	466	456	482	500	425
12:00 PM TO 12:59 PM	3,753	340	602	581	571	530	675	454
1:00 PM TO 1:59 PM	3,882	357	624	580	531	548	685	557
2:00 PM TO 2:59 PM	4,483	368	685	740	686	644	830	530
3:00 PM TO 3:59 PM	5,066	359	790	820	808	802	977	510
4:00 PM TO 4:59 PM	4,978	359	827	776	715	763	980	558
5:00 PM TO 5:59 PM	5,284	386	811	848	866	911	959	503
6:00 PM TO 6:59 PM	3,461	358	475	493	525	529	612	469
7:00 PM TO 7:59 PM	2,132	297	268	260	269	259	424	355
8:00 PM TO 8:59 PM	1,877	228	261	217	228	264	346	333
9:00 PM TO 9:59 PM	1,763	219	210	256	242	234	322	280
10:00 PM TO 10:59 PM	1,478	168	186	175	181	168	321	279
11:00 PM TO 11:59 PM	1,305	181	136	109	160	163	264	292
<b>TOTAL</b>	<b>59,690</b>	<b>5,874</b>	<b>9,079</b>	<b>8,740</b>	<b>8,814</b>	<b>8,812</b>	<b>10,514</b>	<b>7,857</b>



**2001 INJURY CRASHES  
BY TIME OF DAY AND DAY OF WEEK**

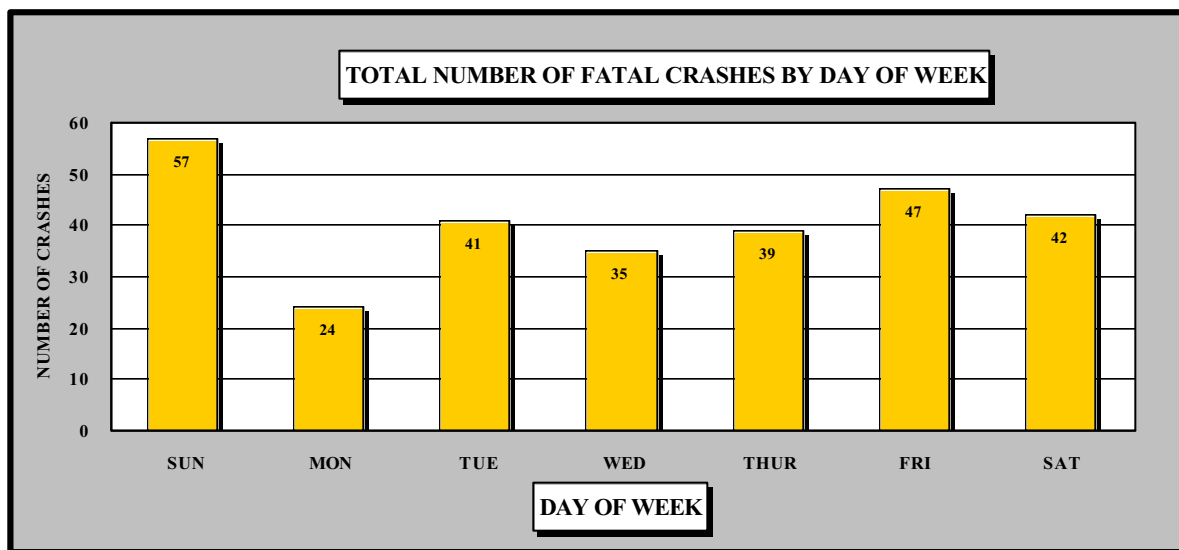
TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	335	78	41	30	28	40	42	76
1:00 AM TO 1:59 AM	249	65	32	15	21	31	27	58
2:00 AM TO 2:59 AM	206	42	21	19	23	22	30	49
3:00 AM TO 3:59 AM	199	52	17	17	20	13	24	56
4:00 AM TO 4:59 AM	186	53	18	12	22	22	29	30
5:00 AM TO 5:59 AM	314	49	45	27	41	40	56	56
6:00 AM TO 6:59 AM	530	41	76	89	102	92	83	47
7:00 AM TO 7:59 AM	885	57	141	147	156	152	152	80
8:00 AM TO 8:59 AM	769	61	135	125	154	120	108	66
9:00 AM TO 9:59 AM	679	59	112	101	98	102	109	98
10:00 AM TO 10:59 AM	784	84	137	101	111	109	139	103
11:00 AM TO 11:59 AM	963	113	153	120	124	143	157	153
12:00 PM TO 12:59 PM	1,179	119	187	173	169	163	210	158
1:00 PM TO 1:59 PM	1,248	125	207	159	171	183	211	192
2:00 PM TO 2:59 PM	1,423	118	218	228	202	213	248	196
3:00 PM TO 3:59 PM	1,678	124	274	275	244	273	320	168
4:00 PM TO 4:59 PM	1,650	118	271	259	238	252	316	196
5:00 PM TO 5:59 PM	1,777	131	290	290	271	322	307	166
6:00 PM TO 6:59 PM	1,235	138	176	175	196	177	206	167
7:00 PM TO 7:59 PM	762	98	93	77	106	89	152	147
8:00 PM TO 8:59 PM	647	68	105	75	72	100	110	117
9:00 PM TO 9:59 PM	605	84	70	92	83	78	117	81
10:00 PM TO 10:59 PM	460	57	48	50	62	57	104	82
11:00 PM TO 11:59 PM	413	48	46	36	56	45	92	90
<b>TOTAL</b>	<b>19,176</b>	<b>1,982</b>	<b>2,913</b>	<b>2,692</b>	<b>2,770</b>	<b>2,838</b>	<b>3,349</b>	<b>2,632</b>





**2001 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	10	4	0	0	1	1	1	3
1:00 AM TO 1:59 AM	6	0	1	0	0	0	3	2
2:00 AM TO 2:59 AM	8	2	0	0	1	3	2	0
3:00 AM TO 3:59 AM	6	1	1	1	0	0	0	3
4:00 AM TO 4:59 AM	13	2	1	1	1	4	2	2
5:00 AM TO 5:59 AM	10	2	0	1	2	1	1	3
6:00 AM TO 6:59 AM	9	2	1	1	1	3	0	1
7:00 AM TO 7:59 AM	10	3	1	0	1	1	1	3
8:00 AM TO 8:59 AM	13	1	0	1	4	2	3	2
9:00 AM TO 9:59 AM	11	3	3	1	1	3	0	0
10:00 AM TO 10:59 AM	8	1	0	3	0	2	1	1
11:00 AM TO 11:59 AM	17	0	3	3	3	1	3	4
12:00 PM TO 12:59 PM	6	0	0	1	2	1	2	0
1:00 PM TO 1:59 PM	16	4	0	2	2	1	5	2
2:00 PM TO 2:59 PM	10	2	0	0	0	2	3	3
3:00 PM TO 3:59 PM	17	3	4	1	4	0	3	2
4:00 PM TO 4:59 PM	14	6	0	1	3	1	2	1
5:00 PM TO 5:59 PM	13	4	1	4	0	3	1	0
6:00 PM TO 6:59 PM	17	3	0	8	1	4	1	0
7:00 PM TO 7:59 PM	14	2	2	4	1	0	3	2
8:00 PM TO 8:59 PM	17	3	2	0	2	2	4	4
9:00 PM TO 9:59 PM	16	3	2	3	5	1	2	0
10:00 PM TO 10:59 PM	15	3	1	4	0	1	3	3
11:00 PM TO 11:59 PM	9	3	1	1	0	2	1	1
<b>TOTAL</b>	<b>285</b>	<b>57</b>	<b>24</b>	<b>41</b>	<b>35</b>	<b>39</b>	<b>47</b>	<b>42</b>



**CRASHES DURING HOLIDAY TIME PERIODS BY SEVERITY**  
1999 THRU 2001

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	12/31/98	6 PM	01/04/99	05:59 AM	3.5	403	280	117	6	212	6
	12/31/99	6 PM	01/03/00	05:59 AM	2.5	319	221	95	3	131	3
	12/29/00	6 PM	01/02/01	05:59 AM	3.5	442	315	123	4	206	5
MLK JR. DAY	01/15/99	6 PM	01/19/99	05:59 AM	3.5	405	268	133	4	210	4
	01/14/00	6 PM	01/18/00	05:59 AM	3.5	433	311	121	1	176	1
	01/12/01	6 PM	01/16/01	05:59 AM	3.5	469	293	173	3	271	4
PRESIDENTS DAY	02/12/99	6 PM	02/16/99	05:59 AM	3.5	419	269	149	1	247	1
	02/18/00	6 PM	02/22/00	05:59 AM	3.5	575	395	178	2	279	4
	02/16/01	6 PM	02/20/01	05:59 AM	3.5	316	207	106	3	172	3
MEMORIAL DAY	05/28/99	6 PM	06/01/99	05:59 AM	3.5	416	270	142	4	237	5
	05/26/00	6 PM	05/30/00	05:59 AM	3.5	388	257	128	3	220	4
	05/25/01	6 PM	05/29/01	05:59 AM	3.5	403	257	143	3	227	3
4TH OF JULY	07/02/99	6 PM	07/06/99	05:59 AM	3.5	399	252	142	5	264	6
	06/30/00	6 PM	07/05/00	05:59 AM	4.5	556	363	187	6	331	8
	07/03/01	6 PM	07/05/01	05:59 AM	1.5	172	106	62	4	103	4
LABOR DAY	09/03/99	6 PM	09/07/99	05:59 AM	3.5	430	290	139	1	257	1
	09/01/00	6 PM	09/05/00	05:59 AM	3.5	410	263	145	2	221	2
	08/31/01	6 PM	09/04/01	05:59 AM	3.5	430	290	137	3	220	3
NEVADA DAY	10/29/99	6 PM	11/02/99	05:59 AM	3.5	487	325	154	8	247	9
	10/26/00	6 PM	10/30/00	05:59 AM	3.5	548	375	170	3	255	3
	10/25/01	6 PM	10/29/01	05:59 AM	3.5	508	318	184	6	298	6
VETERANS DAY	11/10/99	6 PM	11/15/99	05:59 AM	4.5	654	433	214	7	346	7
	11/09/00	6 PM	11/13/00	05:59 AM	3.5	595	411	178	6	255	7
	11/09/01	6 PM	11/13/01	05:59 AM	3.5	438	280	154	4	255	4
THANKSGIVING DAY	11/24/99	6 PM	11/29/99	05:59 AM	4.5	477	314	158	5	283	10
	11/22/00	6 PM	11/27/00	05:59 AM	4.5	521	373	144	4	221	4
	11/21/01	6 PM	11/26/01	05:59 AM	4.5	687	478	207	2	343	3
CHRISTMAS DAY	12/23/99	6 PM	12/27/99	05:59 AM	3.5	328	218	110	0	160	0
	12/22/00	6 PM	12/26/00	05:59 AM	3.5	346	217	126	3	195	3
	12/21/01	6 PM	12/26/01	05:59 AM	4.5	545	365	175	5	272	5

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

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

**ALCOHOL RELATED CRASHES DURING HOLIDAY TIME PERIODS BY SEVERITY**

1999 THRU 2001

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	12/31/98 12/31/99 12/29/00	6PM 6PM 6PM	01/04/99 01/03/00 01/02/01							
MLK JR. DAY	01/15/99 01/14/00 01/12/01	6 PM 6 PM 6 PM	01/19/99 01/18/00 01/16/01	05:59 AM 05:59 AM 05:59 AM	3.5 3.5 3.5	45 51 59	20 27 29	23 24 27	2 0 3	33 37 32	2 0 3
PRESIDENTS DAY	02/12/99 02/18/00 02/16/01	6 PM 6 PM 6 PM	02/16/99 02/22/00 02/20/01	05:59 AM 05:59 AM 05:59 AM	3.5 3.5 3.5	40 58 35	15 24 20	24 34 14	1 0 1	36 58 23	1 0 1
MEMORIAL DAY	05/28/99 05/26/00 05/25/01	6 PM 6 PM 6 PM	06/01/99 05/30/00 05/29/01	05:59 AM 05:59 AM 05:59 AM	3.5 3.5 3.5	59 42 54	34 19 33	21 23 20	4 0 1	36 48 37	5 0 1
4TH OF JULY	07/02/99 06/30/00 07/03/01	6 PM 6 PM 6 PM	07/06/99 07/05/00 07/05/01	05:59 AM 05:59 AM 05:59 AM	3.5 4.5 1.5	49 52 22	18 28 11	28 21 10	3 3 1	55 37 15	4 3 1
LABOR DAY	09/03/99 09/01/00 08/31/01	6 PM 6 PM 6 PM	09/07/99 09/05/00 09/04/01	05:59 AM 05:59 AM 05:59 AM	3.5 3.5 3.5	50 43 51	26 28 25	23 15 24	1 0 2	44 25 43	1 0 2
NEVADA DAY	10/29/99 10/26/00 10/25/01	6 PM 6 PM 6 PM	11/02/99 10/30/00 10/29/01	05:59 AM 05:59 AM 05:59 AM	3.5 3.5 3.5	41 55 76	24 35 38	12 19 34	5 1 4	20 28 50	6 1 4
VETERANS DAY	11/10/99 11/09/00 11/09/01	6 PM 6 PM 6 PM	11/15/99 11/13/00 11/13/01	05:59 AM 05:59 AM 05:59 AM	4.5 3.5 3.5	68 57 42	41 30 27	23 24 12	4 3 3	42 32 22	4 4 3
THANKSGIVING DAY	11/24/99 11/22/00 11/21/01	6 PM 6 PM 6 PM	11/29/99 11/27/00 11/26/01	05:59 AM 05:59 AM 05:59 AM	4.5 4.5 4.5	55 50 58	24 33 34	28 14 22	3 3 2	49 22 49	8 3 3
CHRISTMAS DAY	12/23/99 12/22/00 12/21/01	6 PM 6 PM 6 PM	12/27/99 12/26/00 12/26/01	05:59 AM 05:59 AM 05:59 AM	3.5 3.5 4.5	32 31 54	17 15 29	15 15 25	0 1 0	18 28 36	0 1 0

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

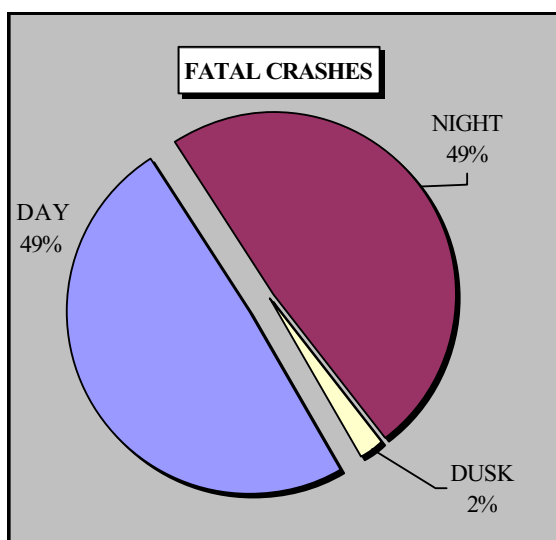
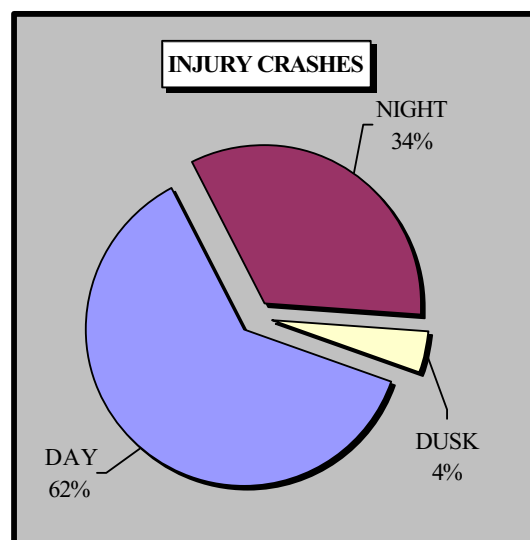
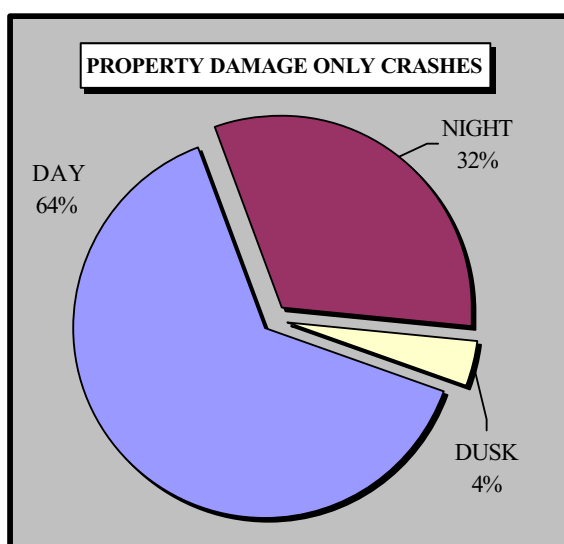
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- IF THE HOLIDAY FALLS ON THURSDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM WEDNESDAY TO 5:59: AM MONDAY
- IF THE HOLIDAY FALLS ON FRIDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM THURSDAY TO 5:59: AM MONDAY

## LIGHT CONDITION BY SEVERITY

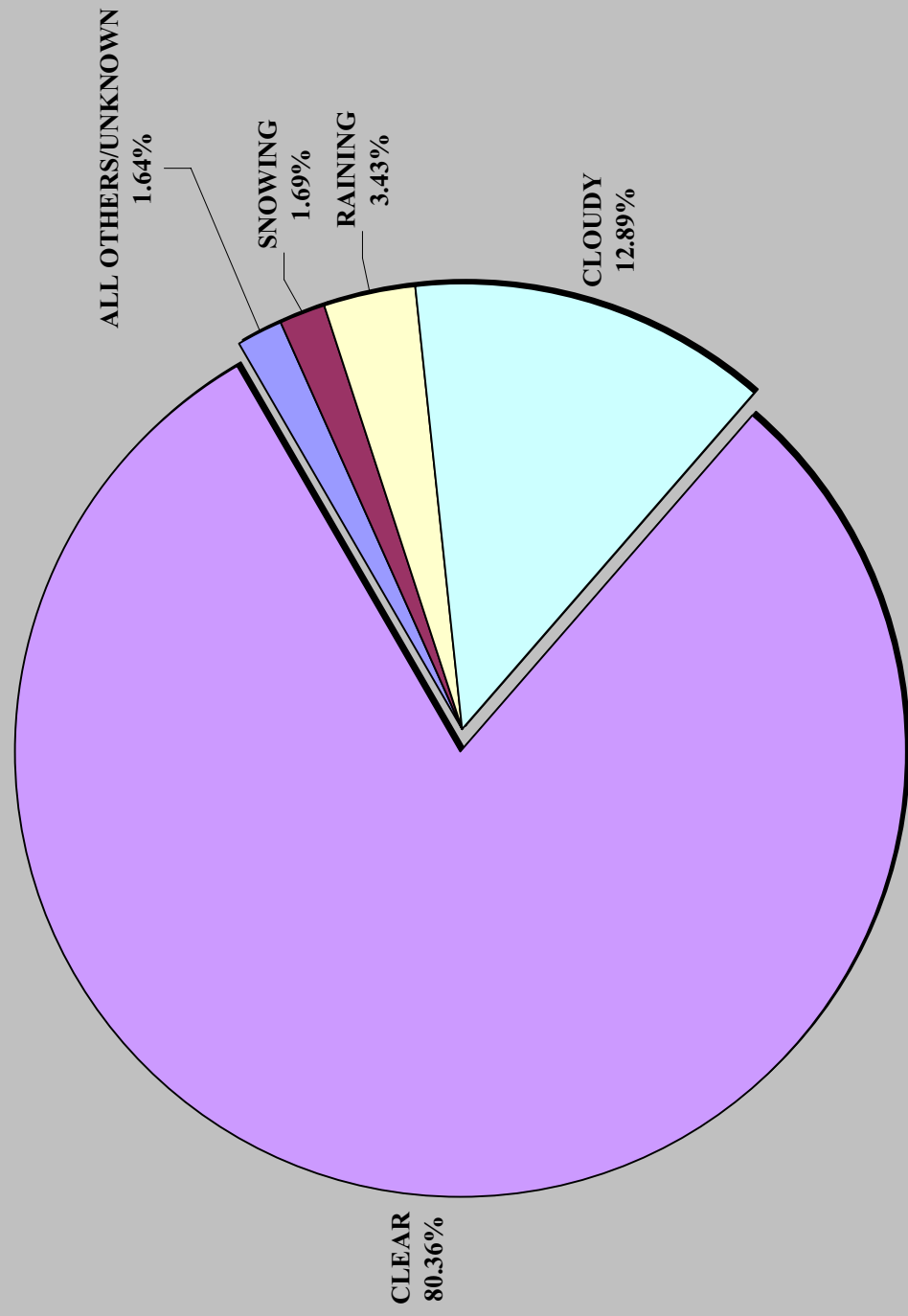
SEVERITY	DAY	NIGHT	DUSK
PROPERTY DAMAGE ONLY CRASHES	25,721	12,985	1,523
INJURY CRASHES	11,886	6,509	781
FATAL CRASHES	140	139	6
<b>TOTALS</b>	<b>37,747</b>	<b>19,633</b>	<b>2,310</b>

WHILE NIGHTTIME CRASHES WERE 32.9% OF THE TOTAL CRASHES THEY ALSO INCLUDED 48.8% OF THE FATAL CRASHES AND 33.9% OF THE INJURY CRASHES.



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

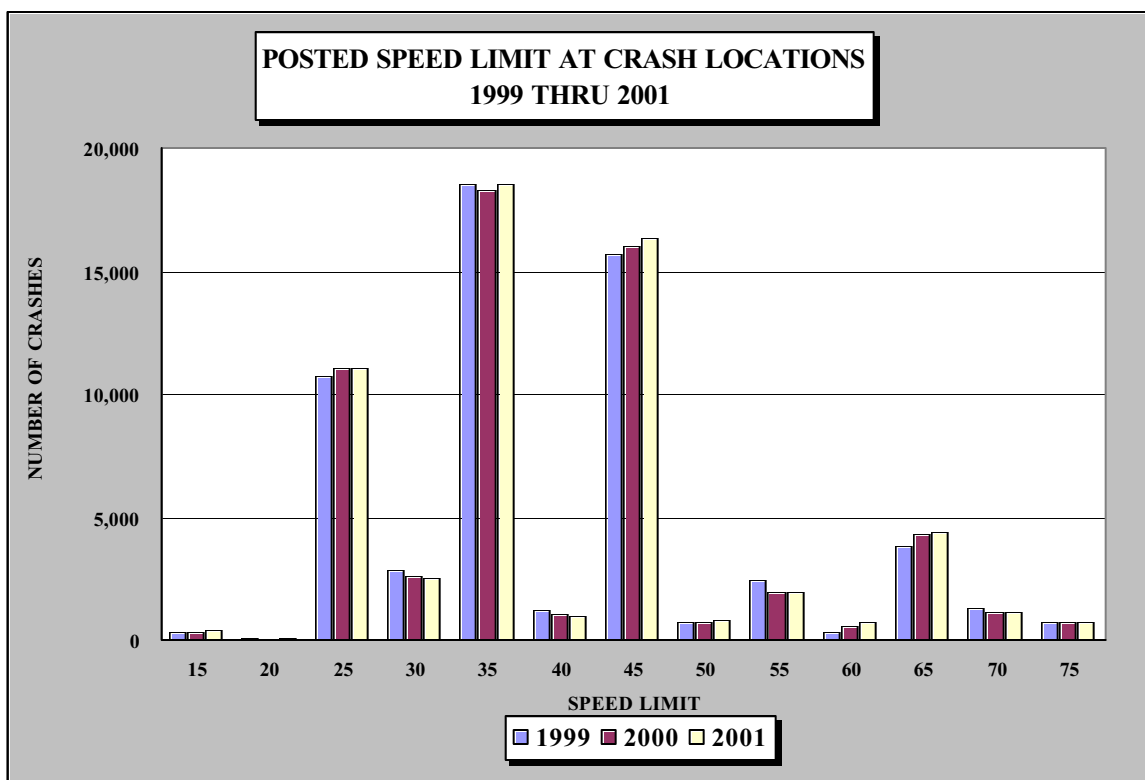
**TOP FOUR WEATHER CONDITIONS RELATED TO CRASHES**



AS THE CHART ABOVE REFLECTS, CLEAR WEATHER CONDITIONS PREVAILED IN 80.36% OF THE TOTAL CRASHES IN 2001 AND 969 CRASHES HAD UNKNOWN WEATHER CONDITIONS.

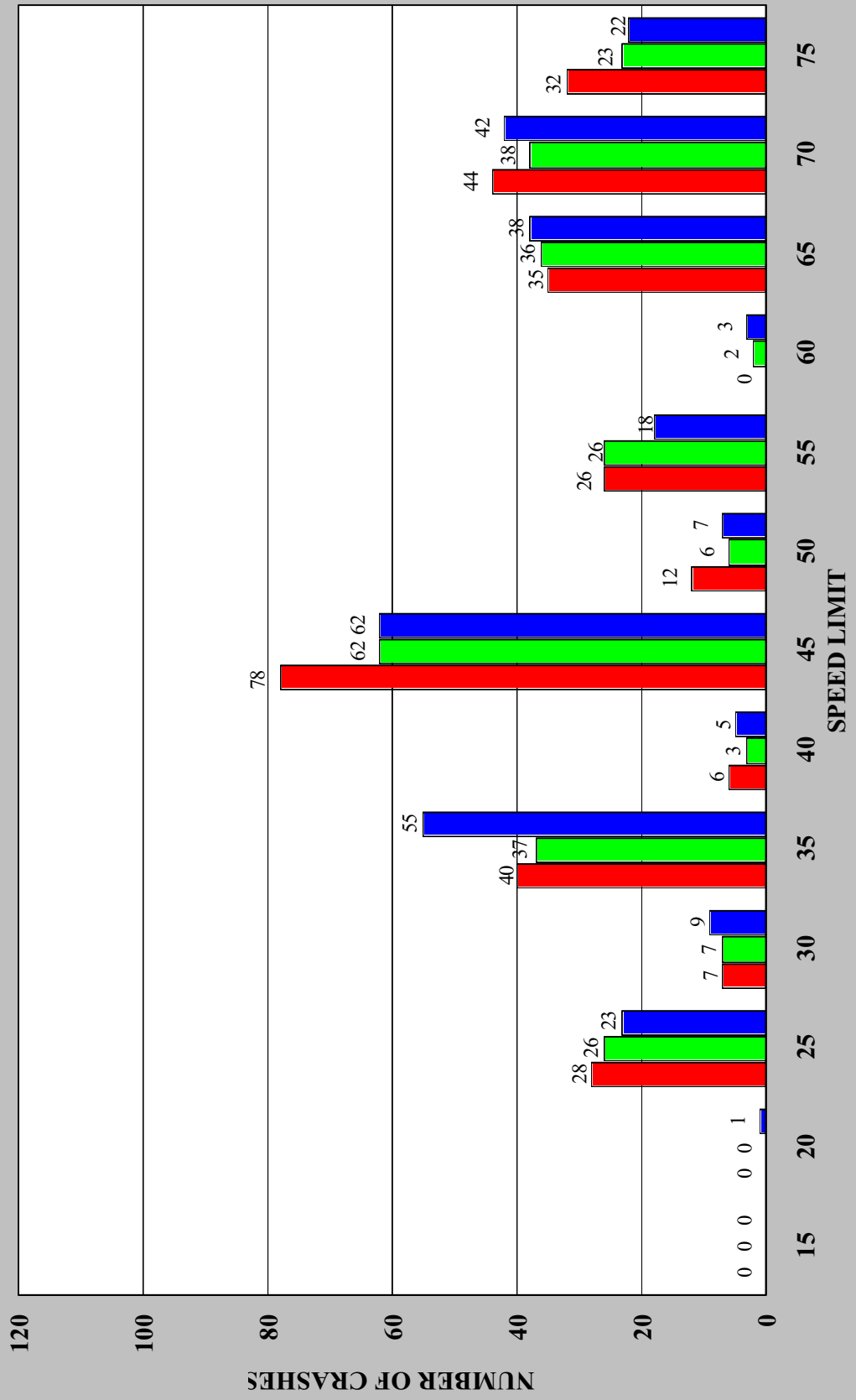
## POSTED SPEED LIMIT AT CRASH LOCATIONS 1999 THRU 2001

POSTED SPEED	1999	2000	2001
15	317	333	385
20	71	29	45
25	10,740	11,068	11,088
30	2,806	2,571	2,481
35	18,511	18,260	18,568
40	1,227	1,026	954
45	15,713	16,000	16,372
50	707	749	802
55	2,422	1,973	1,938
60	339	567	771
65	3,783	4,289	4,366
70	1,284	1,143	1,147
75	722	721	761
UNKNOWN	432	12	12



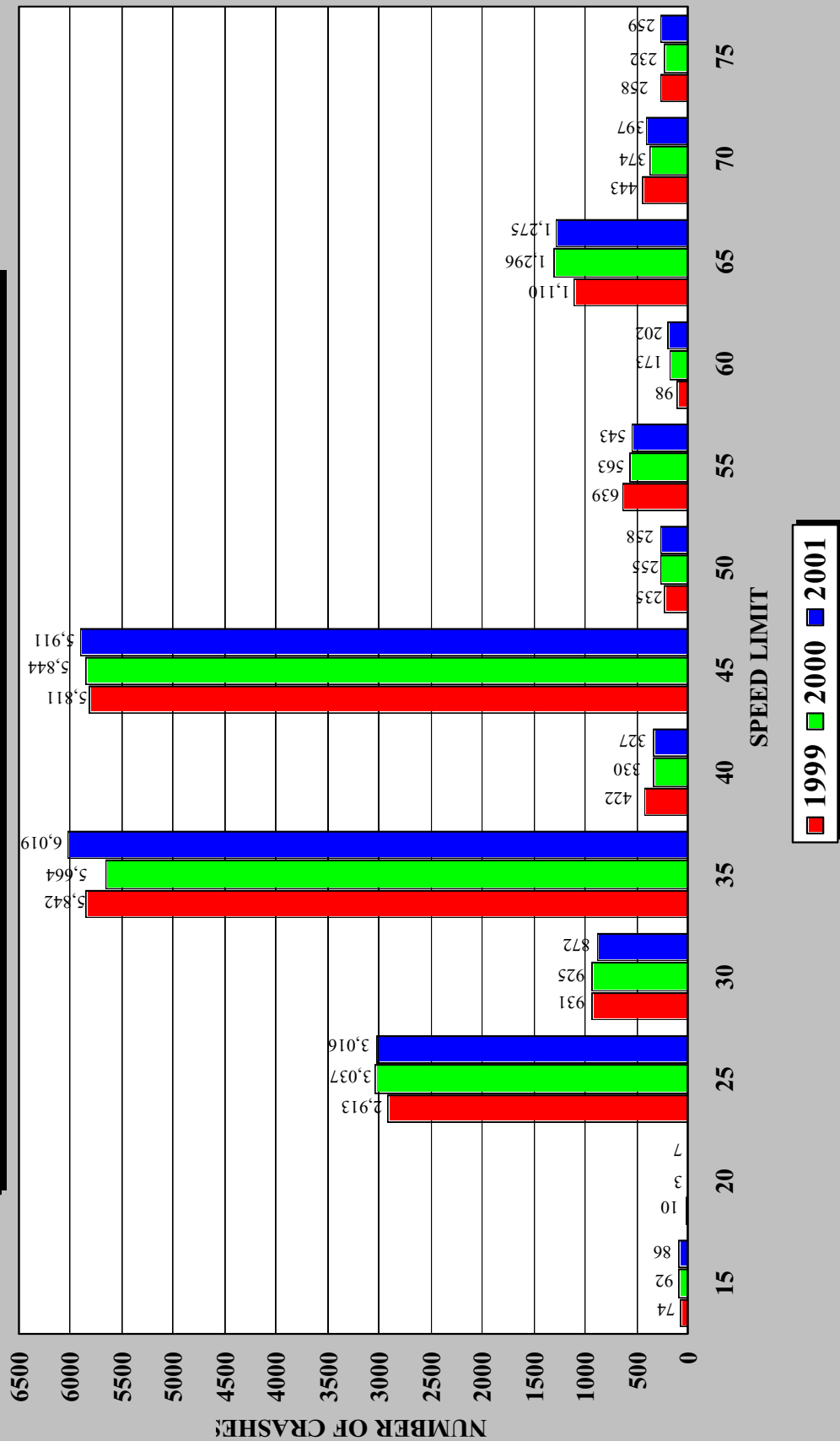
CRASHES WITH UNKNOWN POSTED SPEED ARE NOT INCLUDED IN THE GRAPH.

**POSTED SPEED LIMIT AT FATAL CRASH LOCATIONS  
1999 THRU 2001**



■ 1999 ■ 2000 ■ 2001

**POSTED SPEED LIMIT AT INJURY CRASH LOCATIONS  
1999 THRU 2001**

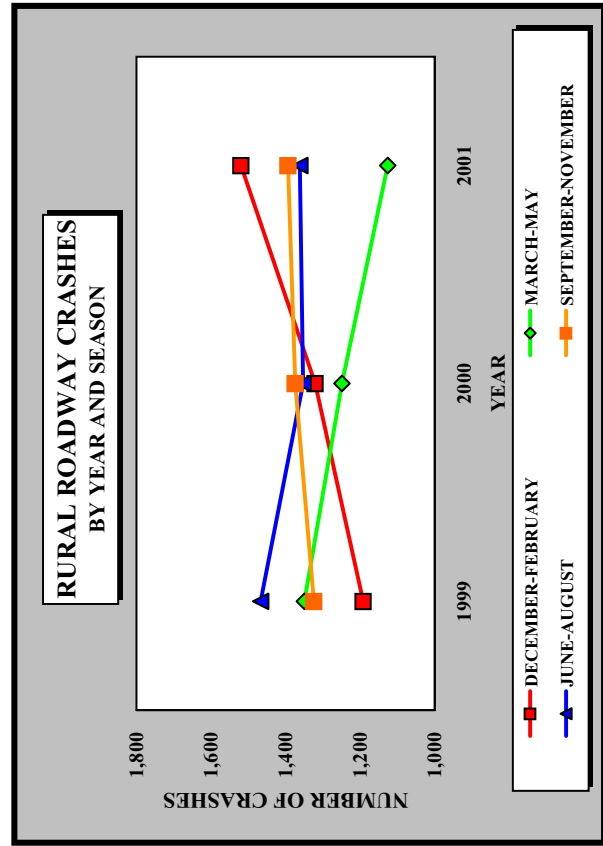
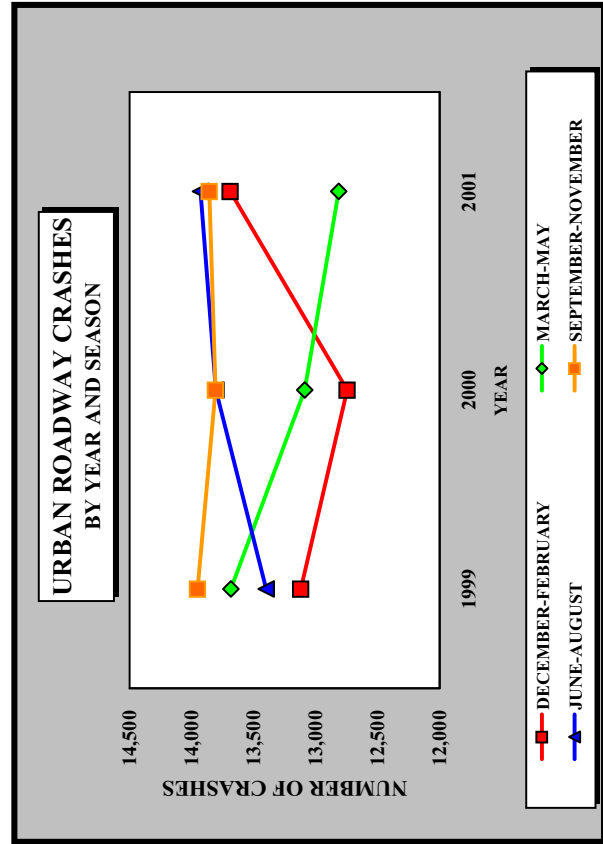


There were 4 injury crashes in 2001 with an unknown posted speed limit.



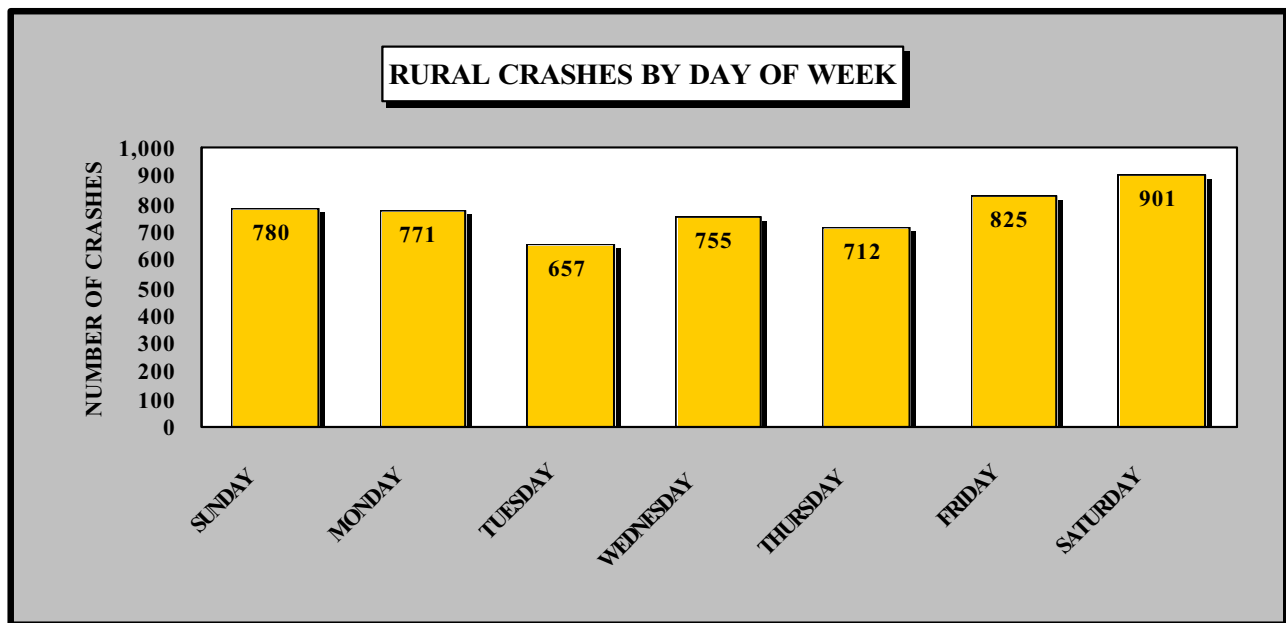
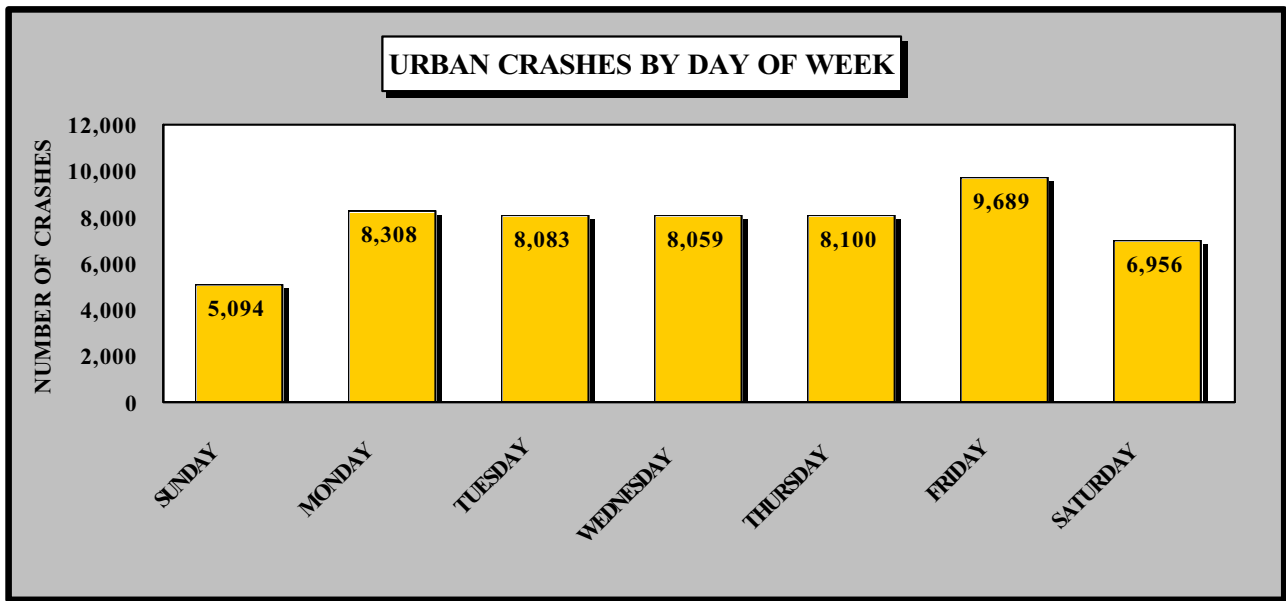
## 2001 URBAN AND RURAL CRASHES BY SEASON

SEASON	P.D.O. CRASHES		INJURY CRASHES		FATAL CRASHES		TOTAL CRASHES	
	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL
DECEMBER-FEBRUARY	9,428	1,084	4,233	417	28	19	13,689	1,520
WINTER								
MARCH-MAY	8,573	735	4,200	361	41	30	12,814	1,126
SPRING								
JUNE-AUGUST	9,397	848	4,491	476	41	38	13,929	1,362
SUMMER								
SEPTEMBER-NOVEMBER	9,216	948	4,598	400	43	45	13,857	1,393
FALL								
<b>TOTAL</b>	<b>36,614</b>	<b>3,615</b>	<b>17,522</b>	<b>1,654</b>	<b>153</b>	<b>132</b>	<b>54,289</b>	<b>5,401</b>



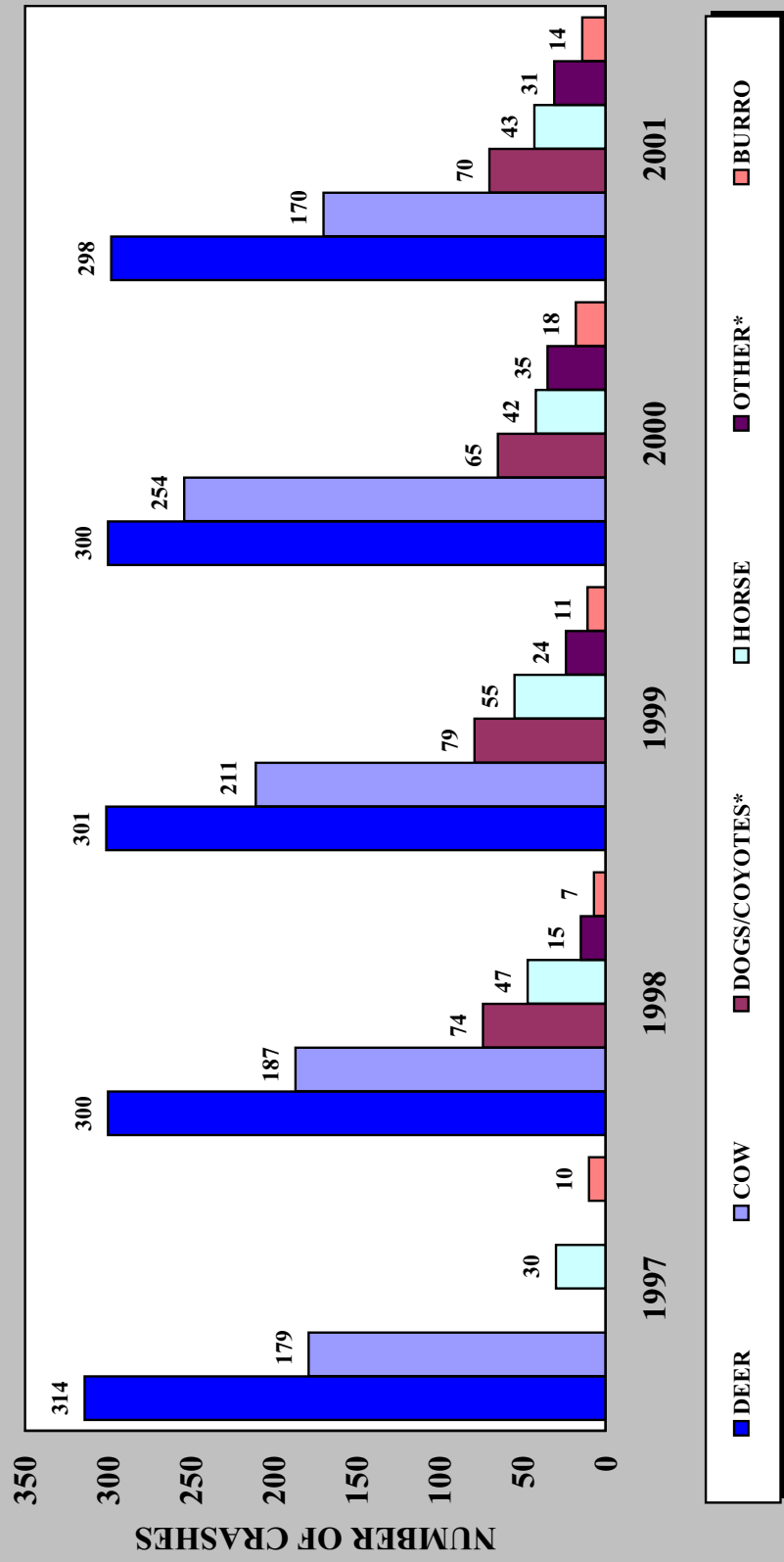
**TOTAL URBAN AND RURAL CRASHES  
BY DAY OF WEEK**

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
<b>URBAN</b>	5,094	8,308	8,083	8,059	8,100	9,689	6,956	54,289
<b>RURAL</b>	780	771	657	755	712	825	901	5,401
<b>TOTAL</b>	<b>5,874</b>	<b>9,079</b>	<b>8,740</b>	<b>8,814</b>	<b>8,812</b>	<b>10,514</b>	<b>7,857</b>	<b>59,690</b>



THESE TOTALS DO NOT REFLECT CRASHES WITH UNKNOWN DAY OF WEEK.

# ANIMAL CRASH TRENDS 1997 THRU 2001



\*NEW ANIMAL CRASH TYPES ADDED TO THE 1998 DATABASE.  
OTHER INCLUDES BIG HORN SHEEP, ANTELOPE AND ELK

## SPEED AND SPEED RELATED CRASH DATA

1999 - 2001

SPEED DATA	URBAN INTERSTATE				RURAL INTERSTATE						
	*POSTED SPEED LIMIT 65				**POSTED SPEED LIMIT 75						
	1999	2000	2001		1999	2000	2001				
AVERAGE SPEED	61.8	65.6	65.8		73.2	75.4	75.6		74.2	73.1	75.2
85TH PERCENTILE SPEED	70.9	74.5	73.3		81.3	84.7	83.6		81.8	81.1	83.3
*PERCENT EXCEEDING 65 MPH	33.2%	48.9%	55.1%								
PERCENT EXCEEDING 70 MPH	17.8%	25.8%	23.6%		68.2%	78.4%	77.6%				
**PERCENT EXCEEDING 75 MPH	4.4%	10.2%	5.1%		36.5%	50.9%	51.5%		47.2%	40.9%	53.1%
PERCENT EXCEEDING 80 MPH	1.3%	2.4%	0.9%		15.6%	27.4%	23.2%		17.1%	15.3%	22.4%
<b>CRASH RATES</b>											
FATAL	0.34	0.64	0.52		1.67	0.36	1.37		2.40	1.73	1.60
INJURY	34.04	38.36	38.91		20.99	14.56	25.14		20.06	17.60	35.84
TOTAL	120.75	130.14	133.67		50.90	38.88	41.05		55.15	53.99	56.47
SPEED RELATED FATAL	0.10	0.21	0.09		0.56	0.00	0.68		0.48	0.24	0.53
SPEED RELATED INJURY	2.80	3.20	1.87		6.32	2.84	2.57		2.32	2.44	1.30
***SPEED RELATED TOTAL	5.40	6.10	4.74		9.10	6.21	8.04		3.44	4.32	3.67
<b>ANNUAL VEHICLE MILES</b>	<b>2,035,628,763</b>	<b>2,345,925,855</b>	<b>2,297,460,738</b>		<b>538,344,891</b>	<b>563,214,492</b>	<b>584,657,663</b>		<b>1,251,080,891</b>	<b>1,272,540,190</b>	<b>1,308,768,536</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

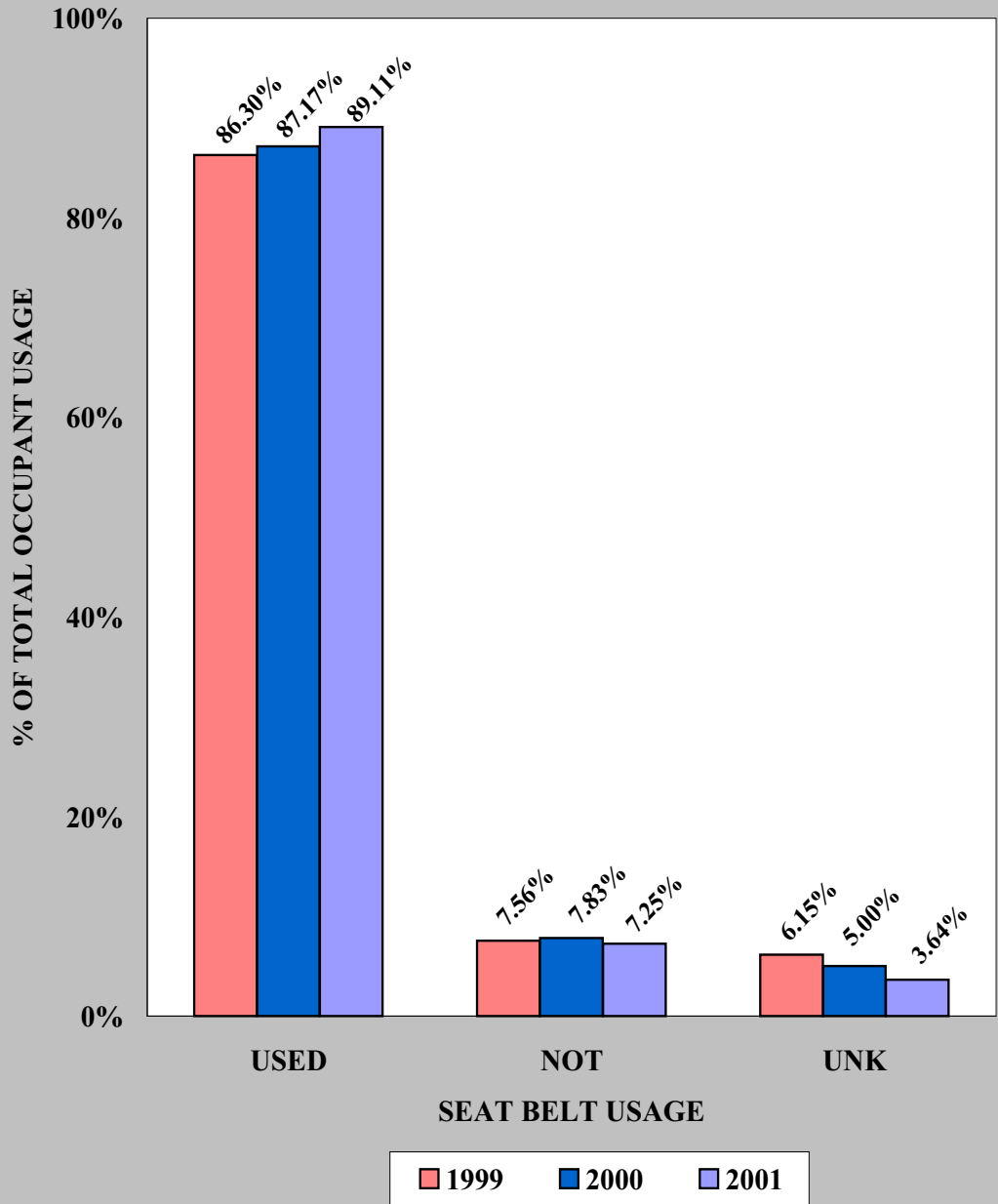
**This section presents a series of data displays that identify restraint use for occupants in fatal and injury crashes.**

## **2001 SUMMARY ANALYSIS**

- ◆ The percentage of seat belts used in fatal and injury crashes has increased from 86.30% in 1999 to 89.11% in 2001.
  
- ◆ Non-use of restraints by victims in fatal crashes has modestly increased from 55.42% in 1999 to 59.47% in 2001.



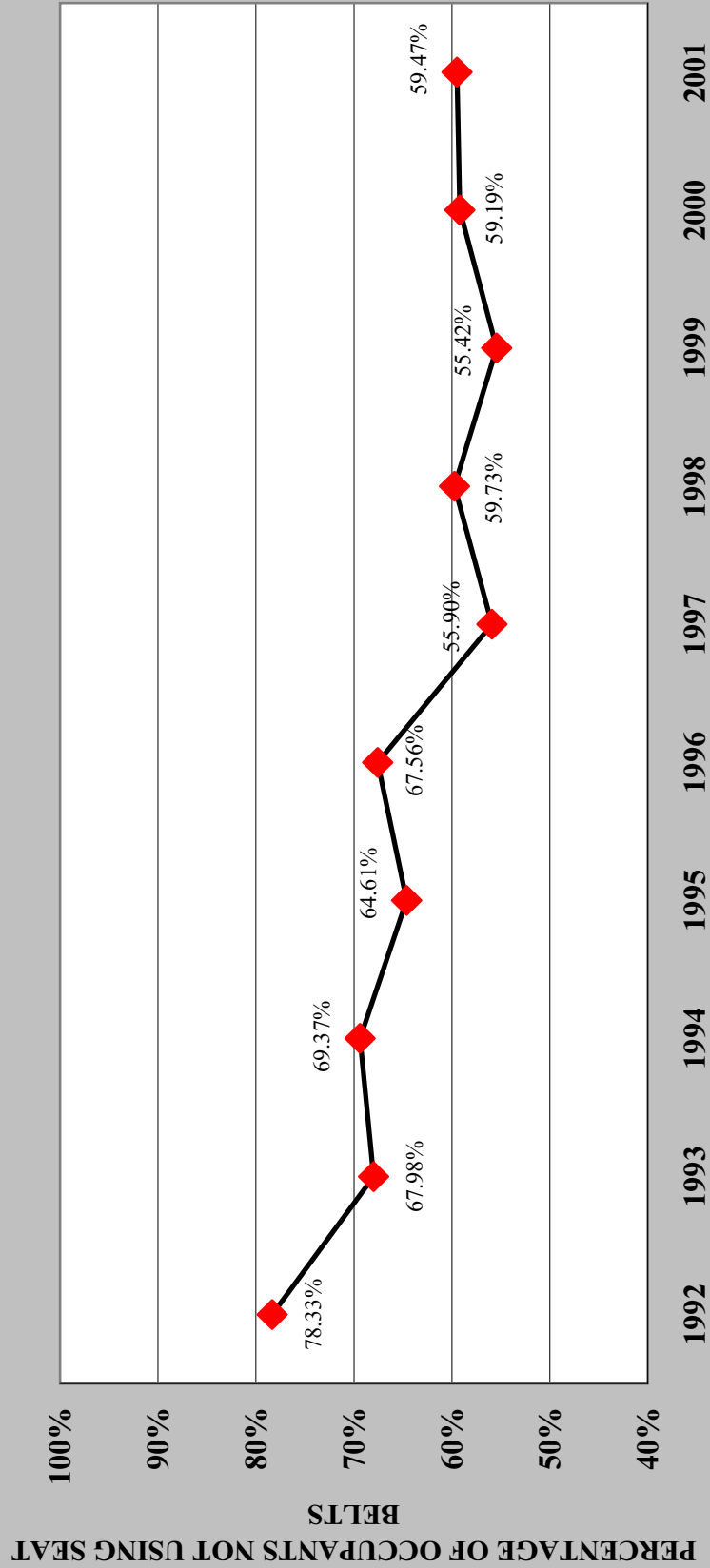
**TOTAL OCCUPANT SEAT BELT USAGE  
IN FATAL AND INJURY CRASHES  
1999-2001**



17,765 INJURY OR FATAL CRASH REPORTS OUT OF THE 19,461 TOTAL INJURY & 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



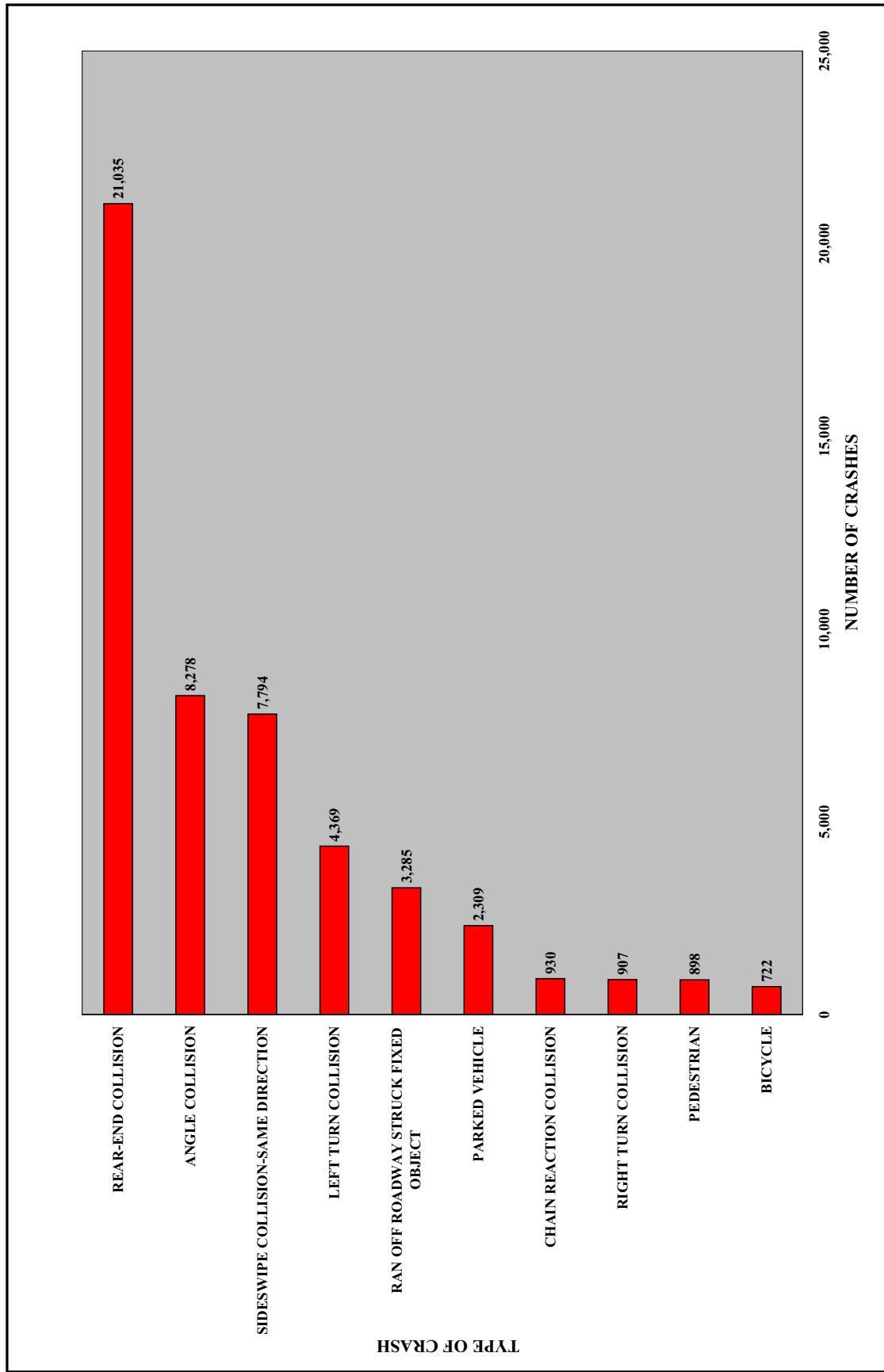
**This section presents a series of data displays which identify number and percentage of crashes by county and district, investigation agencies, crash rates by highway functional classification, total crashes by county, primary crash types by county, contributing factors by county, drivers residency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

## **2001 SUMMARY ANALYSIS**

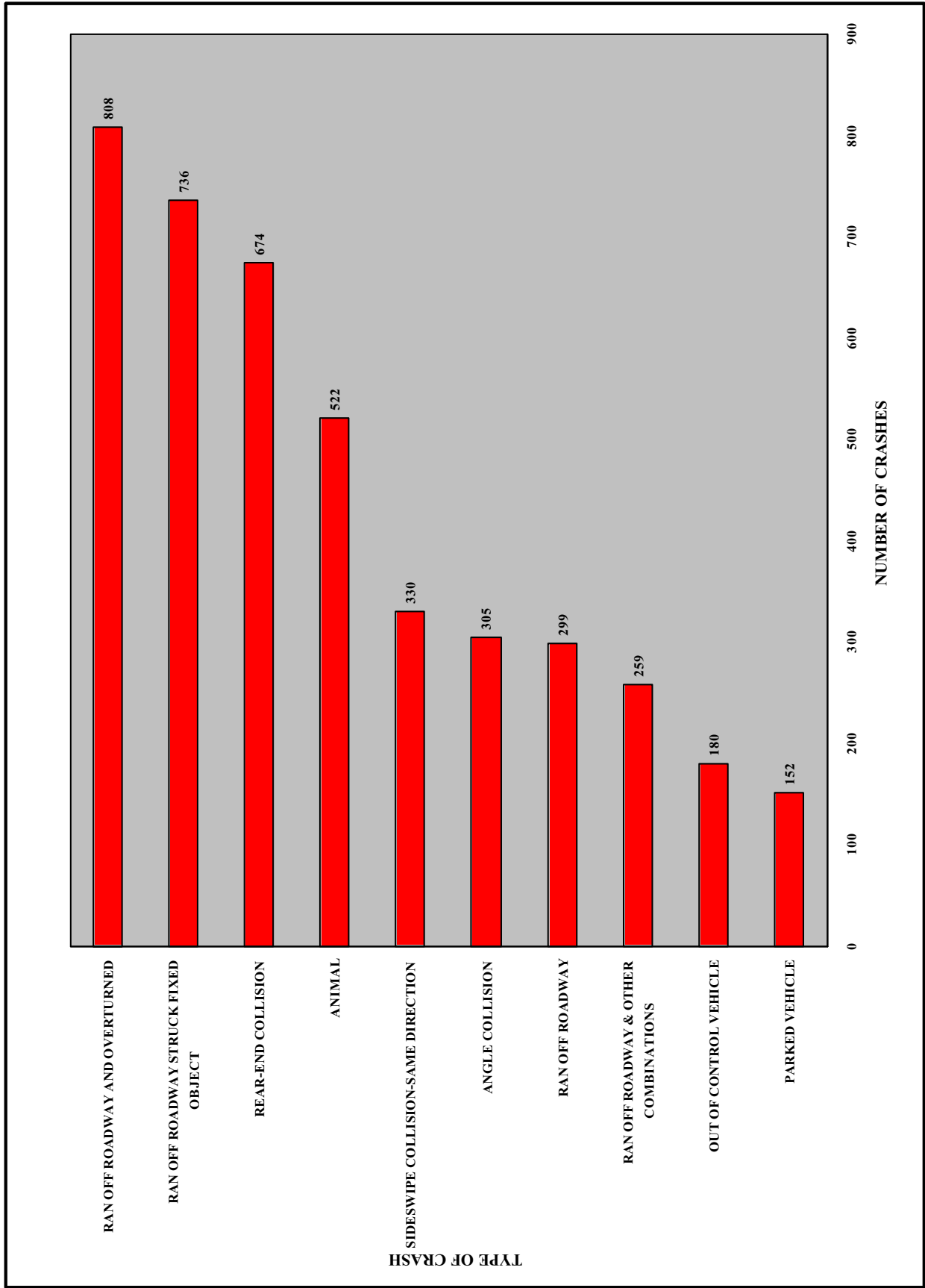
- ◆ NDOT Engineering Districts I and II, which correspond closely with Nevada Highway Patrol Enforcement Regions I and II, encompass the main urban areas of the state and accounted for 96.4% of all traffic crashes in 2001.
- ◆ Clark County accounted for 73.2% of all traffic crashes in 2001, followed by Washoe County with 16.2%. Next was Carson City County with 2.2% and Elko County with 2.0%. The remaining 6.2% of the crashes were disbursed throughout the other 13 counties of the state.
- ◆ Thirty-eight law enforcement agencies reported the 59,690 traffic crashes in the State last year. Las Vegas Metropolitan Police Department reported 48.8% of the total.
- ◆ The Nevada Highway Patrol reported 55.1% 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.
- ◆ Local Rural roadways experienced the lowest injury crash rate as well as the lowest total crash rate per 100 million vehicle miles.
- ◆ Animal collisions are one of the top five crash types in 12 out of 17 counties.
- ◆ Inattentive driving was common in the top 5 primary contributing factors in all of the 17 counties
- ◆ 86.4% of the drivers involved in the 59,690 crashes in 2001 were Nevada residents.



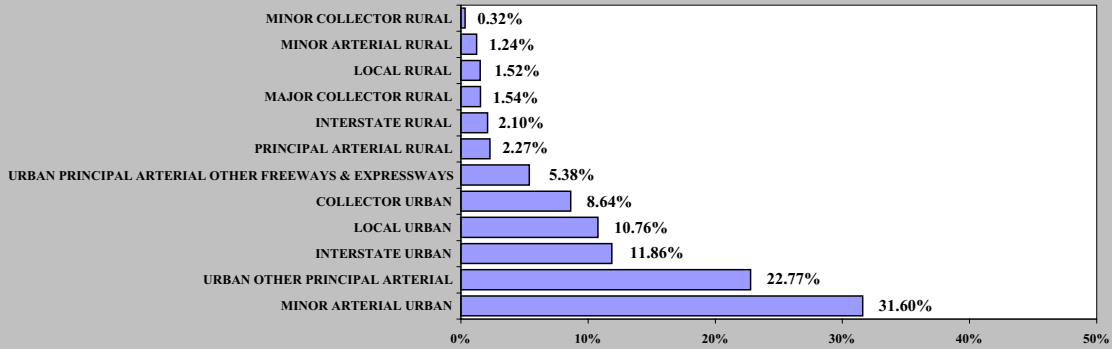
## TOP TEN URBAN CRASH TYPES



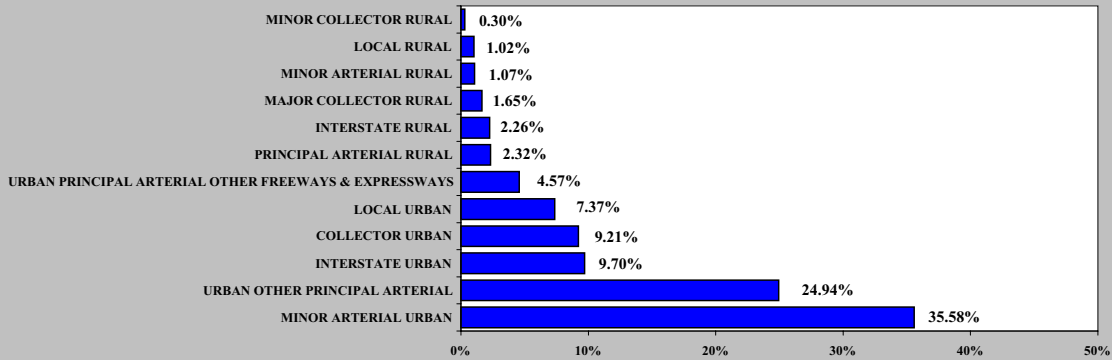
## TOP TEN RURAL CRASH TYPES



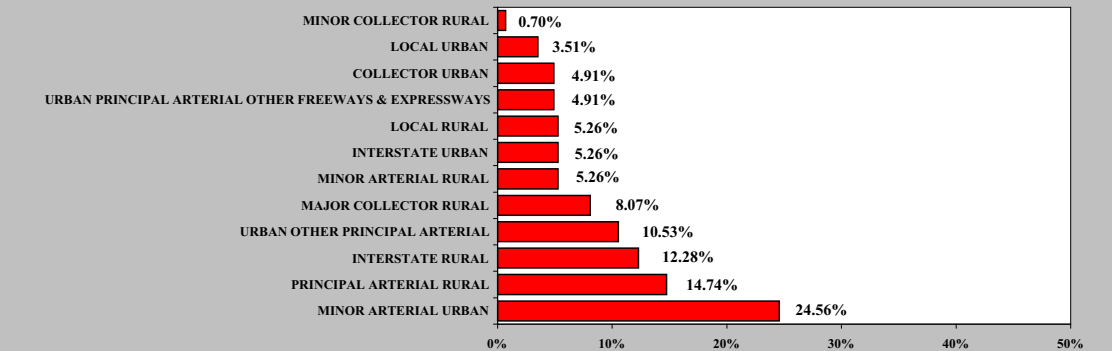
**% OF TOTAL PDO CRASHES  
BY FUNCTIONAL CLASSIFICATION  
2001**



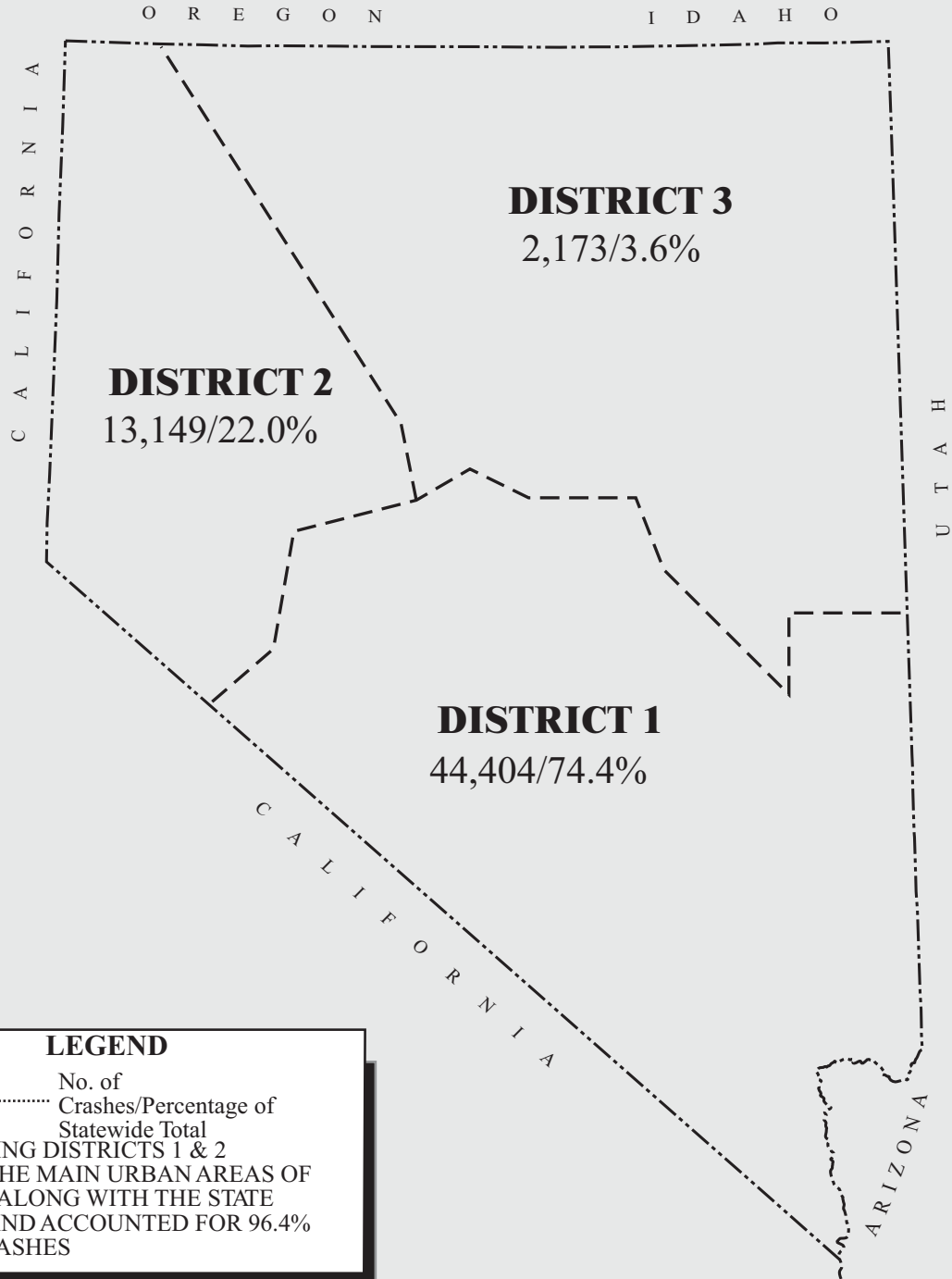
**% OF TOTAL INJURY CRASHES  
BY FUNCTIONAL CLASSIFICATION  
2001**



**% OF TOTAL FATAL CRASHES  
BY FUNCTIONAL CLASSIFICATION  
2001**



## NUMBER AND PERCENTAGE OF CRASHES BY DISTRICT

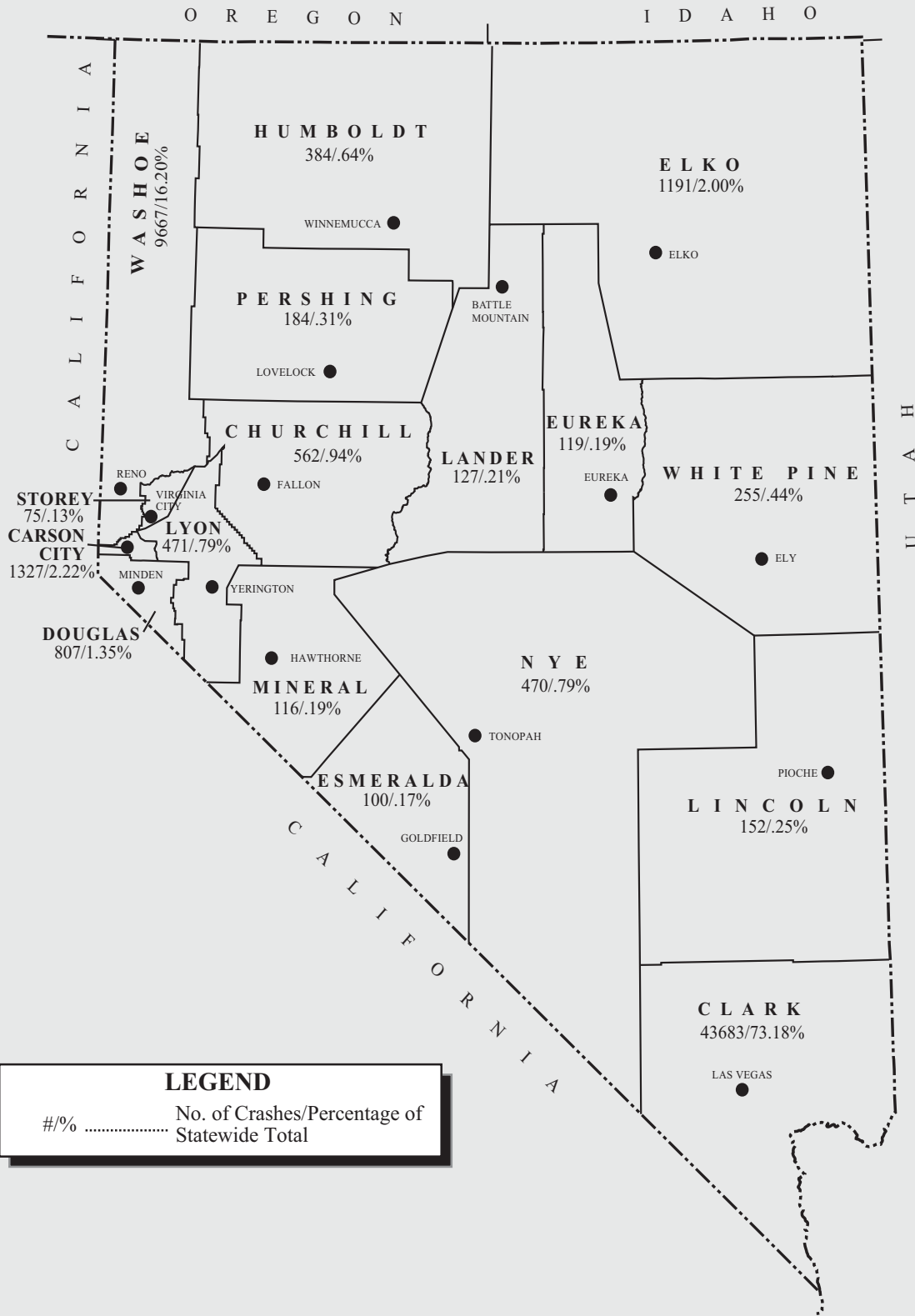


**LEGEND**

#/% ..... 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 96.4% OF THE CRASHES

# NUMBER AND PERCENTAGE OF CRASHES BY COUNTY



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



**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	6,351	2,717	68	9,136
NEVADA HIGHWAY PATROL ZONE 2	2,872	1,357	58	4,287
NEVADA HIGHWAY PATROL ZONE 3	708	311	31	1,050
CARSON CITY SHERIFFS OFFICE	584	148	0	732
CHURCHILL COUNTY SHERIFFS OFFICE	98	20	0	118
FALLON POLICE DEPARTMENT	133	41	0	174
LAS VEGAS METRO POLICE DEPT.	18,662	10,383	86	29,131
NORTH LAS VEGAS POLICE DEPT.	1,907	906	7	2,820
HENDERSON POLICE DEPT.	1,857	765	10	2,632
BOULDER CITY POLICE DEPT.	191	37	5	233
NATIONAL PARK SERVICE (LAKE MEAD)	29	8	1	38
MESQUITE POLICE DEPARTMENT	88	45	1	134
DOUGLAS COUNTY SHERIFFS OFFICE	281	85	0	366
ELKO COUNTY SHERIFFS OFFICE	113	42	0	155
ELKO POLICE DEPT.	415	87	0	502
CARLIN POLICE DEPT.	17	2	0	19
WELLS POLICE DEPT.	0	0	0	0
WENDOVER POLICE DEPT	50	7	1	58
ESMERALDA COUNTY SHERIFFS OFFICE	1	0	0	1
EUREKA COUNTY SHERIFFS OFFICE	12	7	0	19
HUMBOLDT COUNTY SHERIFFS OFFICE	28	8	0	36
WINNEMUCCA POLICE DEPARTMENT	105	27	0	132
LANDER COUNTY SHERIFFS OFFICE	31	8	0	39
LINCOLN COUNTY SHERIFFS OFFICE	20	5	0	25
LYON COUNTY SHERIFFS OFFICE	144	36	1	181
YERINGTON POLICE DEPARTMENT	21	3	0	24
MINERAL COUNTY SHERIFFS OFFICE	29	9	1	39
NYE COUNTY SHERIFFS OFFICE	207	51	2	260
PERSHING COUNTY SHERIFFS OFFICE	22	4	1	27
LOVELOCK POLICE DEPARTMENT	7	0	0	7
STOREY COUNTY SHERIFFS OFFICE	38	6	1	45
WASHOE COUNTY SHERIFFS OFFICE	426	130	0	556
RENO POLICE DEPARTMENT	3,482	1,378	10	4,870
SPARKS POLICE DEPARTMENT	1,190	531	1	1,722
TRUCKEE MEADOWS COMMUNITY COLLEGE POLICE DEPARTMENT	1	1	0	2
UNIVERSITY OF NEVADA RENO POLICE	10	0	0	10
PYRAMID LAKE POLICE DEPT.	0	0	0	0
WHITE PINE COUNTY SHERIFFS OFFICE	99	11	0	110
<b>TOTAL</b>	<b>40,229</b>	<b>19,176</b>	<b>285</b>	<b>59,690</b>

**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
INTERSTATE RURAL	845	433	35	1,313	2.20%	2,012,068,972	10.97%	42.00	21.52	1.74	65.26
INTERSTATE URBAN	4,772	1,860	15	6,647	11.14%	2,295,246,486	12.51%	207.91	81.04	0.65	289.60
URBAN PRINCIPAL ARTERIAL OTHER FREEWAYS & EXPRESSWAYS	2,164	877	14	3,055	5.12%	1,404,837,064	7.66%	154.04	62.43	1.00	217.46
**PRINCIPAL ARTERIAL RURAL	913	445	42	1,400	2.35%	1,494,809,510	8.15%	61.08	29.77	2.81	93.66
URBAN OTHER PRINCIPAL ARTERIAL	9,159	4,783	30	13,972	23.41%	2,102,808,972	11.46%	435.56	227.46	1.43	664.44
MINOR ARTERIAL RURAL	498	205	15	718	1.20%	497,606,093	2.71%	100.08	41.20	3.01	144.29
MINOR ARTERIAL URBAN	12,712	6,822	70	19,604	32.84%	3,467,262,018	18.90%	366.63	196.75	2.02	565.40
MAJOR COLLECTOR RURAL	619	317	23	959	1.61%	705,856,763	3.85%	87.69	44.91	3.26	135.86
MINOR COLLECTOR RURAL	130	58	2	190	0.32%	205,608,318	1.12%	63.23	28.21	0.97	92.41
COLLECTOR URBAN	3,477	1,767	14	5,258	8.81%	1,591,702,900	8.67%	218.45	111.01	0.88	330.34
LOCAL RURAL	610	196	15	821	1.38%	1,097,588,677	5.98%	55.58	17.86	1.37	74.80
LOCAL URBAN	4,330	1,413	10	5,753	9.64%	1,474,322,581	8.03%	293.69	95.84	0.68	390.21
<b>TOTAL</b>	<b>40,229</b>	<b>19,176</b>	<b>285</b>	<b>59,690</b>	<b>100%</b>	<b>18,349,718,354</b>	<b>100%</b>	<b>219.23</b>	<b>104.50</b>	<b>1.55</b>	<b>325.29</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.

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

## CRASH TOTALS BY COUNTY, RATES, AVM'S AND POPULATION

COUNTY	TOTAL CRASHES	% OF TOTAL CRASHES	TOTAL AVM	% OF TOTAL AVM	POPULATION	CRASH RATE
CARSON	1,327	2.22%	327,248,798	1.78%	54,174	405.50
CHURCHILL	562	0.94%	295,332,411	1.61%	24,928	190.29
CLARK	43,683	73.18%	11,397,690,093	62.11%	1,485,855	383.26
DOUGLAS	807	1.35%	571,303,073	3.11%	43,450	141.26
ELKO	1,191	2.00%	709,988,217	3.87%	46,668	167.75
ESMERALDA	100	0.17%	93,765,294	0.51%	1,038	106.65
EUREKA	119	0.20%	110,753,092	0.60%	1,506	107.45
HUMBOLDT	384	0.64%	305,523,384	1.67%	16,164	125.69
LANDER	127	0.21%	117,359,495	0.64%	5,761	108.21
LINCOLN	152	0.25%	109,833,165	0.60%	3,861	138.39
LYON	471	0.79%	388,496,987	2.12%	37,329	121.24
MINERAL	116	0.19%	116,064,892	0.63%	4,743	99.94
NYE	470	0.79%	363,296,678	1.98%	34,384	129.37
PERSHING	184	0.31%	258,717,312	1.41%	6,873	71.12
STOREY	75	0.13%	22,786,546	0.12%	3,714	329.14
WASHOE	9,667	16.20%	2,975,666,430	16.22%	353,271	324.87
WHITE PINE	255	0.43%	185,892,487	1.01%	8,783	137.18
<b>TOTAL</b>	<b>59,690</b>	<b>100%</b>	<b>18,349,718,354</b>	<b>100%</b>	<b>2,132,502</b>	<b>325.29</b>

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



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

**CARSON**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR END COLLISION	375	125	0	500	188	0
ANGLE COLLISION	220	70	0	290	94	0
SIDESWIPE SAME DIRECTION	81	12	0	93	21	0
PARKED VEHICLE	86	5	0	91	5	0
LEFT-TURN COLLISION	54	29	0	83	41	0
ALL OTHERS	189	80	1	270	96	1
<b>TOTAL</b>	<b>1,005</b>	<b>321</b>	<b>1</b>	<b>1,327</b>	<b>445</b>	<b>1</b>

**CHURCHILL**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
REAR END COLLISION	68	37	0	105	63	0
RAN OFF RDWY-FIXED OBJECT	76	12	0	88	18	0
ANGLE COLLISION	55	21	1	77	44	1
ANIMAL	46	3	0	49	3	0
RAN OFF RDWY AND OVERTURNED	23	24	2	49	34	2
ALL OTHERS	130	56	8	223	87	8
<b>TOTAL</b>	<b>398</b>	<b>153</b>	<b>11</b>	<b>562</b>	<b>249</b>	<b>11</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	11,313	5,555	6	16,874	8,820	6
SIDESWIPE SAME DIRECTION	5,786	997	2	6,785	1,393	3
ANGLE COLLISION	3,853	2,396	21	6,270	4,014	23
LEFT-TURN COLLISION	1,889	1,718	13	3,620	2,907	15
RAN OFF RDWY-FIXED OBJECT	1,806	710	15	2,531	889	16
ALL OTHERS	4,157	3,334	112	7,476	4,857	126
<b>TOTAL</b>	<b>28,804</b>	<b>14,710</b>	<b>169</b>	<b>43,683</b>	<b>22,880</b>	<b>189</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	139	68	0	207	91	0
RAN OFF RDWY-FIXED OBJECT	109	24	1	134	32	1
ANGLE COLLISION	56	47	1	104	83	1
SIDESWIPE SAME DIRECTION	42	3	1	46	9	1
PARKED VEHICLE	42	2	0	44	3	0
ALL OTHERS	158	110	4	272	170	4
<b>TOTAL</b>	<b>546</b>	<b>254</b>	<b>7</b>	<b>807</b>	<b>388</b>	<b>7</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	165	37	0	202	53	0
ANGLE COLLISION	121	37	0	158	59	0
RAN OFF RDWY-FIXED OBJECT	110	20	0	130	29	0
RAN OFF RDWY-OVERTURNED	47	74	5	126	130	7
ANIMAL	81	9	1	91	12	1
ALL OTHERS	376	101	7	583	167	7
<b>TOTAL</b>	<b>900</b>	<b>278</b>	<b>13</b>	<b>1,191</b>	<b>450</b>	<b>15</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-OVERTURNED	14	24	3	41	40	3
RAN OFF ROADWAY	11	4	0	15	4	0
ANIMAL	11	1	0	12	1	0
OUT OF CONTROL VEHICLE	3	3	0	6	8	0
RAN OFF RDWY-OTHER COMBO.	3	2	0	5	2	0
ALL OTHERS	15	4	2	13	7	4
<b>TOTAL</b>	<b>57</b>	<b>38</b>	<b>5</b>	<b>100</b>	<b>62</b>	<b>7</b>

**EUREKA**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY-OVERTURNED	6	12	2	20	18	2
ANIMAL COLLISION	15	1	0	16	1	0
RAN OFF RDWY-OTHER COMBO.	5	6	1	12	11	1
RAN OFF RDWY-FIXED OBJECT	10	2	0	12	2	0
OBJECT IN ROADWAY	10	0	0	10	0	0
ALL OTHERS	36	13	0	35	19	0
<b>TOTAL</b>	<b>82</b>	<b>34</b>	<b>3</b>	<b>119</b>	<b>51</b>	<b>3</b>

**HUMBOLDT**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
ANIMAL	76	3	0	79	3	0
REAR END COLLISION	40	12	0	52	19	0
RAN OFF RDWY-OVERTURNED	29	20	2	51	33	2
RAN OFF RDWY-FIXED OBJECT	36	11	0	47	13	0
SIDESWIPE SAME DIRECTION	27	3	1	31	4	2
ALL OTHERS	89	31	4	154	41	4
<b>TOTAL</b>	<b>297</b>	<b>80</b>	<b>7</b>	<b>384</b>	<b>113</b>	<b>8</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-OVERTURNED	11	14	2	27	24	2
ANIMAL	15	4	0	19	4	0
RAN OFF RDWY-FIXED OBJECT	11	3	0	14	3	0
RAN OFF RDWY INTO MEDIAN OVRTRN	3	7	1	11	10	1
REAR END COLLISION	7	2	0	9	8	0
ALL OTHERS	37	10	0	50	11	0
<b>TOTAL</b>	<b>84</b>	<b>40</b>	<b>3</b>	<b>127</b>	<b>60</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
RAN OFF RDWY-OVERTURNED	21	21	2	44	31	2
ANIMAL	36	3	0	39	9	0
RAN OFF RDWY-FIXED OBJECT	14	3	0	17	7	0
RAN OFF RDWY-OTHER COMBO.	4	7	0	11	9	0
RAN OFF ROADWAY	7	4	0	11	4	0
ALL OTHERS	18	11	1	48	18	1
<b>TOTAL</b>	<b>100</b>	<b>49</b>	<b>3</b>	<b>152</b>	<b>78</b>	<b>3</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	54	26	0	80	36	0
RAN OFF RDWY-FIXED OBJECT	57	15	0	72	19	0
ANGLE COLLISION	43	15	0	58	27	0
ANIMAL	40	5	0	45	5	0
RAN OFF RDWY-OVERTURNED	21	16	2	39	21	2
ALL OTHERS	125	50	2	155	66	3
<b>TOTAL</b>	<b>340</b>	<b>127</b>	<b>4</b>	<b>471</b>	<b>174</b>	<b>5</b>

**MINERAL**

TYPE OF CRASH	PROPERTY DAMAGE ONLY CRASH	INJURY ONLY CRASH	FATAL CRASH	TOTAL CRASH	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF RDWY-FIXED OBJECT	21	2	1	24	4	1
RAN OFF RDWY-OVERTURNED	6	13	3	22	15	3
ANGLE COLLISION	5	6	0	11	9	0
ANIMAL	7	2	0	9	3	0
RAN OFF ROADWAY	3	4	0	7	4	0
ALL OTHERS	33	9	1	64	14	1
<b>TOTAL</b>	<b>75</b>	<b>36</b>	<b>5</b>	<b>116</b>	<b>49</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	60	26	0	86	43	0
REAR END COLLISION	58	20	0	78	29	0
RAN OFF RDWY-OVERTURNED	23	29	5	57	44	5
RAN OFF RDWY-FIXED OBJECT	45	6	0	51	9	0
ANIMAL	37	3	0	40	3	0
ALL OTHERS	124	33	1	157	54	1
<b>TOTAL</b>	<b>347</b>	<b>117</b>	<b>6</b>	<b>470</b>	<b>182</b>	<b>6</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-OVERTURNED	19	13	3	35	29	3
RAN OFF RDWY MEDIAN OVERTURNED	10	11	1	22	18	1
REAR END COLLISION	13	7	0	20	10	0
RAN OFF ROADWAY	13	2	0	15	2	0
OVERTURNED IN ROADWAY	3	9	0	12	12	0
ALL OTHERS	62	18	0	47	28	0
<b>TOTAL</b>	<b>120</b>	<b>60</b>	<b>4</b>	<b>184</b>	<b>99</b>	<b>4</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-FIXED OBJECT	12	7	0	19	7	0
ANIMAL	9	1	0	10	1	0
PARKED VEHICLE	8	0	0	8	0	0
RAN OFF RDWY-OVERTURNED	2	5	0	7	6	0
RAN OFF RDWY-OTHER COMBO.	3	2	1	6	2	1
ALL OTHERS	17	7	1	22	9	1
<b>TOTAL</b>	<b>51</b>	<b>22</b>	<b>2</b>	<b>75</b>	<b>25</b>	<b>2</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	2,470	1,082	0	3,552	1,511	0
ANGLE COLLISION	1,017	443	3	1,463	669	3
SIDESWIPE SAME DIRECTION	861	120	0	981	153	0
RAN OFF RDWY-FIXED OBJECT	592	173	2	767	215	2
PARKED VEHICLE	623	68	3	694	78	3
ALL OTHERS	1,272	909	29	2,158	1,250	30
<b>TOTAL</b>	<b>6,835</b>	<b>2,795</b>	<b>37</b>	<b>9,667</b>	<b>3,876</b>	<b>38</b>



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

**WHITE PINE**

<b>TYPE OF CRASH</b>	<b>PROPERTY DAMAGE ONLY CRASH</b>	<b>INJURY ONLY CRASH</b>	<b>FATAL CRASH</b>	<b>TOTAL CRASH</b>	<b>NO. OF INJURIES</b>	<b>NO. OF FATALITIES</b>
RAN OFF RDWY-OVERTURNED	18	25	2	45	50	4
ANIMAL COLLISION	34	4	0	38	5	0
RAN OFF RDWY-FIXED OBJECT	27	6	0	33	6	0
PARKED VEHICLE	28	2	0	30	3	0
ANGLE COLLISION	21	1	0	22	1	0
ALL OTHERS	60	24	3	87	41	3
<b>TOTAL</b>	<b>188</b>	<b>62</b>	<b>5</b>	<b>255</b>	<b>106</b>	<b>7</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	272	115	0	387	154	0
FAILURE TO REDUCE SPEED	198	82	0	280	123	0
INATTENTIVE DRIVING	105	17	0	122	22	0
FOLLOWING TOO CLOSE	85	21	0	106	32	0
SPEED TOO FAST FOR CONDITIONS	82	14	0	96	19	0
ALL OTHERS	263	72	1	272	95	1
<b>TOTAL</b>	<b>1,005</b>	<b>321</b>	<b>1</b>	<b>1,327</b>	<b>445</b>	<b>1</b>

**CHURCHILL**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD	56	24	2	82	50	2
INATTENTIVE DRIVING	54	24	0	78	38	0
SPEED TOO FAST FOR CONDITIONS	58	16	0	74	23	0
FAILURE TO REDUCE SPEED	30	28	0	58	48	0
DUI ALCOHOL	20	13	2	35	18	2
ALL OTHERS	180	48	7	235	72	7
<b>TOTAL</b>	<b>398</b>	<b>153</b>	<b>11</b>	<b>562</b>	<b>249</b>	<b>11</b>

**CLARK**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD	5,947	4,790	38	10,775	7,932	42
FAILURE TO REDUCE SPEED	5,285	3,231	6	8,522	5,344	6
INATTENTIVE DRIVING	3,392	1,063	19	4,474	1,411	20
IMPROPER LANE CHANGE	3,246	562	1	3,809	808	4
FOLLOWING TOO CLOSE	2,752	1,023	0	3,775	1,474	0
ALL OTHERS	8,182	4,041	105	12,328	5,911	117
<b>TOTAL</b>	<b>28,804</b>	<b>14,710</b>	<b>169</b>	<b>43,683</b>	<b>22,880</b>	<b>189</b>

**DOUGLAS**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	119	42	0	161	56	0
FAILURE TO YIELD	70	58	2	130	109	2
FAILURE TO REDUCE SPEED	70	39	0	109	60	0
INATTENTIVE DRIVING	79	28	1	108	35	1
DUI ALCOHOL	24	20	0	44	25	0
ALL OTHERS	184	67	4	255	103	4
<b>TOTAL</b>	<b>546</b>	<b>254</b>	<b>7</b>	<b>807</b>	<b>388</b>	<b>7</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	202	47	1	250	82	1
FAILURE TO YIELD	114	52	0	166	76	0
INATTENTIVE DRIVING	95	67	3	165	106	3
ANIMAL IN ROADWAY (DEER)	62	4	0	66	4	0
FAILURE TO REDUCE SPEED	46	20	0	66	28	0
ALL OTHERS	381	88	9	478	154	11
<b>TOTAL</b>	<b>900</b>	<b>278</b>	<b>13</b>	<b>1,191</b>	<b>450</b>	<b>15</b>

**ESMERALDA**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
INATTENTIVE DRIVING	18	18	2	38	23	2
ANIMAL IN ROADWAY (COW)	12	1	0	13	1	0
SPEED TOO FAST FOR CONDITIONS	10	3	0	13	7	0
FATIGUED DRIVER	5	6	0	11	18	0
IMPROPER PASSING	5	1	1	7	2	2
ALL OTHERS	7	9	2	18	11	3
<b>TOTAL</b>	<b>57</b>	<b>38</b>	<b>5</b>	<b>100</b>	<b>62</b>	<b>7</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	13	1	34	21	1
INATTENTIVE DRIVING	13	16	2	31	21	2
ANIMAL IN ROADWAY (DEER)	13	1	0	14	1	0
OBJECTS IN ROADWAY	10	0	0	10	0	0
DEFECTIVE TIRES	7	0	0	7	0	0
ALL OTHERS	19	4	0	23	8	0
<b>TOTAL</b>	<b>82</b>	<b>34</b>	<b>3</b>	<b>119</b>	<b>51</b>	<b>3</b>

**HUMBOLDT**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	43	17	0	60	29	0
INATTENTIVE DRIVING	38	19	2	59	21	2
ANIMAL IN ROADWAY (DEER)	49	2	0	51	2	0
FAILURE TO YIELD	17	12	1	30	15	1
ANIMAL IN ROADWAY (COW)	20	1	0	21	1	0
ALL OTHERS	130	29	4	163	45	5
<b>TOTAL</b>	<b>297</b>	<b>80</b>	<b>7</b>	<b>384</b>	<b>113</b>	<b>8</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	15	15	2	32	18	2
SPEED TOO FAST FOR CONDITIONS	14	6	0	20	12	0
ANIMAL IN ROADWAY (COW)	5	3	0	8	3	0
DUI ALCOHOL	4	4	0	8	11	0
FAILURE TO YIELD	6	2	0	8	2	0
ALL OTHERS	40	10	1	51	14	1
<b>TOTAL</b>	<b>84</b>	<b>40</b>	<b>3</b>	<b>127</b>	<b>60</b>	<b>3</b>

**LINCOLN**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	23	13	0	36	18	0
INATTENTIVE DRIVING	13	14	3	30	25	3
ANIMAL IN ROADWAY (DEER)	23	0	0	23	0	0
ANIMAL IN ROADWAY (COW)	8	1	0	9	4	0
DUI ALCOHOL	4	3	0	7	8	0
ALL OTHERS	29	18	0	47	23	0
<b>TOTAL</b>	<b>100</b>	<b>49</b>	<b>3</b>	<b>152</b>	<b>78</b>	<b>3</b>

**LYON**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD	43	28	1	72	48	1
INATTENTIVE DRIVING	50	16	1	67	25	1
SPEED TOO FAST FOR CONDITIONS	37	14	0	51	14	0
FAILURE TO REDUCE SPEED	25	16	0	41	22	0
EXCESSIVE SPEED	16	9	1	26	16	1
ALL OTHERS	169	44	1	214	49	2
<b>TOTAL</b>	<b>340</b>	<b>127</b>	<b>4</b>	<b>471</b>	<b>174</b>	<b>5</b>

**MINERAL**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	19	10	1	30	11	1
INATTENTIVE DRIVING	13	9	2	24	12	2
FAILURE TO YIELD	7	6	0	13	8	0
ANIMAL IN ROADWAY (HORSE)	5	1	0	6	2	0
FATIGUED DRIVER	4	2	0	6	4	0
ALL OTHERS	27	8	2	37	12	2
<b>TOTAL</b>	<b>75</b>	<b>36</b>	<b>5</b>	<b>116</b>	<b>49</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	73	31	0	104	49	0
INATTENTIVE DRIVING	37	17	1	55	29	1
SPEED TOO FAST FOR CONDITIONS	32	12	0	44	17	0
FAILURE TO REDUCE SPEED	24	12	0	36	16	0
ANIMAL IN ROADWAY (COW)	26	2	0	28	2	0
ALL OTHERS	155	43	5	203	69	5
<b>TOTAL</b>	<b>347</b>	<b>117</b>	<b>6</b>	<b>470</b>	<b>182</b>	<b>6</b>

**PERSHING**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
SPEED TOO FAST FOR CONDITIONS	37	15	0	52	28	0
INATTENTIVE DRIVING	25	17	1	43	22	1
DEFECTIVE TIRES	4	6	0	10	13	0
FAILURE TO REDUCE SPEED	7	3	0	10	5	0
DUI ALCOHOL	3	3	2	8	6	2
ALL OTHERS	44	16	1	61	25	1
<b>TOTAL</b>	<b>120</b>	<b>60</b>	<b>4</b>	<b>184</b>	<b>99</b>	<b>4</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	12	8	1	21	10	1
ANIMAL IN ROADWAY (HORSE)	6	1	0	7	1	0
EXCESSIVE SPEED	4	2	0	6	2	0
INATTENTIVE DRIVING	1	5	0	6	6	0
IMPROPER BACKING	4	0	0	4	0	0
ALL OTHERS	24	6	1	31	6	1
<b>TOTAL</b>	<b>51</b>	<b>22</b>	<b>2</b>	<b>75</b>	<b>25</b>	<b>2</b>

**WASHOE**

CONTRIBUTING FACTORS	PROPERTY DAMAGE ONLY CRASHES	INJURY ONLY CRASHES	FATAL CRASHES	TOTAL CRASHES	NO. OF INJURIES	NO. OF FATALITIES
FAILURE TO YIELD	1,382	811	5	2,198	1,185	5
FAILURE TO REDUCE SPEED	1,316	712	1	2,029	1,025	1
INATTENTIVE DRIVING	837	233	4	1,074	290	4
SPEED TOO FAST FOR CONDITIONS	629	169	5	803	238	5
FOLLOWING TOO CLOSE	588	195	0	783	251	0
ALL OTHERS	2,083	675	22	2,780	887	23
<b>TOTAL</b>	<b>6,835</b>	<b>2,795</b>	<b>37</b>	<b>9,667</b>	<b>3,876</b>	<b>38</b>

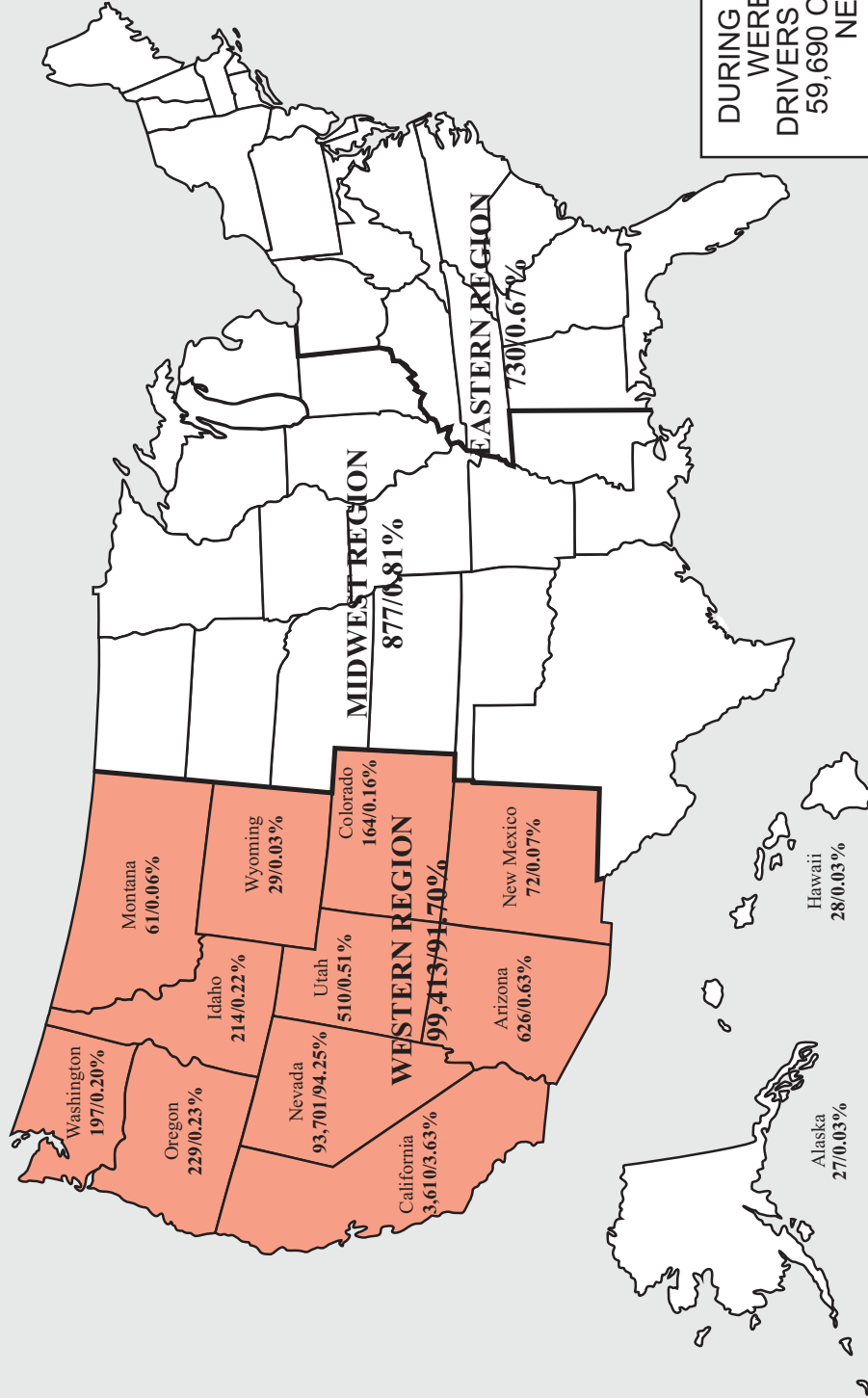
**TOP FIVE PRIMARY CONTRIBUTING FACTORS BY COUNTY AND SEVERITY**

**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	43	13	0	56	27	0
INATTENTIVE DRIVING	28	19	3	50	35	3
FAILURE TO YIELD	17	4	0	21	5	0
ANIMAL IN ROADWAY (DEER)	14	1	0	15	1	0
IMPROPER BACKING	14	0	0	14	0	0
ALL OTHERS	72	25	2	99	38	4
<b>TOTAL</b>	<b>188</b>	<b>62</b>	<b>5</b>	<b>255</b>	<b>106</b>	<b>7</b>



**2001 STATEWIDE TRAFFIC CRASHES DRIVER RESIDENCY MAP**

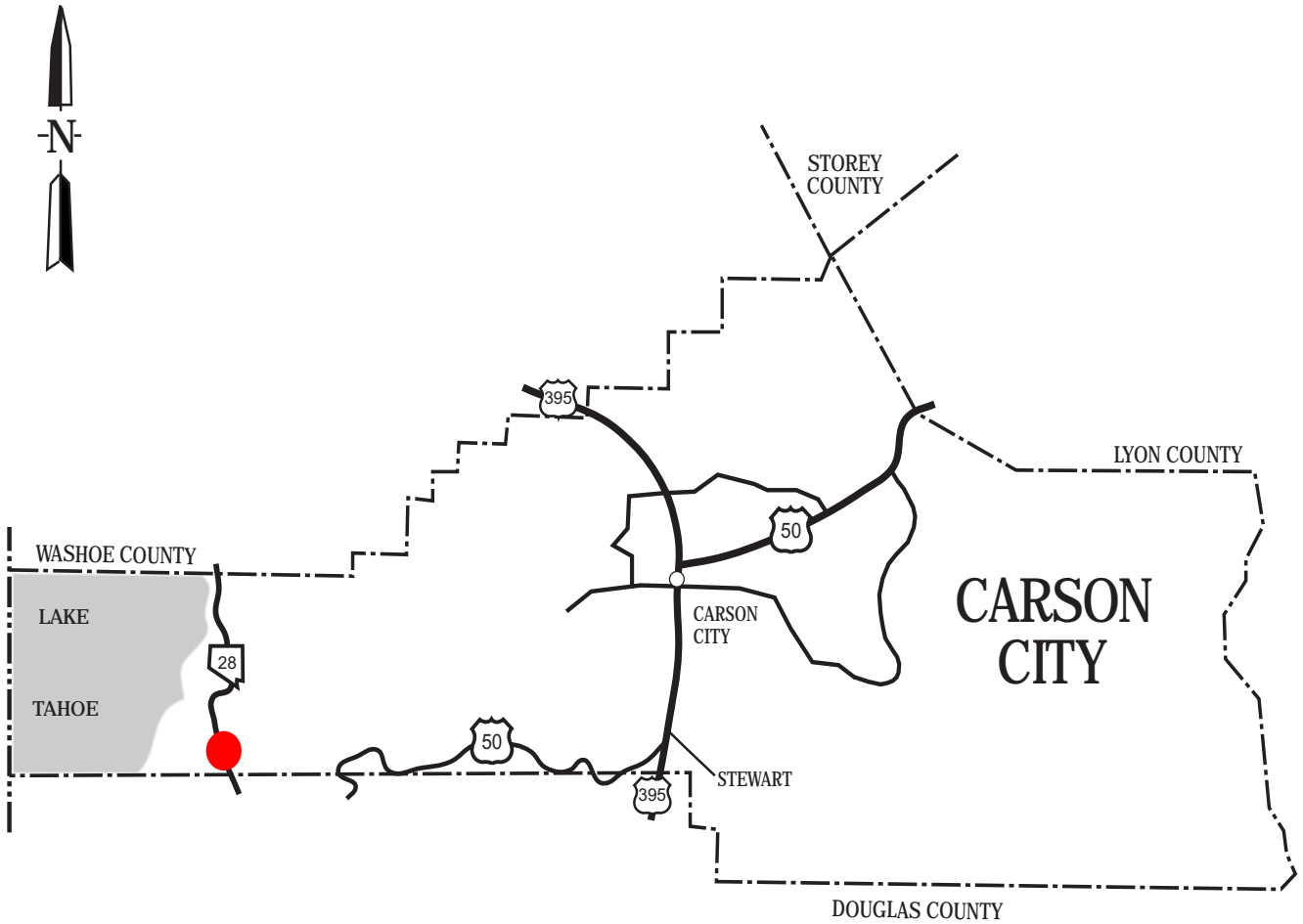





DURING 2001 THERE WERE 108,407 DRIVERS INVOLVED IN 59,690 CRASHES IN NEVADA.

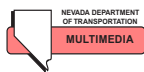
FOREIGN 364/0.34%  
UNKNOWN/NO DRIVER 7,022/6.48%







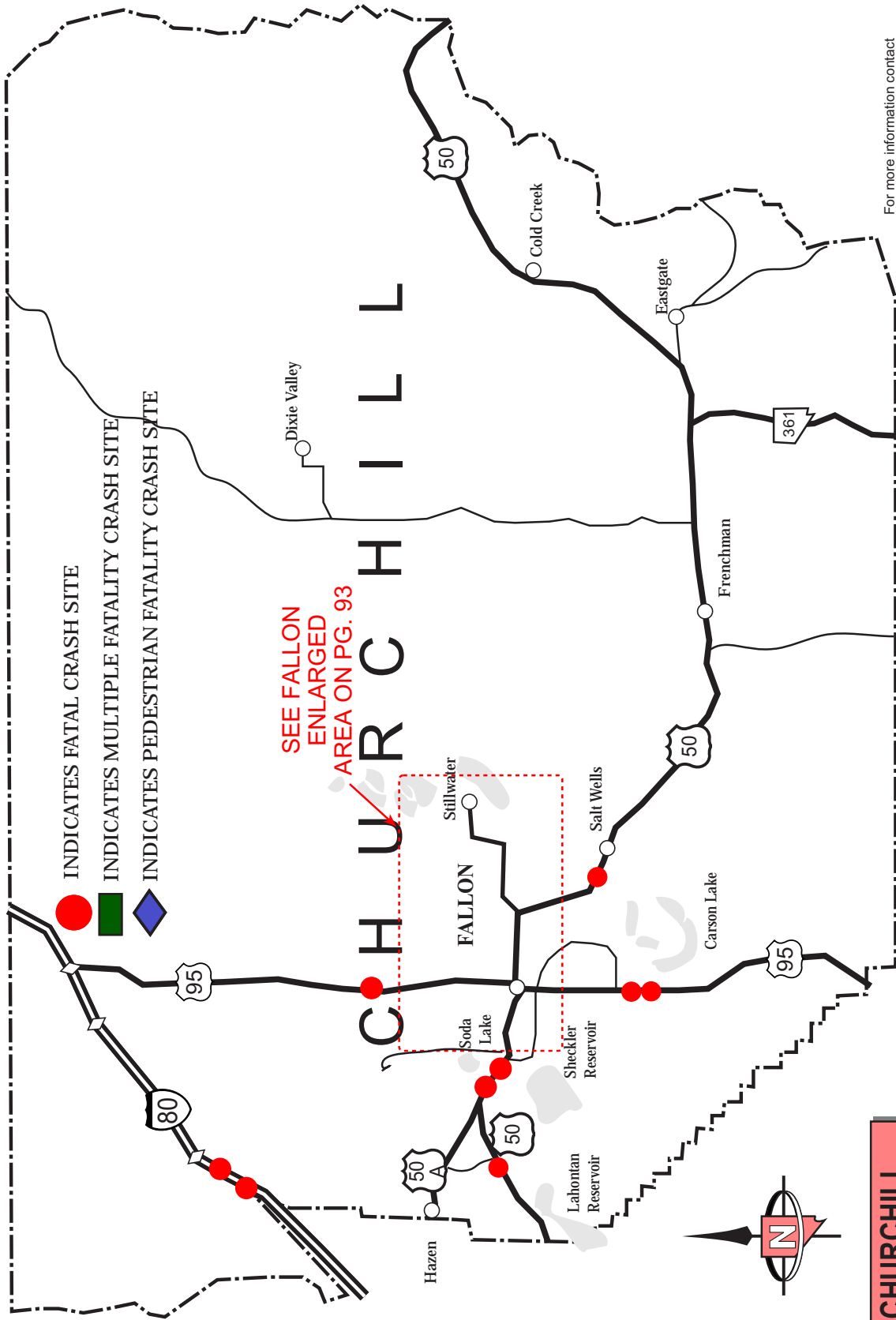
-  INDICATES FATAL CRASH SITE
-  INDICATES MULTIPLE FATALITIES
-  INDICATES PEDESTRIAN FATALITY



**CARSON CITY**

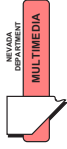
For more information contact  
Safety Engineering at (775) 888-7469





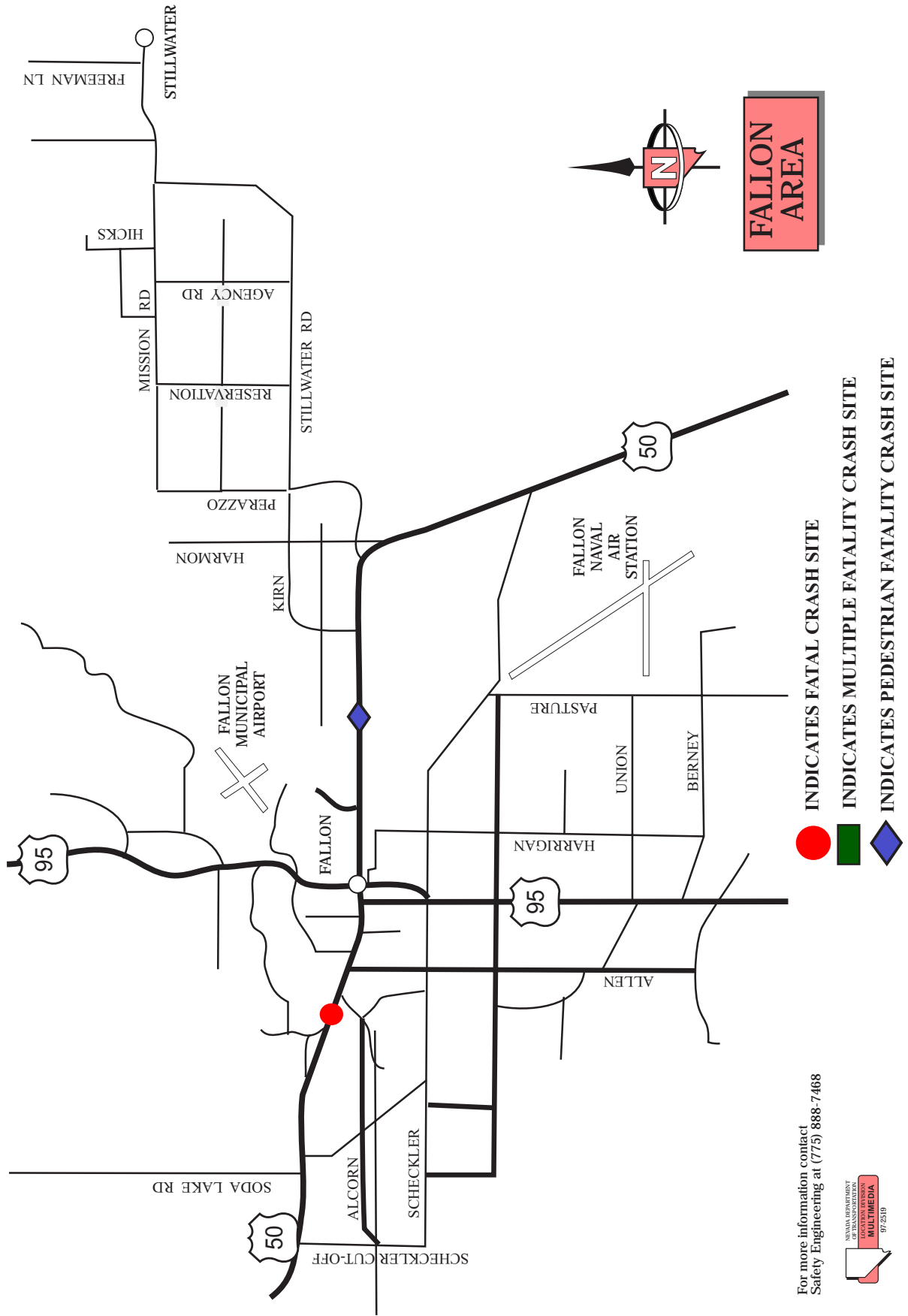
CHURCHILL COUNTY

For more information contact  
Safety Engineering at (775) 888-7469



MULTIMEDIA DEPARTMENT

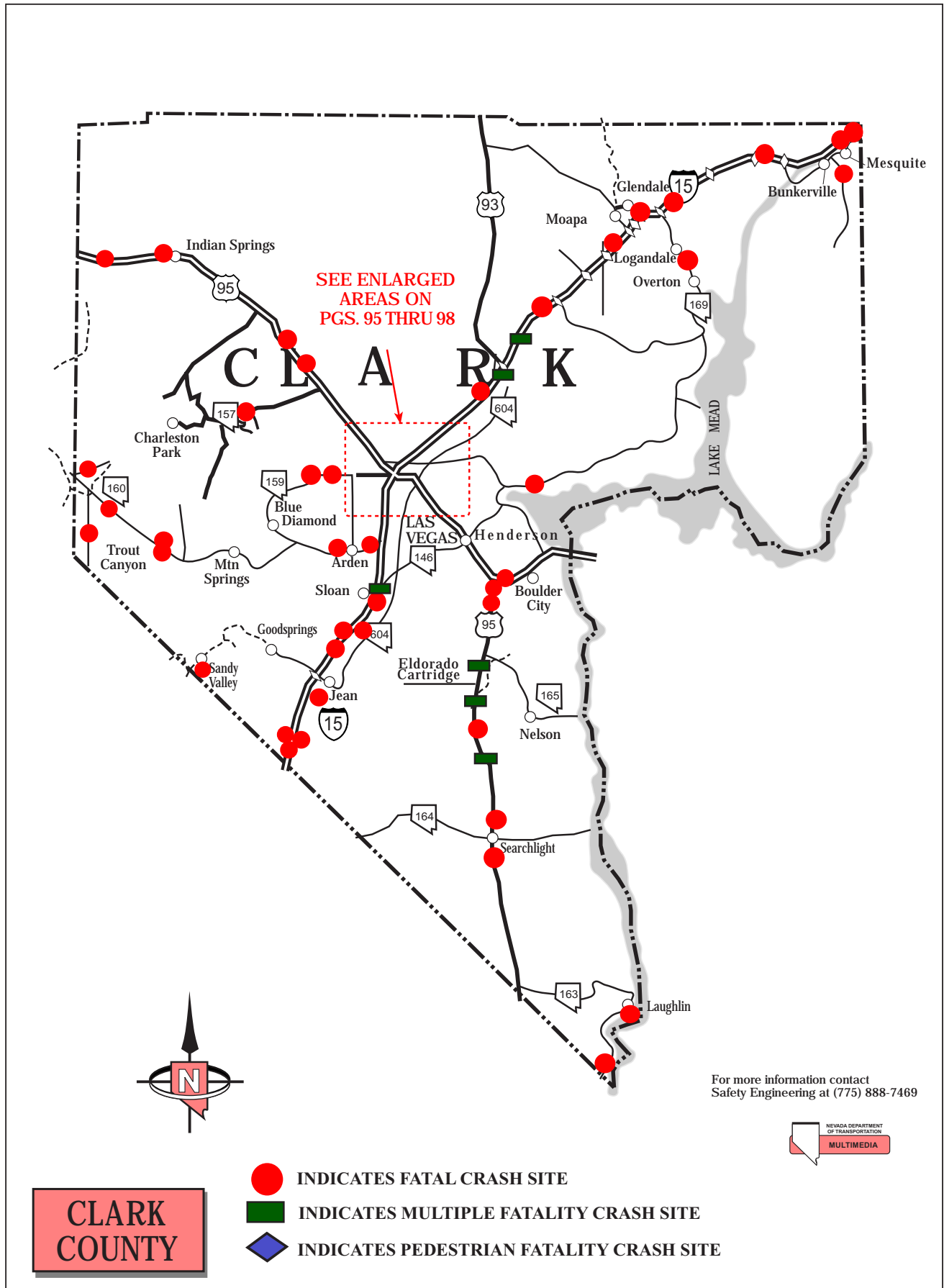




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Safety Engineering at (775) 888-7468

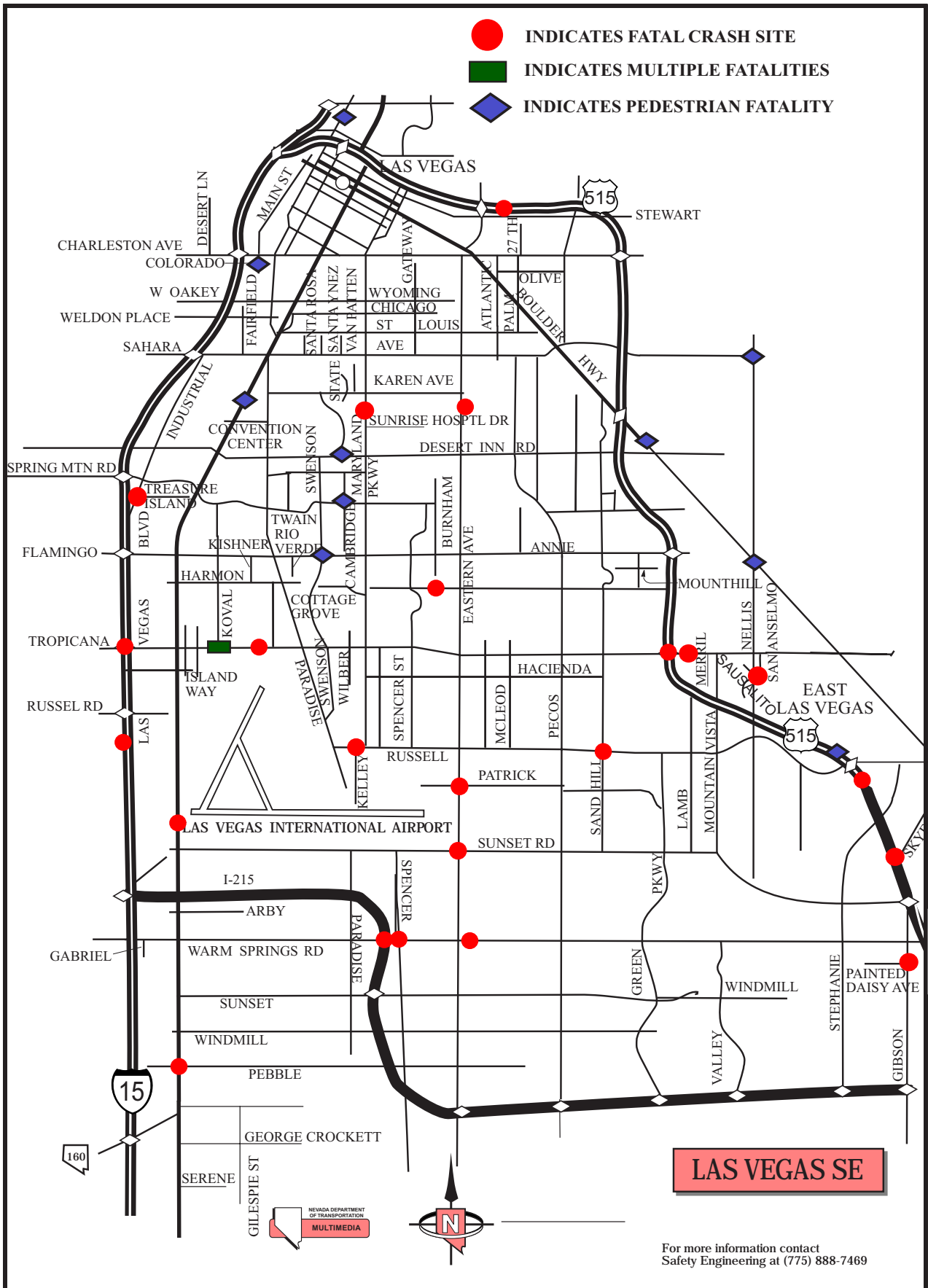








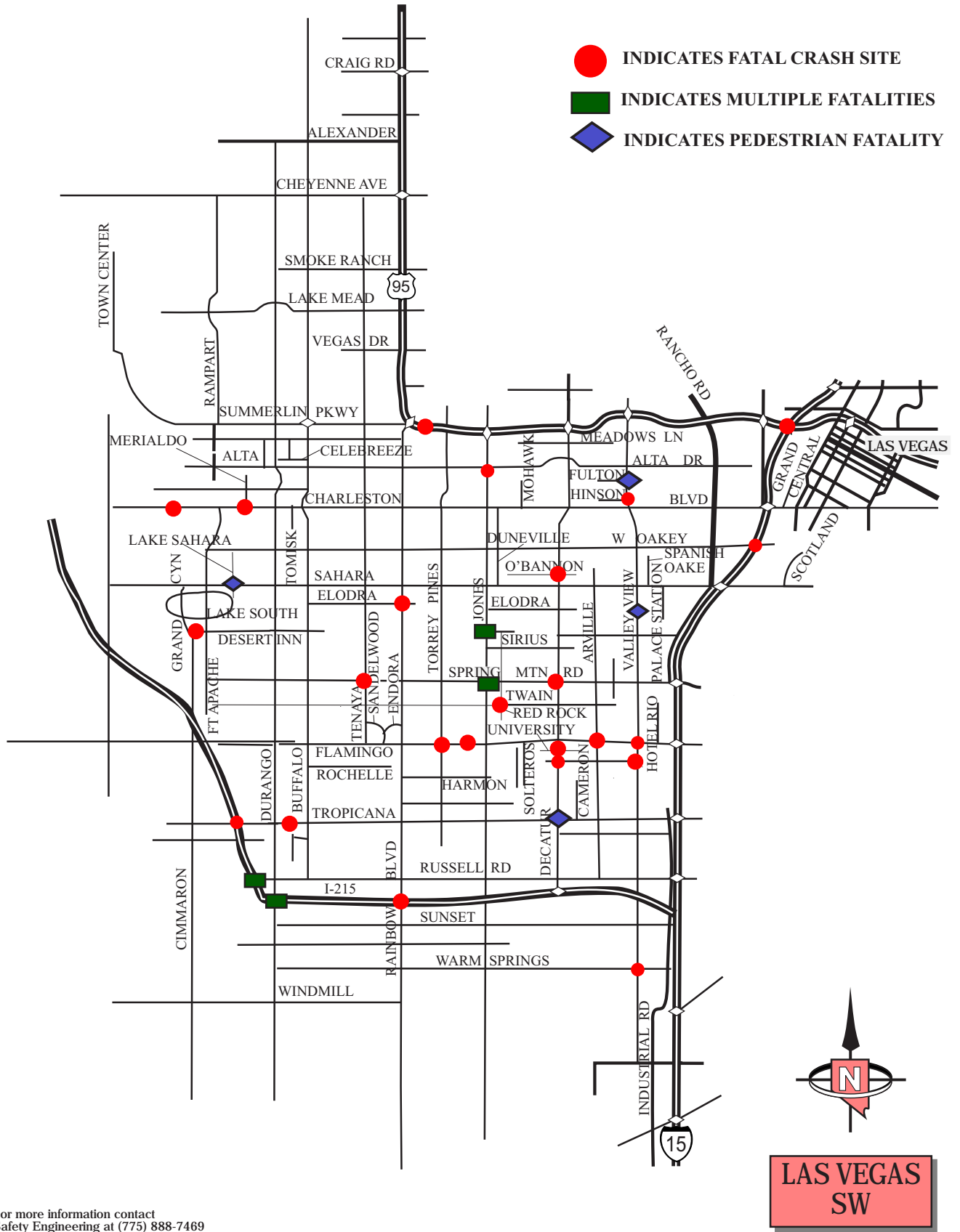




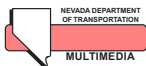




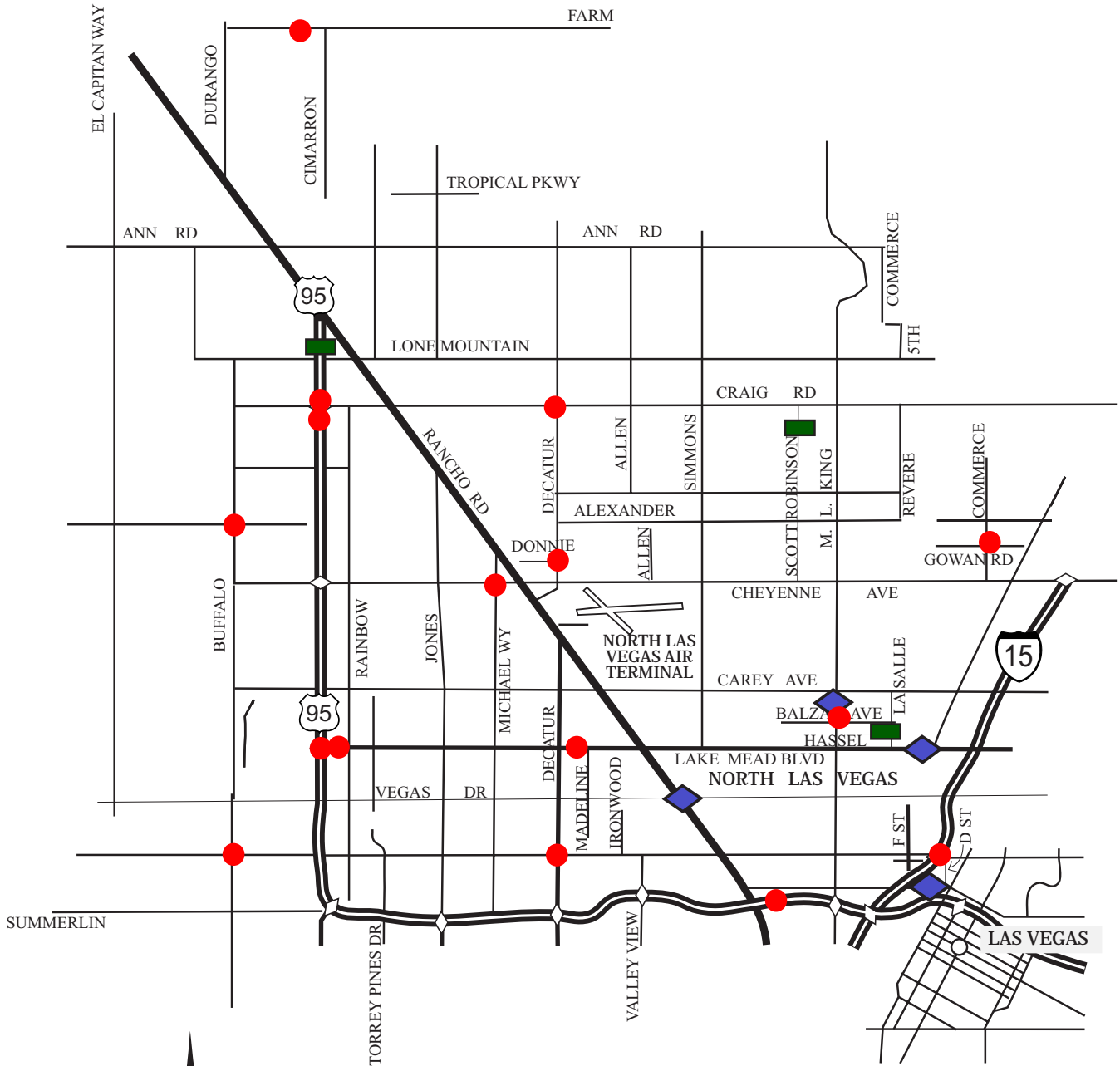




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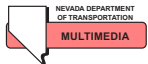




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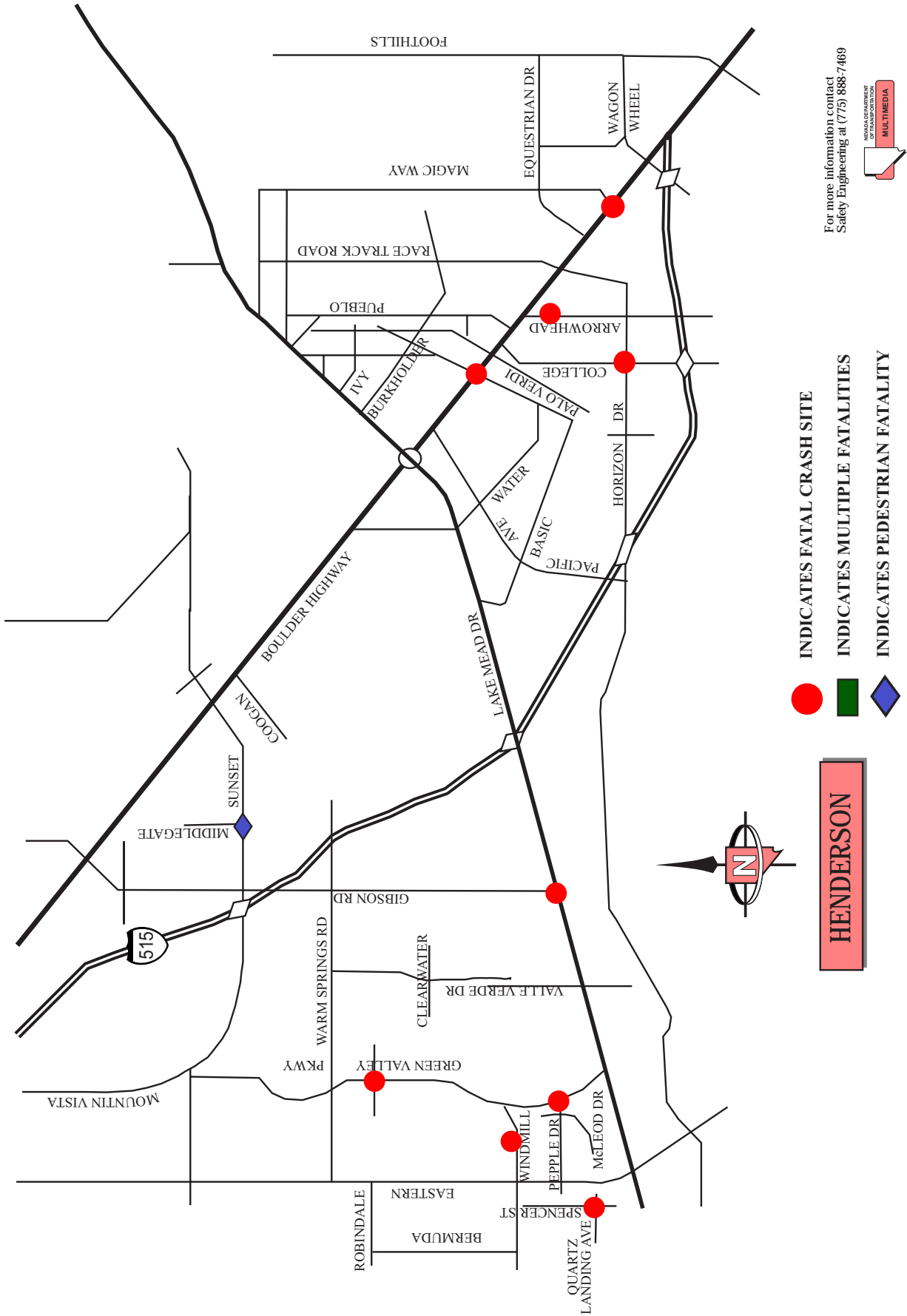
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- ◆ INDICATES PEDESTRIAN FATALITY

For more information contact  
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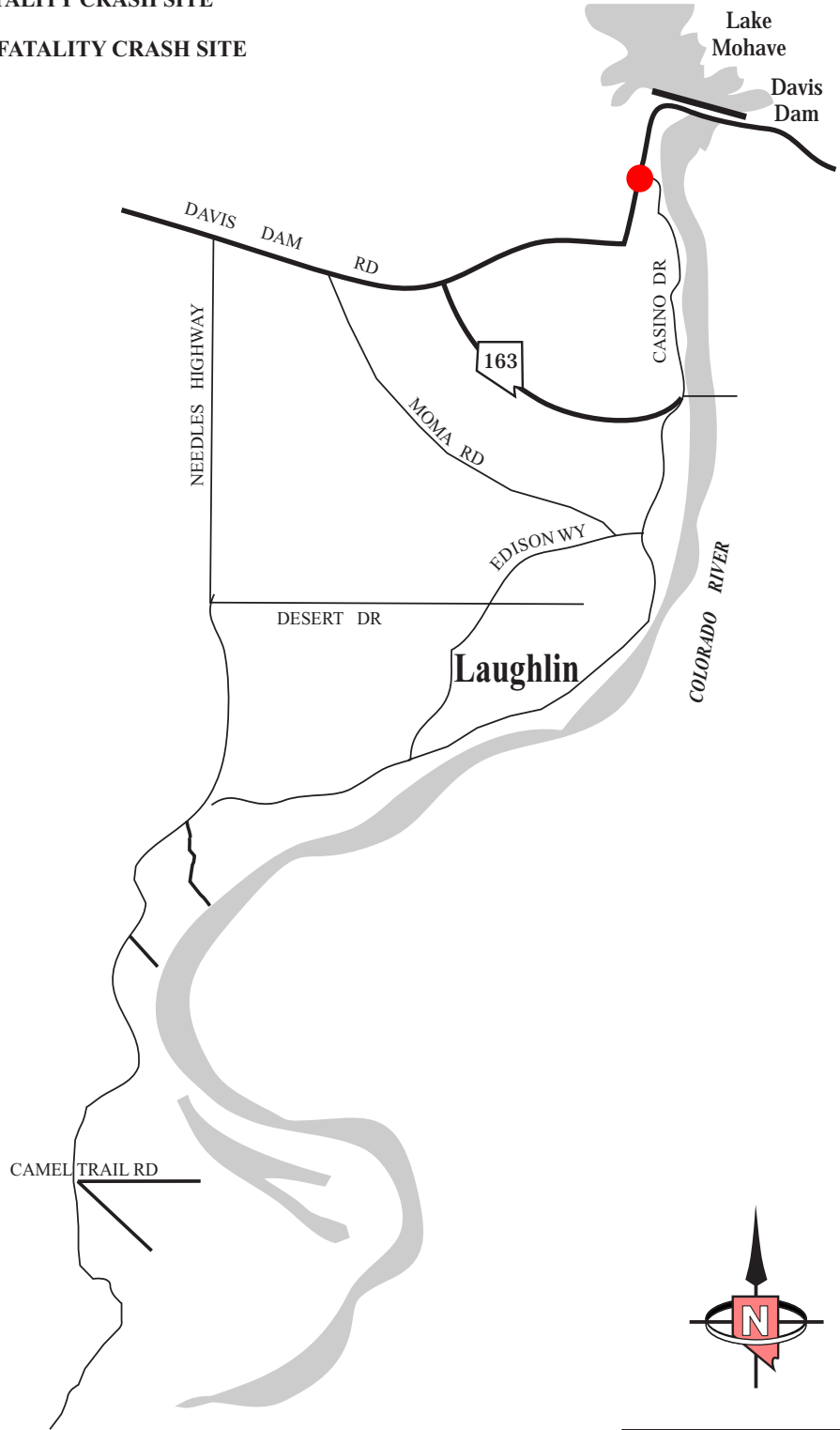






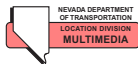


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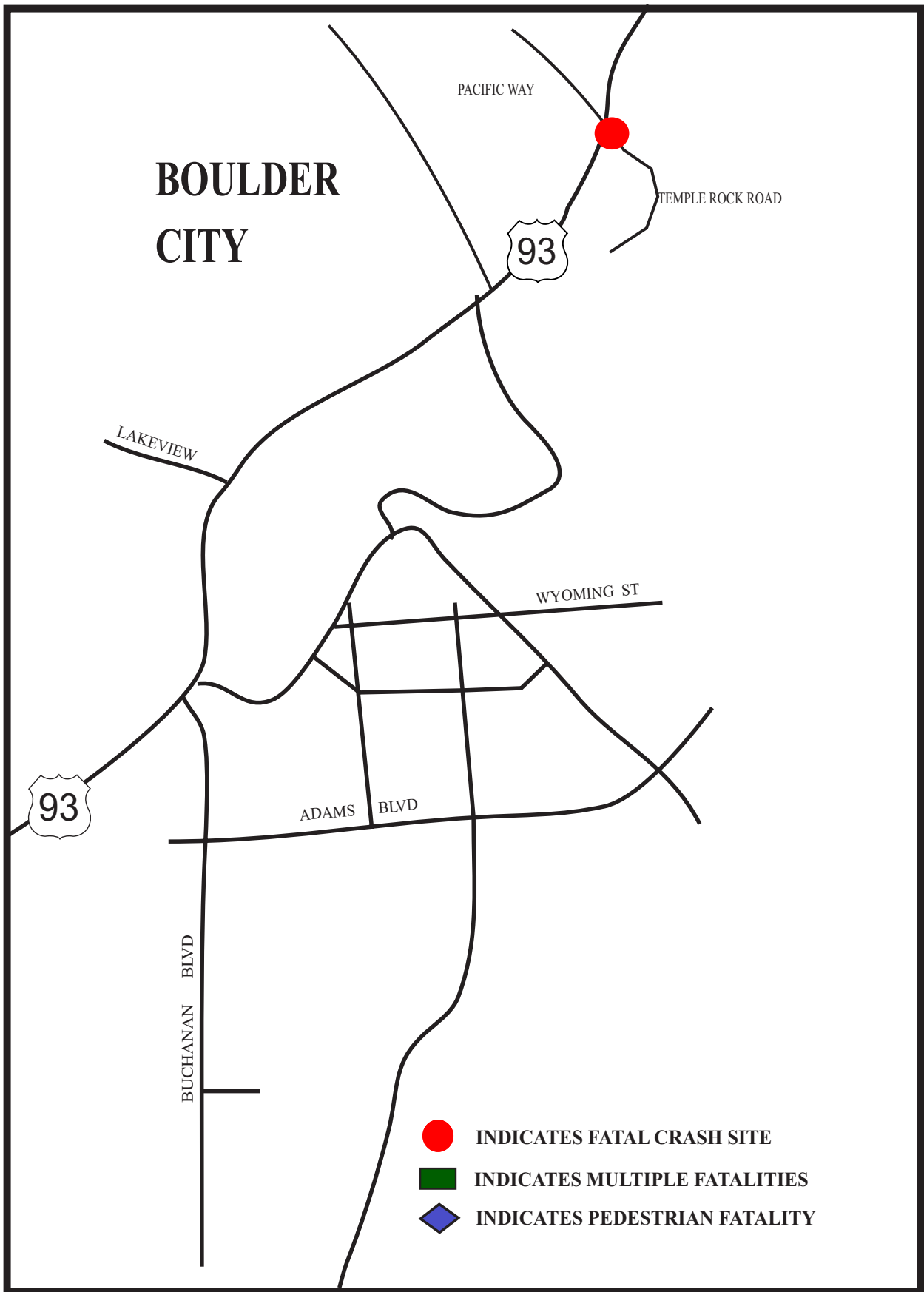


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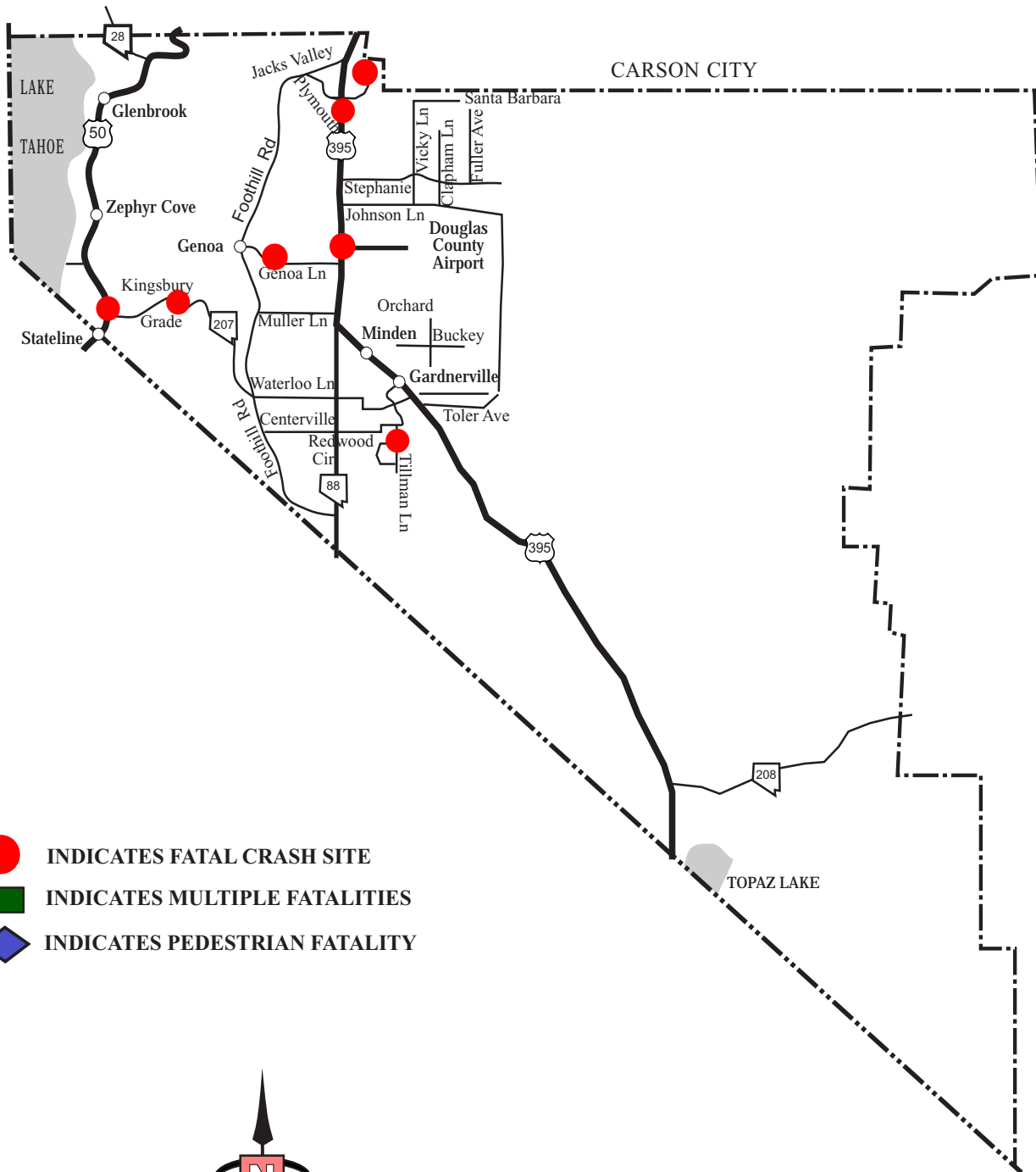
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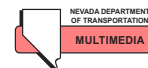


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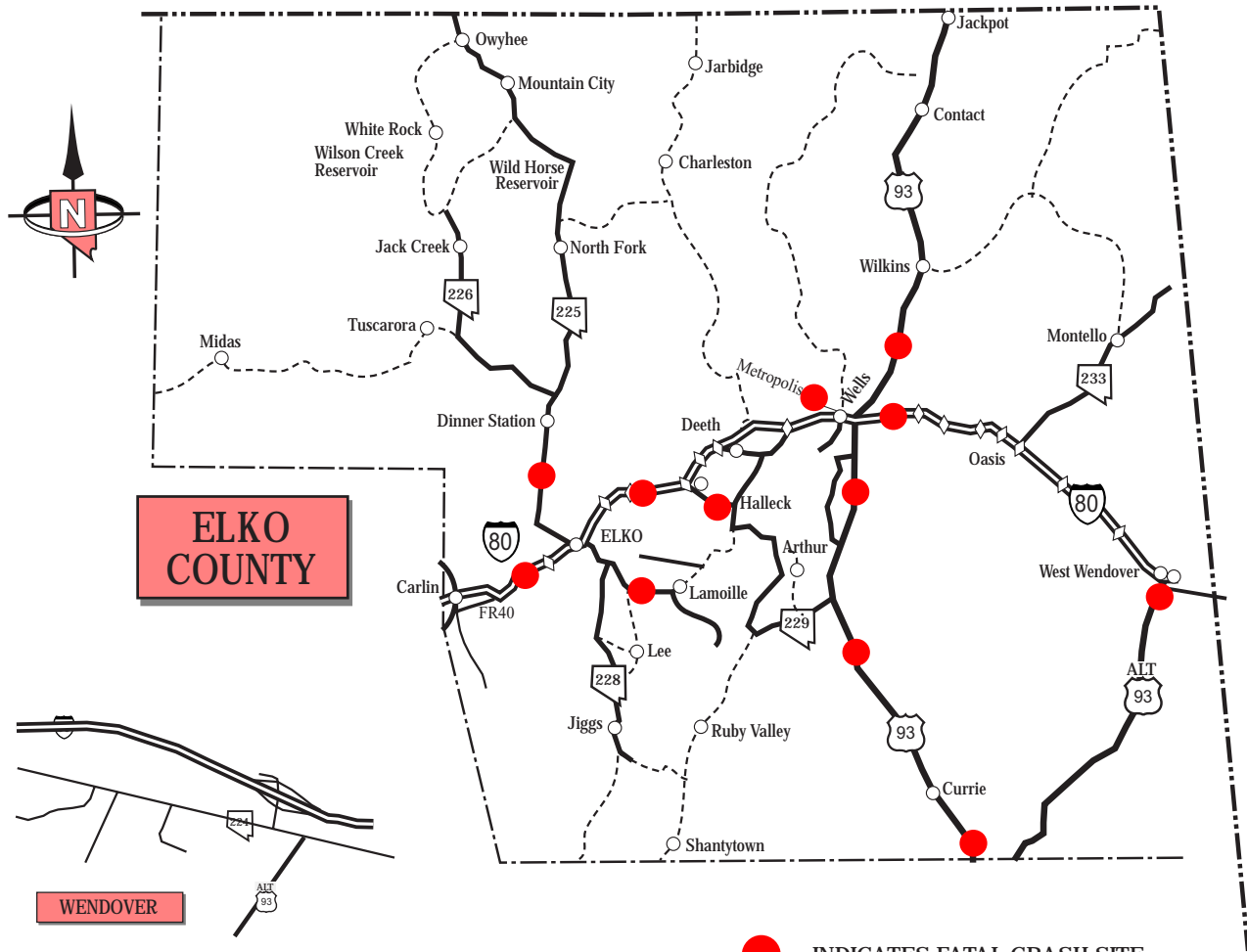
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Safety Engineering at (775) 888-7469

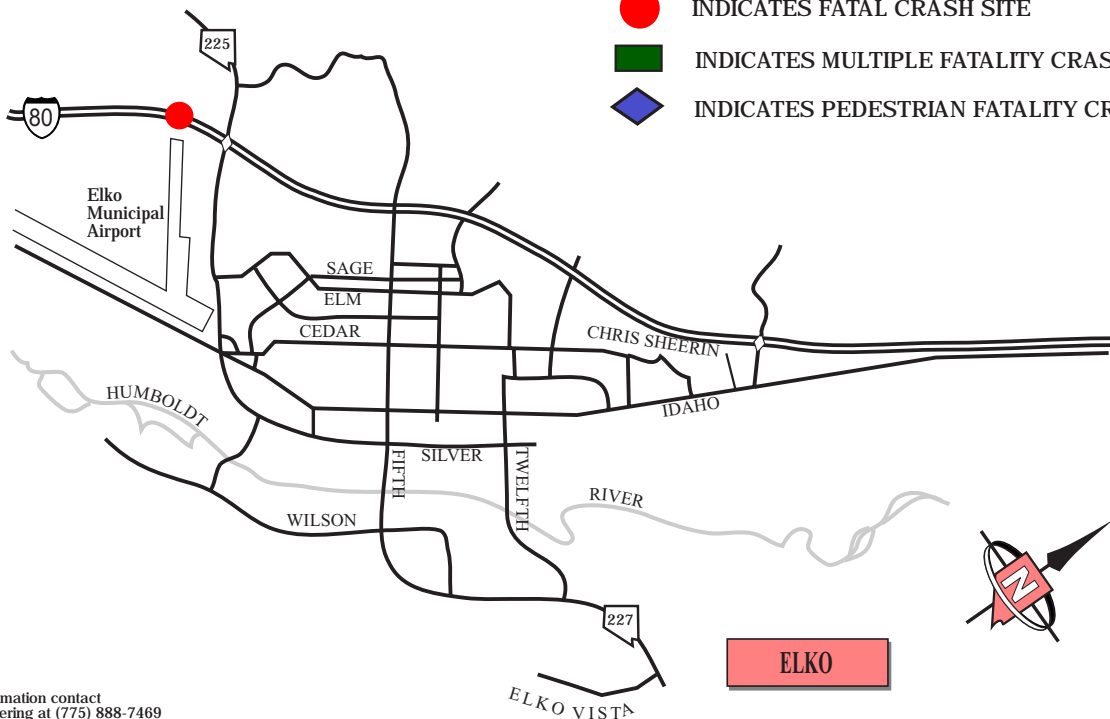








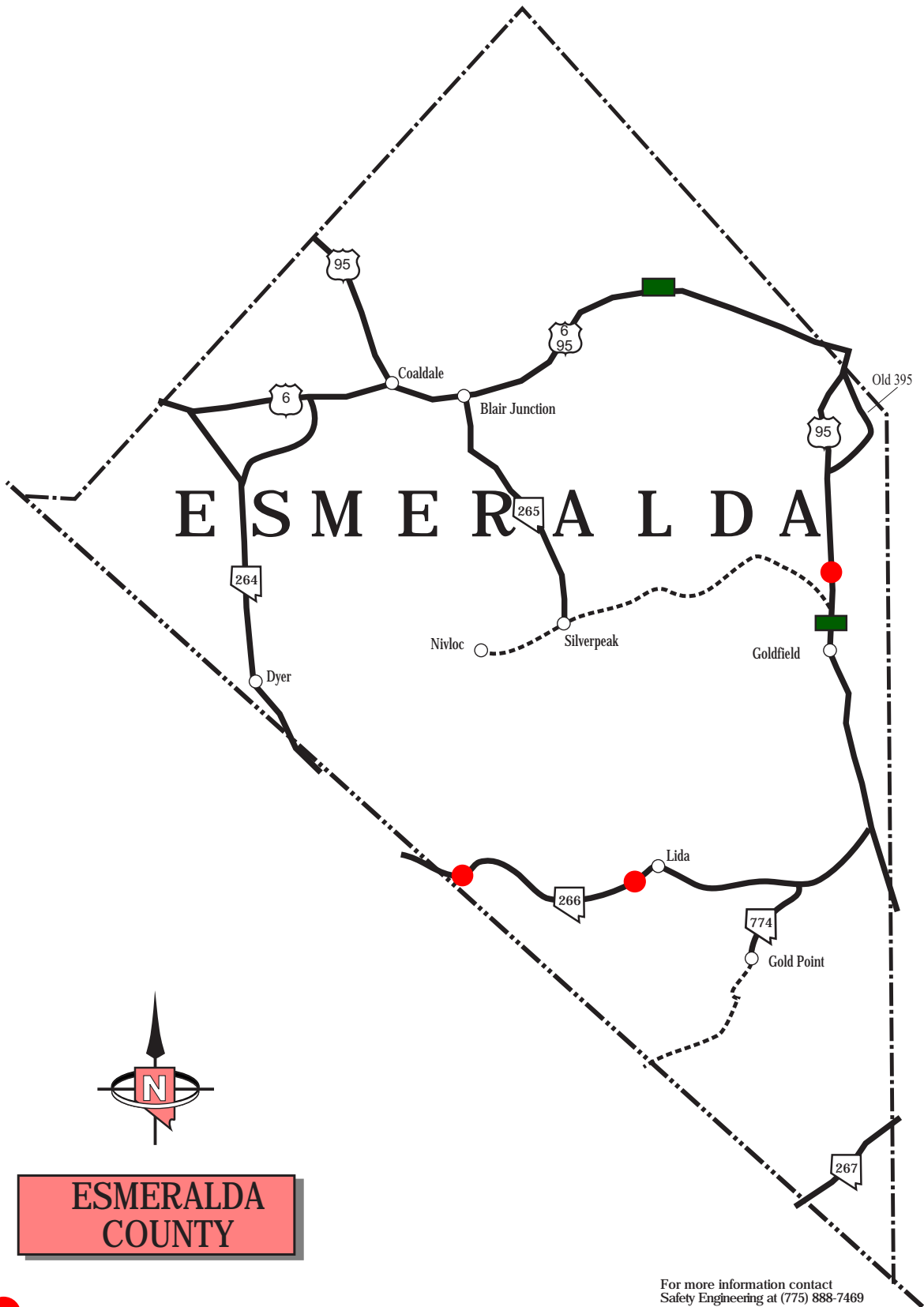
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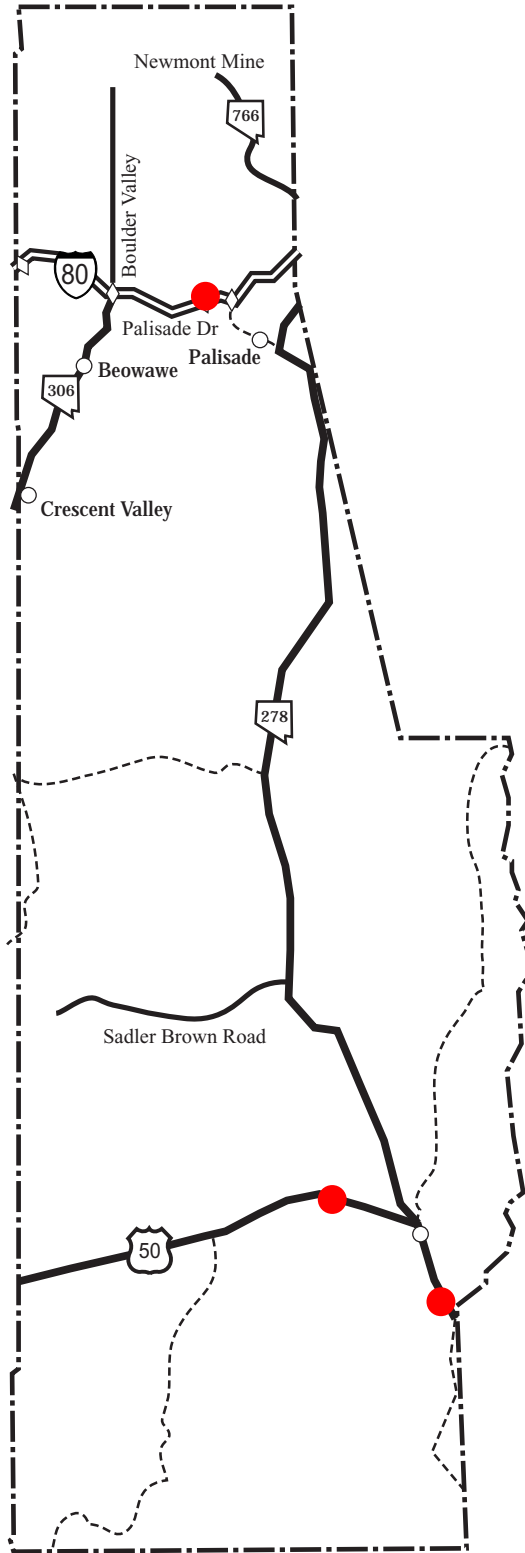






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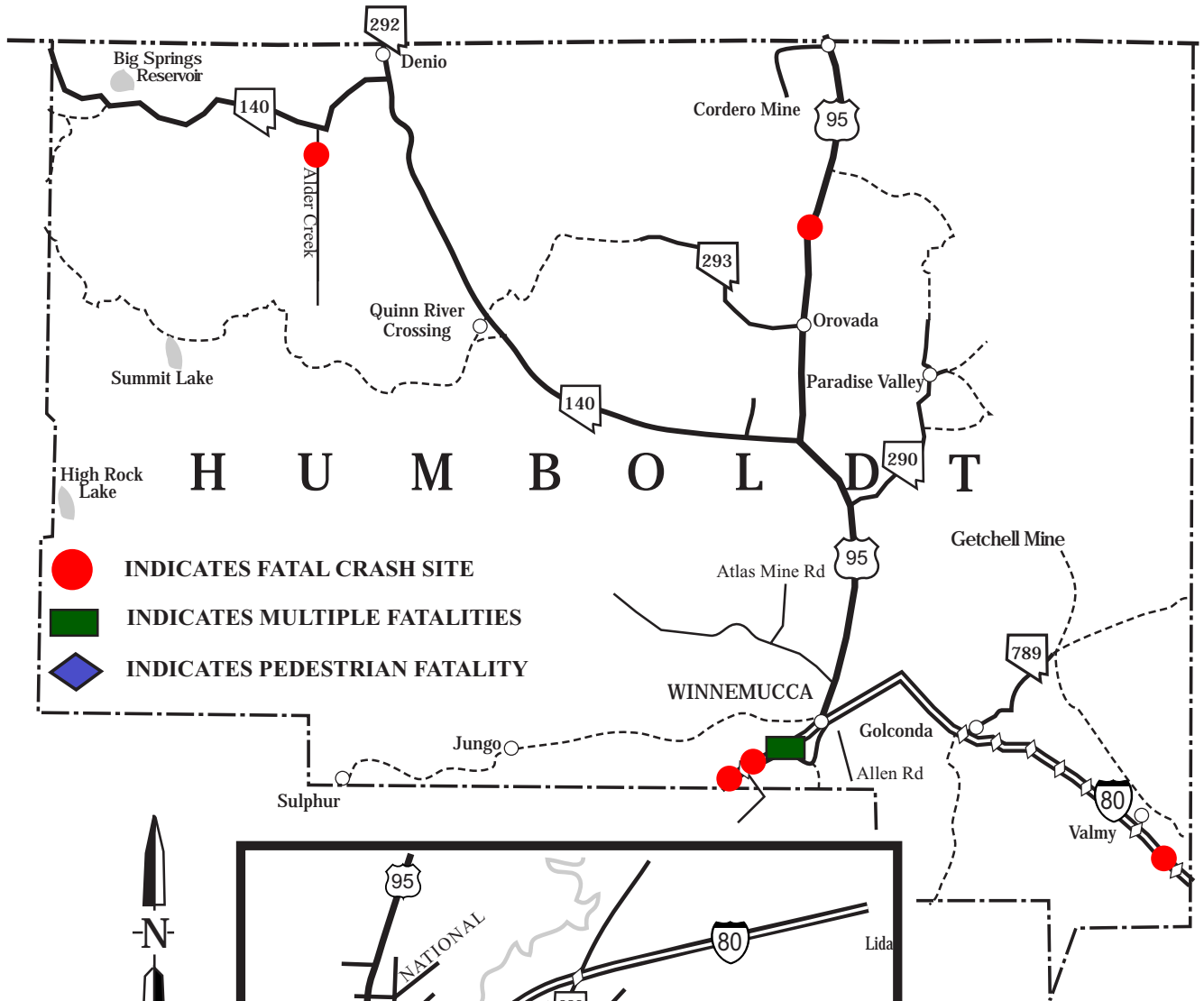
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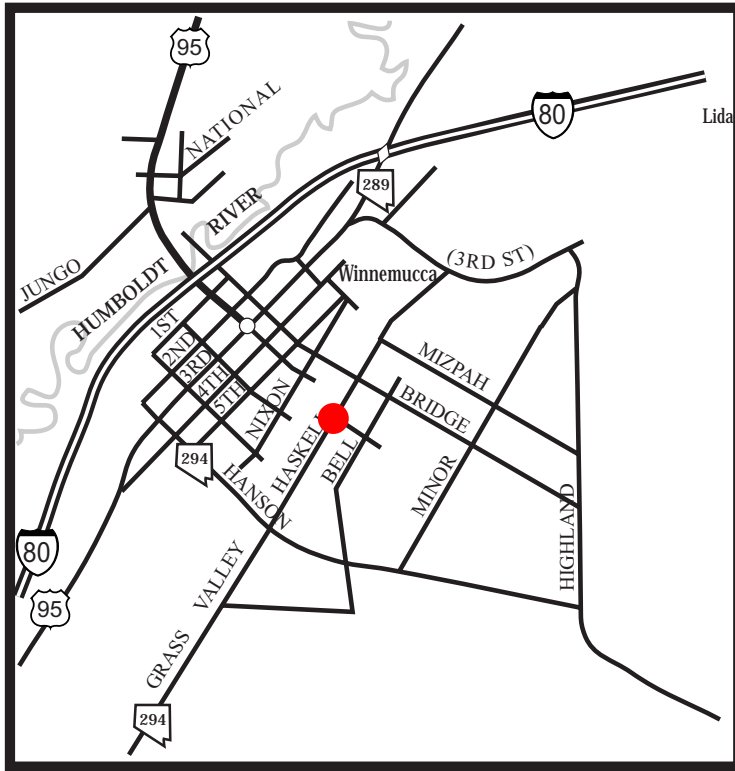
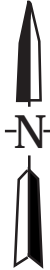
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**EUREKA  
COUNTY**





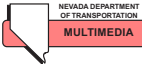
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**HUMBOLDT COUNTY**




**WINNEMUCCA AREA**

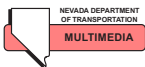
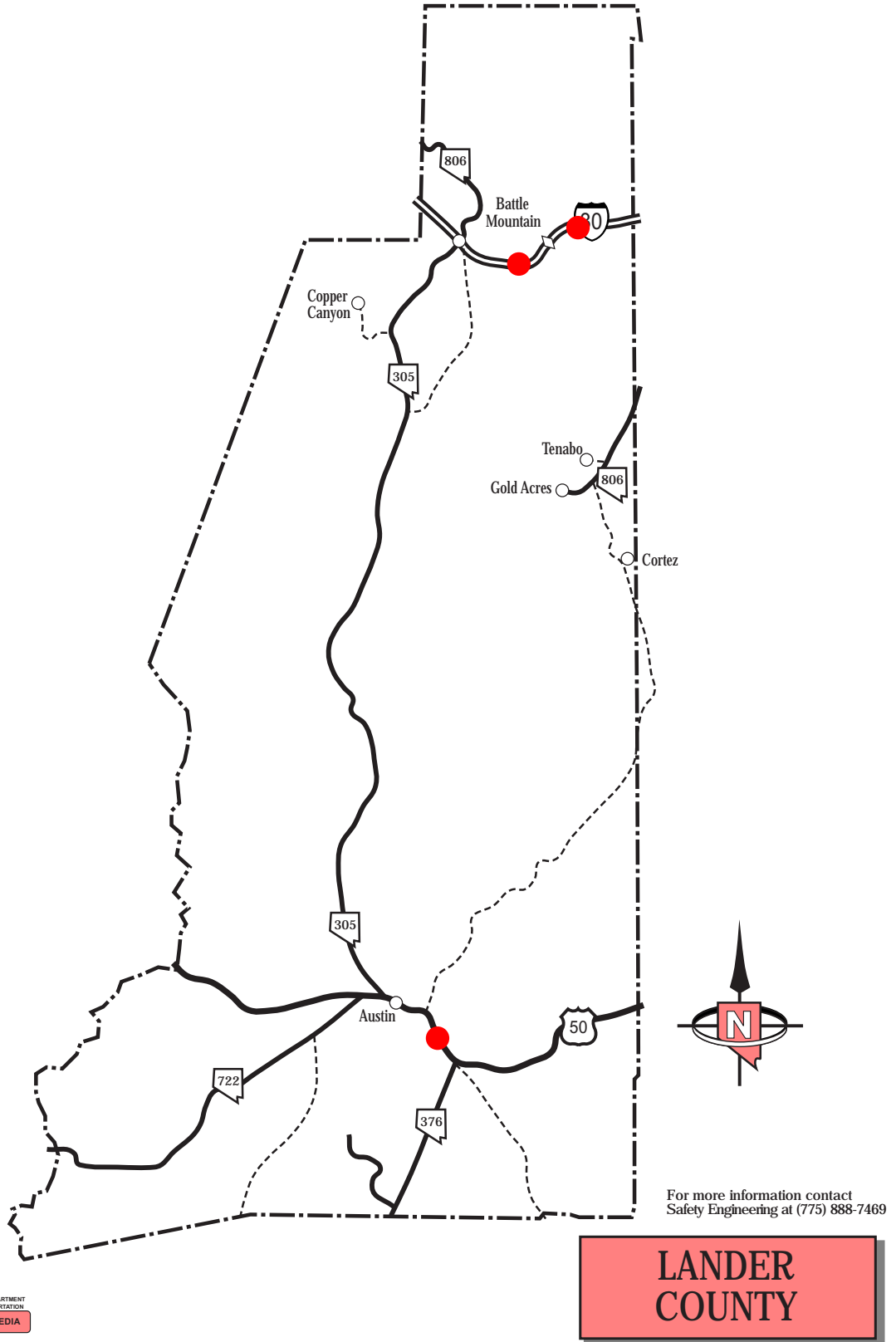
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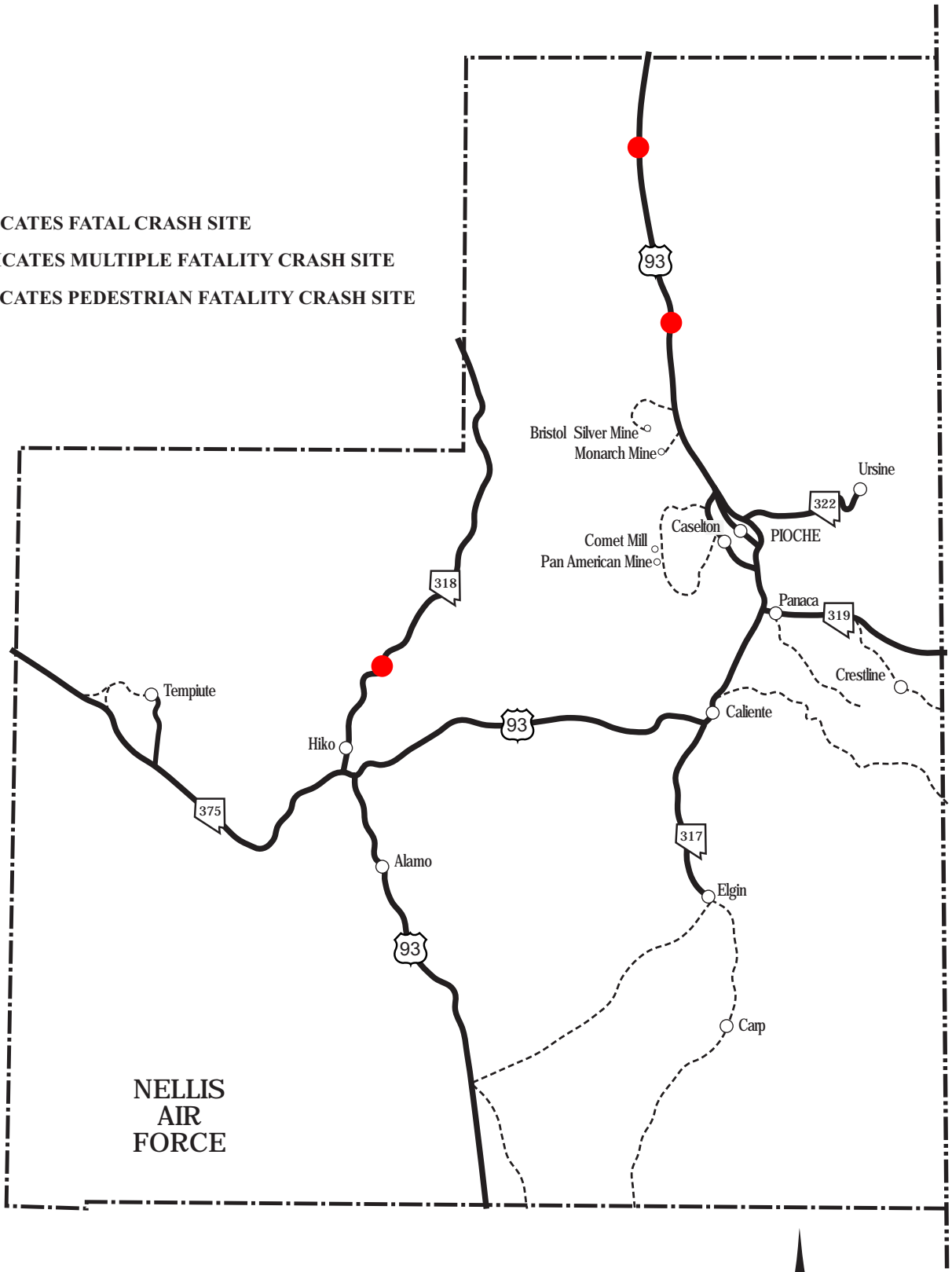


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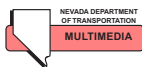




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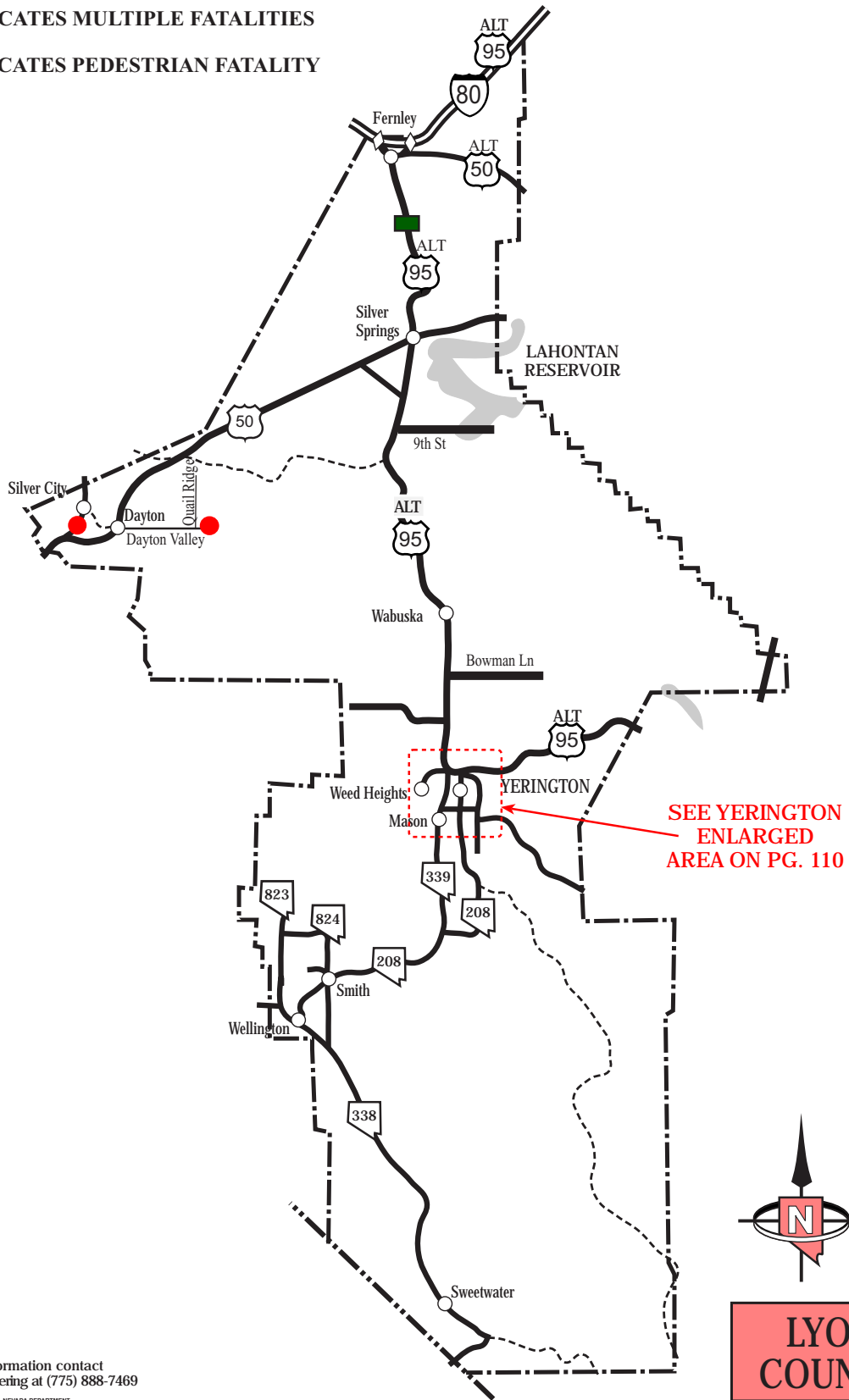


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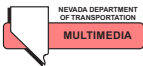







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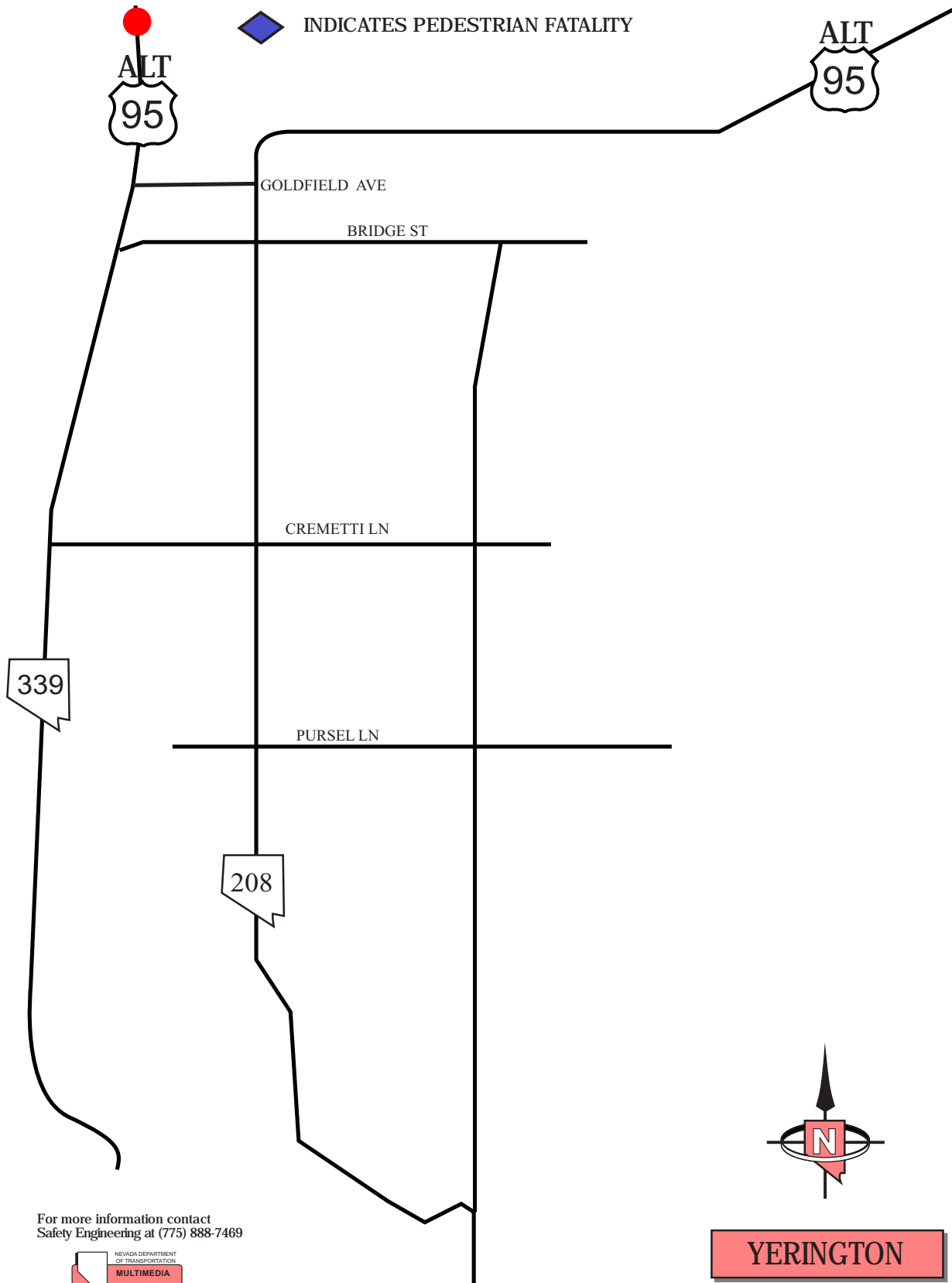


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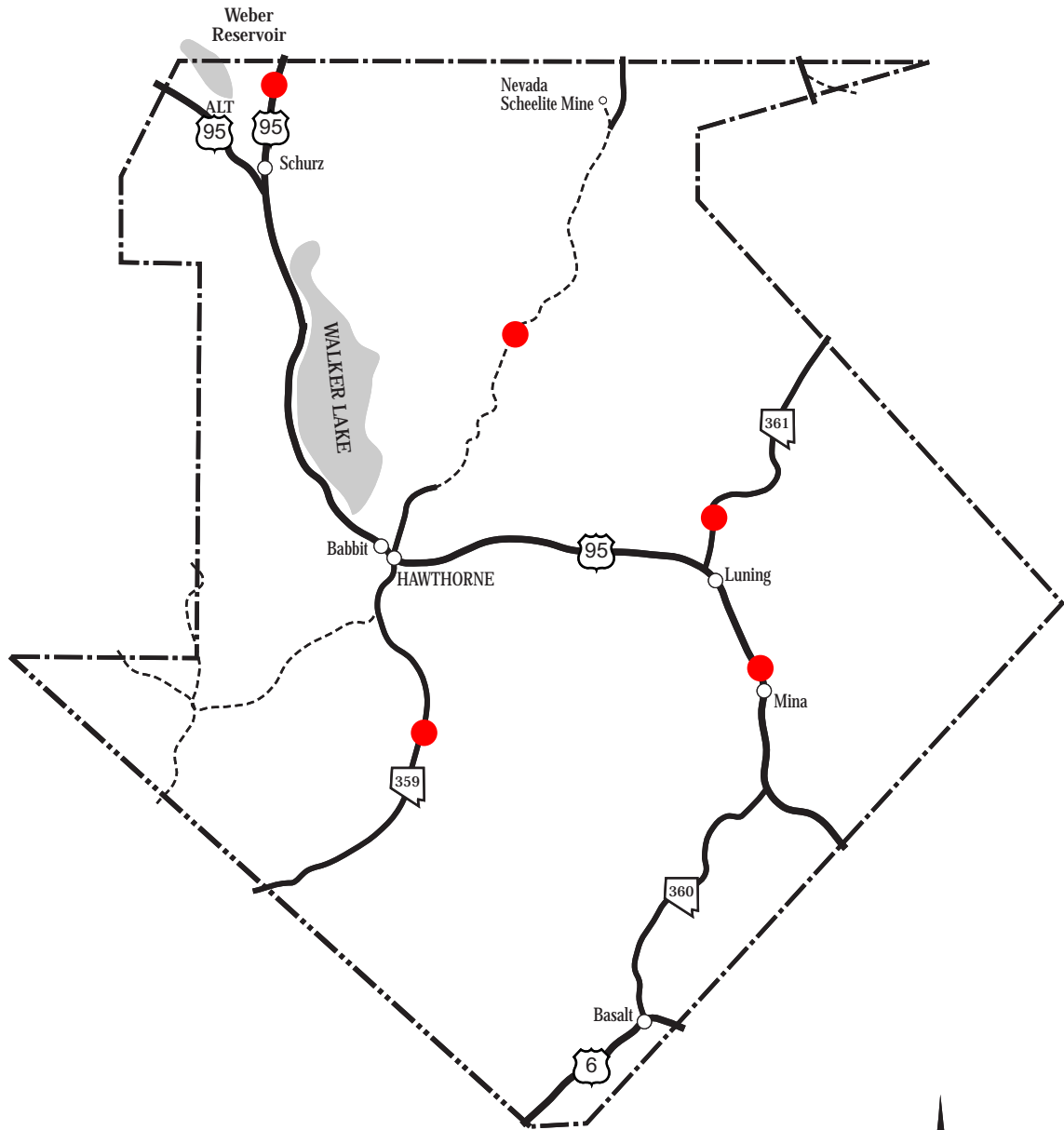
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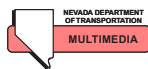


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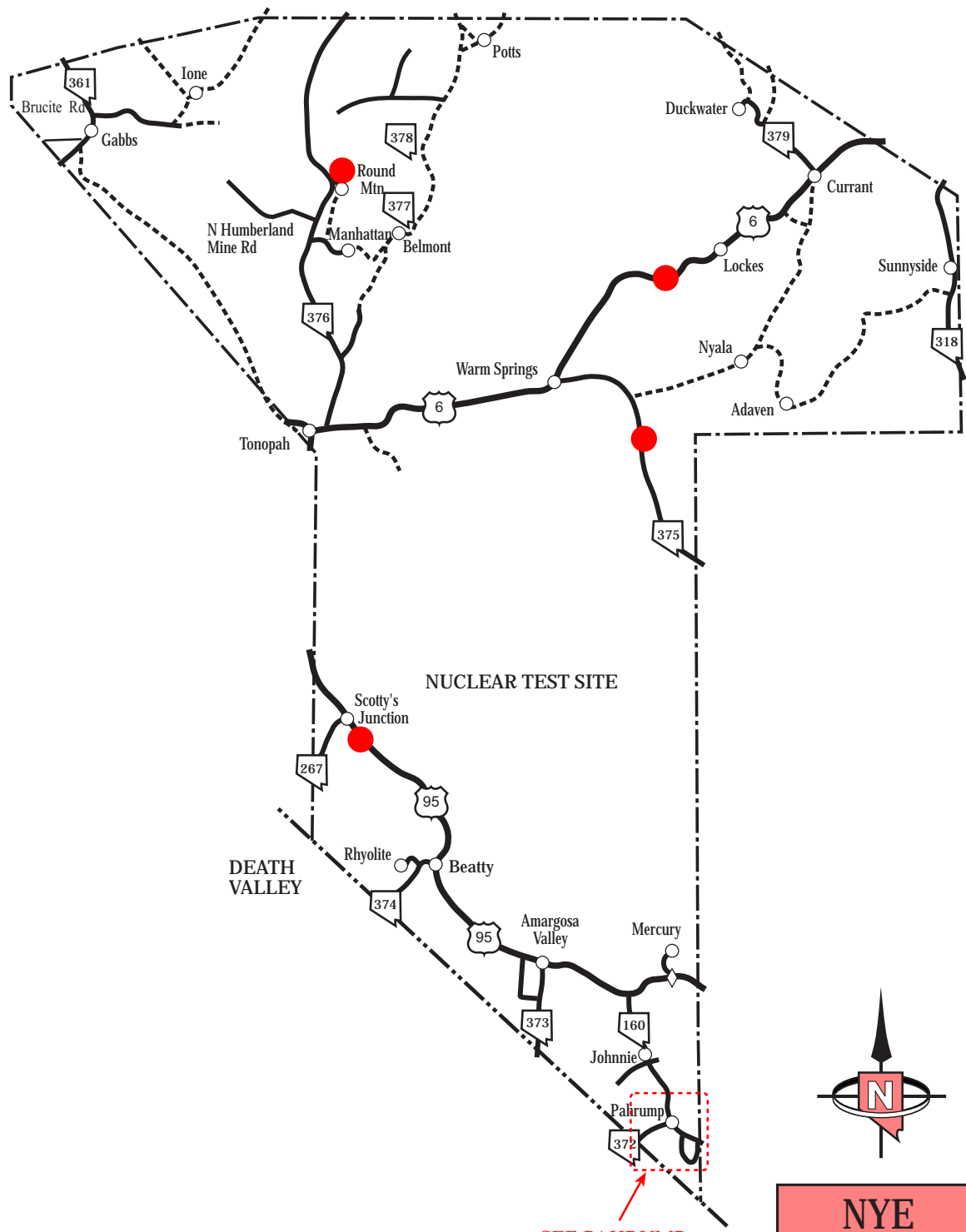


**MINERAL  
COUNTY**

For more information contact  
Safety Engineering at (775) 888-7469

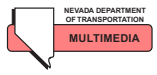






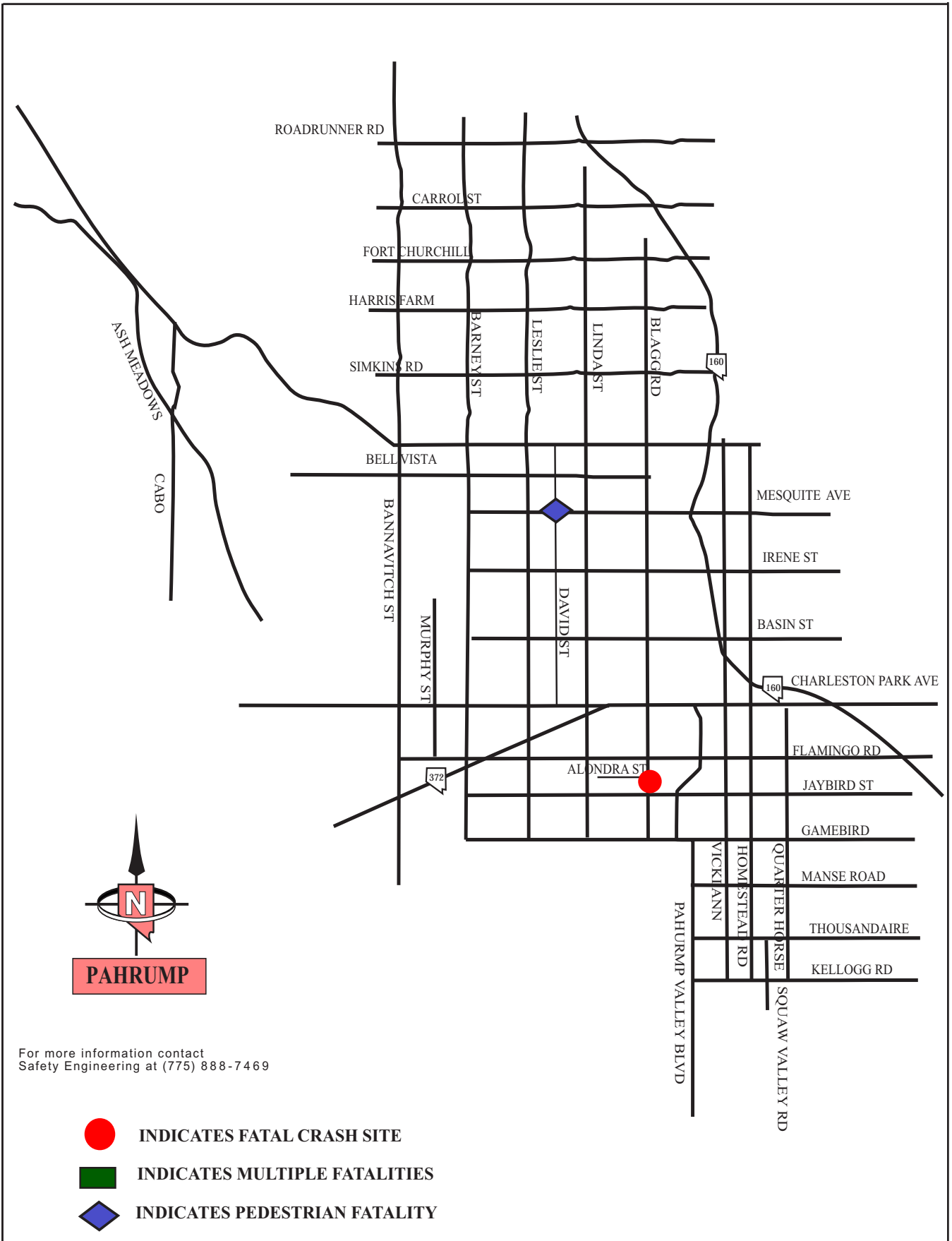
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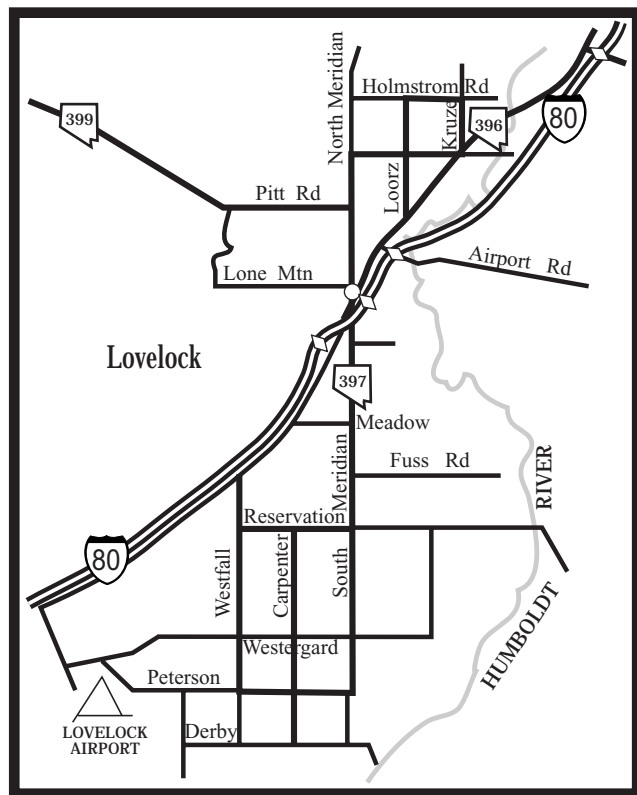
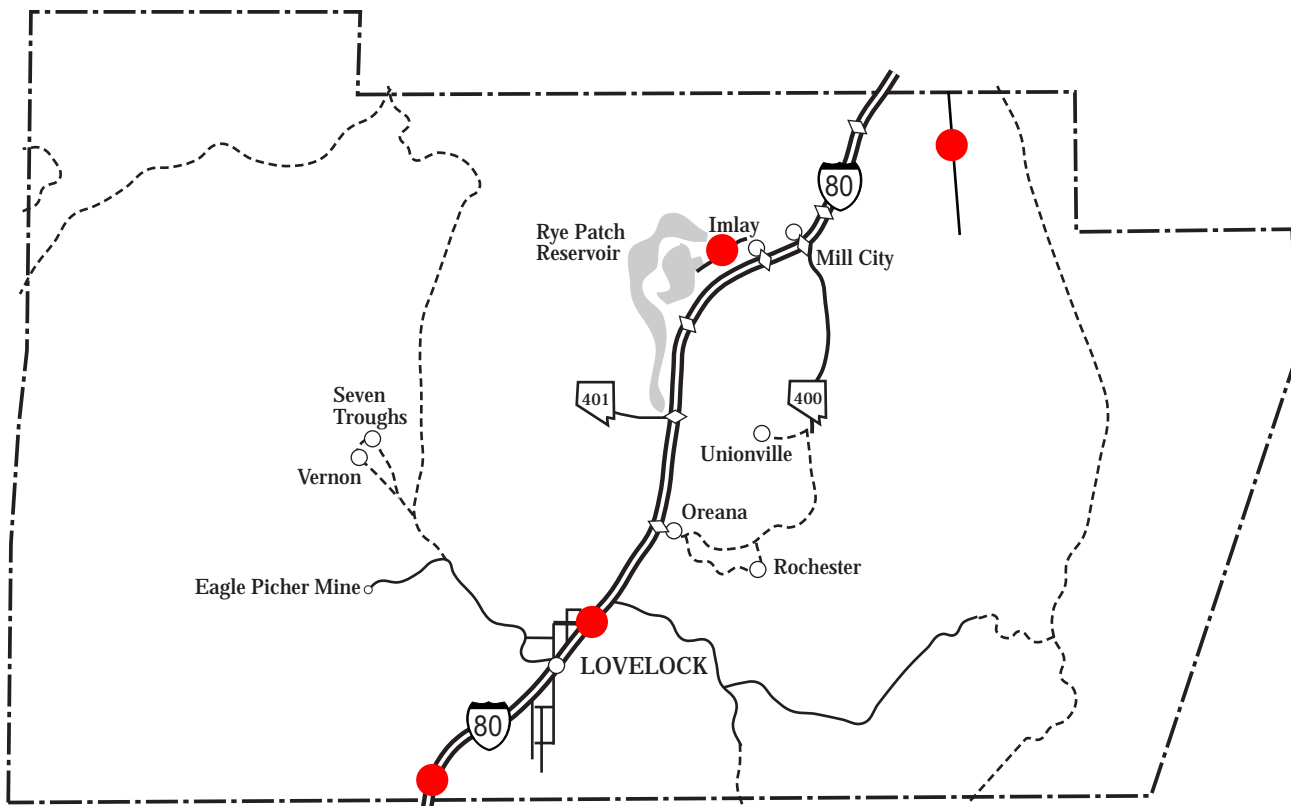


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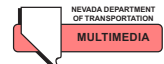


**PERSHING COUNTY**

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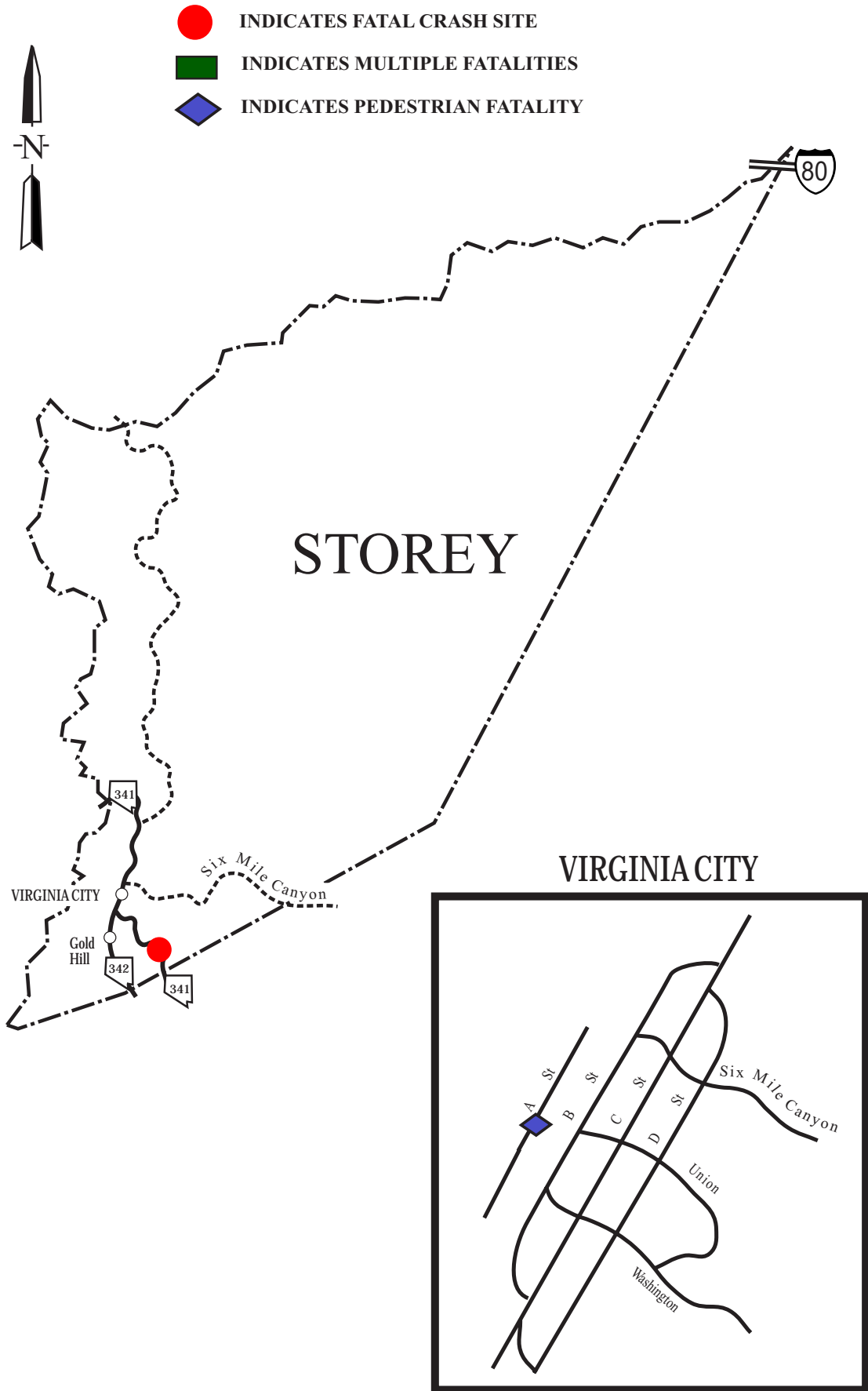
**LOVELOCK**

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Safety Engineering at (775) 888-7469





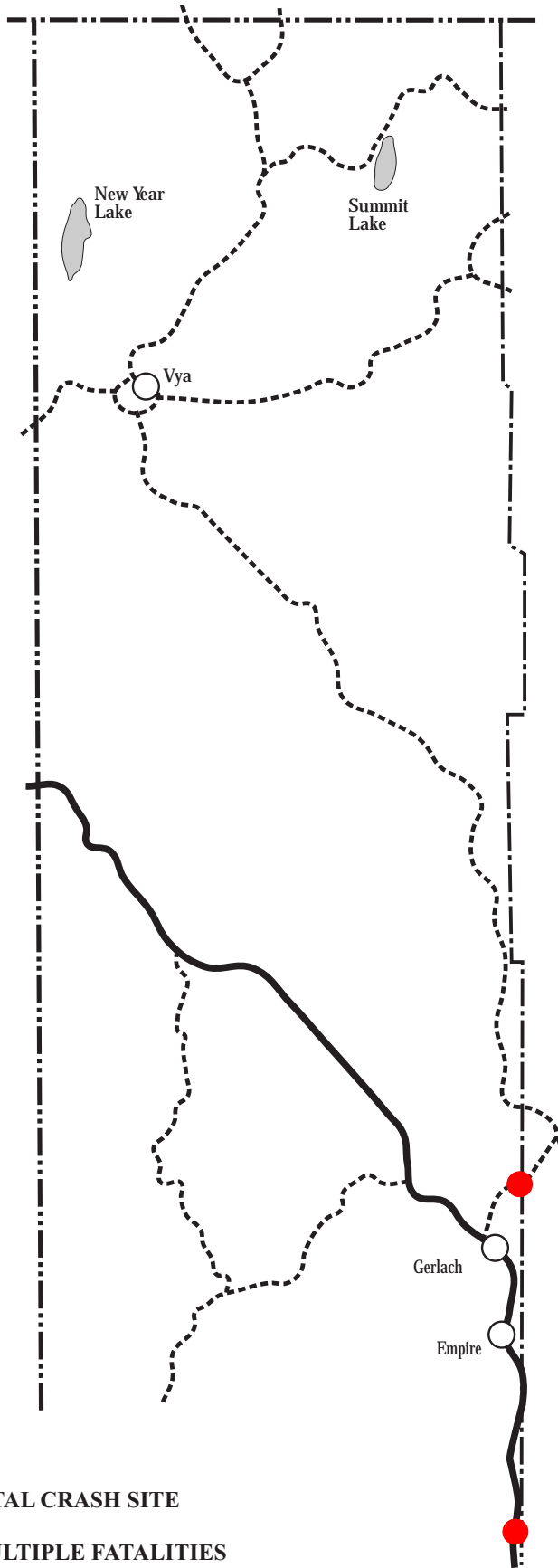




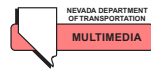











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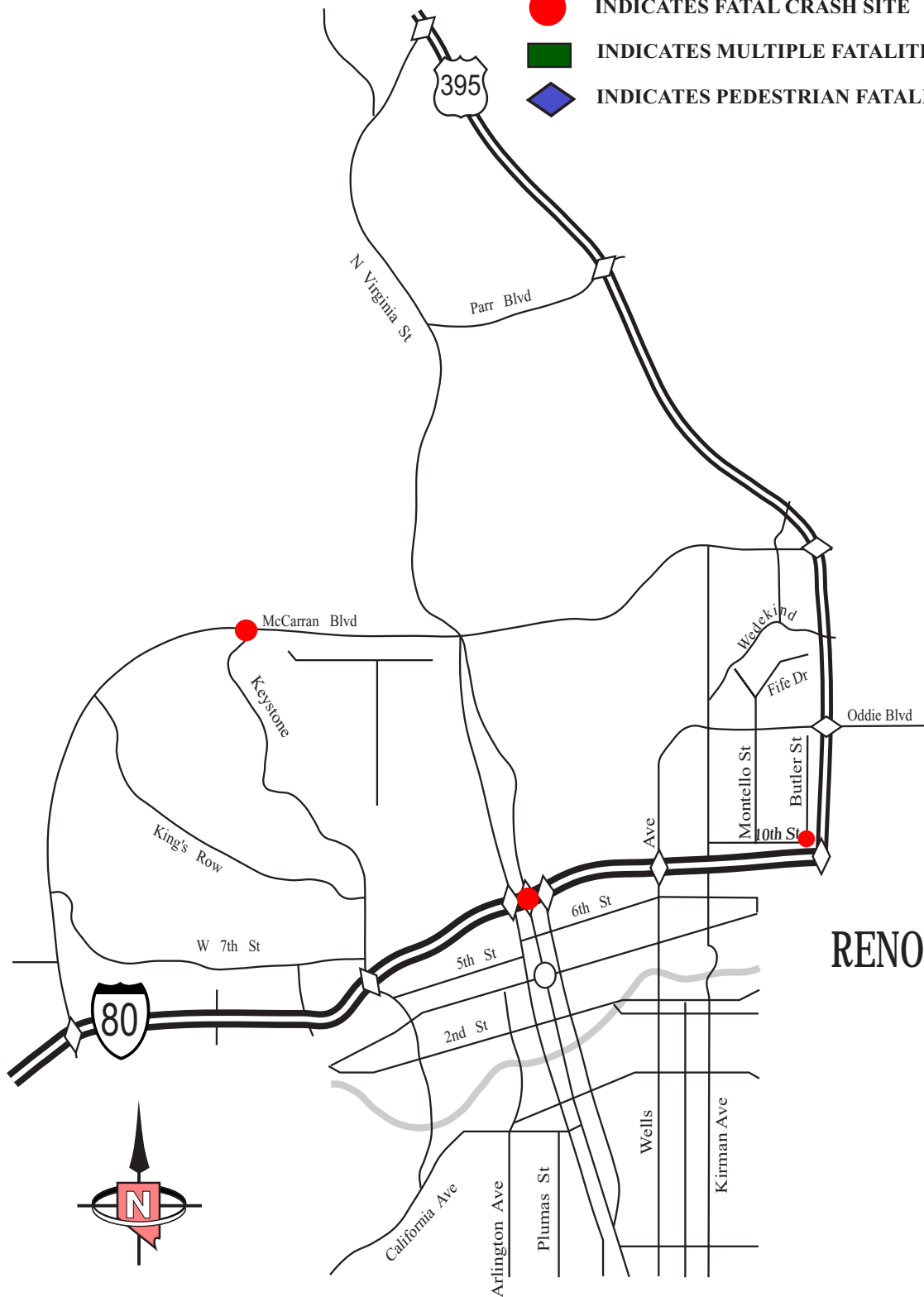


**N. WASHOE  
COUNTY**

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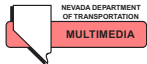
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RENO

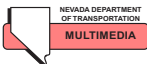
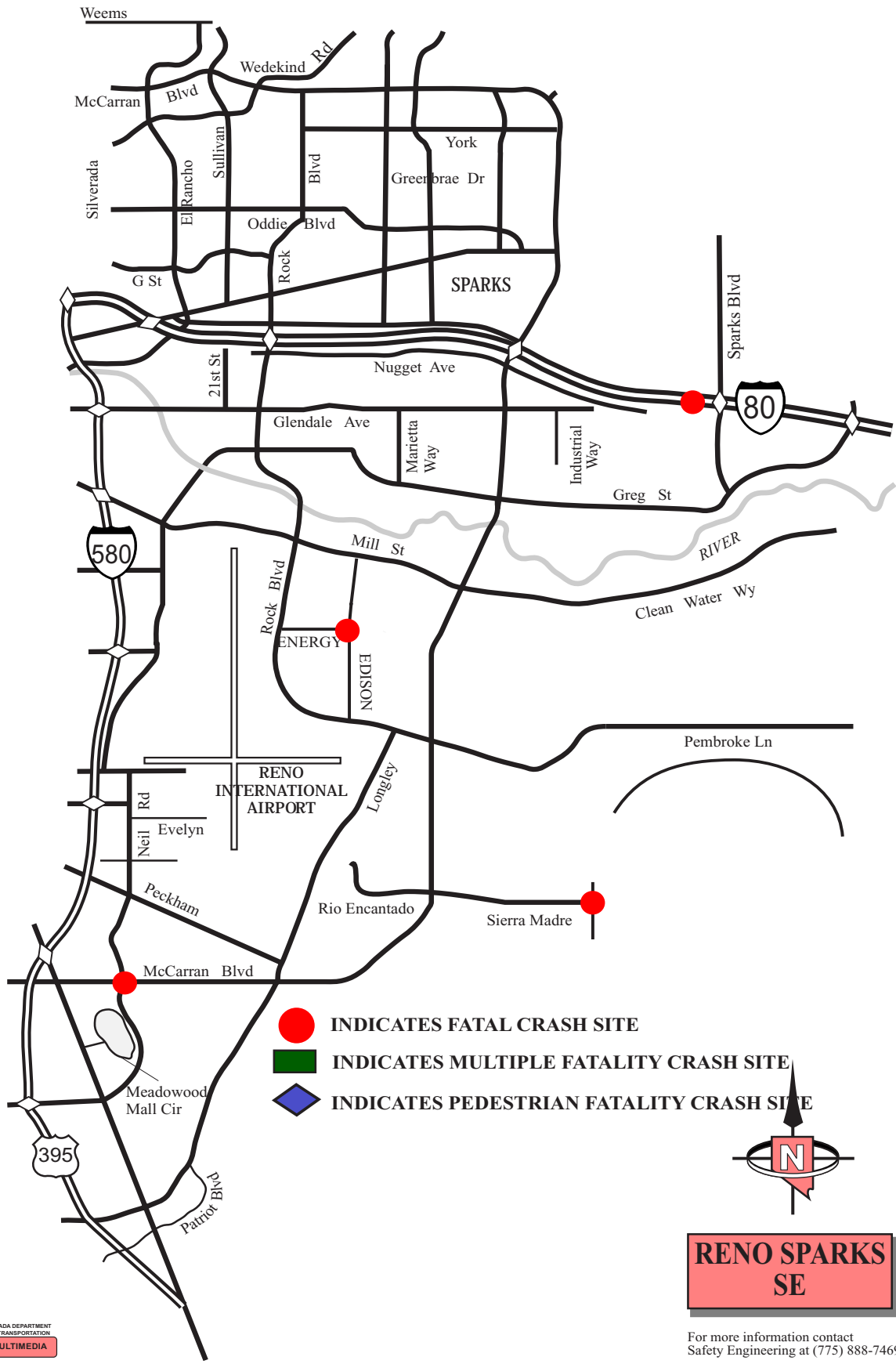
RENO  
NW

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Safety Engineering at (775) 888-7469

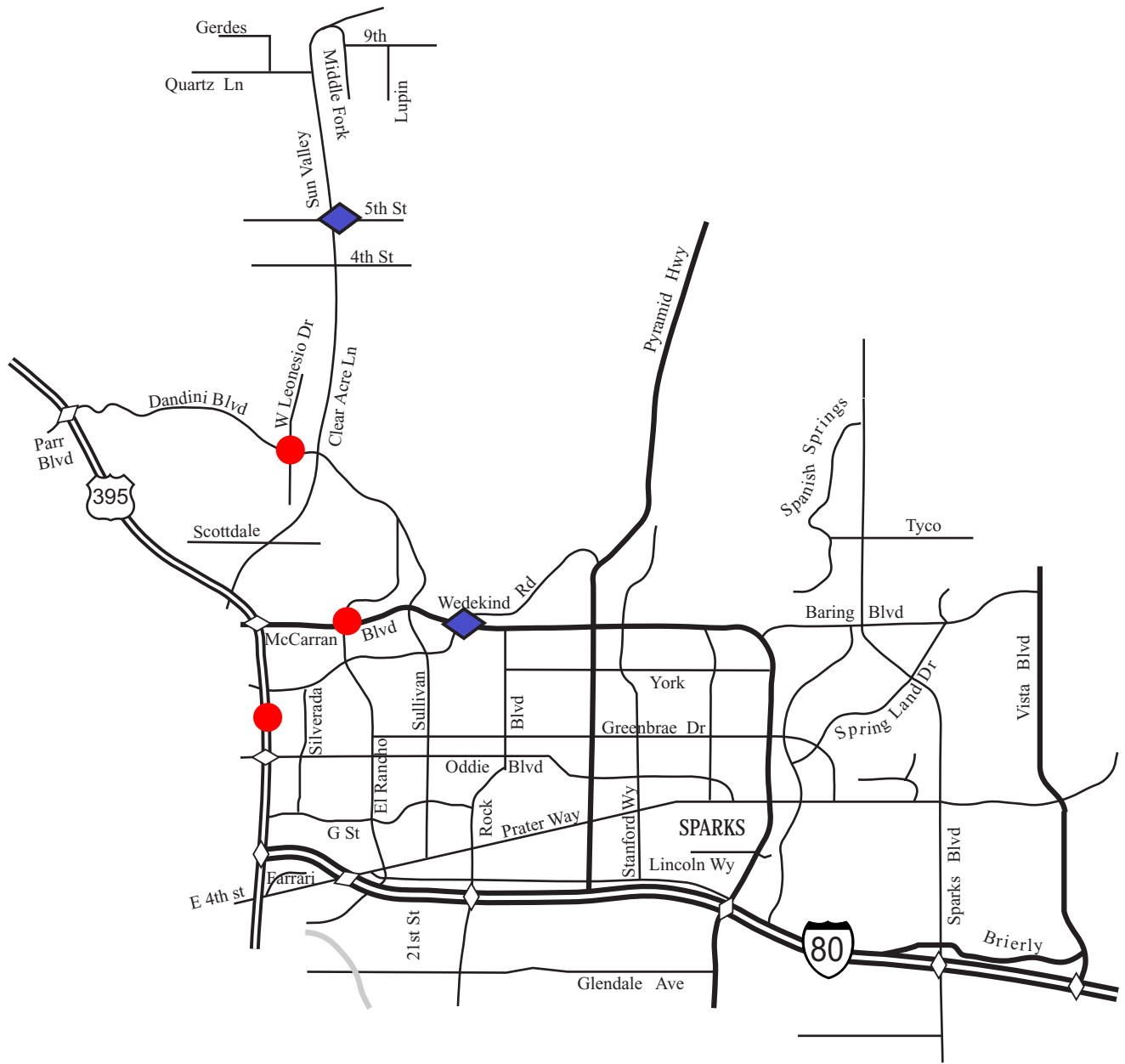







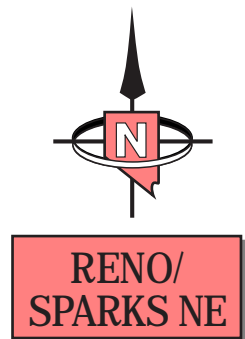




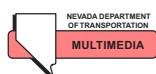







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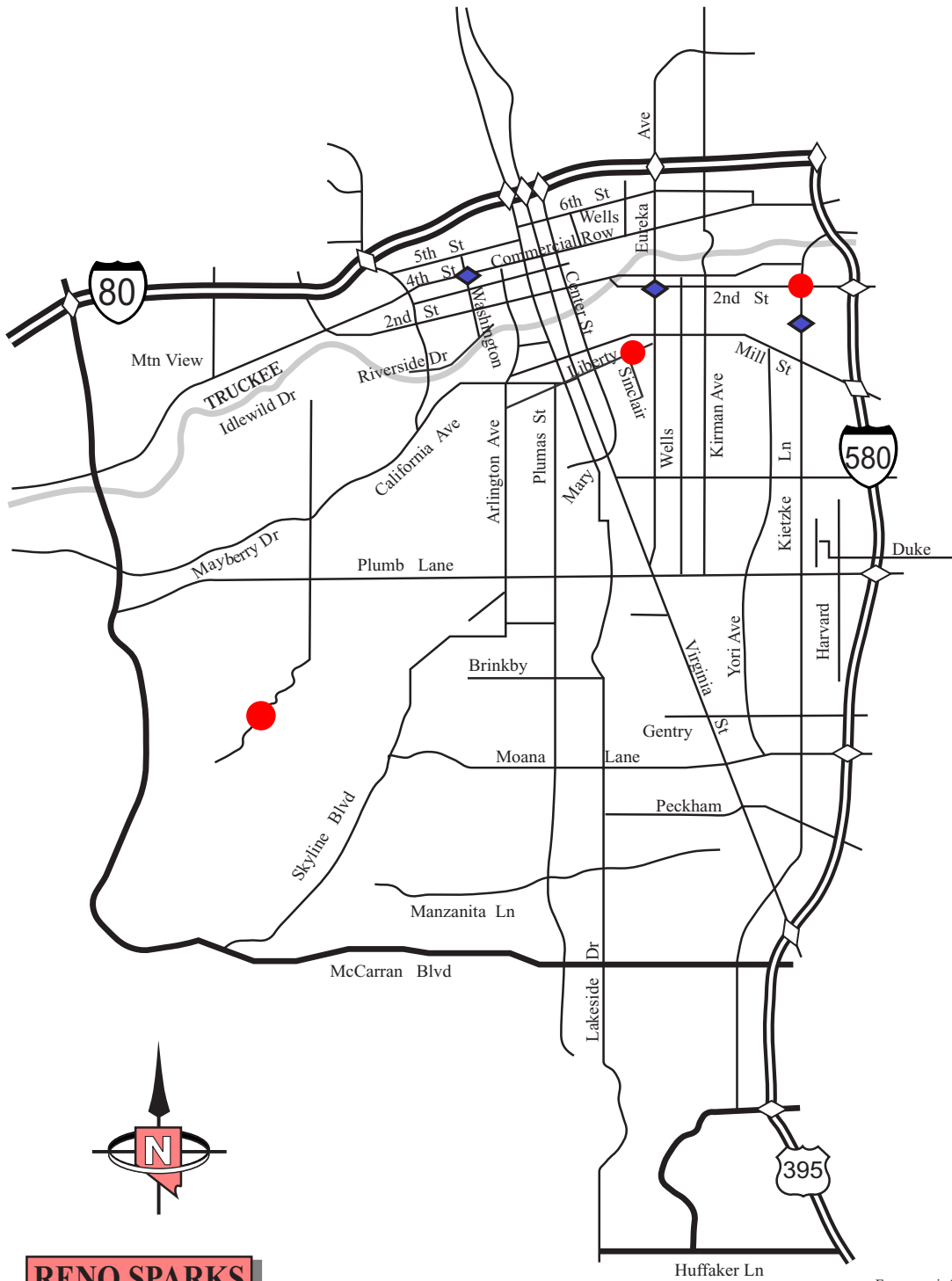


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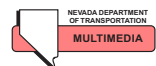


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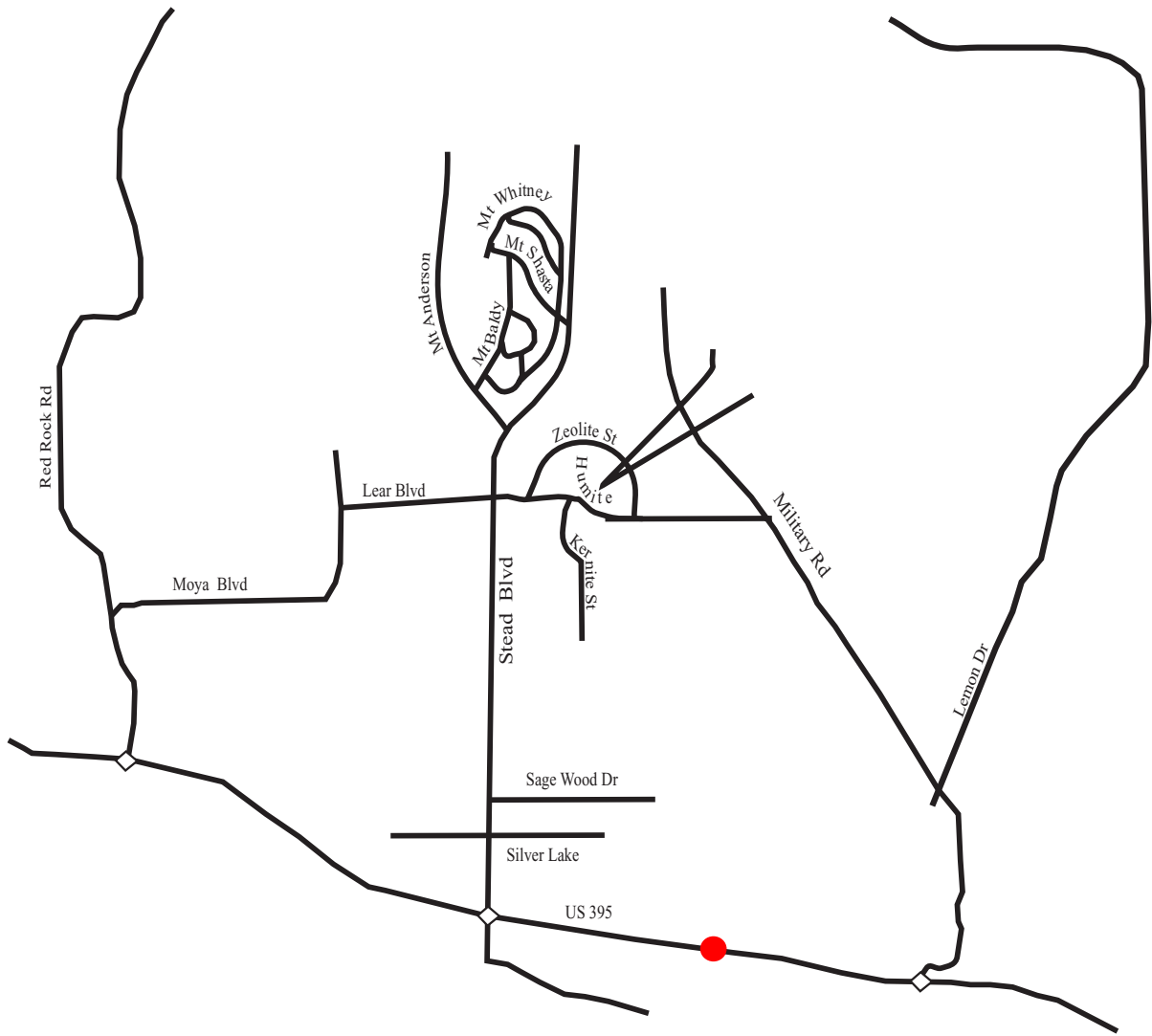





**RENO SPARKS  
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For more information contact  
Safety Engineering at (775) 888-7469





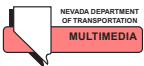


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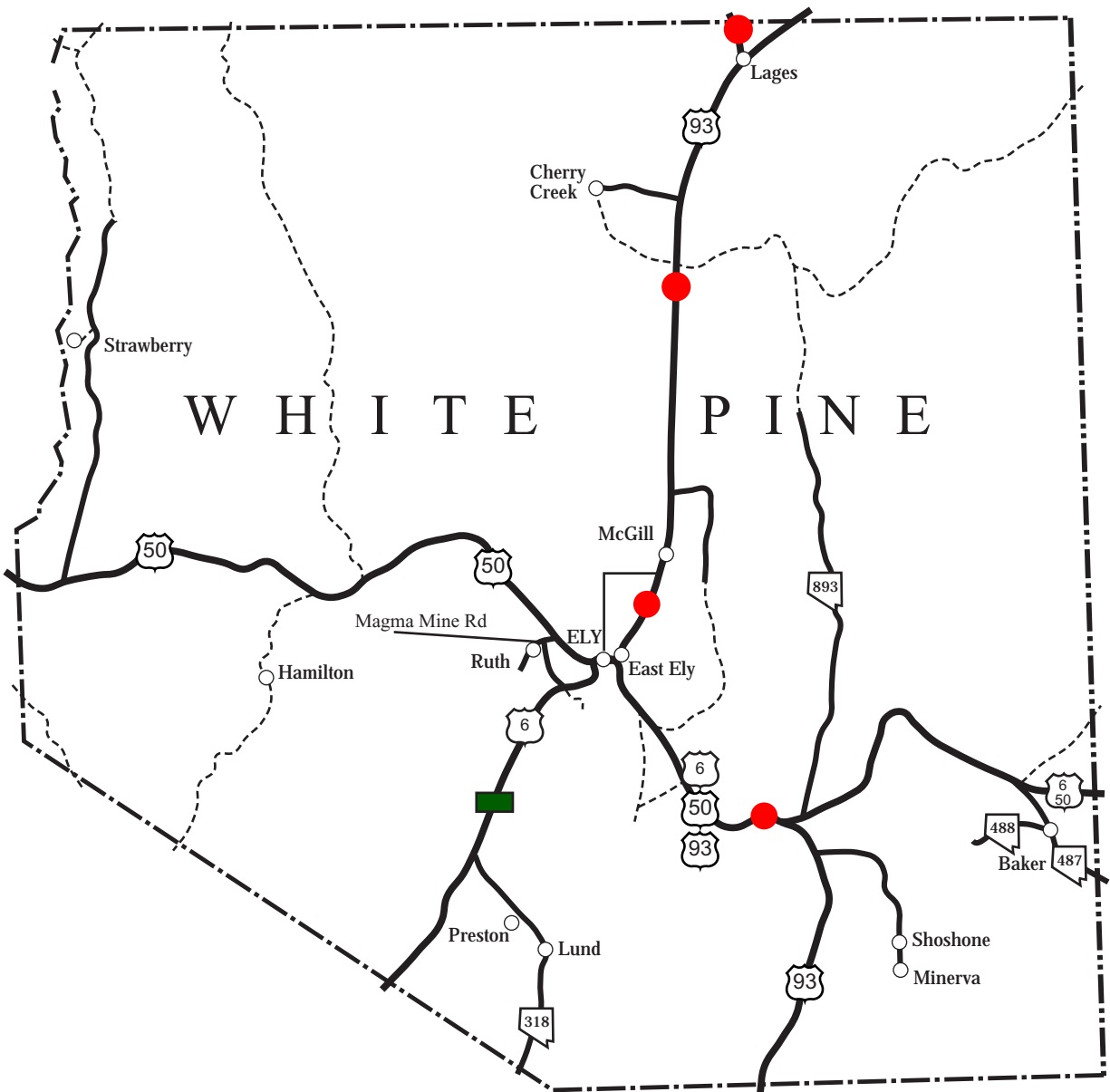
**RENO - STEAD  
AREA**




For more information contact  
Safety Engineering at (775) 888-7469







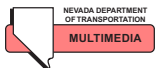


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**WHITE PINE  
COUNTY**

For more information contact  
Safety Engineering at (775) 888-7469



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

## **GLOSSARY CONTINUED**

**CRASH TYPE** - 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.

**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

**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.

## GLOSSARY CONTINUED

**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.











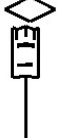













**Collector Urban** - In urban areas, streets providing direct access to neighborhoods as well as direct access to arterials.

**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.

# CRASH TYPES DEFINED

 <p>ANGLE COLLISION</p>	<p>(X)</p> <p>COLLISION WITH PROTRUDING PART OF VEHICLE OTHER TYPE COLLISION UNKNOWN OBJECT IN ROADWAY OTHER UNKNOWN OBJECT THROWN FROM VEHICLE OTHER JACKKNIFE IN ROADWAY TRAILING UNIT DISCONNECTS FROM VEHICLE</p>	 <p>RAN OFF ROADWAY AT RAILROAD CROSSING RAN OFF ROADWAY INTO RIVER</p>
 <p>REAR-END COLLISION</p>		 <p>RAN OFF ROADWAY AND OVERTURNED OVERTURN DOWN CLIFF OR EMBANKMENT</p>
 <p>LEFT-TURN COLLISION</p>	 <p>CHAIN REACTION COLLISION</p>	 <p>RAN OFF ROADWAY AND STRUCK GUARDRAIL, SIGN, ETC RAN OFF ROADWAY AND STRUCK CULVERT, ABUTMENT, ETC RAN OFF ROADWAY AND STRUCK EMBANKMENT</p>
 <p>RIGHT-TURN COLLISION</p>	 <p>HIT PARKED VEHICLE OFF ROADWAY</p>	
 <p>HEAD-ON COLLISION</p>	 <p>COLLISION WITH ANIMAL</p>	 <p>RAN OFF ROADWAY AND OTHER COMBINATIONS</p>
 <p>SIDESWIPE COLLISION - SAME DIRECTION</p>	 <p>PEDAL CYCLE</p>	 <p>STRUCK RING GATE ACROSS ROAD</p>
 <p>SIDESWIPE COLLISION - OPPOSITE DIRECTION</p>	 <p>PEDESTRIAN</p>	 <p>RAN OFF ROADWAY INTO MEDIAN</p>
 <p>PARKED VEHICLE</p>	 <p>TRAIN</p>	 <p>RAN OFF ROADWAY AND STRUCK MEDIAN FIXED OBJECT</p>
 <p>COLLISION WITH OUT-OF-CONTROL VEHICLE</p>	 <p>OVERTURNED IN ROADWAY</p>	 <p>RAN OFF ROADWAY INTO MEDIAN AND OVERTURNED</p>