

TABLE OF CONTENTS

| | |
|--|------------|
| Introduction..... | I |
| Letter from the Governor..... | II |
| Executive Summary of this Report..... | III-IV |
| 1998 Nevada Quick Collision Facts..... | V |
| CRASHES..... | VI |
| a. Statewide Total Crashes by Severity..... | 1 |
| b. Statewide Crash Types by Severity..... | 2 |
| c. Top Ten Crash Types by Severity..... | 3 |
| d. Contributing Factors by Severity..... | 4-5 |
| e. Top Ten Contributing Factors by Severity..... | 6 |
| f. Percentage of Crashes by Type..... | 7 |
| g. Crashes Involving Fixed Objects | 8 |
| h. Construction Zone Crashes by Type..... | 9 |
| i. Construction Zone Crashes by Month and Year..... | 10 |
| j. Age of Drivers involved in Crashes..... | 11 |
| k. Age of Male Drivers Involved in Crashes..... | 12 |
| l. Age of Female Drivers Involved in Crashes..... | 13 |
| TRENDS..... | VII |
| a. Ten Year Trends on Total, Property Damage and Injury Crashes 1988 thru 1998..... | 14 |
| b. Crash Rates and Annual Vehicle Miles – 1985 thru 1998..... | 15 |
| c. Fatal and Injury Rates – Nevada vs National..... | 16 |
| d. Comparisons of Annual Vehicle Miles, Total Crashes, Fatal Crashes and Population..... | 17 |
| e. Ten Year Trends on Comparisons of Annual Vehicle Miles, Total Crashes, Fatal Crashes & Population..... | 18 |
| f. Ten Year Trends on Fatal Crashes and Fatalities – 1989 – 1998..... | 19 |
| g. Ten Year Trends on Construction Zone Crashes – 1989 – 1998..... | 20 |
| h. Three Year Trend Crash Types by Year – 1996 thru 1998..... | 21 |
| i. Top Ten Crash Types by Year – 1996 thru 1998..... | 22 |
| j. Statewide Trends by Year – 1988 – 1998..... | 23 |

| | |
|--|-------------|
| VEHICLES..... | VIII |
| a. Types of Vehicles involved in all Property Damage, Injury Crashes, and Fatal Crashes..... | 24 |
| b. Total Vehicles by Class Type..... | 25 |
| c. Percent Rollover Occurrence by Vehicle Type and Severity..... | 26 |
| d. Total Vehicles by Type, Rollover Occurrence and Crash Severity..... | 27 |
| e. Total Trucks involved in Crashes – 1996 thru 1998..... | 28 |
| f. Motorcycle Crashes Totals by Severity and Country..... | 29 |
| | |
| ALCOHOL AND DRUG RELATED CRASHES..... | IX |
| a. Ten Year Trends of Alcohol Related Crashes – 1989 thru 1998..... | 30 |
| b. 1998 Alcohol Related Crashes by Type..... | 31 |
| c. Alcohol Related Crash Totals by County and Year – 1996-1998..... | 32 |
| d. 1998 Alcohol related Crashes by County and Severity..... | 33 |
| e. Alcohol Related Injury and Fatal Crashes by County, Day and Time..... | 34-37 |
| f. Statewide Drug Related Crashes by County and Year..... | 38 |
| g. D.U.I. Crash totals and Rates by Severity – 1988 thru 1998..... | 39 |
| h. D.U.I. Crash Rates – 1988 thru 1998..... | 40 |
| i. Driver and Pedestrian Alcohol Condition..... | 41 |
| | |
| BICYCLE AND PEDESTRIAN CRASHES..... | X |
| a. Ten Year Trend of Pedestrian Crashes – 1989 thru 1998..... | 42 |
| b. Pedestrian Crashes by Action and Severity..... | 43 |
| c. Top Ten Pedestrian Actions in Pedestrian Crashes..... | 44 |
| d. Statewide Pedestrian Crash Totals by Month and Year – 1996 thru 1998..... | 45 |
| e. Injury and Fatal Pedestrian Crashes by Date and Time..... | 46 |
| f. Pedestrian Injuries and Fatalities by County, Age and Sex..... | 47 |
| g. Pedestrian Crashes by County and Year – 1996 thru 1998..... | 48 |
| h. Bicycle Crash Totals by County and Year 1996-1998..... | 49 |
| i. Bicycle Crash Totals by Month and Year 1996-1998..... | 50 |
| j. Injury and Fatal Bicycle Crashes by Day and Time..... | 51 |
| | |
| TIME AND ENVIRONMENT..... | XI |
| a. Statewide Traffic Crash Totals by Month and Year – 1996 thru 1998..... | 52 |
| b. Statewide Traffic Crash Totals by Time of Day and Day of Week..... | 53 |
| c. Injury Crashes by Time of day and Day of Week..... | 54 |

| | |
|---|----|
| d. Fatal Crashes by Time of Day and Day of Week..... | 55 |
| e. Number of Crashes during Holiday Time Periods by Severity..... | 56 |
| f. Alcohol Related Crashes during Holiday Time Periods by Severity..... | 57 |
| g. Light Condition by Severity..... | 58 |
| h. Top 4 Weather Conditions Related to Crashes..... | 59 |
| i. Posted Speed Limit at Crash Locations..... | 60 |
| j. Posted Speed Limit at Fatal Crash Locations..... | 61 |
| k. Posted Speed Limit at Injury Crash Locations..... | 62 |
| l. Speed Related Crashes on Urban Roadways..... | 63 |
| m. Speed Related Crashes on Rural Roadways..... | 64 |
| n. Urban and Rural Crashes by Season..... | 65 |
| o. Urban and Rural Crashes by Day of Week..... | 66 |
| p. Animal Crashes by Year – 1994 thru 1998..... | 67 |
| q. Interstate Speed Related Crashes – 1996 thru 1998..... | 68 |

OCCUPANT RESTRAINTS..... XII

| | |
|---|----|
| a. Restraint Use by Vehicle Occupants – 1996 thru 1998..... | 69 |
| b. Non-Use of Restraints by Victims in Fatal Crashes..... | 70 |

LOCATION..... XIII

| | |
|---|--------|
| a. Number and Percentage of Crashes by Functional Classification..... | 71 |
| b. Number and Percentage of Crashes by District..... | 72 |
| c. Number and Percentage of Crashes by County..... | 73 |
| d. Injury, Fatal and Total Crashes as Investigated by Individual Statewide Reporting Agency..... | 74 |
| e. Number of Traffic Crashes, Annual Vehicle Miles (AVM) and Crash Rates by Functional Classification..... | 75 |
| f. Total, Property Damage, Injury and Fatal Crashes by County..... | 76 |
| g. Totals by County including Rates, AVM's and Population Totals..... | 77 |
| h. Totals by County and Year – 1996 thru 1998..... | 78 |
| i. Top 5 Primary Crash Types by County and Severity..... | 79-83 |
| j. Top 5 Contributing Factors by County and Severity..... | 84-88 |
| k. Drivers residency Map..... | 89 |
| l. Fatal Crash Plot Maps..... | 90-117 |

GLOSSARY