

HE564
.2
.A55
72-33

Accidents of Motor Carriers of Passengers, 1982 - 1983



U.S. Department of Transportation
Federal Highway Administration

LIBRARY

MAY 8 1986

MTA LIBRARY

UNIVERSITY OF CALIFORNIA
INSTITUTE OF TRANSPORTATION

Bureau of Motor Carrier Safety



14589

HE
5614.2
A22
1982-83
R209

PLAIN

Introduction

This publication contains a compilation of accident reports furnished directly to the Federal Highway Administration's Bureau of Motor Carrier Safety (BMCS) by motor carriers of passengers operating in interstate or foreign commerce. Reports are filed for accidents resulting in death, injuries which involve medical treatment away from the scene of the accident, or property damage of \$2,000 or more. In calendar years 1982 and 1983 reports of 1,566 accidents were filed. These reports show a total of 143 deaths, 3,797 injuries, and \$12.3 million in property damage.

The accident reports have proven to be a vital source of information upon which BMCS relies in administering its regulatory program. The data from the reports are analyzed to determine accident causal factors, identify trends, and measure safety performance. The information gained from the analysis is valuable in the determination of means to reduce accidents, formulation of program requirements, and modification of safety regulations to better protect drivers and passengers of buses as well as other highway users.

This publication contains statistical data relating to accidents, fatalities, injuries, property damage by type of accident and type of operation.

The types of accidents are:

- (1) "**Collision**" — Those accidents in which a motor vehicle collides with another motor vehicle, pedestrian or fixed object.
- (2) "**Non-Collision**" — Those accidents wherein no other vehicle or structures are involved, such as, ran-off-road, jackknife, overturn, and fire.

The types of operations are:

- (1) "**Regular Route**" — Operations which include the transportation of passengers, mail, express packages and newspapers on regular routes and on specific time schedules. Travelers on regular scheduled routes account for the major part of intercity bus service.
- (2) "**Charter**" — Operations which include special party transportation by bus, with routes and time schedules arranged to the convenience of the individual traveling groups. Most charter and special service travel on buses of intercity carriers is over comparatively long distances as contrasted to sightseeing and charter services provided by local transit companies.

Approximately 24,500 buses are operated in intercity bus service (interstate and intrastate) in the United States. A class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average annual gross operating revenue of \$3 million or more (\$1 million or more prior to 1977). In 1982 and 1983 there were 96 such companies and they accounted for 62 percent of the total vehicle-miles traveled by intercity motor carriers of passengers.

Reliable data on vehicle-miles are available for Class 1 carriers. Such vehicle-mileage data are derived from carrier reports to the Interstate Commerce Commission (Revenue, Expenses and Statistics, Class 1 Motor Carriers of Passengers, Form Mp-1). This group of carriers reported 112 charter and local accidents, 439 intercity accidents for a total of 551 accidents in 1982 and 1983 resulting in the following accident rates.

| | 1982 Rates | 1983 Rates | |
|--------------------|------------|------------|---|
| Charter and Local: | 0.66 | 0.88 | Accidents per million vehicle-miles |
| | 2.40 | 6.15 | Deaths per 100 million vehicle-miles |
| | 1.03 | 1.17 | Injuries per million vehicle-miles |
| | \$3,475 | \$8,903 | Property damage per million vehicle-miles |
| Intercity: | 0.49 | 0.45 | Accidents per million vehicle-miles |
| | 3.57 | 6.66 | Deaths per 100 million vehicle-miles |
| | 1.24 | 0.77 | Injuries per million vehicle-miles |
| | \$3,551 | \$4,830 | Property damage per million vehicle-miles |
| Total: | 0.51 | 0.50 | Accidents per million vehicle-miles |
| | 3.41 | 6.59 | Deaths per 100 million vehicle-miles |
| | 1.21 | 0.82 | Injuries per million vehicle-miles |
| | \$3,541 | \$5,360 | Property damage per million vehicle-miles |

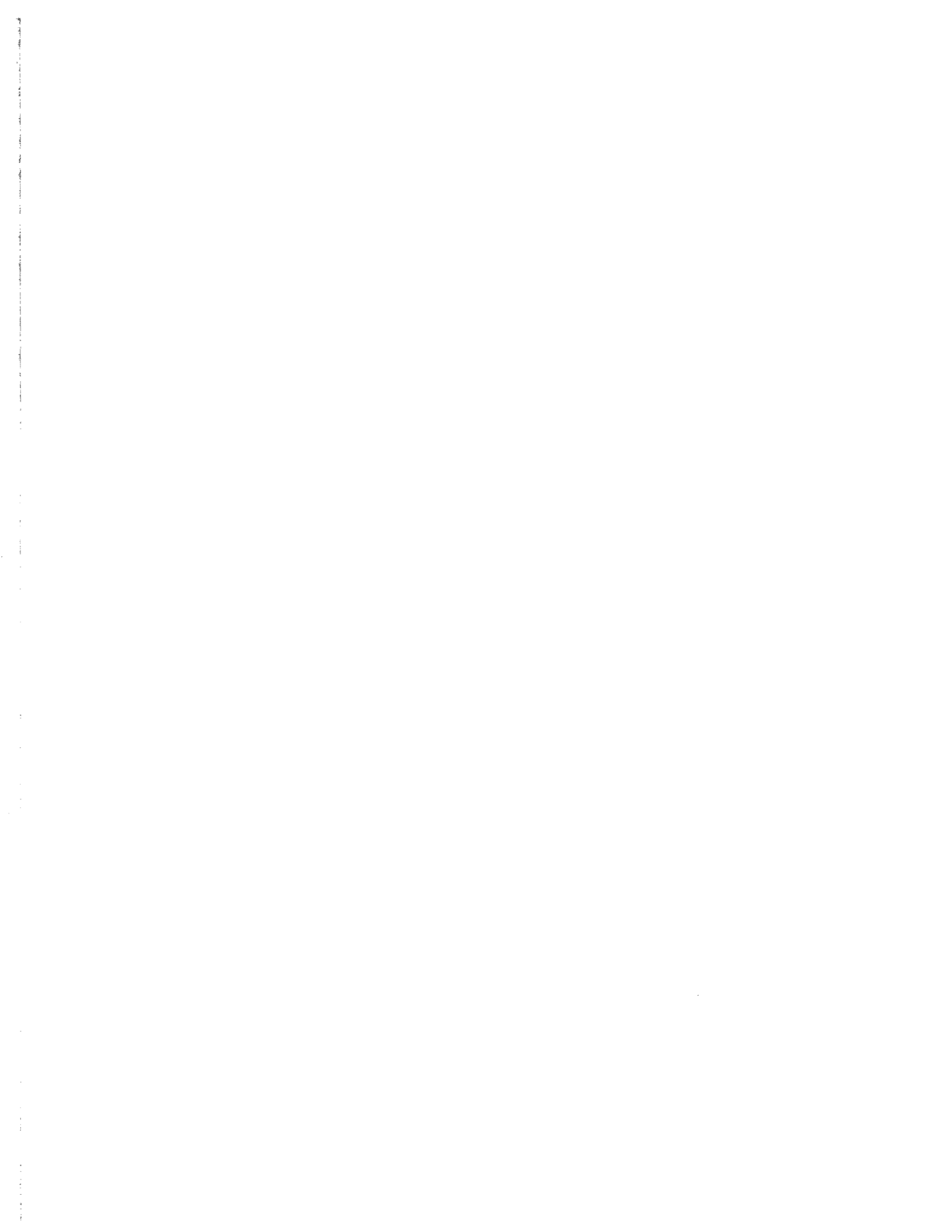
The report is divided into six sections, statistical data summary of some basic facts on the intercity bus industry, the highway environment, time and place, the driver, the vehicle and the accident itself. A brief explanation of data contained in each category is shown at the beginning of each section. Whenever possible, both 1982 and 1983 data are placed on the same page. In this way annual comparison can be made readily. Where this is not possible, 1982 information is immediately followed by that of 1983.

It is hoped that the passenger carrying industry will utilize the information contained herein in their ongoing efforts to improve the overall safety of the industry and reduce risks to the public.

Kenneth L. Pierson, Director
 Bureau of Motor Carrier Safety
 Federal Highway Administration

Table of Contents

| | |
|--|-----|
| Introduction | i |
| Table of Contents | iii |
| Summary | |
| Some Basic Facts on the Bus Industry | 1 |
| Accident Statistics for all Motor Carriers of Passengers, 1978-1983 | 3 |
| Accident Statistics, Rates and Mileage for Class 1 Motor Carriers of Passengers, 1978-1983 | 3 |
| Statistics by Trip Classification | 4 |
| Highway Environment | |
| Lighting Conditions and Weather Conditions | 8 |
| Road Surface Conditions and Number of Lanes | 10 |
| Expressway Ramp | 12 |
| Time and Place | |
| Time of Day | 14 |
| Time of Day and Day of Week | 16 |
| Hours Driving and Time of Day | 19 |
| Monthly Statistics | 20 |
| Hours Driving and Type of District | 22 |
| Statistics by State | 26 |
| The Driver | |
| Driver Age and Years of Service with Company | 30 |
| Collision/Non-Collision Accidents by Driver Age, Type Operation and Experience with Company | 33 |
| Accidents by Driver Age, Experience and Type Operation | 34 |
| The Vehicle | |
| Mechanical Defects | 38 |
| Seat Belt Information | 40 |
| The Accident | |
| Movement of Reporting Vehicle | 43 |
| Collision Object | 44 |
| Collision Statistics by Hours Driving | 46 |
| Non-Collision Statistics by Hours Driving | 48 |
| Collision/Non-Collision Accidents Involving Fire | 49 |



Summary

SOME BASIC FACTS ON THE INTERCITY BUS INDUSTRY+

| | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983- |
|---------------------------------------|--------|--------|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Number of Active Companies | | | | | | | | | | |
| Class I | 81 | 84 | **81 | ***47 | ***56 | ***45 | ***46 | ***46 | ***48 | ***48 |
| Others | 869 | 866 | 919 | 1,003 | 1,044 | 1,155 | 1,284 | 1,424 | 1,502 | 2,452 |
| Total | 950 | 950 | 1,000 | 1,050 | 1,100 | 1,200 | 1,330 | 1,470 | 1,550 | 2,500 |
| Number of Buses | | | | | | | | | | |
| Class I | 9,900 | 10,030 | 10,000 | 8,270 | 8,270 | 8,270 | 8,270 | 7,819 | 7,789 | 7,666 |
| Others | 11,100 | 10,470 | 10,100 | 11,830 | 12,130 | 13,030 | 13,130 | 13,681 | 15,211 | 16,834 |
| Total | 21,000 | 20,500 | 20,100 | 20,100 | 20,400 | 21,300 | 21,400 | 21,500 | 23,000 | 24,500 |
| Number of Employees | | | | | | | | | | |
| Class I* | 35,600 | 35,100 | 33,700 | 29,660 | 29,660 | 29,660 | 29,660 | 31,100 | 20,920 | 28,885 |
| Others | 13,800 | 11,600 | 12,300 | 16,040 | 16,340 | 18,440 | 19,440 | 18,100 | 28,280 | 21,915 |
| Total | 49,400 | 46,700 | 46,000 | 45,700 | 46,000 | 48,100 | 49,100 | 49,200 | 49,200 | 50,800 |
| Highway Miles Served (000's) | | | | | | | | | | |
| Class I | 205 | 211 | 213 | 192 | 192 | 192 | 192 | 188 | 187 | 182 |
| Others | 66 | 63 | 63 | 84 | 86 | 88 | 87 | 85 | 83 | 83 |
| Total | 271 | 274 | 276 | 276 | 278 | 280 | 279 | 273 | 270 | 265 |
| Vehicle Miles (Millions) ^x | | | | | | | | | | |
| Class I | 886 | 849 | 838 | ^x 768 | ^x 768 | ^x 768 | ^x 768 | ^x 737 | ^x 710 | ^x 700 |
| Others | 309 | 277 | 280 | 350 | 332 | 385 | 394 | 397 | 445 | 434 |
| Total | 1,195 | 1,126 | 1,118 | 1,118 | 1,100 | 1,153 | 1,162 | 1,134 | 1,155 | 1,134 |

+ From American Bus Association "Bus Facts" statistical supplement.

- Preliminary

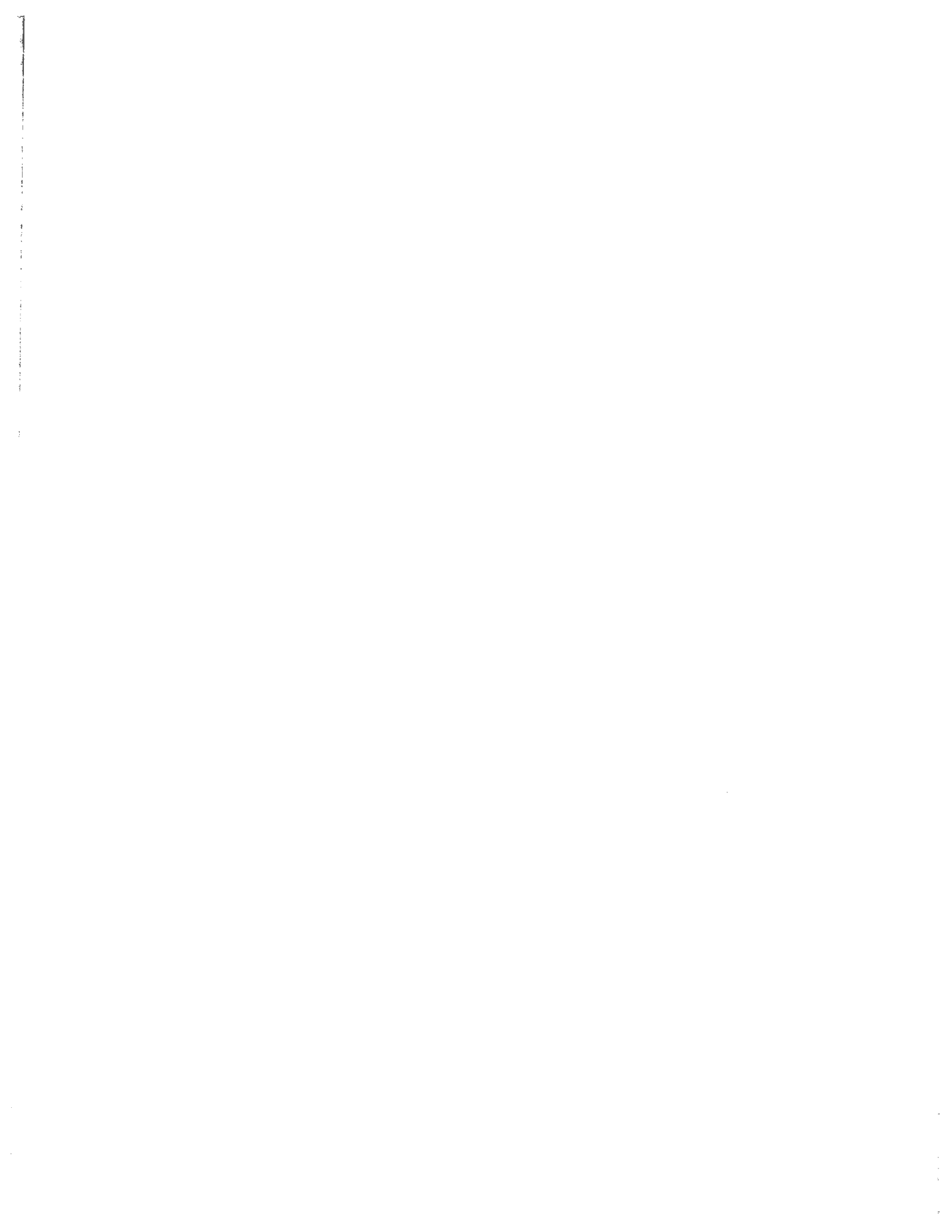
Class II & III Carriers reporting to II plus intrastate carriers.

* Slightly less than 1/2 are drivers.

** In addition, there are 21 Class I carriers which are local or suburban carriers operating in interstate commerce.

*** Reports for years beginning with 1977 include only carriers with revenues of \$3 million or more in Class I category; prior to 1977 carriers with revenues of \$1 million or more.

x The mileage figure is not used in computation of accident rates.



**TABLE I
ACCIDENT STATISTICS FOR ALL CARRIERS
OF PASSENGERS, 1979-1983**

1982:

| Year | Number of Accidents | Number of Deaths | Number of Injuries | Property Damage (thousands) |
|-------------|---------------------|------------------|--------------------|-----------------------------|
| 1978 | 728 | 68 | 1,917 | \$4,023 |
| 1979 | 719 | 60 | 1,977 | 4,485 |
| 1980 | 748 | 74 | 1,711 | 4,659 |
| 1981 | 832 | 95 | 2,041 | 5,291 |
| 1982 | 855 | 76 | 1,970 | 5,500 |
| 5-year Avg. | 776 | 75 | 1,923 | \$4,792 |

1983:

| Year | Number of Accidents | Number of Deaths | Number of Injuries | Property Damage (thousands) |
|-------------|---------------------|------------------|--------------------|-----------------------------|
| 1979 | 719 | 60 | 1,977 | \$4,485 |
| 1980 | 748 | 74 | 1,711 | 4,659 |
| 1981 | 832 | 95 | 2,041 | 5,291 |
| 1982 | 855 | 76 | 1,970 | 5,500 |
| 1983 | 711 | 67 | 1,827 | 6,802 |
| 5-year Avg. | 773 | 74 | 1,905 | \$5,347 |

**TABLE II
ACCIDENT STATISTICS, ACCIDENT RATES, AND MILEAGE FOR
CLASS I MOTOR CARRIERS OF PASSENGERS, 1978-1983¹**

1982:

| Year | *Total Mileage (Millions) | Number of Accidents | Number of Deaths | Number of Injuries | Property Damage (thousands) | Accidents Per Million Vehicle Miles | Deaths Per 100 Million Vehicle Miles | Injuries Per Million Vehicle Miles | Property Damage Per Million Vehicle Miles |
|-------------|---------------------------|---------------------|------------------|--------------------|-----------------------------|-------------------------------------|--------------------------------------|------------------------------------|---|
| 1978 | 846 | 589 | 45 | 1,461 | \$2,969 | 0.69 | 5.32 | 1.73 | \$3,509 |
| 1979 | 763 | 441 | 33 | 1,199 | 2,635 | 0.58 | 4.33 | 1.57 | 3,453 |
| 1980 | 753 | 455 | 37 | 1,056 | 2,929 | 0.60 | 4.92 | 1.40 | 3,890 |
| 1981 | 821 | 497 | 72 | 1,294 | 3,269 | 0.61 | 8.77 | 1.58 | 3,982 |
| 1982 | 710 | 300 | 20 | 711 | 2,079 | 0.42 | 2.82 | 1.00 | 2,928 |
| 5-year Avg. | 779 | 456 | 41 | 1,144 | 2,776 | 0.58 | 5.26 | 1.47 | 3,564 |

¹A Class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average gross operating revenue of \$3 million or more (\$1 million or more prior to 1977).

*As reported to the Interstate Commerce Commission.

**TABLE II
ACCIDENT STATISTICS, ACCIDENT RATES, AND MILEAGE FOR
CLASS I MOTOR CARRIERS OF PASSENGERS, 1978-1983¹**

1983:

| Year | *Total Mileage (Millions) | Number of Accidents | Number of Deaths | Number of Injuries | Property Damage (thousands) | Accidents Per Million Vehicle Miles | Deaths Per 100 Million Vehicle Miles | Injuries Per Million Vehicle Miles | Property Damage Per Million Vehicle Miles |
|-------------|---------------------------|---------------------|------------------|--------------------|-----------------------------|-------------------------------------|--------------------------------------|------------------------------------|---|
| 1979 | 763 | 441 | 33 | 1,199 | 2,635 | 0.58 | 4.33 | 1.57 | \$3,453 |
| 1980 | 753 | 455 | 37 | 1,056 | 2,929 | 0.60 | 4.92 | 1.40 | 3,890 |
| 1981 | 821 | 497 | 72 | 1,294 | 3,269 | 0.61 | 8.77 | 1.58 | 3,982 |
| 1982 | 710 | 300 | 20 | 711 | 2,079 | 0.42 | 2.82 | 1.00 | 2,928 |
| 1983 | 611 | 251 | 33 | 411 | 2,683 | 0.41 | 5.40 | 0.67 | 4,391 |
| 5-year Avg. | 732 | 389 | 39 | 934 | 2,719 | 0.52 | 5.25 | 1.24 | 3,729 |

¹A Class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average gross operating revenue of \$3 million or more (\$1 million or more prior to 1977).

*As reported to the Interstate Commerce Commission.

STATISTICS BY TRIP CLASSIFICATION

CLASS I CARRIERS

| TRIP CLASSIFICATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|----------------------|------------|--|-----------|-----------------|----------|------------|------------|-----------|------------|-----------|------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| CHARTER | 50 | 0 | 2 | 1 | 1 | 0 | 36 | 1 | 26 | 2 | 65 | \$280 |
| REGULAR | 245 | 0 | 26 | 0 | 3 | 1 | 386 | 17 | 210 | 18 | 625 | 1,789 |
| DATA NOT GIVEN | 5 | 0 | 0 | 0 | 1 | 0 | 19 | 0 | 1 | 0 | 21 | 9 |
| TOTAL | 300 | 0 | 28 | 1 | 5 | 1 | 441 | 18 | 237 | 20 | 711 | 2,079 |

CLASS II & III CARRIERS

| TRIP CLASSIFICATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|----------------------|------------|--|-----------|-----------------|-----------|------------|------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| CHARTER | 168 | 0 | 21 | 3 | 17 | 10 | 334 | 20 | 87 | 33 | 459 | \$1,389 |
| REGULAR | 377 | 0 | 43 | 2 | 24 | 2 | 444 | 16 | 277 | 20 | 788 | 1,972 |
| DATA NOT GIVEN | 10 | 0 | 1 | 0 | 1 | 2 | 9 | 1 | 1 | 3 | 12 | 60 |
| TOTAL | 555 | 0 | 65 | 5 | 42 | 14 | 787 | 37 | 365 | 56 | 1,259 | 3,421 |

ALL CARRIERS

| TRIP CLASSIFICATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|----------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| CHARTER | 218 | 0 | 23 | 4 | 18 | 10 | 370 | 21 | 3 | 35 | 524 | \$1,670 |
| REGULAR | 622 | 0 | 69 | 2 | 27 | 3 | 830 | 33 | 437 | 38 | 1,413 | 3,760 |
| DATA NOT GIVEN | 15 | 0 | 1 | 0 | 2 | 2 | 28 | 1 | 2 | 3 | 33 | 70 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

STATISTICS BY TRIP CLASSIFICATION

CLASS I CARRIERS

| TRIP CLASSIFICATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|----------------------|------------|--|-----------|-----------------|----------|------------|------------|-----------|------------|-----------|------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| CHARTER | 52 | 0 | 6 | 0 | 0 | 0 | 24 | 3 | 40 | 3 | 70 | \$551 |
| REGULAR | 198 | 0 | 9 | 0 | 4 | 9 | 215 | 20 | 113 | 29 | 341 | 2,132 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| TOTAL | 251 | 0 | 15 | 0 | 4 | 9 | 239 | 24 | 153 | 33 | 411 | 2,683 |

CLASS II & III CARRIERS

| TRIP CLASSIFICATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|----------------------|------------|--|-----------|-----------------|-----------|------------|------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| CHARTER | 166 | 1 | 17 | 0 | 4 | 0 | 389 | 9 | 159 | 10 | 569 | \$2,246 |
| REGULAR | 292 | 0 | 40 | 1 | 16 | 3 | 569 | 20 | 209 | 24 | 834 | 1,868 |
| DATA NOT GIVEN | 2 | 0 | 1 | 0 | 0 | 0 | 11 | 0 | 1 | 0 | 13 | 5 |
| TOTAL | 460 | 1 | 58 | 1 | 20 | 3 | 969 | 29 | 369 | 34 | 1,416 | 4,119 |

ALL CARRIERS

| TRIP CLASSIFICATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|----------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| CHARTER | 218 | 1 | 23 | 0 | 4 | 0 | 413 | 12 | 199 | 13 | 639 | \$2,797 |
| REGULAR | 490 | 0 | 49 | 1 | 20 | 12 | 784 | 40 | 322 | 53 | 1,175 | 4,000 |
| DATA NOT GIVEN | 3 | 0 | 1 | 0 | 0 | 0 | 11 | 1 | 1 | 1 | 13 | 5 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

Highway Environment

This section contains information in the following areas relating to the highway environment:

- Lighting conditions
- Weather conditions
- Road surface conditions and number of lanes
- Expressway ramps

STATISTICS BY LIGHTING CONDITIONS

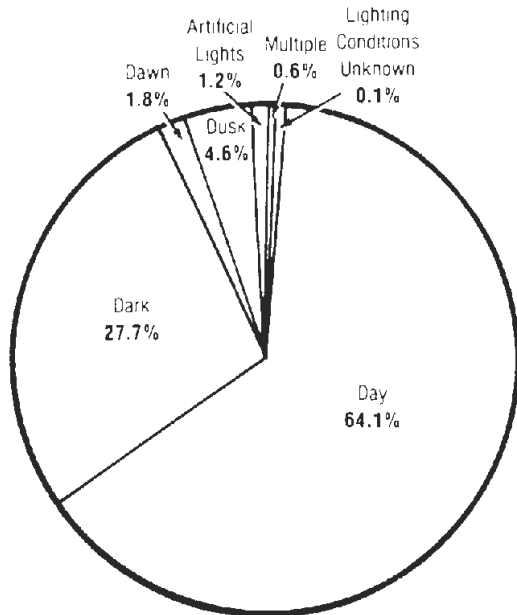
| LIGHTING | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|-------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| DAY | 548 | 0 | 50 | 2 | 27 | 14 | 729 | 36 | 374 | 52 | 1,180 | 3,048 |
| DARK | 237 | 0 | 31 | 4 | 15 | 1 | 400 | 18 | 185 | 23 | 631 | 1,787 |
| DAWN | 15 | 0 | 5 | 0 | 1 | 0 | 34 | 0 | 12 | 0 | 52 | 137 |
| DUSK | 39 | 0 | 5 | 0 | 2 | 0 | 57 | 1 | 24 | 1 | 88 | 373 |
| ARTIFICIAL LIGHTS | 13 | 0 | 2 | 0 | 1 | 0 | 6 | 0 | 3 | 0 | 12 | 101 |
| MULTIPLE | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 5 | 47 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 7 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

STATISTICS BY WEATHER CONDITIONS

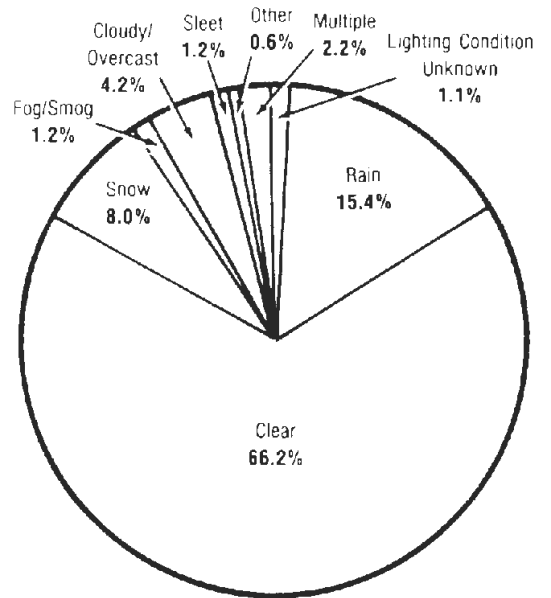
| WEATHER | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|-----------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| RAIN | 132 | 0 | 17 | 0 | 11 | 2 | 212 | 16 | 84 | 18 | 324 | \$1,122 |
| CLEAR | 566 | 0 | 55 | 6 | 27 | 2 | 657 | 29 | 373 | 37 | 1,112 | 2,868 |
| SNOW | 68 | 0 | 8 | 0 | 4 | 10 | 198 | 6 | 43 | 16 | 253 | 706 |
| FOG/SMOG | 10 | 0 | 3 | 0 | 1 | 0 | 61 | 2 | 53 | 2 | 118 | 186 |
| CLOUDY/OVERCAST | 36 | 0 | 4 | 0 | 1 | 0 | 57 | 0 | 21 | 1 | 83 | 227 |
| SLEET | 10 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 5 | 0 | 9 | 39 |
| OTHER | 5 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 9 | 107 |
| * MULTIPLE | 19 | 0 | 2 | 0 | 2 | 0 | 18 | 2 | 16 | 2 | 38 | 186 |
| DATA NOT GIVEN | 9 | 0 | 2 | 0 | 0 | 0 | 21 | 0 | 1 | 0 | 24 | 58 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'SNOW' AND 'OTHER'

ACCIDENTS BY LIGHTING CONDITIONS



ACCIDENTS BY WEATHER CONDITIONS



STATISTICS BY LIGHTING CONDITIONS

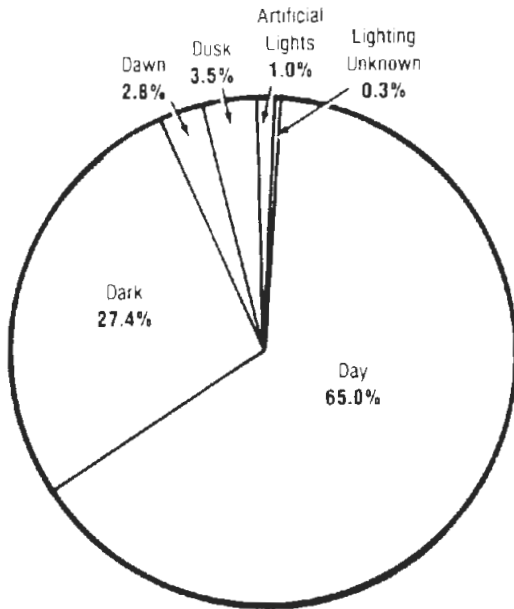
| LIGHTING | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|-------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| DAY | 462 | 0 | 42 | 0 | 20 | 5 | 822 | 24 | 375 | 29 | 1,260 | 3,267 |
| DARK | 195 | 1 | 24 | 1 | 3 | 6 | 295 | 24 | 112 | 32 | 434 | 3,141 |
| DAWN | 20 | 0 | 2 | 0 | 0 | 0 | 22 | 1 | 11 | 1 | 35 | 137 |
| DUSK | 25 | 0 | 4 | 0 | 1 | 1 | 67 | 4 | 21 | 5 | 93 | 213 |
| ARTIFICIAL LIGHTS | 7 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 4 | 42 |
| DATA NOT GIVEN | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 4 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

STATISTICS BY WEATHER CONDITIONS

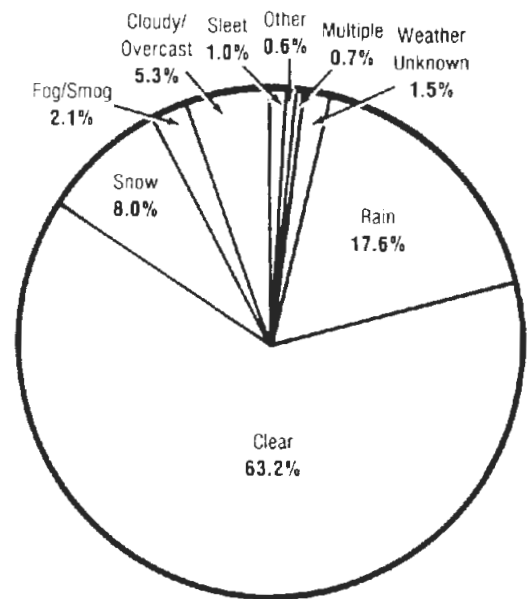
| WEATHER | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|-----------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| RAIN | 125 | 0 | 14 | 1 | 5 | 0 | 265 | 3 | 104 | 4 | 388 | \$1,523 |
| CLEAR | 449 | 1 | 37 | 0 | 16 | 6 | 703 | 38 | 270 | 45 | 1,026 | 3,176 |
| SNOW | 57 | 0 | 9 | 0 | 0 | 0 | 88 | 4 | 99 | 4 | 196 | 457 |
| FOG/SMOG | 15 | 0 | 3 | 0 | 1 | 0 | 61 | 4 | 15 | 4 | 80 | 510 |
| CLOUDY/OVERCAST | 38 | 0 | 5 | 0 | 2 | 6 | 32 | 3 | 17 | 9 | 56 | 940 |
| SLEET | 7 | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 3 | 1 | 12 | 45 |
| OTHER | 4 | 0 | 2 | 0 | 0 | 0 | 33 | 0 | 1 | 0 | 36 | 70 |
| * MULTIPLE | 5 | 0 | 2 | 0 | 0 | 0 | 11 | 0 | 3 | 0 | 16 | 55 |
| DATA NOT GIVEN | 11 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 10 | 0 | 17 | 27 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'SNOW' AND 'OTHER'

ACCIDENTS BY LIGHTING CONDITIONS



ACCIDENTS BY WEATHER CONDITIONS



STATISTICS BY ROAD SURFACE CONDITIONS

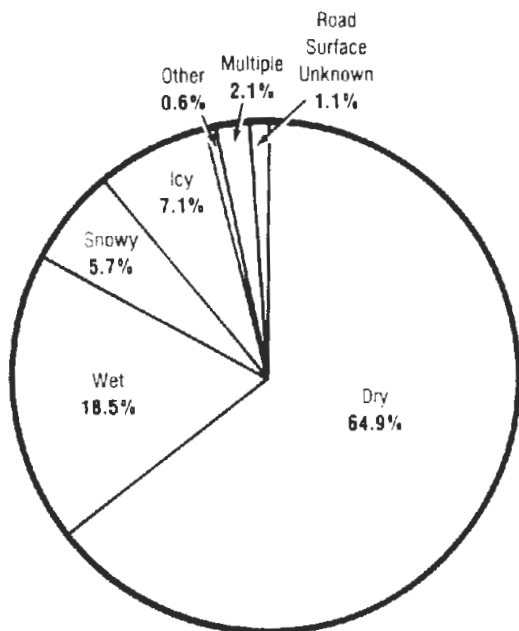
| ROAD SURFACE CONDITION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| DRY | 555 | 0 | 55 | 6 | 26 | 2 | 670 | 30 | 371 | 38 | 1,122 | \$2,776 |
| WET | 158 | 0 | 18 | 0 | 11 | 3 | 254 | 18 | 152 | 21 | 435 | 1,365 |
| SNOWY | 49 | 0 | 3 | 0 | 4 | 0 | 84 | 2 | 45 | 2 | 136 | 365 |
| ICY | 61 | 0 | 9 | 0 | 3 | 0 | 91 | 0 | 21 | 0 | 124 | 563 |
| OTHER | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 22 |
| * MULTIPLE | 18 | 0 | 4 | 0 | 2 | 0 | 104 | 0 | 9 | 0 | 119 | 271 |
| DATA NOT GIVEN | 9 | 0 | 4 | 0 | 1 | 10 | 25 | 5 | 2 | 15 | 32 | 138 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'WET' AND 'ICY'

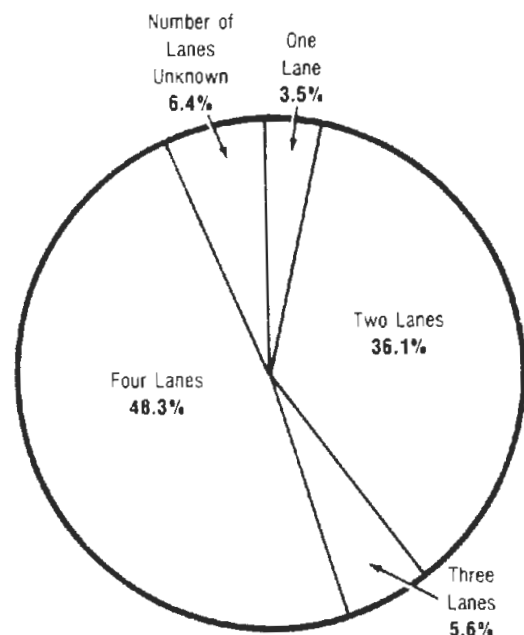
STATISTICS BY NUMBER OF LANES

| TOTAL NUMBER OF LANES | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| ONE LANE | | | | | | | | | | | | |
| DIVIDED | 7 | 0 | 1 | 0 | 0 | 0 | 23 | 1 | 1 | 1 | 25 | \$100 |
| UNDIVIDED | 20 | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 11 | 1 | 20 | 37 |
| DATA NOT GIVEN | 3 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 13 |
| TOTAL | 30 | 0 | 1 | 0 | 0 | 0 | 37 | 2 | 12 | 2 | 50 | 150 |
| TWO LANES | | | | | | | | | | | | |
| DIVIDED | 68 | 0 | 3 | 0 | 2 | 1 | 74 | 2 | 49 | 3 | 128 | 357 |
| UNDIVIDED | 238 | 0 | 30 | 3 | 18 | 2 | 402 | 13 | 151 | 18 | 601 | 1,808 |
| DATA NOT GIVEN | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 3 |
| TOTAL | 309 | 0 | 34 | 3 | 20 | 3 | 476 | 16 | 202 | 22 | 732 | 2,167 |
| THREE LANES | | | | | | | | | | | | |
| DIVIDED | 31 | 0 | 6 | 0 | 3 | 0 | 35 | 8 | 29 | 8 | 73 | 246 |
| UNDIVIDED | 17 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 10 | 1 | 14 | 53 |
| TOTAL | 48 | 0 | 6 | 0 | 6 | 0 | 36 | 9 | 39 | 9 | 87 | 299 |
| FOUR LANES OR MORE | | | | | | | | | | | | |
| DIVIDED | 251 | 0 | 26 | 1 | 12 | 0 | 464 | 14 | 209 | 15 | 711 | 1,860 |
| UNDIVIDED | 160 | 0 | 17 | 2 | 8 | 2 | 167 | 9 | 125 | 13 | 317 | 713 |
| DATA NOT GIVEN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 16 |
| TOTAL | 413 | 0 | 43 | 3 | 20 | 2 | 631 | 23 | 336 | 28 | 1,030 | 2,589 |
| DATA NOT GIVEN | | | | | | | | | | | | |
| DIVIDED | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 7 |
| UNDIVIDED | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| DATA NOT GIVEN | 53 | 0 | 8 | 0 | 1 | 10 | 47 | 5 | 13 | 15 | 69 | 284 |
| TOTAL | 55 | 0 | 9 | 0 | 1 | 10 | 48 | 5 | 13 | 15 | 71 | 295 |
| TOTAL | | | | | | | | | | | | |
| DIVIDED | 358 | 0 | 37 | 1 | 17 | 1 | 597 | 25 | 288 | 27 | 939 | 2,570 |
| UNDIVIDED | 436 | 0 | 47 | 5 | 29 | 4 | 579 | 24 | 297 | 33 | 952 | 2,615 |
| DATA NOT GIVEN | 61 | 0 | 9 | 0 | 1 | 10 | 52 | 6 | 17 | 16 | 79 | 314 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

ACCIDENTS BY ROAD SURFACE CONDITIONS



ACCIDENTS BY NUMBER OF LANES



STATISTICS BY ROAD SURFACE CONDITIONS

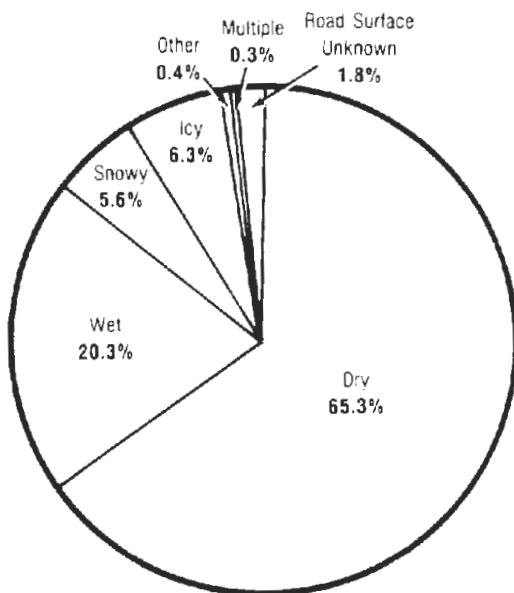
| ROAD SURFACE CONDITION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| DRY | 464 | 1 | 39 | 0 | 18 | 12 | 692 | 43 | 286 | 56 | 1,035 | \$4,155 |
| WET | 144 | 0 | 19 | 1 | 5 | 0 | 259 | 5 | 105 | 6 | 388 | 1,626 |
| SNOWY | 40 | 0 | 4 | 0 | 0 | 0 | 32 | 0 | 29 | 0 | 65 | 289 |
| ICY | 45 | 0 | 10 | 0 | 1 | 0 | 171 | 4 | 88 | 4 | 270 | 624 |
| OTHER | 3 | 0 | 0 | 0 | 0 | 0 | 12 | 1 | 4 | 1 | 16 | 42 |
| * MULTIPLE | 2 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 34 | 34 |
| DATA NOT GIVEN | 13 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 10 | 0 | 19 | 31 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

NOTE: * MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'WET' AND 'ICY'

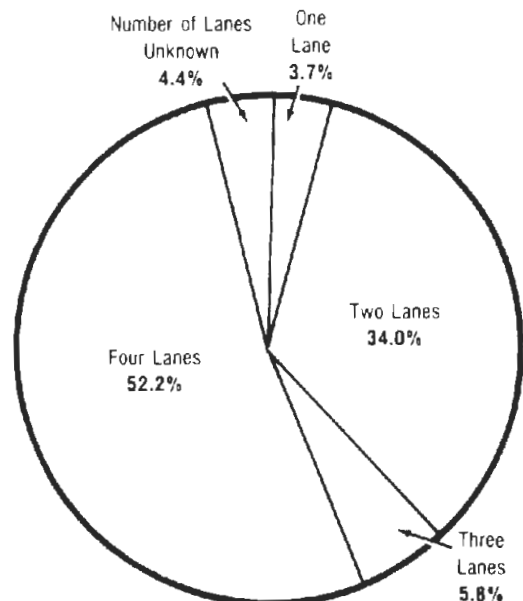
STATISTICS BY NUMBER OF LANES

| TOTAL NUMBER OF LANES | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| ONE LANE | | | | | | | | | | | | |
| DIVIDED | 3 | 0 | 1 | 0 | 0 | 0 | 18 | 0 | 1 | 0 | 20 | \$50 |
| UNDIVIDED | 20 | 0 | 2 | 0 | 1 | 0 | 18 | 2 | 12 | 2 | 33 | 112 |
| DATA NOT GIVEN | 3 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 5 | 2 |
| TOTAL | 26 | 0 | 3 | 0 | 3 | 0 | 39 | 2 | 13 | 2 | 58 | 165 |
| TWO LANES | | | | | | | | | | | | |
| DIVIDED | 52 | 0 | 6 | 0 | 2 | 1 | 159 | 4 | 27 | 5 | 194 | 448 |
| UNDIVIDED | 190 | 0 | 25 | 1 | 7 | 2 | 328 | 21 | 117 | 24 | 477 | 1,404 |
| TOTAL | 242 | 0 | 31 | 1 | 9 | 3 | 487 | 25 | 144 | 29 | 671 | 1,852 |
| THREE LANES | | | | | | | | | | | | |
| DIVIDED | 18 | 0 | 2 | 0 | 0 | 0 | 55 | 0 | 9 | 0 | 66 | 171 |
| UNDIVIDED | 22 | 0 | 1 | 0 | 0 | 0 | 13 | 3 | 9 | 3 | 23 | 153 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| TOTAL | 41 | 0 | 3 | 0 | 0 | 0 | 68 | 3 | 19 | 3 | 90 | 327 |
| FOUR LANES OR MORE | | | | | | | | | | | | |
| DIVIDED | 258 | 1 | 23 | 0 | 11 | 9 | 394 | 18 | 245 | 28 | 673 | 3,279 |
| UNDIVIDED | 112 | 0 | 11 | 0 | 1 | 0 | 204 | 5 | 86 | 5 | 302 | 1,070 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| TOTAL | 371 | 1 | 34 | 0 | 12 | 9 | 598 | 23 | 331 | 33 | 975 | 4,352 |
| DATA NOT GIVEN | | | | | | | | | | | | |
| DATA NOT GIVEN | 31 | 0 | 2 | 0 | 0 | 0 | 16 | 0 | 15 | 0 | 33 | 107 |
| TOTAL | 31 | 0 | 2 | 0 | 0 | 0 | 16 | 0 | 15 | 0 | 33 | 107 |
| TOTAL | | | | | | | | | | | | |
| DIVIDED | 331 | 1 | 32 | 0 | 13 | 10 | 626 | 22 | 282 | 33 | 953 | 3,948 |
| UNDIVIDED | 344 | 0 | 39 | 1 | 9 | 2 | 563 | 31 | 224 | 34 | 835 | 2,740 |
| DATA NOT GIVEN | 35 | 0 | 2 | 0 | 2 | 0 | 19 | 0 | 16 | 0 | 39 | 115 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

ACCIDENTS BY ROAD SURFACE CONDITIONS



ACCIDENTS BY NUMBER OF LANES



1982

STATISTICS BY EXPRESSWAY RAMP

| ACCESS DETAILS | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAG (THOU SANDS) |
|----------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|--------------------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| NOT APPLICABLE | 820 | 0 | 89 | 6 | 42 | 15 | 1,198 | 53 | 585 | 74 | 1,914 | \$5,264 |
| ENTRANCE RAMP | 10 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 10 | 40 |
| EXIT RAMP | 25 | 0 | 4 | 0 | 5 | 0 | 29 | 2 | 8 | 2 | 46 | 196 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

1983

STATISTICS BY EXPRESSWAY RAMP

| ACCESS DETAILS | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAG (THOU SANDS) |
|----------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|--------------------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| NOT APPLICABLE | 682 | 1 | 69 | 1 | 23 | 12 | 1,131 | 50 | 508 | 64 | 1,731 | \$6,469 |
| ENTRANCE RAMP | 9 | 0 | 0 | 0 | 0 | 0 | 16 | 1 | 2 | 1 | 18 | 57 |
| EXIT RAMP | 20 | 0 | 4 | 0 | 1 | 0 | 51 | 2 | 12 | 2 | 78 | 276 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

The Time and Place

This section contains information in the following areas relating to time and place:

- Statistics by time of day
- Statistics by time of day and day of week
- Statistics by hours driving and time of day
- Monthly statistics
- Statistics by number of hours driving and type district
- Statistics by state

1982

STATISTICS BY TIME OF DAY

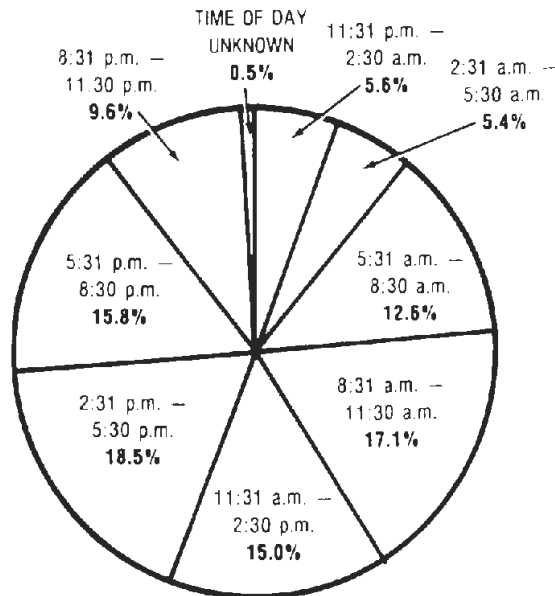
| TIME | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 11:31 P.M. - 2:30 A.M. | 48 | 0 | 6 | 3 | 4 | 1 | 105 | 4 | 31 | 8 | 146 | \$449 |
| 2:31 A.M. - 5:30 A.M. | 46 | 0 | 10 | 0 | 5 | 0 | 153 | 6 | 22 | 6 | 190 | 522 |
| 5:31 A.M. - 8:30 A.M. | 108 | 0 | 19 | 0 | 8 | 1 | 196 | 5 | 114 | 6 | 337 | 689 |
| 8:31 A.M. - 11:30 A.M. | 146 | 0 | 15 | 0 | 9 | 10 | 183 | 12 | 124 | 22 | 331 | 1,070 |
| 11:31 A.M. - 2:30 P.M. | 128 | 0 | 11 | 0 | 5 | 2 | 137 | 2 | 79 | 4 | 232 | 679 |
| 2:31 P.M. - 5:30 P.M. | 158 | 0 | 11 | 2 | 4 | 1 | 238 | 17 | 92 | 20 | 345 | 946 |
| 5:31 P.M. - 8:30 P.M. | 135 | 0 | 12 | 0 | 5 | 0 | 160 | 6 | 95 | 6 | 272 | 608 |
| 8:31 P.M. - 11:30 P.M. | 82 | 0 | 9 | 1 | 6 | 0 | 48 | 3 | 42 | 4 | 105 | 518 |
| UNKNOWN | 4 | 0 | 0 | 0 | 1 | 0 | 8 | 0 | 3 | 0 | 12 | 18 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

1983

STATISTICS BY TIME OF DAY

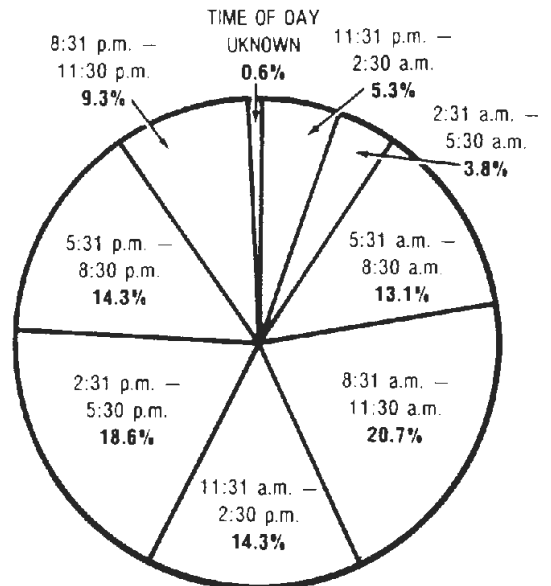
| TIME | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 11:31 P.M. - 2:30 A.M. | 38 | 0 | 6 | 0 | 0 | 0 | 82 | 5 | 14 | 5 | 102 | \$448 |
| 2:31 A.M. - 5:30 A.M. | 27 | 1 | 4 | 0 | 0 | 6 | 66 | 6 | 11 | 13 | 81 | 418 |
| 5:31 A.M. - 8:30 A.M. | 93 | 0 | 10 | 0 | 2 | 1 | 153 | 3 | 62 | 4 | 227 | 740 |
| 8:31 A.M. - 11:30 A.M. | 147 | 0 | 12 | 0 | 3 | 0 | 358 | 8 | 83 | 8 | 456 | 1,206 |
| 11:31 A.M. - 2:30 P.M. | 102 | 0 | 9 | 0 | 5 | 3 | 134 | 4 | 64 | 7 | 212 | 800 |
| 2:31 P.M. - 5:30 P.M. | 132 | 0 | 12 | 0 | 9 | 0 | 200 | 9 | 174 | 9 | 395 | 816 |
| 5:31 P.M. - 8:30 P.M. | 102 | 0 | 12 | 0 | 5 | 1 | 122 | 10 | 73 | 11 | 212 | 1,237 |
| 8:31 P.M. - 11:30 P.M. | 66 | 0 | 8 | 1 | 0 | 1 | 91 | 8 | 41 | 10 | 140 | 1,131 |
| UNKNOWN | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 8 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

ACCIDENTS BY TIME OF DAY



1982

ACCIDENTS BY TIME OF DAY



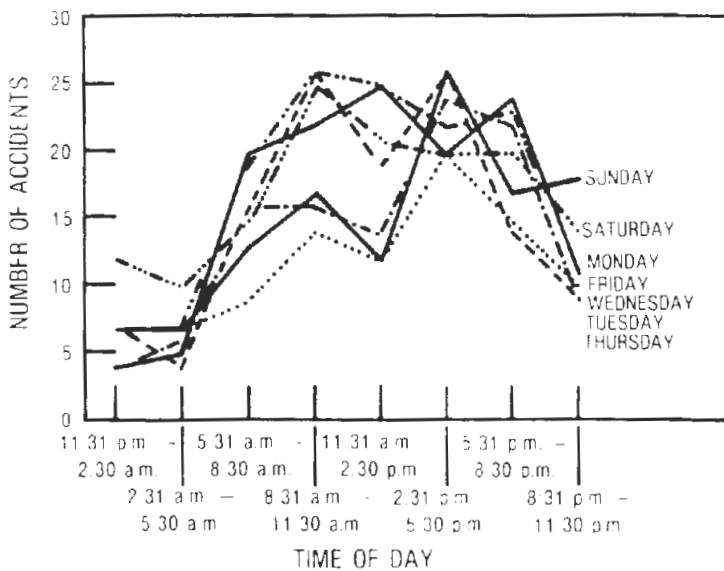
1983

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

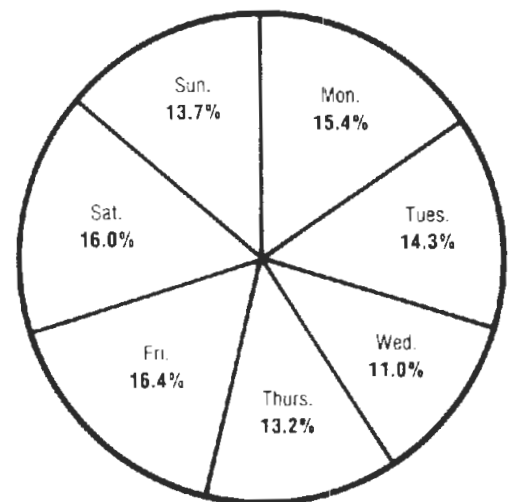
| HOURS | ACCIDENT DAY OF WEEK | | | | | | | TOTAL |
|------------------------|----------------------|------------|-----------|------------|------------|------------|------------|------------|
| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | |
| CHARTER | | | | | | | | |
| 11:31 P.M. - 2:30 A.M. | 1 | 1 | 2 | 1 | 2 | 3 | 3 | 8 |
| 2:31 A.M. - 5:30 A.M. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 23 |
| 5:31 A.M. - 8:30 A.M. | 3 | 2 | 1 | 1 | 5 | 8 | 4 | 52 |
| 8:31 A.M. - 11:30 A.M. | 6 | 7 | 4 | 3 | 10 | 15 | 7 | 28 |
| 11:31 A.M. - 2:30 P.M. | 4 | 3 | 3 | 3 | 4 | 10 | 3 | 39 |
| 2:31 P.M. - 5:30 P.M. | 1 | 6 | 6 | 6 | 8 | 4 | 7 | 32 |
| 5:31 P.M. - 8:30 P.M. | 3 | 1 | 5 | 3 | 3 | 8 | 6 | 22 |
| 8:31 P.M. - 11:30 P.M. | 4 | 1 | 3 | 1 | 3 | 5 | 6 | 1 |
| UNKNOWN | | | | | | | | 218 |
| TOTAL | 22 | 22 | 24 | 21 | 35 | 57 | 37 | |
| REGULAR | | | | | | | | |
| 11:31 P.M. - 2:30 A.M. | 3 | 3 | 5 | 3 | 5 | 9 | 4 | 35 |
| 2:31 A.M. - 5:30 A.M. | 4 | 3 | 7 | 3 | 7 | 6 | 6 | 38 |
| 5:31 A.M. - 8:30 A.M. | 17 | 14 | 8 | 15 | 14 | 6 | 9 | 83 |
| 8:31 A.M. - 11:30 A.M. | 15 | 10 | 10 | 15 | 15 | 10 | 9 | 91 |
| 11:31 A.M. - 2:30 P.M. | 21 | 7 | 6 | 11 | 20 | 10 | 9 | 97 |
| 2:31 P.M. - 5:30 P.M. | 20 | 14 | 14 | 18 | 14 | 15 | 19 | 117 |
| 5:31 P.M. - 8:30 P.M. | 21 | 12 | 10 | 14 | 19 | 12 | 11 | 101 |
| 8:31 P.M. - 11:30 P.M. | 7 | 8 | 7 | 3 | 6 | 9 | 12 | 57 |
| UNKNOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| TOTAL | 109 | 97 | 69 | 91 | 100 | 77 | 79 | 622 |
| DATA NOT GIVEN | | | | | | | | |
| 5:31 A.M. - 8:30 A.M. | | | | | | 1 | | 2 |
| 8:31 A.M. - 11:30 A.M. | 1 | | | | 1 | | 1 | 3 |
| 11:31 A.M. - 2:30 P.M. | | | 1 | | | | | 3 |
| 2:31 P.M. - 5:30 P.M. | | | | | | 1 | | 2 |
| 5:31 P.M. - 8:30 P.M. | | | | | 1 | | | 2 |
| 8:31 P.M. - 11:30 P.M. | | | | | 2 | | | 3 |
| TOTAL | 1 | 1 | 1 | 1 | 5 | 3 | 1 | 15 |
| TOTAL | | | | | | | | |
| 11:31 P.M. - 2:30 A.M. | 4 | 7 | 7 | 4 | 7 | 12 | 7 | 48 |
| 2:31 A.M. - 5:30 A.M. | 5 | 7 | 7 | 5 | 7 | 10 | 7 | 46 |
| 5:31 A.M. - 8:30 A.M. | 20 | 9 | 9 | 15 | 19 | 15 | 13 | 108 |
| 8:31 A.M. - 11:30 A.M. | 22 | 14 | 14 | 16 | 26 | 25 | 17 | 146 |
| 11:31 A.M. - 2:30 P.M. | 25 | 12 | 12 | 14 | 25 | 21 | 12 | 128 |
| 2:31 P.M. - 5:30 P.M. | 20 | 20 | 20 | 24 | 22 | 20 | 26 | 158 |
| 5:31 P.M. - 8:30 P.M. | 24 | 15 | 15 | 22 | 23 | 20 | 17 | 135 |
| 8:31 P.M. - 11:30 P.M. | 11 | 10 | 10 | 3 | 11 | 14 | 18 | 82 |
| UNKNOWN | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 |
| TOTAL | 132 | 122 | 94 | 113 | 140 | 137 | 117 | 855 |

- Data not available

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK



ACCIDENTS BY DAY OF WEEK

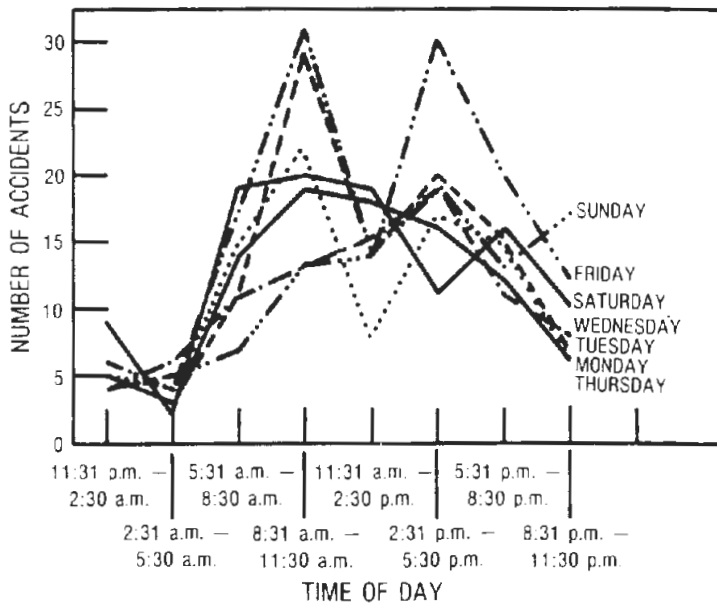


ACCIDENTS BY TIME OF DAY AND DAY OF WEEK

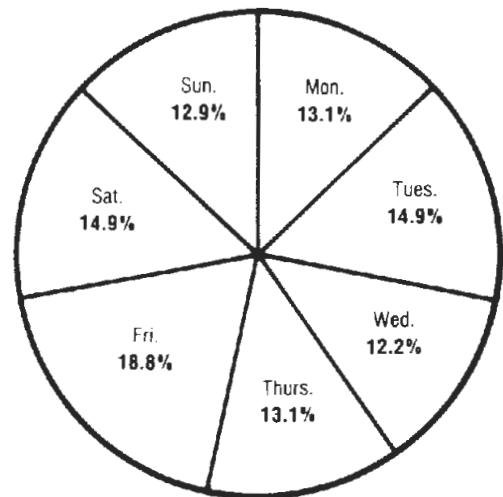
| HOURS | ACCIDENT DAY OF WEEK | | | | | | | TOTAL |
|------------------------|----------------------|------------|-----------|-----------|------------|------------|-----------|------------|
| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | |
| CHARTER | | | | | | | | |
| 11:31 P.M. - 2:30 A.M. | 2 | - | 1 | 2 | 2 | 2 | 1 | 10 |
| 2:31 A.M. - 5:30 A.M. | 1 | 1 | - | 4 | 2 | - | 1 | 9 |
| 5:31 A.M. - 8:30 A.M. | 2 | 1 | - | 4 | 1 | 11 | 3 | 22 |
| 8:31 A.M. - 11:30 A.M. | 5 | 8 | 6 | 5 | 11 | 9 | 6 | 51 |
| 11:31 A.M. - 2:30 P.M. | 5 | 1 | 6 | 3 | 3 | 5 | 4 | 27 |
| 2:31 P.M. - 5:30 P.M. | 4 | 4 | 6 | 5 | 7 | 8 | 7 | 41 |
| 5:31 P.M. - 8:30 P.M. | 4 | 4 | 5 | 4 | 8 | 7 | 3 | 35 |
| 8:31 P.M. - 11:30 P.M. | 3 | 3 | - | - | 5 | 4 | 6 | 21 |
| UNKNOWN | - | 2 | - | - | - | - | - | 2 |
| TOTAL | 26 | 24 | 24 | 28 | 39 | 46 | 31 | 218 |
| REGULAR | | | | | | | | |
| 11:31 P.M. - 2:30 A.M. | 3 | 5 | 3 | 3 | 4 | 7 | 3 | 28 |
| 2:31 A.M. - 5:30 A.M. | 2 | 2 | 6 | - | 2 | 2 | 4 | 18 |
| 5:31 A.M. - 8:30 A.M. | 12 | 10 | 11 | 11 | 14 | 8 | 4 | 70 |
| 8:31 A.M. - 11:30 A.M. | 13 | 21 | 7 | 16 | 20 | 11 | 7 | 95 |
| 11:31 A.M. - 2:30 P.M. | 13 | 13 | 9 | 5 | 11 | 14 | 10 | 75 |
| 2:31 P.M. - 5:30 P.M. | 12 | 16 | 13 | 12 | 22 | 3 | 12 | 90 |
| 5:31 P.M. - 8:30 P.M. | 8 | 11 | 6 | 11 | 12 | 9 | 10 | 67 |
| 8:31 P.M. - 11:30 P.M. | 3 | 4 | 8 | 6 | 7 | 6 | 11 | 45 |
| UNKNOWN | - | - | - | 1 | 1 | - | - | 2 |
| TOTAL | 66 | 82 | 63 | 65 | 93 | 60 | 61 | 490 |
| DATA NOT GIVEN | | | | | | | | |
| 5:31 A.M. - 8:30 A.M. | - | - | - | - | 1 | - | - | 1 |
| 8:31 A.M. - 11:30 A.M. | 1 | - | - | - | - | - | - | 1 |
| 2:31 P.M. - 5:30 P.M. | - | - | - | - | 1 | - | - | 1 |
| TOTAL | 1 | - | - | - | 2 | - | - | 3 |
| TOTAL | | | | | | | | |
| 11:31 P.M. - 2:30 A.M. | 5 | 5 | 4 | 5 | 6 | 9 | 4 | 38 |
| 2:31 A.M. - 5:30 A.M. | 3 | 3 | 6 | 4 | 4 | 2 | 5 | 27 |
| 5:31 A.M. - 8:30 A.M. | 14 | 11 | 11 | 15 | 16 | 19 | 7 | 93 |
| 8:31 A.M. - 11:30 A.M. | 19 | 29 | 13 | 22 | 31 | 20 | 13 | 147 |
| 11:31 A.M. - 2:30 P.M. | 18 | 14 | 15 | 8 | 14 | 19 | 14 | 102 |
| 2:31 P.M. - 5:30 P.M. | 16 | 20 | 19 | 17 | 30 | 11 | 19 | 132 |
| 5:31 P.M. - 8:30 P.M. | 12 | 15 | 11 | 15 | 20 | 16 | 13 | 102 |
| 8:31 P.M. - 11:30 P.M. | 6 | 7 | 8 | 6 | 12 | 10 | 17 | 66 |
| UNKNOWN | - | 2 | - | 1 | 1 | - | - | 4 |
| TOTAL | 93 | 106 | 87 | 93 | 134 | 106 | 92 | 711 |

- Data not available.

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK



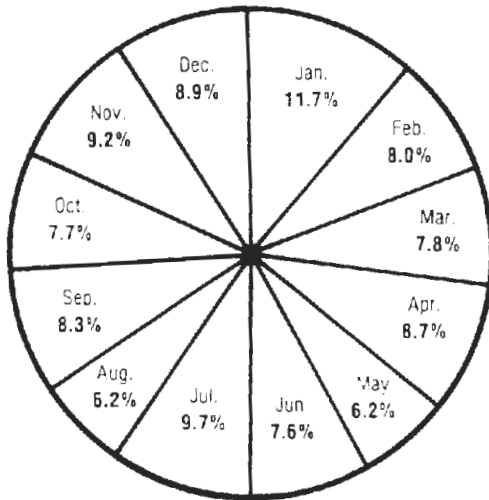
ACCIDENTS BY DAY OF WEEK



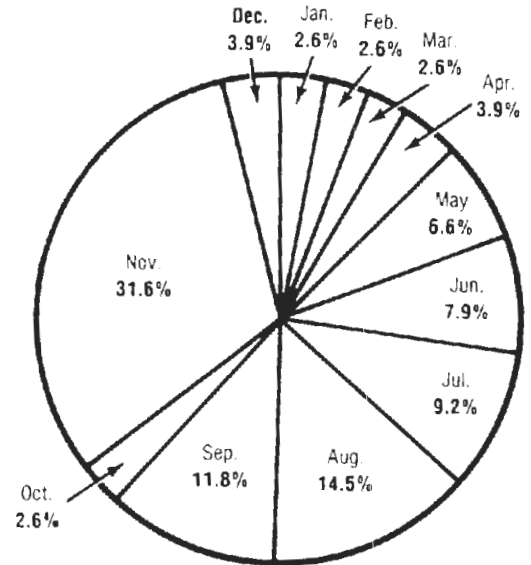
MONTHLY STATISTICS

| MONTH | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROF DA (TH. SANDS) |
|-----------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|---------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| JANUARY | 100 | 0 | 8 | 0 | 7 | 0 | 135 | 2 | 61 | 2 | 211 | \$655 |
| FEBRUARY | 68 | 0 | 7 | 0 | 4 | 1 | 83 | 1 | 43 | 2 | 137 | 391 |
| MARCH | 67 | 0 | 8 | 0 | 0 | 0 | 156 | 2 | 40 | 2 | 204 | 629 |
| APRIL | 74 | 0 | 8 | 0 | 0 | 0 | 92 | 3 | 50 | 3 | 150 | 531 |
| MAY | 53 | 0 | 6 | 3 | 8 | 0 | 21 | 2 | 48 | 5 | 83 | 409 |
| JUNE | 65 | 0 | 6 | 0 | 2 | 0 | 71 | 6 | 43 | 6 | 122 | 363 |
| JULY | 83 | 0 | 9 | 0 | 3 | 0 | 77 | 7 | 41 | 7 | 130 | 359 |
| AUGUST | 53 | 0 | 7 | 0 | 2 | 0 | 97 | 11 | 29 | 11 | 135 | 337 |
| SEPTEMBER | 71 | 0 | 4 | 1 | 3 | 0 | 159 | 8 | 62 | 9 | 228 | 375 |
| OCTOBER | 66 | 0 | 5 | 0 | 4 | 0 | 98 | 2 | 42 | 2 | 149 | 237 |
| NOVEMBER | 79 | 0 | 8 | 2 | 3 | 13 | 50 | 9 | 43 | 24 | 109 | 506 |
| DECEMBER | 76 | 0 | 17 | 0 | 6 | 1 | 189 | 2 | 100 | 3 | 312 | 706 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

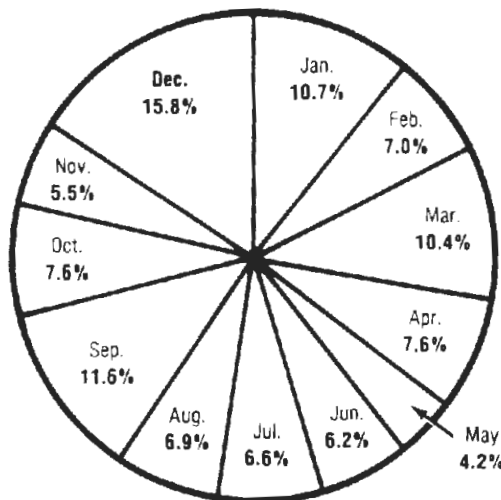
MONTHLY STATISTICS ACCIDENTS



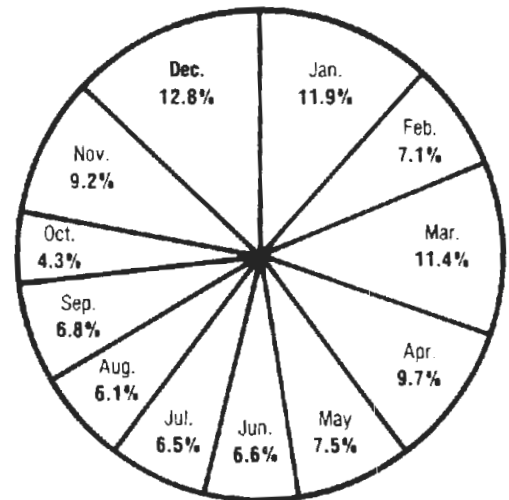
MONTHLY STATISTICS FATALITIES



MONTHLY STATISTICS INJURIES



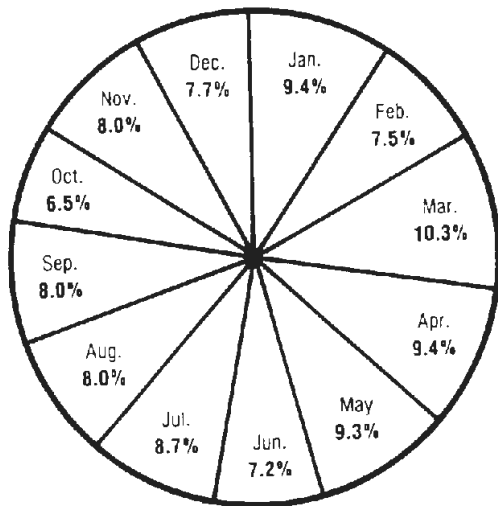
MONTHLY STATISTICS PROPERTY DAMAGE



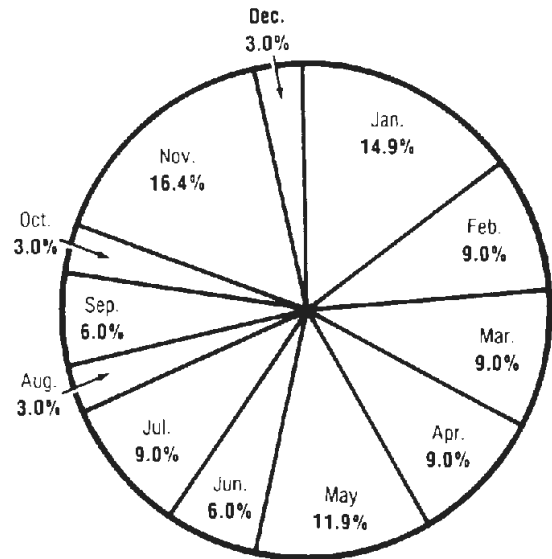
MONTHLY STATISTICS

| MONTH | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|-----------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| JANUARY | 67 | 0 | 7 | 0 | 5 | 5 | 141 | 5 | 111 | 10 | 264 | \$573 |
| FEBRUARY | 53 | 0 | 6 | 0 | 0 | 0 | 74 | 6 | 33 | 6 | 113 | 1,064 |
| MARCH | 73 | 0 | 8 | 0 | 2 | 0 | 125 | 6 | 68 | 6 | 203 | 645 |
| APRIL | 67 | 0 | 3 | 0 | 0 | 0 | 65 | 6 | 34 | 6 | 102 | 446 |
| MAY | 66 | 0 | 6 | 1 | 2 | 0 | 110 | 7 | 36 | 8 | 154 | 511 |
| JUNE | 51 | 0 | 3 | 0 | 2 | 0 | 35 | 4 | 36 | 4 | 76 | 572 |
| JULY | 62 | 0 | 6 | 0 | 0 | 1 | 126 | 5 | 26 | 6 | 158 | 618 |
| AUGUST | 57 | 0 | 6 | 0 | 9 | 0 | 60 | 2 | 33 | 2 | 108 | 212 |
| SEPTEMBER | 57 | 1 | 7 | 0 | 1 | 0 | 54 | 3 | 44 | 4 | 106 | 938 |
| OCTOBER | 46 | 0 | 2 | 0 | 1 | 0 | 141 | 2 | 43 | 2 | 188 | 310 |
| NOVEMBER | 57 | 0 | 8 | 0 | 2 | 6 | 111 | 5 | 38 | 11 | 159 | 479 |
| DECEMBER | 55 | 0 | 10 | 0 | 0 | 0 | 166 | 2 | 20 | 2 | 196 | 436 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

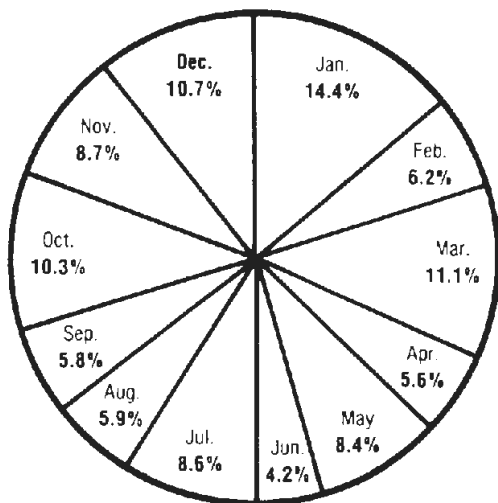
MONTHLY STATISTICS ACCIDENTS



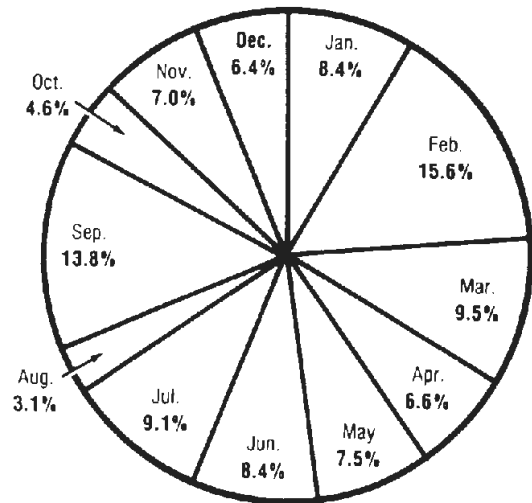
MONTHLY STATISTICS FATALITIES



MONTHLY STATISTICS INJURIES



MONTHLY STATISTICS PROPERTY DAMAGE



1982

STATISTICS BY NUMBER OF HOURS DRIVING AND TYPE DISTRICT

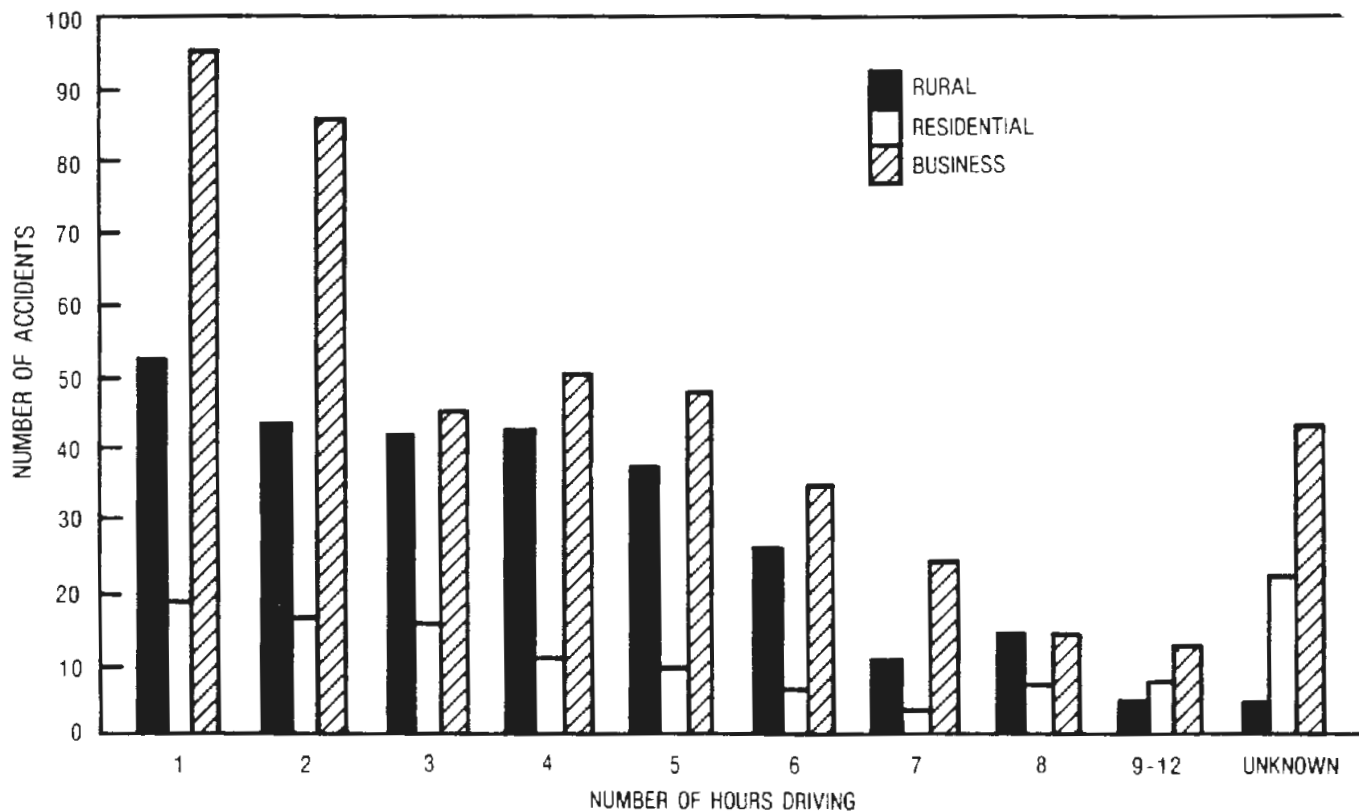
| DRIVING HOURS SINCE REST | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|--------------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 1 HOUR | | | | | | | | | | | | |
| RURAL | 53 | 0 | 8 | 0 | 1 | 2 | 69 | 5 | 48 | 7 | 126 | \$470 |
| RESIDENTIAL | 29 | 0 | 3 | 0 | 0 | 0 | 33 | 0 | 18 | 0 | 54 | 182 |
| BUSINESS | 95 | 0 | 4 | 0 | 3 | 0 | 60 | 3 | 55 | 3 | 122 | 307 |
| DATA NOT GIVEN | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 6 | 4 |
| TOTAL | 179 | 0 | 15 | 0 | 4 | 2 | 167 | 8 | 122 | 10 | 308 | 962 |
| 2 HOURS | | | | | | | | | | | | |
| RURAL | 43 | 0 | 5 | 0 | 1 | 1 | 152 | 2 | 18 | 3 | 176 | 626 |
| RESIDENTIAL | 16 | 0 | 1 | 0 | 0 | 0 | 14 | 0 | 9 | 0 | 24 | 84 |
| BUSINESS | 86 | 0 | 6 | 0 | 11 | 1 | 95 | 3 | 54 | 4 | 166 | 372 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 20 |
| TOTAL | 145 | 0 | 12 | 0 | 12 | 2 | 261 | 5 | 81 | 7 | 366 | 1,082 |
| 3 HOURS | | | | | | | | | | | | |
| RURAL | 42 | 0 | 8 | 0 | 0 | 0 | 91 | 1 | 27 | 1 | 126 | 389 |
| RESIDENTIAL | 15 | 0 | 4 | 0 | 1 | 0 | 6 | 0 | 7 | 0 | 18 | 96 |
| BUSINESS | 45 | 0 | 6 | 0 | 3 | 0 | 46 | 1 | 50 | 1 | 105 | 165 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20 |
| TOTAL | 103 | 0 | 18 | 0 | 5 | 0 | 143 | 2 | 84 | 2 | 250 | 670 |
| 4 HOURS | | | | | | | | | | | | |
| RURAL | 42 | 0 | 8 | 5 | 4 | 11 | 120 | 14 | 22 | 30 | 154 | 532 |
| RESIDENTIAL | 10 | 0 | 1 | 0 | 0 | 0 | 32 | 0 | 2 | 0 | 35 | 37 |
| BUSINESS | 50 | 0 | 2 | 0 | 3 | 0 | 14 | 1 | 38 | 1 | 57 | 109 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| TOTAL | 103 | 0 | 11 | 5 | 7 | 11 | 167 | 15 | 62 | 31 | 247 | 678 |
| 5 HOURS | | | | | | | | | | | | |
| RURAL | 37 | 0 | 4 | 0 | 4 | 0 | 105 | 4 | 80 | 4 | 193 | 511 |
| RESIDENTIAL | 9 | 0 | 3 | 0 | 0 | 0 | 6 | 0 | 7 | 0 | 16 | 22 |
| BUSINESS | 47 | 0 | 5 | 0 | 3 | 0 | 16 | 3 | 30 | 3 | 54 | 125 |
| DATA NOT GIVEN | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 8 |
| TOTAL | 95 | 0 | 13 | 0 | 7 | 0 | 128 | 7 | 118 | 7 | 266 | 666 |
| 6 HOURS | | | | | | | | | | | | |
| RURAL | 26 | 0 | 5 | 0 | 0 | 0 | 83 | 4 | 10 | 4 | 98 | 274 |
| RESIDENTIAL | 6 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 3 | 0 | 16 | 10 |
| BUSINESS | 35 | 0 | 2 | 0 | 2 | 0 | 25 | 0 | 27 | 0 | 56 | 127 |
| DATA NOT GIVEN | 67 | 0 | 8 | 0 | 2 | 0 | 120 | 4 | 40 | 4 | 170 | 411 |
| 7 HOURS | | | | | | | | | | | | |
| RURAL | 10 | 0 | 2 | 0 | 0 | 0 | 48 | 5 | 3 | 5 | 53 | 129 |
| RESIDENTIAL | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 3 | 8 |
| BUSINESS | 24 | 0 | 1 | 0 | 1 | 0 | 31 | 1 | 12 | 1 | 45 | 71 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 1 |
| TOTAL | 38 | 0 | 3 | 0 | 1 | 0 | 81 | 7 | 18 | 7 | 103 | 209 |
| 8 HOURS | | | | | | | | | | | | |
| RURAL | 13 | 0 | 2 | 0 | 0 | 0 | 26 | 0 | 10 | 0 | 38 | 148 |
| RESIDENTIAL | 6 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 2 | 0 | 5 | 29 |
| BUSINESS | 13 | 0 | 1 | 0 | 0 | 0 | 3 | 1 | 5 | 1 | 9 | 46 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| TOTAL | 33 | 0 | 3 | 0 | 1 | 0 | 31 | 1 | 17 | 1 | 52 | 249 |
| 9 HOURS | | | | | | | | | | | | |
| RESIDENTIAL | 6 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 6 | 44 |
| BUSINESS | 9 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 13 | 0 | 20 | 65 |
| TOTAL | 15 | 0 | 2 | 0 | 0 | 0 | 8 | 0 | 16 | 0 | 26 | 109 |
| 10 HOURS | | | | | | | | | | | | |
| RURAL | 3 | 0 | 0 | 1 | 1 | 0 | 8 | 1 | 5 | 2 | 14 | 25 |
| BUSINESS | 2 | 0 | 1 | 0 | 0 | 0 | 17 | 0 | 1 | 0 | 19 | 14 |
| TOTAL | 5 | 0 | 1 | 1 | 1 | 0 | 25 | 1 | 6 | 2 | 33 | 39 |
| 11 TO 12 HOURS | | | | | | | | | | | | |
| RURAL | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 35 |
| RESIDENTIAL | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| BUSINESS | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 3 |
| DATA NOT GIVEN | 3 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 4 | 38 |
| TOTAL | | | | | | | | | | | | |
| RURAL | 4 | 0 | 2 | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 6 | 47 |
| RESIDENTIAL | 22 | 0 | 2 | 0 | 0 | 0 | 34 | 1 | 11 | 1 | 47 | 104 |
| BUSINESS | 43 | 0 | 2 | 0 | 7 | 0 | 60 | 2 | 23 | 2 | 92 | 235 |
| TOTAL | 69 | 0 | 6 | 0 | 7 | 0 | 95 | 5 | 37 | 5 | 145 | 386 |
| TOTAL | | | | | | | | | | | | |
| RURAL | 274 | 0 | 45 | 6 | 11 | 14 | 703 | 38 | 226 | 58 | 985 | 3,186 |
| RESIDENTIAL | 123 | 0 | 16 | 0 | 2 | 0 | 143 | 2 | 64 | 2 | 225 | 616 |
| BUSINESS | 450 | 0 | 31 | 0 | 33 | 1 | 375 | 15 | 308 | 16 | 747 | 1,640 |
| DATA NOT GIVEN | 8 | 0 | 1 | 0 | 1 | 0 | 7 | 0 | 4 | 0 | 13 | 57 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

STATISTICS BY NUMBER OF HOURS DRIVING AND TYPE DISTRICT

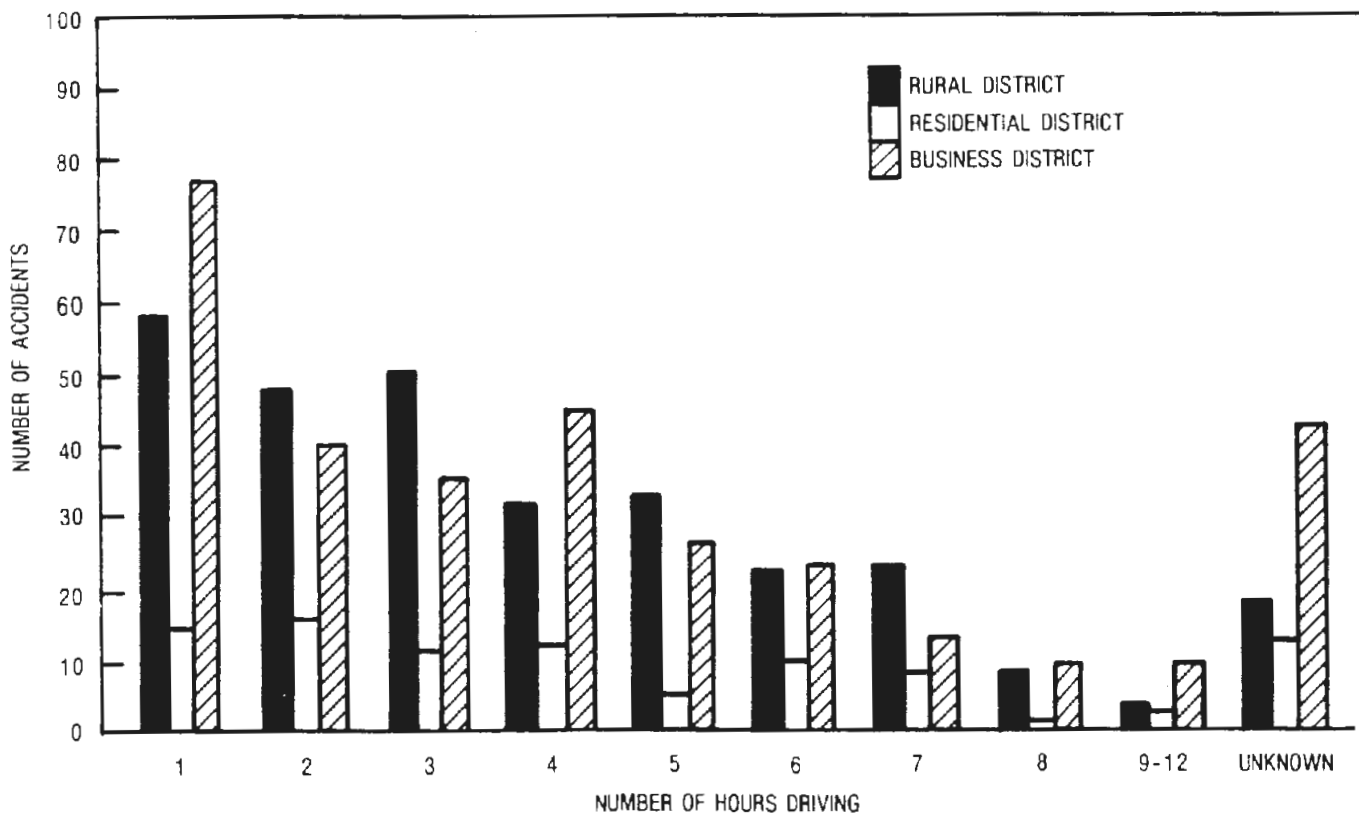
| DRIVING HOURS SINCE REST | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOU- SANDS) |
|-----------------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|--|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 1 HOUR | | | | | | | | | | | | |
| RURAL | 58 | 0 | 4 | 0 | 2 | 0 | 47 | 7 | 33 | 7 | 86 | \$534 |
| RESIDENTIAL | 14 | 0 | 1 | 0 | 0 | 0 | 5 | 2 | 5 | 2 | 11 | 66 |
| BUSINESS | 77 | 0 | 3 | 0 | 1 | 0 | 55 | 2 | 44 | 2 | 103 | 346 |
| TOTAL | 149 | 0 | 8 | 0 | 3 | 0 | 107 | 11 | 82 | 11 | 200 | 945 |
| 2 HOURS | | | | | | | | | | | | |
| RURAL | 48 | 0 | 8 | 0 | 1 | 3 | 109 | 5 | 90 | 8 | 208 | 1,130 |
| RESIDENTIAL | 16 | 0 | 3 | 0 | 0 | 1 | 67 | 2 | 2 | 3 | 72 | 128 |
| BUSINESS | 40 | 0 | 4 | 0 | 0 | 0 | 54 | 4 | 32 | 4 | 90 | 131 |
| DATA NOT GIVEN | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| TOTAL | 105 | 0 | 16 | 0 | 1 | 4 | 230 | 11 | 125 | 15 | 372 | 1,392 |
| 3 HOURS | | | | | | | | | | | | |
| RURAL | 50 | 0 | 5 | 0 | 2 | 0 | 182 | 7 | 36 | 7 | 225 | 547 |
| RESIDENTIAL | 11 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 9 | 1 | 22 | 40 |
| BUSINESS | 35 | 0 | 5 | 0 | 2 | 0 | 68 | 0 | 21 | 0 | 96 | 216 |
| TOTAL | 96 | 0 | 10 | 0 | 4 | 0 | 263 | 8 | 66 | 8 | 343 | 804 |
| 4 HOURS | | | | | | | | | | | | |
| RURAL | 32 | 0 | 3 | 0 | 0 | 6 | 69 | 2 | 24 | 8 | 96 | 828 |
| RESIDENTIAL | 12 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 5 | 0 | 9 | 41 |
| BUSINESS | 45 | 0 | 1 | 0 | 1 | 0 | 92 | 1 | 23 | 1 | 117 | 130 |
| TOTAL | 89 | 0 | 4 | 0 | 1 | 6 | 165 | 3 | 52 | 9 | 222 | 999 |
| 5 HOURS | | | | | | | | | | | | |
| RURAL | 33 | 1 | 2 | 0 | 2 | 0 | 108 | 4 | 17 | 5 | 129 | 514 |
| RESIDENTIAL | 5 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 5 | 47 |
| BUSINESS | 26 | 0 | 3 | 0 | 1 | 0 | 17 | 0 | 13 | 0 | 34 | 133 |
| TOTAL | 64 | 1 | 6 | 0 | 3 | 0 | 127 | 4 | 32 | 5 | 168 | 694 |
| 6 HOURS | | | | | | | | | | | | |
| RURAL | 22 | 0 | 4 | 0 | 0 | 1 | 47 | 6 | 21 | 7 | 72 | 267 |
| RESIDENTIAL | 9 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 6 | 0 | 17 | 52 |
| BUSINESS | 23 | 0 | 2 | 0 | 1 | 0 | 16 | 2 | 10 | 2 | 29 | 141 |
| TOTAL | 54 | 0 | 6 | 0 | 1 | 1 | 74 | 8 | 37 | 9 | 118 | 460 |
| 7 HOURS | | | | | | | | | | | | |
| RURAL | 23 | 0 | 3 | 0 | 0 | 0 | 58 | 3 | 20 | 3 | 81 | 850 |
| RESIDENTIAL | 8 | 0 | 2 | 0 | 0 | 0 | 15 | 0 | 2 | 0 | 19 | 96 |
| BUSINESS | 13 | 0 | 0 | 1 | 1 | 0 | 13 | 0 | 6 | 1 | 20 | 62 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| TOTAL | 45 | 0 | 5 | 1 | 1 | 0 | 86 | 3 | 28 | 4 | 120 | 1,012 |
| 8 HOURS | | | | | | | | | | | | |
| RURAL | 8 | 0 | 1 | 0 | 0 | 0 | 9 | 0 | 4 | 0 | 14 | 34 |
| RESIDENTIAL | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| BUSINESS | 9 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 4 | 0 | 17 | 49 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| TOTAL | 19 | 0 | 2 | 0 | 0 | 0 | 21 | 1 | 8 | 1 | 31 | 89 |
| 9 HOURS | | | | | | | | | | | | |
| RURAL | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 4 | 0 | 7 | 15 |
| RESIDENTIAL | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 1 |
| BUSINESS | 8 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 7 | 0 | 14 | 58 |
| TOTAL | 11 | 0 | 1 | 0 | 1 | 0 | 10 | 0 | 11 | 0 | 23 | 74 |
| 10 HOURS | | | | | | | | | | | | |
| RURAL | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 4 |
| RESIDENTIAL | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| BUSINESS | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| TOTAL | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 1 | 9 | 7 |
| DATA NOT GIVEN | | | | | | | | | | | | |
| RURAL | 18 | 0 | 7 | 0 | 1 | 1 | 29 | 2 | 12 | 3 | 49 | 195 |
| RESIDENTIAL | 13 | 0 | 1 | 0 | 0 | 0 | 22 | 1 | 5 | 1 | 28 | 35 |
| BUSINESS | 43 | 0 | 6 | 0 | 8 | 0 | 64 | 0 | 60 | 0 | 138 | 92 |
| DATA NOT GIVEN | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 6 | 5 |
| TOTAL | 76 | 0 | 15 | 0 | 9 | 1 | 116 | 3 | 81 | 4 | 221 | 326 |
| TOTAL | | | | | | | | | | | | |
| RURAL | 295 | 1 | 37 | 0 | 9 | 11 | 669 | 36 | 261 | 48 | 976 | 4,918 |
| RESIDENTIAL | 91 | 0 | 8 | 0 | 0 | 1 | 141 | 8 | 36 | 9 | 185 | 506 |
| BUSINESS | 320 | 0 | 26 | 1 | 15 | 0 | 397 | 9 | 220 | 10 | 658 | 1,361 |
| DATA NOT GIVEN | 5 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 8 | 18 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

ACCIDENTS BY NUMBER OF HOURS DRIVING AND TYPE OF DISTRICT

1982

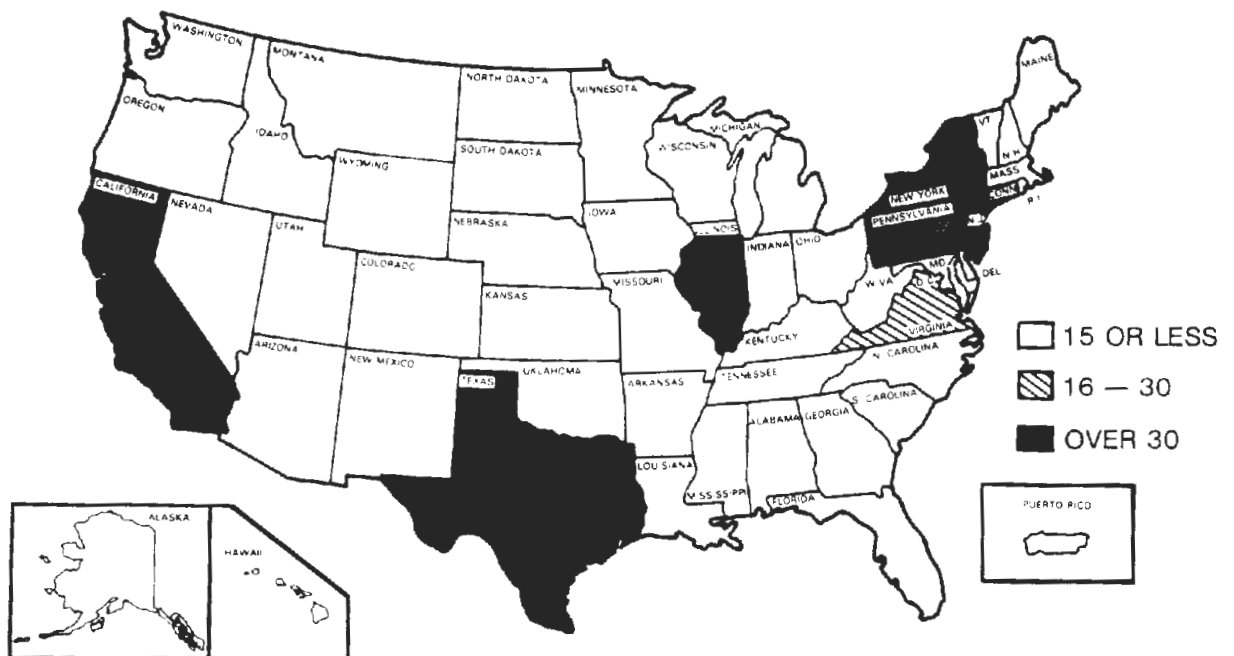


1983



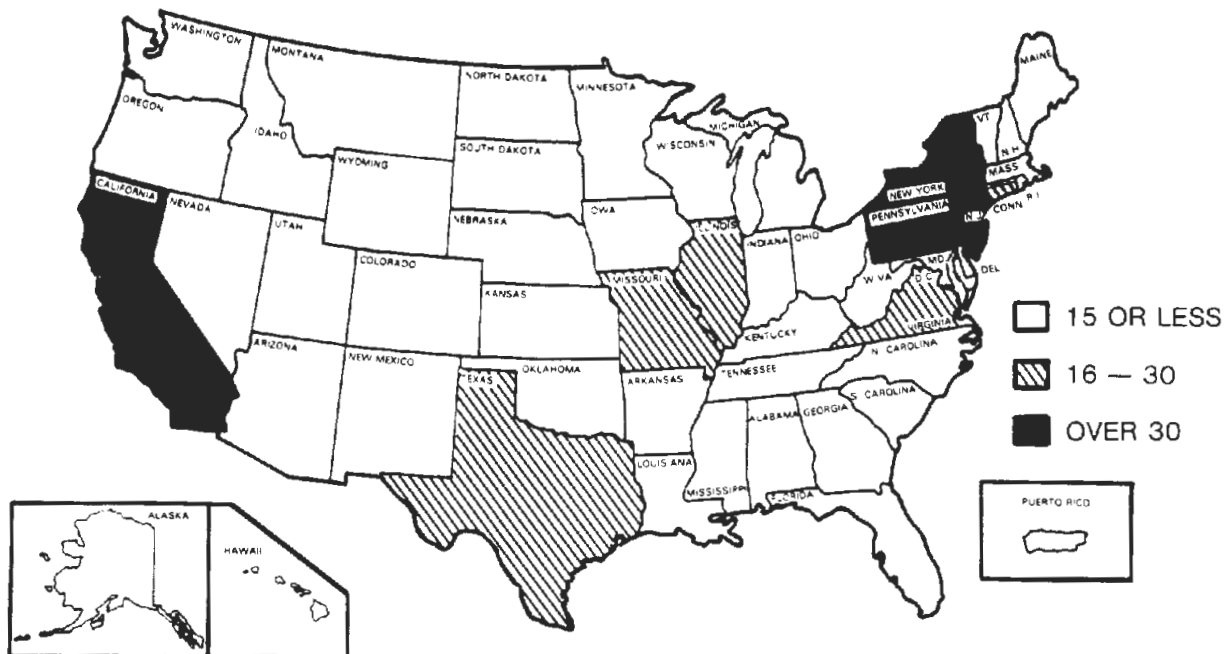
| ACCIDENT LOCATOR STATE | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOU-SANDS) |
|------------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|------------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| ALABAMA | 8 | 0 | 1 | 0 | 0 | 1 | 23 | 0 | 6 | 1 | 30 | \$70.1 |
| ALASKA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17.9 |
| ARIZONA | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 5.3 |
| ARKANSAS | 5 | 0 | 1 | 0 | 1 | 0 | 10 | 0 | 8 | 0 | 20 | 33.5 |
| CALIFORNIA | 66 | 0 | 6 | 0 | 2 | 10 | 73 | 9 | 49 | 19 | 130 | 398.2 |
| COLORADO | 7 | 0 | 1 | 0 | 1 | 0 | 50 | 1 | 5 | 1 | 57 | 231.2 |
| CONNECTICUT | 44 | 0 | 4 | 0 | 5 | 0 | 30 | 0 | 27 | 0 | 66 | 170.4 |
| DELAWARE | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 4.2 |
| FLORIDA | 15 | 0 | 1 | 0 | 0 | 0 | 18 | 0 | 8 | 0 | 27 | 81.5 |
| DISTRICT OF COLUMBIA | 11 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 6 | 0 | 10 | 53.0 |
| GEORGIA | 10 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 54 | 0 | 63 | 45.4 |
| HAWAII | 5 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 8 | 29.5 |
| IDAHO | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 3.5 |
| ILLINOIS | 34 | 0 | 2 | 0 | 1 | 0 | 28 | 0 | 13 | 0 | 44 | 183.8 |
| INDIANA | 13 | 0 | 2 | 0 | 1 | 0 | 70 | 0 | 10 | 0 | 83 | 125.0 |
| IOWA | 7 | 0 | 1 | 0 | 0 | 0 | 7 | 0 | 2 | 0 | 10 | 135.9 |
| KANSAS | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 0 | 7 | 14.4 |
| KENTUCKY | 9 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 4 | 0 | 21 | 65.3 |
| LOUISIANA | 7 | 0 | 1 | 0 | 0 | 0 | 8 | 1 | 2 | 1 | 11 | 80.8 |
| MAINE | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 3 | 22.3 |
| MARYLAND | 12 | 0 | 3 | 0 | 0 | 0 | 16 | 1 | 8 | 1 | 27 | 102.4 |
| MASSACHUSETTS | 7 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 6 | 30.3 |
| MICHIGAN | 14 | 0 | 1 | 0 | 3 | 0 | 20 | 0 | 12 | 0 | 36 | 102.1 |
| MINNESOTA | 3 | 0 | 1 | 0 | 0 | 0 | 23 | 1 | 0 | 1 | 24 | 106.2 |
| MISSISSIPPI | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 5 | 25.7 |
| MISSOURI | 15 | 0 | 6 | 0 | 0 | 0 | 41 | 0 | 6 | 0 | 53 | 253.7 |
| MONTANA | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 8 | 40.0 |
| NEBRASKA | 4 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 2 | 0 | 27 | 47.4 |
| NEVADA | 6 | 0 | 0 | 0 | 0 | 0 | 21 | 1 | 4 | 1 | 25 | 16.0 |
| NEW JERSEY | 210 | 0 | 25 | 0 | 10 | 1 | 375 | 9 | 168 | 10 | 578 | 883.7 |
| NEW MEXICO | 7 | 0 | 2 | 0 | 0 | 0 | 4 | 2 | 4 | 2 | 10 | 10.6 |
| NEW YORK | 150 | 0 | 10 | 0 | 4 | 0 | 154 | 17 | 87 | 17 | 255 | 703.3 |
| NORTH CAROLINA | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 7 | 22.5 |
| OHIO | 11 | 0 | 2 | 0 | 0 | 0 | 4 | 1 | 14 | 1 | 20 | 62.8 |
| OKLAHOMA | 5 | 0 | 0 | 1 | 3 | 0 | 2 | 3 | 4 | 4 | 9 | 82.0 |
| OREGON | 8 | 0 | 1 | 0 | 0 | 0 | 4 | 2 | 5 | 2 | 10 | 51.7 |
| PENNSYLVANIA | 31 | 0 | 3 | 0 | 3 | 0 | 10 | 3 | 11 | 3 | 27 | 251.6 |
| SOUTH CAROLINA | 6 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 3 | 0 | 26 | 29.6 |
| TENNESSEE | 14 | 0 | 2 | 0 | 0 | 0 | 20 | 1 | 12 | 1 | 34 | 126.3 |
| TEXAS | 31 | 0 | 8 | 5 | 2 | 3 | 53 | 1 | 15 | 9 | 78 | 362.6 |
| UTAH | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 16.5 |
| VERMONT | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 4.5 |
| VIRGINIA | 18 | 0 | 1 | 0 | 4 | 0 | 3 | 0 | 5 | 0 | 13 | 66.1 |
| WASHINGTON | 8 | 0 | 0 | 0 | 1 | 0 | 16 | 0 | 5 | 0 | 22 | 25.3 |
| WEST VIRGINIA | 5 | 0 | 2 | 0 | 0 | 0 | 46 | 2 | 0 | 2 | 48 | 85.4 |
| WISCONSIN | 11 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 6 | 0 | 9 | 87.7 |
| WYOMING | 4 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 4 | 78.6 |
| OTHER | 4 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 2 | 0 | 9 | 53.9 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,499.8 |

ACCIDENTS BY STATE



| ACCIDENT LOCATOR STATE | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|------------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| ALABAMA | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 6 | 1 | 12 | \$65.5 |
| ALASKA | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 129.5 |
| ARIZONA | 9 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 6 | 35.6 |
| ARKANSAS | 7 | 0 | 2 | 0 | 0 | 0 | 31 | 4 | 3 | 4 | 36 | 107.1 |
| CALIFORNIA | 60 | 0 | 2 | 0 | 3 | 0 | 107 | 6 | 96 | 6 | 208 | 477.3 |
| COLORADO | 9 | 0 | 3 | 0 | 0 | 0 | 11 | 0 | 5 | 0 | 19 | 215.8 |
| CONNECTICUT | 16 | 0 | 4 | 0 | 3 | 0 | 22 | 0 | 9 | 0 | 38 | 94.4 |
| DELAWARE | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 2 | 27.0 |
| FLORIDA | 14 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 12 | 0 | 16 | 55.5 |
| DISTRICT OF COLUMBIA | 5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 20.1 |
| GEORGIA | 8 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 1 | 6 | 32.9 |
| HAWAII | 8 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 6 | 0 | 17 | 28.4 |
| IDAHO | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16.2 |
| ILLINOIS | 24 | 0 | 3 | 0 | 0 | 0 | 43 | 0 | 14 | 0 | 60 | 348.2 |
| INDIANA | 10 | 0 | 1 | 0 | 0 | 1 | 26 | 2 | 5 | 3 | 32 | 154.5 |
| IOWA | 4 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 6 | 22.6 |
| KANSAS | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 23.4 |
| KENTUCKY | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 15.5 |
| LOUISIANA | 10 | 1 | 1 | 0 | 1 | 0 | 9 | 0 | 3 | 1 | 14 | 107.3 |
| MAINE | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 |
| MARYLAND | 6 | 0 | 1 | 0 | 0 | 0 | 6 | 1 | 6 | 1 | 13 | 130.3 |
| MASSACHUSETTS | 8 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 2 | 0 | 36 | 52.0 |
| MICHIGAN | 6 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 4 | 0 | 15 | 72.5 |
| MINNESOTA | 12 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 6 | 1 | 9 | 53.7 |
| MISSISSIPPI | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 1 | 6 | 46.9 |
| MISSOURI | 19 | 0 | 7 | 0 | 0 | 0 | 85 | 1 | 5 | 1 | 97 | 164.4 |
| MONTANA | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 75.0 |
| NEBRASKA | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 5 | 15.2 |
| NEVADA | 8 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 6 | 0 | 16 | 47.9 |
| NEW JERSEY | 157 | 0 | 19 | 1 | 13 | 1 | 349 | 2 | 134 | 4 | 515 | 663.9 |
| NEW MEXICO | 6 | 0 | 1 | 0 | 0 | 0 | 12 | 2 | 2 | 2 | 15 | 54.2 |
| NEW YORK | 125 | 0 | 9 | 0 | 0 | 3 | 149 | 7 | 68 | 10 | 226 | 1,327.3 |
| NORTH CAROLINA | 11 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 5 | 1 | 11 | 51.3 |
| OHIO | 7 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 3 | 2 | 6 | 24.9 |
| OKLAHOMA | 7 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 5 | 0 | 9 | 25.3 |
| OREGON | 9 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 5 | 0 | 11 | 118.4 |
| PENNSYLVANIA | 32 | 0 | 3 | 0 | 1 | 0 | 62 | 5 | 20 | 5 | 86 | 265.3 |
| RHODE ISLAND | 3 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 3 | 0 | 10 | 2.6 |
| SOUTH CAROLINA | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 3 | 486.0 |
| SOUTH DAKOTA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5.5 |
| TENNESSEE | 8 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4 | 1 | 7 | 43.1 |
| TEXAS | 27 | 0 | 5 | 0 | 1 | 6 | 56 | 1 | 34 | 7 | 96 | 690.9 |
| UTAH | 2 | 0 | 1 | 0 | 0 | 0 | 19 | 2 | 3 | 2 | 23 | 116.0 |
| VERMONT | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 2 | 6 | 47.0 |
| VIRGINIA | 22 | 0 | 1 | 0 | 0 | 0 | 36 | 4 | 10 | 4 | 47 | 141.2 |
| WASHINGTON | 4 | 0 | 1 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 16 | 46.2 |
| WISCONSIN | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 10 | 0 | 15 | 14.8 |
| NOT REPORTED | 1 | 0 | 1 | 0 | 0 | 1 | 29 | 0 | 0 | 1 | 30 | 20.0 |
| OTHER | 5 | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 1 | 3 | 8 | 23.7 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802.4 |

ACCIDENTS BY STATE



The Driver

This section contains information relating to the driver:

- Statistics by driver age and years of service with company
- Collision/non-collision accidents by driver age, type operation and experience with company
- Accidents by driver age, experience and type operation

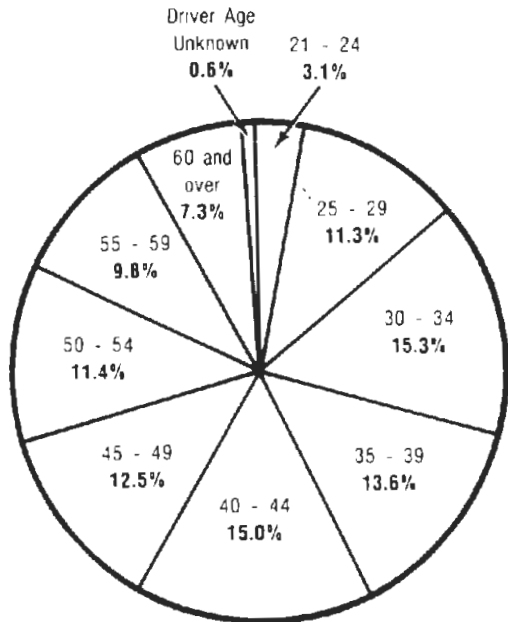
STATISTICS BY DRIVER AGE

| DRIVER AGE | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOU-SANDS) |
|--------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|------------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 21-24 | 22 | 0 | 2 | 0 | 1 | 0 | 11 | 0 | 25 | 0 | 39 | \$288 |
| 25-29 | 80 | 0 | 3 | 0 | 4 | 0 | 69 | 4 | 65 | 4 | 141 | 756 |
| 30-34 | 109 | 0 | 13 | 0 | 1 | 0 | 203 | 9 | 84 | 9 | 301 | 1,072 |
| 35-39 | 97 | 0 | 9 | 0 | 1 | 6 | 105 | 9 | 51 | 15 | 156 | 604 |
| 40-44 | 107 | 1 | 17 | 0 | 12 | 4 | 290 | 6 | 58 | 11 | 377 | 978 |
| 45-49 | 89 | 0 | 10 | 0 | 0 | 1 | 150 | 6 | 38 | 7 | 198 | 962 |
| 50-54 | 81 | 0 | 9 | 1 | 3 | 0 | 168 | 8 | 118 | 9 | 298 | 701 |
| 55-59 | 70 | 0 | 4 | 0 | 0 | 0 | 115 | 7 | 43 | 7 | 162 | 978 |
| 60 AND OVER | 52 | 0 | 5 | 0 | 2 | 1 | 94 | 4 | 31 | 5 | 132 | 433 |
| UNKNOWN | 4 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 9 | 0 | 13 | 31 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

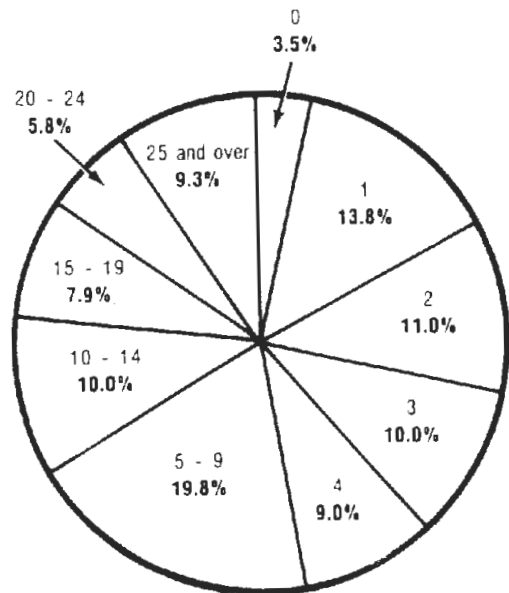
STATISTICS BY DRIVER'S YEARS OF SERVICE WITH COMPANY

| DRIVER EXPERIENCE YEARS | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOU-SANDS) |
|-------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|------------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 0 | 25 | 0 | 4 | 0 | 4 | 0 | 99 | 2 | 17 | 2 | 124 | \$460 |
| 1 | 98 | 0 | 15 | 0 | 4 | 1 | 238 | 7 | 61 | 8 | 318 | 910 |
| 2 | 78 | 1 | 7 | 0 | 0 | 0 | 132 | 3 | 58 | 4 | 197 | 405 |
| 3 | 71 | 0 | 5 | 0 | 1 | 0 | 56 | 6 | 53 | 6 | 115 | 550 |
| 4 | 64 | 0 | 11 | 0 | 11 | 0 | 88 | 1 | 54 | 1 | 164 | 755 |
| 5-9 | 141 | 0 | 17 | 0 | 2 | 6 | 252 | 8 | 153 | 14 | 424 | 1,387 |
| 10-14 | 71 | 0 | 8 | 0 | 0 | 3 | 145 | 8 | 31 | 11 | 184 | 823 |
| 15-19 | 56 | 0 | 2 | 0 | 1 | 0 | 48 | 7 | 23 | 7 | 74 | 400 |
| 20-24 | 41 | 0 | 1 | 0 | 0 | 1 | 76 | 5 | 24 | 5 | 101 | 200 |
| 25 AND OVER | 66 | 0 | 3 | 1 | 1 | 1 | 74 | 6 | 48 | 8 | 126 | 911 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

ACCIDENTS BY DRIVER AGE



ACCIDENTS BY DRIVER'S YEARS OF SERVICE WITH COMPANY



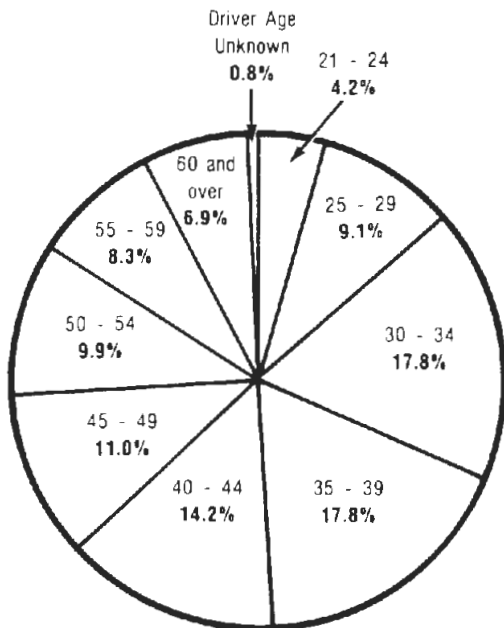
STATISTICS BY DRIVER AGE

| DRIVER AGE | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|--------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 21-24 | 36 | 0 | 3 | 0 | 1 | 0 | 41 | 1 | 19 | 1 | 64 | \$96 |
| 25-29 | 78 | 0 | 15 | 0 | 2 | 0 | 108 | 3 | 55 | 3 | 180 | 704 |
| 30-34 | 152 | 0 | 13 | 4 | 10 | 1 | 230 | 8 | 92 | 13 | 345 | 989 |
| 35-39 | 152 | 0 | 19 | 0 | 11 | 1 | 238 | 13 | 97 | 14 | 365 | 1,010 |
| 40-44 | 121 | 0 | 8 | 0 | 2 | 0 | 183 | 3 | 112 | 3 | 305 | 630 |
| 45-49 | 94 | 0 | 12 | 2 | 9 | 1 | 92 | 7 | 48 | 10 | 161 | 638 |
| 50-54 | 85 | 0 | 6 | 0 | 7 | 10 | 105 | 19 | 59 | 29 | 177 | 597 |
| 55-59 | 71 | 0 | 8 | 0 | 4 | 0 | 125 | 0 | 63 | 0 | 200 | 435 |
| 60 AND OVER | 59 | 0 | 8 | 0 | 1 | 2 | 104 | 1 | 45 | 3 | 158 | 372 |
| UNKNOWN | 7 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 12 | 0 | 15 | 28 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

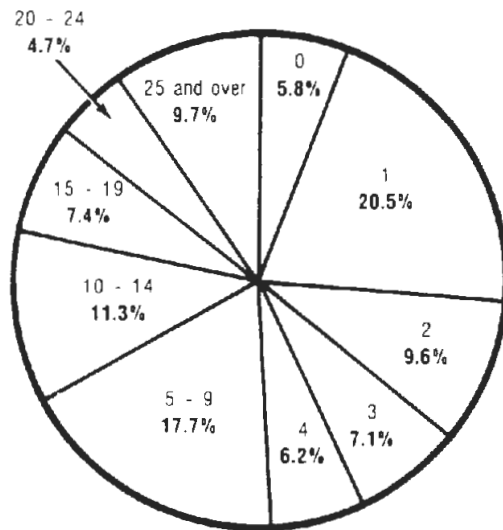
STATISTICS BY DRIVER'S YEARS OF SERVICE WITH COMPANY

| DRIVER EXPERIENCE YEARS | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|-------------------------|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 0 | 50 | 0 | 9 | 0 | 6 | 0 | 133 | 2 | 13 | 2 | 161 | \$374 |
| 1 | 175 | 0 | 22 | 0 | 6 | 0 | 275 | 6 | 114 | 6 | 417 | 1,273 |
| 2 | 82 | 0 | 10 | 0 | 3 | 0 | 48 | 4 | 45 | 4 | 106 | 290 |
| 3 | 61 | 0 | 4 | 1 | 6 | 1 | 63 | 5 | 46 | 7 | 119 | 382 |
| 4 | 53 | 0 | 7 | 0 | 2 | 10 | 71 | 9 | 46 | 19 | 126 | 374 |
| 5-9 | 151 | 0 | 14 | 3 | 10 | 2 | 219 | 5 | 83 | 10 | 326 | 1,030 |
| 10-14 | 97 | 0 | 11 | 2 | 5 | 1 | 136 | 16 | 74 | 19 | 226 | 573 |
| 15-19 | 63 | 0 | 8 | 0 | 3 | 1 | 72 | 5 | 91 | 6 | 174 | 451 |
| 20-24 | 40 | 0 | 2 | 0 | 3 | 0 | 67 | 1 | 33 | 1 | 105 | 255 |
| 25 AND OVER | 83 | 0 | 6 | 0 | 3 | 0 | 144 | 2 | 57 | 2 | 210 | 498 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

ACCIDENTS BY DRIVER AGE



ACCIDENTS BY DRIVER'S YEARS OF SERVICE WITH COMPANY



1982

NON-COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

| DRIVING HOURS SINCE REST | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|--------------------------------------|-----------|--|-----------|-----------------|----------|------------|------------|----------|----------|----------|------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| RAN OFF ROAD | | | | | | | | | | | | |
| 1 HOUR | 3 | 0 | 2 | 0 | 0 | 2 | 8 | 0 | 0 | 2 | 10 | \$24 |
| 2 HOURS | 4 | 0 | 2 | 0 | 0 | 0 | 55 | 0 | 4 | 0 | 61 | 204 |
| 3 HOURS | 3 | 0 | 2 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 18 | 73 |
| 4 HOURS | 1 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 15 |
| 5 HOURS | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 29 |
| 6 HOURS | 3 | 0 | 2 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 32 | 45 |
| 8 HOURS | 1 | 0 | 1 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 19 | 7 |
| 11 TO 12 HOURS | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 35 |
| TOTAL | 18 | 0 | 10 | 0 | 1 | 2 | 148 | 0 | 4 | 2 | 163 | 431 |
| OTHER NON-COLLISION ACCIDENTS | | | | | | | | | | | | |
| 1 HOUR | 14 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 19 | 104 |
| 2 HOURS | 15 | 0 | 1 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 44 | 25 |
| 3 HOURS | 10 | 0 | 1 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 53 | 57 |
| 4 HOURS | 8 | 0 | 0 | 0 | 0 | 0 | 31 | 8 | 0 | 8 | 31 | 126 |
| 5 HOURS | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 0 |
| 6 HOURS | 6 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 6 | 0 |
| 7 HOURS | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 7 | 4 |
| 8 HOURS | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 |
| 9 HOURS | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 |
| DATA NOT GIVEN | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 0 |
| TOTAL | 76 | 0 | 2 | 0 | 0 | 0 | 173 | 8 | 2 | 8 | 177 | 316 |

1983

NON-COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

| DRIVING HOURS SINCE REST | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|--------------------------------------|-----------|--|----------|-----------------|----------|------------|------------|----------|----------|----------|------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| RAN OFF ROAD | | | | | | | | | | | | |
| 1 HOUR | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | \$7 |
| 2 HOURS | 3 | 0 | 2 | 0 | 0 | 1 | 29 | 0 | 0 | 1 | 31 | 153 |
| 3 HOURS | 2 | 0 | 1 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 54 | 55 |
| 4 HOURS | 4 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 25 | 54 |
| 5 HOURS | 2 | 0 | 1 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 47 | 145 |
| 7 HOURS | 2 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 9 | 11 |
| 8 HOURS | 1 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 6 | 9 |
| DATA NOT GIVEN | 4 | 0 | 2 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 16 | 7 |
| TOTAL | 19 | 0 | 9 | 0 | 0 | 1 | 180 | 0 | 0 | 1 | 189 | 440 |
| OTHER NON-COLLISION ACCIDENTS | | | | | | | | | | | | |
| 1 HOUR | 13 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 14 | 90 |
| 2 HOURS | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 0 |
| 3 HOURS | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 15 |
| 4 HOURS | 17 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 19 | 5 |
| 5 HOURS | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 4 |
| 6 HOURS | 7 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 14 | 50 |
| 7 HOURS | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 |
| 8 HOURS | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 14 |
| 9 HOURS | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| DATA NOT GIVEN | 10 | 0 | 2 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 12 | 85 |
| TOTAL | 74 | 0 | 2 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 88 | 262 |

1982 COLLISION/NON-COLLISION ACCIDENTS BY DRIVER AGE AND TYPE OPERATION

| | DRIVER AGE | | | | | | | | | | TOTAL |
|----------------------|------------|-----------|------------|------------|------------|-----------|-----------|-----------|-------------|----------|------------|
| | 21-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 AND OVER | UNKNOWN | |
| COLLISION | | | | | | | | | | | |
| CHARTER | 4 | 15 | 34 | 40 | 26 | 26 | 15 | 15 | 13 | 2 | 190 |
| REGULAR | 29 | 53 | 100 | 98 | 76 | 56 | 59 | 45 | 39 | 5 | 560 |
| DATA NOT GIVEN | 1 | 1 | 4 | 2 | 1 | 2 | - | - | - | - | 11 |
| TOTAL | 34 | 69 | 138 | 140 | 103 | 84 | 74 | 60 | 52 | 7 | 761 |
| NON-COLLISION | | | | | | | | | | | |
| CHARTER | - | 3 | 2 | 2 | 5 | 4 | 7 | 4 | 1 | - | 28 |
| REGULAR | 2 | 6 | 12 | 9 | 12 | 5 | 4 | 7 | 5 | - | 62 |
| DATA NOT GIVEN | - | - | - | 1 | 1 | 1 | - | - | 1 | - | 4 |
| TOTAL | 2 | 9 | 14 | 12 | 18 | 10 | 11 | 11 | 7 | - | 94 |
| TOTAL | 36 | 78 | 152 | 152 | 121 | 94 | 85 | 71 | 59 | 7 | 855 |

- Data not available.

1983 COLLISION/NON-COLLISION ACCIDENTS BY DRIVER AGE AND TYPE OPERATION

| | DRIVER AGE | | | | | | | | | | TOTAL |
|----------------------|------------|-----------|------------|-----------|------------|-----------|-----------|-----------|-------------|----------|------------|
| | 21-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60 AND OVER | UNKNOWN | |
| COLLISION | | | | | | | | | | | |
| CHARTER | 4 | 23 | 25 | 35 | 29 | 21 | 21 | 18 | 14 | - | 190 |
| REGULAR | 15 | 51 | 64 | 50 | 66 | 53 | 47 | 45 | 30 | 4 | 425 |
| DATA NOT GIVEN | 1 | 1 | - | - | - | - | - | - | 1 | - | 3 |
| TOTAL | 19 | 75 | 89 | 85 | 95 | 75 | 68 | 63 | 45 | 4 | 618 |
| NON-COLLISION | | | | | | | | | | | |
| CHARTER | 1 | - | 6 | 5 | 5 | 5 | 3 | 3 | 2 | - | 28 |
| REGULAR | 2 | 5 | 14 | 7 | 9 | 6 | 10 | 4 | 5 | - | 65 |
| DATA NOT GIVEN | 3 | 5 | 20 | 12 | 12 | 14 | 13 | 7 | 7 | - | 93 |
| TOTAL | 22 | 80 | 109 | 97 | 107 | 89 | 81 | 70 | 52 | 4 | 711 |

- Data not available.

1982 COLLISION/NON-COLLISION ACCIDENTS BY EXPERIENCE WITH COMPANY

| | DRIVER EXPERIENCE WITH REPORTING MOTOR CARRIER IN YEARS | | | | | | | | | | TOTAL |
|----------------------|---|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------|------------|
| | 0 | 1 | 2 | 3 | 4 | 5-9 | 10-14 | 15-19 | 20-24 | 25 AND OVER | |
| COLLISION | | | | | | | | | | | |
| CHARTER | 13 | 49 | 25 | 20 | 17 | 36 | 14 | 5 | 6 | 5 | 190 |
| REGULAR | 29 | 110 | 39 | 32 | 33 | 95 | 71 | 54 | 29 | 68 | 560 |
| DATA NOT GIVEN | 3 | 1 | - | 2 | - | 2 | 1 | 1 | - | 1 | 11 |
| TOTAL | 45 | 160 | 64 | 54 | 50 | 133 | 86 | 60 | 35 | 74 | 761 |
| NON-COLLISION | | | | | | | | | | | |
| CHARTER | 3 | 6 | 4 | 3 | - | 5 | 6 | - | - | - | 28 |
| REGULAR | 2 | 9 | 13 | 4 | 3 | 10 | 5 | 2 | 5 | 9 | 62 |
| DATA NOT GIVEN | - | - | 1 | - | - | 2 | - | 1 | - | - | 4 |
| TOTAL | 5 | 15 | 18 | 7 | 3 | 18 | 11 | 3 | 5 | 9 | 94 |
| TOTAL | 50 | 175 | 82 | 61 | 53 | 151 | 97 | 63 | 40 | 83 | 855 |

- Data not available.

1983 COLLISION/NON-COLLISION ACCIDENTS BY EXPERIENCE WITH COMPANY

| | DRIVER EXPERIENCE WITH REPORTING MOTOR CARRIER IN YEARS | | | | | | | | | | TOTAL |
|----------------------|---|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------|------------|
| | 0 | 1 | 2 | 3 | 4 | 5-9 | 10-14 | 15-19 | 20-24 | 25 AND OVER | |
| COLLISION | | | | | | | | | | | |
| CHARTER | 5 | 35 | 22 | 21 | 25 | 45 | 14 | 5 | 9 | 8 | 190 |
| REGULAR | 14 | 52 | 46 | 41 | 29 | 75 | 46 | 42 | 27 | 52 | 425 |
| DATA NOT GIVEN | 1 | - | - | - | - | - | 1 | 1 | - | - | 3 |
| TOTAL | 20 | 88 | 68 | 62 | 54 | 121 | 61 | 48 | 36 | 60 | 618 |
| NON-COLLISION | | | | | | | | | | | |
| CHARTER | 3 | 1 | 3 | 2 | 5 | 7 | 4 | 3 | - | - | 28 |
| REGULAR | 2 | 9 | 7 | 7 | 5 | 13 | 6 | 5 | 5 | 6 | 65 |
| DATA NOT GIVEN | 5 | 10 | 10 | 9 | 10 | 20 | 10 | 8 | 5 | 6 | 93 |
| TOTAL | 25 | 98 | 78 | 71 | 64 | 141 | 71 | 56 | 41 | 66 | 711 |

- Data not available.

ACCIDENTS BY DRIVER AGE, EXPERIENCE AND TYPE OPERATION

| DRIVER AGE | DRIVER EXPERIENCE IN YEARS | | | | | | | | | | TOTAL | |
|----------------------|----------------------------|-----|----|----|----|-----|-------|-------|-------|-------------|-------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5-9 | 10-14 | 15-19 | 20-24 | 25 AND OVER | | |
| 21-24 | | | | | | | | | | | | |
| CHARTER | - | 1 | 1 | - | 2 | - | - | - | - | - | - | 4 |
| REGULAR | 4 | 16 | 7 | 2 | 1 | - | - | - | - | - | 1 | 31 |
| DATA NOT GIVEN | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| TOTAL | 5 | 17 | 8 | 2 | 3 | - | - | - | - | - | 1 | 36 |
| 25-29 | | | | | | | | | | | | |
| CHARTER | 2 | 5 | 4 | 3 | 2 | 2 | - | - | - | - | - | 18 |
| REGULAR | 7 | 25 | 10 | 4 | 5 | 3 | 1 | - | - | - | 4 | 59 |
| DATA NOT GIVEN | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| TOTAL | 10 | 30 | 14 | 7 | 7 | 5 | 1 | - | - | - | 4 | 78 |
| 30-34 | | | | | | | | | | | | |
| CHARTER | 4 | 10 | 4 | 8 | 1 | 8 | - | - | - | - | 1 | 36 |
| REGULAR | 5 | 24 | 14 | 16 | 17 | 31 | 1 | 1 | - | - | 3 | 112 |
| DATA NOT GIVEN | 1 | 1 | - | 2 | - | - | - | - | - | - | - | 4 |
| TOTAL | 10 | 35 | 18 | 26 | 18 | 39 | 1 | 1 | - | - | 4 | 152 |
| 35-39 | | | | | | | | | | | | |
| CHARTER | 2 | 14 | 5 | 4 | - | 10 | 6 | 1 | - | - | - | 42 |
| REGULAR | 5 | 17 | 11 | 8 | 4 | 33 | 24 | 4 | - | - | 1 | 107 |
| DATA NOT GIVEN | - | - | - | - | - | 1 | 1 | 1 | - | - | - | 3 |
| TOTAL | 7 | 31 | 16 | 12 | 4 | 44 | 31 | 6 | - | - | 1 | 152 |
| 40-44 | | | | | | | | | | | | |
| CHARTER | 1 | 10 | 2 | 3 | 2 | 8 | 3 | 1 | - | - | 1 | 31 |
| REGULAR | 2 | 13 | 4 | 3 | 4 | 21 | 27 | 11 | 1 | - | 2 | 88 |
| DATA NOT GIVEN | - | - | - | - | - | 2 | - | - | - | - | - | 2 |
| TOTAL | 3 | 23 | 6 | 6 | 6 | 31 | 30 | 12 | 1 | - | 3 | 121 |
| 45-49 | | | | | | | | | | | | |
| CHARTER | 1 | 4 | 3 | 4 | 4 | 7 | 4 | 2 | 1 | - | - | 30 |
| REGULAR | 4 | 11 | 1 | 1 | 2 | 7 | 5 | 18 | 11 | 1 | 1 | 61 |
| DATA NOT GIVEN | - | - | 1 | - | - | - | - | 1 | - | - | 1 | 3 |
| TOTAL | 5 | 15 | 5 | 5 | 6 | 14 | 9 | 21 | 12 | 2 | 2 | 94 |
| 50-54 | | | | | | | | | | | | |
| CHARTER | 2 | 5 | 2 | - | 3 | 5 | 3 | 1 | 1 | - | - | 22 |
| REGULAR | 2 | 4 | 2 | - | 1 | 3 | 7 | 17 | 12 | 15 | 15 | 63 |
| DATA NOT GIVEN | 4 | 9 | 4 | - | 4 | 8 | 10 | 18 | 13 | 15 | 15 | 85 |
| 55-59 | | | | | | | | | | | | |
| CHARTER | - | 3 | 7 | - | 2 | 1 | 3 | - | 2 | 1 | - | 19 |
| REGULAR | 1 | 2 | 1 | 1 | 1 | 3 | 8 | 3 | 8 | 24 | 24 | 52 |
| DATA NOT GIVEN | 1 | 5 | 8 | 1 | 3 | 4 | 11 | 3 | 10 | 25 | 25 | 71 |
| 60 AND OVER | | | | | | | | | | | | |
| CHARTER | 3 | 3 | - | - | 1 | 1 | 1 | - | 2 | 2 | 2 | 14 |
| REGULAR | 1 | 2 | 2 | 1 | 1 | 4 | 3 | 2 | 2 | 25 | 25 | 44 |
| DATA NOT GIVEN | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| TOTAL | 4 | 5 | 3 | 1 | 2 | 6 | 4 | 2 | 4 | 28 | 28 | 59 |
| UNKNOWN | | | | | | | | | | | | |
| CHARTER | 1 | - | - | 1 | - | - | - | - | - | - | - | 2 |
| REGULAR | - | 5 | - | - | - | - | - | - | - | - | - | 5 |
| DATA NOT GIVEN | 1 | 5 | - | 1 | - | - | - | - | - | - | - | 7 |
| TOTAL | 16 | 55 | 29 | 23 | 17 | 42 | 20 | 5 | 6 | 5 | 5 | 218 |
| CHARTER | 31 | 119 | 52 | 36 | 36 | 105 | 76 | 56 | 34 | 77 | 77 | 622 |
| REGULAR | 3 | 1 | - | 2 | - | 4 | 1 | 2 | - | 1 | 1 | 15 |
| DATA NOT GIVEN | 50 | 175 | 82 | 61 | 53 | 151 | 97 | 63 | 40 | 83 | 83 | 855 |

- Data not available.

ACCIDENTS BY DRIVER AGE, EXPERIENCE AND TYPE OPERATION

| DRIVER AGE | DRIVER EXPERIENCE IN YEARS | | | | | | | | | | TOTAL |
|----------------------|----------------------------|----|----|----|----|-----|-------|-------|-------|-------------|-------|
| | 0 | 1 | 2 | 3 | 4 | 5-9 | 10-14 | 15-19 | 20-24 | 25 AND OVER | |
| 21-24 | | | | | | | | | | | |
| CHARTER | 3 | - | - | 1 | 1 | - | - | - | - | - | 5 |
| REGULAR | - | 7 | 6 | 3 | - | - | - | - | - | 1 | 17 |
| TOTAL | 3 | 7 | 6 | 4 | 1 | - | - | - | - | 1 | 22 |
| 25-29 | | | | | | | | | | | |
| CHARTER | 1 | 8 | 3 | 3 | 4 | 3 | - | - | - | 1 | 23 |
| REGULAR | 7 | 11 | 16 | 9 | 10 | 2 | - | - | - | 1 | 56 |
| DATA NOT GIVEN | 1 | - | - | - | - | - | - | - | - | - | 1 |
| TOTAL | 9 | 19 | 19 | 12 | 14 | 5 | - | - | - | 2 | 80 |
| 30-34 | | | | | | | | | | | |
| CHARTER | 2 | 6 | 2 | 6 | 6 | 7 | 1 | - | - | 1 | 31 |
| REGULAR | 5 | 11 | 14 | 15 | 9 | 22 | 1 | - | - | 1 | 78 |
| TOTAL | 7 | 17 | 16 | 21 | 15 | 29 | 2 | - | - | 2 | 109 |
| 35-39 | | | | | | | | | | | |
| CHARTER | 1 | 6 | 7 | 4 | 6 | 10 | 4 | 1 | - | 1 | 40 |
| REGULAR | 1 | 6 | 5 | 5 | 5 | 22 | 11 | 1 | - | 1 | 57 |
| TOTAL | 2 | 12 | 12 | 9 | 11 | 32 | 15 | 2 | - | 2 | 97 |
| 40-44 | | | | | | | | | | | |
| CHARTER | 1 | 8 | 3 | 3 | 5 | 11 | - | 1 | - | - | 32 |
| REGULAR | - | 12 | 6 | 4 | 5 | 19 | 19 | 8 | 2 | - | 75 |
| TOTAL | 1 | 20 | 9 | 7 | 10 | 30 | 19 | 9 | 2 | - | 107 |
| 45-49 | | | | | | | | | | | |
| CHARTER | - | 4 | 1 | 2 | 3 | 4 | 5 | 4 | 3 | - | 26 |
| REGULAR | - | 3 | 2 | 3 | 3 | 12 | 12 | 15 | 11 | 1 | 62 |
| DATA NOT GIVEN | - | - | - | - | - | - | 1 | - | - | - | 1 |
| TOTAL | - | 7 | 3 | 5 | 6 | 16 | 18 | 19 | 14 | 1 | 89 |
| 50-54 | | | | | | | | | | | |
| CHARTER | - | - | 3 | 3 | - | 6 | 6 | 1 | 4 | 1 | 24 |
| REGULAR | 1 | 5 | 1 | 1 | - | 6 | 5 | 17 | 12 | 9 | 57 |
| TOTAL | 1 | 5 | 4 | 4 | - | 12 | 11 | 18 | 16 | 10 | 81 |
| 55-59 | | | | | | | | | | | |
| CHARTER | - | 1 | 5 | 1 | 4 | 5 | - | - | 2 | 3 | 21 |
| REGULAR | 1 | 1 | 2 | 2 | 1 | 5 | 4 | 4 | 6 | 23 | 49 |
| TOTAL | 1 | 2 | 7 | 3 | 5 | 10 | 4 | 4 | 8 | 26 | 70 |
| 60 AND OVER | | | | | | | | | | | |
| CHARTER | - | 4 | 1 | - | 1 | 6 | 2 | 1 | - | 1 | 16 |
| REGULAR | 1 | 1 | 1 | 6 | 1 | 1 | - | 2 | 1 | 21 | 35 |
| DATA NOT GIVEN | - | - | - | - | - | - | - | 1 | - | - | 1 |
| TOTAL | 1 | 5 | 2 | 6 | 2 | 7 | 2 | 4 | 1 | 22 | 52 |
| UNKNOWN | | | | | | | | | | | |
| REGULAR | - | 4 | - | - | - | - | - | - | - | - | 4 |
| TOTAL | - | 4 | - | - | - | - | - | - | - | - | 4 |
| TOTAL | | | | | | | | | | | |
| CHARTER | 8 | 37 | 25 | 23 | 30 | 52 | 18 | 8 | 9 | 8 | 218 |
| REGULAR | 16 | 61 | 53 | 48 | 34 | 89 | 52 | 47 | 32 | 58 | 490 |
| DATA NOT GIVEN | 1 | - | - | - | - | - | 1 | 1 | - | - | 3 |
| TOTAL | 25 | 98 | 78 | 71 | 64 | 141 | 71 | 56 | 41 | 66 | 711 |

- Data not available.

The Vehicle

This section contains information in the following areas relating to the vehicle:

- Statistics by mechanical defects
- Seat belt information

1982

STATISTICS BY MECHANICAL DEFECTS ¹

| MECHANICAL DEFECTS | ACCIDENTS | KILLED | INJURED | PROPERTY DAMAGE (THOU-SANDS) |
|------------------------|------------|-----------|--------------|------------------------------|
| NOT APPLICABLE | 842 | 76 | 1,943 | \$5,450 |
| SUSPENSION | 1 | 0 | 20 | 2 |
| BRAKES | 5 | 0 | 3 | 17 |
| FUEL SYSTEM | 1 | 0 | 0 | 4 |
| WHEELS AND TIRES | 2 | 0 | 3 | 9 |
| STEERING SYSTEM | 1 | 0 | 1 | 0 |
| ENGINE | 3 | 0 | 0 | 17 |
| TOTAL | 855 | 76 | 1,970 | 5,500 |

¹ IN REPORTING CARRIER'S VEHICLE.
 NOTE: PRESENCE OF MECHANICAL DEFECTS DOES NOT NECESSARILY IMPLY THAT THE DEFECTS CAUSED THE ACCIDENT.

1983

STATISTICS BY MECHANICAL DEFECTS ¹

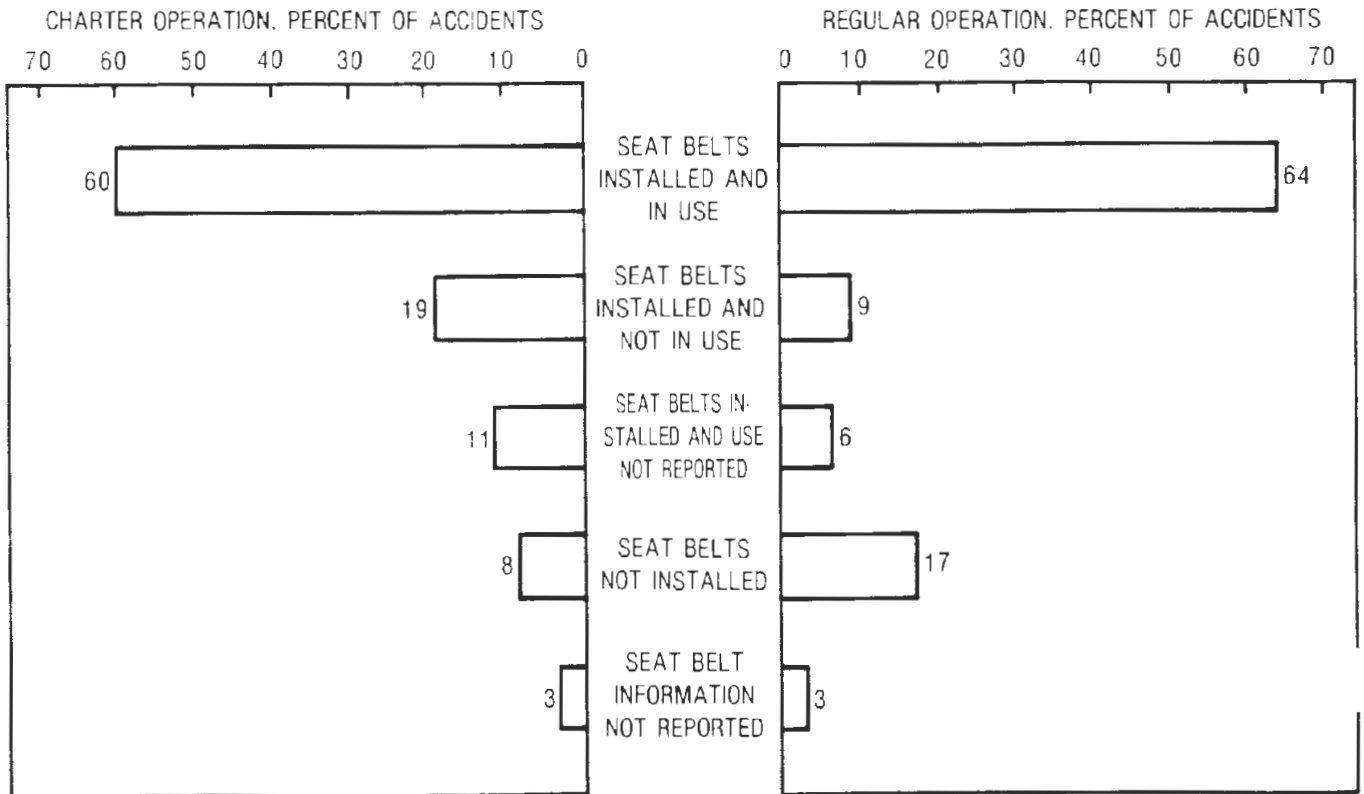
| MECHANICAL DEFECTS | ACCIDENTS | KILLED | INJURED | PROPERTY DAMAGE (THOU-SANDS) |
|----------------------|------------|-----------|--------------|------------------------------|
| NOT APPLICABLE | 687 | 66 | 1,750 | \$6,503 |
| SUSPENSION | 1 | 0 | 0 | 3 |
| BRAKES | 12 | 1 | 63 | 151 |
| TRANSMISSION | 1 | 0 | 0 | 26 |
| LIGHTS | 1 | 0 | 8 | 5 |
| ENGINE | 5 | 0 | 1 | 105 |
| OTHER | 3 | 0 | 4 | 4 |
| MULTIPLE | 1 | 0 | 1 | 7 |
| TOTAL | 711 | 67 | 1,827 | 6,802 |

¹ IN REPORTING CARRIER'S VEHICLE.
 NOTE: PRESENCE OF MECHANICAL DEFECTS DOES NOT NECESSARILY IMPLY THAT THE DEFECTS CAUSED THE ACCIDENT.

1982

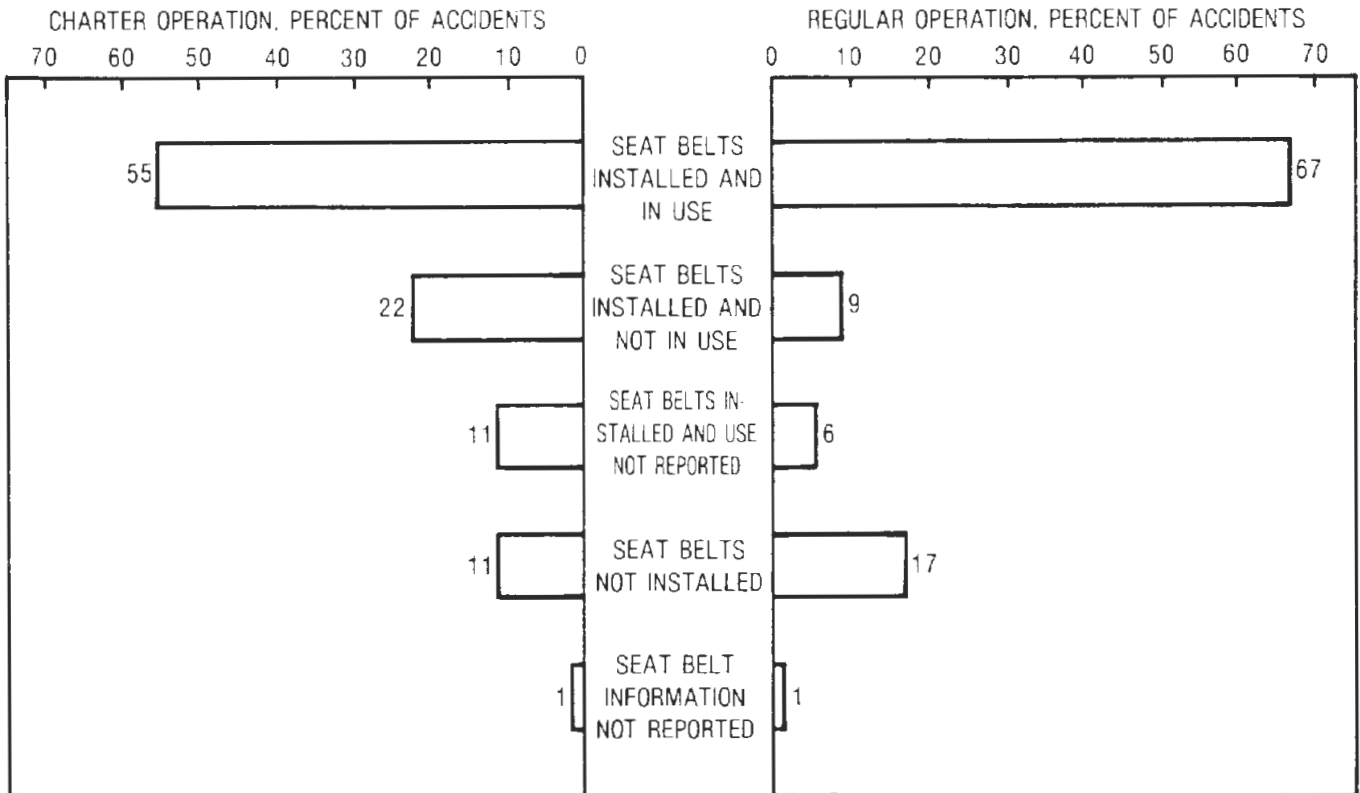
SEAT BELT USAGE BY TYPE OF OPERATION

| DRIVER SEAT BELT INFORMATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| SEAT BELTS INSTALLED AND IN USE | | | | | | | | | | | | |
| CHARTER | 130 | 0 | 3 | 4 | 10 | 0 | 211 | 15 | 65 | 19 | 295 | \$928 |
| REGULAR | 401 | 0 | 33 | 0 | 15 | 0 | 440 | 19 | 310 | 19 | 798 | 2,236 |
| DATA NOT GIVEN | 5 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 18 | 25 |
| TOTAL | 536 | 0 | 42 | 4 | 25 | 0 | 669 | 34 | 375 | 38 | 1,111 | 3,189 |
| SEAT BELTS INSTALLED AND NOT IN USE | | | | | | | | | | | | |
| CHARTER | 42 | 0 | 4 | 0 | 2 | 0 | 112 | 0 | 24 | 0 | 142 | 324 |
| REGULAR | 57 | 0 | 7 | 0 | 1 | 1 | 142 | 6 | 43 | 7 | 193 | 534 |
| DATA NOT GIVEN | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 8 |
| TOTAL | 103 | 0 | 11 | 0 | 3 | 1 | 256 | 6 | 68 | 7 | 338 | 866 |
| SEAT BELTS INSTALLED AND USE NOT REPORTED | | | | | | | | | | | | |
| CHARTER | 23 | 0 | 4 | 0 | 1 | 0 | 10 | 0 | 7 | 0 | 22 | 154 |
| REGULAR | 38 | 0 | 9 | 2 | 2 | 1 | 45 | 0 | 21 | 3 | 77 | 399 |
| DATA NOT GIVEN | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20 |
| TOTAL | 62 | 0 | 13 | 2 | 4 | 1 | 55 | 0 | 28 | 3 | 100 | 573 |
| SEAT BELTS NOT INSTALLED | | | | | | | | | | | | |
| CHARTER | 17 | 0 | 3 | 0 | 4 | 0 | 22 | 1 | 7 | 1 | 36 | 126 |
| REGULAR | 108 | 0 | 15 | 0 | 8 | 1 | 179 | 7 | 95 | 8 | 297 | 376 |
| DATA NOT GIVEN | 3 | 0 | 0 | 0 | 1 | 2 | 8 | 0 | 1 | 2 | 11 | 15 |
| TOTAL | 128 | 0 | 18 | 0 | 13 | 3 | 209 | 8 | 103 | 11 | 344 | 516 |
| SEAT BELT INFORMATION NOT REPORTED | | | | | | | | | | | | |
| CHARTER | 6 | 0 | 3 | 0 | 1 | 10 | 15 | 5 | 10 | 15 | 29 | 138 |
| REGULAR | 18 | 0 | 3 | 0 | 1 | 0 | 24 | 1 | 18 | 1 | 48 | 215 |
| DATA NOT GIVEN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| TOTAL | 26 | 0 | 6 | 0 | 2 | 10 | 39 | 7 | 28 | 17 | 77 | 355 |
| TOTAL | | | | | | | | | | | | |
| CHARTER | 218 | 0 | 23 | 4 | 18 | 10 | 370 | 21 | 113 | 35 | 524 | 1,670 |
| REGULAR | 622 | 0 | 53 | 2 | 27 | 3 | 830 | 33 | 487 | 38 | 1,413 | 3,760 |
| DATA NOT GIVEN | 15 | 0 | 0 | 0 | 2 | 2 | 28 | 1 | 2 | 3 | 33 | 70 |
| TOTAL | 855 | 0 | 76 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |



SEAT BELT USAGE BY TYPE OF OPERATION

| DRIVER SEAT BELT INFORMATION | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|--|------------|--|-----------|-----------------|-----------|------------|--------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| SEAT BELTS INSTALLED AND IN USE | | | | | | | | | | | | |
| CHARTER | 120 | 0 | 6 | 0 | 3 | 0 | 124 | 5 | 89 | 5 | 222 | \$963 |
| REGULAR | 329 | 0 | 22 | 0 | 6 | 0 | 335 | 29 | 161 | 29 | 524 | 2,627 |
| DATA NOT GIVEN | 2 | 0 | 0 | 0 | 0 | 0 | 11 | 1 | 0 | 1 | 11 | 5 |
| TOTAL | 451 | 0 | 28 | 0 | 9 | 0 | 470 | 35 | 250 | 35 | 757 | 3,596 |
| SEAT BELTS INSTALLED AND NOT IN USE | | | | | | | | | | | | |
| CHARTER | 49 | 0 | 6 | 0 | 1 | 0 | 184 | 4 | 85 | 4 | 276 | 473 |
| REGULAR | 44 | 0 | 4 | 0 | 1 | 1 | 119 | 3 | 47 | 4 | 171 | 570 |
| DATA NOT GIVEN | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| TOTAL | 94 | 0 | 11 | 0 | 2 | 1 | 303 | 7 | 133 | 8 | 449 | 1,044 |
| SEAT BELTS INSTALLED AND USE NOT REPORTED | | | | | | | | | | | | |
| CHARTER | 23 | 1 | 2 | 0 | 0 | 0 | 33 | 0 | 7 | 1 | 42 | 521 |
| REGULAR | 29 | 0 | 5 | 0 | 2 | 10 | 98 | 1 | 14 | 12 | 119 | 306 |
| TOTAL | 52 | 1 | 7 | 0 | 2 | 10 | 131 | 1 | 21 | 13 | 161 | 828 |
| SEAT BELTS NOT INSTALLED | | | | | | | | | | | | |
| CHARTER | 23 | 0 | 8 | 0 | 0 | 0 | 72 | 2 | 15 | 2 | 95 | 834 |
| REGULAR | 81 | 0 | 18 | 0 | 11 | 0 | 209 | 7 | 84 | 7 | 322 | 477 |
| TOTAL | 104 | 0 | 26 | 0 | 11 | 0 | 281 | 9 | 99 | 9 | 417 | 1,310 |
| SEAT BELT INFORMATION NOT REPORTED | | | | | | | | | | | | |
| CHARTER | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 4 | 5 |
| REGULAR | 7 | 0 | 0 | 0 | 0 | 1 | 23 | 0 | 16 | 1 | 39 | 20 |
| TOTAL | 10 | 0 | 1 | 0 | 0 | 1 | 23 | 1 | 19 | 2 | 43 | 25 |
| TOTAL | 218 | 1 | 23 | 0 | 4 | 0 | 413 | 12 | 199 | 13 | 639 | 2,797 |
| REGULAR | 490 | 0 | 49 | 1 | 20 | 12 | 784 | 40 | 322 | 53 | 1,175 | 4,000 |
| DATA NOT GIVEN | 3 | 0 | 1 | 0 | 0 | 0 | 11 | 1 | 1 | 1 | 13 | 5 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |



The Accident

This section contains information in the following areas relating to the accident:

- Vehicle movement
- Collision object
- Collision statistics by hours driving
- Non-Collision statistics by hours driving
- Collision/Non-collision involving fire

1982

STATISTICS BY MOVEMENT OF REPORTING VEHICLE

| ACCIDENT CLASSIFICATION VEHICLE 1 | ACCIDENTS | KILLED | INJURED | PROPERTY DAMAGE (THOUSANDS) |
|-----------------------------------|------------|-----------|--------------|-----------------------------|
| SLOWING-STOPPING | 96 | 1 | 228 | \$651 |
| STOPPED | 74 | 3 | 99 | 353 |
| PARKED | 24 | 1 | 69 | 71 |
| REAR-END | 50 | 0 | 135 | 395 |
| BACKING | 2 | 0 | 0 | 7 |
| MAKING RIGHT TURN | 29 | 0 | 32 | 60 |
| MAKING LEFT TURN | 15 | 1 | 39 | 143 |
| MAKING U-TURN | 1 | 0 | 2 | 4 |
| PROCEEDING STRAIGHT | 319 | 51 | 755 | 2,150 |
| MERGING | 2 | 0 | 1 | 2 |
| ENTERING TRAFFIC | 1 | 0 | 1 | 0 |
| INTERSECTION | 44 | 2 | 115 | 264 |
| PASSING | 13 | 0 | 13 | 85 |
| CHANGING LANES | 14 | 0 | 44 | 44 |
| SIDESWIPE | 1 | 0 | 0 | 8 |
| HEAD-ON | 1 | 1 | 1 | 15 |
| SKIDDING | 15 | 0 | 49 | 211 |
| VEHICLE OUT OF CONTROL | 2 | 0 | 5 | 38 |
| ROLL-AWAY | 1 | 0 | 2 | 1 |
| CONTROLLED RAILROAD CROSSING | 2 | 0 | 0 | 5 |
| OTHER | 3 | 0 | 2 | 7 |
| DATA NOT GIVEN | 2 | 0 | 21 | 14 |
| NOT APPLICABLE | 144 | 16 | 357 | 972 |
| TOTAL | 855 | 76 | 1,970 | 5,500 |

1983

STATISTICS BY MOVEMENT OF REPORTING VEHICLE

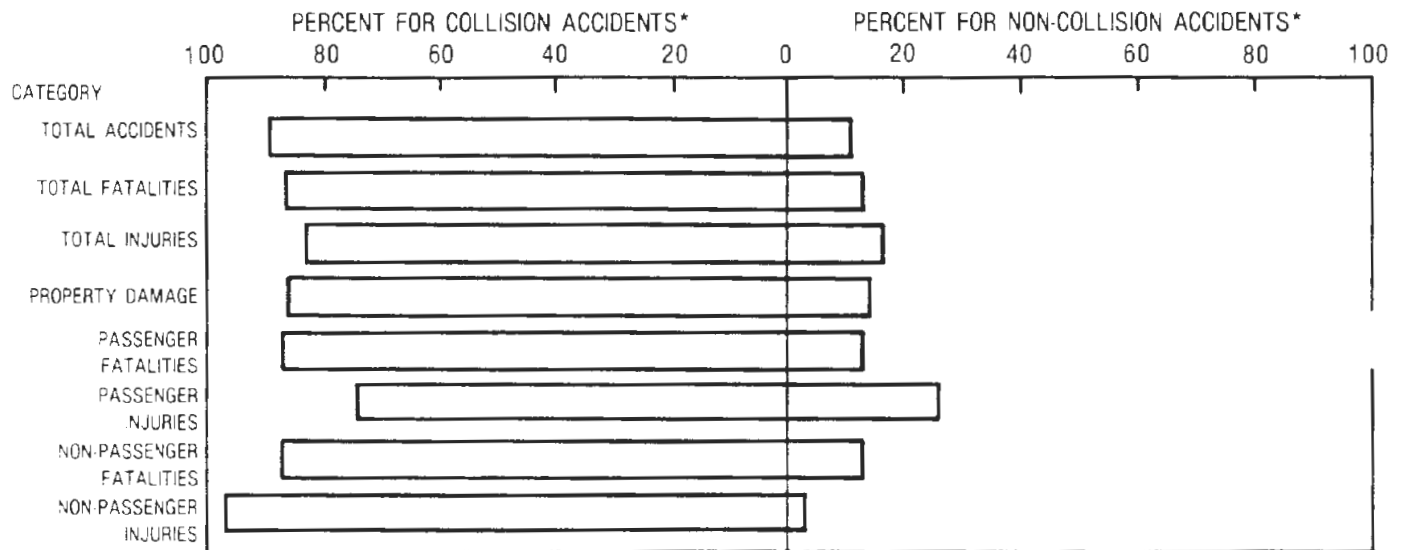
| ACCIDENT CLASSIFICATION VEHICLE 1 | ACCIDENTS | KILLED | INJURED | PROPERTY DAMAGE (THOUSANDS) |
|-----------------------------------|------------|-----------|--------------|-----------------------------|
| SLOWING-STOPPING | 56 | 1 | 153 | \$802 |
| STOPPED | 46 | 3 | 104 | 480 |
| PARKED | 7 | 0 | 93 | 70 |
| REAR-END | 86 | 9 | 233 | 1,397 |
| BACKING | 6 | 0 | 4 | 12 |
| MAKING RIGHT TURN | 14 | 1 | 6 | 213 |
| MAKING LEFT TURN | 24 | 0 | 28 | 126 |
| PROCEEDING STRAIGHT | 243 | 35 | 703 | 2,222 |
| MERGING | 2 | - | 2 | 4 |
| ENTERING TRAFFIC | 4 | 0 | 6 | 24 |
| INTERSECTION | 39 | 0 | 67 | 189 |
| PASSING | 10 | 1 | 22 | 58 |
| CHANGING LANES | 4 | 0 | 14 | 27 |
| SIDESWIPE | 1 | 0 | 1 | 25 |
| HEAD-ON | 4 | 1 | 14 | 54 |
| SKIDDING | 12 | 1 | 16 | 62 |
| VEHICLE OUT OF CONTROL | 5 | 0 | 14 | 50 |
| ROLL-AWAY | 3 | 0 | 6 | 8 |
| OTHER | 4 | 1 | 5 | 16 |
| NOT APPLICABLE | 141 | 13 | 336 | 964 |
| TOTAL | 711 | 67 | 1,827 | 6,802 |

1982

STATISTICS BY COLLISION OBJECT

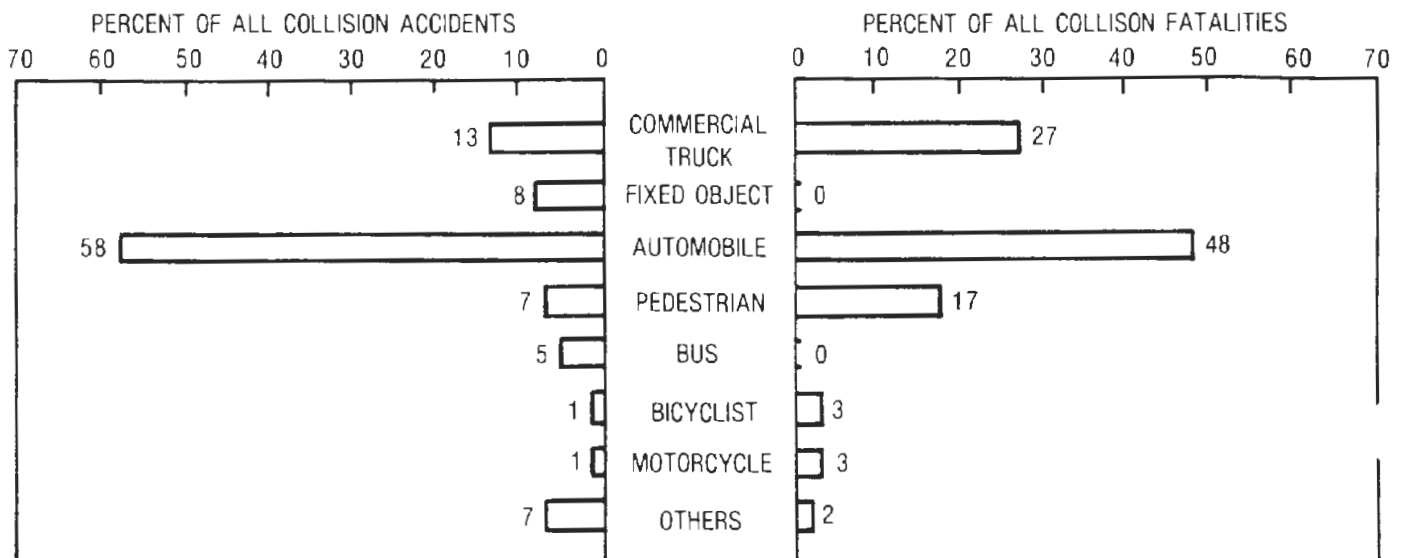
| OBJECT | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| * NOT APPLICABLE | 94 | 0 | 12 | 0 | 1 | 2 | 321 | 8 | 6 | 10 | 340 | \$747 |
| COMMERCIAL TRUCK | 99 | 0 | 21 | 0 | 3 | 11 | 384 | 7 | 28 | 18 | 436 | 1,362 |
| FIXED OBJECT | 58 | 0 | 5 | 0 | 1 | 0 | 62 | 0 | 6 | 0 | 74 | 402 |
| AUTOMOBILE | 444 | 0 | 40 | 6 | 38 | 2 | 338 | 24 | 433 | 32 | 849 | 2,197 |
| PEDESTRIAN | 53 | 0 | 1 | 0 | 0 | 0 | 1 | 11 | 44 | 11 | 46 | 2 |
| BUS | 37 | 0 | 7 | 0 | 2 | 0 | 79 | 0 | 49 | 0 | 137 | 295 |
| TRAIN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| BICYCLIST | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 5 | 2 | 6 | 0 |
| ANIMAL | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 37 |
| MOTORCYCLE | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 2 | 10 | 16 |
| OTHER | 50 | 0 | 6 | 0 | 1 | 0 | 42 | 1 | 22 | 1 | 71 | 422 |
| TOTAL | 855 | 0 | 93 | 6 | 47 | 15 | 1,228 | 55 | 602 | 76 | 1,970 | 5,500 |

NOTE: * NOT APPLICABLE REFERS TO NON-COLLISION ACCIDENTS



*STATED AS A PERCENT OF GRAND TOTAL FOR EACH CATEGORY.

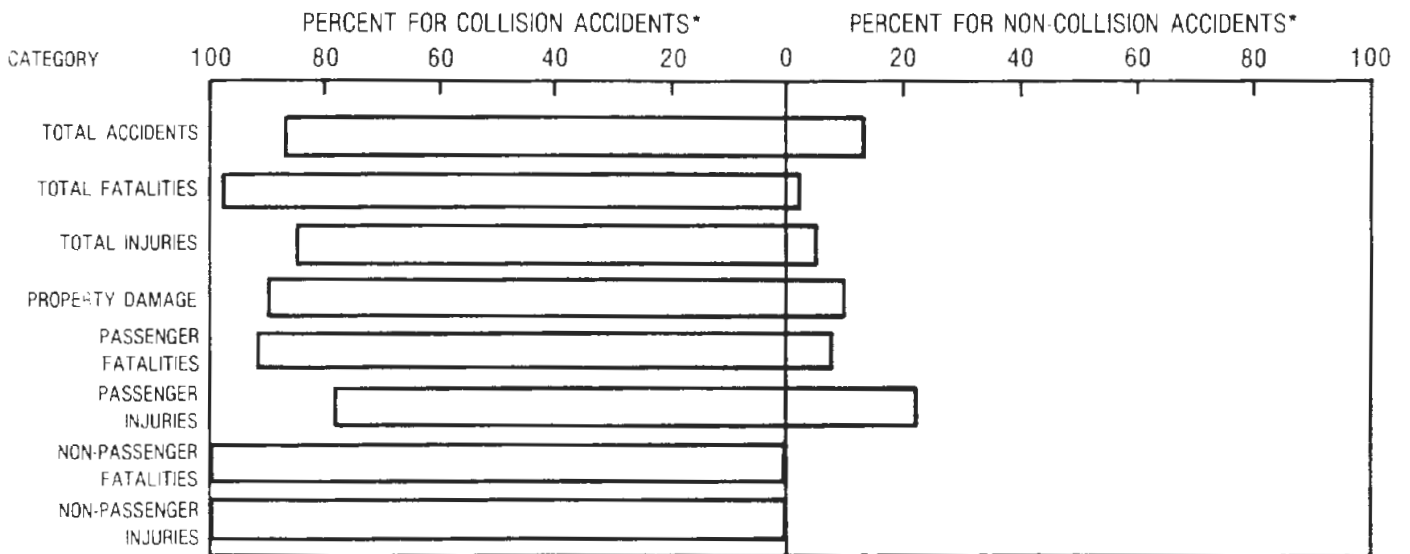
NOTE: NON-PASSENGERS ARE THE REPORTING CARRIER'S DRIVER, OTHER CARRIER PERSONNEL, OCCUPANTS OF OTHER VEHICLES AND PEDESTRIANS.



STATISTICS BY COLLISION OBJECT

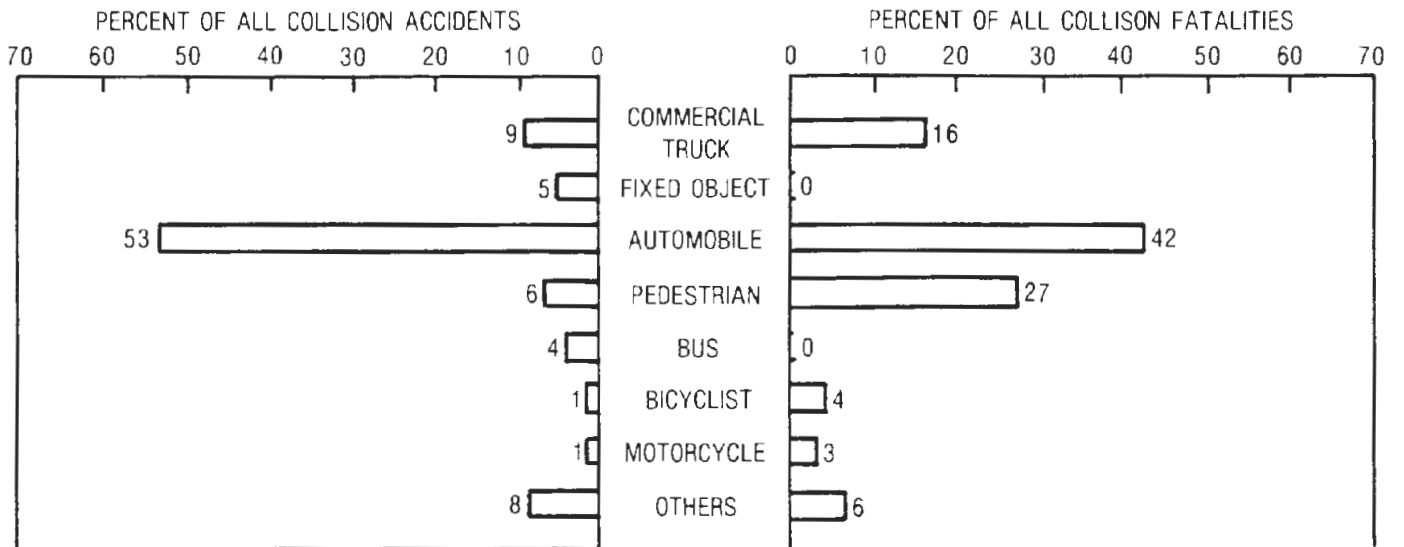
| OBJECT | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOU-SANDS) |
|------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|------------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| * NOT APPLICABLE | 93 | 0 | 11 | 0 | 0 | 1 | 266 | 0 | 0 | 0 | 277 | \$702 |
| COMMERCIAL TRUCK | 64 | 1 | 18 | 0 | 2 | 9 | 252 | 1 | 41 | 11 | 313 | 1,988 |
| FIXED OBJECT | 36 | 0 | 7 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 109 | 391 |
| AUTOMOBILE | 377 | 0 | 28 | 1 | 19 | 2 | 398 | 25 | 310 | 28 | 755 | 2,056 |
| PEDESTRIAN | 40 | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 23 | 18 | 24 | 7 |
| BUS | 28 | 0 | 5 | 0 | 1 | 0 | 122 | 0 | 93 | 0 | 221 | 508 |
| BICYCLIST | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 3 | 7 | 2 |
| ANIMAL | 5 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 6 | 36 |
| MOTORCYCLE | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 2 | 7 | 486 |
| OTHER | 50 | 0 | 3 | 3 | 2 | 0 | 62 | 4 | 41 | 4 | 108 | 624 |
| TOTAL | 711 | 1 | 73 | 1 | 24 | 12 | 1,208 | 53 | 522 | 67 | 1,827 | 6,802 |

NOTE: * NOT APPLICABLE REFERS TO NON-COLLISION ACCIDENTS



*STATED AS A PERCENT OF GRAND TOTAL FOR EACH CATEGORY.

NOTE: NON-PASSENGERS ARE THE REPORTING CARRIER'S DRIVER, OTHER CARRIER PERSONNEL, OCCUPANTS OF OTHER VEHICLES AND PEDESTRIANS.

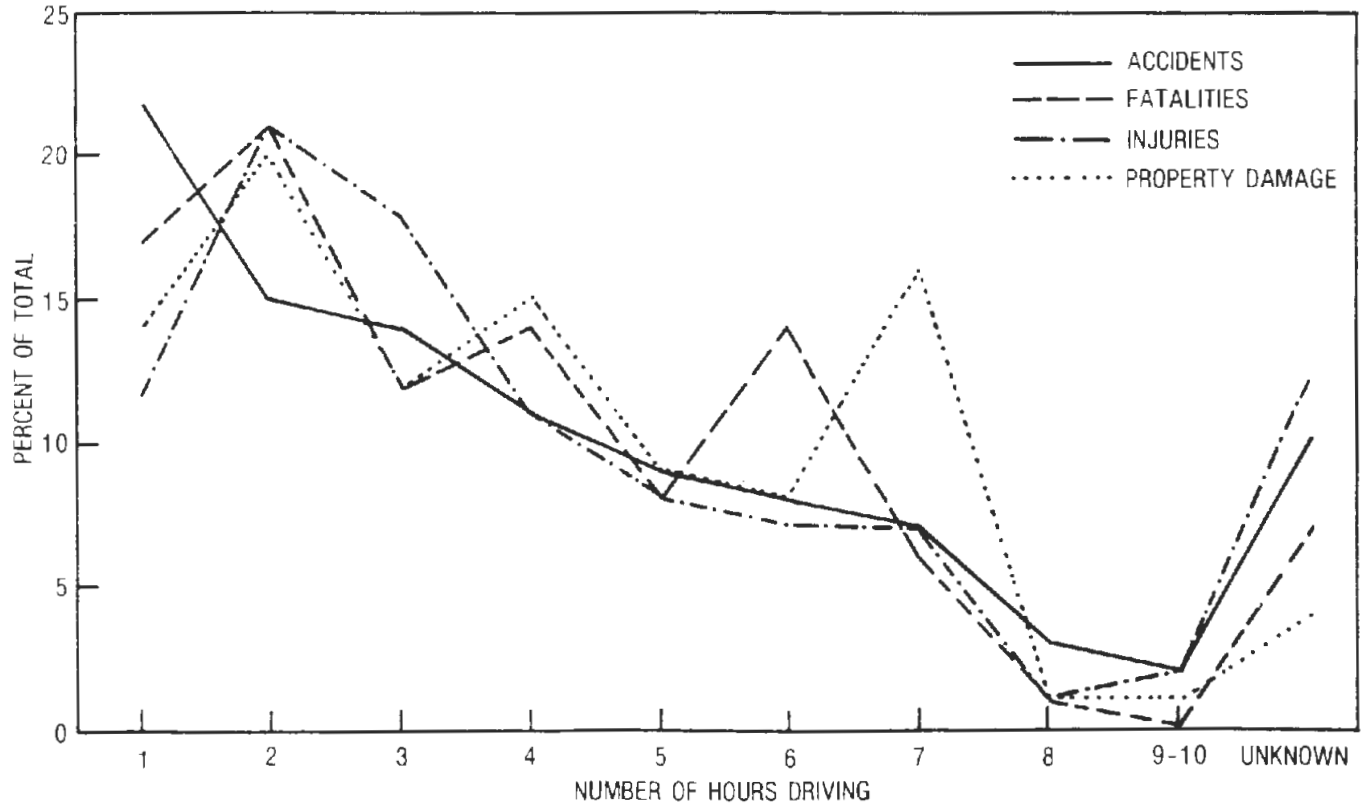


COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

| DRIVING HOURS SINCE REST ¹ | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---------------------------------------|-----------|--|---------|-----------------|---------|------------|---------|--------|---------|--------|---------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 1 HOUR | 162 | 0 | 13 | 0 | 4 | 0 | 140 | 8 | 122 | 8 | 279 | \$834 |
| 2 HOURS | 126 | 0 | 9 | 0 | 12 | 2 | 163 | 5 | 77 | 7 | 261 | 853 |
| 3 HOURS | 90 | 0 | 15 | 0 | 5 | 0 | 75 | 2 | 84 | 2 | 179 | 541 |
| 4 HOURS | 94 | 0 | 11 | 5 | 7 | 11 | 116 | 7 | 62 | 23 | 196 | 537 |
| 5 HOURS | 88 | 0 | 13 | 0 | 6 | 0 | 122 | 7 | 118 | 7 | 259 | 637 |
| 6 HOURS | 58 | 0 | 6 | 0 | 2 | 0 | 85 | 4 | 39 | 4 | 132 | 366 |
| 7 HOURS | 32 | 0 | 3 | 0 | 1 | 0 | 75 | 7 | 17 | 7 | 96 | 205 |
| 8 HOURS | 29 | 0 | 2 | 0 | 1 | 0 | 10 | 1 | 17 | 1 | 30 | 242 |
| 9 HOURS | 13 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 16 | 0 | 24 | 109 |
| 10 HOURS | 5 | 0 | 1 | 1 | 1 | 0 | 25 | 1 | 6 | 2 | 33 | 39 |
| 11 TO 12 HOURS | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 3 |
| DATA NOT GIVEN | 62 | 0 | 6 | 0 | 7 | 0 | 88 | 5 | 37 | 5 | 138 | 386 |
| TOTAL | 761 | 0 | 81 | 6 | 46 | 13 | 907 | 47 | 596 | 66 | 1,630 | 4,752 |

¹ REPORTING CARRIER'S DRIVER

COLLISION ACCIDENTS BY HOURS DRIVING



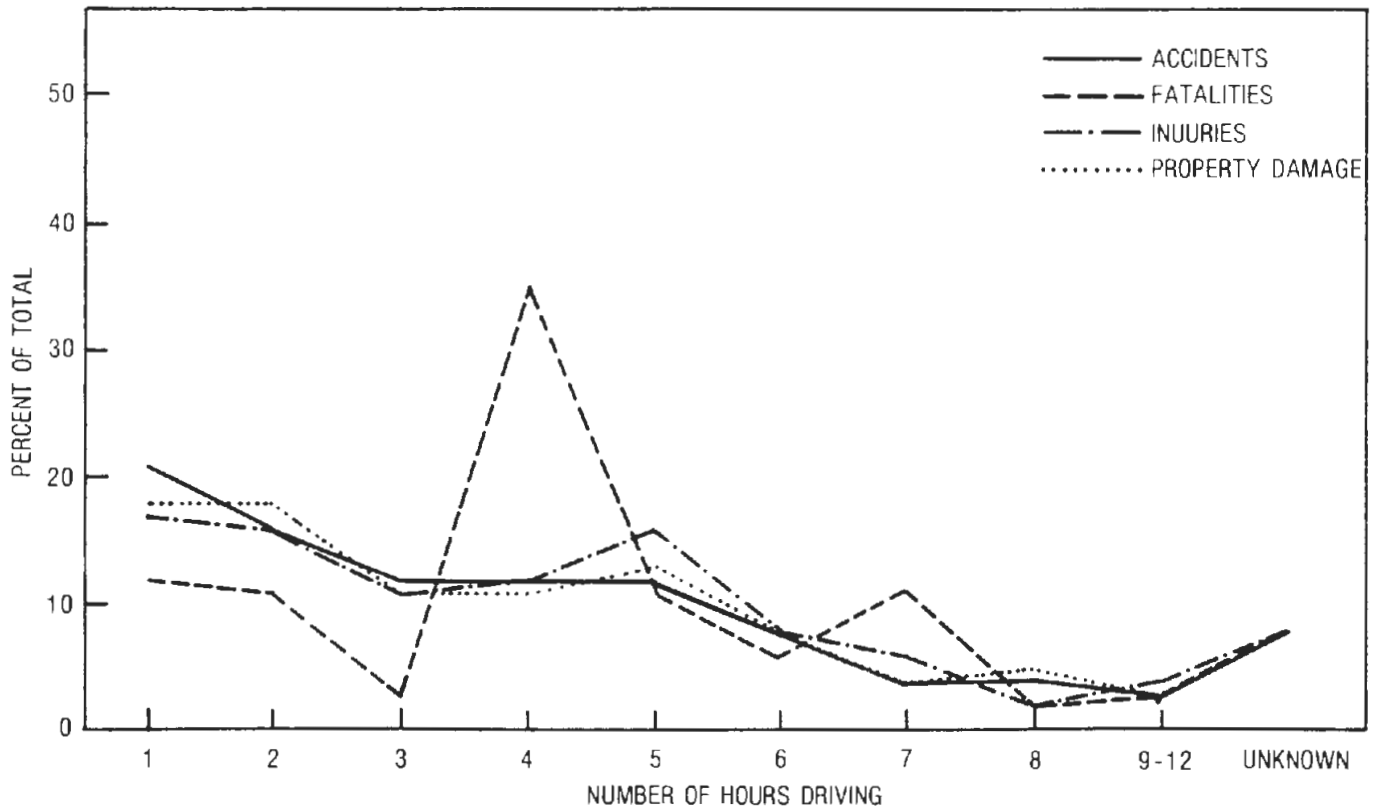
1983

COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

| DRIVING HOURS SINCE REST ¹ | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---------------------------------------|------------|--|-----------|-----------------|-----------|------------|------------|-----------|------------|-----------|--------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| 1 HOUR | 135 | 0 | 7 | 0 | 3 | 0 | 93 | 11 | 82 | 11 | 185 | \$848 |
| 2 HOURS | 91 | 0 | 14 | 0 | 1 | 3 | 190 | 11 | 125 | 14 | 330 | 1,239 |
| 3 HOURS | 86 | 0 | 9 | 0 | 4 | 0 | 202 | 8 | 66 | 8 | 281 | 734 |
| 4 HOURS | 68 | 0 | 4 | 0 | 1 | 6 | 121 | 3 | 52 | 9 | 178 | 940 |
| 5 HOURS | 58 | 1 | 5 | 0 | 3 | 0 | 78 | 4 | 32 | 5 | 118 | 546 |
| 6 HOURS | 47 | 0 | 6 | 0 | 1 | 1 | 60 | 8 | 37 | 9 | 104 | 410 |
| 7 HOURS | 42 | 0 | 4 | 1 | 1 | 0 | 76 | 3 | 28 | 4 | 109 | 1,001 |
| 8 HOURS | 16 | 0 | 1 | 0 | 0 | 0 | 12 | 1 | 8 | 1 | 21 | 66 |
| 9 HOURS | 10 | 0 | 1 | 0 | 1 | 0 | 9 | 0 | 11 | 0 | 22 | 74 |
| 10 HOURS | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 1 | 9 | 7 |
| DATA NOT GIVEN | 62 | 0 | 11 | 0 | 9 | 1 | 92 | 3 | 81 | 4 | 193 | 235 |
| TOTAL | 618 | 1 | 62 | 1 | 24 | 11 | 942 | 53 | 522 | 66 | 1,550 | 6,100 |

¹ REPORTING CARRIER'S DRIVER

COLLISION ACCIDENTS BY HOURS DRIVING



1982

COLLISION/NON-COLLISION ACCIDENT STATISTICS INVOLVING FIRE

| | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---------------|-----------|--|----------|-----------------|----------|------------|-----------|----------|----------|----------|------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| NON-COLLISION | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$33 | |
| COLLISION | 3 | 0 | 3 | 0 | 1 | 0 | 38 | 1 | 0 | 1 | 155 | |
| TOTAL | 8 | 0 | 3 | 0 | 1 | 0 | 38 | 1 | 0 | 1 | 188 | |

1983

COLLISION/NON-COLLISION ACCIDENT STATISTICS INVOLVING FIRE

| | ACCIDENTS | OCCUPANTS OF REPORTING CARRIER'S VEHICLE | | | | | | OTHERS | | TOTAL | | PROPERTY DAMAGE (THOUSANDS) |
|---------------|-----------|--|----------|-----------------|----------|------------|----------|----------|----------|----------|------------|-----------------------------|
| | | DRIVERS | | OTHER PERSONNEL | | PASSENGERS | | KILLED | INJURED | KILLED | INJURED | |
| | | KILLED | INJURED | KILLED | INJURED | KILLED | INJURED | | | | | |
| NON-COLLISION | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | \$167 | |
| COLLISION | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 6 | 0 | 195 | |
| TOTAL | 10 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 6 | 0 | 272 | |

| | All Accidents | | Accidents Involving Fire | |
|-----------------|---------------|-----------|--------------------------|------------|
| 1982 | Number | Rate | Number | Rate |
| Accidents | 855 | — | 8 | — |
| Fatalities | 76 | 8.9* | 1 | 12.5* |
| Injuries | 1,970 | 2.3** | 42 | 5.2** |
| Property Damage | \$5,500,000 | \$6,433** | \$188,000 | \$23,500** |
| 1983 | Number | Rate | Number | Rate |
| Accidents | 711 | — | 10 | — |
| Fatalities | 67 | 9.4* | 0 | — |
| Injuries | 1,827 | 2.6** | 10 | 1.0** |
| Property Damage | \$6,802,000 | \$9,567** | \$272,000 | \$27,200** |

*Per 100 accidents.
**Per accident.

The tables above compare all reported bus accidents with those accidents involving fire, for calendar years 1982 and 1983.

RETURN

TO →

Institute of Transportation Studies Library
412 McLaughlin Hall

ALL BOOKS MAY BE RECALLED.
Overdues are subject to replacement charges.

Renewals may be made by phone:
(415) 642-3604

DUE AS STAMPED BELOW

| | | |
|------------|--|--|
| MAY 08 '93 | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

U.S. Department
of Transportation
**Federal Highway
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

Official Business
Penalty for Private Use \$300

Postage and Fees Paid
Federal Highway
Administration
DOT 512

