



U.S. Department
of Transportation
Federal Highway
Administration

Highway Safety Performance - 1990 Fatal and Injury Accident Rates on Public Roads in the United States

October 1992

Prepared by the Offices of
Highway Safety and Highway
Information Management

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A report of the Secretary of
Transportation to the United
States Congress pursuant to
Section 207 of the Surface
Transportation Assistance Act
of 1982 (P.L. 97-424)

FOREWORD

This report was prepared pursuant to Section 207 of the Surface Transportation Assistance Act of 1982 (P.L. 97-424) which reads as follows:

Sec. 207. The Secretary of Transportation shall prepare, publish, and submit to Congress not later than December 31 of each calendar year beginning after December 31, 1982, a report on the highway safety performance of each State in the preceding calendar year. Such report shall provide data on highway fatalities and injuries and motor vehicle accidents involving fatalities and injuries and travel in urban areas of each State for each system of highways and in rural areas of such State for each system of highways. Such report shall be in such form and contain such other information on highway accidents as will permit an evaluation and comparison of highway safety performance of the States. For purposes of this section (1) the systems of highways in a State are the Federal-Aid primary system, the Federal-Aid secondary system, the Federal-Aid urban system, and the Interstate System (as such terms are defined in section 101 of Title 23, United States Code) and the other highways in such State which are not on the Federal-Aid system, and (2) the terms "State," "rural areas," and "urban area" have the meaning such terms have under such section 101.

This is the ninth report to Congress under Section 207. The reports contain an extension of the series of statistical data published annually since 1967 by the Federal Highway Administration (FHWA) as "Fatal and Injury Accident Rates on Federal-Aid and Other Highway Systems," until 1982 when it assumed its present title. The series has been a cooperative effort of the FHWA's former Office of Traffic Operations, and Offices of Highway Safety, and Highway Information Management. The Office of Highway Information Management is the former Office of Highway Planning, Highway Statistics Division. The States have provided the data for this series through the Highway Performance Monitoring System (HPMS), and its predecessors, administered by the Office of Highway Information Management. Data from the Fatal Accident Reporting System (FARS) administered by the National Highway Traffic Safety Administration (NHTSA) have been used to verify the HPMS data.

SUMMARY

This report presents data which can be used in the evaluation of the highway safety performance of the States. The data were submitted by the States through the Highway Performance Monitoring System operated by the Federal Highway Administration. The traffic accident statistics for 1990 show a decrease of about 1,000 fatalities from 1989. The overall fatality rate per 100 million vehicle miles of travel was 2.07, which is lower than the record low of 2.16 set in 1989.

HIGHWAY SAFETY PERFORMANCE - 1990

**Fatal and Injury Accident Rates on Public
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**Report of the Secretary of Transportation
to the United States Congress**

**Pursuant to
Section 207 of the Surface
Transportation Assistance Act of 1982 (P.L. 97-424)**

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**Prepared by the Offices of Highway Safety
and Highway Information Management**

**U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration
Washington, D.C. 20590**

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SECTION I - INTRODUCTION

A. Purpose of Report

In response to the congressional direction given in the Surface Transportation Assistance Act of 1982, this report provides motor vehicle traffic accident data which may be used, together with other relevant information, to evaluate and compare the highway safety performance of the States. The purpose of this report is not to present a detailed analysis of the data or a complete evaluation or comparison of State highway safety performance. The text of the report is primarily technical detail and background information to those who analyze or interpret the statistical tables and graphs.

B. Terminology

Definitions serve to describe terms which are not in common use and to clarify the meaning of familiar terms which may be ambiguous. Interpretation of laws is greatly facilitated by the use of carefully defined terminology. Similarly, the interpretation of statistics depends on understanding the terminology used in collecting and processing the data. Such an understanding is particularly important when statistics from two or more sources are combined or compared. For this reason, an explanation of terminology precedes the statistical data in this report.

The two primary sources for the definitions which follow are Section 101 of Title 23 of the United States Code and the Manual on Classification of Motor Vehicle Traffic Accidents (ANSI D16.1-1989). As the accident data in this report have been collected and processed by many individuals in State and local agencies, deviations from the standard definitions are not unusual. Most deviations are relatively minor, but some are not. Users of accident statistics should be alert to the fact that statistical differences may reflect differences in terminology rather than differences in accident experience.

Terms used in this report are defined as follows:

A motor vehicle traffic accident is an accident involving a motor vehicle in use within the right-of-way or other boundaries of a trafficway open for the use of the public.

An injury is any bodily harm received by a person in a motor vehicle traffic accident.

A fatal injury is any injury that results in death.

A nonfatal injury is any injury other than a fatal injury.

A fatal accident is a motor vehicle traffic accident resulting in one or more fatal injuries.

A nonfatal accident is a motor vehicle traffic accident that results in one or more injuries, but no fatal injuries.

A fatality is the death of any person who suffers a fatal injury. For its statistics on motor vehicle traffic fatalities, the Department of Transportation uses a 30-day counting rule, including only those deaths which occur within 30 days of the fatal injury. Approximately 2 percent of traffic fatalities occur later.

A nonfatally injured person is one who suffers a nonfatal injury in either a fatal accident or a nonfatal injury accident.

Vehicle miles are the miles of travel by all types of motor vehicles, as determined by the State highway departments on the basis of actual traffic counts and established estimating procedures.

The fatal accident rate, nonfatal injury accident rate, fatality rate, and nonfatal injury rate are, respectively, the number of fatal accidents, nonfatal injury accidents, fatalities, and nonfatally injured persons per 100 million vehicle miles of travel.

An urban highway is any road or street within the boundaries of an urban area. An urban area is an area including and adjacent to a municipality or urban place with 5,000 or more population. The boundaries of urban areas are fixed by the State highway departments, subject to the approval of the Federal Highway Administration, for purposes of the Federal-Aid highway program.

A rural highway is any road or street which is not an urban highway.

Travel density is the average number of vehicle miles driven on a section of highway each day divided by the length of the section in miles. It is expressed as a number of vehicles and may be referred to as average daily traffic (ADT).

The provisional rate-density relationship is the relationship between fatality rates and average daily traffic. It is based on data for the 4-year period preceding the calendar year for which detailed data are reported. It is labelled "provisional" to make it clear that it is to be used as a guide rather than a standard. A provisional rate-density relationship may be described graphically or mathematically by a rate-density curve.

A provisional range for a given period of time is based on a provisional rate-density relationship and the volume of travel. The provisional range indicates--for an appropriate volume of travel--the amount of deviation from fatality rates on a rate-density curve which might be expected if the deviation were random.

The functional classes of highways referred to in this report are briefly described as follows:

Arterial highways serve major traffic movements or major traffic corridors. While they may provide access to abutting land, their primary function is to serve traffic moving through the area.

Local highways are those roads and streets whose principal function is to provide direct access to abutting land.

Collector highways are those highways which link local highways to arterial highways.

The Federal-Aid highway systems referred to in this report are briefly described as follows:¹

Federal-Aid Primary, Secondary, and Urban highway systems are those for which Federal-Aid highway matching funds may be spent by the State.

The Federal-Aid Primary system is a system of connected main roads important to interstate, statewide, and regional travel, consisting of rural arterial routes and their extensions into or through urban areas.

The Interstate System is a part of the Federal-Aid Primary system. It is a system of freeways (i.e., expressways with fully controlled access) connecting and serving the principal cities of the United States.

The Federal-Aid Secondary system consists of rural major collector routes.

The Federal-Aid Urban system consists of urban arterial and collector routes, exclusive of urban extensions of the Federal-Aid Primary system.

The fatality statistics in this report differ from those reported elsewhere. For its motor vehicle traffic fatality statistics, the Department of Transportation (DOT) uses a 30-day

¹The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) eliminated the Federal-aid systems as set out in this report.

counting rule.² Under this rule, deaths resulting from an accident are counted only if they occur within 30 days of the accident. Traffic fatalities are listed by the time and place of the fatal accident. Similar statistics published by the National Center for Health Statistics (NCHS) are listed by the time of death and place of residence of the deceased, using a 12-month counting rule.

Another difference in reporting of fatalities which result from motor vehicle accidents is the treatment of deaths resulting from nontraffic accidents. Examples of motor vehicle nontraffic accidents are those which occur in the driveways of private homes or in other locations outside the rights-of-way or other boundaries of roads open for public use. Annual motor vehicle fatality figures for the United States reported by NCHS and the National Safety Council (NSC) generally include about 1,000 nontraffic fatalities--deaths which are not included in DOT reports.

The number of nonfatally injured persons is also counted in various ways. In this publication the number of injured persons is the number reported by police. The NSC, for comparability with injuries from industrial and other accidents, reports the number of persons disabled beyond the day of the accident. Another approach is taken in the National Health Survey by the Bureau of Census. In the National Health Survey, the estimated number of injuries is based on responses to household interviews. National Health Survey injury figures tend to be twice as high as those reported by NSC. The police-reported figures used in this publication are midway between the others.

C. Highway Safety Performance in 1990

The traffic accident statistics for 1990 show a decrease of about 1,000 fatalities from 1989. The overall fatality rate per 100 million vehicle miles of travel was 2.07, which is lower than the record low of 2.16 set in 1989.

Table 1 contains travel and accident data by highway system for the United States. It is a summary of the detailed data contained in Tables 2 through 6. Estimates have been included for States whose data reports were incomplete. Six States, Arkansas, Missouri, New Hampshire, New York, Ohio, and Tennessee were unable to submit nonfatal injury accident data in time for inclusion in this report.

The data permit comparison of numbers and rates (per 100 million vehicle miles) for accidents and casualties on Federal-Aid and other highway systems. Fatality rates on the Interstate System are less than half that for other highway systems, though a little more than one-fifth of all highway travel in the United States occurs on the Interstate System.

² Federal Highway Administration/National Highway Traffic Safety Administration; "Highway Fatality Counting Rule"; Federal Register, Volume 43, No. 191; pp. 45486-45488; October 2, 1978.

Table 2 contains a summary of travel and accident data by State. In addition to traffic data which are presented in greater detail in Tables 3 through 6, Table 2 includes pedestrian data. Pedestrian fatality rates have dropped to an average of 0.32 (per 100 million vehicle miles) over a 3-year period. The number of pedestrians injured, fatally or nonfatally, are reported for each State together with pedestrian injury rates.



TABLE 1. U.S. VEHICLE MILE RATES BY HIGHWAY SYSTEM - 1990¹

| HIGHWAY SYSTEM | HIGHWAY MILES 2/ | VEHICLE MILES (MILLIONS) 2/ | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | NONFATAL INJURY ACCIDENTS 4/ | | FATALITIES | | NONFATAL INJURED PERSONS 4/ | |
|---|-----------------------------|------------------------------|------------------------------|-------------------------|----------------------|-------------------------------|----------------------------|-------------------------|----------------------|---------------------------------|----------------------------|
| | | | | NUMBER | RATE 3/ | NUMBER | RATE 3/ | NUMBER | RATE 3/ | NUMBER | RATE 3/ |
| INTERSTATE (ARTERIAL) | | | | | | | | | | | |
| RURAL | 33,547 | 200,573 | 16,380 | 2,258 | 1.13 | 43,911 | 21.89 | 2,713 | 1.35 | 72,921 | 36.36 |
| URBAN | 11,527 | 278,404 | 66,171 | 1,965 | 0.71 | 120,668 | 43.34 | 2,228 | 0.80 | 187,509 | 87.35 |
| TOTAL | 45,074 | 478,977 | 29,114 | 4,223 | 0.88 | 164,579 | 34.36 | 4,941 | 1.03 | 260,430 | 54.37 |
| OTHER FEDERAL-AID PRIMARY (ARTERIAL) | | | | | | | | | | | |
| RURAL | 228,078 | 327,504 | 3,969 | 8,203 | 2.50 | 201,348 | 61.48 | 9,862 | 2.95 | 342,401 | 104.55 |
| URBAN | 34,195 | 286,919 | 22,988 | 3,716 | 1.30 | 313,957 | 109.42 | 4,081 | 1.42 | 497,823 | 173.51 |
| TOTAL | 260,273 | 614,423 | 6,468 | 11,919 | 1.94 | 515,305 | 83.87 | 13,743 | 2.24 | 840,224 | 136.75 |
| FEDERAL-AID URBAN ARTERIAL COLLECTOR TOTAL (ALL URBAN) | 92,109 56,571 147,680 | 379,870 78,748 458,418 | 11,293 3,784 8,467 | 6,936 1,087 8,023 | 1.83 1.42 1.76 | 623,042 123,519 746,561 | 184.10 160.95 163.57 | 7,383 1,158 8,541 | 1.94 1.51 1.87 | 974,481 180,999 1,155,480 | 256.87 235.84 253.16 |
| FEDERAL-AID SECONDARY (COLLECTOR) TOTAL (ALL RURAL) | 399,975 | 183,812 | 1,258 | 5,898 | 3.21 | 186,172 | 90.50 | 6,737 | 3.87 | 264,968 | 144.31 |
| NON-FEDERAL-AID ARTERIAL | | | | | | | | | | | |
| RURAL | 2,459 | 3,722 | 4,147 | 194 | 5.21 | 2,088 | 56.10 | 244 | 6.56 | 3,673 | 98.68 |
| URBAN | 8,009 | 31,565 | 10,790 | 218 | 0.68 | 22,250 | 70.49 | 232 | 0.73 | 35,637 | 112.90 |
| TOTAL | 10,468 | 35,287 | 9,235 | 410 | 1.16 | 24,338 | 68.97 | 476 | 1.35 | 39,310 | 111.40 |
| NON-FEDERAL-AID COLLECTOR | | | | | | | | | | | |
| RURAL | 330,303 | 58,152 | 482 | 1,888 | 3.25 | 65,251 | 112.21 | 2,084 | 3.58 | 98,282 | 169.01 |
| URBAN | 22,677 | 27,010 | 3,263 | 222 | 0.82 | 28,113 | 104.08 | 234 | 0.87 | 40,884 | 151.37 |
| TOTAL | 352,980 | 85,162 | 661 | 2,110 | 2.48 | 93,364 | 109.63 | 2,318 | 2.72 | 139,166 | 163.41 |
| NON-FEDERAL-AID LOCAL | | | | | | | | | | | |
| RURAL | 2,130,427 | 98,846 | 125 | 3,956 | 4.08 | 189,870 | 196.05 | 4,339 | 4.48 | 282,541 | 291.74 |
| URBAN | 533,275 | 196,778 | 1,011 | 3,240 | 1.65 | 600,978 | 305.41 | 3,434 | 1.75 | 618,188 | 314.16 |
| TOTAL | 2,663,702 | 293,624 | 302 | 7,196 | 2.45 | 790,848 | 269.34 | 7,773 | 2.65 | 900,729 | 306.76 |
| ALL FEDERAL-AID | | | | | | | | | | | |
| RURAL | 659,600 | 711,689 | 2,956 | 16,359 | 2.30 | 411,431 | 57.81 | 19,112 | 2.69 | 680,290 | 95.59 |
| URBAN | 193,402 | 1,021,739 | 14,474 | 13,704 | 1.34 | 1,181,186 | 115.61 | 14,850 | 1.45 | 1,840,812 | 180.16 |
| TOTAL | 853,002 | 1,733,428 | 5,568 | 30,063 | 1.73 | 1,592,617 | 91.88 | 33,962 | 1.96 | 2,521,102 | 145.44 |
| ALL NON-FEDERAL-AID | | | | | | | | | | | |
| RURAL | 2,463,189 | 158,720 | 177 | 6,038 | 3.80 | 257,209 | 162.05 | 6,667 | 4.20 | 384,496 | 242.25 |
| URBAN | 583,981 | 255,353 | 1,241 | 3,678 | 1.44 | 651,341 | 255.07 | 3,900 | 1.53 | 694,709 | 272.06 |
| TOTAL | 3,027,150 | 414,073 | 375 | 9,716 | 2.35 | 908,550 | 219.42 | 10,567 | 2.55 | 1,079,205 | 260.63 |
| NON-INTERSTATE | | | | | | | | | | | |
| RURAL | 3,089,242 | 669,836 | 594 | 20,139 | 3.01 | 624,729 | 93.27 | 23,066 | 3.44 | 991,865 | 148.08 |
| URBAN | 745,836 | 998,808 | 3,669 | 15,417 | 1.54 | 1,711,859 | 171.41 | 16,522 | 1.65 | 2,348,012 | 235.11 |
| TOTAL | 3,835,078 | 1,668,524 | 1,168 | 35,556 | 2.13 | 2,336,588 | 140.04 | 39,588 | 2.97 | 3,339,877 | 200.17 |
| TOTAL | | | | | | | | | | | |
| RURAL | 3,122,788 | 870,409 | 764 | 22,397 | 2.57 | 668,640 | 78.82 | 25,779 | 2.96 | 1,064,786 | 122.33 |
| URBAN | 757,363 | 1,277,092 | 4,620 | 17,382 | 1.36 | 1,832,527 | 143.49 | 18,750 | 1.47 | 2,535,521 | 198.54 |
| TOTAL | 3,880,151 | 2,147,501 | 1,516 | 39,779 | 1.85 | 2,501,167 | 116.47 | 44,529 | 2.07 | 3,600,307 | 167.65 |

1/ U.S. ESTIMATES EXCLUDE THE COMMONWEALTH OF PUERTO RICO AND THE TERRITORIES OF AMERICAN SAMOA, GUAM, AND VIRGIN ISLANDS. ESTIMATES FOR NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS ARE BASED ON THE PARTIAL DATA REPORTED BY STATES WHICH ARE DISPLAYED IN THE FOLLOWING TABLES, TOGETHER WITH TOTALS REPORTED BY MOST STATES.
2/ MILEAGE AND TRAVEL DATA ARE FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) FOR 1990. FEDERAL-AID HIGHWAY MILEAGE IS FROM HPMS UNIVERSE DATA AND VEHICLE MILES OF TRAVEL ARE FROM THE HPMS

AREAWIDE SUMMARY TABLES. FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR MAJOR HIGHWAY CATEGORIES WHERE COMPLETE FUNCTIONAL OR FEDERAL-AID SYSTEM DATA WERE NOT REPORTED.
3/ RATES ARE PER 100 MILLION VEHICLE MILES.
4/ ESTIMATES OF NONFATAL INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA FOR ARKANSAS, MISSOURI, NEW HAMPSHIRE, NEW YORK, OHIO, AND TENNESSEE.

TABLE 2. STATE ACCIDENT SUMMARY - 1990

| STATE | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | FATAL ACCIDENTS | | NONFATAL INJURY ACCIDENTS | | FATALITIES (TOTAL) | | NONFATALLY INJURED PERSONS | | FATALLY INJURED PEDESTRIANS | | NONFATALLY INJURED PEDESTRIANS | |
|------------------|------------------|--------------------------|-----------------|-------------|---------------------------|---------------|--------------------|-------------|----------------------------|---------------|-----------------------------|-------------|--------------------------------|-------------|
| | | | NUMBER | RATE 1/ | NUMBER | RATE 1/ | NUMBER | RATE 1/ | NUMBER | RATE 1/ | NUMBER | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 90.672 | 42.347 | 881 | 2.92 | 30,245 | 71.42 | 1,118 | 2.64 | 44,840 | 105.41 | 93 | 0.22 | 724 | 1.71 |
| ALASKA | 13.485 | 3,979 | 90 | 2.26 | 3,921 | 98.54 | 95 | 2.39 | 5,781 | 144.79 | 7 | 0.18 | 155 | 3.90 |
| ARIZONA | 51.612 | 35,458 | 784 | 2.21 | 37,609 | 106.07 | 889 | 2.45 | 80,747 | 171.33 | 133 | 0.38 | 1,444 | 4.07 |
| ARKANSAS 2/ | 77.085 | 21,011 | 521 | 2.48 | 11,886 | 55.62 | 804 | 2.87 | 21,583 | 102.72 | 59 | 0.28 | 719 | 3.42 |
| CALIFORNIA | 163.574 | 258,828 | 4,682 | 1.81 | 236,542 | 91.38 | 5,189 | 2.00 | 365,758 | 141.28 | 986 | 0.38 | 16,419 | 7.11 |
| COLORADO | 77.880 | 27,178 | 492 | 1.81 | 25,584 | 94.08 | 544 | 2.00 | 39,183 | 144.17 | 47 | 0.17 | 851 | 3.50 |
| CONNECTICUT | 19.991 | 28,303 | 357 | 1.36 | 29,844 | 112.70 | 384 | 1.46 | 42,020 | 159.75 | 85 | 0.25 | 1,388 | 5.20 |
| DELAWARE | 5.444 | 8,548 | 121 | 1.85 | 5,304 | 81.00 | 136 | 2.11 | 8,427 | 128.70 | 21 | 0.32 | 224 | 3.42 |
| DIST. OF COL. | 1.102 | 3,407 | 48 | 1.95 | 9,492 | 278.80 | 48 | 1.41 | 13,219 | 388.00 | 19 | 0.58 | 1,289 | 37.89 |
| FLORIDA | 108.085 | 109,997 | 2,587 | 2.36 | 130,589 | 118.72 | 2,892 | 2.83 | 214,209 | 194.74 | 583 | 0.53 | 7,480 | 6.80 |
| GEORGIA | 109.601 | 72,748 | 1,410 | 1.94 | 83,403 | 87.18 | 1,582 | 2.15 | 98,884 | 135.90 | 181 | 0.25 | 2,602 | 3.58 |
| HAWAII | 4.099 | 6,068 | 155 | 1.92 | 8,625 | 108.93 | 177 | 2.19 | 12,424 | 154.03 | 31 | 0.38 | 600 | 7.44 |
| IDAHO | 62.435 | 9,849 | 210 | 2.13 | 8,046 | 81.69 | 244 | 2.48 | 11,238 | 114.08 | 21 | 0.21 | 200 | 2.03 |
| ILLINOIS | 135.944 | 83,334 | 1,430 | 1.72 | 108,274 | 127.53 | 1,589 | 1.91 | 157,763 | 189.31 | 272 | 0.33 | 10,151 | 12.18 |
| INDIANA | 91.808 | 53,897 | 929 | 1.73 | 52,289 | 97.34 | 1,050 | 1.96 | 74,418 | 138.58 | 102 | 0.19 | 1,983 | 3.88 |
| IOWA | 112.541 | 22,993 | 404 | 1.78 | 20,577 | 89.49 | 465 | 2.02 | 30,233 | 131.49 | 32 | 0.14 | 825 | 3.59 |
| KANSAS | 133.578 | 22,849 | 391 | 1.71 | 20,069 | 87.83 | 444 | 1.94 | 30,254 | 132.41 | 36 | 0.16 | 1,184 | 5.18 |
| KENTUCKY | 69.868 | 33,639 | 752 | 2.24 | 35,670 | 106.04 | 848 | 2.51 | 54,832 | 183.00 | 70 | 0.21 | 1,393 | 4.14 |
| LOUISIANA | 58.820 | 37,687 | 831 | 2.21 | 46,835 | 124.34 | 958 | 2.54 | 78,182 | 207.58 | 135 | 0.36 | 1,629 | 4.32 |
| MAINE | 22.389 | 11,871 | 198 | 1.85 | 10,017 | 84.38 | 213 | 1.79 | 18,383 | 138.01 | 22 | 0.19 | 399 | 3.38 |
| MARYLAND | 28.752 | 40,538 | 639 | 1.58 | 48,940 | 120.73 | 882 | 1.88 | 80,410 | 198.37 | 123 | 0.30 | 4,167 | 10.28 |
| MASSACHUSETTS | 34.078 | 48,130 | 548 | 1.18 | 73,122 | 158.51 | 805 | 1.31 | 91,583 | 198.49 | 124 | 0.27 | 3,421 | 7.42 |
| NICHIGAN | 117.449 | 81,091 | 1,399 | 1.73 | 97,478 | 120.21 | 1,568 | 1.93 | 148,972 | 183.71 | 224 | 0.28 | 3,792 | 4.68 |
| MINNESOTA | 129.397 | 38,948 | 501 | 1.29 | 27,958 | 71.79 | 568 | 1.45 | 44,834 | 114.80 | 85 | 0.17 | 1,499 | 3.85 |
| MISSISSIPPI | 72.520 | 24,398 | 628 | 2.57 | 13,880 | 57.30 | 746 | 3.08 | 26,577 | 108.93 | 89 | 0.28 | 588 | 2.41 |
| MISSOURI 2/ | 120.527 | 50,883 | 943 | 1.85 | 41,888 | 81.93 | 1,097 | 2.16 | 68,138 | 129.98 | 101 | 0.20 | 2,055 | 4.04 |
| MONTANA | 71.387 | 8,332 | 190 | 2.28 | 8,258 | 86.25 | 212 | 2.54 | 8,280 | 99.38 | 11 | 0.13 | 159 | 1.91 |
| NEBRASKA | 92.403 | 13,958 | 220 | 1.58 | 15,501 | 111.05 | 262 | 1.88 | 23,288 | 168.84 | 26 | 0.19 | 653 | 4.88 |
| NEVADA | 45.524 | 10,215 | 300 | 2.94 | 12,552 | 122.88 | 343 | 3.36 | 19,193 | 187.89 | 57 | 0.58 | 891 | 6.78 |
| NEW HAMPSHIRE 2/ | 14.838 | 9,844 | 140 | 1.42 | 3,381 | 34.35 | 158 | 1.81 | 6,982 | 70.93 | 14 | 0.14 | 516 | 5.24 |
| NEW JERSEY | 34.252 | 58,923 | 817 | 1.39 | 102,950 | 174.72 | 886 | 1.50 | 182,574 | 275.91 | 202 | 0.34 | 7,332 | 12.44 |
| NEW MEXICO | 54.738 | 18,148 | 440 | 2.72 | 15,892 | 98.41 | 489 | 3.09 | 24,796 | 153.55 | 83 | 0.51 | 995 | 6.18 |
| NEW YORK 2/ | 111,242 | 108,902 | 2,032 | 1.90 | 200,301 | 187.37 | 2,212 | 2.07 | 298,933 | 277.78 | 590 | 0.55 | 22,283 | 20.84 |
| NORTH CAROLINA | 94.890 | 82,707 | 1,250 | 1.89 | 248,625 | 396.49 | 1,385 | 2.21 | 117,373 | 188.13 | 187 | 0.30 | 2,873 | 4.58 |
| NORTH DAKOTA | 88.517 | 5,910 | 104 | 1.78 | 3,184 | 53.54 | 112 | 1.90 | 4,829 | 78.32 | 13 | 0.22 | 108 | 1.78 |
| OHIO 2/ | 113,800 | 86,972 | 1,479 | 1.70 | 120,195 | 138.20 | 1,836 | 1.88 | 201,718 | 231.93 | 198 | 0.23 | 4,475 | 5.15 |
| OKLAHOMA | 111,785 | 33,081 | 557 | 1.88 | 24,874 | 74.59 | 840 | 1.93 | 38,582 | 118.83 | 54 | 0.18 | 852 | 1.97 |
| OREGON | 94,969 | 28,738 | 500 | 1.87 | 22,412 | 83.82 | 579 | 2.17 | 35,201 | 131.85 | 66 | 0.25 | 478 | 1.79 |
| PENNSYLVANIA | 118,508 | 85,708 | 1,514 | 1.77 | 92,617 | 108.08 | 1,848 | 1.92 | 142,945 | 188.78 | 285 | 0.31 | 6,884 | 7.88 |
| RHODE ISLAND | 6,111 | 7,024 | 79 | 1.12 | 8,047 | 114.58 | 84 | 1.20 | 11,734 | 167.08 | 14 | 0.20 | 200 | 2.85 |
| SOUTH CAROLINA | 64,048 | 34,378 | 884 | 2.57 | 29,778 | 88.82 | 979 | 2.85 | 48,337 | 140.61 | 108 | 0.31 | 1,137 | 3.31 |
| SOUTH DAKOTA | 74,698 | 6,989 | 139 | 1.99 | 4,820 | 68.97 | 153 | 2.19 | 7,281 | 103.89 | 15 | 0.21 | 138 | 1.97 |
| TENNESSEE 2/ | 84,839 | 48,710 | 1,044 | 2.24 | 48,805 | 100.20 | 1,176 | 2.52 | 72,254 | 154.69 | 107 | 0.23 | 1,950 | 4.17 |
| TEXAS | 305,851 | 182,232 | 2,881 | 1.78 | 162,424 | 100.12 | 3,241 | 2.00 | 282,578 | 181.85 | 484 | 0.30 | 5,884 | 3.49 |
| UTAH | 43,244 | 14,848 | 238 | 1.81 | 14,941 | 102.01 | 272 | 1.88 | 22,850 | 154.85 | 34 | 0.23 | 1,870 | 12.77 |
| VERMONT | 14,121 | 5,838 | 82 | 1.40 | 3,817 | 61.98 | 88 | 1.51 | 5,581 | 95.80 | 10 | 0.17 | 232 | 3.97 |
| VIRGINIA | 67,700 | 60,178 | 952 | 1.58 | 51,754 | 88.00 | 1,077 | 1.79 | 78,438 | 127.02 | 119 | 0.20 | 2,220 | 3.69 |
| WASHINGTON | 81,299 | 44,895 | 728 | 1.82 | 51,713 | 115.70 | 825 | 1.85 | 78,064 | 170.18 | 80 | 0.18 | 1,783 | 3.99 |
| WEST VIRGINIA | 34,592 | 15,418 | 407 | 2.84 | 18,138 | 117.64 | 481 | 3.12 | 27,997 | 181.59 | 38 | 0.25 | 552 | 3.58 |
| WISCONSIN | 109,876 | 44,277 | 878 | 1.53 | 42,394 | 95.75 | 769 | 1.74 | 62,530 | 141.22 | 84 | 0.14 | 2,180 | 4.92 |
| WYOMING | 39,213 | 5,833 | 105 | 1.80 | 3,409 | 58.44 | 125 | 2.14 | 5,367 | 92.01 | 8 | 0.14 | 99 | 1.70 |
| TOTAL | 3,880,151 | 2,147,501 | 39,779 | 1.85 | 2,501,187 | 116.47 | 44,528 | 2.07 | 3,600,307 | 187.65 | 8,488 | 0.30 | 135,163 | 6.29 |

1/ PER 100 MILLION VEHICLE MILES.

2/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA.

D. National Trends

As illustrated in Figure 1, from a rate of more than 18 fatalities per 100 million vehicle miles in the mid-1920's the average rate has decreased more than 3 percent per year to a record low rate of 2.07.

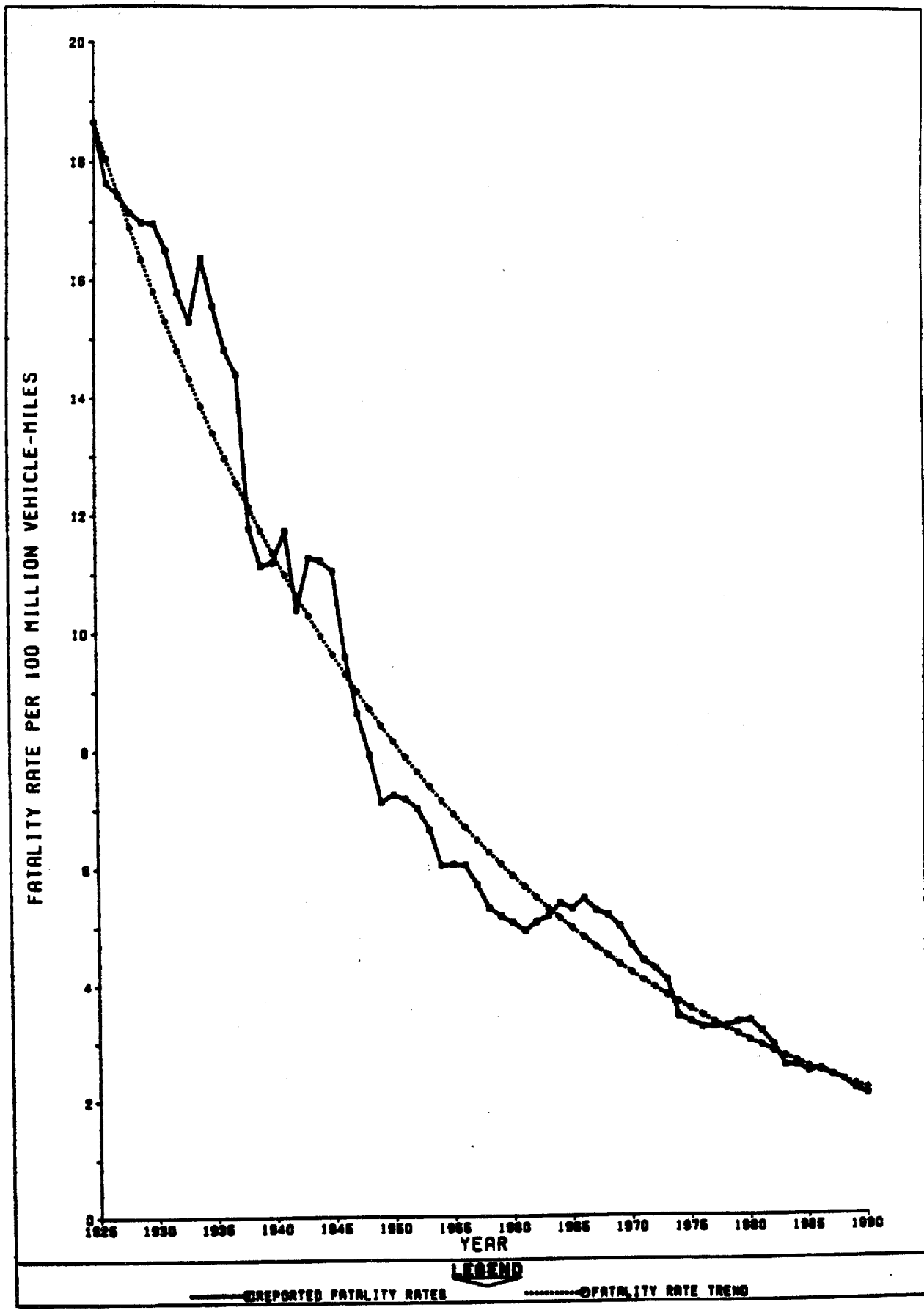
Figures 2 and 3 illustrate national traffic fatality and injury rate trends from 1967 through 1990 for Interstate and other highway systems. Fatality rate trends were gradually downward for all systems through 1986. Although these trends were interrupted by relatively stable periods following a sharp drop in 1974, the downward movement resumed in 1981. In 1987 and 1988, fatality rates for rural Interstates rose and the fatality rates for urban roads off the Interstate system declined. In 1990, roads off the Interstate system in urban and rural areas reached an all time low fatality rate of 1.65 and 3.44, respectively. The rural Interstate fatality rate declined again in 1990 to 1.35, slightly below the rate of 1989. The urban Interstate fatality rate remained nearly constant. Trends for reported injury rates have also been generally downward during the 1967-1990 period.

Figures 4 and 5 illustrate national fatality and injury rate trends from 1978 through 1990 by highway system. In the mid-1970's, non-Interstate Federal-Aid highway systems were realigned by adopting functional classifications as the basis for assignment of highways to each system. As a result of these changes, trend data are only available for a short period for most systems. The time period covered in Figures 4 and 5 corresponds to the period of relative trend stability which is apparent in Figures 2 and 3.

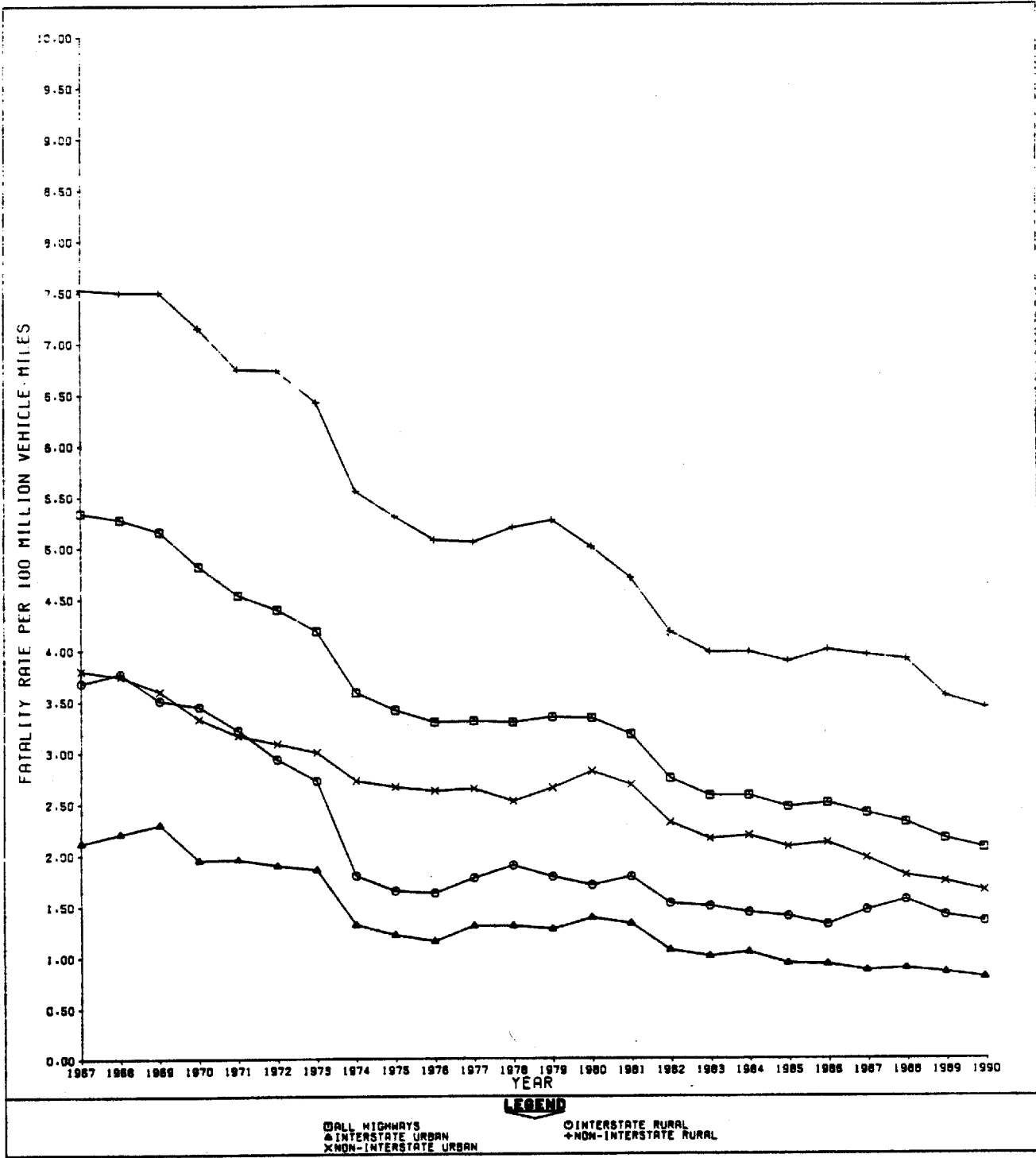
Decreases in fatality rates were reported for all highways except rural Non-Federal-Aid Arterial and Collector highways, which increased from their 1989 levels. A substantial increase was observed in the fatality rate for rural Non-Federal-Aid Arterial, increasing from 2.72 in 1989 to 6.56 in 1990. The major contributing factor was the State of Arkansas, which had an increase in fatal accidents from 7 in 1989 to 109 in 1990. A slightly smaller increase was seen for rural Non-Federal-Aid Collector highways from its 1989 level.

By 1988, 40 States had raised their speed limit on certain rural Interstate roads from 55 mph to 65 mph as allowed by the Surface Transportation and Uniform Relocation Assistance Act of 1987, enacted April 2, 1987. In December 1990, the National Highway Traffic Safety Administration reported an evaluation of the effects of the higher speed limit. They reported that about one-third of the fatality increase on rural Interstates results from greater vehicle miles of travel, and the remainder of the increase is attributed to other factors including greater speed.

**FIGURE 1. U.S. MOTOR VEHICLE TRAFFIC FATALITY RATES
(1925 - 1990)**



**FIGURE 2. U.S. FATALITY RATES
FOR INTERSTATE AND OTHER
HIGHWAY SYSTEMS (1967 - 1990)**



**FIGURE 3. U.S. NONFATAL INJURY RATES
FOR INTERSTATE AND OTHER
HIGHWAY SYSTEMS (1967 - 1990)**

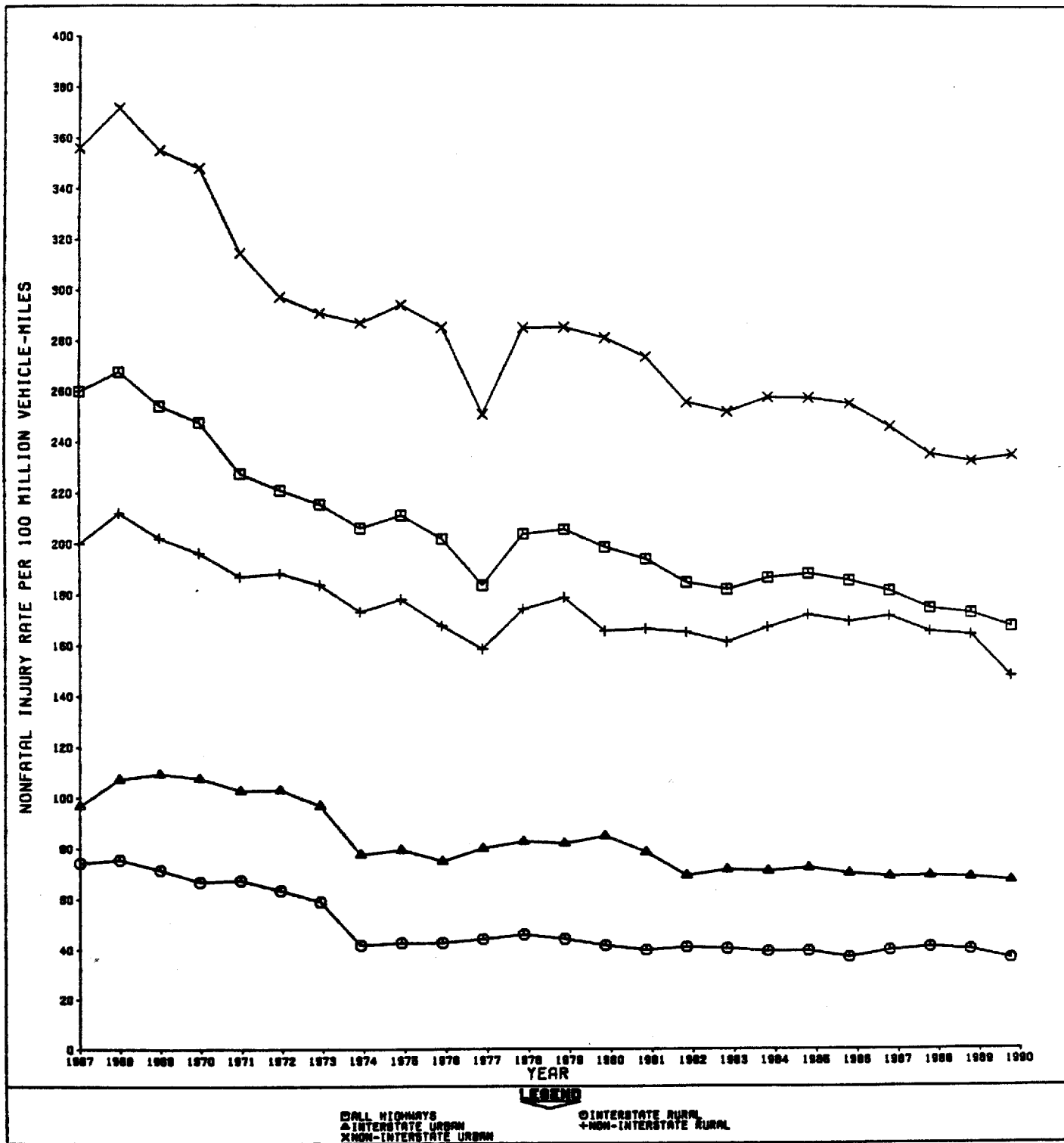
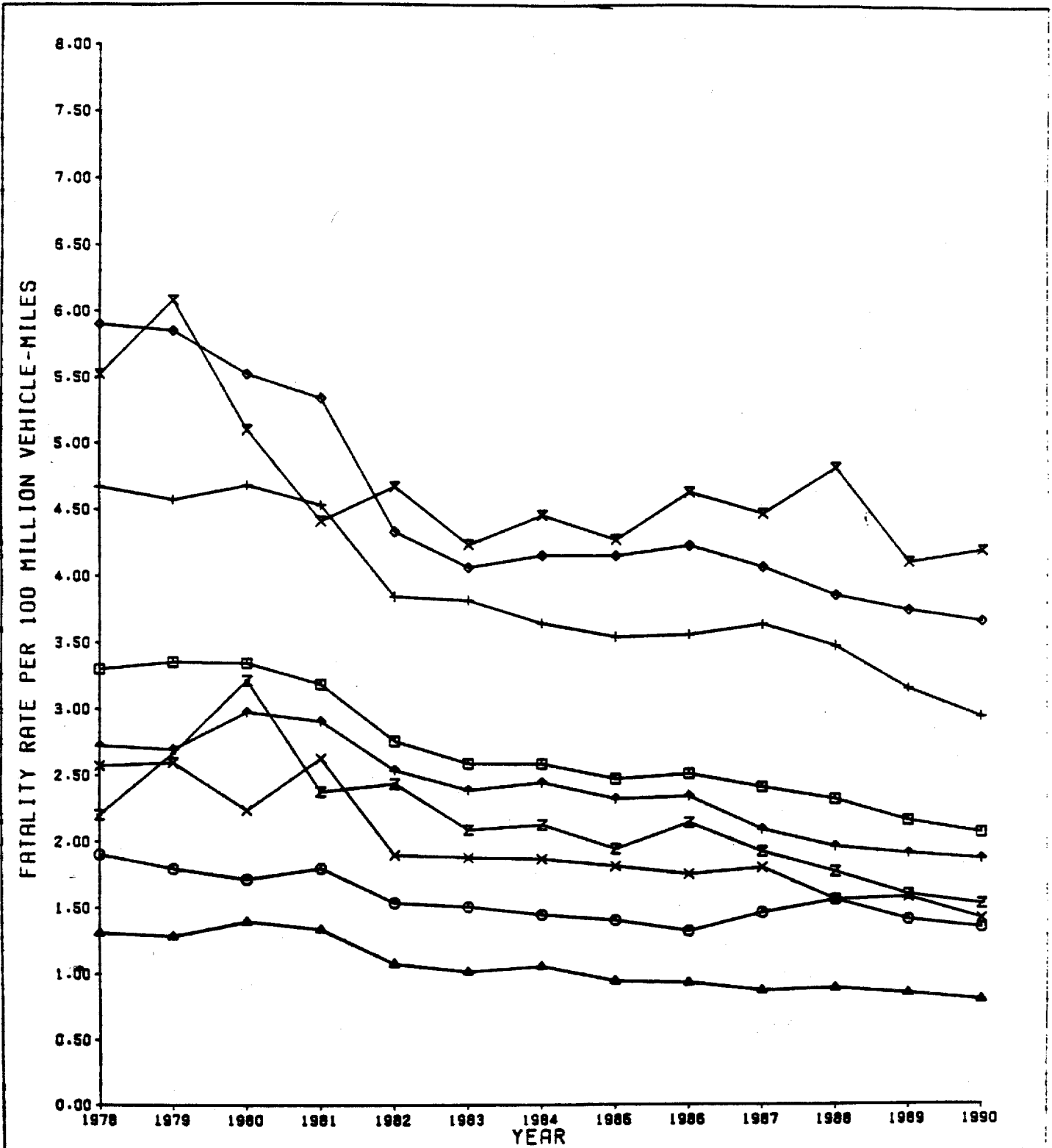


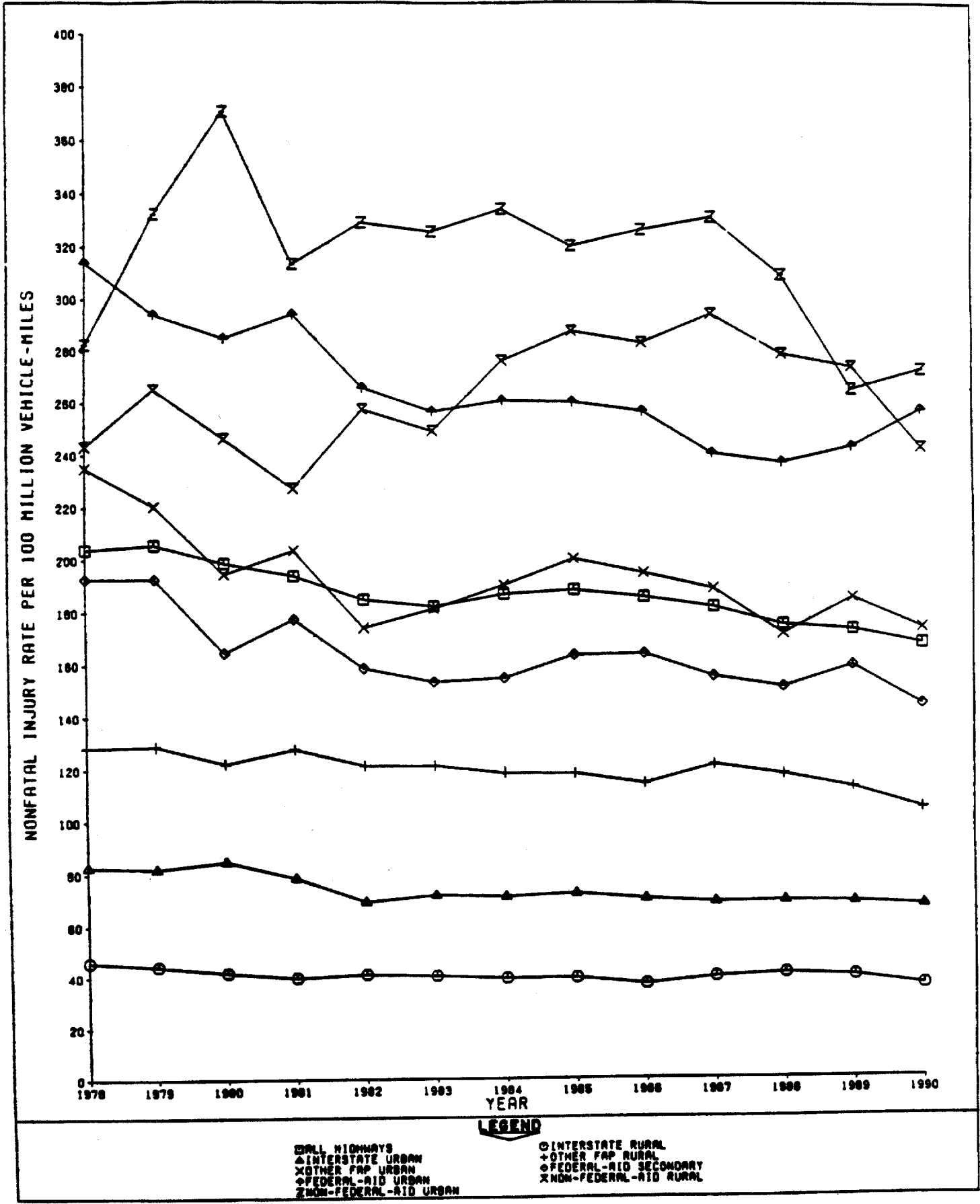
FIGURE 4. U.S. FATALITY RATES BY HIGHWAY SYSTEM (1978 - 1990)



LEGEND

- ALL HIGHWAYS
- ▲ INTERSTATE URBAN
- × OTHER FAP URBAN
- ⊕ FEDERAL-AID URBAN
- ∗ NON-FEDERAL-AID URBAN
- INTERSTATE RURAL
- ⊕ OTHER FAP RURAL
- ◇ FEDERAL-AID SECONDARY
- × NON-FEDERAL-AID RURAL

FIGURE 5. U.S. NONFATAL INJURY RATES BY HIGHWAY SYSTEM (1978 - 1990)



E. Comparison of State Statistics

This report was prepared to help meet the need for statistical data to be used in comparing and evaluating the highway safety performance of the States. Those who use the report should be aware of the strengths and weaknesses of the data. For the most part, the data have been submitted by State highway agencies through the FHWA's Highway Performance Monitoring System. Accident data originate in police accident reporting systems; while the collection of travel and highway inventory data originate in highway departments. The quality of the reported data is generally high but varies from State to State. Not every State was able to summarize its accident data in time for inclusion in this report.

Because all States report accident and related data to FHWA through a single system, reported data are generally consistent; however, variations in data collection procedures result in marginal differences. Variations may occasionally be large enough to obscure or exaggerate real differences among the States. Evaluation of the highway safety performance of each State should include consideration of its record over a period of time as well as comparisons with other States.

One useful device for comparing fatality rates is the rate-density curve. Other things being equal, fatality rates in terms of fatalities per 100 million vehicle miles tend to be highest where the travel density--the ratio of vehicle miles to highway miles--is low. The general shape of the rate-density curve--concave upward and sloping downward to the right--is shown in Figure 6. In the 1976 "Highway Safety Needs Study," a DOT report to Congress, rate-density curves were used to illustrate the fatality rate reduction resulting from the adoption of safer design standards for Interstate highways. Fatality rates are normally higher on lightly traveled segments of the Interstate System than on segments where traffic is heavier. Large and sparsely populated States will normally have higher fatality rates than States with relatively high concentrations of people and traffic.

When basic rate-density relationships are disregarded, evaluation of State highway safety performance is most often based on comparison of State fatality rates with national fatality rates. This comparison focuses undue attention on sparsely populated States and encourages complacency in States which have high population and travel densities. A low-density State might have highly effective speed limit enforcement and highway safety improvement programs, for example, but still have fatality rates substantially above those of a high-density State with ineffective safety programs. In Sections V and VI of this report, rate-density relationships are used as a basis for fatality rate comparisons among States, by system, and within States, by year, respectively.

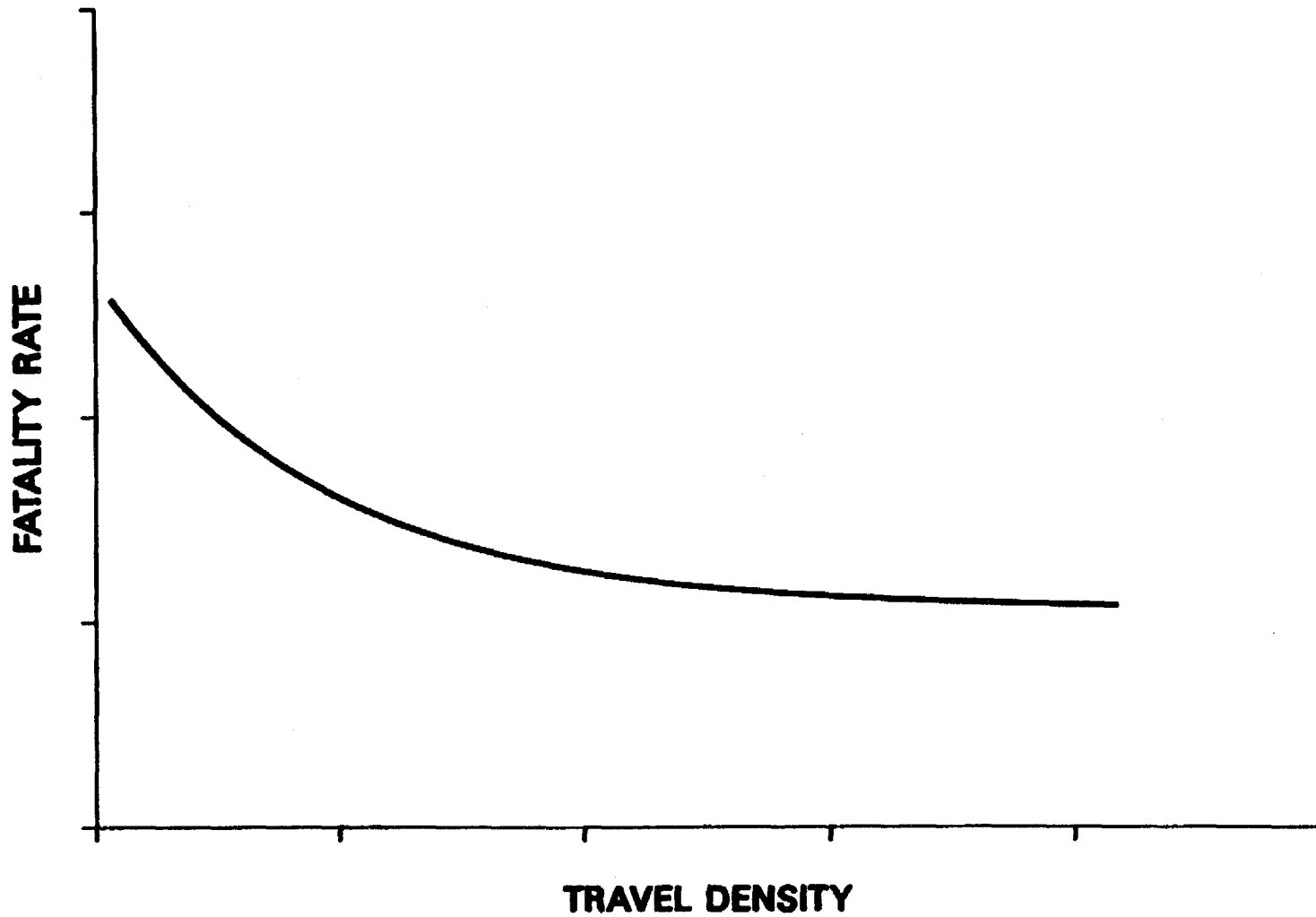


Figure 6. RELATIONSHIP BETWEEN FATALITY RATES AND TRAVEL DENSITY

SECTION II - VEHICLE MILEAGE RATES

The most commonly used measures of highway safety are fatality rates based on vehicle mileage. Such rates have been collected and widely publicized for over 50 years by the National Safety Council. While other measures are sometimes more appropriate for comparisons and analysis, vehicle mileage rates serve as useful indices. In the tables which follow, rates per 100 million vehicle miles are listed by State and highway system for fatal accidents, nonfatal injury accidents, fatalities, and nonfatally injured persons (Tables 3 through 6, respectively).

The rates shown in these tables are uniformly carried out to two decimal places. This apparent precision surpasses the accuracy of the data on which the computed rates are based. Collection and classification of information about miles of highway, vehicle miles of travel, and motor vehicle traffic accidents are highly complex undertakings. Because of this complexity and the necessity of including subjective judgments in the process, computed rates should be regarded as approximations, not as precise measurements.

TABLE 3-A. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID INTERSTATE HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|-----------------|---------------|--------------------------|------------------------------|-----------------|-------------|-----------------|---------------|--------------------------|------------------------------|-----------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE |
| ALABAMA | 642 | 4.444 | 18.965 | 52 | 1.17 | ALABAMA | 247 | 3.551 | 39.388 | 37 | 1.04 |
| ALASKA | 1,038 | 890 | 1.821 | 27 | 3.91 | ALASKA | 51 | 419 | 22,509 | 11 | 2.83 |
| ARIZONA | 1,038 | 5,382 | 14.218 | 112 | 2.08 | ARIZONA | 130 | 2,742 | 57,787 | 18 | 0.66 |
| ARKANSAS | 418 | 2,621 | 17.138 | 35 | 1.34 | ARKANSAS | 123 | 1,601 | 35,661 | 17 | 1.06 |
| CALIFORNIA | 1,416 | 14,732 | 28,504 | 254 | 1.72 | CALIFORNIA | 983 | 51,287 | 142,942 | 330 | 0.64 |
| COLORADO | 783 | 3,488 | 12,085 | 66 | 1.89 | COLORADO | 149 | 3,472 | 83,841 | 30 | 0.88 |
| CONNECTICUT | 108 | 1,418 | 35,591 | 4 | 0.28 | CONNECTICUT | 232 | 6,396 | 75,531 | 41 | 0.64 |
| DELAWARE | - | - | - | - | - | DELAWARE | 41 | 928 | 62,011 | 8 | 0.88 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 12 | 464 | 105,936 | 4 | 0.86 |
| FLORIDA | 1,010 | 8,907 | 24,181 | 104 | 1.17 | FLORIDA | 416 | 10,391 | 68,434 | 121 | 1.16 |
| GEORGIA | 873 | 8,809 | 27,845 | 86 | 0.98 | GEORGIA | 372 | 9,812 | 72,264 | 87 | 0.89 |
| HAWAII | 5 | 102 | 55,890 | 1 | 0.98 | HAWAII | 38 | 1,401 | 101,009 | 9 | 0.64 |
| IDAHO | 530 | 1,484 | 7,871 | 21 | 1.42 | IDAHO | 75 | 618 | 22,575 | 5 | 0.81 |
| ILLINOIS | 1,415 | 7,488 | 14,488 | 66 | 0.88 | ILLINOIS | 546 | 13,712 | 68,804 | 101 | 0.74 |
| INDIANA | 863 | 6,840 | 21,080 | 48 | 0.72 | INDIANA | 285 | 5,279 | 50,747 | 34 | 0.64 |
| IOWA | 845 | 3,278 | 13,924 | 19 | 0.58 | IOWA | 137 | 1,343 | 26,857 | 13 | 0.97 |
| KANSAS | 712 | 2,472 | 9,512 | 22 | 0.89 | KANSAS | 180 | 2,066 | 35,377 | 16 | 0.77 |
| KENTUCKY | 579 | 4,587 | 21,705 | 41 | 0.89 | KENTUCKY | 184 | 3,450 | 51,370 | 17 | 0.49 |
| LOUISIANA | 858 | 4,377 | 18,280 | 51 | 1.17 | LOUISIANA | 188 | 3,040 | 44,302 | 33 | 1.09 |
| MAINE | 313 | 1,708 | 14,950 | 12 | 0.70 | MAINE | 53 | 449 | 23,210 | 0 | 0.00 |
| MARYLAND | 169 | 2,795 | 45,311 | 20 | 0.72 | MARYLAND | 231 | 8,204 | 97,302 | 48 | 0.56 |
| MASSACHUSETTS | 170 | 2,084 | 33,588 | 6 | 0.29 | MASSACHUSETTS | 397 | 10,347 | 71,405 | 13 | 0.13 |
| MICHIGAN | 772 | 5,850 | 20,761 | 51 | 0.87 | MICHIGAN | 455 | 11,114 | 66,922 | 46 | 0.41 |
| MINNESOTA | 688 | 2,988 | 11,899 | 19 | 0.64 | MINNESOTA | 217 | 4,788 | 60,350 | 28 | 0.59 |
| MISSISSIPPI | 560 | 2,685 | 13,038 | 33 | 1.24 | MISSISSIPPI | 124 | 1,209 | 26,712 | 18 | 1.32 |
| MISSOURI | 841 | 5,628 | 18,328 | 64 | 1.14 | MISSOURI | 336 | 7,905 | 64,457 | 70 | 0.89 |
| MONTANA | 1,144 | 1,816 | 4,349 | 39 | 2.15 | MONTANA | 47 | 165 | 9,618 | 2 | 1.21 |
| NEBRASKA | 444 | 1,905 | 11,755 | 12 | 0.63 | NEBRASKA | 37 | 623 | 46,131 | 4 | 0.64 |
| NEVADA | 499 | 1,583 | 8,582 | 41 | 2.82 | NEVADA | 46 | 956 | 56,939 | 11 | 1.15 |
| NEW HAMPSHIRE | 180 | 1,369 | 20,685 | 11 | 0.81 | NEW HAMPSHIRE | 44 | 673 | 41,905 | 4 | 0.59 |
| NEW JERSEY | 128 | 1,912 | 41,574 | 8 | 0.42 | NEW JERSEY | 270 | 8,337 | 84,597 | 62 | 0.74 |
| NEW MEXICO | 908 | 3,488 | 18,481 | 72 | 2.08 | NEW MEXICO | 94 | 1,068 | 31,128 | 12 | 1.12 |
| NEW YORK | 854 | 5,839 | 18,091 | 38 | 0.67 | NEW YORK | 648 | 13,913 | 59,006 | 127 | 0.91 |
| NORTH CAROLINA | 709 | 6,403 | 24,743 | 58 | 0.91 | NORTH CAROLINA | 228 | 3,708 | 44,557 | 38 | 1.02 |
| NORTH DAKOTA | 530 | 923 | 4,771 | 7 | 0.76 | NORTH DAKOTA | 40 | 177 | 12,123 | 2 | 1.13 |
| OHIO | 847 | 8,044 | 28,019 | 62 | 0.77 | OHIO | 725 | 15,531 | 58,691 | 70 | 0.45 |
| OKLAHOMA | 723 | 3,830 | 13,755 | 54 | 1.49 | OKLAHOMA | 207 | 3,221 | 42,631 | 31 | 0.96 |
| OREGON | 585 | 3,811 | 18,827 | 38 | 1.05 | OREGON | 132 | 2,732 | 56,704 | 17 | 0.62 |
| PENNSYLVANIA | 1,188 | 7,987 | 18,720 | 60 | 0.83 | PENNSYLVANIA | 403 | 7,108 | 48,322 | 28 | 0.39 |
| RHODE ISLAND | 21 | 206 | 28,875 | 0 | 0.00 | RHODE ISLAND | 49 | 1,051 | 58,764 | 7 | 0.67 |
| SOUTH CAROLINA | 873 | 5,758 | 23,432 | 45 | 0.78 | SOUTH CAROLINA | 118 | 2,105 | 48,874 | 18 | 0.86 |
| SOUTH DAKOTA | 831 | 1,340 | 5,818 | 13 | 0.97 | SOUTH DAKOTA | 47 | 226 | 13,174 | 1 | 0.44 |
| TENNESSEE | 780 | 8,731 | 23,642 | 63 | 0.94 | TENNESSEE | 282 | 5,663 | 55,018 | 35 | 0.62 |
| TEXAS | 2,282 | 11,845 | 13,981 | 174 | 1.49 | TEXAS | 947 | 23,075 | 66,757 | 218 | 0.94 |
| UTAH | 792 | 2,308 | 7,958 | 58 | 2.43 | UTAH | 146 | 2,896 | 50,591 | 24 | 0.89 |
| VERMONT | 288 | 958 | 9,541 | 8 | 0.80 | VERMONT | 34 | 238 | 19,178 | 0 | 0.00 |
| VIRGINIA | 777 | 7,881 | 24,897 | 66 | 0.93 | VIRGINIA | 299 | 8,052 | 73,788 | 45 | 0.58 |
| WASHINGTON | 519 | 3,538 | 18,888 | 44 | 1.24 | WASHINGTON | 240 | 7,268 | 82,988 | 37 | 0.51 |
| WEST VIRGINIA | 427 | 2,554 | 18,387 | 35 | 1.37 | WEST VIRGINIA | 90 | 1,079 | 32,846 | 13 | 1.20 |
| WISCONSIN | 516 | 3,804 | 20,728 | 21 | 0.54 | WISCONSIN | 124 | 2,600 | 57,446 | 9 | 0.35 |
| WYOMING | 863 | 1,873 | 5,311 | 29 | 1.73 | WYOMING | 50 | 159 | 8,712 | 1 | 0.63 |
| SUBTOTAL | 33,547 | 200,573 | 18,388 | 2,258 | 1.13 | SUBTOTAL | 11,527 | 278,404 | 66,171 | 1,965 | 0.71 |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-B. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
OTHER FEDERAL-AID PRIMARY HIGHWAYS

| STATE | RURAL | | | | STATE | URBAN | | | | | |
|----------------|---------------|--------------------------|------------------------------|-----------------|-------|---------------|--------------------------|------------------------------|-----------------|--------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | |
| | | | | NUMBER | | | | | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 5,887 | 8,541 | 3,975 | 287 | 9.38 | 875 | 4,725 | 14,795 | 89 | 1.88 | |
| ALASKA | 955 | 493 | 1,414 | 11 | 2.23 | 64 | 217 | 9,298 | 9 | 1.38 | |
| ARIZONA | 3,216 | 3,777 | 3,172 | 134 | 9.55 | 889 | 6,213 | 19,178 | 17 | 0.27 | |
| ARKANSAS | 4,795 | 5,462 | 3,172 | 124 | 2.26 | 480 | 2,293 | 13,088 | 19 | 0.83 | |
| CALIFORNIA | 9,512 | 29,324 | 6,987 | 701 | 3.02 | 1,866 | 39,185 | 68,554 | 379 | 0.97 | |
| COLORADO | 3,848 | 4,883 | 2,907 | 91 | 2.23 | 457 | 3,638 | 21,798 | 65 | 1.51 | |
| CONNECTICUT | 889 | 2,262 | 8,995 | 28 | 1.64 | 581 | 4,141 | 19,527 | 84 | 1.85 | |
| DELAWARE | 337 | 1,712 | 13,918 | 28 | - | 106 | 891 | 23,028 | 27 | 3.05 | |
| DIST. OF COL. | 5,752 | 14,082 | 6,898 | 450 | 9.20 | 178 | 1,831 | 28,182 | 27 | 1.47 | |
| FLORIDA | 8,579 | 12,258 | 3,914 | 333 | 9.22 | 2,258 | 19,767 | 23,984 | 284 | 1.44 | |
| GEORGIA | 390 | 1,309 | 9,198 | 48 | 3.67 | 1,543 | 17,377 | 30,854 | 179 | 1.03 | |
| HAWAII | 2,875 | 2,060 | 2,110 | 77 | 3.74 | 121 | 1,456 | 32,967 | 35 | 2.40 | |
| IDAH0 | 7,822 | 9,808 | 3,435 | 234 | 2.39 | 82 | 394 | 18,164 | 5 | 1.27 | |
| ILLINOIS | 4,234 | 9,713 | 6,285 | 182 | 1.87 | 2,065 | 13,882 | 18,507 | 218 | 1.57 | |
| INDIANA | 8,037 | 6,834 | 2,330 | 146 | 2.12 | 716 | 4,553 | 16,179 | 74 | 1.83 | |
| IOWA | 7,715 | 5,847 | 2,005 | 120 | 2.13 | 335 | 2,417 | 9,248 | 42 | 1.74 | |
| KENTUCKY | 3,368 | 5,897 | 4,797 | 163 | 2.76 | 478 | 2,724 | 15,613 | 16 | 0.99 | |
| KANSAS | 2,849 | 4,878 | 4,838 | 141 | 3.02 | 483 | 3,012 | 17,085 | 46 | 1.89 | |
| LOUISIANA | 1,823 | 3,205 | 4,817 | 62 | 1.93 | 187 | 934 | 13,884 | 21 | 1.99 | |
| MAINE | 1,841 | 6,638 | 11,082 | 134 | 2.02 | 564 | 6,885 | 32,474 | 106 | 2.25 | |
| MARYLAND | 8,287 | 3,438 | 9,317 | 14 | 0.41 | 1,199 | 8,885 | 20,302 | 52 | 1.57 | |
| MASSACHUSETTS | 8,680 | 12,448 | 5,441 | 249 | 2.00 | 960 | 9,268 | 26,450 | 105 | 0.89 | |
| MICHIGAN | 5,434 | 6,238 | 2,800 | 144 | 1.75 | 623 | 3,738 | 16,438 | 37 | 2.40 | |
| MINNESOTA | 8,486 | 6,133 | 3,992 | 232 | 2.52 | 343 | 1,539 | 12,293 | 37 | 1.04 | |
| MISSISSIPPI | 6,351 | 9,823 | 4,161 | 248 | 3.07 | 562 | 3,564 | 17,689 | 37 | 0.80 | |
| MISSOURI | 6,931 | 2,572 | 1,317 | 79 | 3.07 | 103 | 463 | 12,315 | 0 | 0.82 | |
| MONTANA | 1,787 | 4,068 | 1,816 | 82 | 2.01 | 263 | 1,447 | 16,074 | 9 | 1.61 | |
| NEBRASKA | 964 | 1,418 | 2,171 | 49 | 3.48 | 69 | 930 | 36,927 | 16 | 1.27 | |
| NEVADA | 800 | 2,348 | 6,687 | 45 | 1.92 | 169 | 1,100 | 17,833 | 14 | 1.35 | |
| NEW HAMPSHIRE | 3,884 | 3,001 | 10,277 | 77 | 2.57 | 679 | 8,981 | 36,238 | 121 | 3.10 | |
| NEW JERSEY | 6,418 | 11,586 | 2,113 | 122 | 4.32 | 224 | 1,162 | 14,212 | 36 | 1.51 | |
| NEW MEXICO | 3,786 | 8,520 | 4,948 | 272 | 2.35 | 2,028 | 21,984 | 29,688 | 332 | 0.87 | |
| NEW YORK | 5,403 | 1,749 | 6,457 | 189 | 1.49 | 659 | 5,252 | 21,835 | 35 | 1.11 | |
| NORTH CAROLINA | 4,993 | 10,710 | 887 | 26 | 2.28 | 1,598 | 452 | 9,039 | 5 | 1.37 | |
| NORTH DAKOTA | 4,875 | 5,975 | 5,877 | 244 | 2.38 | 137 | 952 | 16,342 | 130 | 1.11 | |
| OHIO | 4,842 | 5,878 | 3,358 | 139 | 2.81 | 432 | 2,349 | 14,897 | 26 | 1.47 | |
| OKLAHOMA | 7,784 | 16,561 | 3,489 | 186 | 2.31 | 404 | 2,984 | 20,238 | 44 | 1.39 | |
| OREGON | 163 | 8,480 | 5,852 | 382 | 1.67 | 2,159 | 15,130 | 19,200 | 210 | 1.04 | |
| PENNSYLVANIA | 4,956 | 8,563 | 8,068 | 8 | 3.02 | 726 | 4,795 | 18,095 | 18 | 1.77 | |
| RHODE ISLAND | 5,891 | 2,283 | 1,099 | 53 | 2.32 | 108 | 481 | 12,202 | 4 | 0.83 | |
| SOUTH CAROLINA | 5,227 | 8,547 | 4,690 | 288 | 2.97 | 938 | 5,790 | 16,912 | 122 | 2.11 | |
| SOUTH DAKOTA | 14,814 | 21,908 | 4,052 | 475 | 3.17 | 1,960 | 18,913 | 26,437 | 268 | 1.41 | |
| TENNESSEE | 2,505 | 1,754 | 1,918 | 53 | 3.02 | 110 | 616 | 15,342 | 11 | 0.67 | |
| UTAH | 1,041 | 1,514 | 3,985 | 26 | 1.72 | 83 | 343 | 11,322 | 3 | 1.15 | |
| VERMONT | 4,753 | 10,840 | 6,248 | 256 | 2.36 | 660 | 5,201 | 21,590 | 60 | 1.02 | |
| VIRGINIA | 4,373 | 5,323 | 3,335 | 153 | 2.87 | 650 | 5,414 | 22,820 | 55 | 2.11 | |
| WASHINGTON | 2,240 | 3,650 | 4,709 | 118 | 3.06 | 207 | 1,044 | 13,818 | 22 | 0.99 | |
| WEST VIRGINIA | 8,368 | 11,114 | 3,644 | 251 | 2.26 | 970 | 5,666 | 16,003 | 58 | 1.48 | |
| WISCONSIN | 2,888 | 1,555 | 1,486 | 35 | 2.25 | 124 | 406 | 8,970 | 6 | 1.30 | |
| WYOMING | 228,078 | 327,504 | 3,969 | 8,203 | 2.50 | 34,195 | 288,919 | 22,988 | 9,718 | 1.30 | |
| SUBTOTAL | | | | | | | | | | | |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-C. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID URBAN HIGHWAYS

| STATE | ARTERIAL | | | | | STATE | COLLECTOR | | | | |
|-----------------|---------------|--------------------------|------------------------------|-----------------|-------------|-----------------|---------------|--------------------------|------------------------------|-----------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 1,546 | 4,700 | 8,329 | 72 | 1.53 | ALABAMA | 1,248 | 1,667 | 3,665 | 19 | 1.14 |
| ALASKA | 120 | 571 | 13,037 | 14 | 2.45 | ALASKA | 118 | 117 | 2,717 | 1 | 0.65 |
| ARIZONA | 1,113 | 6,880 | 14,474 | 223 | 3.79 | ARIZONA | 720 | 899 | 3,421 | 5 | 0.58 |
| ARKANSAS | 656 | 2,001 | 6,412 | 6 | 0.30 | ARKANSAS | 305 | 258 | 2,318 | 0 | 0.00 |
| CALIFORNIA | 12,727 | 84,672 | 18,227 | 1,651 | 1.95 | CALIFORNIA | 5,084 | 7,889 | 4,160 | 120 | 1.58 |
| COLORADO | 1,768 | 5,747 | 8,908 | 101 | 1.76 | COLORADO | 626 | 440 | 1,926 | 6 | 1.82 |
| CONNECTICUT | 1,235 | 3,213 | 7,128 | 79 | 2.46 | CONNECTICUT | 1,720 | 1,237 | 1,970 | 36 | 2.91 |
| DELAWARE | 166 | 878 | 14,458 | 15 | 1.71 | DELAWARE | 155 | 332 | 5,868 | 6 | 1.81 |
| DIST. OF COL. | 89 | 432 | 13,298 | 9 | 2.08 | DIST. OF COL. | 144 | 328 | 6,240 | 3 | 0.91 |
| FLORIDA | 1,941 | 15,467 | 21,832 | 540 | 3.49 | FLORIDA | 2,662 | 5,506 | 5,749 | 0 | 0.00 |
| GEORGIA | 2,176 | 439 | 553 | 104 | 23.68 | GEORGIA | 1,806 | 3,674 | 5,574 | 49 | 1.33 |
| HAWAII | 143 | 888 | 16,830 | 18 | 2.07 | HAWAII | 179 | 478 | 7,316 | 6 | 1.26 |
| IDAHO | 483 | 1,199 | 7,252 | 15 | 1.26 | IDAHO | 272 | 218 | 2,186 | 4 | 1.83 |
| ILLINOIS | 3,553 | 15,777 | 12,168 | 293 | 1.66 | ILLINOIS | 3,092 | 6,489 | 5,732 | 115 | 1.78 |
| INDIANA | 2,845 | 8,478 | 7,885 | 151 | 1.78 | INDIANA | 1,769 | 1,602 | 2,481 | 33 | 2.08 |
| IOWA | 1,477 | 2,529 | 4,691 | 29 | 1.15 | IOWA | 966 | 617 | 1,750 | 13 | 2.11 |
| KANSAS | 1,154 | 3,341 | 7,932 | 41 | 1.23 | KANSAS | 497 | 458 | 2,514 | 4 | 0.88 |
| KENTUCKY | 1,202 | 4,402 | 10,534 | 60 | 1.36 | KENTUCKY | 806 | 1,437 | 4,885 | 13 | 0.90 |
| LOUISIANA | 1,374 | 5,283 | 10,534 | 111 | 2.10 | LOUISIANA | 783 | 979 | 3,382 | 19 | 1.94 |
| MAINE | 344 | 1,087 | 6,857 | 6 | 0.74 | MAINE | 362 | 368 | 2,937 | 4 | 1.03 |
| MARYLAND | 1,467 | 8,104 | 15,135 | 133 | 1.84 | MARYLAND | 688 | 1,387 | 5,523 | 22 | 1.59 |
| MASSACHUSETTS | 3,336 | 10,283 | 8,429 | 108 | 1.05 | MASSACHUSETTS | 2,589 | 2,771 | 2,955 | 51 | 1.64 |
| MICHIGAN | 4,314 | 19,714 | 12,520 | 368 | 1.86 | MICHIGAN | 1,152 | 2,035 | 4,840 | 6 | 0.25 |
| MINNESOTA | 1,622 | 6,471 | 10,930 | 62 | 0.96 | MINNESOTA | 634 | 560 | 2,420 | 7 | 1.25 |
| MISSISSIPPI | 968 | 2,314 | 6,818 | 44 | 1.90 | MISSISSIPPI | 761 | 632 | 2,995 | 17 | 2.04 |
| MISSOURI | 1,684 | 8,773 | 12,758 | 121 | 1.38 | MISSOURI | 599 | 737 | 3,371 | 10 | 1.36 |
| MONTANA | 242 | 598 | 6,747 | 8 | 1.34 | MONTANA | 100 | 84 | 2,301 | 2 | 2.38 |
| NEBRASKA | 859 | 1,948 | 6,099 | 27 | 1.39 | NEBRASKA | 405 | 483 | 3,287 | 2 | 0.41 |
| NEVADA | 480 | 2,787 | 16,599 | 65 | 3.05 | NEVADA | 87 | 190 | 5,386 | 3 | 1.58 |
| NEW HAMPSHIRE | 368 | 1,184 | 8,360 | 8 | 0.68 | NEVADA | 338 | 327 | 2,651 | 4 | 1.22 |
| NEW JERSEY | 3,585 | 8,501 | 6,533 | 270 | 3.16 | NEW HAMPSHIRE | 1,823 | 2,903 | 4,363 | 48 | 1.58 |
| NEW MEXICO | 445 | 2,130 | 13,114 | 35 | 1.64 | NEW JERSEY | 128 | 232 | 4,966 | 6 | 2.59 |
| NEW YORK | 5,172 | 24,844 | 13,180 | 608 | 2.44 | NEW MEXICO | 3,561 | 5,032 | 3,871 | 101 | 2.01 |
| NORTH CAROLINA | 2,940 | 9,890 | 10,058 | 92 | 0.95 | NEW YORK | 355 | 380 | 2,933 | 10 | 2.63 |
| NORTH DAKOTA | 288 | 487 | 4,443 | 7 | 1.50 | NORTH CAROLINA | 213 | 175 | 2,251 | 4 | 2.29 |
| OHIO | 3,720 | 11,837 | 6,718 | 215 | 1.82 | NORTH DAKOTA | 4,148 | 4,198 | 2,773 | 110 | 2.62 |
| OKLAHOMA | 2,240 | 6,807 | 6,326 | 63 | 0.93 | OHIO | 755 | 683 | 2,478 | 6 | 0.88 |
| OREGON | 1,208 | 3,981 | 9,029 | 54 | 1.36 | OKLAHOMA | 848 | 1,181 | 3,751 | 14 | 1.21 |
| PENNSYLVANIA | 3,862 | 14,044 | 9,983 | 208 | 1.47 | OREGON | 1,191 | 4,792 | 4,114 | 34 | 0.71 |
| RHODE ISLAND | 432 | 1,938 | 12,278 | 20 | 1.03 | PENNSYLVANIA | 498 | 527 | 2,899 | 10 | 1.90 |
| SOUTH CAROLINA | 834 | 2,583 | 11,182 | 58 | 2.17 | RHODE ISLAND | 534 | 1,030 | 5,284 | 0 | 0.00 |
| SOUTH DAKOTA | 289 | 440 | 4,171 | 6 | 1.36 | SOUTH CAROLINA | 101 | 78 | 2,116 | 3 | 3.85 |
| TENNESSEE | 1,357 | 6,752 | 13,632 | 118 | 1.75 | SOUTH DAKOTA | 1,811 | 2,387 | 3,611 | 40 | 1.68 |
| TEXAS | 8,596 | 24,781 | 10,285 | 270 | 1.09 | TENNESSEE | 1,602 | 1,817 | 3,107 | 21 | 1.18 |
| UTAH | 538 | 2,992 | 15,237 | 38 | 1.27 | TEXAS | 389 | 920 | 6,480 | 5 | 0.54 |
| VERMONT | 171 | 475 | 7,810 | 7 | 1.47 | UTAH | 178 | 172 | 2,647 | 2 | 1.18 |
| VIRGINIA | 2,048 | 10,564 | 14,148 | 144 | 1.36 | VERMONT | 1,404 | 2,143 | 4,182 | 37 | 1.73 |
| WASHINGTON | 2,500 | 9,708 | 10,839 | 133 | 1.37 | VIRGINIA | 1,736 | 2,368 | 3,734 | 39 | 1.65 |
| WEST VIRGINIA | 406 | 1,409 | 9,508 | 18 | 1.28 | WASHINGTON | 402 | 486 | 3,312 | 7 | 1.44 |
| WISCONSIN | 2,048 | 6,234 | 8,348 | 67 | 1.07 | WEST VIRGINIA | 936 | 786 | 2,242 | 8 | 1.04 |
| WYOMING | 243 | 481 | 4,521 | 9 | 2.24 | WISCONSIN | 315 | 223 | 1,940 | 3 | 1.35 |
| WYOMING | | | | | | WYOMING | | | | | |
| SUBTOTAL | 92,109 | 379,670 | 11,293 | 6,938 | 1.83 | SUBTOTAL | 55,571 | 76,748 | 3,784 | 1,087 | 1.42 |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 3-D. FATAL ACCIDENTS
BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID SECONDARY HIGHWAYS**

| STATE | MAJOR COLLECTOR | | | | |
|-----------------|------------------|--------------------------------|---------------------------------------|--------------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | |
| | | | | NUMBER | RATE 1/ |
| ALABAMA | 11,581 | 4,712 | 1,115 | 175 | 3.71 |
| ALASKA | 1,816 | 487 | 735 | 8 | 1.64 |
| ARIZONA | 3,256 | 3,309 | 2,784 | 73 | 2.21 |
| ARKANSAS | 7,374 | 2,124 | 789 | 57 | 2.68 |
| CALIFORNIA | 11,176 | 10,369 | 2,542 | 469 | 4.52 |
| COLORADO | 3,410 | 1,441 | 1,158 | 43 | 2.98 |
| CONNECTICUT | 902 | 1,461 | 4,438 | 32 | 2.19 |
| DELAWARE | 605 | 645 | 2,921 | 22 | 3.41 |
| DIST. OF COL. | - | - | - | - | - |
| FLORIDA | 4,396 | 2,818 | 1,756 | 66 | 2.34 |
| GEORGIA | 14,011 | 6,223 | 1,217 | 262 | 4.21 |
| HAWAII | 435 | 564 | 3,552 | 23 | 4.08 |
| IDAHO | 4,057 | 1,088 | 735 | 40 | 3.68 |
| ILLINOIS | 12,922 | 4,155 | 881 | 136 | 3.27 |
| INDIANA | 9,740 | 8,743 | 2,459 | 182 | 2.08 |
| IOWA | 13,566 | 2,509 | 507 | 60 | 2.39 |
| KANSAS | 22,655 | 2,688 | 325 | 76 | 2.83 |
| KENTUCKY | 7,172 | 5,039 | 1,925 | 194 | 3.85 |
| LOUISIANA | 7,349 | 5,297 | 1,975 | 220 | 4.15 |
| MAINE | 2,742 | 1,772 | 1,771 | 32 | 1.81 |
| MARYLAND | 1,911 | 2,309 | 3,310 | 80 | 3.46 |
| MASSACHUSETTS | 2,007 | 1,581 | 2,158 | 31 | 1.96 |
| MICHIGAN | 17,059 | 9,944 | 1,597 | 328 | 3.30 |
| MINNESOTA | 16,604 | 3,805 | 628 | 84 | 2.21 |
| MISSISSIPPI | 11,695 | 3,485 | 816 | 145 | 4.16 |
| MISSOURI | 18,093 | 5,771 | 874 | 243 | 4.21 |
| MONTANA | 4,744 | 738 | 426 | 25 | 3.39 |
| NEBRASKA | 11,458 | 1,247 | 298 | 29 | 2.33 |
| NEVADA | 2,315 | 867 | 1,026 | 44 | 5.07 |
| NEW HAMPSHIRE | 1,232 | 1,269 | 2,822 | 17 | 1.34 |
| NEW JERSEY | 1,687 | 2,470 | 4,011 | 63 | 2.55 |
| NEW MEXICO | 3,640 | 1,103 | 830 | 58 | 5.26 |
| NEW YORK | 6,293 | 5,473 | 2,383 | 157 | 2.87 |
| NORTH CAROLINA | 10,325 | 11,080 | 2,940 | 316 | 2.85 |
| NORTH DAKOTA | 10,628 | 775 | 200 | 20 | 2.58 |
| OHIO | 11,793 | 8,717 | 2,025 | 239 | 2.74 |
| OKLAHOMA | 11,809 | 3,953 | 917 | 86 | 2.18 |
| OREGON | 7,817 | 2,655 | 931 | 91 | 3.43 |
| PENNSYLVANIA | 7,980 | 6,115 | 2,099 | 201 | 3.29 |
| RHODE ISLAND | 201 | 151 | 2,058 | 8 | 5.30 |
| SOUTH CAROLINA | 8,534 | 5,093 | 1,635 | 207 | 4.06 |
| SOUTH DAKOTA | 11,094 | 952 | 235 | 31 | 3.26 |
| TENNESSEE | 5,456 | 3,189 | 1,601 | 134 | 4.20 |
| TEXAS | 32,638 | 13,684 | 1,149 | 454 | 3.32 |
| UTAH | 2,707 | 829 | 839 | 18 | 2.17 |
| VERMONT | 1,913 | 1,079 | 1,545 | 19 | 1.76 |
| VIRGINIA | 10,200 | 6,407 | 1,721 | 188 | 2.93 |
| WASHINGTON | 7,320 | 5,075 | 1,899 | 134 | 2.64 |
| WEST VIRGINIA | 6,351 | 3,416 | 1,474 | 144 | 4.22 |
| WISCONSIN | 13,040 | 4,481 | 941 | 125 | 2.79 |
| WYOMING | 2,266 | 455 | 550 | 9 | 1.98 |
| SUBTOTAL | 399,975 | 183,612 | 1,258 | 5,898 | 3.21 |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-E. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
NONFEDERAL-AID ARTERIAL HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|-----------------|---------------|--------------------------|------------------------------|-----------------|-------------|-----------------|---------------|--------------------------|------------------------------|-----------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 1 | 1 | 2,740 | 0 | 0.00 | ALABAMA | 219 | 247 | 3,090 | 1 | 0.40 |
| ALASKA | - | - | - | - | - | ALASKA | 3 | 24 | 21,918 | 1 | 4.17 |
| ARIZONA | - | - | - | - | - | ARIZONA | 40 | 109 | 7,468 | 0 | 0.00 |
| ARKANSAS | 363 | 275 | 2,076 | 109 | 39.64 | ARKANSAS | 401 | 452 | 3,088 | 2 | 0.44 |
| CALIFORNIA | 16 | 24 | 4,110 | 1 | 4.17 | CALIFORNIA | 1,223 | 2,967 | 6,547 | 48 | 1.82 |
| COLORADO | - | - | - | - | - | COLORADO | 8 | 4 | 1,370 | 0 | 0.00 |
| CONNECTICUT | 9 | 11 | 3,349 | 0 | 0.00 | CONNECTICUT | 34 | 1,774 | 142,949 | 13 | 0.73 |
| DELAWARE | - | - | - | - | - | DELAWARE | 1 | 1 | 2,740 | 0 | 0.00 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 8 | 3 | 1,027 | 0 | 0.00 |
| FLORIDA | 335 | 1,338 | 10,943 | 53 | 3.96 | FLORIDA | 410 | 2,761 | 18,450 | 28 | 1.01 |
| GEORGIA | - | - | - | - | - | GEORGIA | 9 | 1 | 304 | 0 | 0.00 |
| HAWAII | 10 | 1 | 274 | 0 | 0.00 | HAWAII | - | - | - | - | - |
| IDAHO | - | - | - | - | - | IDAHO | 46 | 132 | 7,862 | 0 | 0.00 |
| ILLINOIS | - | - | - | - | - | ILLINOIS | 34 | 42 | 3,384 | 0 | 0.00 |
| INDIANA | 2 | 1 | 1,370 | 0 | 0.00 | INDIANA | 30 | 75 | 6,849 | 2 | 2.67 |
| IOWA | 6 | 1 | 457 | 0 | 0.00 | IOWA | 13 | 31 | 8,533 | 0 | 0.00 |
| KANSAS | - | - | - | - | - | KANSAS | 216 | 700 | 8,878 | 9 | 1.29 |
| KENTUCKY | 26 | 3 | 316 | 0 | 0.00 | KENTUCKY | 1 | 1 | 2,740 | 0 | 0.00 |
| LOUISIANA | 10 | 2 | 548 | 0 | 0.00 | LOUISIANA | 300 | 602 | 5,498 | 8 | 1.33 |
| MAINE | 1 | 1 | 2,740 | 0 | 0.00 | MAINE | 9 | 6 | 5,479 | 0 | 0.00 |
| MARYLAND | - | - | - | - | - | MARYLAND | 9 | 21 | 6,393 | 0 | 0.00 |
| MASSACHUSETTS | - | - | - | - | - | MASSACHUSETTS | 3 | 1 | 913 | 0 | 0.00 |
| MICHIGAN | - | - | - | - | - | MICHIGAN | 467 | 781 | 4,465 | 4 | 0.53 |
| MINNESOTA | - | - | - | - | - | MINNESOTA | 24 | 8 | 913 | 1 | 12.50 |
| MISSISSIPPI | 279 | 120 | 1,178 | 2 | 1.67 | MISSISSIPPI | 14 | 18 | 3,523 | 0 | 0.00 |
| MISSOURI | - | - | - | - | - | MISSOURI | 500 | 1,240 | 6,795 | 15 | 1.21 |
| MONTANA | 63 | 4 | 174 | 1 | 25.00 | MONTANA | 37 | 25 | 1,851 | 0 | 0.00 |
| NEBRASKA | - | - | - | - | - | NEBRASKA | - | - | - | - | - |
| NEVADA | - | - | - | - | - | NEVADA | 21 | 39 | 5,088 | 2 | 5.13 |
| NEW HAMPSHIRE | 19 | 218 | 31,435 | 1 | 0.46 | NEW HAMPSHIRE | 21 | 154 | 20,091 | 0 | 0.00 |
| NEW JERSEY | 125 | 1,364 | 29,896 | 17 | 1.25 | NEW JERSEY | 269 | 8,678 | 88,384 | 35 | 0.40 |
| NEW MEXICO | 5 | 1 | 548 | 0 | 0.00 | NEW MEXICO | 124 | 490 | 10,826 | 4 | 0.82 |
| NEW YORK | - | - | - | - | - | NEW YORK | 127 | 688 | 14,842 | 1 | 0.15 |
| NORTH CAROLINA | 257 | 158 | 1,684 | 3 | 1.90 | NORTH CAROLINA | 858 | 1,968 | 6,284 | 8 | 0.41 |
| NORTH DAKOTA | 2 | 1 | 1,370 | 0 | 0.00 | NORTH DAKOTA | - | - | - | - | - |
| OHIO | - | - | - | - | - | OHIO | - | - | - | - | - |
| OKLAHOMA | 224 | 23 | 281 | 1 | 4.35 | OKLAHOMA | 162 | 93 | 1,573 | 0 | 0.00 |
| OREGON | 81 | 116 | 3,924 | 2 | 1.72 | OREGON | 26 | 87 | 9,168 | 0 | 0.00 |
| PENNSYLVANIA | - | - | - | - | - | PENNSYLVANIA | - | - | - | - | - |
| RHODE ISLAND | 3 | 2 | 1,826 | 0 | 0.00 | RHODE ISLAND | - | - | - | - | - |
| SOUTH CAROLINA | - | - | - | - | - | SOUTH CAROLINA | 259 | 440 | 4,654 | 16 | 3.64 |
| SOUTH DAKOTA | 14 | 1 | 198 | 1 | 100.00 | SOUTH DAKOTA | 8 | 6 | 2,055 | 0 | 0.00 |
| TENNESSEE | - | - | - | - | - | TENNESSEE | - | - | - | - | - |
| TEXAS | 3 | 2 | 1,826 | 1 | 50.00 | TEXAS | 1,798 | 6,000 | 9,143 | 15 | 0.25 |
| UTAH | 39 | 16 | 1,124 | 0 | 0.00 | UTAH | 42 | 53 | 3,457 | 0 | 0.00 |
| VERMONT | - | - | - | - | - | VERMONT | - | - | - | - | - |
| VIRGINIA | 312 | 19 | 167 | 0 | 0.00 | VIRGINIA | 125 | 705 | 15,452 | 0 | 0.00 |
| WASHINGTON | - | - | - | - | - | WASHINGTON | 10 | 39 | 10,685 | 0 | 0.00 |
| WEST VIRGINIA | - | - | - | - | - | WEST VIRGINIA | 1 | 1 | 2,740 | 0 | 0.00 |
| WISCONSIN | 1 | 4 | 10,959 | 0 | 0.00 | WISCONSIN | 102 | 116 | 3,116 | 3 | 2.59 |
| WYOMING | 253 | 15 | 162 | 2 | 13.33 | WYOMING | 3 | 2 | 1,826 | 0 | 0.00 |
| SUBTOTAL | 2,459 | 3,722 | 4,147 | 194 | 5.21 | SUBTOTAL | 8,009 | 31,565 | 10,798 | 216 | 0.68 |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-F. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID COLLECTOR HIGHWAYS

| STATE | RURAL | | | | STATE | URBAN | | | | | |
|----------------|---------------|--------------------------|------------------------------|-----------------|-------|---------------|--------------------------|------------------------------|-----------------|--------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | |
| | | | | NUMBER | | | | | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 6,871 | 1,152 | 453 | 39 | 3.39 | 461 | 283 | 1,682 | 6 | 1.12 | |
| ALASKA | 983 | 148 | 408 | 3 | 2.03 | 46 | 30 | 1,787 | 0 | 0.00 | |
| ARIZONA | 3,556 | 694 | 535 | 26 | 3.75 | 930 | 728 | 2,145 | 8 | 1.24 | |
| ARKANSAS | 11,606 | 1,764 | 421 | 37 | 3.05 | 701 | 346 | 1,348 | 0 | 0.00 | |
| CALIFORNIA | 15,957 | 4,191 | 987 | 153 | 3.65 | 2,883 | 3,956 | 4,040 | 54 | 1.37 | |
| COLORADO | 15,957 | 2,154 | 370 | 50 | 2.32 | 2,883 | 530 | 2,817 | 7 | 1.28 | |
| CONNECTICUT | 1,195 | 502 | 1,151 | 7 | 1.39 | 196 | 1,237 | 17,291 | 9 | 0.73 | |
| DELAWARE | 156 | 60 | 1,405 | 2 | 2.50 | 13 | 1,475 | 1,475 | 0 | 0.00 | |
| DIST. OF COL. | 5,495 | 1,699 | 849 | 118 | 6.95 | 2,118 | 3,502 | 4,530 | 0 | 0.00 | |
| FLORIDA | 7,289 | 1,976 | 743 | 45 | 2.28 | 1 | 1 | 1,570 | 0 | 0.00 | |
| GEORGIA | 136 | 161 | 3,648 | 4 | 2.21 | 1 | 1 | 2,740 | 0 | 0.00 | |
| HAWAII | 4,833 | 204 | 174 | 6 | 3.72 | 113 | 99 | 2,400 | 0 | 0.00 | |
| ILLINOIS | 4,852 | 1,385 | 782 | 55 | 3.97 | 189 | 208 | 2,864 | 1 | 1.01 | |
| INDIANA | 10,317 | 1,681 | 484 | 31 | 3.13 | 182 | 94 | 1,341 | 4 | 1.92 | |
| IOWA | 16,400 | 735 | 123 | 23 | 3.15 | 81 | 70 | 3,368 | 3 | 3.19 | |
| KANSAS | 9,394 | 266 | 83 | 9 | 3.15 | 273 | 365 | 3,664 | 0 | 0.00 | |
| KENTUCKY | 9,315 | 2,021 | 584 | 106 | 5.20 | 98 | 19 | 542 | 2 | 0.52 | |
| LOUISIANA | 4,308 | 1,481 | 942 | 58 | 3.92 | 353 | 270 | 2,096 | 0 | 0.00 | |
| MAINE | 2,788 | 1,038 | 1,103 | 26 | 2.41 | 32 | 32 | 2,740 | 3 | 1.11 | |
| MARYLAND | 1,951 | 372 | 522 | 11 | 2.49 | 486 | 588 | 3,371 | 0 | 0.00 | |
| MASSACHUSETTS | 7,825 | 1,786 | 631 | 11 | 2.98 | 156 | 106 | 1,862 | 11 | 1.84 | |
| MICHIGAN | 11,878 | 1,122 | 269 | 46 | 2.62 | 1,630 | 1,713 | 2,865 | 2 | 0.62 | |
| MINNESOTA | 2,918 | 386 | 362 | 12 | 2.85 | 1,209 | 2,007 | 4,548 | 14 | 0.62 | |
| MISSISSIPPI | 5,439 | 416 | 210 | 10 | 2.59 | 898 | 693 | 1,370 | 21 | 1.05 | |
| MISSOURI | 11,188 | 476 | 117 | 14 | 2.88 | 126 | 101 | 2,724 | 0 | 0.00 | |
| MONTANA | 9,233 | 269 | 84 | 13 | 2.94 | 335 | 345 | 2,196 | 2 | 1.88 | |
| NEBRASKA | 2,488 | 221 | 245 | 8 | 4.59 | 4 | 4 | 2,822 | 11 | 3.19 | |
| NEVADA | 1,233 | 414 | 820 | 6 | 4.07 | 4 | 4 | 2,055 | 0 | 0.00 | |
| NEW HAMPSHIRE | 1,301 | 929 | 1,956 | 20 | 1.93 | 96 | 3 | 3,453 | 3 | 2.48 | |
| NEW JERSEY | 2,934 | 316 | 295 | 19 | 2.15 | 157 | 245 | 4,275 | 11 | 4.48 | |
| NEW MEXICO | 10,799 | 5,310 | 1,347 | 107 | 6.01 | 382 | 618 | 5,852 | 8 | 0.98 | |
| NORTH CAROLINA | 9,236 | 3,659 | 1,145 | 142 | 3.68 | 1,020 | 814 | 2,186 | 12 | 1.47 | |
| NORTH DAKOTA | 7,967 | 217 | 75 | 27 | 12.44 | 13 | 2 | 421 | 0 | 0.00 | |
| OHIO | 7,124 | 2,091 | 804 | 78 | 3.73 | 451 | 248 | 1,507 | 2 | 0.81 | |
| OKLAHOMA | 12,682 | 1,069 | 231 | 6 | 0.56 | 127 | 146 | 3,150 | 1 | 0.68 | |
| OREGON | 9,163 | 878 | 263 | 26 | 2.96 | 127 | 146 | 1,981 | 11 | 2.43 | |
| PENNSYLVANIA | 8,376 | 2,764 | 901 | 62 | 2.98 | 625 | 452 | 2,529 | 1 | 8.33 | |
| RHODE ISLAND | 163 | 65 | 1,164 | 0 | 0.00 | 13 | 12 | 3,092 | 0 | 0.00 | |
| SOUTH CAROLINA | 4,004 | 662 | 453 | 36 | 5.44 | 13 | 12 | 1,543 | 3 | 0.06 | |
| SOUTH DAKOTA | 7,369 | 180 | 67 | 8 | 4.44 | 87 | 49 | 1,543 | 0 | 0.00 | |
| TENNESSEE | 10,790 | 2,382 | 605 | 100 | 4.20 | 5,281 | 5,960 | 3,092 | 0 | 0.00 | |
| TEXAS | 23,624 | 5,184 | 368 | 108 | 3.59 | 87 | 49 | 1,543 | 0 | 0.00 | |
| UTAH | 4,624 | 284 | 186 | 8 | 2.62 | 41 | 63 | 4,210 | 0 | 0.00 | |
| VERMONT | 986 | 182 | 582 | 2 | 5.68 | 2 | 2 | 6,849 | 0 | 0.00 | |
| VIRGINIA | 2,405 | 493 | 562 | 28 | 3.76 | 491 | 490 | 2,734 | 5 | 1.02 | |
| WASHINGTON | 6,709 | 1,656 | 676 | 48 | 3.02 | 5 | 5 | 2,740 | 0 | 0.00 | |
| WEST VIRGINIA | 2,162 | 346 | 438 | 13 | 3.02 | 5 | 5 | 3,263 | 0 | 0.82 | |
| WISCONSIN | 7,208 | 982 | 377 | 30 | 1.65 | 22,677 | 27,010 | 22,677 | 222 | 0.82 | |
| WYOMING | 7,674 | 433 | 155 | 8 | 3.25 | 22,677 | 27,010 | 22,677 | 222 | 0.82 | |
| SUBTOTAL | 330,303 | 58,152 | 482 | 1,088 | 3.25 | 22,677 | 27,010 | 3,263 | 222 | 0.82 | |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-6. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
NONFEDERAL-AID LOCAL HIGHWAYS

| STATE | RURAL | | | | STATE | URBAN | | | | | |
|----------------|---------------|--------------------------|------------------------------|-----------------|-------|---------------|--------------------------|------------------------------|-----------------|--------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | |
| | | | | NUMBER | | | | | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 48,736 | 3,736 | 210 | 149 | 3.99 | 12,260 | 4,588 | 1,025 | 55 | 1.20 | |
| ALASKA | 7,134 | 456 | 176 | 6 | 1.76 | 1,147 | 325 | 776 | 3 | 0.92 | |
| ARIZONA | 25,876 | 1,589 | 169 | 114 | 7.13 | 10,845 | 4,104 | 1,037 | 53 | 1.26 | |
| ARKANSAS | 44,811 | 1,128 | 69 | 85 | 8.42 | 4,812 | 647 | 368 | 20 | 3.09 | |
| CALIFORNIA | 55,896 | 2,363 | 117 | 248 | 10.41 | 14,247 | 786 | 766 | 274 | 1.92 | |
| COLORADO | 42,400 | 633 | 34 | 22 | 5.63 | 7,734 | 1,625 | 877 | 11 | 0.68 | |
| CONNECTICUT | 6,182 | 945 | 418 | 22 | 2.33 | 6,907 | 1,708 | 677 | 22 | 1.29 | |
| DELAWARE | 2,731 | 487 | 489 | 12 | 2.46 | 1,700 | 589 | 1,424 | 1 | 0.17 | |
| DIST. OF COL. | | | | | | 638 | 348 | 1,438 | 3 | 0.87 | |
| FLORIDA | 43,073 | 3,144 | 200 | 401 | 12.76 | 98,229 | 20,555 | 1,473 | 422 | 2.05 | |
| GEORGIA | 57,121 | 4,417 | 212 | 185 | 3.74 | 15,820 | 7,761 | 1,544 | 100 | 1.29 | |
| HAWAII | 1,811 | 653 | 1,111 | 5 | 0.77 | 1,030 | 1,052 | 2,798 | 6 | 0.57 | |
| IDAHO | 48,111 | 1,905 | 28 | 28 | 1.47 | 1,388 | 358 | 707 | 6 | 1.88 | |
| ILLINOIS | 78,830 | 3,325 | 118 | 97 | 2.92 | 22,524 | 7,105 | 864 | 111 | 1.58 | |
| INDIANA | 48,884 | 2,433 | 136 | 116 | 4.77 | 11,876 | 4,227 | 875 | 53 | 1.25 | |
| IOWA | 85,101 | 1,470 | 62 | 43 | 2.93 | 5,398 | 1,159 | 588 | 17 | 1.47 | |
| KANSAS | 83,987 | 1,472 | 48 | 57 | 3.87 | 6,470 | 1,721 | 729 | 19 | 1.10 | |
| KENTUCKY | 41,516 | 2,324 | 153 | 85 | 3.86 | 4,925 | 1,735 | 965 | 28 | 0.68 | |
| LOUISIANA | 31,328 | 2,220 | 194 | 63 | 3.74 | 6,799 | 8,428 | 2,001 | 44 | 2.86 | |
| MAINE | 18,846 | 1,088 | 225 | 25 | 2.49 | 6,845 | 245 | 444 | 7 | 1.96 | |
| MARYLAND | 6,081 | 1,287 | 325 | 57 | 5.51 | 1,748 | 641 | 641 | 34 | 3.63 | |
| MASSACHUSETTS | 58,050 | 1,034 | 116 | 115 | 4.52 | 13,188 | 5,248 | 1,090 | 201 | 1.77 | |
| MICHIGAN | 77,339 | 2,577 | 91 | 68 | 1.87 | 17,690 | 3,948 | 611 | 70 | 0.67 | |
| MINNESOTA | 44,276 | 3,813 | 242 | 82 | 1.89 | 9,879 | 2,652 | 735 | 23 | 1.36 | |
| MISSISSIPPI | 74,847 | 3,553 | 130 | 82 | 2.31 | 5,154 | 1,763 | 948 | 24 | 1.38 | |
| MISSOURI | 46,626 | 1,754 | 44 | 17 | 2.25 | 10,270 | 2,582 | 689 | 36 | 0.19 | |
| MONTANA | 59,365 | 1,258 | 58 | 36 | 2.87 | 1,816 | 338 | 912 | 1 | 0.68 | |
| NEBRASKA | 38,371 | 641 | 24 | 12 | 3.93 | 3,588 | 878 | 516 | 8 | 3.02 | |
| NEVADA | 7,711 | 542 | 169 | 20 | 3.89 | 2,056 | 255 | 784 | 16 | 3.14 | |
| NEW HAMPSHIRE | 38,089 | 2,013 | 299 | 31 | 3.88 | 15,800 | 255 | 478 | 8 | 0.59 | |
| NEW JERSEY | 48,865 | 3,415 | 145 | 40 | 1.98 | 4,328 | 1,098 | 1,687 | 64 | 2.28 | |
| NEW YORK | 51,133 | 3,358 | 181 | 116 | 5.37 | 25,997 | 8,202 | 884 | 25 | 2.05 | |
| NORTH CAROLINA | 60,176 | 6,088 | 180 | 221 | 6.58 | 13,485 | 7,117 | 1,446 | 128 | 1.77 | |
| NORTH DAKOTA | 57,415 | 1,645 | 31 | 2 | 0.29 | 21,120 | 589 | 707 | 4 | 1.38 | |
| OHIO | 89,359 | 1,501 | 289 | 193 | 3.18 | 21,241 | 10,280 | 1,323 | 138 | 1.35 | |
| OKLAHOMA | 62,680 | 5,474 | 73 | 108 | 5.85 | 7,838 | 3,185 | 1,114 | 35 | 1.10 | |
| OREGON | 982 | 72 | 238 | 37 | 2.47 | 5,685 | 1,008 | 487 | 11 | 1.08 | |
| PENNSYLVANIA | 38,536 | 2,189 | 201 | 137 | 3.50 | 18,729 | 5,783 | 843 | 184 | 3.19 | |
| RHODE ISLAND | 48,163 | 685 | 184 | 3 | 1.17 | 3,338 | 990 | 813 | 7 | 0.71 | |
| SOUTH CAROLINA | 47,046 | 1,631 | 95 | 17 | 5.21 | 6,447 | 718 | 305 | 30 | 5.29 | |
| SOUTH DAKOTA | 143,614 | 4,237 | 81 | 314 | 2.45 | 10,952 | 3,238 | 810 | 75 | 2.32 | |
| TENNESSEE | 27,003 | 508 | 52 | 6 | 7.41 | 70,592 | 27,048 | 1,050 | 581 | 0.82 | |
| TEXAS | 8,715 | 478 | 151 | 15 | 1.57 | 1,829 | 1,829 | 1,047 | 15 | 0.00 | |
| UTAH | 34,002 | 3,299 | 261 | 67 | 3.13 | 714 | 360 | 1,361 | 0 | 0.00 | |
| VERMONT | 68,118 | 1,174 | 70 | 44 | 2.69 | 10,717 | 5,454 | 1,394 | 41 | 0.75 | |
| VIRGINIA | 20,336 | 782 | 106 | 29 | 3.71 | 11,083 | 3,073 | 760 | 39 | 1.27 | |
| WASHINGTON | 66,386 | 2,895 | 120 | 91 | 2.80 | 9,728 | 5,015 | 621 | 8 | 1.79 | |
| WEST VIRGINIA | 23,339 | 348 | 41 | 3 | 0.88 | 1,212 | 158 | 357 | 22 | 0.44 | |
| WYOMING | | | | | | | | | | 0.00 | |
| SUBTOTAL | 2,130,427 | 96,846 | 125 | 3,956 | 4.08 | 533,275 | 196,778 | 1,011 | 3,240 | 1.85 | |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-H. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990

TOTAL RURAL AND URBAN HIGHWAYS

| STATE | RURAL | | | | | FATAL ACCIDENTS | | STATE | URBAN | | | |
|----------------|---------------|--------------------------|------------------------------|--------|---------|-----------------|--------------------------|-------|------------------------------|-----------------|---------|--|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NUMBER | RATE 1/ | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | |
| | | | | | | | | | | NUMBER | RATE 1/ | |
| ALABAMA | 73,818 | 22,588 | 838 | 702 | 9.11 | 18,854 | 19,781 | 3.212 | 279 | 1.41 | | |
| ALASKA | 11,936 | 2,278 | 522 | 57 | 2.50 | 1,549 | 1,703 | 3.012 | 33 | 1.94 | | |
| ARIZONA | 36,946 | 14,771 | 1,095 | 459 | 3.11 | 14,667 | 20,895 | 3.864 | 325 | 1.57 | | |
| ARKANSAS | 69,408 | 13,414 | 528 | 457 | 3.41 | 7,677 | 7,597 | 2.711 | 84 | 0.84 | | |
| CALIFORNIA | 89,652 | 54,923 | 1,678 | 1,628 | 3.32 | 73,922 | 204,003 | 7.561 | 2,858 | 1.40 | | |
| COLORADO | 66,408 | 11,708 | 483 | 280 | 2.39 | 11,272 | 15,489 | 3.760 | 212 | 1.37 | | |
| CONNECTICUT | 9,088 | 6,597 | 1,989 | 93 | 1.41 | 10,905 | 19,706 | 4.951 | 284 | 1.34 | | |
| DELAWARE | 3,629 | 2,824 | 2,092 | 84 | 2.19 | 1,615 | 3,624 | 6.148 | 57 | 1.57 | | |
| DIST. OF COL. | | | | | | 1,102 | 3,407 | 6.470 | 46 | 1.36 | | |
| FLORIDA | 60,061 | 31,988 | 1,458 | 1,192 | 3.73 | 48,034 | 78,029 | 4.451 | 1,395 | 1.79 | | |
| GEORGIA | 87,673 | 33,681 | 1,050 | 691 | 2.65 | 21,720 | 39,085 | 4.826 | 519 | 1.41 | | |
| HAWAII | 2,507 | 2,976 | 2,976 | 81 | 2.66 | 1,512 | 5,256 | 9.524 | 74 | 1.41 | | |
| IDAH0 | 60,008 | 6,831 | 312 | 174 | 2.55 | 2,929 | 3,018 | 3.404 | 36 | 1.19 | | |
| ILLINOIS | 103,941 | 26,139 | 688 | 588 | 2.25 | 32,003 | 57,195 | 4.896 | 842 | 1.47 | | |
| INDIANA | 74,040 | 29,381 | 1,088 | 579 | 2.25 | 17,868 | 24,908 | 3.727 | 350 | 1.44 | | |
| IOWA | 103,755 | 14,827 | 392 | 290 | 1.98 | 9,105 | 10,284 | 2.548 | 114 | 1.40 | | |
| KANSAS | 124,473 | 12,865 | 277 | 284 | 2.28 | 7,692 | 6,186 | 3.094 | 107 | 1.04 | | |
| KENTUCKY | 61,978 | 19,871 | 878 | 588 | 2.98 | 9,105 | 19,788 | 4.904 | 164 | 1.19 | | |
| LOUISIANA | 48,330 | 16,053 | 1,060 | 553 | 3.06 | 12,290 | 19,614 | 4.372 | 278 | 1.42 | | |
| MAINE | 19,695 | 6,730 | 2,295 | 156 | 1.79 | 2,494 | 3,111 | 3.450 | 40 | 1.27 | | |
| MARYLAND | 18,462 | 13,781 | 1,762 | 288 | 2.09 | 12,290 | 26,745 | 5.962 | 361 | 1.31 | | |
| MASSACHUSETTS | 13,230 | 6,509 | 1,762 | 119 | 1.40 | 28,676 | 37,821 | 4.944 | 427 | 1.14 | | |
| MICHIGAN | 90,773 | 32,538 | 982 | 789 | 2.42 | 26,676 | 48,553 | 4.987 | 610 | 1.26 | | |
| MINNESOTA | 115,189 | 16,730 | 446 | 322 | 1.92 | 14,208 | 20,218 | 3.898 | 179 | 0.69 | | |
| MISSISSIPPI | 85,184 | 16,702 | 702 | 488 | 2.72 | 7,368 | 7,898 | 2.886 | 198 | 1.79 | | |
| MISSOURI | 105,488 | 26,189 | 654 | 849 | 2.50 | 15,039 | 25,854 | 4.881 | 294 | 1.14 | | |
| MONTANA | 69,116 | 6,360 | 252 | 175 | 2.50 | 2,271 | 1,972 | 2.379 | 15 | 0.76 | | |
| NEBRASKA | 87,461 | 6,779 | 275 | 172 | 1.98 | 4,952 | 5,178 | 2.865 | 48 | 0.93 | | |
| NEVADA | 42,440 | 4,372 | 282 | 155 | 3.55 | 3,084 | 5,843 | 6.191 | 48 | 2.48 | | |
| NEW HAMPSHIRE | 12,403 | 1,358 | 1,358 | 102 | 1.68 | 2,433 | 3,898 | 4.162 | 98 | 1.03 | | |
| NEW JERSEY | 11,750 | 10,517 | 2,452 | 216 | 2.06 | 22,502 | 48,408 | 5.894 | 801 | 1.24 | | |
| NEW MEXICO | 49,238 | 9,725 | 541 | 311 | 3.20 | 6,498 | 6,423 | 3.201 | 129 | 2.01 | | |
| NEW YORK | 73,328 | 31,423 | 1,174 | 889 | 2.19 | 37,913 | 75,479 | 5.454 | 1,343 | 1.76 | | |
| NORTH CAROLINA | 76,445 | 33,778 | 1,227 | 929 | 2.75 | 19,245 | 26,929 | 4.118 | 321 | 1.11 | | |
| NORTH DAKOTA | 84,706 | 4,348 | 141 | 82 | 1.69 | 1,611 | 1,562 | 2.363 | 22 | 1.41 | | |
| OHIO | 82,172 | 36,828 | 1,180 | 818 | 2.29 | 31,428 | 51,344 | 4.476 | 663 | 1.29 | | |
| OKLAHOMA | 99,682 | 16,495 | 453 | 394 | 2.39 | 12,083 | 18,588 | 3.761 | 183 | 0.98 | | |
| OREGON | 68,559 | 14,838 | 483 | 350 | 2.19 | 8,410 | 12,058 | 3.941 | 141 | 1.17 | | |
| PENNSYLVANIA | 68,184 | 38,871 | 1,208 | 852 | 2.19 | 28,344 | 46,837 | 4.527 | 682 | 1.41 | | |
| RHODE ISLAND | 54,703 | 22,283 | 1,116 | 660 | 1.85 | 4,588 | 6,048 | 3.612 | 80 | 0.98 | | |
| SOUTH CAROLINA | 72,962 | 6,481 | 205 | 123 | 2.87 | 9,349 | 12,123 | 3.555 | 224 | 1.85 | | |
| SOUTH DAKOTA | 89,298 | 22,880 | 905 | 654 | 2.28 | 1,734 | 1,530 | 2.430 | 16 | 1.64 | | |
| TENNESSEE | 217,175 | 54,860 | 690 | 1,528 | 2.86 | 15,340 | 23,930 | 4,258 | 390 | 1.64 | | |
| TEXAS | 37,689 | 5,691 | 414 | 143 | 2.51 | 88,778 | 107,572 | 3,320 | 1,355 | 1.26 | | |
| UTAH | 12,941 | 4,250 | 900 | 70 | 1.65 | 5,575 | 6,955 | 4.401 | 93 | 1.04 | | |
| VERMONT | 52,449 | 26,059 | 1,486 | 825 | 2.23 | 1,180 | 1,588 | 3.887 | 12 | 0.78 | | |
| VIRGINIA | 65,038 | 18,784 | 708 | 423 | 2.52 | 16,251 | 32,119 | 5.770 | 327 | 1.02 | | |
| WASHINGTON | 31,518 | 18,784 | 952 | 423 | 3.10 | 16,280 | 27,931 | 4,706 | 303 | 1.08 | | |
| WEST VIRGINIA | 95,481 | 23,390 | 671 | 508 | 2.17 | 14,398 | 20,887 | 3,975 | 68 | 1.52 | | |
| WISCONSIN | 37,261 | 4,479 | 329 | 86 | 1.92 | 1,952 | 1,354 | 1.800 | 170 | 0.81 | | |
| WYOMING | | | | | | | | | 19 | 1.40 | | |
| SUBTOTAL | 3,122,788 | 870,409 | 764 | 22,397 | 2.57 | 757,363 | 1,277,892 | 4.620 | 17,382 | 1.36 | | |

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-A. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990

FEDERAL-AID INTERSTATE HIGHWAYS

| STATE | RURAL | | | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|---------------|--------------------------|------------------------------|---------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | |
| | | | | | | | NUMBER | RATE 1/ |
| ALABAMA | 642 | 4.444 | 18.965 | 247 | 3.551 | 39.388 | 934 | 26.30 |
| ALASKA | 1,038 | 1.821 | 1.821 | 51 | 419 | 22,509 | 301 | 71.84 |
| ARIZONA | 1,039 | 5.322 | 14.218 | 130 | 2,742 | 57,787 | 976 | 35.59 |
| ARKANSAS | 419 | 2.821 | 17.138 | 123 | 1,601 | 35,661 | 425 | 26.55 |
| CALIFORNIA | 1,416 | 14.732 | 28.504 | 983 | 51,287 | 142,942 | 15,682 | 90.58 |
| COLORADO | 793 | 3.498 | 12.085 | 149 | 3,472 | 63,841 | 1,995 | 57.46 |
| CONNECTICUT | 109 | 1.416 | 36.591 | 232 | 6,356 | 75,531 | 2,608 | 40.74 |
| DELAWARE | | | | 41 | 928 | 62,011 | 261 | 28.13 |
| DIST. OF COL. | | | | 12 | 484 | 105,936 | 255 | 84.96 |
| FLORIDA | 1,010 | 6.907 | 24.161 | 416 | 10,391 | 68,434 | 4,928 | 47.43 |
| GEORGIA | 873 | 8.809 | 27.645 | 372 | 9,812 | 72,264 | 4,367 | 44.51 |
| HAWAII | | 1.102 | 55.890 | 98 | 1,401 | 101,009 | 826 | 58.96 |
| IDaho | 530 | 1.484 | 7.871 | 75 | 618 | 22,575 | 197 | 31.88 |
| ILLINOIS | 1,415 | 14.460 | 42.0 | 546 | 13,712 | 68,804 | 7,087 | 51.68 |
| INDIANA | 863 | 6.640 | 21.080 | 285 | 5,279 | 50,747 | 797 | 39.24 |
| IOWA | 645 | 3.278 | 13.924 | 137 | 1,343 | 26,857 | 527 | 15.10 |
| KANSAS | 712 | 2.472 | 9.512 | 160 | 2,066 | 35,377 | 861 | 41.67 |
| KENTUCKY | 579 | 4.587 | 21.705 | 184 | 3,450 | 51,370 | 1,144 | 33.16 |
| LOUISIANA | 656 | 4.377 | 17.27 | 188 | 3,040 | 44,302 | 2,900 | 95.39 |
| LOUISIANA | 313 | 1.708 | 14.950 | 53 | 449 | 23,210 | 3,035 | 51.22 |
| MAINE | 189 | 2.785 | 45.311 | 231 | 8,204 | 97,302 | 3,035 | 36.99 |
| MARYLAND | 169 | 2.084 | 33.586 | 397 | 10,347 | 71,405 | 1,524 | 14.73 |
| MASSACHUSETTS | 772 | 5.850 | 20.761 | 455 | 11,114 | 66,922 | 4,905 | 44.13 |
| MICHIGAN | 608 | 2.988 | 11.899 | 217 | 4,780 | 60,350 | 1,488 | 31.13 |
| MINNESOTA | 560 | 2.665 | 13.038 | 124 | 1,289 | 26,712 | 319 | 26.39 |
| MISSISSIPPI | 841 | 5.626 | 18.328 | 336 | 7,905 | 64,457 | 3,785 | 47.88 |
| MISSOURI | 1,144 | 1.816 | 4.349 | 47 | 165 | 9,618 | 30 | 18.18 |
| MONTANA | 444 | 1.905 | 11.755 | 37 | 823 | 46,131 | 344 | 55.22 |
| NEBRASKA | 498 | 1.563 | 8.582 | 46 | 956 | 56,939 | 866 | 90.59 |
| NEVADA | 180 | 1.312 | 20.685 | 44 | 673 | 41,905 | 44 | 6.54 |
| NEW HAMPSHIRE | 128 | 1.912 | 41.574 | 270 | 6,337 | 84,597 | 3,541 | 42.47 |
| NEW JERSEY | 906 | 3.466 | 10.481 | 94 | 1,068 | 31,128 | 565 | 52.90 |
| NEW MEXICO | 854 | 5.639 | 18.081 | 646 | 13,913 | 59,006 | 7,961 | 57.22 |
| NEW YORK | 709 | 6.403 | 24.743 | 228 | 3,708 | 44,557 | 751 | 20.25 |
| NORTH CAROLINA | 530 | 923 | 4.771 | 40 | 1,177 | 12,123 | 53 | 29.94 |
| NORTH DAKOTA | 847 | 8.044 | 26.019 | 725 | 15,531 | 58,691 | 7,799 | 50.22 |
| OHIO | 723 | 3.630 | 13.755 | 207 | 3,221 | 42,631 | 1,896 | 58.86 |
| OREGON | 595 | 3.611 | 16.627 | 132 | 2,732 | 56,704 | 1,250 | 34.90 |
| PENNSYLVANIA | 1,166 | 7.967 | 18.720 | 403 | 7,108 | 48,322 | 2,481 | 34.75 |
| RHODE ISLAND | 21 | 7.206 | 28.875 | 49 | 1,051 | 58,764 | 486 | 46.24 |
| SOUTH CAROLINA | 673 | 5.756 | 23.432 | 118 | 2,105 | 48,874 | 588 | 27.93 |
| SOUTH DAKOTA | 631 | 1.340 | 8.816 | 47 | 226 | 13,174 | 87 | 38.50 |
| TENNESSEE | 780 | 6.731 | 23.642 | 282 | 5,663 | 55,018 | 2,265 | 40.00 |
| TEXAS | 2,262 | 11.645 | 13.981 | 947 | 23,075 | 66,757 | 17,662 | 76.54 |
| UTAH | 792 | 2.300 | 7.956 | 146 | 2,696 | 50,591 | 1,069 | 39.65 |
| VERMONT | 286 | 996 | 9.541 | 34 | 238 | 19,178 | 28 | 11.76 |
| VIRGINIA | 777 | 7.061 | 24.897 | 299 | 8,052 | 73,780 | 2,434 | 30.23 |
| WASHINGTON | 519 | 3.536 | 18.666 | 240 | 7,268 | 82,968 | 4,531 | 62.34 |
| WEST VIRGINIA | 427 | 2.554 | 16.387 | 90 | 2,079 | 32,846 | 530 | 49.12 |
| WISCONSIN | 516 | 3.504 | 20.726 | 124 | 2,600 | 57,446 | 969 | 37.27 |
| WYOMING | 863 | 1.673 | 5.311 | 50 | 159 | 8,712 | 83 | 52.20 |
| SUBTOTAL | 33,547 | 200,573 | 16,380 | 11,527 | 278,404 | 66,171 | 120,668 | 43.34 |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-B. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
OTHER FEDERAL-AID PRIMARY HIGHWAYS

| STATE | RURAL | | | | STATE | URBAN | | | | | |
|----------------|---------------|--------------------------|------------------------------|---------------------------|--------|---------------|--------------------------|------------------------------|---------------------------|--------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | | |
| | | | | NUMBER | | | | | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 5,667 | 6,541 | 3,975 | 4,167 | 49.02 | 675 | 4,725 | 14,795 | 3,119 | 66.01 | |
| ALASKA | 955 | 493 | 1,414 | 151 | 30.63 | 64 | 217 | 9,289 | 280 | 129.03 | |
| ARIZONA | 2,216 | 3,777 | 3,216 | 2,484 | 65.77 | 889 | 6,223 | 19,176 | 1,706 | 27.41 | |
| ARKANSAS | 4,735 | 5,462 | 3,172 | 2,235 | 40.77 | 480 | 2,293 | 13,086 | 1,676 | 73.06 | |
| CALIFORNIA | 9,612 | 23,224 | 6,669 | 10,365 | 47.30 | 1,566 | 39,185 | 66,554 | 20,840 | 52.67 | |
| COLORADO | 3,848 | 4,083 | 2,907 | 1,912 | 46.83 | 457 | 3,636 | 21,798 | 4,337 | 119.28 | |
| CONNECTICUT | 669 | 2,262 | 8,995 | 1,452 | 48.19 | 581 | 4,141 | 19,527 | 5,546 | 133.93 | |
| DELAWARE | 337 | 1,712 | 13,918 | 1,757 | 44.22 | 106 | 691 | 23,029 | 1,200 | 134.68 | |
| DIST. OF COL. | - | - | - | - | - | 178 | 1,931 | 28,182 | 4,796 | 261.93 | |
| FLORIDA | 5,752 | 14,062 | 6,698 | 8,339 | 59.30 | 2,268 | 19,767 | 23,984 | 21,835 | 110.46 | |
| GEORGIA | 6,578 | 12,266 | 3,914 | 7,616 | 62.14 | 1,643 | 17,377 | 30,854 | 15,357 | 88.38 | |
| HAWAII | 390 | 1,309 | 9,196 | 919 | 70.21 | 121 | 1,456 | 32,967 | 1,745 | 119.85 | |
| ILLINOIS | 2,675 | 2,060 | 2,110 | 1,116 | 54.17 | 82 | 394 | 13,164 | 492 | 124.87 | |
| INDIANA | 7,622 | 9,606 | 3,435 | 5,697 | 60.14 | 2,055 | 13,662 | 18,507 | 22,452 | 161.73 | |
| INDIANA | 4,234 | 9,719 | 6,285 | 7,495 | 77.16 | 771 | 4,553 | 16,179 | 4,905 | 107.73 | |
| IOWA | 6,037 | 6,634 | 2,330 | 2,957 | 43.27 | 716 | 2,417 | 9,248 | 4,165 | 172.32 | |
| KANSAS | 7,716 | 5,647 | 2,005 | 2,027 | 95.90 | 335 | 1,615 | 13,208 | 2,180 | 134.98 | |
| KENTUCKY | 3,368 | 6,897 | 4,797 | 4,398 | 74.55 | 478 | 2,724 | 15,613 | 4,090 | 150.16 | |
| LOUISIANA | 2,649 | 4,676 | 4,917 | 2,933 | 62.72 | 183 | 3,012 | 17,085 | 6,326 | 276.43 | |
| MAINE | 1,623 | 3,205 | 4,617 | 2,189 | 66.11 | 187 | 934 | 13,684 | 1,635 | 175.05 | |
| MARYLAND | 1,641 | 6,638 | 11,082 | 4,156 | 82.61 | 564 | 6,685 | 32,474 | 6,326 | 124.55 | |
| MASSACHUSETTS | 1,011 | 3,438 | 9,317 | 1,047 | 62.45 | 1,199 | 8,685 | 20,302 | 8,326 | 74.21 | |
| MICHIGAN | 6,267 | 12,448 | 6,441 | 10,054 | 80.78 | 960 | 9,268 | 28,450 | 6,594 | 111.46 | |
| MINNESOTA | 6,660 | 8,239 | 2,600 | 3,407 | 41.36 | 623 | 3,738 | 16,436 | 10,330 | 97.03 | |
| MISSISSIPPI | 5,434 | 6,133 | 3,092 | 2,507 | 40.66 | 343 | 1,539 | 12,293 | 3,627 | 118.52 | |
| MISSOURI | 6,468 | 9,623 | 4,161 | 4,733 | 48.18 | 552 | 3,564 | 17,689 | 1,824 | 92.87 | |
| MONTANA | 5,351 | 2,572 | 1,317 | 1,113 | 43.27 | 103 | 463 | 12,315 | 3,310 | 26.92 | |
| NEBRASKA | 8,931 | 4,086 | 1,816 | 1,582 | 36.70 | 263 | 1,447 | 16,074 | 2,825 | 195.23 | |
| NEVADA | 1,767 | 1,416 | 2,171 | 569 | 40.18 | 89 | 930 | 36,927 | 529 | 56.68 | |
| NEW HAMPSHIRE | 964 | 2,346 | 8,667 | 561 | 23.91 | 169 | 1,100 | 17,633 | 426 | 38.73 | |
| NEW JERSEY | 600 | 3,001 | 10,277 | 4,477 | 149.18 | 679 | 8,981 | 36,236 | 13,811 | 153.78 | |
| NEW MEXICO | 3,684 | 2,828 | 2,113 | 1,480 | 52.65 | 224 | 1,162 | 14,212 | 1,997 | 171.66 | |
| NEW YORK | 6,418 | 11,588 | 4,946 | 21,333 | 184.13 | 2,026 | 21,984 | 29,639 | 29,480 | 134.10 | |
| NORTH CAROLINA | 3,785 | 6,920 | 6,457 | 5,123 | 67.43 | 659 | 5,252 | 21,835 | 3,346 | 63.71 | |
| NORTH DAKOTA | 5,403 | 1,749 | 867 | 366 | 22.16 | 137 | 452 | 9,039 | 582 | 128.76 | |
| OHIO | 4,993 | 10,710 | 5,977 | 7,819 | 73.01 | 1,596 | 9,520 | 16,342 | 17,546 | 184.31 | |
| OKLAHOMA | 4,875 | 6,975 | 3,356 | 2,084 | 34.66 | 432 | 2,349 | 14,897 | 2,078 | 88.46 | |
| OREGON | 4,642 | 5,678 | 3,469 | 2,693 | 46.22 | 404 | 2,984 | 20,236 | 3,481 | 116.66 | |
| PENNSYLVANIA | 7,754 | 16,561 | 5,952 | 12,450 | 75.18 | 2,159 | 15,130 | 19,200 | 16,632 | 111.25 | |
| RHODE ISLAND | 183 | 480 | 8,688 | 229 | 47.71 | 271 | 1,544 | 15,809 | 2,236 | 144.62 | |
| SOUTH CAROLINA | 4,966 | 8,553 | 4,728 | 5,200 | 80.80 | 726 | 4,795 | 18,095 | 6,130 | 127.84 | |
| SOUTH DAKOTA | 5,691 | 2,269 | 1,099 | 651 | 37.28 | 108 | 481 | 12,202 | 903 | 187.73 | |
| TENNESSEE | 5,227 | 6,947 | 4,690 | 5,463 | 61.06 | 938 | 5,790 | 16,917 | 7,431 | 126.34 | |
| TEXAS | 14,614 | 21,908 | 4,052 | 8,312 | 97.94 | 1,960 | 18,913 | 26,432 | 20,109 | 106.32 | |
| UTAH | 2,505 | 1,754 | 1,916 | 900 | 51.31 | 110 | 616 | 15,342 | 20,737 | 119.64 | |
| VERMONT | 1,041 | 1,514 | 3,865 | 757 | 60.00 | 83 | 343 | 11,322 | 416 | 121.28 | |
| VIRGINIA | 4,753 | 10,640 | 6,248 | 8,508 | 60.04 | 860 | 5,201 | 21,590 | 6,004 | 115.44 | |
| WASHINGTON | 4,373 | 5,323 | 3,356 | 3,742 | 70.30 | 650 | 5,414 | 22,820 | 4,176 | 77.17 | |
| WEST VIRGINIA | 2,240 | 3,650 | 4,709 | 4,165 | 108.18 | 207 | 1,044 | 13,818 | 1,905 | 182.47 | |
| WISCONSIN | 6,368 | 11,114 | 3,644 | 6,904 | 63.12 | 970 | 5,668 | 16,003 | 5,915 | 104.99 | |
| WYOMING | 2,668 | 1,555 | 1,468 | 492 | 31.64 | 124 | 406 | 8,970 | 446 | 110.34 | |
| SUBTOTAL | 226,078 | 327,504 | 3,969 | 201,348 | 61.48 | 34,195 | 286,919 | 22,988 | 313,957 | 109.42 | |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-C. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID URBAN HIGHWAYS

| STATE | ARTERIAL | | | | STATE | COLLECTOR | | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------------|---------|-----------|---------------|--------------------------|------------------------------|----------------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS NUMBER | | RATE 1/ | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS NUMBER | RATE 1/ |
| | | | | | | | | | | | |
| ALABAMA | 1,546 | 4,700 | 6,329 | 4,203 | 89.43 | 1,246 | 1,667 | 3,865 | 3,368 | 202.04 | |
| ALASKA | 120 | 571 | 13,037 | 1,119 | 195.97 | 118 | 117 | 2,717 | 112 | 96.73 | |
| ARIZONA | 1,113 | 5,860 | 14,474 | 20,988 | 358.94 | 720 | 899 | 2,921 | 699 | 100.00 | |
| ARKANSAS | 865 | 2,001 | 6,412 | 1,819 | 90.90 | 305 | 258 | 2,318 | 113 | 43.80 | |
| CALIFORNIA | 12,727 | 64,872 | 18,227 | 103,770 | 122.55 | 5,064 | 7,689 | 4,064 | 17,818 | 231.73 | |
| COLORADO | 1,788 | 5,747 | 8,906 | 9,455 | 154.52 | 626 | 440 | 1,926 | 513 | 116.59 | |
| CONNECTICUT | 1,235 | 3,213 | 7,128 | 9,296 | 289.32 | 1,720 | 1,237 | 1,370 | 3,555 | 287.39 | |
| DELAWARE | 188 | 876 | 14,458 | 1,191 | 135.96 | 155 | 332 | 5,868 | 448 | 134.34 | |
| DIST. OF COL. | 69 | 432 | 13,298 | 1,700 | 393.52 | 2,682 | 328 | 6,240 | 1,633 | 497.87 | |
| FLORIDA | 1,941 | 15,487 | 21,632 | 33,173 | 214.48 | 1,608 | 5,564 | 5,574 | 4,468 | 121.61 | |
| GEORGIA | 2,176 | 439 | 21,553 | 10,659 | 245.51 | 179 | 478 | 7,318 | 844 | 176.57 | |
| IDAHO | 143 | 888 | 16,630 | 2,131 | 245.51 | 272 | 218 | 2,198 | 274 | 125.89 | |
| ILLINOIS | 453 | 1,199 | 143,299 | 1,718 | 143.299 | 3,092 | 6,469 | 2,532 | 10,496 | 162.24 | |
| INDIANA | 2,945 | 15,777 | 12,186 | 27,425 | 173.83 | 1,602 | 1,602 | 2,481 | 1,210 | 75.53 | |
| IOWA | 1,477 | 6,476 | 7,885 | 8,800 | 103.82 | 1,769 | 1,617 | 1,760 | 1,370 | 222.04 | |
| KANSAS | 1,164 | 2,529 | 4,891 | 4,343 | 171.73 | 966 | 456 | 2,514 | 400 | 87.72 | |
| KENTUCKY | 1,202 | 3,341 | 7,932 | 5,408 | 181.87 | 806 | 456 | 4,885 | 1,733 | 120.80 | |
| LOUISIANA | 1,374 | 4,402 | 10,634 | 7,389 | 197.86 | 793 | 979 | 3,382 | 1,185 | 18.90 | |
| MAINE | 344 | 1,007 | 6,657 | 1,736 | 141.72 | 362 | 388 | 2,937 | 541 | 139.43 | |
| MASSACHUSETTS | 1,467 | 8,104 | 15,135 | 16,392 | 159.71 | 688 | 388 | 5,523 | 3,036 | 218.82 | |
| MICHIGAN | 3,336 | 10,263 | 8,429 | 19,766 | 202.27 | 2,771 | 2,035 | 2,955 | 5,357 | 263.24 | |
| MINNESOTA | 4,514 | 18,714 | 12,520 | 29,006 | 147.13 | 1,152 | 634 | 4,840 | 1,012 | 120.71 | |
| MISSISSIPPI | 1,622 | 8,471 | 10,930 | 8,886 | 134.23 | 761 | 932 | 2,420 | 1,060 | 129.81 | |
| MISSOURI | 958 | 2,314 | 6,618 | 9,078 | 133.02 | 599 | 737 | 3,995 | 506 | 68.66 | |
| MONTANA | 1,684 | 6,773 | 12,758 | 7,297 | 83.18 | 100 | 84 | 2,301 | 154 | 183.33 | |
| NEBRASKA | 242 | 598 | 6,747 | 370 | 62.08 | 405 | 483 | 3,267 | 1,082 | 224.02 | |
| NEVADA | 659 | 1,948 | 8,099 | 5,102 | 281.91 | 97 | 327 | 5,368 | 255 | 134.21 | |
| NEW HAMPSHIRE | 460 | 2,787 | 16,599 | 6,990 | 247.22 | 338 | 327 | 2,651 | 227 | 89.42 | |
| NEW JERSEY | 388 | 1,184 | 8,360 | 7,554 | 83.65 | 1,023 | 2,903 | 4,383 | 9,276 | 319.53 | |
| NEW MEXICO | 3,665 | 8,501 | 6,533 | 46,775 | 536.47 | 128 | 232 | 4,968 | 6,572 | 289.88 | |
| NEW YORK | 1,445 | 2,130 | 13,114 | 9,998 | 187.70 | 3,561 | 5,032 | 3,871 | 6,592 | 131.00 | |
| NORTH CAROLINA | 5,172 | 24,644 | 13,180 | 45,275 | 182.24 | 356 | 380 | 2,933 | 379 | 99.74 | |
| NORTH DAKOTA | 2,640 | 9,690 | 10,056 | 9,248 | 95.42 | 213 | 175 | 2,251 | 230 | 131.43 | |
| OHIO | 288 | 8,487 | 4,443 | 524 | 112.21 | 4,146 | 4,166 | 2,773 | 15,126 | 360.49 | |
| OKLAHOMA | 3,720 | 11,837 | 8,718 | 33,116 | 279.77 | 755 | 683 | 2,478 | 815 | 119.33 | |
| OREGON | 2,240 | 6,807 | 6,326 | 8,312 | 122.11 | 848 | 1,161 | 3,751 | 2,041 | 175.80 | |
| PENNSYLVANIA | 1,208 | 3,981 | 9,029 | 7,360 | 185.38 | 3,191 | 4,792 | 4,114 | 2,858 | 59.64 | |
| RHODE ISLAND | 3,662 | 14,044 | 9,963 | 17,952 | 127.83 | 498 | 527 | 2,899 | 802 | 152.18 | |
| SOUTH CAROLINA | 432 | 1,938 | 12,278 | 9,481 | 179.80 | 534 | 1,030 | 5,284 | 4 | 0.39 | |
| SOUTH DAKOTA | 634 | 2,583 | 11,162 | 5,530 | 214.09 | 101 | 78 | 2,218 | 153 | 198.15 | |
| TENNESSEE | 289 | 440 | 4,171 | 725 | 164.77 | 1,811 | 2,367 | 3,611 | 3,814 | 159.78 | |
| TEXAS | 1,357 | 6,752 | 13,632 | 11,147 | 186.09 | 1,802 | 1,817 | 3,107 | 1,222 | 6.71 | |
| UTAH | 6,596 | 24,761 | 10,295 | 22,323 | 90.15 | 309 | 920 | 6,480 | 1,474 | 160.22 | |
| VERMONT | 538 | 2,992 | 15,237 | 5,985 | 200.03 | 178 | 172 | 2,847 | 217 | 128.16 | |
| VIRGINIA | 171 | 475 | 7,610 | 718 | 151.16 | 1,404 | 2,143 | 4,162 | 3,378 | 157.63 | |
| WASHINGTON | 2,048 | 10,564 | 14,148 | 16,110 | 152.50 | 1,796 | 2,368 | 3,734 | 2,964 | 126.12 | |
| WEST VIRGINIA | 2,500 | 9,708 | 10,639 | 9,964 | 102.64 | 408 | 488 | 3,312 | 427 | 87.86 | |
| WISCONSIN | 408 | 1,409 | 9,508 | 2,825 | 200.50 | 936 | 786 | 2,242 | 1,899 | 247.91 | |
| WYOMING | 2,046 | 6,294 | 4,521 | 10,898 | 174.82 | 315 | 223 | 1,940 | 306 | 136.77 | |
| SUBTOTAL | 92,109 | 379,670 | 11,293 | 623,042 | 164.10 | 55,571 | 76,746 | 3,784 | 123,519 | 160.95 | |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 4-D. NONFATAL INJURY ACCIDENTS
BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID SECONDARY HIGHWAYS**

| STATE | MAJOR COLLECTOR | | | | |
|----------------|-----------------|--------------------------|------------------------------|----------------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS NUMBER | RATE 1/ |
| ALABAMA | 11.581 | 4.712 | 1.115 | 1.604 | 34.04 |
| ALASKA | 1.816 | 487 | 735 | 593 | 121.77 |
| ARIZONA | 3.256 | 3.309 | 2.784 | 1.181 | 35.69 |
| ARKANSAS | 7.374 | 2.124 | 789 | 952 | 44.82 |
| CALIFORNIA | 11.176 | 10.369 | 2.542 | 8.166 | 78.75 |
| COLORADO | 3.410 | 1.441 | 1.158 | 913 | 63.36 |
| CONNECTICUT | 902 | 1.461 | 4.438 | 1.091 | 74.67 |
| DELAWARE | 605 | 645 | 2.921 | 434 | 67.29 |
| DIST. OF COL. | - | - | - | - | - |
| FLORIDA | 4.396 | 2.818 | 1.756 | 3.212 | 113.98 |
| GEORGIA | 14.011 | 6.223 | 1.217 | 4.404 | 70.77 |
| HAWAII | 435 | 564 | 3.552 | 474 | 84.04 |
| IDAHO | 4.057 | 1.088 | 735 | 725 | 66.64 |
| ILLINOIS | 12.922 | 4.155 | 881 | 3.727 | 89.70 |
| INDIANA | 9.740 | 8.743 | 2.459 | 6.671 | 76.30 |
| IOWA | 13.566 | 2.509 | 507 | 1.561 | 62.22 |
| KANSAS | 22.655 | 2.688 | 325 | 1.767 | 65.74 |
| KENTUCKY | 7.172 | 5.039 | 1.925 | 5.817 | 115.44 |
| LOUISIANA | 7.349 | 5.297 | 1.975 | 5.368 | 101.34 |
| MAINE | 2.742 | 1.772 | 1.771 | 32 | 1.81 |
| MARYLAND | 1.911 | 2.309 | 3.310 | 2.367 | 102.51 |
| MASSACHUSETTS | 2.007 | 1.581 | 2.158 | 1.139 | 72.04 |
| MICHIGAN | 17.059 | 9.944 | 1.597 | 12.358 | 124.28 |
| MINNESOTA | 16.604 | 3.805 | 628 | 2.382 | 62.60 |
| MISSISSIPPI | 11.695 | 3.485 | 816 | 1.383 | 39.68 |
| MISSOURI | 18.093 | 5.771 | 874 | 4.896 | 84.84 |
| MONTANA | 4.744 | 738 | 426 | 378 | 51.22 |
| NEBRASKA | 11.458 | 1.247 | 298 | 1.008 | 80.83 |
| NEVADA | 2.315 | 867 | 1.026 | 433 | 49.94 |
| NEW HAMPSHIRE | 1.232 | 1.269 | 2.822 | 403 | 31.76 |
| NEW JERSEY | 1.687 | 2.470 | 4.011 | 4.516 | 182.83 |
| NEW MEXICO | 3.640 | 1.103 | 830 | 924 | 83.77 |
| NEW YORK | 6.293 | 5.473 | 2.383 | 14.044 | 256.60 |
| NORTH CAROLINA | 10.325 | 11.080 | 2.940 | 8.825 | 79.65 |
| NORTH DAKOTA | 10.628 | 775 | 200 | 259 | 33.42 |
| OHIO | 11.793 | 8.717 | 2.025 | 9.362 | 107.40 |
| OKLAHOMA | 11.809 | 3.953 | 917 | 1.422 | 35.97 |
| OREGON | 7.817 | 2.655 | 931 | 1.708 | 64.33 |
| PENNSYLVANIA | 7.980 | 6.115 | 2.099 | 6.210 | 101.55 |
| RHODE ISLAND | 201 | 151 | 2.058 | 107 | 70.86 |
| SOUTH CAROLINA | 8.534 | 5.093 | 1.635 | 3.925 | 77.07 |
| SOUTH DAKOTA | 11.094 | 952 | 235 | 495 | 52.00 |
| TENNESSEE | 5.456 | 3.189 | 1.601 | 3.155 | 98.93 |
| TEXAS | 32.638 | 13.684 | 1.149 | 9.352 | 68.34 |
| UTAH | 2.707 | 829 | 839 | 570 | 68.76 |
| VERMONT | 1.913 | 1.079 | 1.545 | 633 | 58.67 |
| VIRGINIA | 10.200 | 6.407 | 1.721 | 6.419 | 100.19 |
| WASHINGTON | 7.320 | 5.075 | 1.899 | 9.300 | 183.25 |
| WEST VIRGINIA | 6.351 | 3.416 | 1.474 | 5.491 | 160.74 |
| WISCONSIN | 13.040 | 4.481 | 941 | 3.812 | 85.07 |
| WYOMING | 2.266 | 455 | 550 | 204 | 44.84 |
| SUBTOTAL | 399.975 | 183.612 | 1.258 | 166.172 | 90.50 |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-E. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990
NONFEDERAL-AID ARTERIAL HIGHWAYS

| STATE | RURAL | | | URBAN | | | STATE | URBAN | | | NONFATAL ACCIDENTS NUMBER | INJURY RATE 1/ |
|----------------|---------------|--------------------------|------------------------------|---------------|--------------------------|------------------------------|----------------|---------------|--------------------------|------------------------------|---------------------------|----------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | | |
| ALABAMA | 1 | 1 | 2,740 | 0 | 247 | 219 | ALABAMA | 219 | 247 | 3,090 | 64 | 34.01 |
| ALASKA | - | - | - | - | 24 | 3 | ALASKA | 3 | 24 | 21,818 | 56 | 150.00 |
| ARIZONA | 363 | 275 | 2,076 | 100 | 109 | 40 | ARIZONA | 40 | 109 | 7,488 | 36 | 34.86 |
| ARKANSAS | 18 | 24 | 4,110 | 15 | 452 | 401 | ARKANSAS | 401 | 452 | 3,088 | 307 | 67.92 |
| CALIFORNIA | - | - | - | - | 2,987 | 1,223 | CALIFORNIA | 1,223 | 2,987 | 6,647 | 5,183 | 174.69 |
| COLORADO | 9 | 11 | 3,349 | 21 | 4 | 6 | COLORADO | 6 | 4 | 1,370 | 0 | 0.00 |
| CONNECTICUT | - | - | - | - | 190.91 | 34 | CONNECTICUT | 34 | 1,774 | 142,949 | 210 | 11.84 |
| DELAWARE | - | - | - | - | 61.58 | 1 | DELAWARE | 1 | 1 | 2,740 | 1 | 100.00 |
| DIST. OF COL. | 336 | 1,338 | 10,943 | 824 | 2,761 | 410 | DIST. OF COL. | 410 | 2,761 | 18,450 | 2,122 | 6,300.00 |
| FLORIDA | 10 | 1 | 274 | 0 | 0.00 | - | FLORIDA | - | 1 | 7,662 | 15 | 1,500.00 |
| GEORGIA | - | - | - | - | 9,200.00 | 46 | GEORGIA | 46 | 132 | 3,304 | 48 | 37.12 |
| HAWAII | - | - | - | - | 0.00 | 34 | HAWAII | 34 | 42 | 3,304 | 140 | 333.33 |
| ILLINOIS | 2 | 1 | 1,370 | 92 | 75 | 30 | ILLINOIS | 30 | 75 | 8,649 | 2,423 | 9,230.67 |
| INDIANA | 6 | 1 | 457 | 0 | 0.00 | 13 | INDIANA | 13 | 31 | 6,533 | 0 | 0.00 |
| IOWA | - | - | - | 3 | 0.00 | 216 | IOWA | 216 | 700 | 8,679 | 1,679 | 239.86 |
| KANSAS | 26 | 3 | 318 | 0 | 0.00 | 300 | KANSAS | 300 | 602 | 2,740 | 0 | 0.00 |
| KENTUCKY | 10 | 2 | 548 | 0 | 0.00 | 3 | KENTUCKY | 3 | 6 | 5,498 | 416 | 89.10 |
| LOUISIANA | 1 | 1 | 2,740 | 2 | 200.00 | 9 | LOUISIANA | 9 | 21 | 6,393 | 45 | 214.29 |
| MAINE | - | - | - | - | - | 3 | MAINE | 3 | 6 | 5,479 | 22 | 0.00 |
| MARYLAND | - | - | - | - | - | 3 | MARYLAND | 3 | 6 | 6,393 | 45 | 800.00 |
| MASSACHUSETTS | - | - | - | - | - | 487 | MASSACHUSETTS | 487 | 761 | 4,485 | 791 | 88.08 |
| MICHIGAN | - | - | - | - | - | 24 | MICHIGAN | 24 | 6 | 913 | 227 | 2,637.50 |
| MINNESOTA | - | - | - | - | - | 14 | MINNESOTA | 14 | 18 | 3,523 | 24 | 133.33 |
| MISSISSIPPI | 279 | 120 | 1,176 | 44 | 36.67 | 500 | MISSISSIPPI | 500 | 1,240 | 6,795 | 996 | 80.46 |
| MISSOURI | - | - | - | - | - | 37 | MISSOURI | 37 | 25 | 1,651 | 142 | 569.00 |
| MONTANA | 63 | 4 | 174 | 1 | 25.00 | - | MONTANA | - | - | - | - | - |
| NEBRASKA | - | - | - | - | - | 21 | NEBRASKA | 21 | 39 | 5,088 | 71 | 182.05 |
| NEVADA | - | - | - | - | - | 21 | NEVADA | 21 | 154 | 20,091 | 19 | 12.34 |
| NEW HAMPSHIRE | 19 | 216 | 31,435 | 11 | 5.05 | 269 | NEW HAMPSHIRE | 269 | 678 | 68,364 | 2,390 | 27.54 |
| NEW JERSEY | 126 | 1,364 | 28,896 | 662 | 50.00 | 124 | NEW JERSEY | 124 | 490 | 10,626 | 753 | 153.67 |
| NEW MEXICO | 6 | 1 | 546 | 0 | 0.00 | 127 | NEW MEXICO | 127 | 688 | 14,642 | 0 | 0.00 |
| NEW YORK | - | - | - | - | - | 658 | NEW YORK | 658 | 1,968 | 6,264 | 682 | 44.62 |
| NORTH CAROLINA | 257 | 156 | 1,684 | 76 | 47.47 | - | NORTH CAROLINA | - | - | - | - | - |
| NORTH DAKOTA | 2 | 1 | 1,370 | 0 | 0.00 | - | NORTH DAKOTA | - | - | - | - | - |
| OHIO | 224 | 23 | 281 | 72 | 313.04 | 162 | OHIO | 162 | 93 | 1,573 | 73 | 78.49 |
| OKLAHOMA | 91 | 116 | 3,924 | 56 | 48.28 | 26 | OKLAHOMA | 26 | 67 | 9,168 | 63 | 95.40 |
| OREGON | - | - | - | - | - | - | OREGON | - | - | - | - | - |
| PENNSYLVANIA | 3 | 2 | 1,826 | 0 | 0.00 | 259 | PENNSYLVANIA | 259 | 440 | 4,654 | 1,095 | 235.23 |
| RHODE ISLAND | - | - | - | - | - | 6 | RHODE ISLAND | 6 | 6 | 2,655 | 19 | 318.67 |
| SOUTH CAROLINA | 14 | 1 | 196 | 5 | 500.00 | - | SOUTH CAROLINA | - | - | - | - | - |
| SOUTH DAKOTA | - | - | - | - | - | 42 | SOUTH DAKOTA | 42 | 53 | 9,143 | 1,226 | 20.43 |
| TENNESSEE | 3 | 2 | 1,626 | 0 | 0.00 | - | TENNESSEE | - | - | - | - | - |
| TEXAS | 39 | 16 | 1,124 | 0 | 0.00 | - | TEXAS | - | - | - | - | - |
| UTAH | - | - | - | - | - | 167 | UTAH | 167 | 706 | 15,452 | 79 | 11.21 |
| VERMONT | - | - | - | - | - | 10 | VERMONT | 10 | 39 | 10,685 | 0 | 0.00 |
| VIRGINIA | 312 | 19 | 187 | 0 | 0.00 | - | VIRGINIA | - | - | - | - | - |
| WASHINGTON | - | - | - | - | - | 1 | WASHINGTON | 1 | 1 | 2,740 | 0 | 0.00 |
| WEST VIRGINIA | - | - | - | - | - | 118 | WEST VIRGINIA | 118 | 118 | 3,116 | 453 | 390.52 |
| WISCONSIN | 1 | 4 | 10,959 | 0 | 0.00 | - | WISCONSIN | - | - | - | - | - |
| WYOMING | 253 | 15 | 182 | 65 | 566.67 | 5 | WYOMING | 5 | 2 | 1,826 | 0 | 0.00 |
| SUBTOTAL | 2,459 | 3,722 | 4,147 | 2,068 | 58.10 | 8,009 | SUBTOTAL | 8,009 | 31,565 | 10,798 | 22,250 | 70.49 |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-F. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID COLLECTOR HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|---------------------------|---------|----------------|---------------|--------------------------|------------------------------|---------------------------|----------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 8,971 | 1,152 | 453 | 545 | 47.31 | ALABAMA | 481 | 283 | 1,682 | 1,064 | 375.97 |
| ALASKA | 993 | 148 | 408 | 78 | 52.70 | ALASKA | 46 | 30 | 1,787 | 81 | 270.00 |
| ARIZONA | 9,558 | 694 | 535 | 412 | 59.37 | ARIZONA | 930 | 720 | 2,145 | 577 | 79.26 |
| ARKANSAS | 11,608 | 1,704 | 421 | 965 | 54.09 | ARKANSAS | 701 | 345 | 1,348 | 676 | 195.94 |
| CALIFORNIA | 11,638 | 4,191 | 987 | 5,817 | 138.80 | CALIFORNIA | 2,689 | 3,956 | 4,040 | 8,662 | 218.96 |
| COLORADO | 15,957 | 2,154 | 370 | 1,449 | 67.27 | COLORADO | 530 | 545 | 2,817 | 942 | 172.84 |
| CONNECTICUT | 1,195 | 502 | 1,151 | 572 | 113.94 | CONNECTICUT | 198 | 1,237 | 17,291 | 297 | 24.01 |
| DELAWARE | 158 | 80 | 1,405 | 86 | 107.50 | DELAWARE | 13 | 7 | 1,475 | 33 | 471.43 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 12 | 3 | 685 | 38 | 1,268.67 |
| FLORIDA | 5,485 | 1,899 | 849 | 668 | 39.32 | FLORIDA | 2,118 | 3,502 | 4,530 | 0 | 0.00 |
| GEORGIA | 7,289 | 1,978 | 743 | 900 | 45.55 | GEORGIA | 2 | 1 | 1,370 | 0 | 0.00 |
| HAWAII | 138 | 181 | 3,846 | 49 | 27.07 | HAWAII | 1 | 1 | 2,740 | 0 | 0.00 |
| IDAHO | 4,633 | 294 | 174 | 929 | 315.99 | IDAHO | 113 | 99 | 2,400 | 51 | 51.52 |
| ILLINOIS | 4,852 | 1,385 | 782 | 1,194 | 86.21 | ILLINOIS | 199 | 208 | 2,864 | 361 | 173.56 |
| INDIANA | 10,317 | 1,861 | 494 | 1,561 | 83.88 | INDIANA | 192 | 94 | 1,341 | 842 | 895.74 |
| IOWA | 18,400 | 795 | 123 | 612 | 83.27 | IOWA | 81 | 70 | 2,368 | 0 | 0.00 |
| KANSAS | 9,394 | 288 | 83 | 238 | 83.22 | KANSAS | 273 | 385 | 3,864 | 542 | 140.78 |
| KENTUCKY | 9,315 | 2,021 | 594 | 2,758 | 136.47 | KENTUCKY | 98 | 19 | 542 | 0 | 0.00 |
| LOUISIANA | 4,308 | 1,481 | 942 | 1,335 | 90.14 | LOUISIANA | 353 | 270 | 2,096 | 29 | 10.74 |
| MAINE | 2,788 | 1,038 | 1,020 | 949 | 91.43 | MAINE | 32 | 32 | 2,740 | 24 | 75.00 |
| MARYLAND | 1,893 | 782 | 1,103 | 934 | 122.57 | MARYLAND | 486 | 598 | 3,371 | 853 | 142.84 |
| MASSACHUSETTS | 1,951 | 372 | 522 | 780 | 209.68 | MASSACHUSETTS | 156 | 106 | 1,862 | 151 | 142.45 |
| MICHIGAN | 7,825 | 1,758 | 831 | 2,391 | 136.16 | MICHIGAN | 1,838 | 1,713 | 2,855 | 4,847 | 282.95 |
| MINNESOTA | 11,878 | 1,122 | 259 | 810 | 72.19 | MINNESOTA | 1,209 | 2,007 | 4,548 | 2,762 | 137.62 |
| MISSISSIPPI | 2,918 | 388 | 362 | 112 | 29.02 | MISSISSIPPI | 2 | 1 | 1,370 | 0 | 0.00 |
| MISSOURI | 5,439 | 418 | 210 | 268 | 64.42 | MISSOURI | 898 | 893 | 2,724 | 71 | 7.95 |
| MONTANA | 11,188 | 478 | 117 | 322 | 67.65 | MONTANA | 126 | 101 | 2,196 | 12 | 11.88 |
| NEBRASKA | 9,233 | 283 | 84 | 399 | 119.79 | NEBRASKA | - | - | - | - | - |
| NEVADA | 2,488 | 221 | 245 | 148 | 66.97 | NEVADA | 335 | 345 | 2,822 | 830 | 240.58 |
| NEW HAMPSHIRE | 1,233 | 414 | 920 | 180 | 43.48 | NEW HAMPSHIRE | 4 | 3 | 2,055 | 0 | 0.00 |
| NEW JERSEY | 1,301 | 929 | 1,958 | 1,568 | 168.57 | NEW JERSEY | 96 | 121 | 3,453 | 197 | 162.81 |
| NEW MEXICO | 2,934 | 318 | 295 | 332 | 105.08 | NEW MEXICO | 157 | 245 | 4,275 | 837 | 341.63 |
| NEW YORK | 10,799 | 5,310 | 1,347 | 13,817 | 260.21 | NEW YORK | 382 | 816 | 5,852 | 498 | 61.03 |
| NORTH CAROLINA | 9,236 | 3,859 | 1,145 | 4,135 | 107.15 | NORTH CAROLINA | 1,020 | 814 | 2,186 | 305 | 37.47 |
| NORTH DAKOTA | 7,987 | 217 | 75 | 289 | 133.18 | NORTH DAKOTA | 13 | 2 | 421 | 8 | 300.00 |
| OHIO | 7,124 | 2,091 | 804 | 2,913 | 139.31 | OHIO | - | - | - | - | - |
| OKLAHOMA | 12,692 | 1,069 | 231 | 195 | 18.24 | OKLAHOMA | 451 | 248 | 1,507 | 285 | 114.92 |
| OREGON | 9,153 | 878 | 283 | 337 | 38.38 | OREGON | 127 | 148 | 3,150 | 143 | 97.95 |
| PENNSYLVANIA | 8,378 | 2,754 | 901 | 3,307 | 120.08 | PENNSYLVANIA | - | - | - | - | - |
| RHODE ISLAND | 153 | 85 | 1,164 | 44 | 67.69 | RHODE ISLAND | - | - | - | - | - |
| SOUTH CAROLINA | 4,004 | 882 | 453 | 502 | 75.83 | SOUTH CAROLINA | 825 | 452 | 1,981 | 628 | 138.94 |
| SOUTH DAKOTA | 7,389 | 180 | 87 | 115 | 63.89 | SOUTH DAKOTA | 13 | 12 | 2,529 | 86 | 716.67 |
| TENNESSEE | 10,790 | 2,382 | 605 | 2,368 | 99.33 | TENNESSEE | - | - | - | - | - |
| TEXAS | 23,824 | 3,184 | 366 | 1,500 | 47.11 | TEXAS | 5,281 | 5,960 | 3,092 | 63 | 1.06 |
| UTAH | 4,824 | 284 | 168 | 225 | 79.23 | UTAH | 87 | 49 | 1,543 | 87 | 177.55 |
| VERMONT | 986 | 182 | 506 | 131 | 71.98 | VERMONT | - | - | - | - | - |
| VIRGINIA | 2,405 | 493 | 562 | 899 | 141.78 | VIRGINIA | - | - | - | - | - |
| WASHINGTON | 8,709 | 1,858 | 676 | 3,419 | 206.46 | WASHINGTON | 41 | 63 | 4,210 | 0 | 0.00 |
| WEST VIRGINIA | 2,182 | 348 | 438 | 471 | 136.13 | WEST VIRGINIA | 2 | 5 | 6,849 | 0 | 0.00 |
| WISCONSIN | 7,208 | 992 | 377 | 1,270 | 128.02 | WISCONSIN | 491 | 490 | 2,734 | 1,233 | 251.63 |
| WYOMING | 7,674 | 433 | 155 | 217 | 50.12 | WYOMING | 5 | 5 | 2,740 | 0 | 0.00 |
| SUBTOTAL | 330,303 | 58,152 | 482 | 65,251 | 112.21 | SUBTOTAL | 22,877 | 27,010 | 3,283 | 28,113 | 104.08 |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-G. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID LOCAL HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|---------------------------|---------|----------------|---------------|--------------------------|------------------------------|---------------------------|----------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 48,738 | 3,738 | 210 | 3,757 | 100.56 | ALABAMA | 12,280 | 4,588 | 1,025 | 8,830 | 144.51 |
| ALASKA | 7,134 | 458 | 178 | 252 | 55.02 | ALASKA | 1,147 | 325 | 778 | 588 | 180.92 |
| ARIZONA | 25,876 | 1,599 | 169 | 1,882 | 117.70 | ARIZONA | 10,845 | 4,104 | 1,037 | 5,163 | 125.80 |
| ARKANSAS | 44,911 | 1,128 | 69 | 741 | 65.69 | ARKANSAS | 4,812 | 647 | 368 | 1,358 | 209.58 |
| CALIFORNIA | 56,898 | 2,383 | 117 | 3,648 | 153.00 | CALIFORNIA | 49,678 | 14,247 | 788 | 32,932 | 231.15 |
| COLORADO | 42,400 | 533 | 34 | 1,014 | 190.24 | COLORADO | 7,734 | 1,625 | 578 | 1,838 | 113.11 |
| CONNECTICUT | 6,182 | 945 | 419 | 960 | 101.59 | CONNECTICUT | 6,907 | 1,708 | 677 | 3,737 | 218.79 |
| DELAWARE | 2,731 | 487 | 489 | 478 | 97.74 | DELAWARE | 1,133 | 589 | 1,424 | 419 | 71.14 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 659 | 348 | 1,438 | 881 | 254.62 |
| FLORIDA | 49,073 | 3,144 | 200 | 16,802 | 534.41 | FLORIDA | 38,229 | 20,555 | 1,473 | 36,787 | 178.97 |
| GEORGIA | 57,121 | 4,417 | 212 | 4,111 | 93.07 | GEORGIA | 15,820 | 7,761 | 1,344 | 9,979 | 128.58 |
| HAWAII | 1,811 | 653 | 1,111 | 407 | 82.33 | HAWAII | 1,030 | 1,052 | 2,798 | 1,185 | 112.64 |
| IDAHO | 48,111 | 1,905 | 108 | 1,248 | 65.41 | IDAHO | 1,388 | 358 | 707 | 829 | 231.58 |
| ILLINOIS | 76,930 | 3,325 | 118 | 4,069 | 122.38 | ILLINOIS | 22,524 | 7,105 | 884 | 21,833 | 307.29 |
| INDIANA | 48,884 | 2,433 | 136 | 5,451 | 224.04 | INDIANA | 11,876 | 4,227 | 975 | 10,343 | 244.69 |
| IOWA | 85,101 | 1,470 | 62 | 2,208 | 150.20 | IOWA | 5,396 | 1,159 | 588 | 2,316 | 199.83 |
| KANSAS | 83,997 | 1,472 | 48 | 1,612 | 109.51 | KANSAS | 6,470 | 1,721 | 729 | 2,873 | 166.94 |
| KENTUCKY | 41,518 | 2,324 | 153 | 3,458 | 148.80 | KENTUCKY | 4,925 | 1,735 | 965 | 4,093 | 235.91 |
| LOUISIANA | 31,358 | 2,220 | 194 | 5,578 | 251.17 | LOUISIANA | 6,799 | 6,428 | 2,001 | 11,062 | 172.09 |
| MAINE | 12,220 | 1,006 | 225 | 1,708 | 189.78 | MAINE | 1,513 | 245 | 444 | 382 | 155.92 |
| MARYLAND | 10,848 | 1,287 | 325 | 1,904 | 147.94 | MARYLAND | 8,845 | 1,748 | 541 | 7,280 | 416.95 |
| MASSACHUSETTS | 8,091 | 1,034 | 350 | 6,838 | 841.97 | MASSACHUSETTS | 13,186 | 5,248 | 1,090 | 28,178 | 536.93 |
| MICHIGAN | 59,050 | 2,542 | 118 | 4,657 | 183.20 | MICHIGAN | 17,690 | 3,948 | 611 | 10,748 | 272.24 |
| MINNESOTA | 77,339 | 2,577 | 91 | 3,150 | 122.24 | MINNESOTA | 9,879 | 2,652 | 735 | 1 | 0.04 |
| MISSISSIPPI | 44,278 | 3,913 | 242 | 1,493 | 38.15 | MISSISSIPPI | 5,154 | 1,783 | 948 | 1,802 | 101.07 |
| MISSOURI | 74,647 | 3,553 | 130 | 6,982 | 196.51 | MISSOURI | 10,270 | 2,582 | 689 | 8,019 | 310.57 |
| MONTANA | 48,828 | 754 | 44 | 538 | 71.35 | MONTANA | 1,618 | 538 | 912 | 1,832 | 340.52 |
| NEBRASKA | 59,385 | 1,258 | 58 | 1,554 | 123.73 | NEBRASKA | 3,588 | 878 | 518 | 1,265 | 186.58 |
| NEVADA | 35,371 | 305 | 24 | 218 | 70.82 | NEVADA | 2,056 | 596 | 794 | 1,281 | 211.58 |
| NEW HAMPSHIRE | 8,775 | 542 | 189 | 498 | 91.88 | NEW HAMPSHIRE | 1,489 | 256 | 476 | 147 | 57.65 |
| NEW JERSEY | 7,711 | 841 | 299 | 2,870 | 341.26 | NEW JERSEY | 15,800 | 10,885 | 1,887 | 13,547 | 124.48 |
| NEW MEXICO | 38,089 | 2,013 | 145 | 1,210 | 80.11 | NEW MEXICO | 4,328 | 1,098 | 894 | 2,145 | 195.71 |
| NEW YORK | 48,985 | 3,415 | 191 | 24,293 | 711.36 | NEW YORK | 25,997 | 8,202 | 884 | 34,579 | 421.59 |
| NORTH CAROLINA | 51,133 | 3,958 | 180 | 18,499 | 550.89 | NORTH CAROLINA | 13,485 | 7,117 | 1,446 | 195,516 | 2,747.17 |
| NORTH DAKOTA | 80,178 | 883 | 31 | 84 | 12.30 | NORTH DAKOTA | 1,120 | 289 | 707 | 837 | 220.42 |
| OHIO | 57,415 | 8,088 | 289 | 7,918 | 130.50 | OHIO | 21,241 | 10,280 | 1,323 | 16,879 | 164.51 |
| OKLAHOMA | 89,359 | 1,845 | 73 | 2,880 | 155.01 | OKLAHOMA | 7,838 | 3,185 | 1,114 | 3,971 | 124.88 |
| OREGON | 64,271 | 1,501 | 64 | 730 | 48.63 | OREGON | 5,685 | 1,008 | 487 | 1,714 | 170.04 |
| PENNSYLVANIA | 62,888 | 5,474 | 238 | 7,513 | 137.25 | PENNSYLVANIA | 18,729 | 5,783 | 843 | 21,450 | 372.20 |
| RHODE ISLAND | 982 | 72 | 201 | 45 | 62.50 | RHODE ISLAND | 3,338 | 990 | 813 | 592 | 59.80 |
| SOUTH CAROLINA | 38,538 | 2,189 | 184 | 3,091 | 141.21 | SOUTH CAROLINA | 6,447 | 718 | 305 | 2,518 | 350.70 |
| SOUTH DAKOTA | 48,183 | 895 | 40 | 853 | 93.98 | SOUTH DAKOTA | 1,188 | 295 | 692 | 451 | 152.88 |
| TENNESSEE | 47,048 | 1,831 | 95 | 3,365 | 206.32 | TENNESSEE | 10,952 | 3,238 | 810 | 8,647 | 205.28 |
| TEXAS | 143,814 | 4,237 | 81 | 12,191 | 287.73 | TEXAS | 70,592 | 27,046 | 1,050 | 68,643 | 248.41 |
| UTAH | 27,003 | 508 | 52 | 1,200 | 236.22 | UTAH | 4,263 | 1,829 | 1,047 | 1,895 | 116.33 |
| VERMONT | 8,715 | 479 | 151 | 400 | 83.51 | VERMONT | 714 | 380 | 1,381 | 148 | 40.58 |
| VIRGINIA | 34,002 | 3,239 | 261 | 4,009 | 123.77 | VIRGINIA | 10,717 | 5,454 | 1,394 | 4,903 | 89.90 |
| WASHINGTON | 48,118 | 1,174 | 70 | 5,942 | 508.13 | WASHINGTON | 11,083 | 3,073 | 780 | 6,830 | 215.75 |
| WEST VIRGINIA | 20,336 | 782 | 105 | 1,425 | 182.23 | WEST VIRGINIA | 1,968 | 446 | 621 | 210 | 47.09 |
| WISCONSIN | 66,380 | 2,895 | 120 | 4,382 | 151.36 | WISCONSIN | 9,726 | 5,015 | 1,413 | 3,785 | 75.47 |
| WYOMING | 29,339 | 348 | 41 | 188 | 53.45 | WYOMING | 1,212 | 158 | 357 | 361 | 228.48 |
| SUBTOTAL | 2,130,427 | 98,848 | 125 | 189,870 | 196.05 | SUBTOTAL | 533,275 | 198,778 | 1,011 | 600,978 | 305.41 |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-H. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1990

TOTAL RURAL AND URBAN HIGHWAYS

| STATE | RURAL | | | | STATE | URBAN | | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------------|--------|---------|---------------|--------------------------|------------------------------|----------------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS NUMBER | | RATE 1/ | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATAL INJURY ACCIDENTS NUMBER | RATE 1/ |
| | | | | | | | | | | | |
| ALABAMA | 73,818 | 22,586 | 638 | 10,643 | 48.01 | 18,854 | 19,781 | 3,212 | 19,402 | 98.18 | |
| ALASKA | 11,936 | 2,278 | 522 | 1,404 | 11.69 | 1,549 | 1,703 | 3.012 | 2,517 | 147.80 | |
| ARIZONA | 36,945 | 14,771 | 1,095 | 7,282 | 49.16 | 14,687 | 20,865 | 3.884 | 30,347 | 146.71 | |
| ARKANSAS | 89,408 | 54,414 | 529 | 5,315 | 39.82 | 7,877 | 7,597 | 2.711 | 8,971 | 83.88 | |
| CALIFORNIA | 88,852 | 64,923 | 1,878 | 31,655 | 58.00 | 73,922 | 204,003 | 7.561 | 204,867 | 100.34 | |
| COLORADO | 88,408 | 11,709 | 483 | 6,484 | 55.36 | 11,272 | 15,469 | 3.760 | 19,080 | 123.34 | |
| CONNECTICUT | 3,086 | 8,597 | 1,989 | 4,597 | 88.85 | 10,905 | 19,708 | 4.951 | 25,247 | 128.12 | |
| DELAWARE | 3,828 | 2,924 | 2,092 | 1,753 | 59.95 | 1,615 | 3,824 | 6.148 | 3,551 | 97.89 | |
| DIST. OF COL. | | | | | | | | | | | |
| FLORIDA | 80,051 | 31,988 | 1,458 | 31,600 | 98.87 | 48,034 | 78,029 | 8.470 | 98,981 | 276.80 | |
| GEORGIA | 87,879 | 33,681 | 1,050 | 10,358 | 54.51 | 21,728 | 39,026 | 4.451 | 45,891 | 128.85 | |
| HAWAII | 2,587 | 2,610 | 2,978 | 1,694 | 67.40 | 1,512 | 5,256 | 4.826 | 45,845 | 118.31 | |
| IDAHO | 80,006 | 6,831 | 312 | 4,438 | 84.94 | 2,429 | 3,024 | 3.804 | 3,610 | 126.08 | |
| ILLINOIS | 103,841 | 28,139 | 888 | 18,481 | 53.05 | 32,003 | 57,195 | 3.404 | 69,793 | 119.62 | |
| INDIANA | 78,840 | 29,591 | 1,088 | 22,949 | 78.06 | 17,868 | 24,308 | 4.896 | 29,320 | 156.89 | |
| IOWA | 103,755 | 14,827 | 582 | 7,858 | 52.98 | 8,786 | 10,264 | 3.727 | 89,793 | 120.63 | |
| KANSAS | 124,475 | 12,585 | 277 | 6,128 | 48.75 | 9,766 | 13,943 | 2.546 | 12,721 | 155.78 | |
| KENTUCKY | 81,976 | 19,871 | 878 | 17,221 | 60.86 | 7,692 | 13,768 | 4.904 | 18,448 | 134.00 | |
| LOUISIANA | 48,330 | 18,053 | 1,068 | 16,430 | 91.01 | 12,290 | 19,814 | 4.372 | 30,405 | 155.02 | |
| MAINE | 19,895 | 8,790 | 2,202 | 5,447 | 62.39 | 2,494 | 3,171 | 3.450 | 4,670 | 145.60 | |
| MARYLAND | 18,482 | 13,791 | 2,295 | 9,974 | 72.82 | 12,290 | 26,745 | 6.962 | 38,968 | 146.69 | |
| MASSACHUSETTS | 30,773 | 8,509 | 1,782 | 9,771 | 114.83 | 20,848 | 37,821 | 4.944 | 63,351 | 188.39 | |
| MICHIGAN | 18,730 | 32,538 | 445 | 31,554 | 96.96 | 14,200 | 20,218 | 3.898 | 85,924 | 135.76 | |
| MINNESOTA | 85,184 | 18,702 | 702 | 10,155 | 54.22 | 14,200 | 20,218 | 3.898 | 85,924 | 88.08 | |
| MISSISSIPPI | 105,498 | 25,189 | 654 | 5,853 | 35.04 | 15,039 | 25,854 | 4.881 | 8,127 | 105.60 | |
| MISSOURI | 89,116 | 6,380 | 252 | 2,680 | 70.27 | 2,271 | 2,979 | 2.879 | 2,860 | 93.35 | |
| MONTANA | 87,451 | 8,779 | 275 | 4,883 | 55.82 | 4,952 | 5,179 | 2.865 | 10,702 | 134.89 | |
| NEBRASKA | 42,440 | 4,372 | 282 | 1,850 | 42.31 | 3,084 | 5,843 | 6.191 | 10,818 | 203.02 | |
| NEVADA | 12,403 | 6,148 | 1,356 | 1,850 | 42.31 | 3,084 | 5,843 | 6.191 | 10,818 | 183.16 | |
| NEW HAMPSHIRE | 12,403 | 6,148 | 1,356 | 1,850 | 42.31 | 3,084 | 5,843 | 6.191 | 10,818 | 49.75 | |
| NEW JERSEY | 11,750 | 10,517 | 2,452 | 14,413 | 137.04 | 22,502 | 48,406 | 4.162 | 88,537 | 182.90 | |
| NEW MEXICO | 49,238 | 9,725 | 541 | 4,925 | 50.84 | 5,498 | 6,423 | 3.201 | 10,967 | 170.76 | |
| NEW YORK | 73,329 | 31,423 | 1,174 | 75,916 | 241.59 | 37,913 | 75,479 | 5.454 | 124,395 | 164.79 | |
| NORTH CAROLINA | 76,405 | 33,778 | 1,227 | 38,200 | 113.09 | 19,245 | 28,829 | 4.118 | 210,435 | 727.38 | |
| NORTH DAKOTA | 64,706 | 4,348 | 141 | 1,132 | 28.03 | 1,611 | 2,363 | 2.363 | 2,032 | 130.09 | |
| OHIO | 82,172 | 35,828 | 1,188 | 29,729 | 83.44 | 31,428 | 51,344 | 4.476 | 90,466 | 176.20 | |
| OKLAHOMA | 89,882 | 16,495 | 453 | 7,244 | 43.82 | 12,089 | 16,588 | 3.761 | 17,430 | 185.09 | |
| OREGON | 88,559 | 14,639 | 483 | 6,320 | 43.17 | 8,410 | 12,099 | 3.941 | 16,092 | 139.00 | |
| PENNSYLVANIA | 88,184 | 38,871 | 1,200 | 31,044 | 79.86 | 28,344 | 46,837 | 4.527 | 61,573 | 131.48 | |
| RHODE ISLAND | 1,523 | 2,275 | 1,768 | 1,450 | 48.11 | 1,588 | 6,048 | 3.812 | 7,597 | 125.61 | |
| SOUTH CAROLINA | 54,703 | 22,263 | 1,115 | 13,343 | 59.96 | 9,343 | 12,123 | 3.555 | 16,439 | 135.55 | |
| SOUTH DAKOTA | 72,962 | 5,451 | 205 | 2,398 | 43.98 | 1,734 | 2,430 | 2.430 | 2,424 | 157.61 | |
| TENNESSEE | 89,299 | 22,680 | 905 | 15,501 | 67.75 | 15,340 | 23,830 | 4.258 | 31,364 | 131.36 | |
| TEXAS | 217,176 | 54,680 | 890 | 34,278 | 82.71 | 88,776 | 107,572 | 3.320 | 128,198 | 119.13 | |
| UTAH | 37,868 | 5,691 | 414 | 3,618 | 63.64 | 5,575 | 6,955 | 4.401 | 11,328 | 126.47 | |
| VERMONT | 12,941 | 4,250 | 900 | 2,092 | 49.22 | 1,180 | 3,887 | 3.887 | 5,225 | 96.03 | |
| VIRGINIA | 52,418 | 28,059 | 1,488 | 18,846 | 87.17 | 15,251 | 32,119 | 5.770 | 32,908 | 102.48 | |
| WASHINGTON | 85,038 | 18,948 | 706 | 23,426 | 139.74 | 18,280 | 27,931 | 4.706 | 28,287 | 101.27 | |
| WEST VIRGINIA | 31,516 | 10,948 | 952 | 11,611 | 111.81 | 3,076 | 4,470 | 3.961 | 5,897 | 131.92 | |
| WISCONSIN | 96,481 | 23,390 | 671 | 17,242 | 73.72 | 14,395 | 20,887 | 3.975 | 25,152 | 120.42 | |
| WYOMING | 37,281 | 4,479 | 329 | 1,605 | 40.30 | 1,852 | 1,354 | 1.800 | 1,804 | 118.46 | |
| SUBTOTAL | 3,122,766 | 870,409 | 764 | 688,640 | 76.82 | 757,363 | 1,277,092 | 4.820 | 1,832,527 | 143.49 | |

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 5-A. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID INTERSTATE HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|------------|---------|----------------|---------------|--------------------------|------------------------------|------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 642 | 4,444 | 18,865 | 64 | 1.44 | ALABAMA | 247 | 3,551 | 39,308 | 39 | 1.10 |
| ALASKA | 1,038 | 690 | 1,821 | 32 | 4.84 | ALASKA | 51 | 419 | 22,509 | 11 | 2.63 |
| ARIZONA | 1,039 | 5,392 | 14,218 | 123 | 2.28 | ARIZONA | 130 | 2,742 | 57,767 | 22 | 0.80 |
| ARKANSAS | 419 | 2,821 | 17,138 | 39 | 1.49 | ARKANSAS | 129 | 1,601 | 35,861 | 15 | 1.19 |
| CALIFORNIA | 1,418 | 14,732 | 28,504 | 298 | 2.01 | CALIFORNIA | 983 | 51,287 | 142,842 | 380 | 0.74 |
| COLORADO | 793 | 3,498 | 12,885 | 78 | 2.17 | COLORADO | 149 | 3,472 | 83,841 | 33 | 0.95 |
| CONNECTICUT | 109 | 1,418 | 35,591 | 5 | 0.35 | CONNECTICUT | 232 | 8,398 | 75,531 | 44 | 0.69 |
| DELAWARE | - | - | - | - | - | DELAWARE | 41 | 920 | 82,011 | 9 | 0.97 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 12 | 484 | 105,936 | 6 | 1.00 |
| FLORIDA | 1,010 | 8,907 | 24,181 | 131 | 1.47 | FLORIDA | 418 | 10,391 | 88,434 | 139 | 1.34 |
| GEORGIA | 873 | 8,809 | 27,845 | 98 | 1.11 | GEORGIA | 372 | 9,812 | 72,264 | 93 | 0.95 |
| HAWAII | 5 | 102 | 55,890 | 1 | 0.98 | HAWAII | 38 | 1,401 | 101,009 | 12 | 0.88 |
| IDAHO | 530 | 1,484 | 7,871 | 22 | 1.48 | IDAHO | 75 | 818 | 22,575 | 8 | 1.28 |
| ILLINOIS | 1,415 | 7,488 | 14,480 | 83 | 1.11 | ILLINOIS | 548 | 13,712 | 88,804 | 113 | 0.82 |
| INDIANA | 883 | 6,640 | 21,080 | 85 | 0.98 | INDIANA | 285 | 5,279 | 50,747 | 42 | 0.80 |
| IOWA | 845 | 3,278 | 13,924 | 23 | 0.70 | IOWA | 137 | 1,343 | 26,857 | 13 | 0.97 |
| KANSAS | 712 | 2,472 | 9,512 | 29 | 1.17 | KANSAS | 160 | 2,088 | 35,377 | 19 | 0.92 |
| KENTUCKY | 579 | 4,587 | 21,705 | 48 | 1.00 | KENTUCKY | 184 | 3,450 | 51,370 | 22 | 0.84 |
| LOUISIANA | 858 | 4,377 | 18,280 | 65 | 1.48 | LOUISIANA | 188 | 3,040 | 44,302 | 40 | 1.32 |
| MAINE | 313 | 1,708 | 14,950 | 14 | 0.82 | MAINE | 53 | 449 | 23,210 | 0 | 0.00 |
| MARYLAND | 169 | 2,785 | 45,311 | 24 | 0.88 | MARYLAND | 231 | 8,204 | 37,302 | 51 | 0.82 |
| MASSACHUSETTS | 170 | 2,084 | 33,588 | 8 | 0.38 | MASSACHUSETTS | 397 | 10,347 | 71,405 | 14 | 0.14 |
| MICHIGAN | 772 | 5,850 | 20,761 | 54 | 0.92 | MICHIGAN | 455 | 11,114 | 68,922 | 55 | 0.49 |
| MINNESOTA | 888 | 2,988 | 11,899 | 21 | 0.70 | MINNESOTA | 217 | 4,780 | 80,350 | 31 | 0.85 |
| MISSISSIPPI | 580 | 2,885 | 13,038 | 42 | 1.58 | MISSISSIPPI | 124 | 1,209 | 28,712 | 17 | 1.41 |
| MISSOURI | 841 | 5,828 | 18,328 | 85 | 1.51 | MISSOURI | 338 | 7,905 | 64,457 | 81 | 1.02 |
| MONTANA | 1,144 | 1,818 | 4,349 | 44 | 2.42 | MONTANA | 47 | 185 | 9,818 | 2 | 1.21 |
| NEBRASKA | 444 | 1,905 | 11,755 | 12 | 0.63 | NEBRASKA | 37 | 823 | 46,131 | 4 | 0.84 |
| NEVADA | 499 | 1,583 | 8,582 | 50 | 3.20 | NEVADA | 48 | 958 | 58,838 | 11 | 1.15 |
| NEW HAMPSHIRE | 180 | 1,359 | 28,885 | 14 | 1.03 | NEW HAMPSHIRE | 44 | 873 | 41,905 | 4 | 0.59 |
| NEW JERSEY | 128 | 1,912 | 41,574 | 13 | 0.68 | NEW JERSEY | 270 | 8,337 | 84,597 | 88 | 0.79 |
| NEW MEXICO | 906 | 3,488 | 10,481 | 82 | 2.37 | NEW MEXICO | 94 | 1,088 | 31,128 | 12 | 1.12 |
| NEW YORK | 854 | 5,839 | 18,091 | 48 | 0.85 | NEW YORK | 648 | 13,913 | 59,008 | 148 | 1.06 |
| NORTH CAROLINA | 709 | 8,403 | 24,743 | 74 | 1.18 | NORTH CAROLINA | 228 | 3,708 | 44,557 | 47 | 1.27 |
| NORTH DAKOTA | 530 | 823 | 4,771 | 11 | 1.19 | NORTH DAKOTA | 40 | 177 | 12,123 | 2 | 1.13 |
| OHIO | 847 | 8,044 | 28,019 | 78 | 0.97 | OHIO | 725 | 15,531 | 58,891 | 77 | 0.50 |
| OKLAHOMA | 723 | 3,830 | 13,755 | 80 | 1.85 | OKLAHOMA | 207 | 3,221 | 42,831 | 39 | 1.21 |
| OREGON | 595 | 3,811 | 18,827 | 48 | 1.33 | OREGON | 132 | 2,732 | 56,704 | 19 | 0.70 |
| PENNSYLVANIA | 1,188 | 7,987 | 18,720 | 58 | 0.70 | PENNSYLVANIA | 403 | 7,108 | 48,322 | 34 | 0.48 |
| RHODE ISLAND | 21 | 208 | 28,875 | 0 | 0.00 | RHODE ISLAND | 49 | 1,051 | 58,784 | 8 | 0.78 |
| SOUTH CAROLINA | 873 | 5,758 | 23,432 | 53 | 0.82 | SOUTH CAROLINA | 118 | 2,105 | 48,874 | 20 | 0.85 |
| SOUTH DAKOTA | 831 | 1,340 | 5,818 | 13 | 0.87 | SOUTH DAKOTA | 47 | 228 | 13,174 | 1 | 0.44 |
| TENNESSEE | 780 | 8,731 | 23,842 | 64 | 1.25 | TENNESSEE | 282 | 5,883 | 55,018 | 43 | 0.78 |
| TEXAS | 2,282 | 11,845 | 13,881 | 209 | 1.79 | TEXAS | 947 | 23,075 | 88,757 | 234 | 1.01 |
| UTAH | 792 | 2,300 | 7,858 | 88 | 2.87 | UTAH | 148 | 2,898 | 50,591 | 29 | 1.08 |
| VERMONT | 288 | 998 | 9,541 | 8 | 0.80 | VERMONT | 34 | 238 | 19,178 | 0 | 0.00 |
| VIRGINIA | 777 | 7,081 | 24,897 | 79 | 1.12 | VIRGINIA | 299 | 8,052 | 73,780 | 52 | 0.65 |
| WASHINGTON | 519 | 3,538 | 18,888 | 58 | 1.58 | WASHINGTON | 240 | 7,288 | 82,988 | 40 | 0.55 |
| WEST VIRGINIA | 427 | 2,554 | 18,387 | 47 | 1.84 | WEST VIRGINIA | 90 | 1,079 | 32,848 | 13 | 1.20 |
| WISCONSIN | 516 | 3,904 | 20,728 | 25 | 0.84 | WISCONSIN | 124 | 2,800 | 57,448 | 10 | 0.38 |
| WYOMING | 863 | 1,873 | 5,311 | 37 | 2.21 | WYOMING | 50 | 159 | 8,712 | 1 | 0.63 |
| SUBTOTAL | 33,547 | 200,573 | 18,380 | 2,713 | 1.35 | SUBTOTAL | 11,527 | 278,404 | 88,171 | 2,228 | 0.80 |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-B. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1990

OTHER FEDERAL-AID PRIMARY HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|------------------------|----------------|--------------------------|------------------------------|--------------|-------------|------------------------|---------------|--------------------------|------------------------------|--------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| COMPLETE DATA | | | | | | COMPLETE DATA | | | | | |
| ALABAMA | 5.887 | 8.541 | 3.975 | 342 | 4.00 | ALABAMA | 875 | 4.725 | 14.795 | 101 | 2.14 |
| ALASKA | 955 | 493 | 1.414 | 11 | 2.23 | ALASKA | 64 | 217 | 9.289 | 3 | 1.38 |
| ARIZONA | 3.218 | 3.777 | 3.216 | 162 | 4.29 | ARIZONA | 889 | 6.223 | 19.178 | 17 | 0.27 |
| ARKANSAS | 4.735 | 5.482 | 3.172 | 150 | 2.74 | ARKANSAS | 480 | 2.293 | 13.088 | 23 | 1.00 |
| CALIFORNIA | 9.512 | 23.224 | 6.889 | 836 | 3.60 | CALIFORNIA | 1,566 | 39.185 | 88,554 | 420 | 1.07 |
| COLORADO | 3.848 | 4.083 | 2.907 | 105 | 2.57 | COLORADO | 457 | 3.638 | 21.798 | 60 | 1.65 |
| CONNECTICUT | 689 | 2.282 | 6.895 | 29 | 1.28 | CONNECTICUT | 581 | 4.141 | 19,527 | 75 | 1.81 |
| DELAWARE | 397 | 1.712 | 13.918 | 29 | 1.69 | DELAWARE | 106 | 891 | 23,029 | 28 | 3.14 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 178 | 1.831 | 28,182 | 27 | 1.47 |
| FLORIDA | 5.752 | 14.082 | 6.898 | 532 | 3.78 | FLORIDA | 2,258 | 19,787 | 23,984 | 306 | 1.55 |
| GEORGIA | 8.579 | 12.258 | 3.914 | 389 | 3.17 | GEORGIA | 1,543 | 17,377 | 30,854 | 192 | 1.10 |
| HAWAII | 390 | 1,309 | 9.196 | 53 | 4.05 | HAWAII | 121 | 1,458 | 32,967 | 42 | 2.88 |
| IDAHO | 2.675 | 2.080 | 2.110 | 91 | 4.42 | IDAHO | 82 | 394 | 13,164 | 5 | 1.27 |
| ILLINOIS | 7.822 | 9.808 | 3.435 | 270 | 2.75 | ILLINOIS | 2,055 | 13,882 | 18,507 | 242 | 1.74 |
| INDIANA | 4.234 | 9.713 | 6.285 | 211 | 2.17 | INDIANA | 771 | 4,553 | 18,179 | 81 | 1.78 |
| IOWA | 8.037 | 6.834 | 2.330 | 177 | 2.59 | IOWA | 716 | 2,417 | 9,248 | 46 | 1.90 |
| KANSAS | 7.715 | 5.847 | 2.005 | 136 | 2.41 | KANSAS | 335 | 1,815 | 13,208 | 18 | 1.11 |
| KENTUCKY | 3.388 | 5.897 | 4.787 | 194 | 3.29 | KENTUCKY | 478 | 2,724 | 15,613 | 51 | 1.87 |
| LOUISIANA | 2.649 | 4.878 | 4.838 | 167 | 3.57 | LOUISIANA | 483 | 3,012 | 17,085 | 68 | 2.26 |
| MAINE | 1.823 | 3.205 | 4.817 | 69 | 2.15 | MAINE | 187 | 934 | 13,884 | 21 | 2.25 |
| MARYLAND | 1.841 | 6.838 | 11.082 | 147 | 2.21 | MARYLAND | 564 | 6,685 | 32,474 | 109 | 1.63 |
| MASSACHUSETTS | 1.011 | 3,436 | 9,317 | 15 | 0.44 | MASSACHUSETTS | 1,199 | 8,885 | 20,302 | 56 | 0.63 |
| MICHIGAN | 6.287 | 12,448 | 5,441 | 299 | 2.40 | MICHIGAN | 960 | 9,288 | 28,450 | 118 | 1.27 |
| MINNESOTA | 6.880 | 8,238 | 2,800 | 173 | 2.10 | MINNESOTA | 623 | 3,738 | 16,438 | 42 | 1.12 |
| MISSISSIPPI | 5.434 | 6,133 | 3,092 | 297 | 4.84 | MISSISSIPPI | 343 | 1,539 | 12,293 | 42 | 2.73 |
| MISSOURI | 6.468 | 9,823 | 4,181 | 309 | 3.15 | MISSOURI | 552 | 3,584 | 17,689 | 38 | 1.07 |
| MONTANA | 5.351 | 2,572 | 1,317 | 90 | 3.50 | MONTANA | 103 | 483 | 12,315 | 0 | 0.00 |
| NEBRASKA | 8.931 | 4,088 | 1,818 | 102 | 2.50 | NEBRASKA | 263 | 1,447 | 15,074 | 11 | 0.78 |
| NEVADA | 1.787 | 1,418 | 2,171 | 82 | 4.38 | NEVADA | 69 | 930 | 38,927 | 16 | 1.72 |
| NEW HAMPSHIRE | 964 | 2,348 | 6,687 | 52 | 2.22 | NEW HAMPSHIRE | 169 | 1,100 | 17,833 | 16 | 1.45 |
| NEW JERSEY | 800 | 3,001 | 10,277 | 91 | 3.03 | NEW JERSEY | 679 | 8,981 | 38,238 | 129 | 1.44 |
| NEW MEXICO | 3.864 | 2,828 | 2,113 | 150 | 5.31 | NEW MEXICO | 224 | 1,162 | 14,212 | 41 | 3.53 |
| NEW YORK | 6.418 | 11,588 | 4,848 | 303 | 2.62 | NEW YORK | 2,028 | 21,984 | 29,699 | 358 | 1.63 |
| NORTH CAROLINA | 3.785 | 8,920 | 6,457 | 218 | 2.42 | NORTH CAROLINA | 659 | 5,252 | 21,835 | 38 | 0.72 |
| NORTH DAKOTA | 5.403 | 1,749 | 887 | 28 | 1.60 | NORTH DAKOTA | 137 | 452 | 9,039 | 5 | 1.11 |
| OHIO | 4.993 | 10,710 | 5,877 | 278 | 2.58 | OHIO | 1,596 | 9,520 | 16,342 | 140 | 1.47 |
| OKLAHOMA | 4.875 | 5,975 | 3,358 | 168 | 2.78 | OKLAHOMA | 432 | 2,349 | 14,897 | 30 | 1.28 |
| OREGON | 4.642 | 5,878 | 3,489 | 200 | 3.40 | OREGON | 404 | 2,984 | 20,236 | 49 | 1.64 |
| PENNSYLVANIA | 7.754 | 16,561 | 5,852 | 427 | 2.58 | PENNSYLVANIA | 2,159 | 15,130 | 19,200 | 232 | 1.53 |
| RHODE ISLAND | 163 | 480 | 8,068 | 8 | 1.67 | RHODE ISLAND | 271 | 1,544 | 15,609 | 19 | 1.23 |
| SOUTH CAROLINA | 4.956 | 8,553 | 4,728 | 298 | 3.48 | SOUTH CAROLINA | 726 | 4,795 | 18,095 | 87 | 1.81 |
| SOUTH DAKOTA | 5.691 | 2,283 | 1,099 | 62 | 2.72 | SOUTH DAKOTA | 108 | 481 | 12,202 | 5 | 1.04 |
| TENNESSEE | 5.227 | 8,947 | 4,890 | 311 | 3.48 | TENNESSEE | 938 | 5,790 | 16,912 | 132 | 2.28 |
| TEXAS | 14.814 | 21,808 | 4,052 | 559 | 2.55 | TEXAS | 1,960 | 18,913 | 28,437 | 297 | 1.57 |
| UTAH | 2.505 | 1,754 | 1,918 | 66 | 3.78 | UTAH | 110 | 618 | 15,342 | 19 | 2.11 |
| VERMONT | 1,041 | 1,514 | 3,985 | 27 | 1.78 | VERMONT | 83 | 343 | 11,322 | 3 | 0.87 |
| VIRGINIA | 4.753 | 10,840 | 6,248 | 299 | 2.76 | VIRGINIA | 660 | 5,201 | 21,590 | 75 | 1.44 |
| WASHINGTON | 4.373 | 5,323 | 3,335 | 188 | 3.53 | WASHINGTON | 650 | 5,414 | 22,820 | 63 | 1.16 |
| WEST VIRGINIA | 2.240 | 3,850 | 4,709 | 143 | 3.71 | WEST VIRGINIA | 207 | 1,044 | 13,818 | 24 | 2.30 |
| WISCONSIN | 8.358 | 11,114 | 3,644 | 308 | 2.77 | WISCONSIN | 970 | 5,868 | 16,003 | 59 | 1.04 |
| WYOMING | 2.866 | 1,555 | 1,486 | 37 | 2.38 | WYOMING | 124 | 408 | 8,970 | 8 | 1.97 |
| SUBTOTAL | 226.078 | 327.504 | 3.969 | 9.662 | 2.95 | SUBTOTAL | 34,195 | 286.919 | 22.988 | 4,081 | 1.42 |
| INCOMPLETE DATA | | | | | | INCOMPLETE DATA | | | | | |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-C. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID URBAN HIGHWAYS

| STATE | ARTERIAL | | | | | STATE | COLLECTOR | | | | |
|-----------------|---------------|--------------------------|------------------------------|--------------|-------------|-----------------|---------------|--------------------------|------------------------------|--------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 1.548 | 4.700 | 8.329 | 77 | 1.84 | ALABAMA | 1.248 | 1.867 | 3.665 | 22 | 1.32 |
| ALASKA | 120 | 571 | 13.037 | 14 | 2.45 | ALASKA | 118 | 117 | 2.717 | 1 | 0.85 |
| ARIZONA | 1.113 | 5.880 | 14.474 | 240 | 4.08 | ARIZONA | 720 | 899 | 3.421 | 5 | 0.58 |
| ARKANSAS | 855 | 2.001 | 6.412 | 6 | 0.30 | ARKANSAS | 305 | 258 | 2.318 | 0 | 0.00 |
| CALIFORNIA | 12.727 | 84.872 | 18.227 | 1,748 | 2.08 | CALIFORNIA | 5,064 | 7,889 | 4.160 | 128 | 1.66 |
| COLORADO | 1.788 | 5.747 | 8.908 | 104 | 1.81 | COLORADO | 828 | 440 | 1.928 | 8 | 1.02 |
| CONNECTICUT | 1.235 | 3.213 | 7.128 | 77 | 2.40 | CONNECTICUT | 1,720 | 1,237 | 1.870 | 39 | 3.15 |
| DELAWARE | 188 | 878 | 14.458 | 18 | 2.05 | DELAWARE | 155 | 332 | 6.888 | 6 | 1.81 |
| DIST. OF COL. | 89 | 432 | 13.298 | 10 | 2.31 | DIST. OF COL. | 144 | 328 | 8.240 | 3 | 0.91 |
| FLORIDA | 1.941 | 15.487 | 21.832 | 581 | 3.78 | FLORIDA | 2,682 | 5,588 | 5.749 | 0 | 0.00 |
| GEORGIA | 2.176 | 439 | 553 | 110 | 25.08 | GEORGIA | 1,808 | 3,874 | 5.574 | 57 | 1.55 |
| HAWAII | 143 | 888 | 18.630 | 18 | 2.07 | HAWAII | 179 | 478 | 7.316 | 6 | 1.26 |
| IDAHO | 453 | 1,199 | 7.252 | 15 | 1.25 | IDAHO | 272 | 218 | 2.198 | 5 | 2.28 |
| ILLINOIS | 3.553 | 15.777 | 12.188 | 311 | 1.97 | ILLINOIS | 3,092 | 6,489 | 5.732 | 121 | 1.87 |
| INDIANA | 2.945 | 8.478 | 7.885 | 180 | 1.89 | INDIANA | 1,789 | 1,802 | 2.481 | 39 | 2.43 |
| IOWA | 1.477 | 2.529 | 4.881 | 29 | 1.15 | IOWA | 966 | 817 | 1.750 | 13 | 2.11 |
| KANSAS | 1.154 | 3.341 | 7.932 | 43 | 1.28 | KANSAS | 497 | 458 | 2.514 | 4 | 0.88 |
| KENTUCKY | 1.202 | 4.402 | 10.034 | 63 | 1.43 | KENTUCKY | 806 | 1,437 | 4.885 | 13 | 0.90 |
| LOUISIANA | 1.374 | 5.283 | 10.534 | 117 | 2.21 | LOUISIANA | 793 | 979 | 3.382 | 23 | 2.35 |
| MAINE | 344 | 1,087 | 8.857 | 9 | 0.83 | MAINE | 382 | 388 | 2.937 | 4 | 1.03 |
| MARYLAND | 1.467 | 8.104 | 15.135 | 137 | 1.89 | MARYLAND | 688 | 1,387 | 5.523 | 22 | 1.59 |
| MASSACHUSETTS | 3.338 | 10.283 | 8.429 | 120 | 1.17 | MASSACHUSETTS | 2,589 | 2,771 | 2.955 | 56 | 1.98 |
| MICHIGAN | 4.314 | 19.714 | 12.520 | 388 | 1.87 | MICHIGAN | 1,152 | 2,035 | 4.840 | 8 | 0.29 |
| MINNESOTA | 1.822 | 8.471 | 10.930 | 64 | 0.99 | MINNESOTA | 634 | 560 | 2.420 | 7 | 1.25 |
| MISSISSIPPI | 958 | 2.314 | 8.818 | 45 | 1.94 | MISSISSIPPI | 781 | 832 | 2.895 | 17 | 2.04 |
| MISSOURI | 1,884 | 8,773 | 12.758 | 128 | 1.46 | MISSOURI | 599 | 737 | 3.371 | 10 | 1.36 |
| MONTANA | 242 | 598 | 6.747 | 8 | 1.34 | MONTANA | 100 | 84 | 2.301 | 2 | 2.38 |
| NEBRASKA | 858 | 1,948 | 8.099 | 27 | 1.39 | NEBRASKA | 405 | 483 | 3.267 | 2 | 0.41 |
| NEVADA | 460 | 2.787 | 18.599 | 93 | 3.34 | NEVADA | 97 | 190 | 5.368 | 3 | 1.58 |
| NEW HAMPSHIRE | 388 | 1,184 | 8.380 | 10 | 0.84 | NEW HAMPSHIRE | 338 | 327 | 2.851 | 6 | 1.83 |
| NEW JERSEY | 3,585 | 8,501 | 8.533 | 285 | 3.35 | NEW JERSEY | 1,823 | 2,903 | 4.383 | 49 | 1.89 |
| NEW MEXICO | 445 | 2,130 | 13.114 | 38 | 1.78 | NEW MEXICO | 128 | 232 | 4.868 | 8 | 2.59 |
| NEW YORK | 5,172 | 24,844 | 13.180 | 851 | 2.82 | NEW YORK | 3,581 | 5,032 | 3.871 | 105 | 2.08 |
| NORTH CAROLINA | 2,840 | 9,690 | 10.058 | 97 | 1.00 | NORTH CAROLINA | 355 | 380 | 2.833 | 10 | 2.63 |
| NORTH DAKOTA | 288 | 487 | 4.443 | 7 | 1.50 | NORTH DAKOTA | 213 | 175 | 2.251 | 4 | 2.29 |
| OHIO | 3,720 | 11,837 | 8.718 | 240 | 2.03 | OHIO | 4,148 | 4,198 | 2.773 | 118 | 2.81 |
| OKLAHOMA | 2,240 | 6,807 | 9.326 | 71 | 1.04 | OKLAHOMA | 755 | 683 | 2.478 | 6 | 0.88 |
| OREGON | 1,208 | 3,981 | 9.029 | 57 | 1.43 | OREGON | 848 | 1,181 | 3.751 | 14 | 1.21 |
| PENNSYLVANIA | 3,862 | 14,044 | 9.983 | 216 | 1.54 | PENNSYLVANIA | 3,191 | 4,792 | 4.114 | 36 | 0.75 |
| RHODE ISLAND | 432 | 1,938 | 12.278 | 20 | 1.03 | RHODE ISLAND | 498 | 527 | 2.899 | 10 | 1.90 |
| SOUTH CAROLINA | 834 | 2,583 | 11.182 | 59 | 2.28 | SOUTH CAROLINA | 534 | 1,030 | 5.284 | 0 | 0.00 |
| SOUTH DAKOTA | 289 | 440 | 4.171 | 7 | 1.59 | SOUTH DAKOTA | 101 | 78 | 2.118 | 3 | 3.85 |
| TENNESSEE | 1,357 | 8,752 | 13.832 | 126 | 1.87 | TENNESSEE | 1,811 | 2,387 | 3.811 | 40 | 1.88 |
| TEXAS | 6,598 | 24,781 | 10.285 | 294 | 1.19 | TEXAS | 1,802 | 1,817 | 3.107 | 21 | 1.18 |
| UTAH | 538 | 2,992 | 15.237 | 38 | 1.27 | UTAH | 389 | 920 | 6.480 | 8 | 0.65 |
| VERMONT | 171 | 475 | 7.810 | 8 | 1.68 | VERMONT | 178 | 172 | 2.847 | 2 | 1.16 |
| VIRGINIA | 2,048 | 10,584 | 14.148 | 152 | 1.44 | VIRGINIA | 1,404 | 2,143 | 4.182 | 40 | 1.87 |
| WASHINGTON | 2,500 | 9,708 | 10.839 | 143 | 1.47 | WASHINGTON | 1,736 | 2,388 | 3.734 | 40 | 1.89 |
| WEST VIRGINIA | 408 | 1,409 | 8.508 | 23 | 1.83 | WEST VIRGINIA | 402 | 488 | 3.312 | 9 | 1.85 |
| WISCONSIN | 2,048 | 6,234 | 8.348 | 71 | 1.14 | WISCONSIN | 938 | 788 | 2.242 | 8 | 1.04 |
| WYOMING | 243 | 401 | 4.521 | 10 | 2.49 | WYOMING | 315 | 223 | 1.940 | 4 | 1.79 |
| SUBTOTAL | 92,109 | 379,670 | 11,293 | 7,383 | 1.94 | SUBTOTAL | 55,571 | 76,748 | 3,784 | 1,158 | 1.51 |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-D. FATALITIES
BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID SECONDARY HIGHWAYS

| STATE | MAJOR COLLECTOR | | | | |
|-----------------|-----------------|--------------------------|------------------------------|------------|--------------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE ^{1/} |
| COMPLETE DATA | | | | | |
| ALABAMA | 11,581 | 4,712 | 1,115 | 193 | 4.10 |
| ALASKA | 1,816 | 487 | 735 | 8 | 1.64 |
| ARIZONA | 3,256 | 3,309 | 2,784 | 82 | 2.48 |
| ARKANSAS | 7,374 | 2,124 | 789 | 66 | 3.11 |
| CALIFORNIA | 11,176 | 10,369 | 2,542 | 552 | 5.32 |
| COLORADO | 3,410 | 1,441 | 1,158 | 49 | 3.40 |
| CONNECTICUT | 902 | 1,461 | 4,438 | 35 | 2.40 |
| DELAWARE | 605 | 645 | 2,921 | 26 | 4.03 |
| DIST. OF COL. | - | - | - | - | - |
| FLORIDA | 4,396 | 2,818 | 1,756 | 122 | 4.33 |
| GEORGIA | 14,011 | 6,223 | 1,217 | 286 | 4.60 |
| HAWAII | 435 | 564 | 3,552 | 30 | 5.32 |
| IDAHO | 4,057 | 1,088 | 735 | 47 | 4.32 |
| ILLINOIS | 12,922 | 4,155 | 881 | 153 | 3.68 |
| INDIANA | 9,740 | 8,743 | 2,459 | 212 | 2.42 |
| IOWA | 13,566 | 2,509 | 507 | 74 | 2.95 |
| KANSAS | 22,655 | 2,688 | 325 | 85 | 3.16 |
| KENTUCKY | 7,172 | 5,039 | 1,925 | 220 | 4.37 |
| LOUISIANA | 7,349 | 5,297 | 1,975 | 258 | 4.87 |
| MAINE | 2,742 | 1,772 | 1,771 | 36 | 2.03 |
| MARYLAND | 1,911 | 2,309 | 3,310 | 87 | 3.77 |
| MASSACHUSETTS | 2,007 | 1,581 | 2,158 | 33 | 2.09 |
| MICHIGAN | 17,059 | 9,944 | 1,597 | 375 | 3.77 |
| MINNESOTA | 16,604 | 3,805 | 628 | 95 | 2.50 |
| MISSISSIPPI | 11,695 | 3,485 | 816 | 169 | 4.85 |
| MISSOURI | 18,093 | 5,771 | 874 | 276 | 4.78 |
| MONTANA | 4,744 | 738 | 426 | 26 | 3.52 |
| NEBRASKA | 11,458 | 1,247 | 298 | 37 | 2.97 |
| NEVADA | 2,315 | 867 | 1,026 | 53 | 6.11 |
| NEW HAMPSHIRE | 1,232 | 1,269 | 2,822 | 18 | 1.42 |
| NEW JERSEY | 1,687 | 2,470 | 4,011 | 66 | 2.67 |
| NEW MEXICO | 3,640 | 1,103 | 830 | 63 | 5.71 |
| NEW YORK | 6,293 | 5,473 | 2,383 | 170 | 3.11 |
| NORTH CAROLINA | 10,325 | 11,080 | 2,940 | 347 | 3.13 |
| NORTH DAKOTA | 10,628 | 775 | 200 | 21 | 2.71 |
| OHIO | 11,793 | 8,717 | 2,025 | 276 | 3.17 |
| OKLAHOMA | 11,809 | 3,953 | 917 | 93 | 2.35 |
| OREGON | 7,817 | 2,655 | 931 | 105 | 3.95 |
| PENNSYLVANIA | 7,980 | 6,115 | 2,099 | 226 | 3.70 |
| RHODE ISLAND | 201 | 151 | 2,058 | 9 | 5.96 |
| SOUTH CAROLINA | 8,534 | 5,093 | 1,635 | 228 | 4.48 |
| SOUTH DAKOTA | 11,094 | 952 | 235 | 33 | 3.47 |
| TENNESSEE | 5,456 | 3,189 | 1,601 | 152 | 4.77 |
| TEXAS | 32,638 | 13,684 | 1,149 | 539 | 3.94 |
| UTAH | 2,707 | 829 | 839 | 20 | 2.41 |
| VERMONT | 1,913 | 1,079 | 1,545 | 21 | 1.95 |
| VIRGINIA | 10,200 | 6,407 | 1,721 | 207 | 3.23 |
| WASHINGTON | 7,320 | 5,075 | 1,899 | 150 | 2.96 |
| WEST VIRGINIA | 6,351 | 3,416 | 1,474 | 159 | 4.65 |
| WISCONSIN | 13,040 | 4,481 | 941 | 134 | 2.99 |
| WYOMING | 2,266 | 455 | 550 | 15 | 3.30 |
| SUBTOTAL | 399,975 | 183,612 | 1,258 | 6,737 | 3.67 |
| INCOMPLETE DATA | | | | | |

^{1/} FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-E. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID ARTERIAL HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|-----------------|---------------|--------------------------|------------------------------|------------|-------------|-----------------|---------------|--------------------------|------------------------------|------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 1 | 1 | 2,740 | 0 | 0.00 | ALABAMA | 219 | 247 | 3,090 | 2 | 0.81 |
| ALASKA | - | - | - | - | - | ALASKA | 3 | 24 | 21,918 | 1 | 4.17 |
| ARIZONA | - | - | - | - | - | ARIZONA | 40 | 109 | 7,466 | 0 | 0.00 |
| ARKANSAS | 369 | 276 | 2,078 | 138 | 60.18 | ARKANSAS | 401 | 452 | 3,088 | 2 | 0.44 |
| CALIFORNIA | 18 | 24 | 4,110 | 1 | 4.17 | CALIFORNIA | 1,223 | 2,987 | 8,647 | 50 | 1.89 |
| COLORADO | - | - | - | - | - | COLORADO | 8 | 4 | 1,370 | 0 | 0.00 |
| CONNECTICUT | 9 | 11 | 9,349 | 0 | 0.00 | CONNECTICUT | 34 | 1,774 | 142,849 | 15 | 0.85 |
| DELAWARE | - | - | - | - | - | DELAWARE | 1 | 1 | 2,740 | 0 | 0.00 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 8 | 3 | 1,027 | 0 | 0.00 |
| FLORIDA | 395 | 1,398 | 10,943 | 68 | 5.08 | FLORIDA | 410 | 2,781 | 18,450 | 30 | 1.09 |
| GEORGIA | - | - | - | - | - | GEORGIA | 9 | 1 | 304 | 0 | 0.00 |
| HAWAII | 10 | 1 | 274 | 0 | 0.00 | HAWAII | - | - | - | - | - |
| IDAHO | - | - | - | - | - | IDAHO | 46 | 132 | 7,862 | 0 | 0.00 |
| ILLINOIS | - | - | - | - | - | ILLINOIS | 34 | 42 | 3,384 | 0 | 0.00 |
| INDIANA | 2 | 1 | 1,370 | 0 | 0.00 | INDIANA | 30 | 75 | 6,849 | 2 | 2.87 |
| IOWA | 6 | 1 | 457 | 0 | 0.00 | IOWA | 19 | 31 | 6,533 | 0 | 0.00 |
| KANSAS | - | - | - | - | - | KANSAS | 216 | 700 | 8,879 | 9 | 1.29 |
| KENTUCKY | 26 | 3 | 318 | 0 | 0.00 | KENTUCKY | 1 | 1 | 2,740 | 0 | 0.00 |
| LOUISIANA | 10 | 2 | 548 | 0 | 0.00 | LOUISIANA | 300 | 802 | 5,498 | 8 | 1.33 |
| MAINE | 1 | 1 | 2,740 | 0 | 0.00 | MAINE | 3 | 8 | 5,479 | 0 | 0.00 |
| MARYLAND | - | - | - | - | - | MARYLAND | 9 | 21 | 6,393 | 0 | 0.00 |
| MASSACHUSETTS | - | - | - | - | - | MASSACHUSETTS | 3 | 1 | 913 | 0 | 0.00 |
| MICHIGAN | - | - | - | - | - | MICHIGAN | 467 | 781 | 4,465 | 8 | 0.79 |
| MINNESOTA | - | - | - | - | - | MINNESOTA | 24 | 8 | 913 | 1 | 12.50 |
| MISSISSIPPI | 279 | 120 | 1,178 | 2 | 1.67 | MISSISSIPPI | 14 | 18 | 3,523 | 0 | 0.00 |
| MISSOURI | - | - | - | - | - | MISSOURI | 500 | 1,240 | 6,795 | 18 | 1.29 |
| MONTANA | 63 | 4 | 174 | 1 | 25.00 | MONTANA | 37 | 25 | 1,851 | 0 | 0.00 |
| NEBRASKA | - | - | - | - | - | NEBRASKA | - | - | - | - | - |
| NEVADA | - | - | - | - | - | NEVADA | 21 | 39 | 5,088 | 3 | 7.69 |
| NEW HAMPSHIRE | 19 | 218 | 31,435 | 1 | 0.46 | NEW HAMPSHIRE | 21 | 154 | 20,091 | 0 | 0.00 |
| NEW JERSEY | 125 | 1,364 | 29,898 | 22 | 1.61 | NEW JERSEY | 269 | 8,678 | 68,384 | 39 | 0.45 |
| NEW MEXICO | 5 | 1 | 548 | 0 | 0.00 | NEW MEXICO | 124 | 490 | 10,828 | 4 | 0.82 |
| NEW YORK | - | - | - | - | - | NEW YORK | 127 | 688 | 14,842 | 1 | 0.15 |
| NORTH CAROLINA | 257 | 158 | 1,684 | 3 | 1.90 | NORTH CAROLINA | 658 | 1,988 | 8,284 | 8 | 0.41 |
| NORTH DAKOTA | 2 | 1 | 1,370 | 0 | 0.00 | NORTH DAKOTA | - | - | - | - | - |
| OHIO | - | - | - | - | - | OHIO | - | - | - | - | - |
| OKLAHOMA | 224 | 23 | 281 | 1 | 4.35 | OKLAHOMA | 182 | 93 | 1,573 | 0 | 0.00 |
| OREGON | 81 | 118 | 3,924 | 2 | 1.72 | OREGON | 28 | 87 | 9,168 | 0 | 0.00 |
| PENNSYLVANIA | - | - | - | - | - | PENNSYLVANIA | - | - | - | - | - |
| RHODE ISLAND | 3 | 2 | 1,826 | 0 | 0.00 | RHODE ISLAND | - | - | - | - | - |
| SOUTH CAROLINA | - | - | - | - | - | SOUTH CAROLINA | 259 | 440 | 4,654 | 17 | 3.86 |
| SOUTH DAKOTA | 14 | 1 | 198 | 1 | 100.00 | SOUTH DAKOTA | 8 | 8 | 2,055 | 0 | 0.00 |
| TENNESSEE | - | - | - | - | - | TENNESSEE | - | - | - | - | - |
| TEXAS | 3 | 2 | 1,828 | 2 | 100.00 | TEXAS | 1,798 | 6,000 | 9,143 | 15 | 0.25 |
| UTAH | 38 | 18 | 1,124 | 0 | 0.00 | UTAH | 42 | 53 | 3,457 | 0 | 0.00 |
| VERMONT | - | - | - | - | - | VERMONT | - | - | - | - | - |
| VIRGINIA | 312 | 19 | 167 | 0 | 0.00 | VIRGINIA | 125 | 705 | 15,452 | 0 | 0.00 |
| WASHINGTON | - | - | - | - | - | WASHINGTON | 10 | 39 | 10,885 | 0 | 0.00 |
| WEST VIRGINIA | - | - | - | - | - | WEST VIRGINIA | 1 | 1 | 2,740 | 0 | 0.00 |
| WISCONSIN | 1 | 4 | 10,959 | 0 | 0.00 | WISCONSIN | 102 | 118 | 3,116 | 3 | 2.59 |
| WYOMING | 253 | 15 | 182 | 2 | 13.33 | WYOMING | 3 | 2 | 1,826 | 0 | 0.00 |
| SUBTOTAL | 2,459 | 3,722 | 4,147 | 244 | 6.56 | SUBTOTAL | 8,009 | 31,585 | 10,798 | 232 | 0.73 |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-F. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID COLLECTOR HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | | |
|------------------------|----------------|--------------------------|------------------------------|--------------|-------------|------------------------|---------------|--------------------------|------------------------------|------------|-------------|--|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ | |
| COMPLETE DATA | | | | | | COMPLETE DATA | | | | | | |
| ALABAMA | 6.971 | 1.152 | 453 | 41 | 3.56 | ALABAMA | 461 | 283 | 1.682 | 8 | 2.12 | |
| ALASKA | 993 | 148 | 408 | 3 | 2.03 | ALASKA | 46 | 30 | 1.787 | 0 | 0.00 | |
| ARIZONA | 3.558 | 694 | 535 | 97 | 5.33 | ARIZONA | 930 | 728 | 2.145 | 9 | 1.24 | |
| ARKANSAS | 11.606 | 1.784 | 421 | 37 | 2.07 | ARKANSAS | 701 | 345 | 1.348 | 0 | 0.00 | |
| CALIFORNIA | 11.636 | 4.191 | 987 | 164 | 3.91 | CALIFORNIA | 2,683 | 3,958 | 4.040 | 54 | 1.37 | |
| COLORADO | 15.957 | 2.154 | 370 | 59 | 2.74 | COLORADO | 530 | 545 | 2.817 | 7 | 1.28 | |
| CONNECTICUT | 1.195 | 502 | 1,151 | 8 | 1.59 | CONNECTICUT | 196 | 1,237 | 17.291 | 9 | 0.73 | |
| DELAWARE | 158 | 80 | 1,405 | 5 | 8.25 | DELAWARE | 13 | 7 | 1,475 | 0 | 0.00 | |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 12 | 3 | 685 | 0 | 0.00 | |
| FLORIDA | 5.485 | 1,899 | 849 | 129 | 7.59 | FLORIDA | 2,118 | 3,502 | 4,530 | 0 | 0.00 | |
| GEORGIA | 1,978 | 1,978 | 743 | 49 | 2.48 | GEORGIA | 2 | 1 | 1,370 | 0 | 0.00 | |
| HAWAII | 138 | 181 | 3,846 | 4 | 2.21 | HAWAII | 1 | 1 | 2,740 | 0 | 0.00 | |
| IDAHO | 4.633 | 294 | 174 | 9 | 3.06 | IDAHO | 113 | 99 | 2,400 | 1 | 1.01 | |
| ILLINOIS | 4.852 | 1,985 | 782 | 63 | 4.55 | ILLINOIS | 199 | 208 | 2,864 | 4 | 1.92 | |
| INDIANA | 10.317 | 1,861 | 494 | 53 | 2.85 | INDIANA | 192 | 94 | 1,341 | 3 | 3.19 | |
| IOWA | 18.400 | 735 | 123 | 25 | 3.40 | IOWA | 81 | 70 | 2,368 | 0 | 0.00 | |
| KANSAS | 9.394 | 288 | 83 | 9 | 3.15 | KANSAS | 273 | 385 | 3,864 | 3 | 0.78 | |
| KENTUCKY | 9.315 | 2,021 | 594 | 115 | 5.69 | KENTUCKY | 96 | 19 | 542 | 0 | 0.00 | |
| LOUISIANA | 4.308 | 1,481 | 942 | 62 | 4.19 | LOUISIANA | 353 | 270 | 2,096 | 3 | 1.11 | |
| MAINE | 2.788 | 1,038 | 1,020 | 25 | 2.41 | MAINE | 32 | 32 | 2,740 | 0 | 0.00 | |
| MARYLAND | 1.893 | 762 | 1,103 | 20 | 2.62 | MARYLAND | 486 | 598 | 3,971 | 13 | 2.17 | |
| MASSACHUSETTS | 1.951 | 372 | 522 | 17 | 4.57 | MASSACHUSETTS | 156 | 108 | 1,862 | 2 | 1.89 | |
| MICHIGAN | 7.625 | 1,758 | 831 | 48 | 2.73 | MICHIGAN | 1,638 | 1,713 | 2,865 | 16 | 0.93 | |
| MINNESOTA | 11.878 | 1,122 | 259 | 36 | 3.21 | MINNESOTA | 1,209 | 2,007 | 4,548 | 23 | 1.15 | |
| MISSISSIPPI | 2.818 | 388 | 382 | 12 | 3.11 | MISSISSIPPI | 2 | 1 | 1,370 | 0 | 0.00 | |
| MISSOURI | 5.439 | 418 | 210 | 17 | 4.09 | MISSOURI | 898 | 893 | 2,724 | 6 | 0.67 | |
| MONTANA | 11.188 | 478 | 117 | 15 | 3.15 | MONTANA | 126 | 101 | 2,196 | 2 | 1.98 | |
| NEBRASKA | 9.233 | 263 | 84 | 18 | 8.36 | NEBRASKA | - | - | - | - | - | |
| NEVADA | 2.460 | 221 | 245 | 10 | 4.52 | NEVADA | 335 | 345 | 2,822 | 11 | 3.19 | |
| NEW HAMPSHIRE | 1.233 | 414 | 920 | 8 | 1.93 | NEW HAMPSHIRE | 4 | 3 | 2,055 | 0 | 0.00 | |
| NEW JERSEY | 1.301 | 929 | 1,958 | 25 | 2.89 | NEW JERSEY | 96 | 121 | 3,453 | 3 | 2.48 | |
| NEW MEXICO | 2.934 | 318 | 295 | 24 | 7.59 | NEW MEXICO | 157 | 245 | 4,275 | 11 | 4.49 | |
| NEW YORK | 10.799 | 5,310 | 1,347 | 120 | 2.26 | NEW YORK | 382 | 818 | 5,852 | 8 | 0.98 | |
| NORTH CAROLINA | 9.236 | 3,859 | 1,145 | 150 | 3.89 | NORTH CAROLINA | 1,020 | 814 | 2,186 | 14 | 1.72 | |
| NORTH DAKOTA | 7.967 | 217 | 75 | 28 | 12.90 | NORTH DAKOTA | 13 | 2 | 421 | 0 | 0.00 | |
| OHIO | 7.124 | 2,091 | 804 | 80 | 3.83 | OHIO | - | - | - | - | - | |
| OKLAHOMA | 12.692 | 1,089 | 231 | 7 | 0.65 | OKLAHOMA | 451 | 248 | 1,507 | 2 | 0.81 | |
| OREGON | 9.153 | 878 | 263 | 32 | 3.64 | OREGON | 127 | 148 | 3,150 | 1 | 0.68 | |
| PENNSYLVANIA | 8.376 | 2,754 | 901 | 89 | 3.23 | PENNSYLVANIA | - | - | - | - | - | |
| RHODE ISLAND | 153 | 85 | 1,164 | 0 | 0.00 | RHODE ISLAND | - | - | - | - | - | |
| SOUTH CAROLINA | 4.004 | 862 | 453 | 42 | 8.34 | SOUTH CAROLINA | 625 | 452 | 1,981 | 14 | 3.10 | |
| SOUTH DAKOTA | 7.369 | 180 | 67 | 9 | 5.00 | SOUTH DAKOTA | 13 | 12 | 2,529 | 1 | 8.33 | |
| TENNESSEE | 10.790 | 2,382 | 805 | 112 | 4.70 | TENNESSEE | - | - | - | - | - | |
| TEXAS | 23.824 | 3,184 | 366 | 116 | 3.64 | TEXAS | 5,281 | 5,960 | 3,092 | 3 | 0.05 | |
| UTAH | 4.624 | 284 | 168 | 9 | 3.17 | UTAH | 87 | 49 | 1,543 | 0 | 0.00 | |
| VERMONT | 986 | 182 | 506 | 2 | 1.10 | VERMONT | - | - | - | - | - | |
| VIRGINIA | 2.405 | 493 | 562 | 30 | 6.09 | VIRGINIA | - | - | - | - | - | |
| WASHINGTON | 8.709 | 1,656 | 876 | 52 | 3.14 | WASHINGTON | 41 | 63 | 4,210 | 0 | 0.00 | |
| WEST VIRGINIA | 2.162 | 346 | 438 | 13 | 3.76 | WEST VIRGINIA | 2 | 5 | 6,849 | 0 | 0.00 | |
| WISCONSIN | 7.208 | 992 | 377 | 38 | 3.83 | WISCONSIN | 491 | 490 | 2,734 | 5 | 1.02 | |
| WYOMING | 7.674 | 433 | 155 | 8 | 1.85 | WYOMING | 5 | 5 | 2,740 | 0 | 0.00 | |
| SUBTOTAL | 330.303 | 58.152 | 482 | 2,084 | 3.58 | SUBTOTAL | 22.677 | 27.010 | 3.263 | 234 | 0.87 | |
| INCOMPLETE DATA | | | | | | INCOMPLETE DATA | | | | | | |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-G. FATALITIES BY STATE AND HIGHWAY SYSTEM • 1990
NONFEDERAL-AID LOCAL HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|-----------------|---------------|--------------------------|------------------------------|------------|---------|-----------------|---------------|--------------------------|------------------------------|------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| COMPLETE DATA | | | | | | COMPLETE DATA | | | | | |
| ALABAMA | 48,736 | 3,736 | 210 | 171 | 4.58 | ALABAMA | 12,260 | 4,588 | 1,025 | 60 | 1.31 |
| ALASKA | 7,134 | 458 | 176 | 8 | 1.75 | ALASKA | 1,147 | 325 | 776 | 3 | 0.92 |
| ARIZONA | 25,876 | 1,599 | 189 | 118 | 7.38 | ARIZONA | 10,845 | 4,104 | 1,037 | 54 | 1.32 |
| ARKANSAS | 44,811 | 1,128 | 69 | 103 | 9.13 | ARKANSAS | 4,812 | 647 | 368 | 21 | 3.25 |
| CALIFORNIA | 55,896 | 2,383 | 117 | 274 | 11.50 | CALIFORNIA | 49,676 | 14,247 | 786 | 266 | 2.01 |
| COLORADO | 42,400 | 533 | 34 | 31 | 6.82 | COLORADO | 7,734 | 1,625 | 576 | 12 | 0.74 |
| CONNECTICUT | 8,182 | 945 | 419 | 24 | 2.54 | CONNECTICUT | 6,907 | 1,708 | 677 | 24 | 1.41 |
| DELAWARE | 2,731 | 487 | 489 | 15 | 3.08 | DELAWARE | 1,133 | 589 | 1,424 | 2 | 0.34 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 659 | 348 | 1,438 | 3 | 0.87 |
| FLORIDA | 43,073 | 3,144 | 200 | 422 | 13.42 | FLORIDA | 38,229 | 20,555 | 1,473 | 432 | 2.10 |
| GEORGIA | 57,121 | 4,417 | 212 | 180 | 4.08 | GEORGIA | 15,820 | 7,761 | 1,344 | 108 | 1.39 |
| HAWAII | 1,811 | 853 | 1,111 | 5 | 0.77 | HAWAII | 1,030 | 1,052 | 2,798 | 6 | 0.57 |
| IDAHO | 48,111 | 1,905 | 108 | 34 | 1.78 | IDAHO | 1,388 | 358 | 707 | 7 | 1.98 |
| ILLINOIS | 78,930 | 3,325 | 118 | 107 | 3.22 | ILLINOIS | 22,524 | 7,105 | 864 | 122 | 1.72 |
| INDIANA | 48,884 | 2,433 | 136 | 126 | 5.18 | INDIANA | 11,876 | 4,227 | 975 | 56 | 1.32 |
| IOWA | 85,101 | 1,470 | 62 | 47 | 3.20 | IOWA | 5,396 | 1,159 | 588 | 18 | 1.55 |
| KANSAS | 83,997 | 1,472 | 48 | 69 | 4.69 | KANSAS | 8,470 | 1,721 | 729 | 20 | 1.18 |
| KENTUCKY | 41,516 | 2,324 | 153 | 94 | 4.04 | KENTUCKY | 4,925 | 1,735 | 965 | 28 | 1.81 |
| LOUISIANA | 31,358 | 2,220 | 194 | 98 | 4.41 | LOUISIANA | 8,799 | 6,428 | 2,001 | 47 | 0.73 |
| MAINE | 12,228 | 1,008 | 225 | 27 | 2.88 | MAINE | 1,513 | 245 | 444 | 8 | 3.27 |
| MARYLAND | 10,848 | 1,287 | 325 | 38 | 2.95 | MARYLAND | 8,845 | 1,748 | 541 | 34 | 1.95 |
| MASSACHUSETTS | 8,091 | 1,034 | 950 | 83 | 8.09 | MASSACHUSETTS | 13,186 | 5,248 | 1,090 | 222 | 4.23 |
| MICHIGAN | 59,050 | 2,542 | 118 | 129 | 5.07 | MICHIGAN | 17,690 | 3,948 | 611 | 72 | 1.82 |
| MINNESOTA | 77,339 | 2,577 | 91 | 49 | 1.90 | MINNESOTA | 9,879 | 2,852 | 735 | 24 | 0.90 |
| MISSISSIPPI | 44,278 | 3,913 | 242 | 78 | 1.99 | MISSISSIPPI | 5,154 | 1,783 | 948 | 25 | 1.40 |
| MISSOURI | 74,847 | 3,553 | 130 | 92 | 2.59 | MISSOURI | 10,270 | 2,582 | 689 | 39 | 1.51 |
| MONTANA | 46,826 | 754 | 44 | 21 | 2.79 | MONTANA | 1,616 | 538 | 912 | 1 | 0.19 |
| NEBRASKA | 59,385 | 1,258 | 58 | 41 | 3.26 | NEBRASKA | 3,588 | 878 | 518 | 8 | 1.18 |
| NEVADA | 35,371 | 305 | 24 | 13 | 4.26 | NEVADA | 2,056 | 598 | 794 | 18 | 3.02 |
| NEW HAMPSHIRE | 8,775 | 542 | 189 | 21 | 3.87 | NEW HAMPSHIRE | 1,469 | 255 | 476 | 8 | 3.14 |
| NEW JERSEY | 7,711 | 841 | 299 | 31 | 3.69 | NEW JERSEY | 15,800 | 10,885 | 1,887 | 67 | 0.62 |
| NEW MEXICO | 38,089 | 2,013 | 145 | 43 | 2.14 | NEW MEXICO | 4,326 | 1,096 | 694 | 25 | 2.28 |
| NEW YORK | 48,965 | 3,415 | 191 | 128 | 3.75 | NEW YORK | 25,997 | 8,202 | 864 | 172 | 2.10 |
| NORTH CAROLINA | 51,133 | 3,358 | 180 | 234 | 8.97 | NORTH CAROLINA | 13,485 | 7,117 | 1,446 | 147 | 2.07 |
| NORTH DAKOTA | 80,178 | 883 | 31 | 2 | 0.29 | NORTH DAKOTA | 1,120 | 289 | 707 | 4 | 1.38 |
| OHIO | 57,415 | 6,088 | 289 | 209 | 3.45 | OHIO | 21,241 | 10,260 | 1,323 | 142 | 1.38 |
| OKLAHOMA | 69,359 | 1,845 | 73 | 126 | 8.83 | OKLAHOMA | 7,836 | 3,185 | 1,114 | 39 | 1.22 |
| OREGON | 64,271 | 1,501 | 64 | 39 | 2.60 | OREGON | 5,665 | 1,008 | 487 | 13 | 1.29 |
| PENNSYLVANIA | 62,888 | 5,474 | 238 | 142 | 2.59 | PENNSYLVANIA | 18,729 | 5,763 | 843 | 188 | 3.26 |
| RHODE ISLAND | 982 | 72 | 201 | 3 | 4.17 | RHODE ISLAND | 3,338 | 990 | 813 | 7 | 0.71 |
| SOUTH CAROLINA | 36,536 | 2,189 | 184 | 123 | 5.82 | SOUTH CAROLINA | 8,447 | 718 | 305 | 38 | 5.29 |
| SOUTH DAKOTA | 48,163 | 695 | 40 | 17 | 2.45 | SOUTH DAKOTA | 1,168 | 295 | 692 | 1 | 0.34 |
| TENNESSEE | 47,046 | 1,631 | 95 | 96 | 5.89 | TENNESSEE | 10,952 | 3,238 | 810 | 80 | 2.47 |
| TEXAS | 143,814 | 4,237 | 81 | 345 | 8.14 | TEXAS | 70,592 | 27,048 | 1,050 | 607 | 2.24 |
| UTAH | 27,003 | 508 | 52 | 8 | 1.57 | UTAH | 4,263 | 1,829 | 1,047 | 17 | 1.04 |
| VERMONT | 8,715 | 479 | 151 | 17 | 3.55 | VERMONT | 714 | 360 | 1,381 | 0 | 0.00 |
| VIRGINIA | 34,002 | 3,239 | 281 | 99 | 3.06 | VIRGINIA | 10,717 | 5,454 | 1,394 | 44 | 0.81 |
| WASHINGTON | 48,118 | 1,174 | 70 | 52 | 4.43 | WASHINGTON | 11,083 | 3,073 | 760 | 41 | 1.33 |
| WEST VIRGINIA | 20,338 | 782 | 105 | 39 | 4.99 | WEST VIRGINIA | 1,968 | 448 | 621 | 11 | 2.47 |
| WISCONSIN | 66,360 | 2,895 | 120 | 85 | 2.94 | WISCONSIN | 9,726 | 5,015 | 1,413 | 23 | 0.46 |
| WYOMING | 23,339 | 348 | 41 | 3 | 0.86 | WYOMING | 1,212 | 158 | 357 | 0 | 0.00 |
| SUBTOTAL | 2,130,427 | 96,848 | 125 | 4,399 | 4.48 | SUBTOTAL | 533,275 | 196,778 | 1,011 | 3,434 | 1.75 |
| INCOMPLETE DATA | | | | | | INCOMPLETE DATA | | | | | |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-H. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1990

TOTAL RURAL AND URBAN HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|------------------------|------------------|--------------------------|------------------------------|---------------|-------------|------------------------|----------------|--------------------------|------------------------------|---------------|-------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | FATALITIES | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| COMPLETE DATA | | | | | | COMPLETE DATA | | | | | |
| ALABAMA | 73,818 | 22,586 | 838 | 811 | 3.59 | ALABAMA | 18,854 | 19,761 | 3,212 | 307 | 1.55 |
| ALASKA | 11,936 | 2,276 | 522 | 62 | 2.72 | ALASKA | 1,549 | 1,703 | 3,012 | 39 | 1.94 |
| ARIZONA | 36,945 | 14,771 | 1,095 | 522 | 3.53 | ARIZONA | 14,667 | 20,685 | 3,864 | 347 | 1.68 |
| ARKANSAS | 89,406 | 13,414 | 529 | 533 | 3.97 | ARKANSAS | 7,677 | 7,597 | 2,711 | 71 | 0.93 |
| CALIFORNIA | 89,652 | 54,923 | 1,678 | 2,123 | 3.87 | CALIFORNIA | 73,922 | 204,003 | 7,561 | 3,066 | 1.50 |
| COLORADO | 86,406 | 11,709 | 483 | 320 | 2.73 | COLORADO | 11,272 | 15,469 | 3,760 | 224 | 1.45 |
| CONNECTICUT | 9,088 | 6,597 | 1,989 | 101 | 1.53 | CONNECTICUT | 10,905 | 19,706 | 4,951 | 289 | 1.44 |
| DELAWARE | 3,829 | 2,924 | 2,092 | 75 | 2.56 | DELAWARE | 1,615 | 3,624 | 6,148 | 69 | 1.74 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 1,102 | 3,407 | 8,470 | 48 | 1.41 |
| FLORIDA | 60,051 | 31,988 | 1,456 | 1,404 | 4.39 | FLORIDA | 48,034 | 78,029 | 4,451 | 1,488 | 1.91 |
| GEORGIA | 87,873 | 33,681 | 1,050 | 1,002 | 2.97 | GEORGIA | 21,728 | 39,065 | 4,926 | 580 | 1.43 |
| HAWAII | 2,567 | 2,810 | 2,976 | 93 | 3.31 | HAWAII | 1,512 | 5,258 | 9,524 | 84 | 1.60 |
| IDAHO | 80,006 | 6,831 | 312 | 203 | 2.97 | IDAHO | 2,429 | 3,018 | 3,404 | 41 | 1.36 |
| ILLINOIS | 103,941 | 26,139 | 689 | 678 | 2.59 | ILLINOIS | 32,003 | 57,195 | 4,896 | 913 | 1.60 |
| INDIANA | 74,040 | 29,391 | 1,088 | 867 | 2.27 | INDIANA | 17,868 | 24,306 | 3,727 | 363 | 1.58 |
| IOWA | 103,765 | 14,827 | 392 | 348 | 2.33 | IOWA | 8,786 | 8,168 | 2,546 | 119 | 1.48 |
| KANSAS | 124,473 | 12,565 | 277 | 326 | 2.61 | KANSAS | 9,105 | 10,284 | 3,094 | 116 | 1.13 |
| KENTUCKY | 61,976 | 19,871 | 878 | 689 | 3.37 | KENTUCKY | 7,692 | 13,788 | 4,904 | 177 | 1.29 |
| LOUISIANA | 46,330 | 18,053 | 1,088 | 650 | 3.60 | LOUISIANA | 12,290 | 19,814 | 4,372 | 306 | 1.56 |
| MAINE | 19,895 | 6,730 | 1,202 | 171 | 1.86 | MAINE | 2,494 | 3,141 | 3,450 | 42 | 1.34 |
| MARYLAND | 18,462 | 13,791 | 2,295 | 316 | 2.29 | MARYLAND | 12,290 | 26,745 | 5,962 | 366 | 1.37 |
| MASSACHUSETTS | 13,230 | 8,509 | 1,782 | 138 | 1.60 | MASSACHUSETTS | 20,846 | 37,621 | 4,944 | 469 | 1.25 |
| MICHIGAN | 90,773 | 32,538 | 982 | 905 | 2.78 | MICHIGAN | 26,676 | 48,553 | 4,987 | 681 | 1.36 |
| MINNESOTA | 115,189 | 18,730 | 445 | 374 | 2.00 | MINNESOTA | 14,208 | 20,218 | 3,898 | 192 | 0.95 |
| MISSISSIPPI | 65,164 | 16,702 | 702 | 600 | 3.59 | MISSISSIPPI | 7,356 | 7,698 | 2,866 | 146 | 1.90 |
| MISSOURI | 105,488 | 25,189 | 654 | 779 | 3.09 | MISSOURI | 15,039 | 25,694 | 4,881 | 318 | 1.24 |
| MONTANA | 89,116 | 6,360 | 252 | 197 | 3.10 | MONTANA | 2,271 | 1,972 | 2,379 | 15 | 0.78 |
| NEBRASKA | 87,451 | 6,779 | 275 | 210 | 2.39 | NEBRASKA | 4,952 | 5,179 | 2,865 | 52 | 1.00 |
| NEVADA | 42,440 | 4,372 | 282 | 188 | 4.30 | NEVADA | 3,084 | 5,843 | 5,191 | 155 | 2.65 |
| NEW HAMPSHIRE | 12,403 | 6,148 | 1,358 | 114 | 1.85 | NEW HAMPSHIRE | 2,433 | 3,898 | 4,162 | 44 | 1.19 |
| NEW JERSEY | 11,750 | 10,517 | 2,452 | 248 | 2.36 | NEW JERSEY | 22,502 | 48,408 | 5,894 | 638 | 1.32 |
| NEW MEXICO | 49,238 | 9,725 | 541 | 362 | 3.72 | NEW MEXICO | 5,498 | 6,423 | 3,201 | 137 | 2.13 |
| NEW YORK | 73,329 | 31,423 | 1,174 | 769 | 2.45 | NEW YORK | 37,913 | 75,479 | 5,454 | 1,443 | 1.91 |
| NORTH CAROLINA | 75,445 | 33,778 | 1,227 | 1,024 | 3.03 | NORTH CAROLINA | 19,245 | 26,929 | 4,118 | 381 | 1.25 |
| NORTH DAKOTA | 84,706 | 4,348 | 141 | 90 | 2.07 | NORTH DAKOTA | 1,811 | 1,562 | 2,363 | 22 | 1.41 |
| OHIO | 82,172 | 35,628 | 1,188 | 919 | 2.58 | OHIO | 31,428 | 51,344 | 4,476 | 717 | 1.40 |
| OKLAHOMA | 99,682 | 16,495 | 463 | 453 | 2.75 | OKLAHOMA | 12,083 | 16,588 | 3,761 | 187 | 1.13 |
| OREGON | 88,559 | 14,639 | 463 | 426 | 2.91 | OREGON | 8,410 | 12,099 | 3,941 | 153 | 1.26 |
| PENNSYLVANIA | 88,164 | 38,871 | 1,208 | 940 | 2.42 | PENNSYLVANIA | 28,344 | 46,837 | 4,527 | 706 | 1.51 |
| RHODE ISLAND | 1,523 | 978 | 1,756 | 20 | 2.05 | RHODE ISLAND | 4,588 | 6,048 | 3,612 | 64 | 1.06 |
| SOUTH CAROLINA | 54,703 | 22,253 | 1,115 | 744 | 3.34 | SOUTH CAROLINA | 9,343 | 12,123 | 3,555 | 235 | 1.94 |
| SOUTH DAKOTA | 72,982 | 5,451 | 205 | 135 | 2.48 | SOUTH DAKOTA | 1,734 | 1,538 | 2,430 | 18 | 1.17 |
| TENNESSEE | 69,299 | 22,880 | 905 | 755 | 3.30 | TENNESSEE | 15,340 | 23,830 | 4,256 | 421 | 1.77 |
| TEXAS | 217,175 | 54,660 | 690 | 1,770 | 3.24 | TEXAS | 88,776 | 107,572 | 3,320 | 1,471 | 1.37 |
| UTAH | 37,669 | 5,691 | 414 | 169 | 2.97 | UTAH | 5,575 | 8,955 | 4,401 | 103 | 1.15 |
| VERMONT | 12,941 | 4,250 | 900 | 75 | 1.76 | VERMONT | 1,180 | 1,588 | 3,687 | 13 | 0.82 |
| VIRGINIA | 52,449 | 28,059 | 1,486 | 714 | 2.54 | VIRGINIA | 15,251 | 32,119 | 5,770 | 363 | 1.13 |
| WASHINGTON | 65,039 | 16,764 | 706 | 498 | 2.97 | WASHINGTON | 16,260 | 27,931 | 4,706 | 327 | 1.17 |
| WEST VIRGINIA | 31,516 | 10,948 | 952 | 401 | 3.66 | WEST VIRGINIA | 3,076 | 4,470 | 3,981 | 80 | 1.79 |
| WISCONSIN | 95,481 | 23,390 | 671 | 590 | 2.52 | WISCONSIN | 14,395 | 20,887 | 3,975 | 179 | 0.86 |
| WYOMING | 37,261 | 4,479 | 329 | 102 | 2.28 | WYOMING | 1,952 | 1,354 | 1,900 | 23 | 1.70 |
| SUBTOTAL | 3,122,788 | 870,409 | 764 | 25,779 | 2.96 | SUBTOTAL | 757,363 | 1,277,092 | 4,620 | 18,750 | 1.47 |
| INCOMPLETE DATA | | | | | | INCOMPLETE DATA | | | | | |

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 6-A. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990

FEDERAL-AID INTERSTATE HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 642 | 4.444 | 18.965 | 1,188 | 26.89 | ALABAMA | 247 | 3.551 | 39.388 | 1,294 | 36.44 |
| ALASKA | 1,038 | 890 | 1.821 | 598 | 86.87 | ALASKA | 51 | 419 | 22,509 | 452 | 107.88 |
| ARIZONA | 1,038 | 5,392 | 14,218 | 2,294 | 42.54 | ARIZONA | 130 | 2,742 | 57,787 | 1,518 | 55.38 |
| ARKANSAS | 419 | 2,821 | 17,138 | 680 | 25.18 | ARKANSAS | 123 | 1,801 | 35,861 | 738 | 45.97 |
| CALIFORNIA | 1,416 | 14,732 | 28,504 | 8,035 | 40.97 | CALIFORNIA | 983 | 51,287 | 142,942 | 25,288 | 49.30 |
| COLORADO | 783 | 3,488 | 12,085 | 2,071 | 59.21 | COLORADO | 149 | 3,472 | 83,841 | 2,981 | 85.28 |
| CONNECTICUT | 109 | 1,418 | 35,591 | 434 | 30.85 | CONNECTICUT | 232 | 8,398 | 75,531 | 3,791 | 59.27 |
| DELAWARE | - | - | - | - | - | DELAWARE | 41 | 928 | 82,011 | 424 | 45.69 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 12 | 484 | 105,936 | 397 | 85.56 |
| FLORIDA | 1,010 | 8,907 | 24,161 | 3,383 | 37.78 | FLORIDA | 416 | 10,391 | 68,434 | 8,604 | 82.80 |
| GEORGIA | 873 | 8,809 | 27,845 | 2,416 | 27.43 | GEORGIA | 372 | 9,812 | 72,264 | 8,648 | 87.75 |
| HAWAII | 5 | 102 | 55,890 | 87 | 85.69 | HAWAII | 38 | 1,401 | 101,009 | 1,243 | 88.72 |
| IDAHO | 530 | 1,484 | 7,871 | 687 | 48.29 | IDAHO | 75 | 818 | 22,576 | 280 | 45.31 |
| ILLINOIS | 1,415 | 7,488 | 14,480 | 2,885 | 35.69 | ILLINOIS | 546 | 13,712 | 68,804 | 10,789 | 78.88 |
| INDIANA | 883 | 8,840 | 21,080 | 2,525 | 38.03 | INDIANA | 285 | 5,279 | 50,747 | 1,182 | 22.01 |
| IOWA | 845 | 3,278 | 13,924 | 882 | 28.30 | IOWA | 137 | 1,343 | 28,857 | 782 | 58.74 |
| KANSAS | 712 | 2,472 | 9,512 | 783 | 31.87 | KANSAS | 180 | 2,088 | 35,377 | 1,214 | 58.78 |
| KENTUCKY | 579 | 4,587 | 21,705 | 1,387 | 29.80 | KENTUCKY | 184 | 3,450 | 51,370 | 1,898 | 49.22 |
| LOUISIANA | 858 | 4,377 | 18,280 | 2,188 | 49.94 | LOUISIANA | 188 | 3,040 | 44,302 | 4,917 | 181.74 |
| MAINE | 313 | 1,708 | 14,950 | 829 | 48.54 | MAINE | 53 | 448 | 23,210 | 321 | 71.49 |
| MARYLAND | 189 | 2,795 | 45,311 | 943 | 33.74 | MARYLAND | 231 | 8,204 | 97,302 | 4,983 | 60.49 |
| MASSACHUSETTS | 170 | 2,084 | 33,588 | 219 | 10.51 | MASSACHUSETTS | 397 | 10,347 | 71,405 | 1,930 | 18.65 |
| MICHIGAN | 772 | 6,850 | 20,781 | 3,129 | 53.49 | MICHIGAN | 455 | 11,114 | 68,922 | 7,080 | 83.52 |
| MINNESOTA | 888 | 2,988 | 11,899 | 819 | 20.72 | MINNESOTA | 217 | 4,780 | 80,350 | 1,972 | 41.28 |
| MISSISSIPPI | 580 | 2,885 | 13,038 | 555 | 20.83 | MISSISSIPPI | 124 | 1,209 | 28,712 | 802 | 49.79 |
| MISSOURI | 841 | 5,628 | 18,328 | 1,620 | 28.79 | MISSOURI | 336 | 7,905 | 64,457 | 5,020 | 83.50 |
| MONTANA | 1,144 | 1,818 | 4,349 | 832 | 45.81 | MONTANA | 47 | 185 | 9,618 | 87 | 40.81 |
| NEBRASKA | 444 | 1,905 | 11,755 | 899 | 38.89 | NEBRASKA | 37 | 623 | 48,131 | 491 | 78.81 |
| NEVADA | 499 | 1,583 | 8,582 | 919 | 58.80 | NEVADA | 48 | 958 | 58,939 | 1,332 | 139.33 |
| NEW HAMPSHIRE | 180 | 1,359 | 20,885 | 175 | 12.88 | NEW HAMPSHIRE | 44 | 873 | 41,905 | 70 | 10.40 |
| NEW JERSEY | 126 | 1,912 | 41,574 | 430 | 22.49 | NEW JERSEY | 270 | 8,337 | 84,597 | 5,925 | 71.07 |
| NEW MEXICO | 908 | 3,488 | 10,481 | 1,704 | 48.18 | NEW MEXICO | 94 | 1,088 | 31,128 | 849 | 79.49 |
| NEW YORK | 854 | 5,839 | 18,091 | 2,745 | 48.68 | NEW YORK | 648 | 13,913 | 59,006 | 11,593 | 83.32 |
| NORTH CAROLINA | 709 | 8,403 | 24,743 | 2,615 | 40.84 | NORTH CAROLINA | 228 | 3,708 | 44,557 | 1,282 | 34.57 |
| NORTH DAKOTA | 530 | 923 | 4,771 | 170 | 18.42 | NORTH DAKOTA | 40 | 177 | 12,123 | 77 | 43.50 |
| OHIO | 847 | 8,044 | 28,018 | 2,735 | 34.00 | OHIO | 725 | 15,531 | 58,881 | 13,119 | 84.47 |
| OKLAHOMA | 723 | 3,830 | 13,755 | 1,080 | 29.75 | OKLAHOMA | 207 | 3,221 | 42,831 | 2,885 | 89.57 |
| OREGON | 585 | 3,811 | 18,627 | 978 | 27.03 | OREGON | 132 | 2,732 | 58,704 | 1,982 | 72.55 |
| PENNSYLVANIA | 1,188 | 7,987 | 18,720 | 2,571 | 32.27 | PENNSYLVANIA | 403 | 7,108 | 48,322 | 3,918 | 55.09 |
| RHODE ISLAND | 21 | 208 | 28,875 | 38 | 18.45 | RHODE ISLAND | 49 | 1,051 | 58,764 | 717 | 88.22 |
| SOUTH CAROLINA | 873 | 5,758 | 23,432 | 1,085 | 18.85 | SOUTH CAROLINA | 118 | 2,105 | 48,874 | 873 | 41.47 |
| SOUTH DAKOTA | 831 | 1,340 | 5,818 | 435 | 32.46 | SOUTH DAKOTA | 47 | 228 | 13,174 | 119 | 62.85 |
| TENNESSEE | 780 | 8,731 | 23,842 | 1,909 | 28.38 | TENNESSEE | 282 | 5,883 | 55,018 | 3,450 | 80.82 |
| TEXAS | 2,282 | 11,845 | 13,981 | 5,058 | 43.42 | TEXAS | 947 | 23,075 | 88,757 | 28,782 | 124.65 |
| UTAH | 792 | 2,300 | 7,956 | 1,331 | 57.87 | UTAH | 148 | 2,888 | 50,591 | 1,573 | 58.35 |
| VERMONT | 288 | 998 | 9,541 | 310 | 31.12 | VERMONT | 34 | 238 | 19,178 | 38 | 15.97 |
| VIRGINIA | 777 | 7,081 | 24,897 | 1,980 | 27.76 | VIRGINIA | 299 | 8,052 | 73,780 | 3,594 | 44.83 |
| WASHINGTON | 519 | 3,538 | 18,888 | 1,572 | 44.48 | WASHINGTON | 240 | 7,288 | 82,968 | 6,415 | 68.26 |
| WEST VIRGINIA | 427 | 2,554 | 18,387 | 1,039 | 40.88 | WEST VIRGINIA | 90 | 1,079 | 32,846 | 789 | 71.27 |
| WISCONSIN | 518 | 3,904 | 28,728 | 1,408 | 38.01 | WISCONSIN | 124 | 2,800 | 57,448 | 1,448 | 55.89 |
| WYOMING | 883 | 1,673 | 5,311 | 1,018 | 80.73 | WYOMING | 50 | 159 | 8,712 | 119 | 74.84 |
| SUBTOTAL | 33,547 | 200,573 | 18,380 | 72,921 | 38.36 | SUBTOTAL | 11,527 | 278,404 | 68,171 | 187,509 | 87.35 |

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-B. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990

OTHER FEDERAL-AID PRIMARY HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 5,667 | 6,641 | 3,976 | 6,763 | 79.19 | ALABAMA | 875 | 4,726 | 14,796 | 4,744 | 100.40 |
| ALASKA | 956 | 493 | 1,414 | 229 | 46.25 | ALASKA | 64 | 217 | 9,289 | 401 | 184.79 |
| ARIZONA | 3,218 | 3,777 | 3,216 | 4,413 | 116.64 | ARIZONA | 889 | 6,223 | 19,178 | 2,719 | 43.69 |
| ARKANSAS | 4,736 | 5,482 | 3,172 | 4,415 | 60.54 | ARKANSAS | 480 | 2,293 | 13,088 | 3,183 | 138.81 |
| CALIFORNIA | 9,612 | 23,224 | 6,888 | 19,103 | 82.26 | CALIFORNIA | 1,588 | 39,185 | 68,554 | 32,387 | 82.80 |
| COLORADO | 3,848 | 4,083 | 2,907 | 3,182 | 77.93 | COLORADO | 457 | 3,836 | 21,798 | 6,718 | 184.78 |
| CONNECTICUT | 689 | 2,282 | 6,886 | 2,086 | 81.29 | CONNECTICUT | 581 | 4,141 | 19,527 | 7,921 | 191.28 |
| DELAWARE | 337 | 1,712 | 13,918 | 1,371 | 80.08 | DELAWARE | 106 | 891 | 23,029 | 1,962 | 220.20 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 178 | 1,831 | 26,182 | 6,598 | 380.24 |
| FLORIDA | 5,752 | 14,082 | 6,899 | 16,058 | 114.06 | FLORIDA | 2,258 | 19,787 | 23,984 | 36,281 | 163.44 |
| GEORGIA | 6,679 | 12,268 | 3,914 | 12,948 | 106.65 | GEORGIA | 1,643 | 17,377 | 30,854 | 23,874 | 137.39 |
| HAWAII | 390 | 1,309 | 9,196 | 1,523 | 116.36 | HAWAII | 121 | 1,458 | 32,867 | 2,605 | 178.91 |
| IDAHO | 2,876 | 2,080 | 2,110 | 1,894 | 91.94 | IDAHO | 82 | 394 | 13,184 | 808 | 205.33 |
| ILLINOIS | 7,822 | 9,808 | 3,436 | 9,839 | 88.30 | ILLINOIS | 2,055 | 13,882 | 18,507 | 34,397 | 247.78 |
| INDIANA | 4,234 | 9,713 | 6,286 | 10,277 | 105.81 | INDIANA | 771 | 4,563 | 16,179 | 7,003 | 153.61 |
| IOWA | 8,037 | 6,834 | 2,330 | 4,788 | 89.74 | IOWA | 716 | 2,417 | 9,248 | 6,236 | 267.96 |
| KANSAS | 7,716 | 5,847 | 2,006 | 3,360 | 59.32 | KANSAS | 335 | 1,616 | 13,208 | 3,378 | 209.04 |
| KENTUCKY | 3,388 | 5,897 | 4,797 | 7,481 | 126.52 | KENTUCKY | 478 | 2,724 | 15,613 | 8,434 | 238.20 |
| LOUISIANA | 2,649 | 4,678 | 4,838 | 5,335 | 114.09 | LOUISIANA | 483 | 3,012 | 17,085 | 14,378 | 477.36 |
| MAINE | 1,823 | 3,205 | 4,817 | 3,422 | 106.77 | MAINE | 187 | 934 | 13,884 | 2,322 | 248.61 |
| MARYLAND | 1,841 | 6,838 | 11,082 | 7,371 | 111.04 | MARYLAND | 564 | 6,686 | 32,474 | 14,579 | 218.09 |
| MASSACHUSETTS | 1,011 | 3,438 | 9,317 | 1,504 | 43.75 | MASSACHUSETTS | 1,199 | 8,866 | 20,302 | 8,649 | 97.34 |
| MICHIGAN | 6,267 | 12,448 | 5,441 | 16,482 | 132.27 | MICHIGAN | 960 | 9,288 | 26,450 | 15,529 | 187.55 |
| MINNESOTA | 6,680 | 6,238 | 2,800 | 5,814 | 88.15 | MINNESOTA | 823 | 3,738 | 18,438 | 5,483 | 146.68 |
| MISSISSIPPI | 5,434 | 6,133 | 3,992 | 5,449 | 86.85 | MISSISSIPPI | 343 | 1,539 | 12,293 | 3,569 | 231.90 |
| MISSOURI | 6,488 | 9,823 | 4,161 | 7,320 | 74.62 | MISSOURI | 552 | 3,564 | 17,689 | 5,240 | 147.03 |
| MONTANA | 5,351 | 2,672 | 1,317 | 2,039 | 79.28 | MONTANA | 103 | 483 | 12,316 | 187 | 40.39 |
| NEBRASKA | 6,931 | 4,088 | 1,816 | 2,664 | 66.17 | NEBRASKA | 283 | 1,447 | 15,074 | 4,353 | 300.83 |
| NEVADA | 1,787 | 1,418 | 2,171 | 946 | 86.74 | NEVADA | 69 | 930 | 36,827 | 809 | 86.89 |
| NEW HAMPSHIRE | 964 | 2,346 | 6,667 | 1,009 | 49.01 | NEW HAMPSHIRE | 169 | 1,100 | 17,833 | 641 | 58.27 |
| NEW JERSEY | 800 | 3,061 | 10,277 | 7,133 | 237.89 | NEW JERSEY | 879 | 8,981 | 36,238 | 23,366 | 280.17 |
| NEW MEXICO | 3,684 | 2,828 | 2,113 | 2,594 | 91.79 | NEW MEXICO | 224 | 1,182 | 14,212 | 3,228 | 277.60 |
| NEW YORK | 6,418 | 11,588 | 4,948 | 37,827 | 324.78 | NEW YORK | 2,026 | 21,984 | 29,699 | 44,948 | 204.46 |
| NORTH CAROLINA | 3,786 | 6,920 | 6,467 | 9,222 | 103.39 | NORTH CAROLINA | 659 | 5,252 | 21,836 | 5,701 | 108.56 |
| NORTH DAKOTA | 5,403 | 1,748 | 887 | 692 | 39.57 | NORTH DAKOTA | 137 | 452 | 9,039 | 882 | 195.13 |
| OHIO | 4,993 | 10,710 | 5,877 | 13,783 | 128.69 | OHIO | 1,598 | 9,520 | 16,342 | 30,908 | 324.66 |
| OKLAHOMA | 4,876 | 5,976 | 3,358 | 3,533 | 58.13 | OKLAHOMA | 432 | 2,348 | 14,897 | 3,309 | 140.87 |
| OREGON | 4,842 | 5,878 | 3,489 | 5,193 | 86.36 | OREGON | 404 | 2,984 | 20,236 | 5,483 | 183.08 |
| PENNSYLVANIA | 7,754 | 16,561 | 5,852 | 20,424 | 123.33 | PENNSYLVANIA | 2,159 | 15,130 | 19,200 | 27,074 | 178.94 |
| RHODE ISLAND | 183 | 480 | 6,868 | 374 | 77.92 | RHODE ISLAND | 271 | 1,544 | 15,809 | 3,320 | 215.03 |
| SOUTH CAROLINA | 4,958 | 6,553 | 4,728 | 9,164 | 107.14 | SOUTH CAROLINA | 726 | 4,796 | 18,096 | 10,136 | 211.37 |
| SOUTH DAKOTA | 5,891 | 2,263 | 1,099 | 1,412 | 61.86 | SOUTH DAKOTA | 108 | 481 | 12,202 | 1,384 | 287.73 |
| TENNESSEE | 5,227 | 8,947 | 4,890 | 9,230 | 103.16 | TENNESSEE | 938 | 5,790 | 16,912 | 11,893 | 205.41 |
| TEXAS | 14,814 | 21,908 | 4,052 | 14,967 | 88.41 | TEXAS | 1,980 | 18,913 | 28,437 | 33,428 | 178.74 |
| UTAH | 2,606 | 1,754 | 1,918 | 1,531 | 87.29 | UTAH | 110 | 616 | 15,342 | 1,189 | 193.02 |
| VERMONT | 1,041 | 1,514 | 3,886 | 1,299 | 85.80 | VERMONT | 83 | 343 | 11,322 | 809 | 177.55 |
| VIRGINIA | 4,753 | 10,840 | 6,248 | 10,654 | 98.28 | VIRGINIA | 660 | 6,201 | 21,590 | 9,075 | 174.49 |
| WASHINGTON | 4,373 | 6,323 | 3,336 | 6,096 | 114.50 | WASHINGTON | 650 | 5,414 | 22,820 | 6,062 | 111.97 |
| WEST VIRGINIA | 2,240 | 3,860 | 4,709 | 6,852 | 177.97 | WEST VIRGINIA | 207 | 1,044 | 13,818 | 3,029 | 290.13 |
| WISCONSIN | 6,356 | 11,114 | 3,644 | 11,189 | 100.87 | WISCONSIN | 970 | 5,868 | 16,003 | 6,801 | 155.33 |
| WYOMING | 2,888 | 1,566 | 1,486 | 842 | 54.15 | WYOMING | 124 | 408 | 8,970 | 677 | 168.75 |
| SUBTOTAL | 226,078 | 327,604 | 3,869 | 342,401 | 104.55 | SUBTOTAL | 34,196 | 286,919 | 22,988 | 497,823 | 173.51 |

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-C. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID URBAN HIGHWAYS

| STATE | ARTERIAL | | | | STATE | COLLECTOR | | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------|----------|---------------|--------------------------|------------------------------|----------------------------|--------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | |
| | | | | NUMBER | | | | | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 1,546 | 4,700 | 8,329 | 5,674 | 120.72 | 1,246 | 1,667 | 3,685 | 5,024 | 301.38 | |
| ALASKA | 120 | 571 | 13,037 | 1,600 | 280.21 | 118 | 117 | 2,717 | 187 | 142.74 | |
| ARIZONA | 1,113 | 6,000 | 14,474 | 36,113 | 614.17 | 720 | 899 | 3,421 | 1,332 | 149.16 | |
| ARKANSAS | 855 | 2,001 | 6,412 | 3,270 | 163.42 | 305 | 258 | 2,318 | 283 | 109.69 | |
| CALIFORNIA | 12,727 | 84,672 | 18,227 | 182,097 | 181.44 | 6,084 | 7,689 | 4,180 | 24,869 | 323.31 | |
| COLORADO | 1,768 | 5,747 | 8,906 | 14,476 | 251.69 | 626 | 440 | 1,928 | 723 | 184.32 | |
| CONNECTICUT | 1,236 | 3,213 | 7,128 | 13,415 | 417.52 | 1,720 | 1,237 | 1,970 | 4,939 | 998.27 | |
| DELAWARE | 166 | 676 | 14,468 | 1,862 | 212.56 | 155 | 332 | 5,668 | 581 | 189.10 | |
| DIST. OF COL. | 69 | 432 | 13,298 | 2,458 | 568.98 | 144 | 328 | 6,240 | 2,326 | 709.16 | |
| FLORIDA | 1,841 | 15,467 | 21,832 | 55,823 | 360.92 | 2,682 | 5,586 | 5,749 | 8,697 | 3.81 | |
| GEORGIA | 2,176 | 439 | 553 | 16,715 | 3,807.52 | 1,806 | 3,674 | 5,674 | 6,697 | 182.28 | |
| HAWAII | 143 | 688 | 16,630 | 2,873 | 330.99 | 179 | 478 | 7,316 | 1,153 | 241.21 | |
| IDAHO | 483 | 1,199 | 7,262 | 2,589 | 215.93 | 272 | 218 | 1,196 | 400 | 183.49 | |
| ILLINOIS | 3,553 | 16,777 | 12,168 | 40,906 | 269.27 | 3,092 | 6,469 | 5,732 | 14,565 | 231.33 | |
| INDIANA | 2,945 | 8,478 | 7,885 | 12,560 | 148.18 | 1,769 | 1,602 | 2,481 | 1,728 | 107.87 | |
| IOWA | 1,477 | 2,529 | 4,691 | 6,156 | 243.38 | 966 | 617 | 1,750 | 1,748 | 283.31 | |
| KANSAS | 1,154 | 3,341 | 7,932 | 8,147 | 243.85 | 806 | 456 | 2,514 | 565 | 121.71 | |
| KENTUCKY | 1,202 | 4,402 | 10,334 | 11,177 | 253.91 | 806 | 1,437 | 4,885 | 2,552 | 177.59 | |
| LOUISIANA | 1,374 | 5,283 | 10,534 | 12,530 | 237.18 | 793 | 979 | 3,382 | 318 | 32.48 | |
| MAINE | 344 | 1,087 | 2,423 | 2,423 | 222.91 | 362 | 388 | 2,937 | 747 | 192.53 | |
| MARYLAND | 1,467 | 8,104 | 15,135 | 27,744 | 342.35 | 688 | 1,387 | 5,523 | 4,942 | 356.31 | |
| MASSACHUSETTS | 3,338 | 10,263 | 8,429 | 24,553 | 242.53 | 2,589 | 2,771 | 2,955 | 9,002 | 321.86 | |
| MICHIGAN | 4,314 | 18,714 | 12,520 | 42,481 | 215.49 | 1,152 | 2,035 | 4,840 | 8,364 | 411.01 | |
| MINNESOTA | 1,822 | 6,471 | 10,930 | 12,266 | 189.55 | 634 | 560 | 2,420 | 1,368 | 240.26 | |
| MISSISSIPPI | 1,968 | 2,314 | 6,818 | 5,151 | 222.60 | 761 | 737 | 2,995 | 1,999 | 240.26 | |
| MISSOURI | 1,884 | 8,773 | 12,758 | 12,891 | 146.94 | 599 | 599 | 3,371 | 854 | 115.88 | |
| MONTANA | 242 | 596 | 6,747 | 7,299 | 79.70 | 100 | 84 | 2,301 | 187 | 222.62 | |
| NEBRASKA | 659 | 1,948 | 8,099 | 7,299 | 374.69 | 405 | 483 | 3,287 | 1,558 | 322.57 | |
| NEVADA | 460 | 2,787 | 16,599 | 10,445 | 374.78 | 97 | 190 | 5,366 | 353 | 185.79 | |
| NEW HAMPSHIRE | 388 | 1,184 | 6,360 | 2,801 | 236.57 | 336 | 327 | 2,651 | 321 | 98.17 | |
| NEW JERSEY | 3,565 | 8,501 | 6,533 | 72,973 | 858.40 | 1,823 | 2,903 | 4,363 | 14,348 | 494.25 | |
| NEW MEXICO | 445 | 2,130 | 13,114 | 6,159 | 289.15 | 1,120 | 2,232 | 4,966 | 1,012 | 436.21 | |
| NEW YORK | 5,172 | 24,844 | 19,160 | 72,825 | 292.32 | 3,561 | 5,032 | 3,971 | 8,088 | 160.73 | |
| NORTH CAROLINA | 2,840 | 9,690 | 10,056 | 14,981 | 154.60 | 355 | 380 | 2,933 | 607 | 159.74 | |
| NORTH DAKOTA | 298 | 467 | 4,443 | 700 | 149.89 | 213 | 175 | 2,251 | 276 | 157.71 | |
| OHIO | 3,720 | 11,897 | 8,718 | 57,338 | 484.40 | 4,155 | 4,196 | 2,773 | 25,152 | 599.43 | |
| OKLAHOMA | 2,240 | 6,807 | 8,328 | 12,929 | 189.94 | 1,765 | 1,966 | 2,478 | 1,216 | 178.04 | |
| OREGON | 1,208 | 3,981 | 9,029 | 11,202 | 281.59 | 848 | 1,161 | 3,751 | 2,970 | 255.81 | |
| PENNSYLVANIA | 3,862 | 14,044 | 9,963 | 28,371 | 202.02 | 3,191 | 4,792 | 2,899 | 4,268 | 89.07 | |
| RHODE ISLAND | 432 | 1,936 | 12,278 | 5,019 | 259.25 | 498 | 527 | 2,811 | 1,165 | 221.06 | |
| SOUTH CAROLINA | 634 | 2,583 | 4,171 | 8,607 | 333.22 | 534 | 1,030 | 5,284 | 6 | 0.58 | |
| SOUTH DAKOTA | 289 | 440 | 4,171 | 1,071 | 243.41 | 101 | 78 | 2,116 | 205 | 262.82 | |
| TENNESSEE | 1,357 | 6,752 | 13,632 | 17,171 | 254.31 | 1,811 | 2,387 | 3,611 | 5,701 | 236.84 | |
| TEXAS | 8,596 | 24,781 | 10,285 | 37,097 | 149.82 | 1,602 | 1,817 | 3,107 | 2,175 | 111.06 | |
| UTAH | 536 | 2,992 | 16,237 | 9,267 | 309.73 | 389 | 920 | 6,480 | 2,175 | 236.41 | |
| VERMONT | 171 | 475 | 7,610 | 1,054 | 227.89 | 178 | 172 | 2,647 | 307 | 178.49 | |
| VIRGINIA | 2,046 | 10,564 | 14,146 | 24,002 | 227.21 | 1,404 | 2,143 | 4,182 | 4,960 | 231.45 | |
| WASHINGTON | 2,500 | 9,708 | 10,639 | 14,287 | 147.17 | 1,736 | 2,366 | 3,334 | 4,219 | 178.32 | |
| WEST VIRGINIA | 408 | 1,409 | 9,508 | 4,150 | 294.53 | 402 | 486 | 3,312 | 644 | 132.51 | |
| WISCONSIN | 2,048 | 6,234 | 8,348 | 15,532 | 249.15 | 936 | 768 | 2,242 | 2,632 | 351.44 | |
| WYOMING | 243 | 401 | 4,521 | 640 | 169.60 | 316 | 223 | 1,940 | 449 | 201.35 | |
| SUBTOTAL | 92,109 | 379,670 | 11,293 | 974,481 | 256.67 | 55,571 | 76,746 | 3,784 | 180,999 | 235.84 | |

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

**TABLE 6-D. NONFATALLY INJURED PERSONS
BY STATE AND HIGHWAY SYSTEM - 1990
FEDERAL-AID SECONDARY HIGHWAYS**

| STATE | MAJOR COLLECTOR | | | | |
|-----------------|------------------|--------------------------------|---------------------------------------|-------------------------------|--------------------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | |
| | | | | NUMBER | RATE ^{1/} |
| COMPLETE DATA | | | | | |
| ALABAMA | 11.581 | 4.712 | 1.115 | 2.552 | 54.16 |
| ALASKA | 1.816 | 487 | 735 | 903 | 185.42 |
| ARIZONA | 3.256 | 3.309 | 2.784 | 2.034 | 61.47 |
| ARKANSAS | 7.374 | 2.124 | 789 | 1,740 | 81.92 |
| CALIFORNIA | 11.176 | 10.369 | 2,542 | 12,933 | 124.73 |
| COLORADO | 3.410 | 1.441 | 1,158 | 1,445 | 100.28 |
| CONNECTICUT | 902 | 1.461 | 4.438 | 1,554 | 106.37 |
| DELAWARE | 605 | 645 | 2,921 | 717 | 111.16 |
| DIST. OF COL. | - | - | - | - | - |
| FLORIDA | 4.396 | 2.818 | 1,756 | 7,088 | 251.53 |
| GEORGIA | 14.011 | 6.223 | 1,217 | 7,164 | 115.12 |
| HAWAII | 435 | 564 | 3,552 | 712 | 126.24 |
| IDAHO | 4.057 | 1,088 | 735 | 1,196 | 109.93 |
| ILLINOIS | 12.922 | 4.155 | 881 | 5,731 | 137.93 |
| INDIANA | 9.740 | 8,743 | 2,459 | 9,553 | 109.26 |
| IOWA | 13.566 | 2,509 | 507 | 2,321 | 92.51 |
| KANSAS | 22.655 | 2,688 | 325 | 2,634 | 97.99 |
| KENTUCKY | 7.172 | 5,039 | 1,925 | 9,252 | 183.61 |
| LOUISIANA | 7.349 | 5,297 | 1,975 | 9,338 | 176.29 |
| MAINE | 2.742 | 1,772 | 1,771 | 2,022 | 114.11 |
| MARYLAND | 1,911 | 2,309 | 3,310 | 3,792 | 164.23 |
| MASSACHUSETTS | 2,007 | 1,581 | 2,158 | 1,573 | 99.49 |
| MICHIGAN | 17,059 | 9,944 | 1,597 | 18,840 | 189.46 |
| MINNESOTA | 16,604 | 3,805 | 628 | 3,762 | 98.87 |
| MISSISSIPPI | 11,695 | 3,485 | 816 | 2,676 | 76.79 |
| MISSOURI | 18,093 | 5,771 | 874 | 6,700 | 116.10 |
| MONTANA | 4,744 | 738 | 426 | 575 | 77.91 |
| NEBRASKA | 11,458 | 1,247 | 298 | 1,550 | 124.30 |
| NEVADA | 2,315 | 867 | 1,026 | 777 | 89.62 |
| NEW HAMPSHIRE | 1,232 | 1,269 | 2,822 | 699 | 55.08 |
| NEW JERSEY | 1,687 | 2,470 | 4,011 | 6,693 | 270.97 |
| NEW MEXICO | 3,640 | 1,103 | 830 | 1,486 | 134.72 |
| NEW YORK | 6,293 | 5,473 | 2,383 | 21,615 | 394.94 |
| NORTH CAROLINA | 10,325 | 11,080 | 2,940 | 15,037 | 135.71 |
| NORTH DAKOTA | 10,628 | 775 | 200 | 376 | 48.52 |
| OHIO | 11,793 | 8,717 | 2,025 | 15,329 | 175.85 |
| OKLAHOMA | 11,809 | 3,953 | 917 | 2,379 | 60.18 |
| OREGON | 7,817 | 2,655 | 931 | 2,763 | 104.07 |
| PENNSYLVANIA | 7,980 | 6,115 | 2,099 | 9,633 | 157.53 |
| RHODE ISLAND | 201 | 151 | 2,058 | 156 | 103.31 |
| SOUTH CAROLINA | 8,534 | 5,093 | 1,635 | 6,457 | 126.78 |
| SOUTH DAKOTA | 11,094 | 952 | 235 | 734 | 77.10 |
| TENNESSEE | 5,456 | 3,189 | 1,601 | 4,926 | 154.47 |
| TEXAS | 32,638 | 13,684 | 1,149 | 15,781 | 115.32 |
| UTAH | 2,707 | 829 | 839 | 945 | 113.99 |
| VERMONT | 1,913 | 1,079 | 1,545 | 994 | 92.12 |
| VIRGINIA | 10,200 | 6,407 | 1,721 | 9,572 | 149.40 |
| WASHINGTON | 7,320 | 5,075 | 1,899 | 13,914 | 274.17 |
| WEST VIRGINIA | 6,351 | 3,416 | 1,474 | 8,325 | 243.71 |
| WISCONSIN | 13,040 | 4,481 | 941 | 5,679 | 126.74 |
| WYOMING | 2,266 | 455 | 550 | 341 | 74.95 |
| SUBTOTAL | 399.975 | 183.612 | 1.258 | 264.968 | 144.31 |
| INCOMPLETE DATA | | | | | |

^{1/} NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-E. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990
NONFEDERAL-AID ARTERIAL HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------|-----------|----------------|---------------|--------------------------|------------------------------|----------------------------|----------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 1 | 1 | 2,740 | 0 | 0.00 | ALABAMA | 219 | 247 | 3,090 | 178 | 72.06 |
| ALASKA | - | - | - | - | - | ALASKA | 3 | 24 | 21,918 | 55 | 229.17 |
| ARIZONA | - | - | - | - | - | ARIZONA | 40 | 109 | 7,466 | 68 | 62.39 |
| ARKANSAS | 383 | 275 | 2,076 | 194 | 70.55 | ARKANSAS | 401 | 452 | 3,088 | 511 | 113.05 |
| CALIFORNIA | 18 | 24 | 4,110 | 26 | 108.33 | CALIFORNIA | 1,223 | 2,867 | 6,847 | 7,953 | 268.05 |
| COLORADO | - | - | - | - | - | COLORADO | 8 | 4 | 1,370 | 0 | 0.00 |
| CONNECTICUT | 9 | 11 | 3,349 | 29 | 263.64 | CONNECTICUT | 34 | 1,774 | 142,949 | 286 | 16.12 |
| DELAWARE | - | - | - | - | - | DELAWARE | 1 | 1 | 2,740 | 2 | 200.00 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 8 | 3 | 1,027 | 238 | 7,933.33 |
| FLORIDA | 335 | 1,338 | 10,943 | 1,568 | 117.04 | FLORIDA | 410 | 2,761 | 18,450 | 3,531 | 127.89 |
| GEORGIA | - | - | - | - | - | GEORGIA | 9 | 1 | 304 | 29 | 2,900.00 |
| HAWAII | 10 | 1 | 274 | 0 | 0.00 | HAWAII | - | - | - | - | - |
| IDAHO | - | - | - | - | - | IDAHO | 46 | 132 | 7,862 | 72 | 54.55 |
| ILLINOIS | - | - | - | - | - | ILLINOIS | 34 | 42 | 3,384 | 209 | 497.82 |
| INDIANA | 2 | 1 | 1,370 | 132 | 13,200.00 | INDIANA | 30 | 75 | 6,849 | 3,457 | 4,609.33 |
| IOWA | 6 | 1 | 457 | 0 | 0.00 | IOWA | 13 | 31 | 6,533 | 0 | 0.00 |
| KANSAS | - | - | - | 3 | 0.00 | KANSAS | 216 | 700 | 8,879 | 2,615 | 373.57 |
| KENTUCKY | 26 | 3 | 316 | 0 | 0.00 | KENTUCKY | 1 | 1 | 2,740 | 0 | 0.00 |
| LOUISIANA | 10 | 2 | 548 | 0 | 0.00 | LOUISIANA | 300 | 802 | 5,498 | 694 | 115.28 |
| MAINE | 1 | 1 | 2,740 | 2 | 200.00 | MAINE | 3 | 6 | 5,479 | 32 | 633.33 |
| MARYLAND | - | - | - | - | - | MARYLAND | 9 | 21 | 6,393 | 71 | 338.09 |
| MASSACHUSETTS | - | - | - | - | - | MASSACHUSETTS | 3 | 1 | 913 | 13 | 1,308.00 |
| MICHIGAN | - | - | - | - | - | MICHIGAN | 487 | 761 | 4,465 | 2,014 | 264.85 |
| MINNESOTA | - | - | - | - | - | MINNESOTA | 24 | 8 | 913 | 319 | 3,987.50 |
| MISSISSIPPI | 278 | 120 | 1,178 | 91 | 75.83 | MISSISSIPPI | 14 | 18 | 3,523 | 41 | 227.78 |
| MISSOURI | - | - | - | - | - | MISSOURI | 500 | 1,240 | 6,795 | 1,534 | 123.71 |
| MONTANA | 63 | 4 | 174 | 5 | 125.00 | MONTANA | 37 | 25 | 1,851 | 164 | 658.00 |
| NEBRASKA | - | - | - | - | - | NEBRASKA | - | - | - | - | - |
| NEVADA | - | - | - | - | - | NEVADA | 21 | 39 | 5,088 | 96 | 246.15 |
| NEW HAMPSHIRE | 19 | 218 | 31,435 | 19 | 6.72 | NEW HAMPSHIRE | 21 | 154 | 20,091 | 24 | 15.58 |
| NEW JERSEY | 125 | 1,364 | 29,896 | 1,124 | 82.40 | NEW JERSEY | 269 | 8,678 | 88,384 | 3,982 | 45.66 |
| NEW MEXICO | 5 | 1 | 548 | 0 | 0.00 | NEW MEXICO | 124 | 490 | 10,826 | 1,085 | 221.43 |
| NEW YORK | - | - | - | - | - | NEW YORK | 127 | 688 | 14,842 | 0 | 0.00 |
| NORTH CAROLINA | 257 | 158 | 1,684 | 111 | 70.25 | NORTH CAROLINA | 858 | 1,868 | 6,284 | 1,386 | 69.41 |
| NORTH DAKOTA | 2 | 1 | 1,370 | 0 | 0.00 | NORTH DAKOTA | - | - | - | - | - |
| OHIO | - | - | - | - | - | OHIO | - | - | - | - | - |
| OKLAHOMA | 224 | 23 | 281 | 119 | 517.39 | OKLAHOMA | 162 | 93 | 1,573 | 112 | 120.43 |
| OREGON | 81 | 116 | 3,924 | 93 | 80.17 | OREGON | 26 | 87 | 9,168 | 127 | 145.98 |
| PENNSYLVANIA | - | - | - | - | - | PENNSYLVANIA | - | - | - | - | - |
| RHODE ISLAND | 3 | 2 | 1,826 | 0 | 0.00 | RHODE ISLAND | - | - | - | - | - |
| SOUTH CAROLINA | - | - | - | - | - | SOUTH CAROLINA | 259 | 440 | 4,654 | 1,796 | 408.18 |
| SOUTH DAKOTA | 14 | 1 | 196 | 7 | 700.00 | SOUTH DAKOTA | 8 | 6 | 2,055 | 34 | 566.67 |
| TENNESSEE | - | - | - | - | - | TENNESSEE | - | - | - | - | - |
| TEXAS | 3 | 2 | 1,826 | 0 | 0.00 | TEXAS | 1,798 | 6,000 | 9,143 | 2,084 | 34.73 |
| UTAH | 39 | 16 | 1,124 | 0 | 0.00 | UTAH | 42 | 53 | 3,457 | 112 | 211.32 |
| VERMONT | - | - | - | - | - | VERMONT | - | - | - | - | - |
| VIRGINIA | 312 | 19 | 187 | 0 | 0.00 | VIRGINIA | 125 | 705 | 15,452 | 111 | 15.74 |
| WASHINGTON | - | - | - | - | - | WASHINGTON | 10 | 39 | 10,685 | 0 | 0.00 |
| WEST VIRGINIA | - | - | - | - | - | WEST VIRGINIA | 1 | 1 | 2,740 | 0 | 0.00 |
| WISCONSIN | 1 | 4 | 10,959 | 0 | 0.00 | WISCONSIN | 102 | 118 | 3,118 | 642 | 553.45 |
| WYOMING | 253 | 15 | 182 | 152 | 1,013.33 | WYOMING | 3 | 2 | 1,826 | 0 | 0.00 |
| SUBTOTAL | 2,459 | 3,722 | 4,147 | 3,673 | 98.68 | SUBTOTAL | 8,009 | 31,565 | 10,798 | 35,637 | 112.90 |

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-F. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID COLLECTOR HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|----------------|---------------|--------------------------|------------------------------|----------------------------|----------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 6.971 | 1.152 | 453 | 720 | 62.50 | ALABAMA | 461 | 283 | 1.682 | 1.936 | 472.08 |
| ALASKA | 993 | 148 | 408 | 114 | 77.03 | ALASKA | 46 | 30 | 1.787 | 123 | 410.00 |
| ARIZONA | 9.556 | 694 | 535 | 806 | 116.14 | ARIZONA | 930 | 728 | 2.145 | 875 | 120.19 |
| ARKANSAS | 11.608 | 1.784 | 421 | 1,748 | 97.98 | ARKANSAS | 701 | 345 | 1.348 | 1,064 | 308.41 |
| CALIFORNIA | 11.636 | 4.191 | 987 | 10,593 | 252.76 | CALIFORNIA | 2,683 | 3,956 | 4.040 | 12,086 | 305.51 |
| COLORADO | 15.957 | 2.154 | 370 | 2,274 | 105.57 | COLORADO | 530 | 545 | 2.817 | 1,358 | 249.17 |
| CONNECTICUT | 1.195 | 502 | 1,151 | 737 | 146.81 | CONNECTICUT | 196 | 1,237 | 17,291 | 418 | 33.79 |
| DELAWARE | 158 | 80 | 1,405 | 135 | 168.75 | DELAWARE | 13 | 7 | 1,475 | 47 | 671.43 |
| DIST. OF COL. | - | - | - | - | - | DIST. OF COL. | 12 | 3 | 685 | 66 | 2,200.00 |
| FLORIDA | 5.485 | 1.699 | 849 | 926 | 54.50 | FLORIDA | 2,118 | 3,502 | 4,530 | 0 | 0.00 |
| GEORGIA | 7.289 | 1.976 | 743 | 1,487 | 75.25 | GEORGIA | 2 | 1 | 1,370 | 0 | 0.00 |
| HAWAII | 136 | 181 | 3,646 | 61 | 33.70 | HAWAII | 1 | 1 | 2,740 | 0 | 0.00 |
| IDAHO | 4.833 | 294 | 174 | 155 | 52.72 | IDAHO | 113 | 99 | 2,400 | 72 | 72.73 |
| ILLINOIS | 4.852 | 1.385 | 782 | 1,957 | 141.30 | ILLINOIS | 199 | 208 | 2,864 | 528 | 253.85 |
| INDIANA | 10.317 | 1.861 | 434 | 2,348 | 126.17 | INDIANA | 192 | 94 | 1,341 | 1,201 | 1,277.66 |
| IOWA | 18.400 | 735 | 123 | 915 | 124.49 | IOWA | 81 | 70 | 2,368 | 0 | 0.00 |
| KANSAS | 9.394 | 286 | 83 | 354 | 123.78 | KANSAS | 273 | 385 | 3,864 | 862 | 223.90 |
| KENTUCKY | 9.315 | 2.021 | 594 | 4,164 | 206.04 | KENTUCKY | 96 | 19 | 542 | 0 | 0.00 |
| LOUISIANA | 4.308 | 1.481 | 942 | 2,217 | 149.70 | LOUISIANA | 353 | 270 | 2,096 | 49 | 18.15 |
| MAINE | 2.788 | 1.038 | 1,020 | 1,357 | 130.73 | MAINE | 32 | 32 | 2,740 | 40 | 125.00 |
| MARYLAND | 1.893 | 762 | 1,103 | 1,421 | 186.48 | MARYLAND | 486 | 598 | 3,371 | 1,260 | 210.70 |
| MASSACHUSETTS | 1.951 | 372 | 522 | 1,115 | 299.73 | MASSACHUSETTS | 156 | 106 | 1,862 | 183 | 172.64 |
| MICHIGAN | 7.825 | 1.756 | 631 | 3,644 | 207.52 | MICHIGAN | 1,638 | 1,713 | 2,865 | 7,567 | 441.74 |
| MINNESOTA | 11.878 | 1.122 | 259 | 1,271 | 113.28 | MINNESOTA | 1,209 | 2,007 | 4,548 | 3,845 | 191.58 |
| MISSISSIPPI | 2.918 | 386 | 362 | 217 | 56.22 | MISSISSIPPI | 2 | 1 | 1,370 | 0 | 0.00 |
| MISSOURI | 5.439 | 416 | 210 | 513 | 123.32 | MISSOURI | 898 | 893 | 2,724 | 101 | 11.31 |
| MONTANA | 11.188 | 476 | 117 | 422 | 88.66 | MONTANA | 126 | 101 | 2,196 | 23 | 22.77 |
| NEBRASKA | 9.233 | 283 | 84 | 519 | 183.39 | NEBRASKA | - | - | - | - | - |
| NEVADA | 2.468 | 221 | 245 | 226 | 102.26 | NEVADA | 335 | 345 | 2,822 | 1,223 | 354.49 |
| NEW HAMPSHIRE | 1.233 | 414 | 920 | 269 | 64.98 | NEW HAMPSHIRE | 4 | 3 | 2,055 | 0 | 0.00 |
| NEW JERSEY | 1.301 | 929 | 1,956 | 2,252 | 242.41 | NEW JERSEY | 96 | 121 | 3,453 | 323 | 266.94 |
| NEW MEXICO | 2.934 | 316 | 295 | 543 | 171.84 | NEW MEXICO | 157 | 245 | 4,275 | 1,261 | 514.69 |
| NEW YORK | 10.799 | 5.310 | 1,347 | 19,328 | 363.99 | NEW YORK | 382 | 816 | 5,852 | 712 | 87.25 |
| NORTH CAROLINA | 9.236 | 3.859 | 1,145 | 6,332 | 164.08 | NORTH CAROLINA | 1,020 | 814 | 2,186 | 491 | 60.32 |
| NORTH DAKOTA | 7.967 | 217 | 75 | 458 | 211.06 | NORTH DAKOTA | 13 | 2 | 421 | 7 | 350.00 |
| OHIO | 7.124 | 2,091 | 804 | 4,597 | 219.85 | OHIO | - | - | - | - | - |
| OKLAHOMA | 12.692 | 1,069 | 231 | 306 | 28.62 | OKLAHOMA | 451 | 248 | 1,507 | 416 | 167.74 |
| OREGON | 9.153 | 878 | 263 | 543 | 61.85 | OREGON | 127 | 146 | 3,150 | 201 | 137.67 |
| PENNSYLVANIA | 8.376 | 2,754 | 901 | 4,822 | 175.09 | PENNSYLVANIA | - | - | - | - | - |
| RHODE ISLAND | 153 | 65 | 1,164 | 58 | 89.23 | RHODE ISLAND | - | - | - | - | - |
| SOUTH CAROLINA | 4.004 | 662 | 453 | 760 | 114.80 | SOUTH CAROLINA | 625 | 452 | 1,981 | 1,023 | 226.33 |
| SOUTH DAKOTA | 7.369 | 180 | 67 | 201 | 111.67 | SOUTH DAKOTA | 13 | 12 | 2,529 | 129 | 1,075.00 |
| TENNESSEE | 10.790 | 2,382 | 605 | 3,524 | 147.94 | TENNESSEE | - | - | - | - | - |
| TEXAS | 23.824 | 3,184 | 366 | 2,359 | 74.09 | TEXAS | 5,281 | 5,960 | 3,092 | 106 | 1.78 |
| UTAH | 4.624 | 284 | 168 | 359 | 126.41 | UTAH | 87 | 49 | 1,543 | 140 | 285.71 |
| VERMONT | 986 | 182 | 506 | 196 | 107.69 | VERMONT | - | - | - | - | - |
| VIRGINIA | 2.405 | 493 | 562 | 1,010 | 204.87 | VIRGINIA | - | - | - | - | - |
| WASHINGTON | 6.709 | 1,656 | 676 | 5,069 | 306.10 | WASHINGTON | 41 | 63 | 4,210 | 0 | 0.00 |
| WEST VIRGINIA | 2.162 | 346 | 438 | 693 | 200.29 | WEST VIRGINIA | 2 | 5 | 6,849 | 0 | 0.00 |
| WISCONSIN | 7.208 | 992 | 377 | 1,826 | 184.07 | WISCONSIN | 491 | 490 | 2,734 | 1,748 | 356.73 |
| WYOMING | 7.674 | 433 | 155 | 361 | 83.37 | WYOMING | 5 | 5 | 2,740 | 0 | 0.00 |
| SUBTOTAL | 330.303 | 58.152 | 482 | 98,282 | 169.01 | SUBTOTAL | 22,677 | 27,010 | 3,263 | 40,884 | 151.37 |

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-G. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990

NONFEDERAL-AID LOCAL HIGHWAYS

| STATE | RURAL | | | | | STATE | URBAN | | | | |
|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|----------------|---------------|--------------------------|------------------------------|----------------------------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALLY INJURED PERSONS | |
| | | | | NUMBER | RATE 1/ | | | | | NUMBER | RATE 1/ |
| ALABAMA | 48,736 | 3,736 | 210 | 6,622 | 150.48 | ALABAMA | 12,260 | 4,588 | 1,025 | 9,547 | 208.09 |
| ALASKA | 7,134 | 458 | 176 | 332 | 72.49 | ALASKA | 1,147 | 325 | 776 | 788 | 242.46 |
| ARIZONA | 25,876 | 1,599 | 169 | 3,088 | 193.12 | ARIZONA | 10,845 | 4,104 | 1,037 | 5,487 | 133.70 |
| ARKANSAS | 44,911 | 1,128 | 69 | 1,306 | 115.78 | ARKANSAS | 4,812 | 647 | 368 | 2,473 | 382.23 |
| CALIFORNIA | 55,896 | 2,383 | 117 | 6,472 | 271.59 | CALIFORNIA | 49,676 | 14,247 | 786 | 45,948 | 322.51 |
| COLORADO | 42,400 | 533 | 34 | 1,565 | 293.62 | COLORADO | 7,734 | 1,625 | 576 | 2,410 | 148.31 |
| CONNECTICUT | 6,182 | 945 | 419 | 1,321 | 139.79 | CONNECTICUT | 6,907 | 1,708 | 677 | 5,110 | 299.18 |
| DELAWARE | 2,731 | 487 | 489 | 688 | 141.27 | DELAWARE | 1,133 | 589 | 1,424 | 558 | 94.74 |
| DIST. OF COL. | | | | | | DIST. OF COL. | 659 | 346 | 1,438 | 1,138 | 328.90 |
| FLORIDA | 43,079 | 3,144 | 200 | 25,994 | 826.78 | FLORIDA | 38,229 | 20,555 | 1,473 | 54,802 | 268.61 |
| GEORGIA | 57,121 | 4,417 | 212 | 6,402 | 144.94 | GEORGIA | 15,820 | 7,761 | 1,344 | 14,483 | 186.61 |
| HAWAII | 1,611 | 653 | 1,111 | 635 | 97.24 | HAWAII | 1,030 | 1,052 | 2,798 | 1,552 | 147.53 |
| IDAHO | 48,111 | 1,905 | 108 | 1,909 | 100.21 | IDAHO | 1,388 | 358 | 707 | 1,173 | 327.65 |
| ILLINOIS | 76,930 | 3,325 | 118 | 5,882 | 176.90 | ILLINOIS | 22,524 | 7,105 | 864 | 30,096 | 423.59 |
| INDIANA | 48,884 | 2,433 | 136 | 7,725 | 317.51 | INDIANA | 11,876 | 4,227 | 975 | 14,745 | 348.83 |
| IOWA | 65,101 | 1,470 | 62 | 3,303 | 224.69 | IOWA | 5,396 | 1,159 | 588 | 3,166 | 273.17 |
| KANSAS | 83,997 | 1,472 | 48 | 2,378 | 161.55 | KANSAS | 6,470 | 1,721 | 729 | 3,983 | 231.44 |
| KENTUCKY | 41,516 | 2,324 | 153 | 5,169 | 222.42 | KENTUCKY | 4,925 | 1,735 | 965 | 5,558 | 320.35 |
| LOUISIANA | 31,358 | 2,220 | 194 | 8,518 | 383.69 | LOUISIANA | 8,799 | 6,428 | 2,001 | 17,702 | 275.39 |
| MAINE | 12,228 | 1,006 | 225 | 2,362 | 234.79 | MAINE | 1,513 | 245 | 444 | 504 | 205.71 |
| MARYLAND | 10,848 | 1,287 | 325 | 2,713 | 210.80 | MARYLAND | 8,845 | 1,746 | 541 | 10,611 | 607.73 |
| MASSACHUSETTS | 8,091 | 1,034 | 350 | 8,410 | 813.35 | MASSACHUSETTS | 13,186 | 5,248 | 1,090 | 34,074 | 649.28 |
| MICHIGAN | 59,050 | 2,542 | 118 | 7,101 | 279.35 | MICHIGAN | 17,690 | 3,948 | 611 | 16,781 | 425.05 |
| MINNESOTA | 77,339 | 2,577 | 91 | 4,616 | 179.12 | MINNESOTA | 9,879 | 2,652 | 735 | 3,499 | 131.94 |
| MISSISSIPPI | 44,278 | 3,913 | 242 | 3,011 | 76.95 | MISSISSIPPI | 5,154 | 1,783 | 948 | 3,216 | 180.37 |
| MISSOURI | 74,647 | 3,553 | 130 | 11,011 | 309.91 | MISSOURI | 10,270 | 2,582 | 689 | 13,334 | 516.42 |
| MONTANA | 46,626 | 754 | 44 | 918 | 121.75 | MONTANA | 1,616 | 538 | 912 | 2,386 | 443.49 |
| NEBRASKA | 59,385 | 1,256 | 58 | 2,381 | 189.57 | NEBRASKA | 3,588 | 678 | 518 | 1,774 | 261.65 |
| NEVADA | 35,371 | 305 | 24 | 329 | 107.87 | NEVADA | 2,056 | 596 | 794 | 1,739 | 291.78 |
| NEW HAMPSHIRE | 8,775 | 542 | 169 | 764 | 140.96 | NEW HAMPSHIRE | 1,469 | 255 | 476 | 190 | 74.51 |
| NEW JERSEY | 7,711 | 841 | 299 | 3,870 | 460.17 | NEW JERSEY | 15,800 | 10,885 | 1,887 | 20,175 | 185.35 |
| NEW MEXICO | 38,089 | 2,013 | 145 | 1,921 | 95.43 | NEW MEXICO | 4,326 | 1,096 | 694 | 2,954 | 269.53 |
| NEW YORK | 48,965 | 3,415 | 191 | 33,052 | 967.85 | NEW YORK | 25,997 | 8,202 | 864 | 44,600 | 543.77 |
| NORTH CAROLINA | 51,133 | 3,358 | 180 | 29,176 | 868.85 | NORTH CAROLINA | 13,485 | 7,117 | 1,446 | 31,052 | 436.31 |
| NORTH DAKOTA | 60,176 | 683 | 31 | 124 | 18.16 | NORTH DAKOTA | 1,120 | 289 | 707 | 867 | 300.00 |
| OHIO | 57,415 | 6,066 | 289 | 12,227 | 199.92 | OHIO | 21,241 | 10,260 | 1,323 | 26,628 | 259.53 |
| OKLAHOMA | 69,359 | 1,845 | 73 | 4,538 | 245.96 | OKLAHOMA | 7,836 | 3,185 | 1,114 | 5,760 | 180.85 |
| OREGON | 64,271 | 1,501 | 64 | 1,163 | 77.48 | OREGON | 5,665 | 1,008 | 487 | 2,525 | 250.50 |
| PENNSYLVANIA | 62,888 | 5,474 | 238 | 10,647 | 194.50 | PENNSYLVANIA | 18,729 | 5,763 | 843 | 31,219 | 541.71 |
| RHODE ISLAND | 982 | 72 | 201 | 60 | 83.33 | RHODE ISLAND | 3,338 | 990 | 813 | 827 | 83.54 |
| SOUTH CAROLINA | 36,536 | 2,189 | 164 | 4,719 | 215.58 | SOUTH CAROLINA | 6,447 | 718 | 305 | 3,712 | 516.99 |
| SOUTH DAKOTA | 48,163 | 695 | 40 | 908 | 130.65 | SOUTH DAKOTA | 1,168 | 295 | 692 | 622 | 210.85 |
| TENNESSEE | 47,046 | 1,631 | 95 | 4,919 | 301.59 | TENNESSEE | 10,952 | 3,238 | 810 | 9,531 | 294.35 |
| TEXAS | 143,614 | 4,237 | 81 | 19,229 | 453.83 | TEXAS | 70,592 | 27,046 | 1,050 | 103,488 | 382.64 |
| UTAH | 27,003 | 508 | 52 | 1,382 | 272.05 | UTAH | 4,263 | 1,629 | 1,047 | 2,646 | 162.43 |
| VERMONT | 8,715 | 479 | 151 | 593 | 123.80 | VERMONT | 714 | 360 | 1,381 | 181 | 50.28 |
| VIRGINIA | 34,002 | 3,239 | 261 | 4,517 | 139.46 | VIRGINIA | 10,717 | 5,454 | 1,394 | 6,981 | 128.00 |
| WASHINGTON | 46,118 | 1,174 | 70 | 8,969 | 763.97 | WASHINGTON | 11,083 | 3,073 | 760 | 9,462 | 307.91 |
| WEST VIRGINIA | 20,338 | 782 | 105 | 2,207 | 282.22 | WEST VIRGINIA | 1,968 | 446 | 621 | 289 | 64.80 |
| WISCONSIN | 66,360 | 2,895 | 120 | 6,200 | 214.16 | WISCONSIN | 9,726 | 5,015 | 1,413 | 5,367 | 107.02 |
| WYOMING | 23,339 | 348 | 41 | 295 | 84.77 | WYOMING | 1,212 | 158 | 357 | 475 | 300.63 |
| SUBTOTAL | 2,130,427 | 96,846 | 125 | 282,541 | 291.74 | SUBTOTAL | 533,275 | 196,778 | 1,011 | 618,188 | 314.15 |

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-H. NONFATALITY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1990

TOTAL RURAL AND URBAN HIGHWAYS

| STATE | RURAL | | | | STATE | URBAN | | | | | |
|----------------|---------------|--------------------------|------------------------------|-----------------------------|--------|---------------|--------------------------|------------------------------|-----------------------------|--------|---------|
| | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALITY INJURED PERSONS | | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | DAILY VEHICLE MILES PER MILE | NONFATALITY INJURED PERSONS | | |
| | | | | NUMBER | | | | | RATE 1/ | NUMBER | RATE 1/ |
| ALABAMA | 73,818 | 22,586 | 838 | 16,843 | 74.57 | 16,854 | 19,761 | 3,212 | 27,797 | 140.67 | |
| ALASKA | 11,936 | 2,276 | 522 | 2,175 | 95.56 | 1,549 | 1,703 | 3,012 | 3,866 | 210.57 | |
| ARIZONA | 36,945 | 14,771 | 1,095 | 12,175 | 85.54 | 14,667 | 7,685 | 3,864 | 48,112 | 232.59 | |
| ARKANSAS | 69,408 | 13,414 | 529 | 10,063 | 75.02 | 7,677 | 7,597 | 2,711 | 11,520 | 151.64 | |
| CALIFORNIA | 89,652 | 54,923 | 1,678 | 55,162 | 100.44 | 73,922 | 204,003 | 7,661 | 310,596 | 185.25 | |
| COLORADO | 66,408 | 11,709 | 483 | 10,537 | 89.99 | 15,469 | 15,469 | 3,760 | 28,646 | 182.08 | |
| CONNECTICUT | 9,086 | 6,597 | 1,989 | 6,140 | 93.07 | 10,905 | 19,706 | 4,951 | 35,680 | 182.08 | |
| DELAWARE | 3,829 | 2,924 | 2,092 | 2,911 | 99.56 | 1,615 | 3,624 | 6,148 | 5,516 | 152.21 | |
| DIST. OF COL. | | | | | | 1,102 | 3,407 | 8,470 | 13,219 | 388.00 | |
| FLORIDA | 60,051 | 31,968 | 1,458 | 54,975 | 171.97 | 48,034 | 78,029 | 4,451 | 159,234 | 204.07 | |
| GEORGIA | 87,873 | 33,681 | 1,050 | 30,418 | 90.31 | 21,728 | 39,065 | 4,926 | 68,446 | 176.21 | |
| HAWAII | 2,667 | 2,976 | 2,998 | 2,998 | 106.69 | 1,512 | 5,256 | 9,524 | 9,425 | 179.34 | |
| IDAH0 | 60,006 | 6,831 | 312 | 5,841 | 85.51 | 2,429 | 3,018 | 3,404 | 5,395 | 179.76 | |
| ILLINOIS | 103,941 | 26,139 | 889 | 16,240 | 150.68 | 12,290 | 26,745 | 5,962 | 64,170 | 239.93 | |
| INDIANA | 74,040 | 29,391 | 1,088 | 12,821 | 151.13 | 26,676 | 48,553 | 4,987 | 99,796 | 209.30 | |
| IOWA | 103,755 | 14,827 | 392 | 15,882 | 84.77 | 14,208 | 20,216 | 2,866 | 26,752 | 142.22 | |
| KANSAS | 124,473 | 12,565 | 277 | 9,502 | 75.62 | 9,105 | 8,166 | 2,546 | 18,066 | 221.23 | |
| KENTUCKY | 61,976 | 19,871 | 878 | 27,413 | 137.95 | 7,692 | 10,284 | 3,094 | 20,752 | 201.79 | |
| LOUISIANA | 46,330 | 18,053 | 778 | 27,594 | 152.85 | 12,290 | 19,614 | 4,904 | 50,588 | 199.15 | |
| MAINE | 19,895 | 8,730 | 1,202 | 9,994 | 114.48 | 2,494 | 3,141 | 3,450 | 6,389 | 203.41 | |
| MARYLAND | 16,462 | 13,791 | 2,295 | 16,240 | 150.68 | 20,846 | 26,745 | 5,962 | 64,170 | 239.93 | |
| MASSACHUSETTS | 13,230 | 8,509 | 1,762 | 12,821 | 151.13 | 26,676 | 48,553 | 4,987 | 99,796 | 209.30 | |
| MICHIGAN | 90,773 | 32,538 | 982 | 49,176 | 151.13 | 26,676 | 48,553 | 4,987 | 99,796 | 209.30 | |
| MINNESOTA | 115,189 | 18,730 | 445 | 15,882 | 84.77 | 14,208 | 20,216 | 2,866 | 26,752 | 142.22 | |
| MISSISSIPPI | 65,164 | 16,702 | 702 | 11,999 | 71.84 | 15,039 | 25,694 | 2,379 | 38,974 | 189.42 | |
| MISSOURI | 105,488 | 25,189 | 654 | 27,164 | 107.84 | 15,039 | 25,694 | 2,379 | 38,974 | 189.42 | |
| MONTANA | 69,116 | 6,360 | 252 | 4,791 | 75.33 | 2,271 | 1,972 | 2,379 | 3,489 | 176.93 | |
| NEBRASKA | 87,451 | 8,779 | 275 | 7,813 | 89.00 | 3,084 | 5,179 | 2,865 | 15,475 | 298.80 | |
| NEVADA | 42,440 | 4,372 | 282 | 3,196 | 73.10 | 3,084 | 5,843 | 5,191 | 15,997 | 273.78 | |
| NEW HAMPSHIRE | 12,403 | 6,148 | 1,358 | 2,935 | 47.74 | 22,502 | 48,406 | 4,162 | 14,047 | 109.60 | |
| NEW JERSEY | 11,750 | 10,517 | 2,452 | 21,502 | 204.45 | 22,502 | 48,406 | 5,894 | 141,072 | 291.43 | |
| NEW MEXICO | 49,238 | 9,725 | 541 | 8,248 | 84.81 | 5,498 | 6,423 | 3,201 | 16,548 | 257.64 | |
| NEW YORK | 73,329 | 31,423 | 1,174 | 11,436 | 363.96 | 37,913 | 75,479 | 5,454 | 182,566 | 241.88 | |
| NORTH CAROLINA | 75,445 | 33,778 | 1,227 | 62,493 | 185.01 | 19,245 | 28,929 | 4,118 | 55,480 | 191.78 | |
| NORTH DAKOTA | 84,706 | 4,348 | 141 | 1,820 | 41.86 | 1,811 | 1,562 | 2,363 | 2,809 | 179.83 | |
| OHIO | 82,172 | 35,628 | 1,180 | 48,571 | 136.33 | 31,428 | 51,344 | 4,476 | 153,145 | 298.27 | |
| OKLAHOMA | 98,582 | 16,495 | 453 | 11,955 | 72.48 | 12,083 | 12,089 | 3,761 | 26,627 | 160.54 | |
| OREGON | 86,559 | 14,639 | 463 | 10,731 | 73.30 | 8,910 | 12,099 | 3,941 | 24,470 | 202.25 | |
| PENNSYLVANIA | 88,164 | 38,871 | 1,208 | 48,097 | 123.73 | 28,344 | 46,837 | 4,527 | 94,848 | 202.51 | |
| RHODE ISLAND | 1,523 | 976 | 1,115 | 686 | 70.29 | 4,588 | 6,048 | 3,612 | 11,048 | 182.67 | |
| SOUTH CAROLINA | 54,703 | 22,253 | 1,756 | 22,185 | 99.69 | 9,343 | 12,123 | 3,555 | 26,152 | 215.72 | |
| SOUTH DAKOTA | 72,962 | 5,451 | 205 | 3,697 | 67.82 | 1,734 | 1,538 | 2,430 | 3,564 | 231.73 | |
| TENNESSEE | 69,299 | 22,880 | 905 | 24,508 | 107.12 | 15,340 | 23,830 | 4,256 | 47,746 | 200.36 | |
| TEXAS | 217,175 | 54,660 | 690 | 51,412 | 105.03 | 88,776 | 107,572 | 3,320 | 205,164 | 190.72 | |
| UTAH | 37,669 | 5,691 | 414 | 5,548 | 97.49 | 5,575 | 8,955 | 4,401 | 17,102 | 130.98 | |
| VERMONT | 12,941 | 4,250 | 900 | 3,392 | 79.81 | 1,180 | 1,588 | 3,687 | 2,189 | 137.85 | |
| VIRGINIA | 52,449 | 28,059 | 1,466 | 27,713 | 98.77 | 16,251 | 32,119 | 5,770 | 48,723 | 151.70 | |
| WASHINGTON | 65,039 | 16,764 | 706 | 35,619 | 212.47 | 15,260 | 4,706 | 4,706 | 40,445 | 144.80 | |
| WEST VIRGINIA | 10,948 | 952 | 174.61 | 174.61 | 174.61 | 3,076 | 4,470 | 3,981 | 8,881 | 198.68 | |
| WISCONSIN | 95,481 | 23,390 | 671 | 26,300 | 112.44 | 14,395 | 20,887 | 3,975 | 36,230 | 173.46 | |
| WYOMING | 37,261 | 4,479 | 329 | 3,007 | 67.14 | 1,952 | 1,354 | 1,900 | 2,360 | 174.30 | |
| SUBTOTAL | 3,122,788 | 870,409 | 764 | 1,064,786 | 122.33 | 757,363 | 1,277,092 | 4,620 | 2,535,521 | 198.54 | |

1/ NONFATALITY INJURED PERSONS PER 100 MILLION VEHICLE MILES.



SECTION III - OTHER RATES

A. Highway Mileage

Vehicle mileage rates for the United States are the most common measure of safety performance (Table 1). For some purposes, rates per mile of highway may be more useful (Table 7). Note that, because of the concentration of travel on highway systems with the fewest fatalities per vehicle mile, highways on these systems tend to have the highest number of fatalities per highway mile.

B. Population

Population rates are useful for comparing motor vehicle accidents with other public health problems. In 1989, only heart disease, cancer and stroke were responsible for more deaths, according to the National Center for Health Statistics. State rates per thousand residents are listed in Table 8 for fatal and nonfatal injury accidents, fatalities, and nonfatally injured persons.

C. Licensed Drivers

The number of accidents per licensed driver reflects both the care with which drivers operate their vehicles and the amount of travel under various conditions. States' accident, fatality, and injury rates per licensed driver are listed in Table 9.

D. Registered Vehicles

The number of accidents per registered vehicle is also affected by how carefully the vehicle is driven and the amount of travel under various conditions. States' rates per registered vehicle are listed in Table 10.

TABLE 7. U.S. HIGHWAY-MILE RATES BY HIGHWAY SYSTEM - 1990¹

| HIGHWAY SYSTEM | HIGHWAY MILES 2/ | VEHICLE MILES (MILLIONS) 2/ | DAILY VEHICLE MILES PER MILE | FATAL ACCIDENTS | | NONFATAL INJURY ACCIDENTS 4/ | | FATALITIES | | NONFATALLY INJURED PERSONS 4/ | |
|---|------------------|-----------------------------|------------------------------|-----------------|---------|------------------------------|-----------|------------|---------|-------------------------------|-----------|
| | | | | NUMBER | RATE 3/ | NUMBER | RATE 3/ | NUMBER | RATE 3/ | NUMBER | RATE 3/ |
| INTERSTATE (ARTERIAL) | | | | | | | | | | | |
| RURAL | 93,547 | 200,573 | 18,380 | 2,258 | 67.31 | 43,911 | 1,308.94 | 2,713 | 80.87 | 72,921 | 2,173.70 |
| URBAN | 11,527 | 278,404 | 150,869 | 1,965 | 170.47 | 120,668 | 10,488.29 | 2,228 | 193.29 | 187,509 | 18,286.94 |
| TOTAL | 45,074 | 478,977 | 29,114 | 4,223 | 93.69 | 164,579 | 3,651.31 | 4,941 | 109.82 | 260,430 | 5,777.83 |
| OTHER FEDERAL-AID PRIMARY (ARTERIAL) | | | | | | | | | | | |
| RURAL | 228,078 | 327,504 | 3,969 | 8,203 | 36.28 | 201,348 | 890.61 | 9,862 | 42.74 | 342,401 | 1,514.53 |
| URBAN | 34,195 | 286,919 | 22,988 | 3,716 | 108.67 | 313,957 | 9,181.37 | 4,081 | 119.34 | 497,823 | 14,558.38 |
| TOTAL | 260,273 | 614,423 | 6,468 | 11,919 | 45.79 | 515,305 | 1,979.86 | 13,743 | 52.80 | 840,224 | 3,228.24 |
| FEDERAL-AID URBAN ARTERIAL | | | | | | | | | | | |
| COLLECTOR | 92,109 | 379,870 | 11,293 | 8,936 | 75.30 | 623,042 | 6,784.18 | 7,383 | 80.16 | 974,481 | 10,579.85 |
| TOTAL (ALL URBAN) | 55,571 | 78,746 | 1,087 | 1,087 | 19.56 | 123,519 | 2,222.72 | 1,158 | 20.84 | 180,999 | 3,257.08 |
| TOTAL (ALL URBAN) | 147,680 | 456,416 | 8,467 | 8,023 | 54.33 | 746,561 | 5,055.26 | 8,541 | 57.83 | 1,155,480 | 7,824.21 |
| FEDERAL-AID SECONDARY (COLLECTOR) TOTAL (ALL RURAL) | 399,975 | 183,812 | 1,258 | 5,898 | 14.75 | 166,172 | 415.46 | 6,737 | 16.84 | 264,968 | 662.46 |
| NON-FEDERAL-AID ARTERIAL | | | | | | | | | | | |
| RURAL | 2,459 | 3,722 | 4,147 | 194 | 78.89 | 2,088 | 849.13 | 244 | 99.23 | 9,673 | 1,493.70 |
| URBAN | 8,009 | 31,565 | 10,798 | 216 | 26.97 | 22,250 | 2,778.12 | 232 | 28.97 | 35,637 | 4,449.62 |
| TOTAL | 10,468 | 35,287 | 9,235 | 410 | 39.17 | 24,338 | 2,324.99 | 476 | 45.47 | 39,310 | 3,755.25 |
| NON-FEDERAL-AID COLLECTOR | | | | | | | | | | | |
| RURAL | 330,303 | 58,152 | 482 | 1,888 | 5.72 | 65,251 | 197.55 | 2,084 | 6.31 | 98,282 | 297.55 |
| URBAN | 22,677 | 27,010 | 3,263 | 222 | 9.79 | 28,113 | 1,239.71 | 234 | 10.32 | 40,884 | 1,802.88 |
| TOTAL | 352,980 | 85,162 | 661 | 2,110 | 5.98 | 93,364 | 264.50 | 2,318 | 6.57 | 139,166 | 394.26 |
| NON-FEDERAL-AID LOCAL | | | | | | | | | | | |
| RURAL | 2,130,427 | 96,846 | 125 | 3,956 | 1.86 | 189,870 | 89.12 | 4,339 | 2.04 | 282,541 | 132.62 |
| URBAN | 533,275 | 196,778 | 1,011 | 3,240 | 6.08 | 600,978 | 1,126.96 | 3,434 | 6.44 | 618,188 | 1,159.23 |
| TOTAL | 2,663,702 | 293,624 | 302 | 7,196 | 2.70 | 790,848 | 296.90 | 7,773 | 2.92 | 900,729 | 338.15 |
| ALL FEDERAL-AID | | | | | | | | | | | |
| RURAL | 659,600 | 711,689 | 2,956 | 16,359 | 24.80 | 411,431 | 623.76 | 19,112 | 28.98 | 680,290 | 1,031.37 |
| URBAN | 193,402 | 1,021,739 | 14,474 | 13,704 | 70.86 | 1,181,186 | 6,107.41 | 14,850 | 76.78 | 1,840,812 | 9,518.06 |
| TOTAL | 853,002 | 1,733,428 | 5,568 | 30,063 | 35.24 | 1,592,617 | 1,667.07 | 33,962 | 39.81 | 2,521,102 | 2,955.56 |
| ALL NON-FEDERAL-AID | | | | | | | | | | | |
| RURAL | 2,463,189 | 158,720 | 177 | 6,038 | 2.45 | 257,209 | 104.42 | 6,867 | 2.71 | 384,498 | 156.10 |
| URBAN | 583,961 | 255,353 | 1,241 | 3,678 | 6.52 | 651,341 | 1,154.94 | 3,900 | 6.92 | 694,709 | 1,231.84 |
| TOTAL | 3,027,150 | 414,073 | 376 | 9,716 | 3.21 | 908,550 | 300.13 | 10,567 | 3.49 | 1,079,205 | 356.51 |
| NON-INTERSTATE | | | | | | | | | | | |
| RURAL | 3,089,242 | 869,836 | 594 | 20,139 | 6.52 | 624,729 | 202.23 | 23,066 | 7.47 | 991,865 | 321.07 |
| URBAN | 745,836 | 998,688 | 3,669 | 15,417 | 20.67 | 1,711,859 | 2,295.22 | 16,522 | 22.15 | 2,348,012 | 3,148.16 |
| TOTAL | 3,835,078 | 1,668,524 | 1,166 | 35,556 | 9.27 | 2,336,588 | 609.27 | 39,588 | 10.32 | 3,339,877 | 870.88 |
| TOTAL | | | | | | | | | | | |
| RURAL | 3,122,788 | 870,409 | 764 | 22,397 | 7.17 | 668,640 | 214.12 | 25,779 | 8.26 | 1,064,786 | 340.97 |
| URBAN | 757,363 | 1,277,092 | 4,620 | 17,382 | 22.95 | 1,832,527 | 2,419.62 | 18,750 | 24.76 | 2,535,521 | 3,347.83 |
| TOTAL | 3,880,151 | 2,147,501 | 1,516 | 39,779 | 10.25 | 2,501,167 | 644.61 | 44,529 | 11.48 | 3,600,307 | 927.88 |

1/ U.S. ESTIMATES EXCLUDE THE COMMONWEALTH OF PUERTO RICO AND THE TERRITORIES OF AMERICAN SAMOA, GUAM, AND VIRGIN ISLANDS. ESTIMATES FOR FATAL ACCIDENTS, FATALITIES, NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS ARE BASED ON THE PARTIAL DATA REPORTED BY STATES WHICH ARE DISPLAYED IN THE FOLLOWING TABLES, TOGETHER WITH TOTALS REPORTED BY MOST STATES.

2/ MILEAGE AND TRAVEL DATA ARE FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) FOR 1990. FEDERAL-AID HIGHWAY MILEAGE IS FROM

HPMS UNIVERSE DATA AND VEHICLE MILES OF TRAVEL ARE FROM THE HPMS AREAWIDE SUMMARY TABLES. FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR MAJOR HIGHWAY CATEGORIES WHERE COMPLETE FUNCTIONAL OR FEDERAL-AID SYSTEM DATA WERE NOT REPORTED.

3/ RATES ARE PER 1,000 HIGHWAY MILES.

4/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA FOR ARKANSAS, MISSOURI, NEW HAMPSHIRE, NEW YORK, OHIO, AND TENNESSEE.

**TABLE 8. FATAL AND INJURY ACCIDENT DATA
RELATED TO POPULATION - 1990**

| STATE | POPULATION | | RATES PER THOUSAND PERSONS | | | |
|------------------|-----------------------|-----------------------------------|----------------------------|------------------|--|----------------------------|
| | NUMBER (THOUSANDS) | VEHICLE MILES PER CAPITA | FATAL ACCIDENT RATE | FATALITY RATE | NONFATAL INJURY ACCIDENT RATE | NONFATAL INJURY RATE |
| ALABAMA | 4.041 | 10.479 | 0.24 | 0.28 | 7.48 | 11.05 |
| ALASKA | 550 | 7.235 | 0.16 | 0.17 | 7.13 | 10.47 |
| ARIZONA | 3.665 | 9.674 | 0.21 | 0.24 | 10.26 | 16.57 |
| ARKANSAS 1/ | 2.350 | 8.941 | 0.22 | 0.26 | 4.97 | 9.18 |
| CALIFORNIA | 29.760 | 8.700 | 0.16 | 0.17 | 7.95 | 12.29 |
| COLORADO | 3.294 | 8.251 | 0.15 | 0.17 | 7.76 | 11.90 |
| CONNECTICUT | 3.287 | 8.002 | 0.11 | 0.12 | 9.02 | 12.78 |
| DELAWARE | 666 | 9.832 | 0.18 | 0.21 | 7.96 | 12.65 |
| DIST. OF COL. | 607 | 5.613 | 0.08 | 0.08 | 15.64 | 21.78 |
| FLORIDA | 12.938 | 8.502 | 0.20 | 0.22 | 10.09 | 16.56 |
| GEORGIA | 6.478 | 11.230 | 0.22 | 0.24 | 9.79 | 15.26 |
| HAWAII | 1.108 | 7.280 | 0.14 | 0.16 | 7.78 | 11.21 |
| IDAHO | 1.007 | 9.781 | 0.21 | 0.24 | 7.99 | 11.16 |
| ILLINOIS | 11.431 | 7.290 | 0.13 | 0.14 | 9.30 | 13.80 |
| INDIANA | 5.544 | 9.686 | 0.17 | 0.19 | 9.43 | 13.42 |
| IOWA | 2.777 | 8.280 | 0.15 | 0.17 | 7.41 | 10.89 |
| KANSAS | 2.478 | 9.221 | 0.16 | 0.18 | 8.10 | 12.21 |
| KENTUCKY | 3.685 | 9.129 | 0.20 | 0.23 | 9.68 | 14.88 |
| LOUISIANA | 4.220 | 8.926 | 0.20 | 0.23 | 11.10 | 18.53 |
| MAINE | 1.228 | 9.667 | 0.16 | 0.17 | 8.16 | 13.34 |
| MARYLAND | 4.781 | 8.479 | 0.13 | 0.14 | 10.24 | 16.82 |
| MASSACHUSETTS | 6.016 | 7.668 | 0.09 | 0.10 | 12.15 | 15.22 |
| MICHIGAN | 9.295 | 8.724 | 0.15 | 0.17 | 10.49 | 16.03 |
| MINNESOTA | 4.375 | 8.902 | 0.11 | 0.13 | 6.39 | 10.20 |
| MISSISSIPPI | 2.573 | 9.482 | 0.24 | 0.29 | 5.43 | 10.33 |
| MISSOURI 1/ | 5.117 | 9.944 | 0.18 | 0.21 | 8.15 | 12.93 |
| MONTANA | 799 | 10.428 | 0.24 | 0.27 | 6.91 | 10.36 |
| NEBRASKA | 1.578 | 8.845 | 0.14 | 0.17 | 9.82 | 14.76 |
| NEVADA | 1.202 | 8.498 | 0.25 | 0.29 | 10.44 | 15.97 |
| NEW HAMPSHIRE 1/ | 1.109 | 8.876 | 0.13 | 0.14 | 3.05 | 6.30 |
| NEW JERSEY | 7.730 | 7.623 | 0.11 | 0.11 | 13.32 | 21.03 |
| NEW MEXICO | 1.515 | 10.659 | 0.29 | 0.33 | 10.49 | 16.37 |
| NEW YORK 1/ | 17.990 | 5.942 | 0.11 | 0.12 | 11.13 | 16.51 |
| NORTH CAROLINA | 6.629 | 9.459 | 0.19 | 0.21 | 37.51 | 17.80 |
| NORTH DAKOTA | 639 | 9.249 | 0.16 | 0.18 | 4.95 | 7.24 |
| OHIO 1/ | 10.847 | 8.018 | 0.14 | 0.15 | 11.08 | 18.60 |
| OKLAHOMA | 3.146 | 10.515 | 0.18 | 0.20 | 7.84 | 12.26 |
| OREGON | 2.842 | 9.408 | 0.18 | 0.20 | 7.89 | 12.39 |
| PENNSYLVANIA | 11.882 | 7.213 | 0.13 | 0.14 | 7.79 | 12.03 |
| RHODE ISLAND | 1.003 | 7.003 | 0.08 | 0.08 | 8.02 | 11.70 |
| SOUTH CAROLINA | 3.487 | 9.858 | 0.25 | 0.28 | 8.54 | 13.86 |
| SOUTH DAKOTA | 696 | 10.042 | 0.20 | 0.22 | 6.93 | 10.43 |
| TENNESSEE 1/ | 4.877 | 9.578 | 0.21 | 0.24 | 9.60 | 14.82 |
| TEXAS | 16.987 | 9.550 | 0.17 | 0.19 | 9.56 | 15.46 |
| UTAH | 1.723 | 8.500 | 0.14 | 0.16 | 8.67 | 13.15 |
| VERMONT | 563 | 10.369 | 0.15 | 0.16 | 6.42 | 9.91 |
| VIRGINIA | 6.187 | 9.727 | 0.15 | 0.17 | 8.36 | 12.35 |
| WASHINGTON | 4.867 | 9.183 | 0.15 | 0.17 | 10.63 | 15.63 |
| WEST VIRGINIA | 1.793 | 8.599 | 0.23 | 0.27 | 10.12 | 15.61 |
| WISCONSIN | 4.892 | 9.051 | 0.14 | 0.16 | 8.67 | 12.78 |
| WYOMING | 454 | 12.848 | 0.23 | 0.28 | 7.51 | 11.82 |
| U.S. TOTAL | 248.708 | 8.635 | 0.16 | 0.18 | 10.06 | 14.48 |

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA.

**TABLE 9. FATAL AND INJURY ACCIDENT DATA
RELATED TO LICENSED DRIVERS - 1990**

| STATE | LICENSED DRIVERS | | RATES PER THOUSAND DRIVERS | | | |
|------------------|-----------------------|-----------------------------------|----------------------------|------------------|--|----------------------------|
| | NUMBER (THOUSANDS) | VEHICLE MILES PER DRIVER | FATAL ACCIDENT RATE | FATALITY RATE | NONFATAL INJURY ACCIDENT RATE | NONFATAL INJURY RATE |
| ALABAMA | 2.753 | 15.382 | 0.36 | 0.41 | 10.99 | 16.22 |
| ALASKA | 314 | 12.672 | 0.29 | 0.30 | 12.49 | 18.35 |
| ARIZONA | 2.393 | 14.817 | 0.33 | 0.36 | 15.72 | 25.39 |
| ARKANSAS 1/ | 1.722 | 12.202 | 0.30 | 0.35 | 6.79 | 12.53 |
| CALIFORNIA | 19.846 | 13.047 | 0.24 | 0.26 | 11.92 | 18.43 |
| COLORADO | 2.043 | 13.303 | 0.24 | 0.27 | 12.51 | 19.18 |
| CONNECTICUT | 2.214 | 11.880 | 0.16 | 0.17 | 13.39 | 18.98 |
| DELAWARE | 485 | 13.501 | 0.25 | 0.28 | 10.94 | 17.38 |
| DIST. OF COL. | 412 | 8.269 | 0.11 | 0.12 | 23.04 | 32.08 |
| FLORIDA | 9.231 | 11.916 | 0.28 | 0.31 | 14.15 | 23.21 |
| GEORGIA | 4.478 | 16.245 | 0.31 | 0.35 | 14.16 | 22.08 |
| HAWAII | 678 | 11.897 | 0.23 | 0.26 | 12.72 | 18.32 |
| IDAHO | 704 | 13.990 | 0.30 | 0.35 | 11.43 | 15.96 |
| ILLINOIS | 7.295 | 11.423 | 0.20 | 0.22 | 14.57 | 21.63 |
| INDIANA | 3.601 | 14.912 | 0.26 | 0.29 | 14.52 | 20.67 |
| IOWA | 1.872 | 12.283 | 0.22 | 0.25 | 10.99 | 16.15 |
| KANSAS | 1.715 | 13.323 | 0.23 | 0.26 | 11.70 | 17.64 |
| KENTUCKY | 2.402 | 14.005 | 0.31 | 0.35 | 14.85 | 22.83 |
| LOUISIANA | 2.575 | 14.628 | 0.32 | 0.37 | 18.19 | 30.36 |
| MAINE | 887 | 13.383 | 0.22 | 0.24 | 11.29 | 18.47 |
| MARYLAND | 3.362 | 12.057 | 0.19 | 0.20 | 14.56 | 23.92 |
| MASSACHUSETTS | 4.229 | 10.908 | 0.13 | 0.14 | 17.29 | 21.65 |
| MICHIGAN | 6.440 | 12.592 | 0.22 | 0.24 | 15.14 | 23.13 |
| MINNESOTA | 2.529 | 15.400 | 0.20 | 0.22 | 11.05 | 17.65 |
| MISSISSIPPI | 1.885 | 12.943 | 0.33 | 0.40 | 7.42 | 14.10 |
| MISSOURI 1/ | 3.688 | 13.797 | 0.26 | 0.30 | 11.30 | 17.93 |
| MONTANA | 604 | 13.795 | 0.31 | 0.35 | 9.14 | 13.71 |
| NEBRASKA | 1.089 | 12.817 | 0.20 | 0.24 | 14.23 | 21.38 |
| NEVADA | 846 | 12.074 | 0.35 | 0.41 | 14.84 | 22.69 |
| NEW HAMPSHIRE 1/ | 843 | 11.677 | 0.17 | 0.19 | 4.01 | 8.28 |
| NEW JERSEY | 5.585 | 10.550 | 0.15 | 0.16 | 18.43 | 29.11 |
| NEW MEXICO | 1.074 | 15.035 | 0.41 | 0.46 | 14.80 | 23.09 |
| NEW YORK 1/ | 10.254 | 10.425 | 0.20 | 0.22 | 19.53 | 28.96 |
| NORTH CAROLINA | 4.551 | 13.779 | 0.27 | 0.30 | 54.63 | 25.92 |
| NORTH DAKOTA | 425 | 13.906 | 0.24 | 0.26 | 7.44 | 10.89 |
| OHIO 1/ | 7.427 | 11.710 | 0.20 | 0.22 | 16.18 | 27.16 |
| OKLAHOMA | 2.278 | 14.522 | 0.24 | 0.28 | 10.83 | 16.94 |
| OREGON | 2.212 | 12.088 | 0.23 | 0.26 | 10.13 | 15.91 |
| PENNSYLVANIA | 7.899 | 10.850 | 0.19 | 0.21 | 11.73 | 18.10 |
| RHODE ISLAND | 671 | 10.468 | 0.12 | 0.13 | 11.99 | 17.49 |
| SOUTH CAROLINA | 2.373 | 14.486 | 0.37 | 0.41 | 12.55 | 20.37 |
| SOUTH DAKOTA | 492 | 14.205 | 0.28 | 0.31 | 9.80 | 14.76 |
| TENNESSEE 1/ | 3.334 | 14.010 | 0.31 | 0.35 | 14.04 | 21.67 |
| TEXAS* | 11.137 | 14.567 | 0.26 | 0.29 | 14.58 | 23.58 |
| UTAH | 1.046 | 14.002 | 0.23 | 0.26 | 14.28 | 21.65 |
| VERMONT | 412 | 14.170 | 0.20 | 0.21 | 8.78 | 13.55 |
| VIRGINIA | 4.389 | 13.711 | 0.22 | 0.25 | 11.79 | 17.42 |
| WASHINGTON | 3.377 | 13.235 | 0.21 | 0.24 | 15.31 | 22.52 |
| WEST VIRGINIA | 1.284 | 12.008 | 0.32 | 0.37 | 14.13 | 21.80 |
| WISCONSIN | 3.328 | 13.304 | 0.20 | 0.23 | 12.74 | 18.79 |
| WYOMING | 334 | 17.464 | 0.31 | 0.37 | 10.21 | 16.07 |
| U.S. TOTAL | 167.017 | 12.858 | 0.24 | 0.27 | 14.98 | 21.56 |

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA.

**TABLE 10. FATAL AND INJURY ACCIDENT DATA
RELATED TO VEHICLE REGISTRATIONS - 1990**

| STATE | REGISTERED VEHICLES | | RATES PER THOUSAND VEHICLES | | | |
|------------------|-----------------------|------------------------------------|-----------------------------|------------------|--|----------------------------|
| | NUMBER (THOUSANDS) | VEHICLE MILES PER VEHICLE | FATAL ACCIDENT RATE | FATALITY RATE | NONFATAL INJURY ACCIDENT RATE | NONFATAL INJURY RATE |
| ALABAMA | 3.744 | 11.311 | 0.26 | 0.30 | 8.08 | 11.92 |
| ALASKA | 477 | 8.342 | 0.19 | 0.20 | 8.22 | 12.08 |
| ARIZONA | 2.825 | 12.551 | 0.28 | 0.31 | 13.31 | 21.50 |
| ARKANSAS 1/ | 1.448 | 14.510 | 0.36 | 0.42 | 8.07 | 14.91 |
| CALIFORNIA | 21.926 | 11.809 | 0.21 | 0.24 | 10.79 | 16.68 |
| COLORADO | 3.155 | 8.614 | 0.16 | 0.17 | 8.10 | 12.42 |
| CONNECTICUT | 2.623 | 10.028 | 0.14 | 0.15 | 11.30 | 16.02 |
| DELAWARE | 526 | 12.449 | 0.23 | 0.26 | 10.08 | 16.02 |
| DIST. OF COL. | 262 | 13.004 | 0.18 | 0.18 | 36.23 | 50.45 |
| FLORIDA | 10.950 | 10.045 | 0.24 | 0.26 | 11.93 | 19.56 |
| GEORGIA | 5.489 | 13.253 | 0.26 | 0.28 | 11.55 | 18.01 |
| HAWAII | 771 | 10.462 | 0.20 | 0.23 | 11.19 | 16.11 |
| IDAHO | 1.054 | 9.344 | 0.20 | 0.23 | 7.63 | 10.66 |
| ILLINOIS | 7.873 | 10.585 | 0.18 | 0.20 | 13.50 | 20.04 |
| INDIANA | 4.366 | 12.299 | 0.21 | 0.24 | 11.97 | 17.04 |
| IOWA | 2.632 | 8.736 | 0.15 | 0.18 | 7.82 | 11.49 |
| KANSAS | 2.012 | 11.356 | 0.19 | 0.22 | 9.97 | 15.04 |
| KENTUCKY | 2.909 | 11.564 | 0.26 | 0.29 | 12.26 | 18.85 |
| LOUISIANA | 2.995 | 12.577 | 0.28 | 0.32 | 15.64 | 26.10 |
| MAINE | 977 | 12.150 | 0.20 | 0.22 | 10.25 | 16.77 |
| MARYLAND | 3.607 | 11.238 | 0.18 | 0.19 | 13.57 | 22.29 |
| MASSACHUSETTS | 3.726 | 12.381 | 0.15 | 0.16 | 19.62 | 24.57 |
| MICHIGAN | 7.209 | 11.249 | 0.19 | 0.22 | 13.52 | 20.66 |
| MINNESOTA | 3.508 | 11.102 | 0.14 | 0.16 | 7.97 | 12.72 |
| MISSISSIPPI | 1.875 | 13.012 | 0.33 | 0.40 | 7.46 | 14.17 |
| MISSOURI 1/ | 3.905 | 13.030 | 0.24 | 0.28 | 10.68 | 16.94 |
| MONTANA | 783 | 10.641 | 0.24 | 0.27 | 7.05 | 10.57 |
| NEBRASKA | 1.384 | 10.085 | 0.16 | 0.19 | 11.20 | 16.83 |
| NEVADA | 853 | 11.975 | 0.35 | 0.40 | 14.72 | 22.50 |
| NEW HAMPSHIRE 1/ | 946 | 10.406 | 0.15 | 0.17 | 3.57 | 7.38 |
| NEW JERSEY | 5.652 | 10.425 | 0.14 | 0.16 | 18.21 | 28.76 |
| NEW MEXICO | 1.301 | 12.412 | 0.34 | 0.38 | 12.22 | 19.06 |
| NEW YORK 1/ | 10.196 | 10.485 | 0.20 | 0.22 | 19.65 | 29.12 |
| NORTH CAROLINA | 5.162 | 12.148 | 0.24 | 0.27 | 48.16 | 22.85 |
| NORTH DAKOTA | 630 | 9.381 | 0.17 | 0.18 | 5.02 | 7.35 |
| OHIO 1/ | 8.410 | 10.341 | 0.18 | 0.19 | 14.29 | 23.99 |
| OKLAHOMA | 2.649 | 12.488 | 0.21 | 0.24 | 9.31 | 14.56 |
| OREGON | 2.445 | 10.936 | 0.20 | 0.24 | 9.17 | 14.40 |
| PENNSYLVANIA | 7.971 | 10.752 | 0.19 | 0.21 | 11.62 | 17.93 |
| RHODE ISLAND | 672 | 10.452 | 0.12 | 0.13 | 11.97 | 17.46 |
| SOUTH CAROLINA | 2.520 | 13.641 | 0.35 | 0.39 | 11.62 | 19.18 |
| SOUTH DAKOTA | 704 | 9.928 | 0.20 | 0.22 | 6.85 | 10.31 |
| TENNESSEE 1/ | 4.444 | 10.511 | 0.23 | 0.26 | 10.53 | 16.26 |
| TEXAS | 12.800 | 12.674 | 0.23 | 0.25 | 12.69 | 20.51 |
| UTAH | 1.206 | 12.144 | 0.20 | 0.23 | 12.39 | 18.78 |
| VERMONT | 462 | 12.636 | 0.18 | 0.19 | 7.83 | 12.08 |
| VIRGINIA | 4.938 | 12.187 | 0.19 | 0.22 | 10.48 | 15.48 |
| WASHINGTON | 4.257 | 10.499 | 0.17 | 0.19 | 12.15 | 17.87 |
| WEST VIRGINIA | 1.225 | 12.586 | 0.33 | 0.39 | 14.81 | 22.85 |
| WISCONSIN | 3.672 | 12.058 | 0.18 | 0.21 | 11.55 | 17.03 |
| WYOMING | 528 | 11.047 | 0.20 | 0.24 | 6.46 | 10.16 |
| U.S. TOTAL | 188.654 | 11.383 | 0.21 | 0.24 | 13.26 | 19.08 |

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA.



SECTION IV - PUERTO RICO

Table 11 contains the travel and accident data reported by Puerto Rico for calendar year 1990.

TABLE 11. FATAL AND INJURY ACCIDENTS IN PUERTO RICO - 1990

| HIGHWAY SYSTEM | HIGHWAY MILES | VEHICLE MILES (MILLIONS) | INJURY ACCIDENTS | | | | PERSONS INJURED | | | |
|---------------------------------|---------------|--------------------------|------------------|-------------|---------------|---------------|-----------------|-------------|---------------|---------------|
| | | | FATAL | | NONFATAL | | FATAL | | NONFATAL | |
| | | | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| FEDERAL-AID | | | | | | | | | | |
| Interstate (Rural) | 83 | 754 | 37 | 4.91 | 1,663 | 220.56 | 38 | 5.04 | 2,165 | 287.14 |
| Interstate (Urban) | 115 | 2,331 | 66 | 2.83 | 3,333 | 142.99 | 76 | 3.26 | 3,661 | 157.06 |
| Other Primary (Rural) | 307 | 1,035 | 64 | 6.18 | 3,389 | 327.44 | 69 | 6.67 | 5,186 | 501.06 |
| Other Primary (Urban) | 216 | 2,020 | 1 | 0.05 | 4,042 | 200.10 | 1 | 0.05 | 5,198 | 257.33 |
| Urban Arterial (Urban) | 422 | 2,238 | 31 | 1.39 | 6,930 | 309.65 | 32 | 1.43 | 8,348 | 373.01 |
| Urban Collector (Urban) | 181 | 557 | 21 | 3.77 | 1,461 | 262.30 | 21 | 3.77 | 1,690 | 303.41 |
| Secondary (Rural) | 855 | 891 | 42 | 4.71 | 3,310 | 371.49 | 45 | 5.05 | 4,335 | 486.53 |
| All Federal-Aid | 2,179 | 9,826 | 262 | 2.67 | 24,128 | 245.55 | 282 | 2.87 | 30,583 | 311.25 |
| NON-FEDERAL-AID | | | | | | | | | | |
| Arterial (Rural) | - | - | - | - | - | - | - | - | - | - |
| Arterial (Urban) | 55 | 164 | 0 | 0.00 | 610 | 371.95 | 0 | 0.00 | 819 | 499.39 |
| Collector (Rural) | 679 | 545 | 17 | 3.12 | 2,082 | 383.85 | 17 | 3.12 | 2,887 | 529.72 |
| Collector (Urban) | 295 | 584 | 6 | 1.03 | 1,470 | 251.71 | 6 | 1.03 | 1,900 | 325.34 |
| Local (Rural) | 7,443 | 619 | 66 | 10.66 | 6,073 | 981.10 | 66 | 10.66 | 7,212 | 1,165.11 |
| Local (Urban) | 2,745 | 1,120 | 96 | 8.57 | 5,523 | 493.13 | 102 | 9.11 | 6,419 | 573.13 |
| All Non-Federal-Aid | 11,217 | 3,032 | 185 | 6.10 | 15,768 | 520.05 | 191 | 6.30 | 19,237 | 634.47 |
| All Rural Highways | 9,367 | 3,844 | 226 | 5.88 | 16,527 | 429.94 | 235 | 6.11 | 21,785 | 566.73 |
| All Urban Highways | 4,029 | 9,014 | 221 | 2.45 | 23,369 | 259.25 | 238 | 2.64 | 28,035 | 311.02 |
| TOTAL | 13,396 | 12,858 | 447 | 3.48 | 39,896 | 310.28 | 473 | 3.68 | 49,820 | 387.46 |
| * Per 100 Million Vehicle-Miles | | | | | | | | | | |



SECTION V - RELATIONSHIP OF FATALITY RATES TO TRAVEL DENSITY

The vehicle mile fatality rate is the measure commonly used for comparing the safety of different highway systems or the safety of highways in different States. A State often judges its own performance by comparing its fatality rates with the national fatality rate. The primary reason for differences in fatality rates appears to be variation in travel density over which the States have little control. Because the travel density varies widely among States, not all States will have similar fatality rates. Many reasons other than variation in travel density affect differences among the fatality rates of the States. It is difficult to quantify these reasons well enough to develop reliable definitions of relationships between fatality rates and specific features.

The general characteristics of the relationship between fatality rates and travel density were described in Section I. Curves illustrating provisional rate-density relationships have been derived from reported data for the 4-year period from 1986 through 1989. The relationships must be regarded as provisional because they are based on incomplete data that is known to contain errors. Nevertheless, the curves provide a more suitable base than the national fatality rate for evaluating State rates. A curve describing the provisional rate-density relationship for all highways in the States is shown in Figure 7-A1.

Even if the risk (probability) of traffic fatalities were dependent only on travel density, rates would vary at random from those on the rate-density curve. Accidents and related rates are "random" in a statistical sense. Any attempt to drive a vehicle a given distance may or may not result in an accident. A degree of statistical regularity exists, however, that permits estimation of the number of accidents expected from a large number of attempts. To speak of accidents as random events is not to say that accidents are unrelated to driving hazards or driver skill. The random variation of fatality rates is larger when the volume of traffic is small. For example, a random variation of 10 percent would be more likely to occur in the Delaware fatality rate than in fatality rates for California or New York.

The random variation of fatality rates is analogous to the random variation observed when flipping a coin repeatedly. If the probability of "heads" is 1 in 2, the ratio of the number of heads to the number of flips approaches $1/2$ as the number of flips increases. Similarly, if the probability that a fatality will result from an attempt to drive one vehicle mile is 3 in 100 million, the ratio of fatalities to vehicle miles will approach $3/(100 \text{ million})$ as the number of vehicle miles increases. As the number of vehicle miles or flips of a coin increase, ratios vary at random. The amount of variation can be computed by applying the binomial probability law for the appropriate number of vehicle miles or flips. Approximations of the binomial law are commonly used to simplify computation.

The application of the binomial probability law to accident rates yields results that approximate observed experience. This procedure is widely used by the States to

identify hazardous sections of highway. It does not give precise results primarily because the probability of a fatality (or other event of interest) is not the same for every attempt that is made to drive a vehicle mile without an accident.

The rate-density curve in Figure 7-A1 is an exponential curve fitted to the data points by a weighted least squares procedure. Each data point is defined by a State fatality rate and travel density for the 4-year period. The point is weighted in proportion to the vehicle miles of travel in the State during those 4 years.

Because the volume of travel is different for each State, the magnitude of random variation is also different. To illustrate the effect of the differences, provisional ranges have been computed (Figure 7-A2). For each State, the observed 1990 fatality rate is related to a provisional range centered on a value taken from the rate density curve in Figure 7-A1. If variations from rates on the rate-density curve in Figure 7-A1 followed a binomial distribution, the probability would be 99 out of 100 that each observed rate would fall within the provisional range shown in Figure 7-A2. Conversely, the chances would be only 1 in 100 that an observed rate would fall outside the provisional range if the risk were the same in 1990 as in the preceding 4 years and variation from the rate-density curve were random. If a rate falls above or below the range shown, it is probably unusually high or low for some reason other than random variation. Figure 7-A2 shows that most State fatality rates varied significantly from the provisional rate-density curve. The 1990 fatality rates were about the same for California and Oklahoma. Yet, Oklahoma's rate was substantially lower than State rates observed for a similar travel density in the preceding 4-year period. California's rate, on the other hand, is within the provisional range, where deviation from the rate-density curve is less significant. Analysis of the possible reasons for the low rate in Oklahoma and the rates outside provisional ranges in many other States is beyond the scope of this report. In Figure 7-A2, States are arranged in order of travel density to facilitate comparison of States with similar travel densities; the State with the most vehicle miles per mile of highway (i.e., the highest average daily traffic) is at the top.

Figures 7-B1, 7-B2a, and 7-B2b, show the rural and urban fatality rates for each State separately and in the same manner as Figures 7-A1 and 7-A2.

Other provisional range relationships, provisional rate changes, and observed fatality rates for the highway systems in each State are shown in Figures 7-C1a through 7-F2b. Provisional range relationships are shown for the Interstate urban and rural systems separately.

For every system, seldom the fatality rates observed in 1990 were above the provisional range based on 1986 through 1989 experience (Figure 7).

USING RATE-DENSITY RELATIONSHIPS

Rate-density curves may be regarded as provisional national norms for fatality rates. Figure 7-A1 on page 62 shows the rate-density curve for all roads in the United States.

For a particular State, the value of the provisional national norm depends on the daily number of vehicle miles per mile of highway--or average daily traffic (ADT) in that State. For a State with a daily average of 2,000 vehicle miles of travel per mile of highway, Figure 7-A1 indicates that a normal fatality rate would be slightly under 2.5 fatalities per 100 million vehicle miles.

Some random deviation of State rates from provisional national norms is expected. Most of this random deviation would fall within provisional ranges such as those shown in Figure 7-A2 on page 63. Differences in the width of provisional ranges reflect differences in volumes of travel; ranges are widest in the States with the least travel. When State rates fall above or below the provisional ranges, the deviation from the provisional national norm probably results from something other than random variation. Possible causes include effective safety programs, hazardous highways, inconsistent data, and other factors.

The illustrations that make up Figure 7 may be used to answer questions such as:

1. Where can successful safety programs be found?

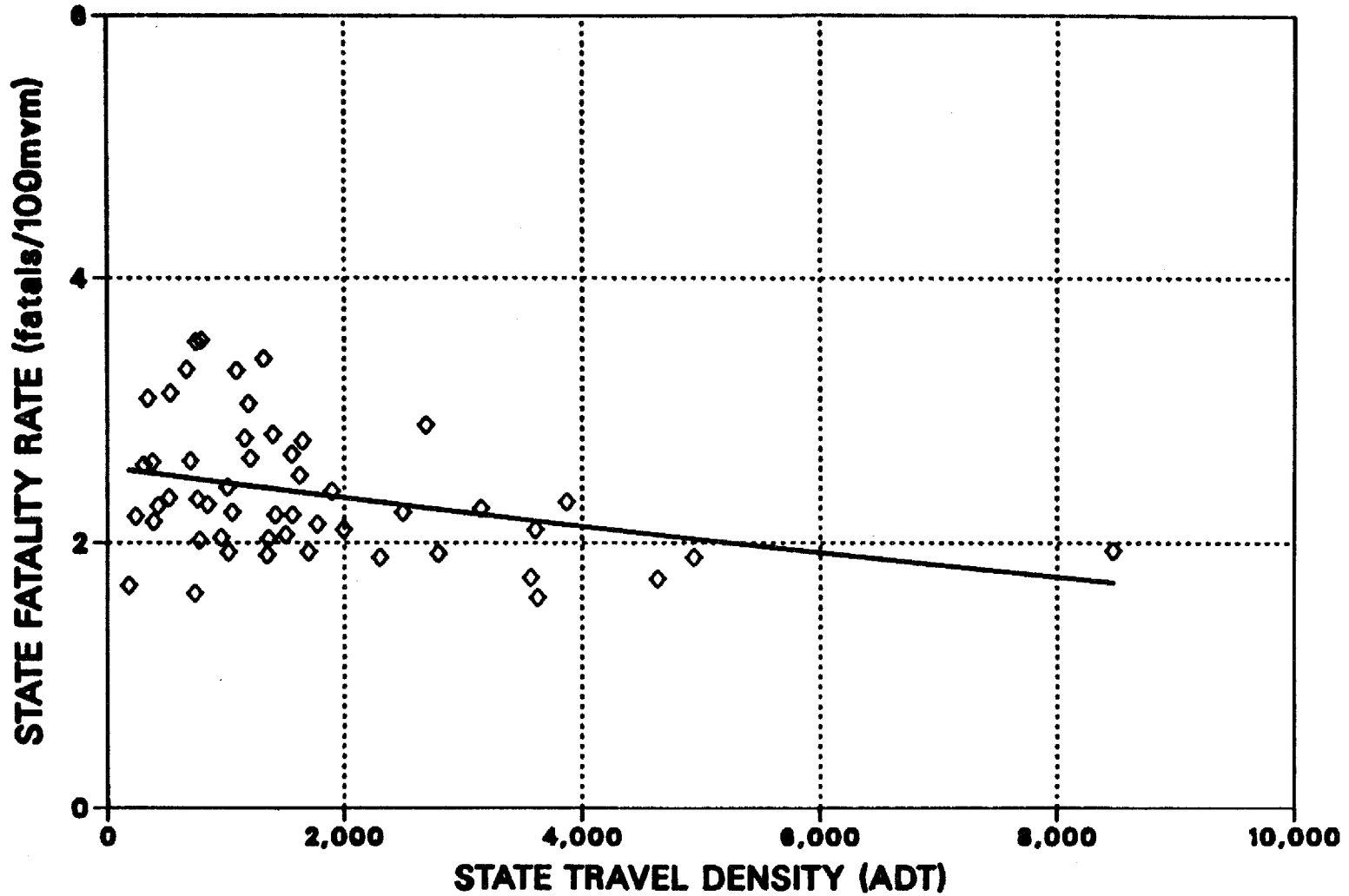
States in which the 1990 fatality rate is to the left of the provisional range are most likely to have successful safety programs. See Figures 7-A2, 7-B2, etc.

2. Are safety programs in a particular state more successful on some systems than on others?

Safety programs are likely to be more successful on highway systems in which the 1990 fatality rate is to the left of the provisional range. See Figures 7-C2, 7-D2, etc.

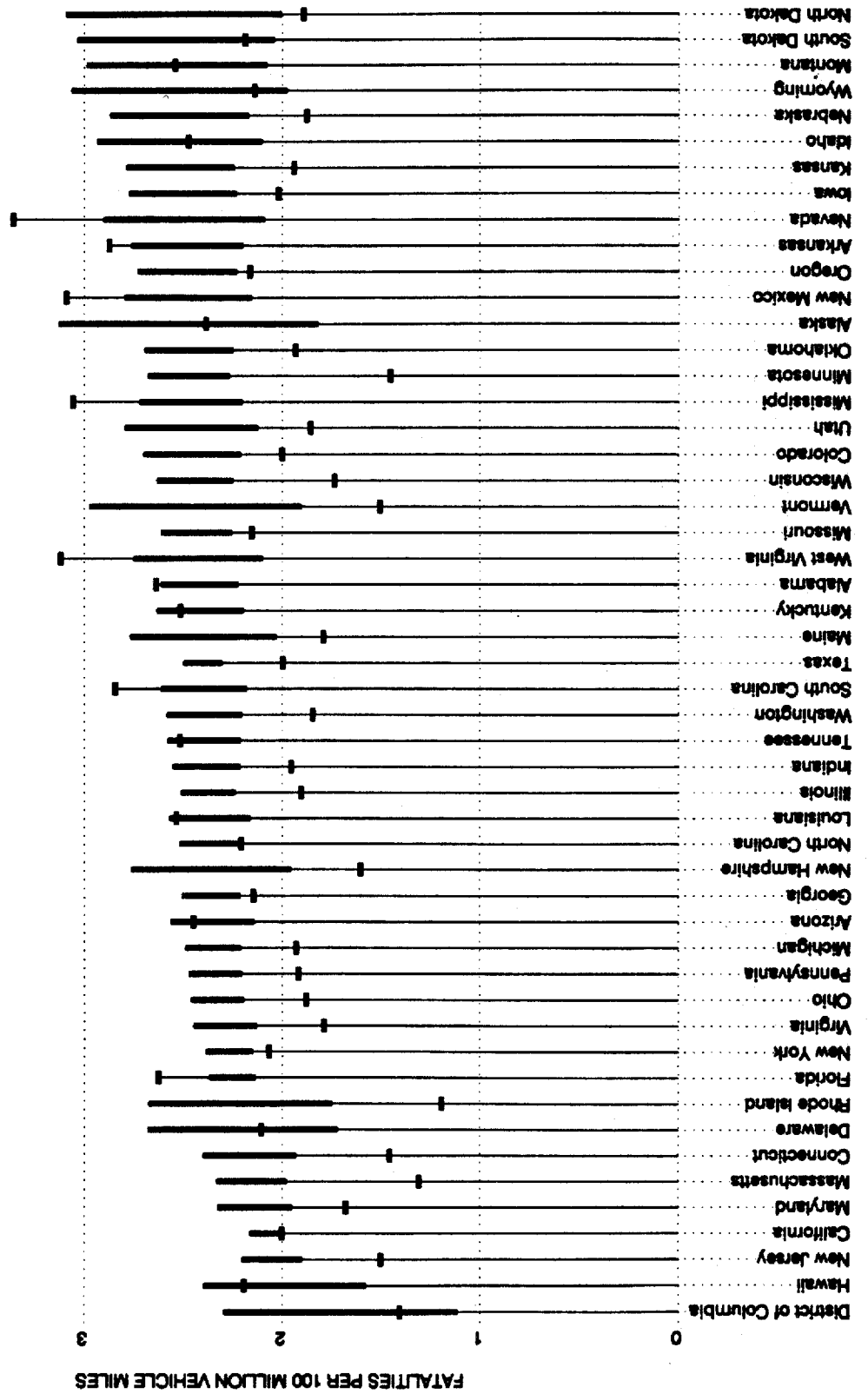
3. Where, in a particular State, is the greatest potential for the improvement of safety programs?

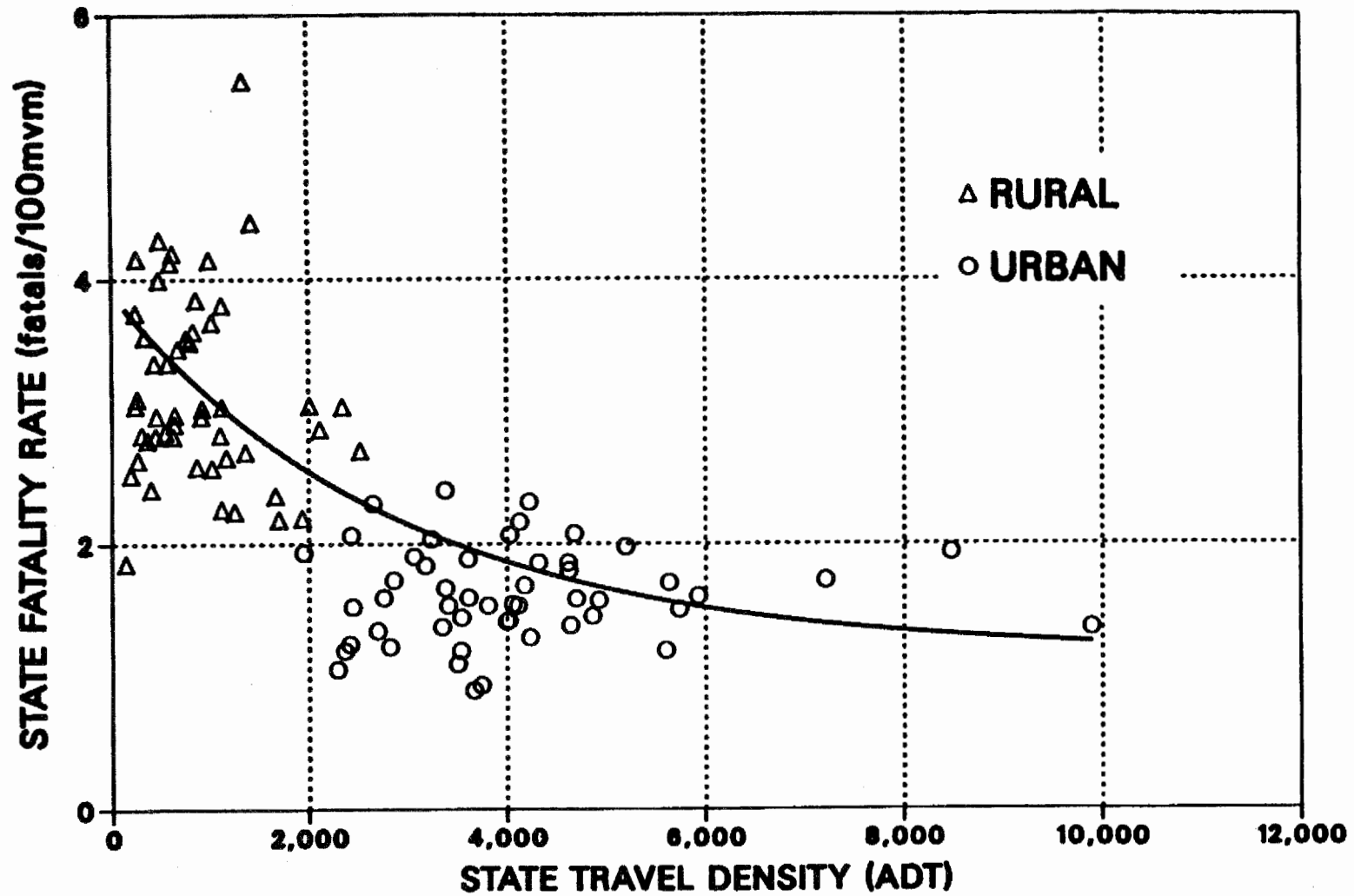
The greatest potential for reduction of traffic deaths in a State is likely to be on highway systems in which the 1990 fatality rate is to the right of the provisional range. See Figures 7-C2, 7-D2, etc.



**Fig. 7-A1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
ALL HIGHWAYS**

Figure 7-A2 FATALITY RATE BY STATE - ALL HIGHWAYS (1990)





**Fig. 7-B1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
RURAL AND URBAN HIGHWAYS**

FATALITIES PER 100 MILLION VEHICLE MILES

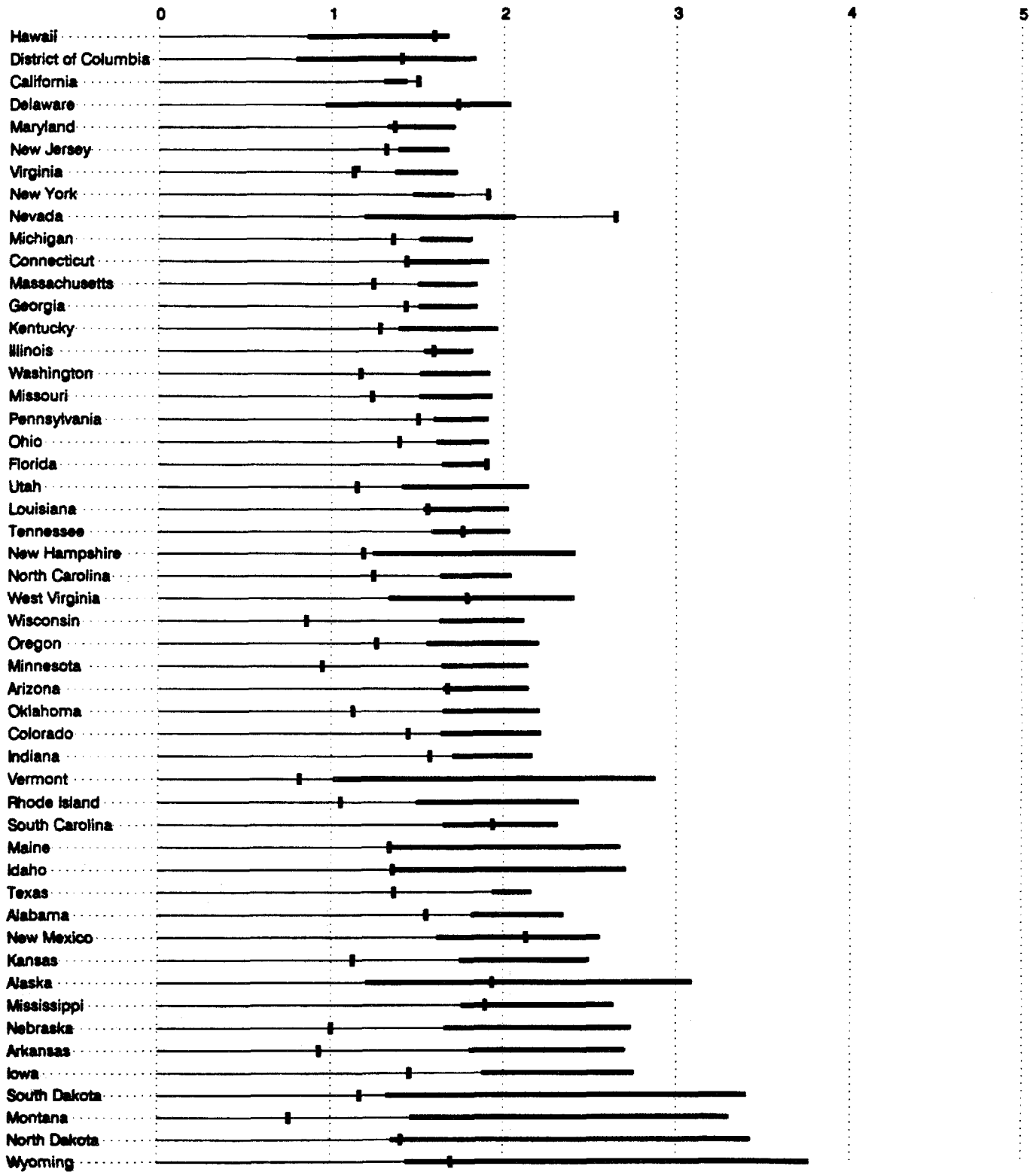


Figure 7-B2b FATALITY RATE BY STATE - ALL URBAN HIGHWAYS (1990)

FATALITIES PER 100 MILLION VEHICLE MILES

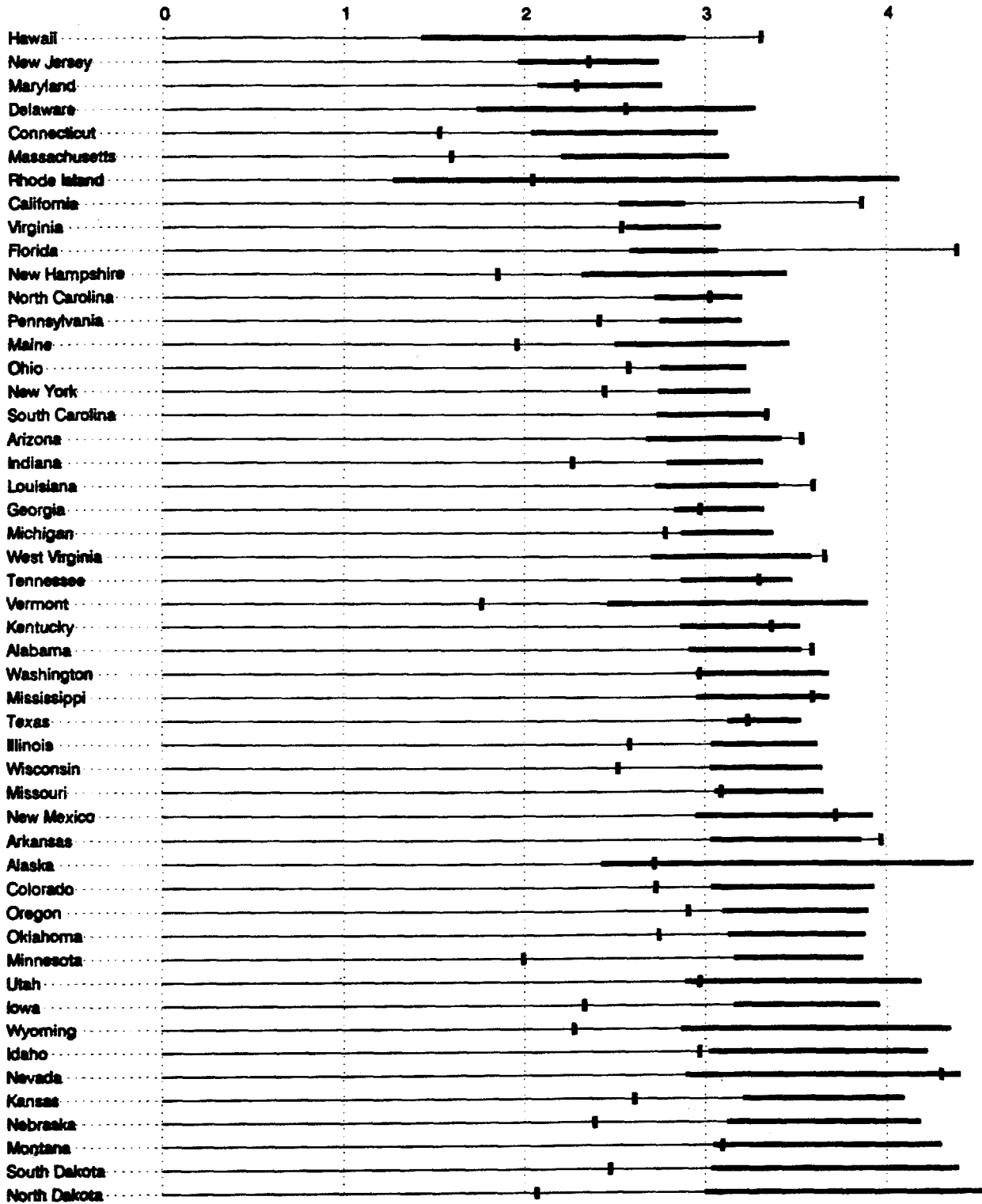
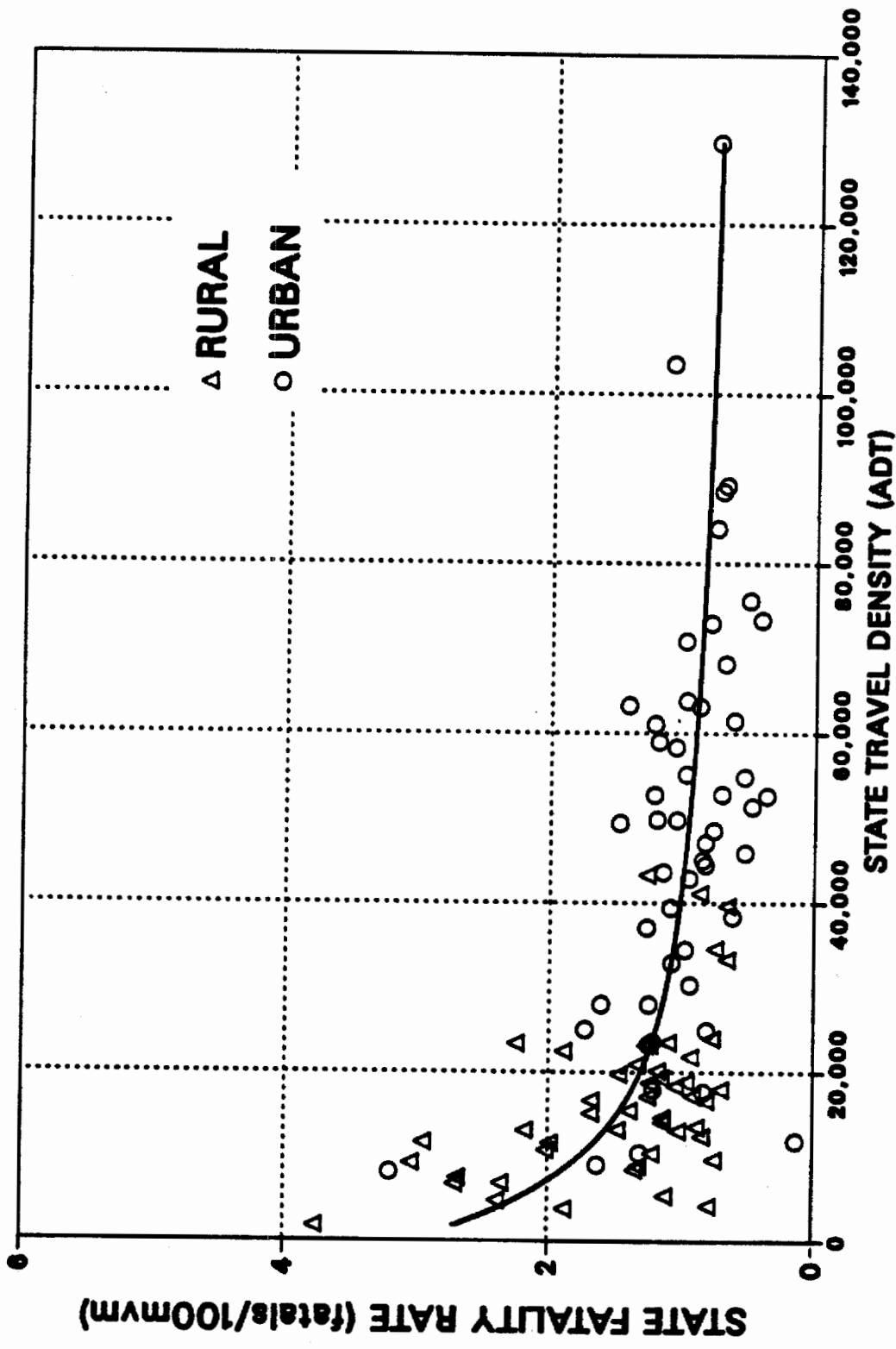
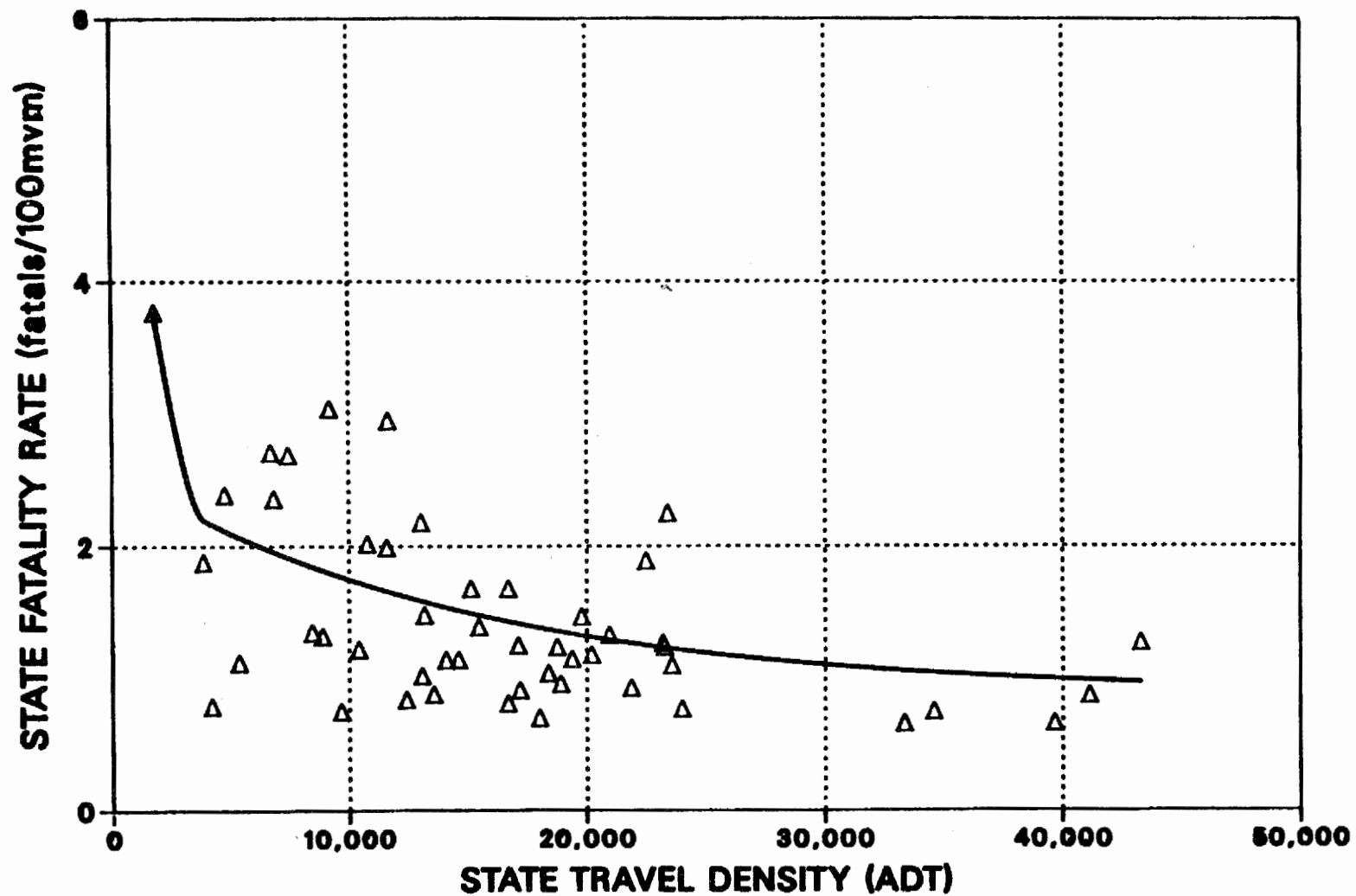


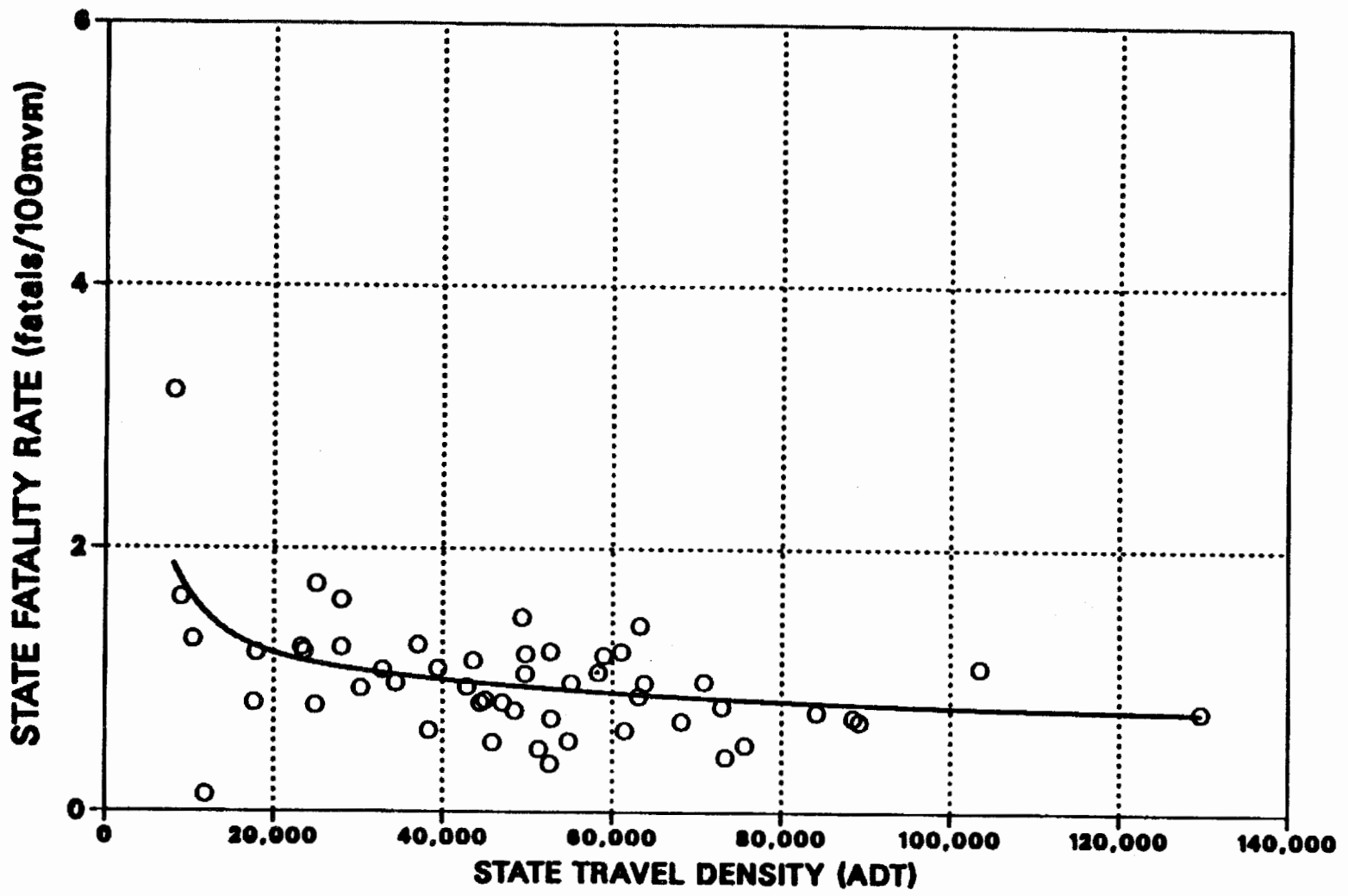
Figure 7-B2a FATALITY RATE BY STATE - ALL RURAL HIGHWAYS (1990)



**Fig. 7-C1a. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
INTERSTATE SYSTEM**



**Fig. 7-C1b. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
RURAL INTERSTATE SYSTEM**



**Fig. 7-C1c. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
URBAN INTERSTATE SYSTEM**

FATALITIES PER 100 MILLION VEHICLE MILES

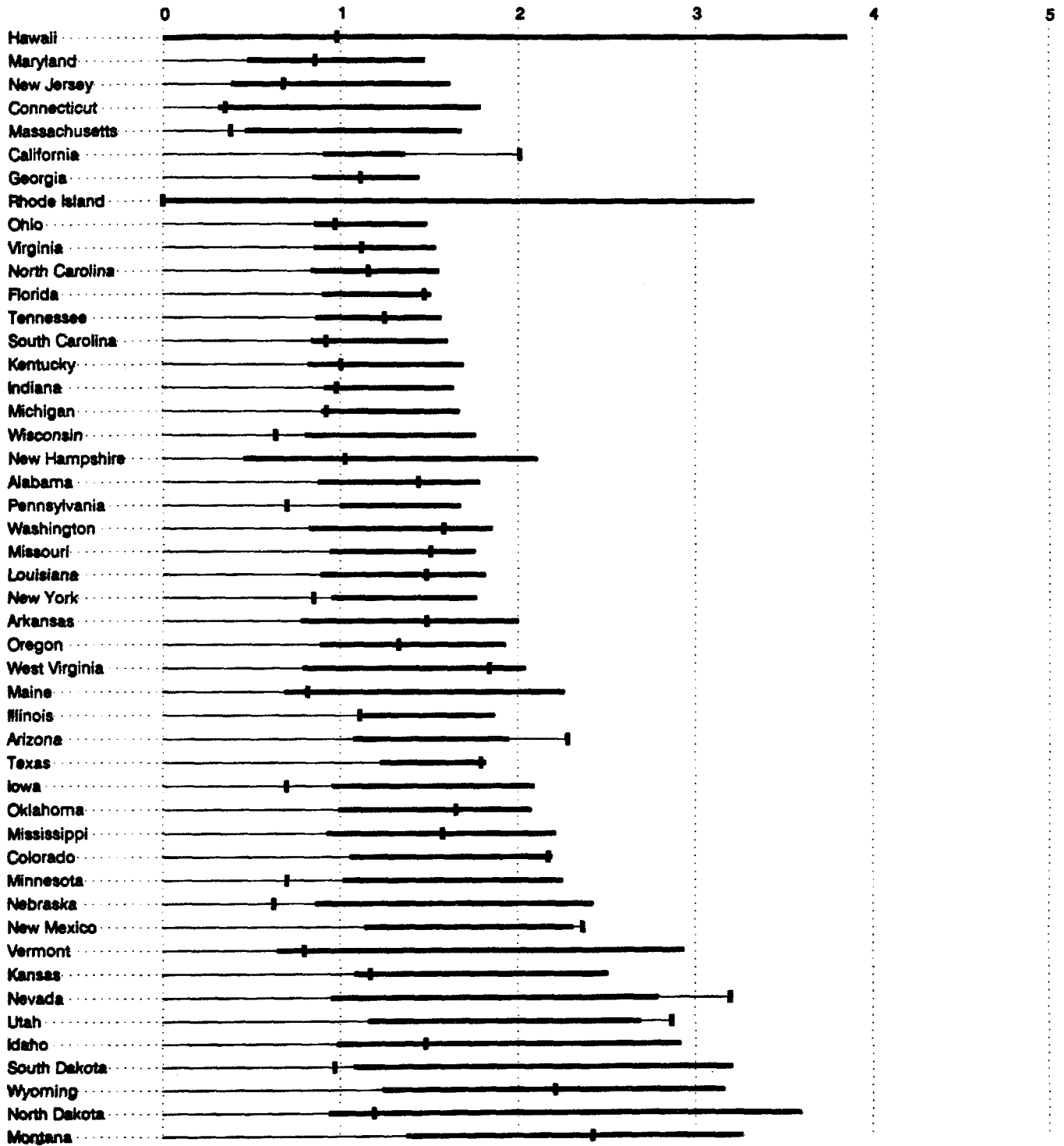


Figure 7-C2a FATALITY RATE BY STATE - RURAL INTERSTATE HIGHWAYS (1990)

FATALITIES PER 100 MILLION VEHICLE MILES

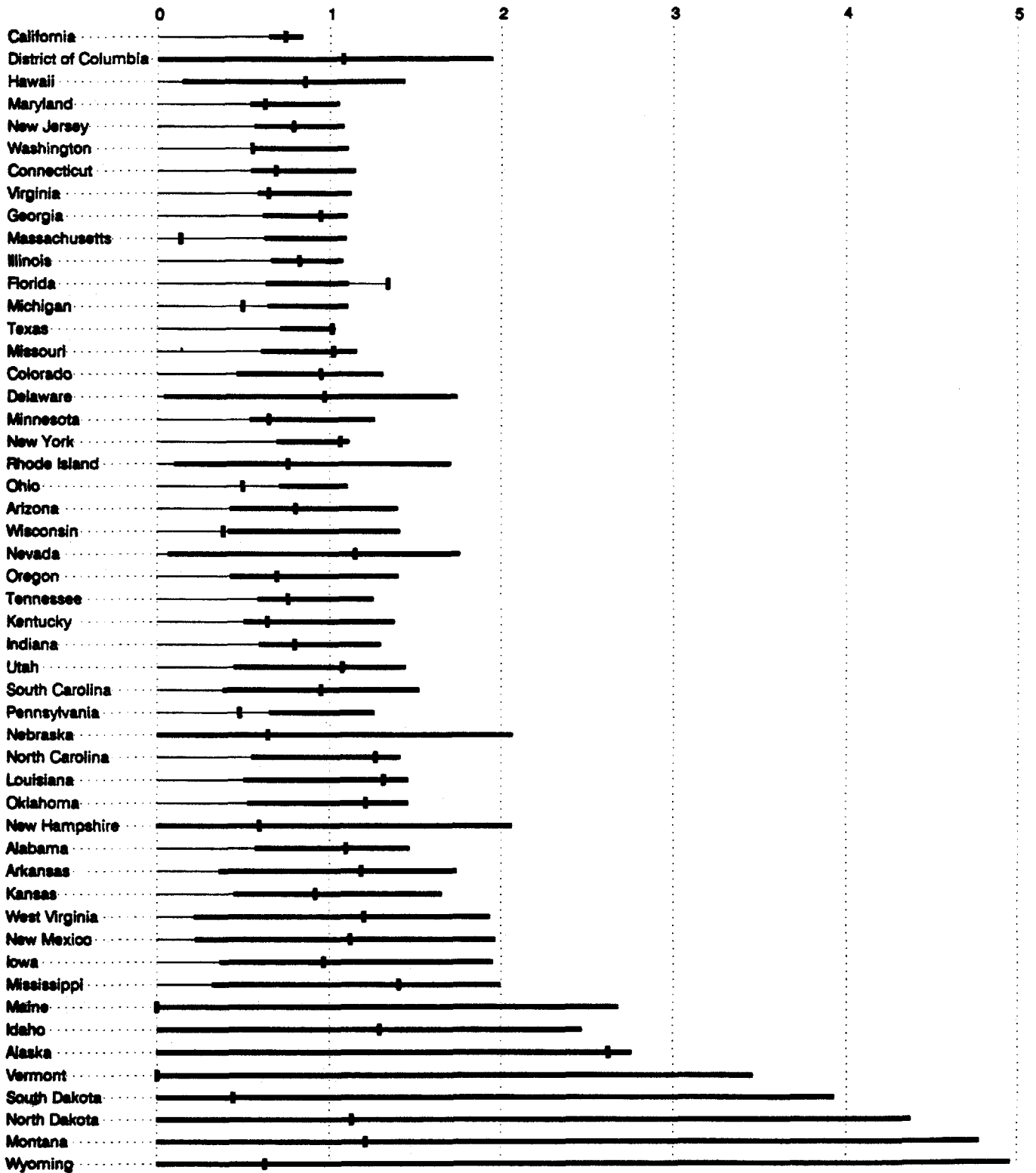
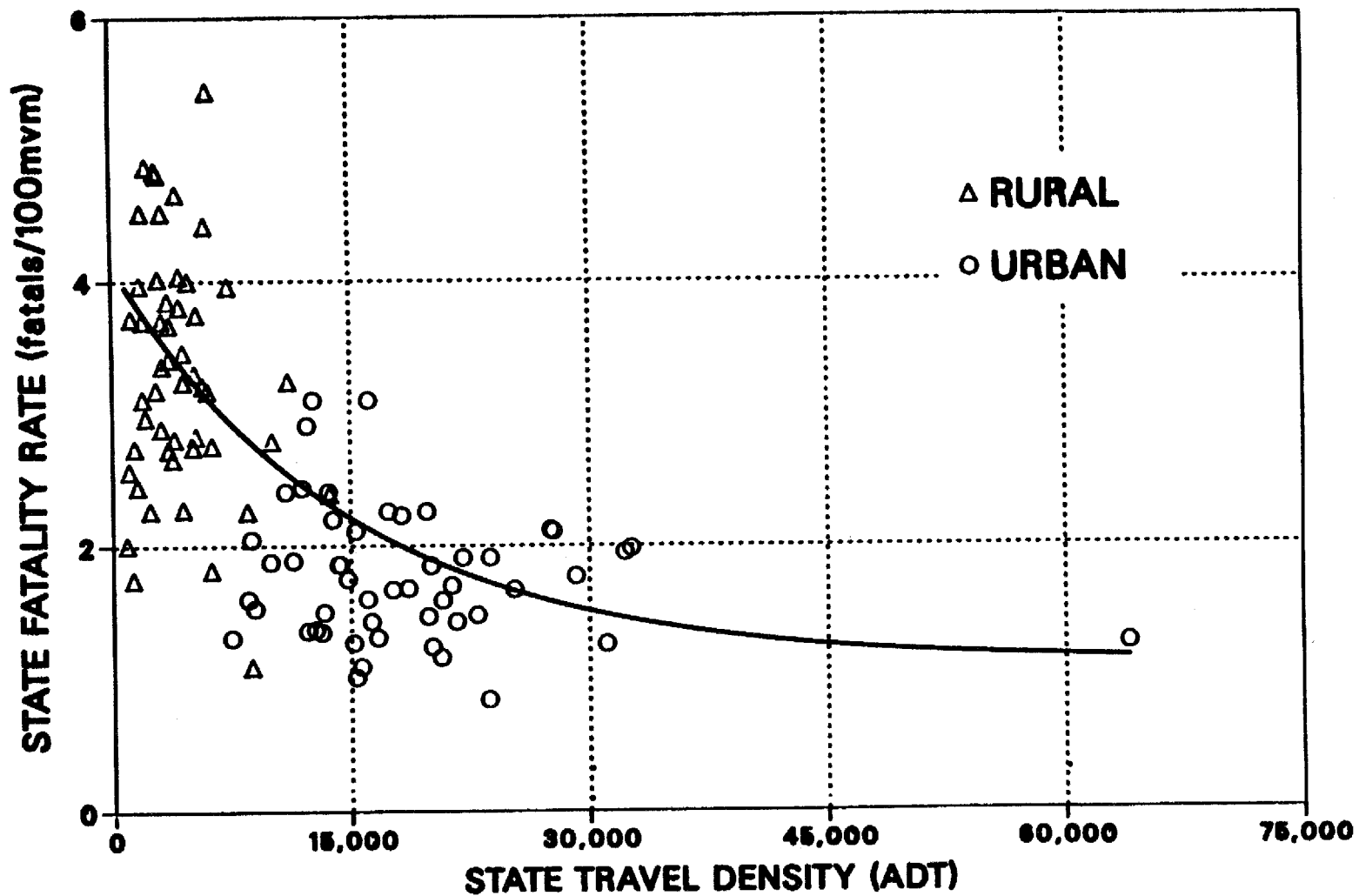
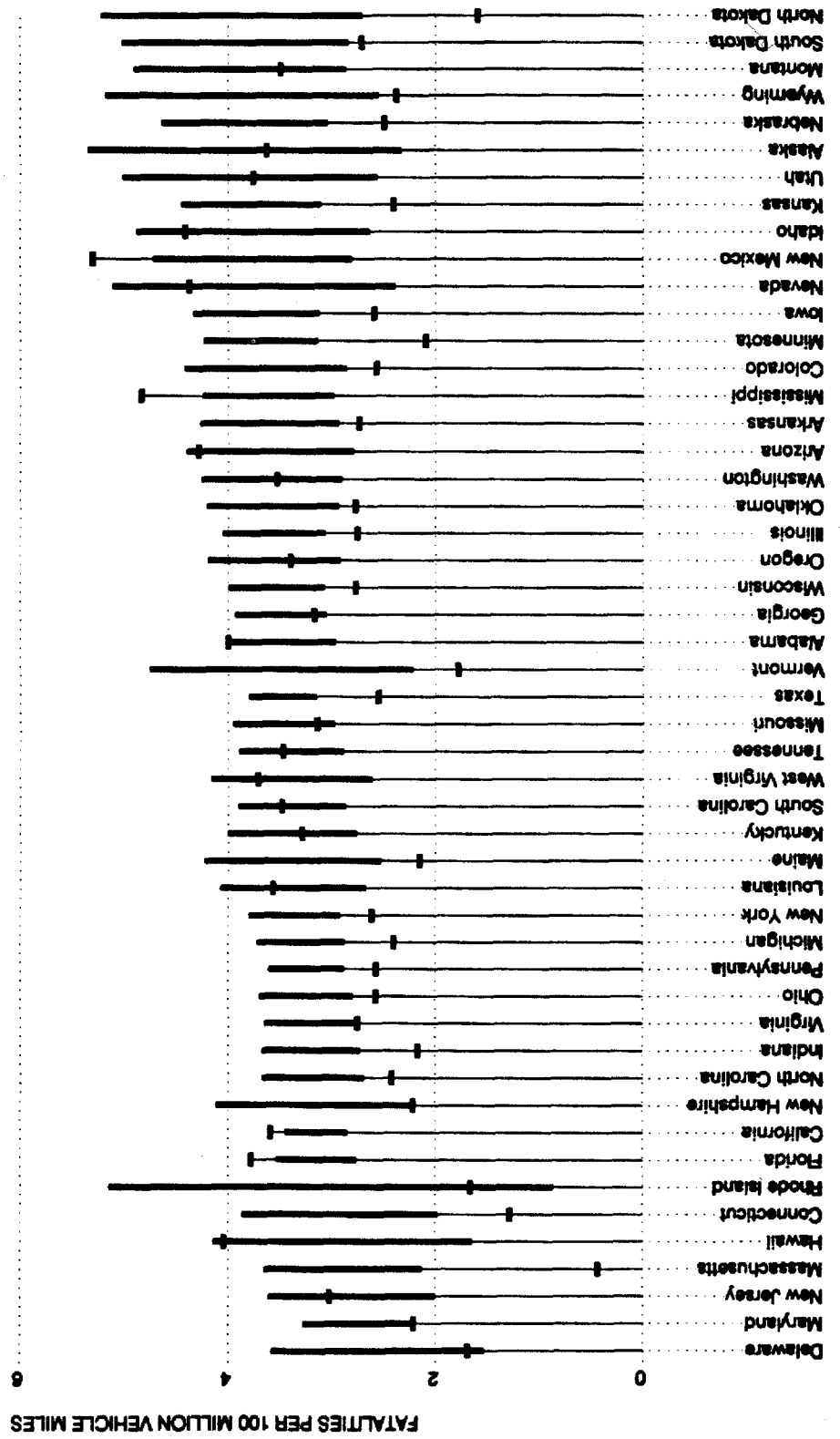


Figure 7-C2b FATALITY RATE BY STATE - URBAN INTERSTATE HIGHWAYS (1990)



**Fig. 7-D1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
OTHER FEDERAL-AID PRIMARY HIGHWAYS**

Figure 7-2a FATALITY RATE BY STATE - OTHER RURAL FEDERAL-AID PRIMARY HIGHWAYS (1990)



FATALITIES PER 100 MILLION VEHICLE MILES

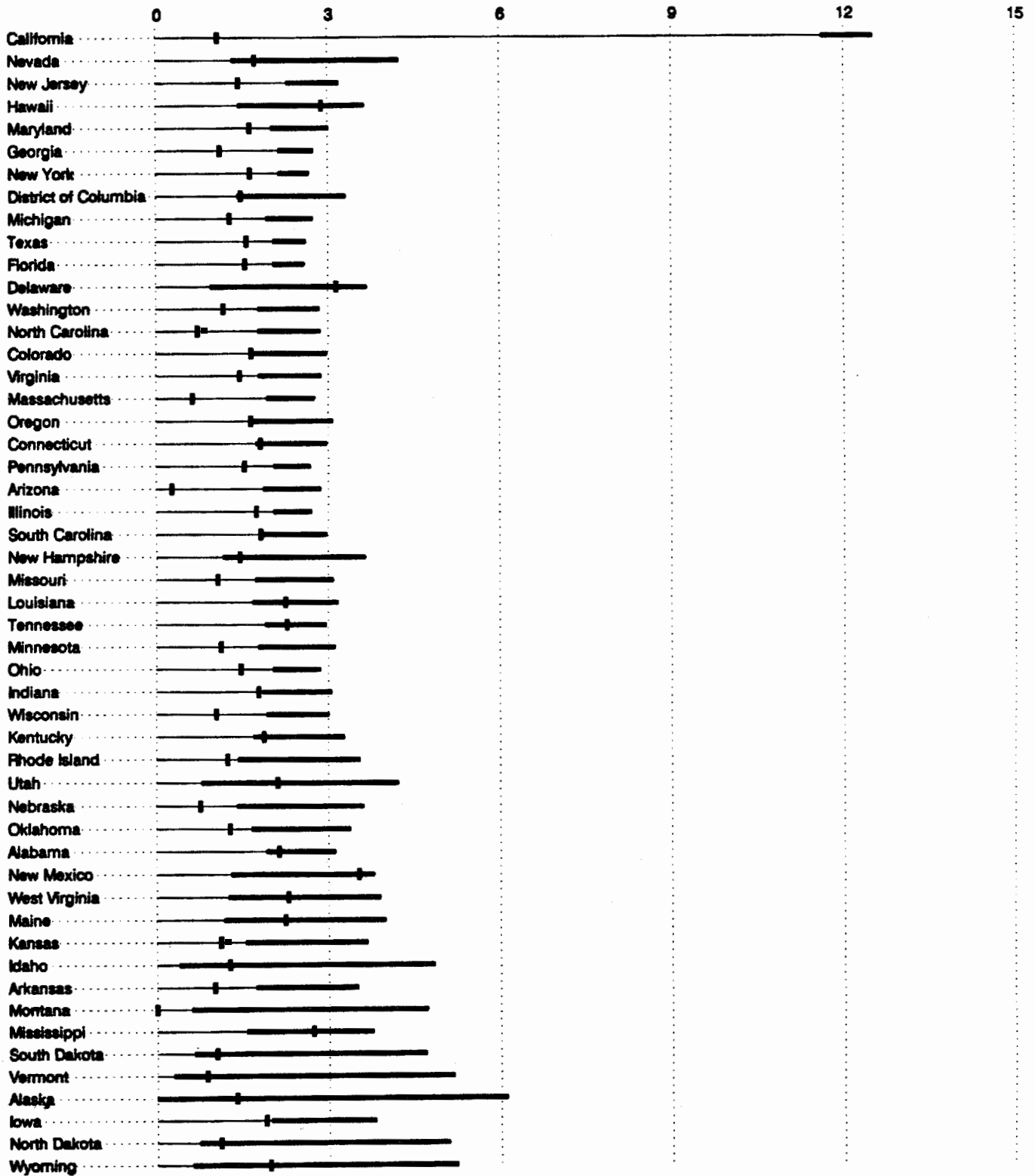
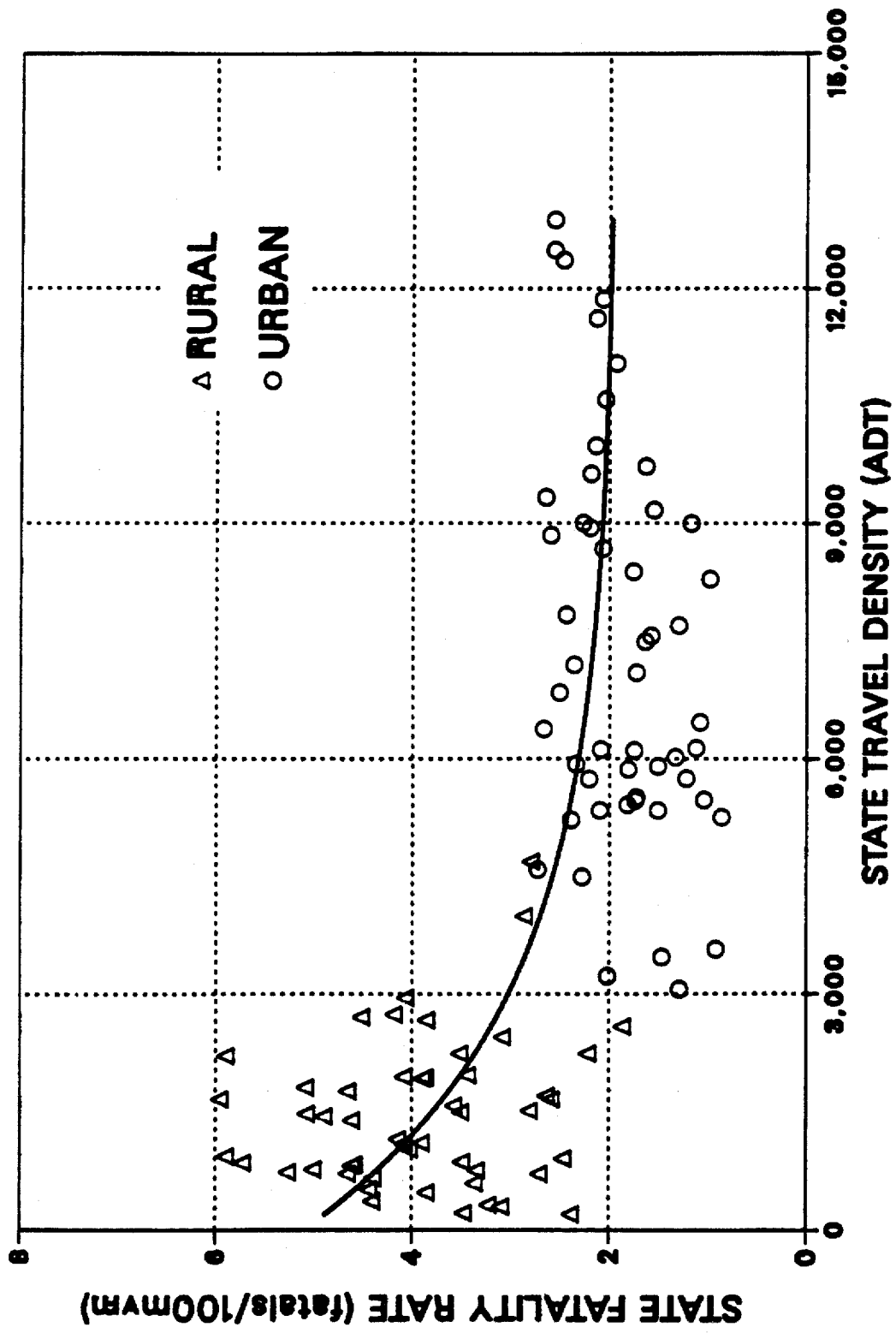


Figure 7-D2b FATALITY RATE BY STATE - OTHER URBAN FEDERAL-AID PRIMARY HIGHWAYS (1990)



**Fig. 7-E1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
FEDERAL-AID SECONDARY AND URBAN SYSTEMS**

FATALITIES PER 100 MILLION VEHICLE MILES

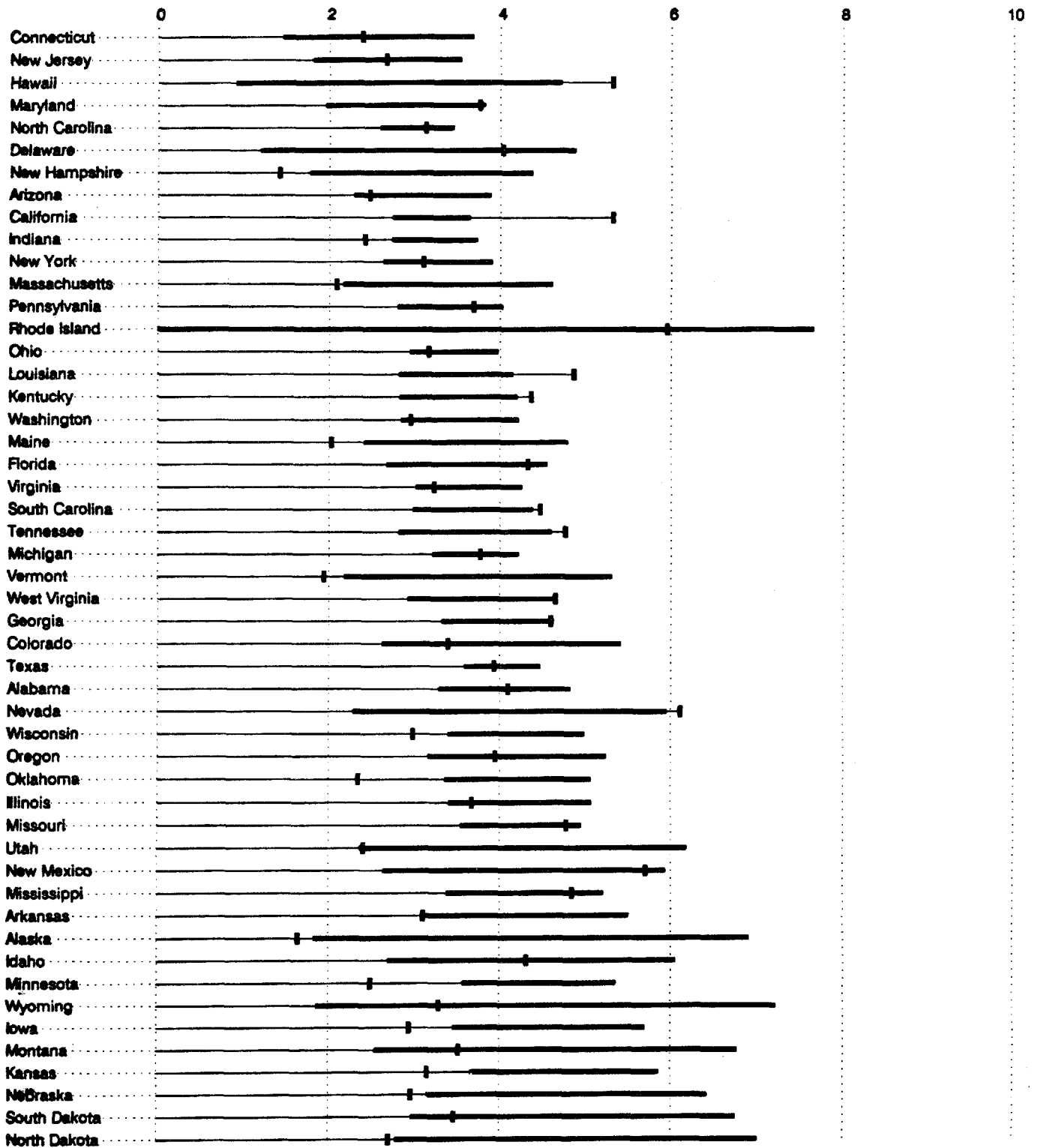


Figure 7-E2a FATALITY RATE BY STATE - FEDERAL-AID SECONDARY HIGHWAYS (1990)

FATALITIES PER 100 MILLION VEHICLE MILES

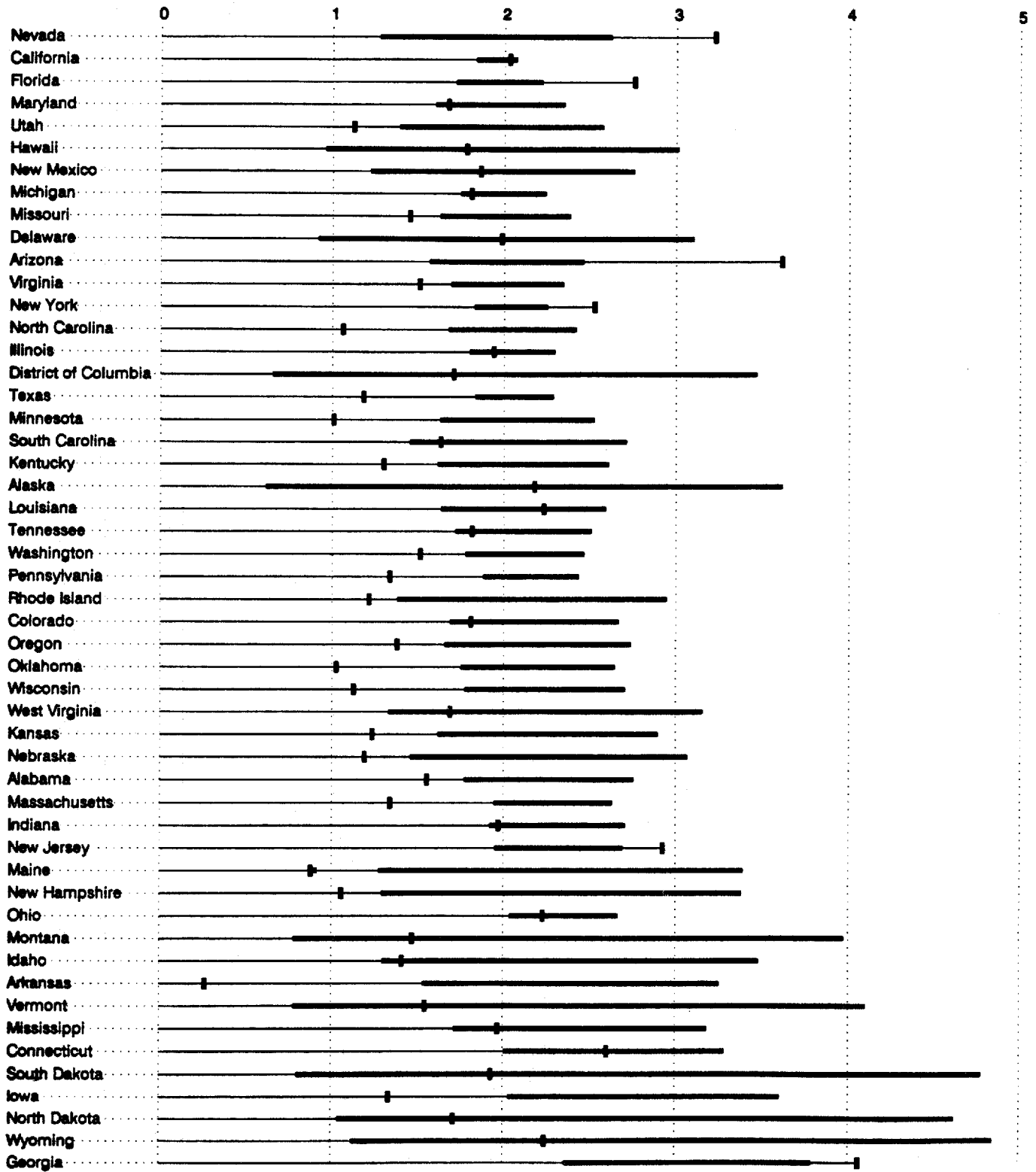
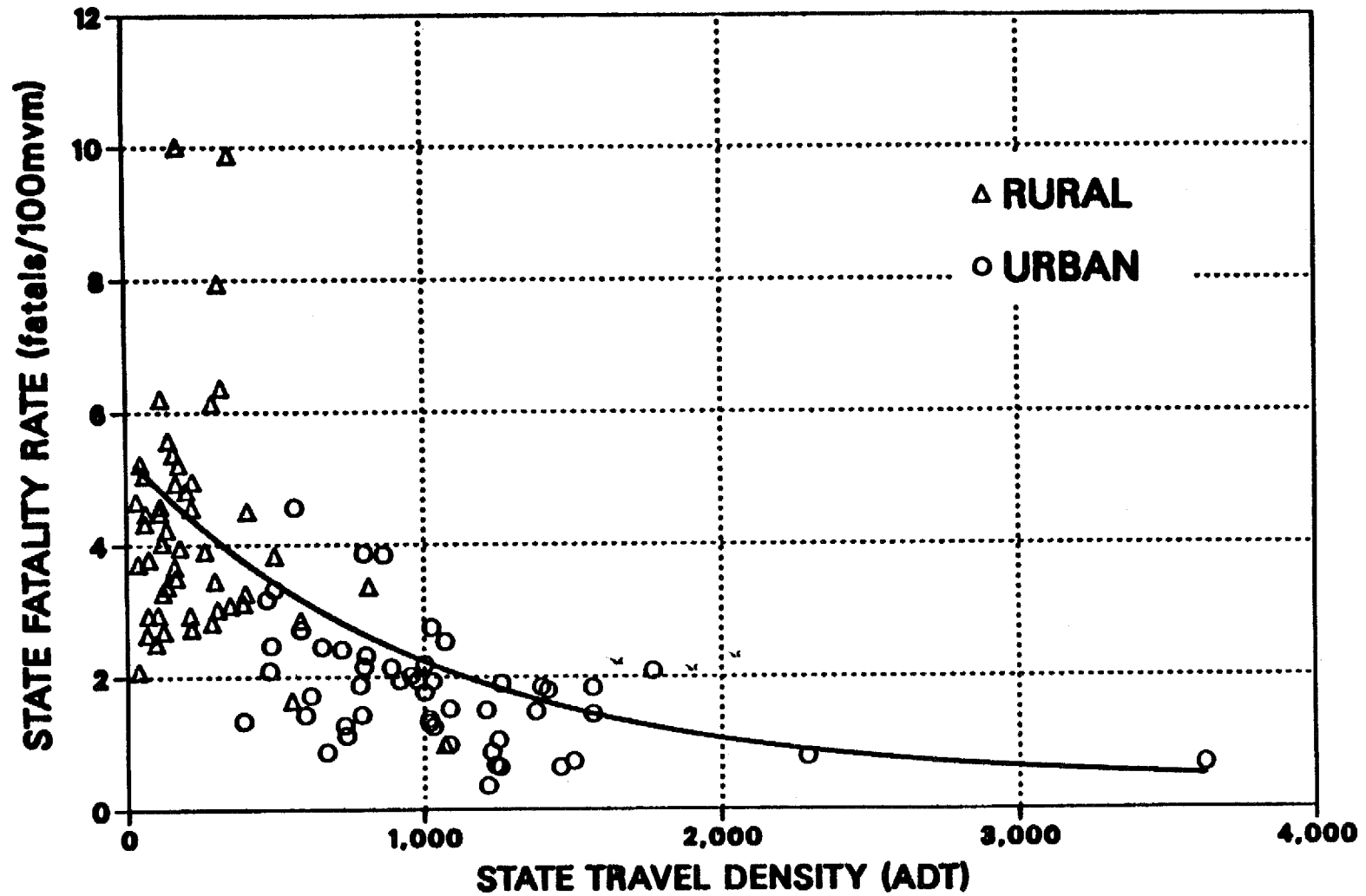


Figure 7-E2b FATALITY RATE BY STATE - FEDERAL-AID URBAN SYSTEM HIGHWAYS (1990)



**Fig. 7-F1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1986-89)
NON-FEDERAL-AID HIGHWAYS**

FATALITIES PER 100 MILLION VEHICLE MILES

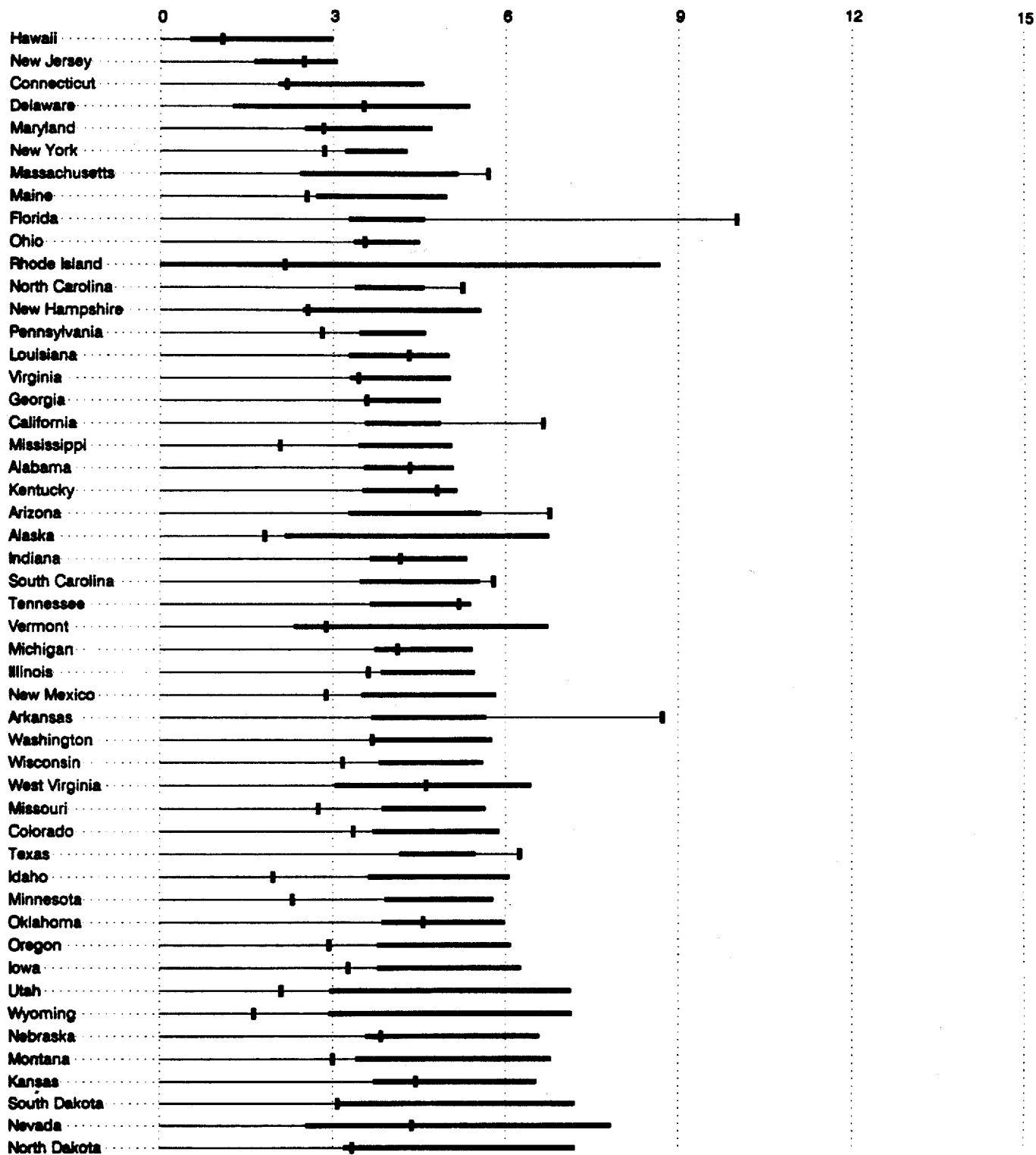


Figure 7-F2a FATALITY RATE BY STATE - RURAL NON-FEDERAL-AID HIGHWAYS (1990)

FATALITIES PER 100 MILLION VEHICLE MILES

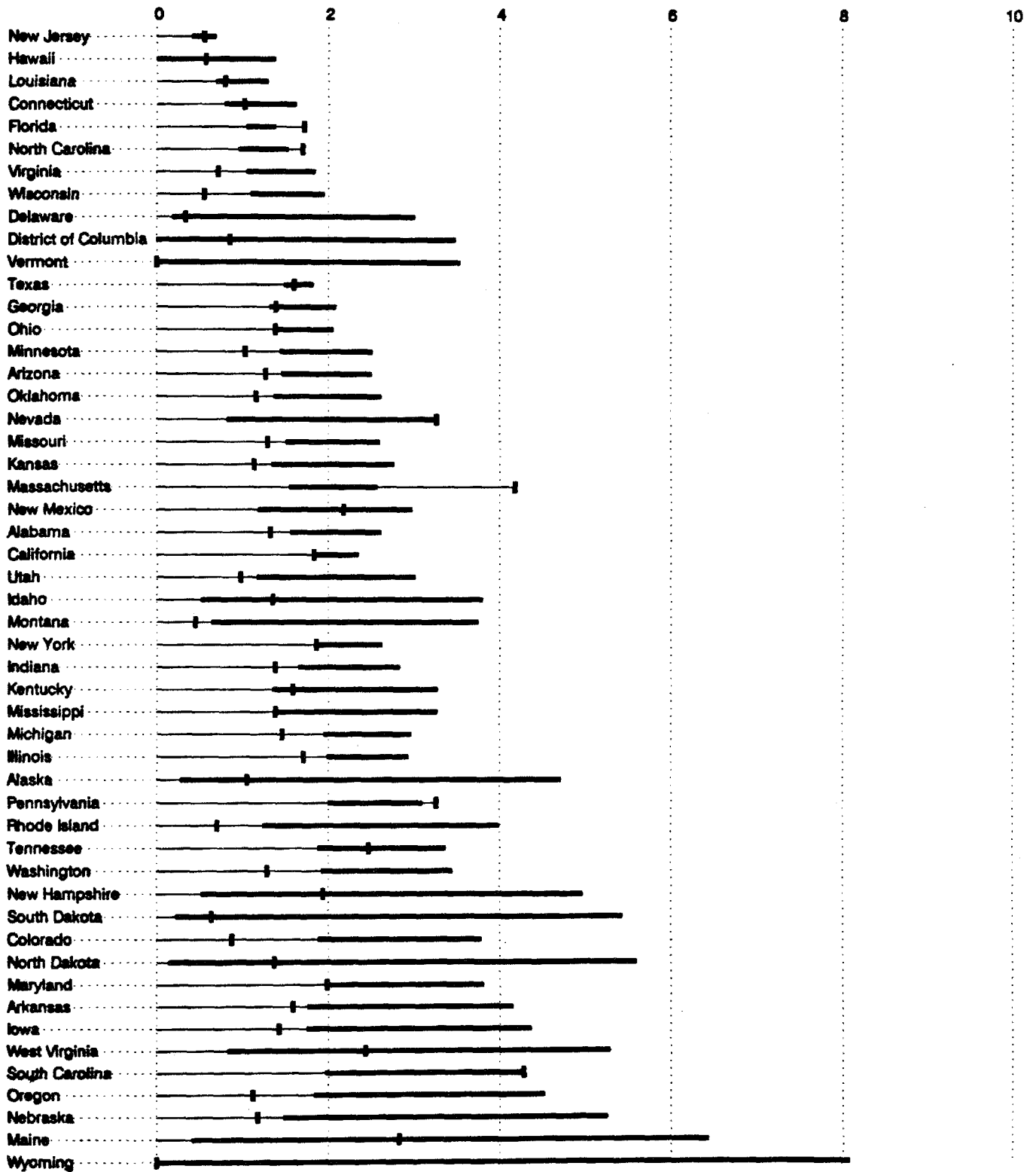


Figure 7-F2b FATALITY RATE BY STATE - URBAN NON-FEDERAL-AID HIGHWAYS (1990)

SECTION VI - STATE FATALITY RATE TRENDS

Knowing the fatality rate trend within a State is sometimes more useful than knowing how that State compares with others. Figure 8 illustrates changes in State rates over the 5-year period from 1986 through 1990. The provisional range for each of the 5 years is based on the provisional rate-density curve for the 4-year period preceding each year. This is a change from the way the provisional ranges were presented in this series of reports for Figure 8 since the 1982-1987 reports.

Figure 8 is designed to show, within each State, the pattern of observed rates over the 5-year period and the relationship of observed rates to provisional ranges. Figure 8 should not be used to compare the magnitude of fatality rates in different States.

While Kansas demonstrates decreasing fatality rates throughout the 5-year period, other States report little improvement since 1986. In more than half the States, the rate reported for 1990 is lower than the rates for the preceding year. Eight States had a 1990 fatality rate above the provisional range. By comparison, the lowest number of States reporting rates above the provisional range occurred in 1985 when the number of States was five.

Figure 8 may be used to answer questions such as:

1. Are the fatality rates in a State improving?

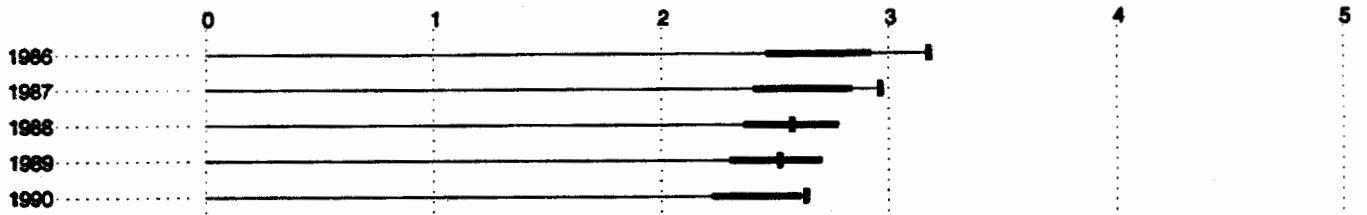
Most States show steadily improving fatality rates. A few do not. See pages 82-92.

2. How have fatality rates in a particular State compared with those in the rest of the United States over the past five years?

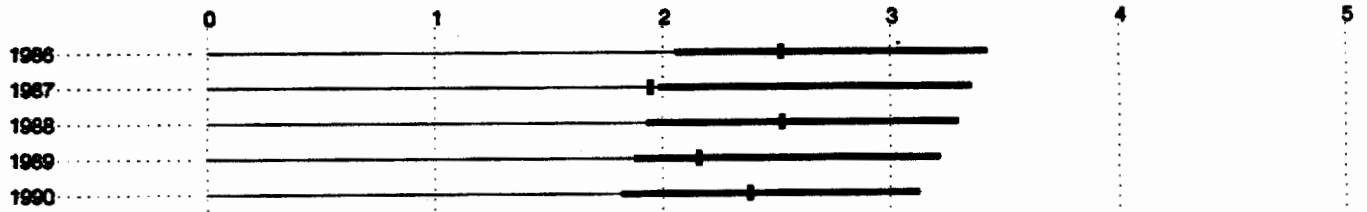
A fatality rate to the left of the provisional range indicates that the State fatality rate is significantly below the 1986-1989 national experience for States with similar travel density. A fatality rate to the right of the provisional range is significantly above such national experience. See pages 82-92.

FATALITIES PER 100 MILLION VEHICLE MILES

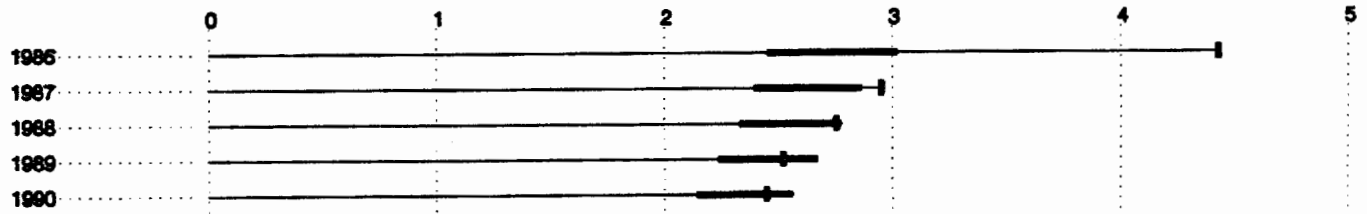
Alabama



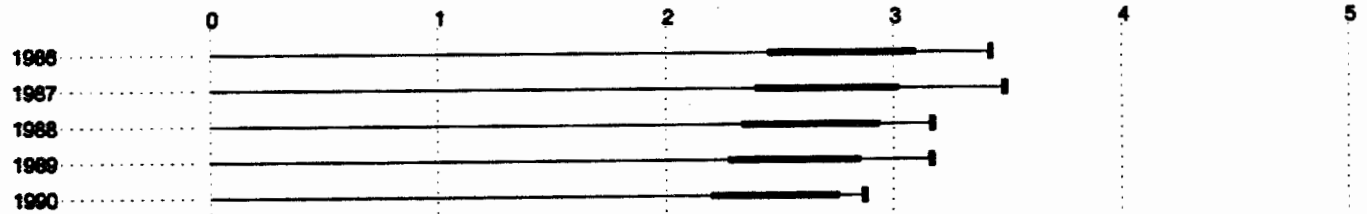
Alaska



Arizona



Arkansas



California

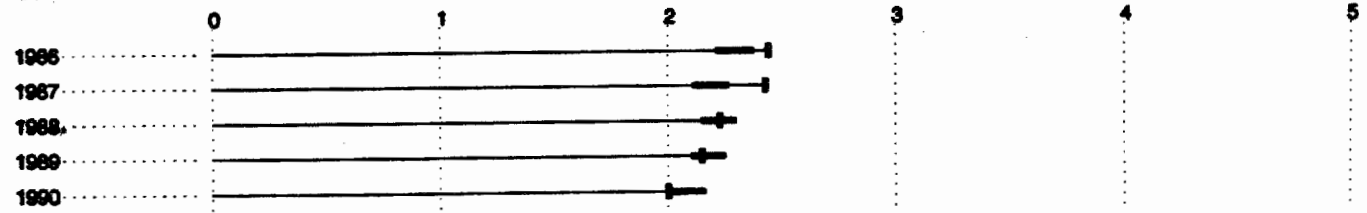
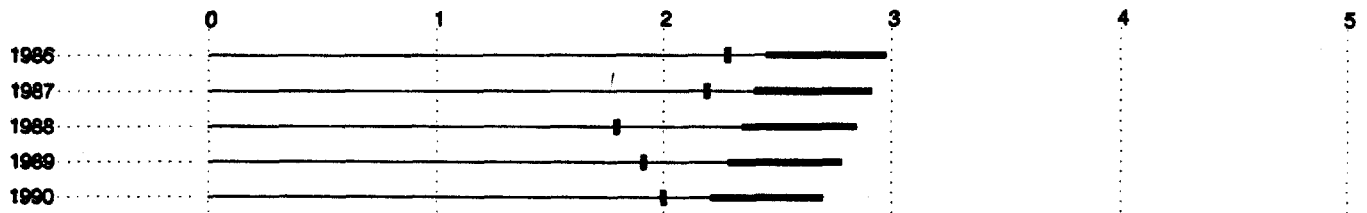


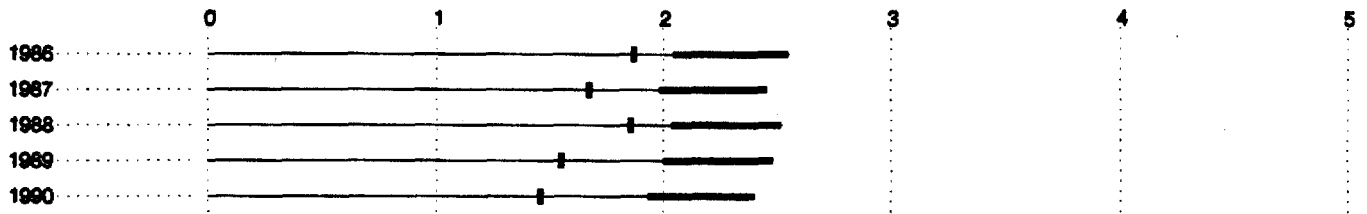
Figure 8 FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

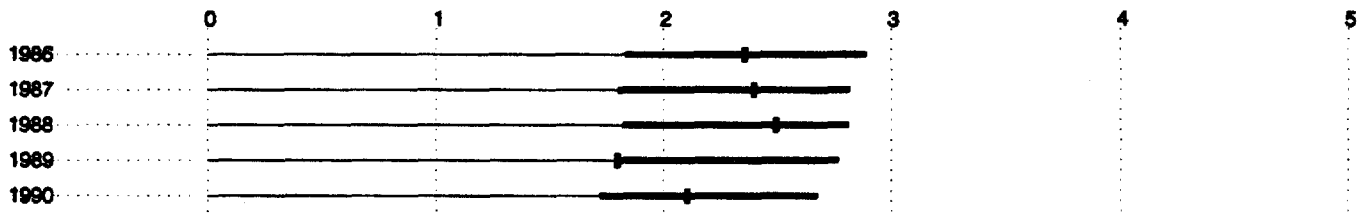
Colorado



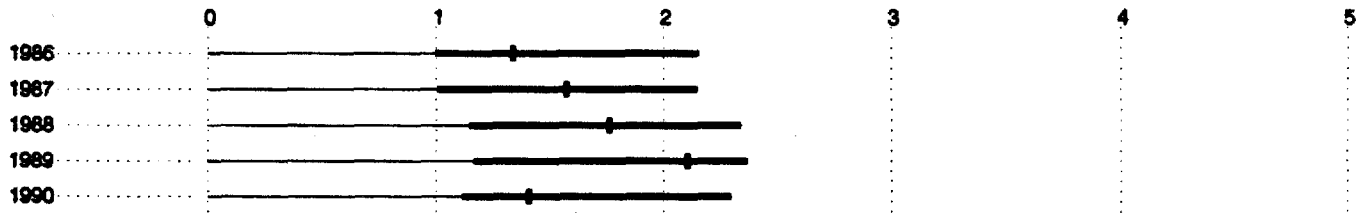
Connecticut



Delaware



District of Columbia



Florida

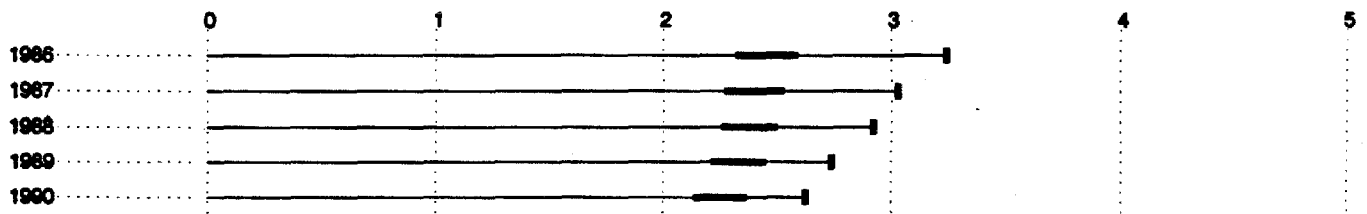
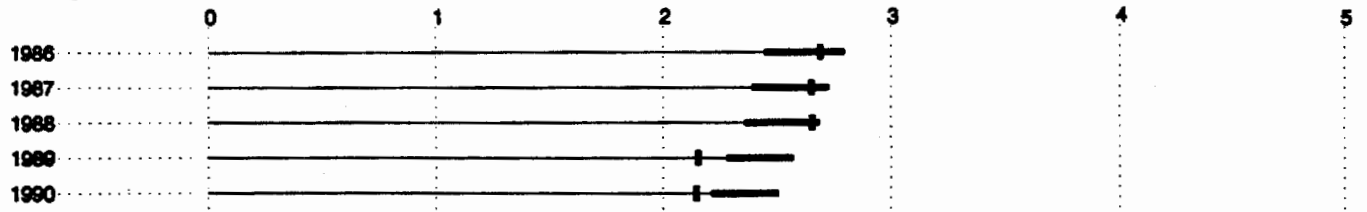


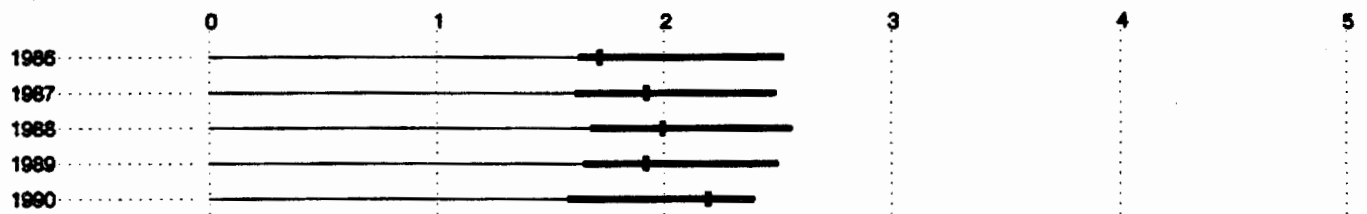
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

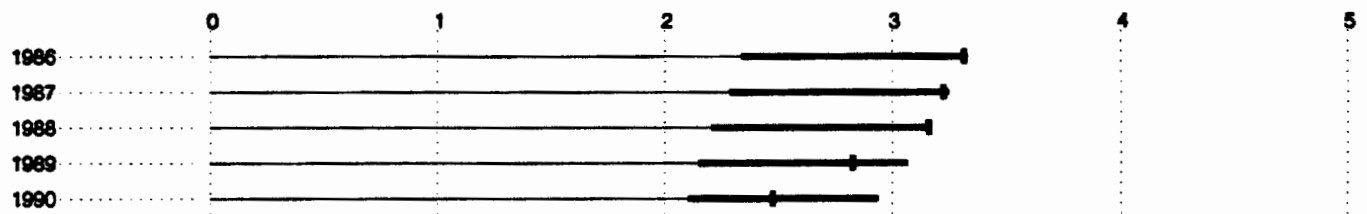
Georgia



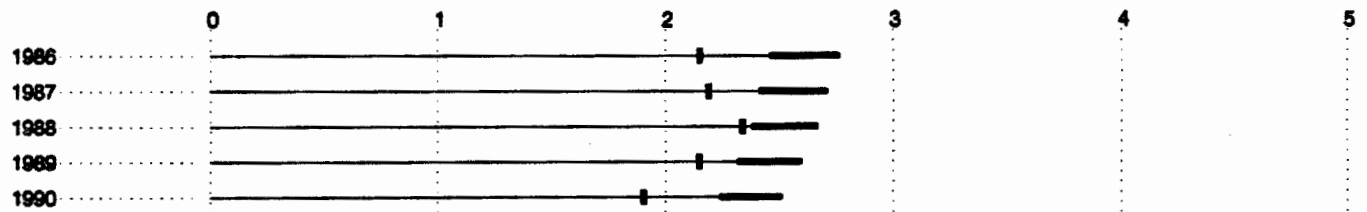
Hawaii



Idaho



Illinois



Indiana

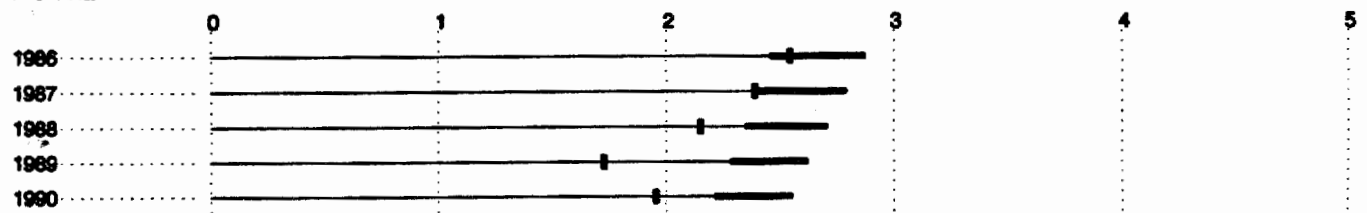
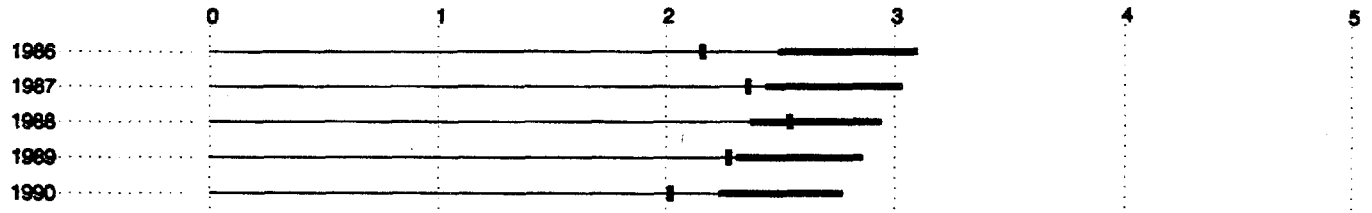


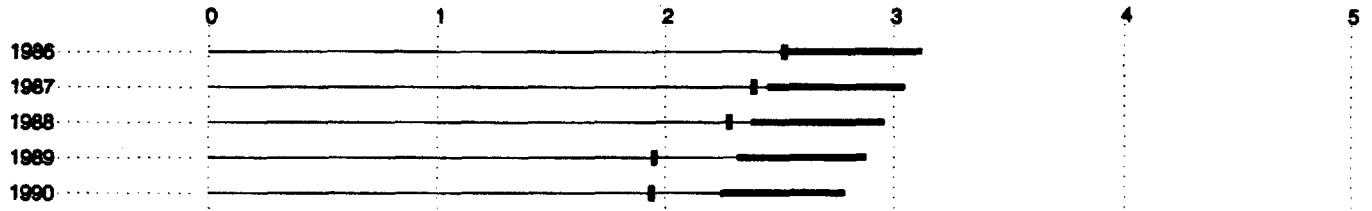
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

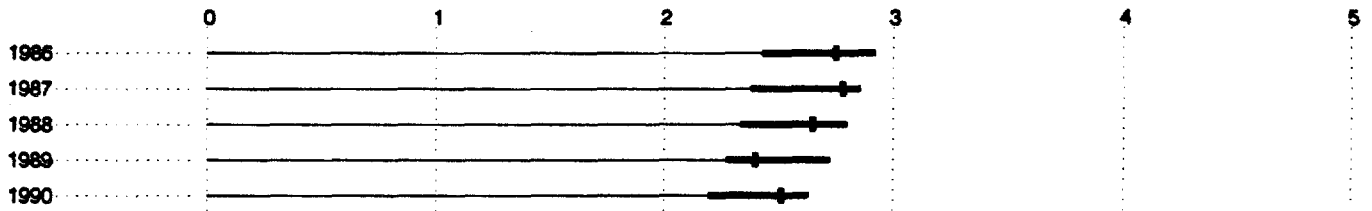
Iowa



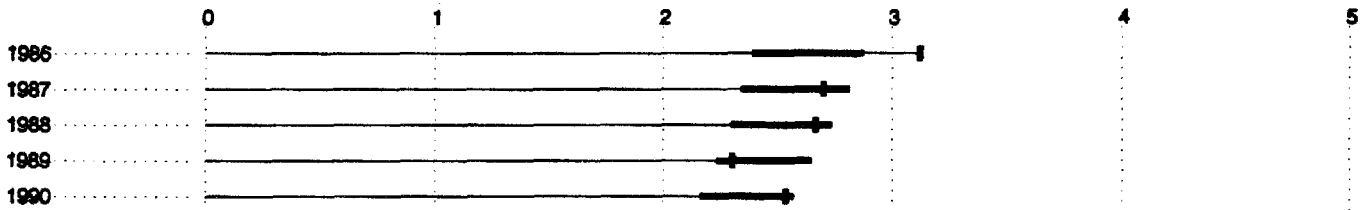
Kansas



Kentucky



Louisiana



Maine

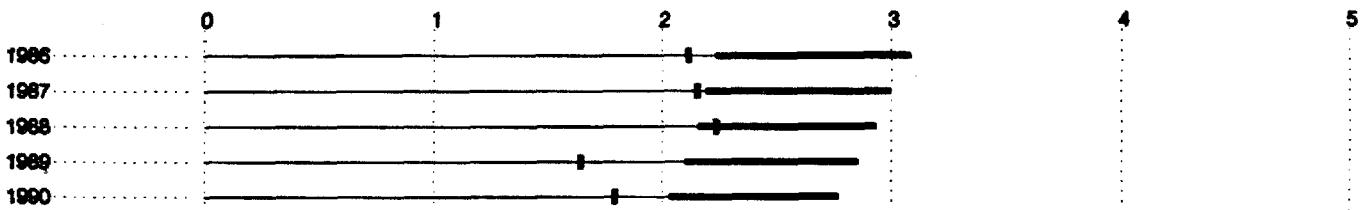
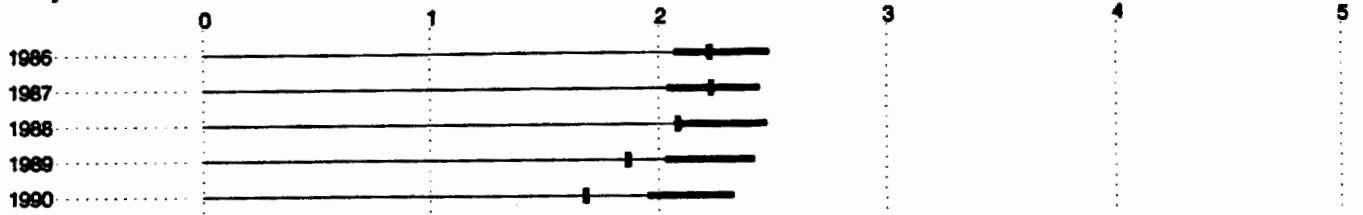


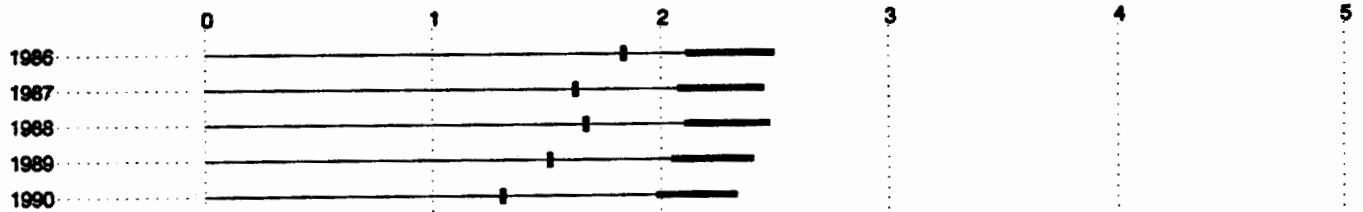
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

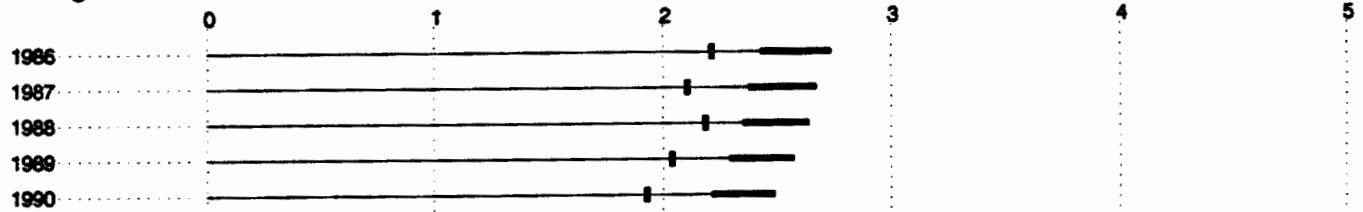
Maryland



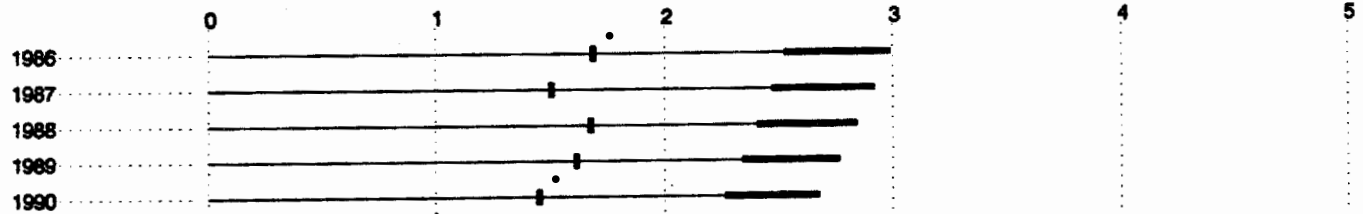
Massachusetts



Michigan



Minnesota



Mississippi

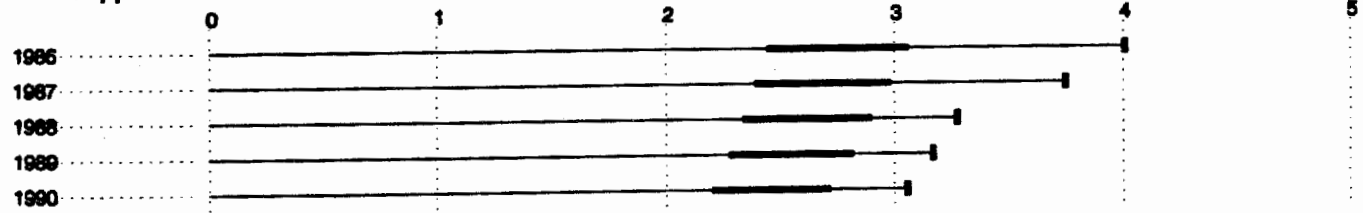
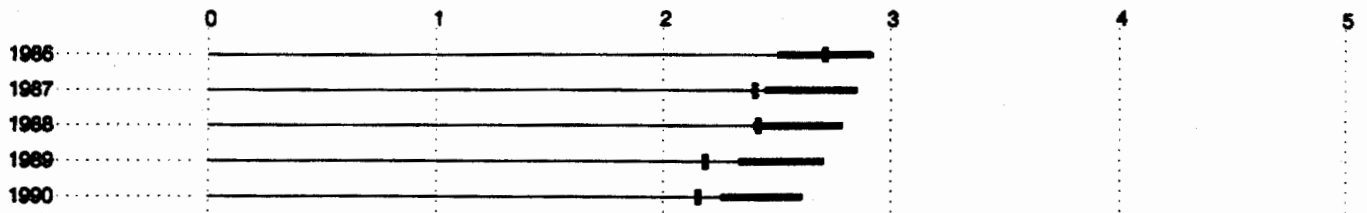


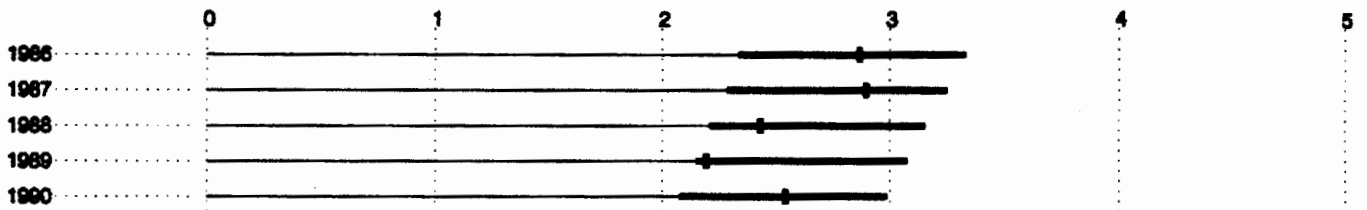
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

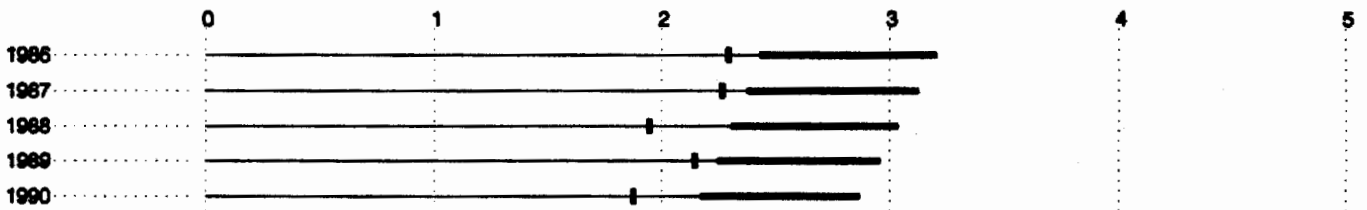
Missouri



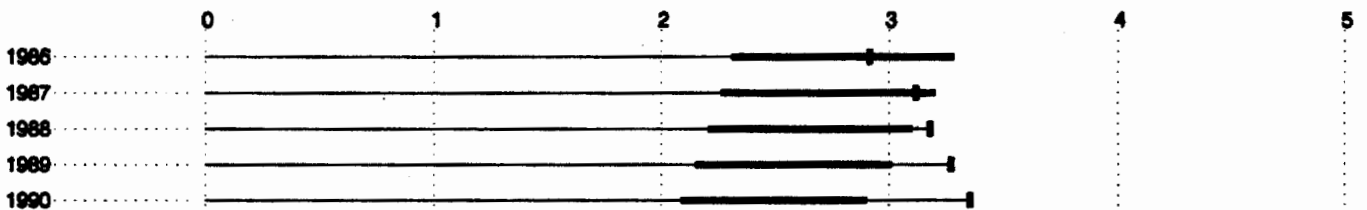
Montana



Nebraska



Nevada



New Hampshire

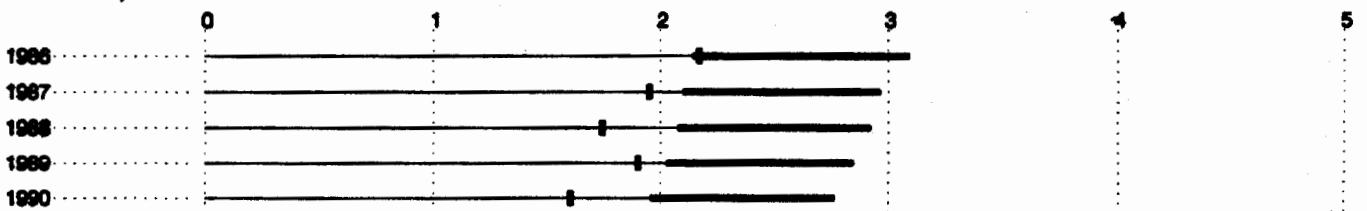
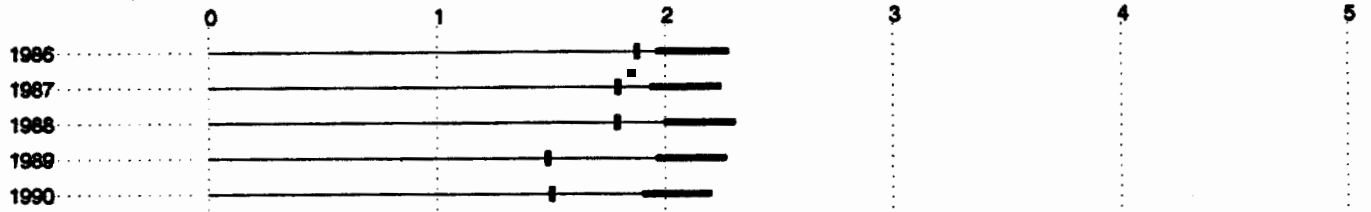


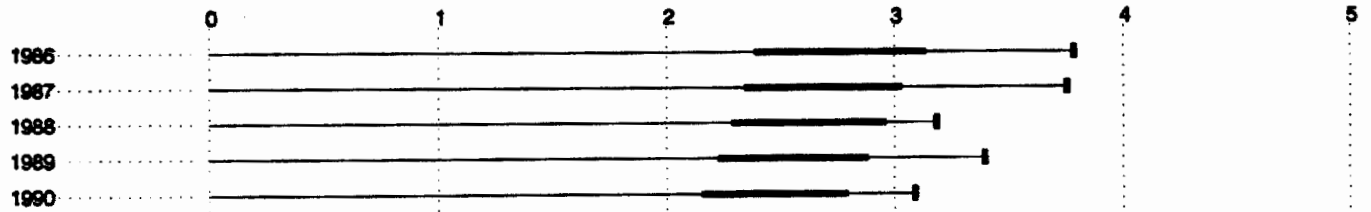
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

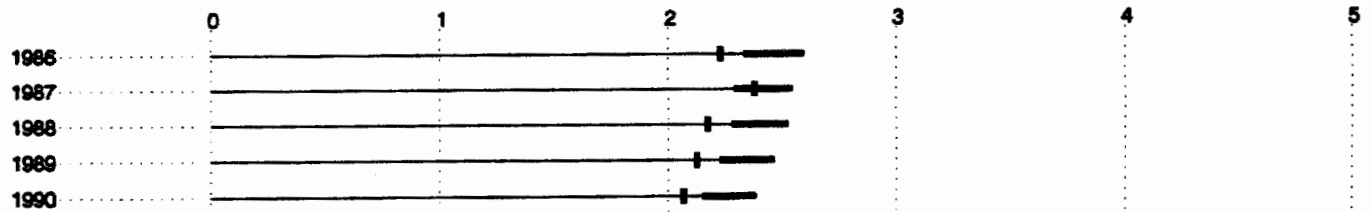
New Jersey



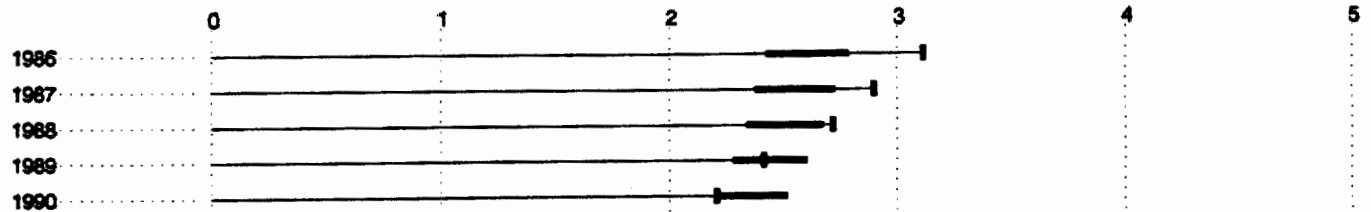
New Mexico



New York



North Carolina



North Dakota

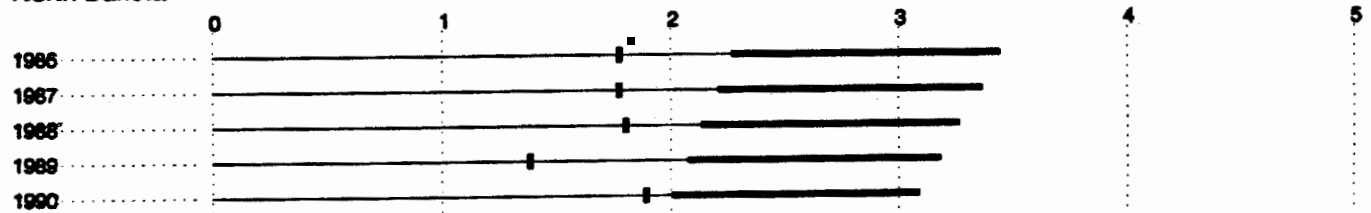
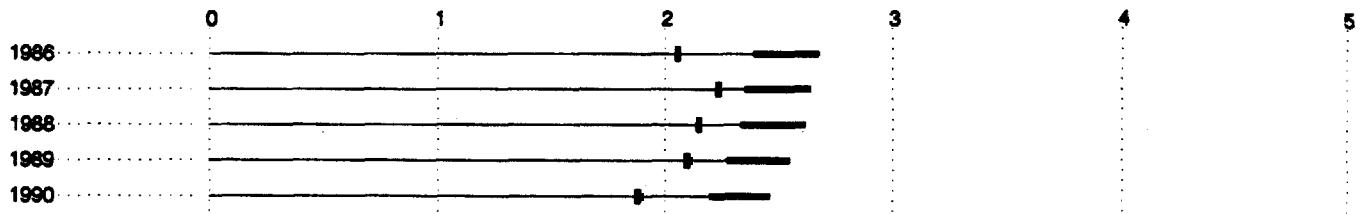


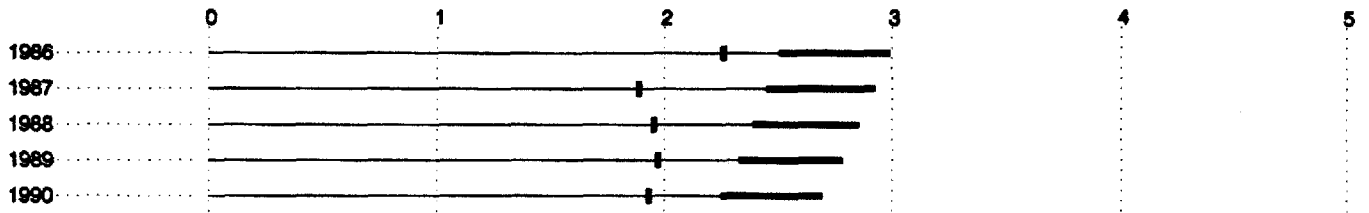
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

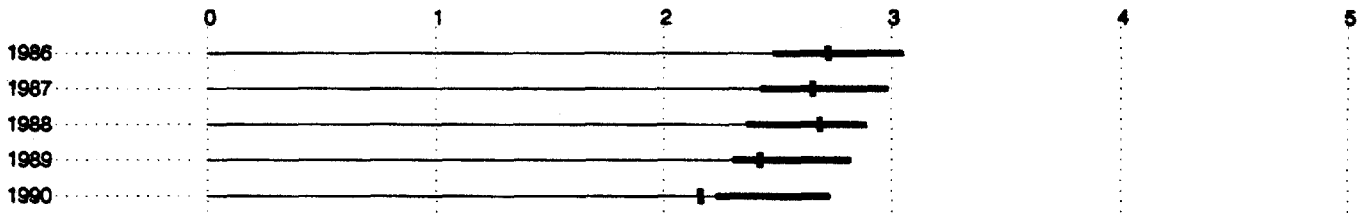
Ohio



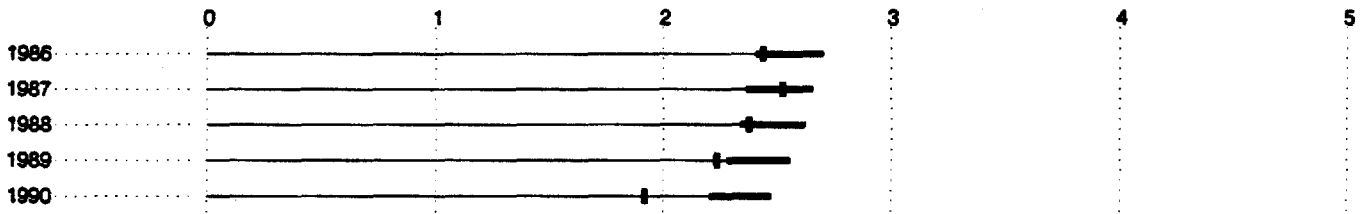
Oklahoma



Oregon



Pennsylvania



Rhode Island

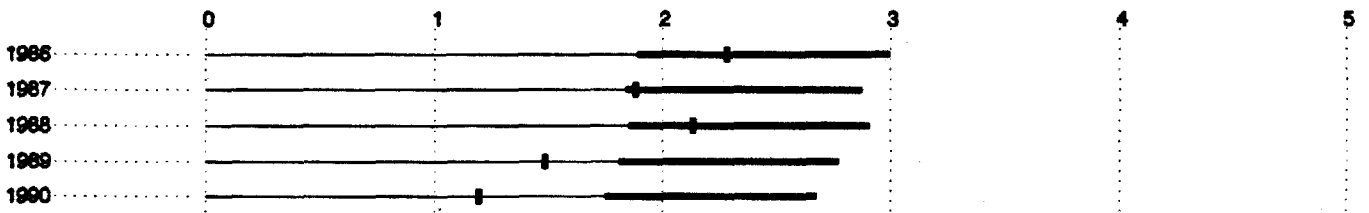
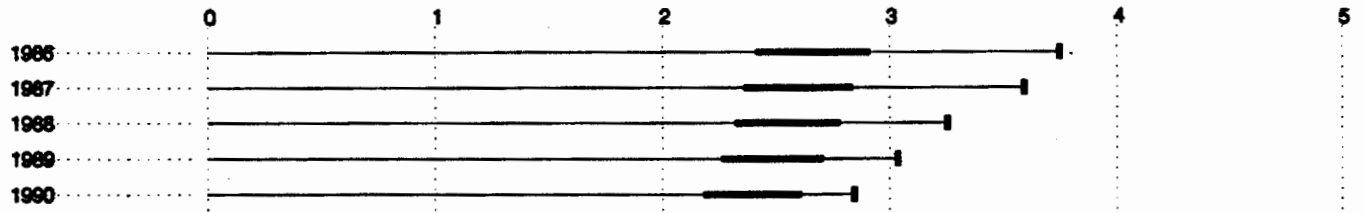


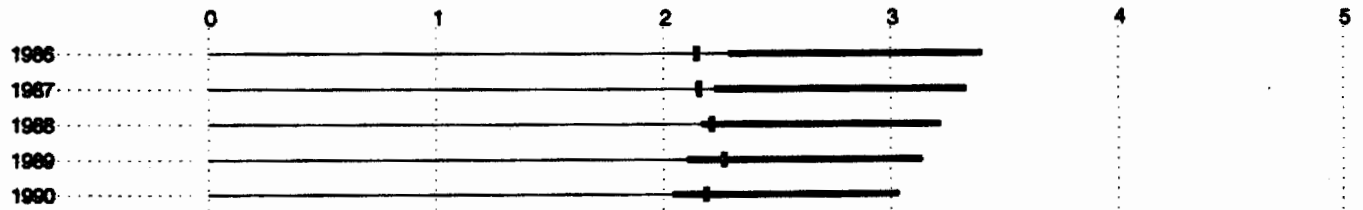
Figure 8 (continued) FATALITY RATES (1986 - 1990)

FATALITIES PER 100 MILLION VEHICLE MILES

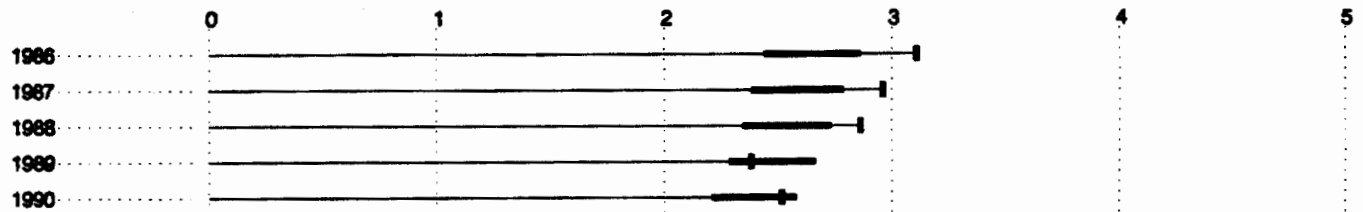
South Carolina



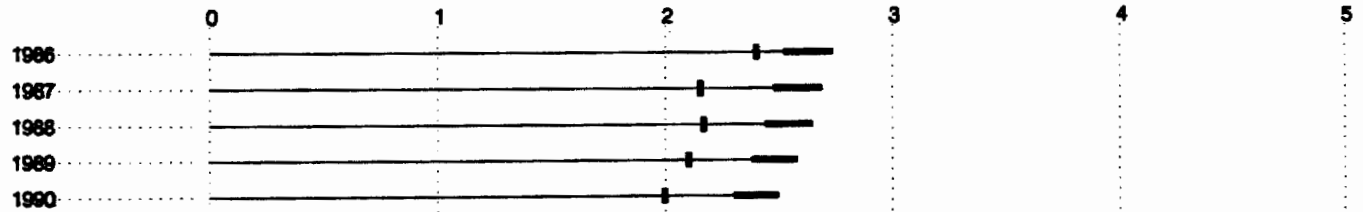
South Dakota



Tennessee



Texas



Utah

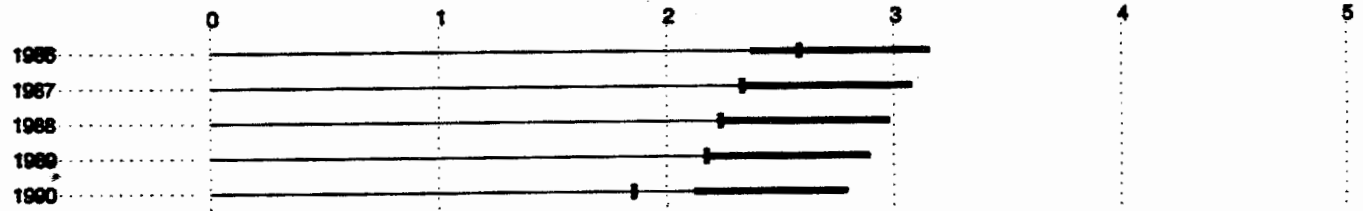
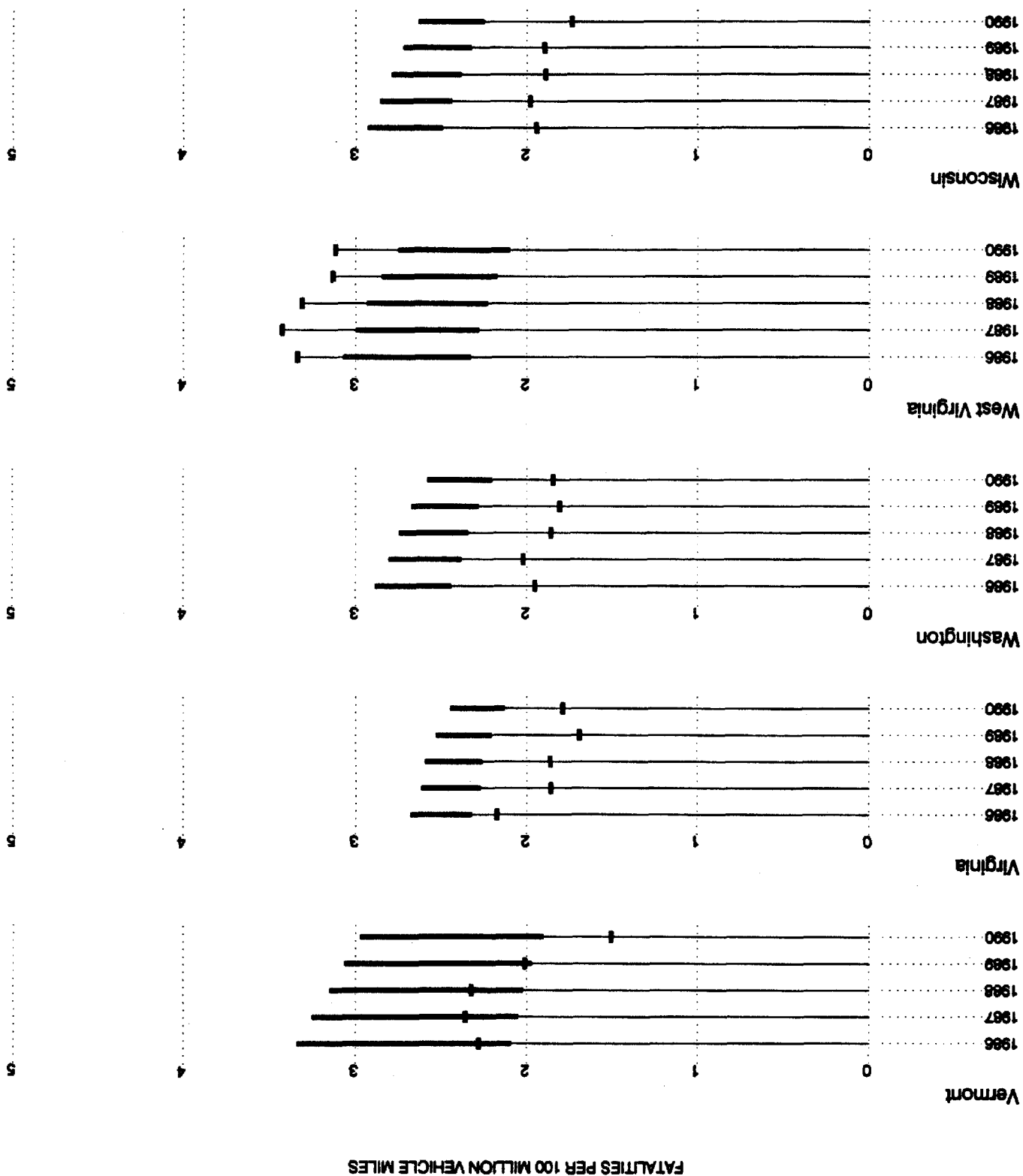


Figure 8 (continued) FATALITY RATES (1986 - 1990)

Figure 8 (continued) FATALITY RATES (1986 - 1990)



FATALITIES PER 100 MILLION VEHICLE MILES

Wyoming

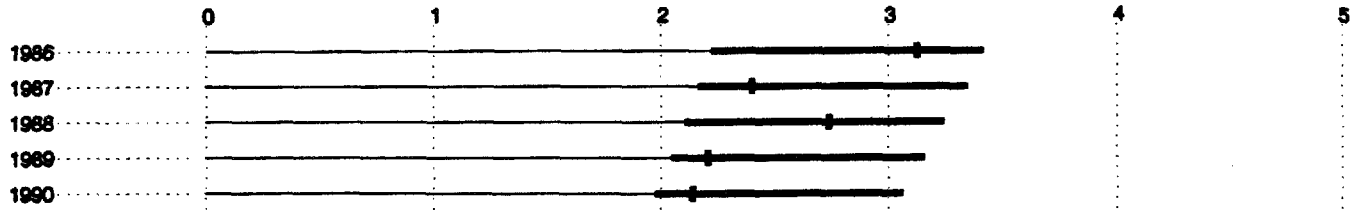


Figure 8 (continued) FATALITY RATES (1986 - 1990)

SECTION VII - SUMMARY

This report presents data which can be used in the evaluation of the highway safety performance of the States. The data were submitted by the States through the Highway Performance Monitoring System operated by the Federal Highway Administration.

Table 1 contains travel and accident data by highway system for the United States. It is a summary of the detailed data contained in Tables 2 through 6. Estimates have been included for States whose data reports were incomplete. Six States, Arkansas, Missouri, New Hampshire, New York, Ohio, and Tennessee, were unable to submit any nonfatal injury accident data in time for inclusion in this report.

The traffic accident statistics for 1990 show a decrease of about 1,000 fatalities from 1989. The overall fatality rate per 100 million vehicle miles of travel was 2.07, which is lower than the record low of 2.16 set in 1989.



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Smith, R.N., *Predictive Parameters for Accident Rates*, California Division of Highways, Analytical Studies Branch, 1973.

National Highway Traffic Safety Administration, *Highway Safety Needs Study - 1981 Update of 1976 Report to Congress*, October 1981, DOT-HS-806 283, pp. 72-73.

Fee, Julie Anna, et al., *Interstate System Accident Research Study 1*, Federal Highway Administration, U.S. Department of Transportation, October 1970, pp. 1-14, 15, 42.

Provisional Rates:

Morin, D.A., *Application of Statistical Concepts to Accident Data*, Highway Research Record 188, 1967, pp. 72-79.









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