



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

Highway Safety Performance - 1989 **Fatal and Injury Accident Rates on Public Roads in the United States**

April 1991

Prepared by the Offices of
Highway Safety and Highway
Information Management

Publication Number
FHWA-SA-92-003

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 eighth report to Congress under Section 207. The reports contain an extension of a 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 1989 show a decrease of about 1500 fatalities from 1988. A disproportionate share of these fatalities occurred on Federal-Aid Secondary and non-Federal-Aid rural highways. The overall fatality rate per 100 million vehicle miles of travel was 2.16, which was lower than the record low of 2.32 set in 1988.

HIGHWAY SAFETY PERFORMANCE - 1989

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

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HIGHWAY SAFETY PERFORMANCE - 1989

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, in evaluating and comparing the highway safety performance of the States. It is not the purpose of this report to present either a detailed analysis of the data or a completed evaluation or comparison of State highway safety performance. The text of the report is primarily technical detail and background information which may assist 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 intended 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 is dependent upon an understanding of the terminology used in the collection and processing of 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 pertinent 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). The accident data in this report have been collected and processed by thousands of persons in State and local agencies and deviations from the standard definitions are not unusual. Most of the deviations are relatively minor, but some are not. Users of accident statistics should be constantly 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 two 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 characteristics of the functional classes of highways referred to in this compilation of statistical data 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 characteristics of the several Federal-Aid highway systems referred to in this report are briefly described as follows:

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 somewhat from those reported elsewhere. For its motor vehicle traffic fatality statistics, the Department of Transportation (DOT) uses a 30-day counting rule.¹ 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.

¹ Federal Highway Administration/National Highway Traffic Safety Administration; "Highway Fatality Counting Rule"; Federal Register, Volume 43, No. 191; pp. 45486-45488; October 2, 1978.

Another difference in the 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 which are 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 a variety of 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 about 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 1989

The traffic accident statistics for 1989 show a decrease of about 1500 fatalities from 1988. A disproportionate share of these fatalities occurred on Federal-Aid Secondary and non-Federal-Aid rural highways. The overall fatality rate per 100 million vehicle miles of travel was 2.16, which was lower than the record low of 2.32 set in 1988.

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 where data reported by the States were incomplete. Only one State, Tennessee, was unable to submit any 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 of that for other highway systems, even though a little more than one-fifth of all highway travel in the United States occurs on the Interstate System.

Table 2 contains a summary of travel and accident data, including pedestrian data, by State. Pedestrian fatality rates have dropped to an average of 0.33 (per 100 million vehicle miles) over a 3-year period. The pedestrian injury rate declined by about 4 percent each year from 1986. The data are presented in greater detail in Tables 3 through 6. 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 - 1989¹

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	33,378	191,120	15,687	2,291	1.20	46,658	24.41	2,696	1.41	76,338	39.94
URBAN	11,471	270,652	64,642	2,090	0.77	128,965	47.65	2,307	0.85	185,858	68.67
TOTAL	44,849	461,772	28,209	4,381	0.95	175,623	38.03	5,003	1.08	262,196	56.78
OTHER FEDERAL-AID PRIMARY (ARTERIAL)											
RURAL	225,741	317,837	3,857	8,511	2.68	211,965	66.69	10,042	3.16	357,243	112.40
URBAN	33,464	266,443	21,814	3,820	1.43	312,246	117.19	4,199	1.58	493,088	185.06
TOTAL	259,205	584,280	6,176	12,331	2.11	524,211	89.72	14,241	2.44	850,331	145.53
FEDERAL-AID URBAN ARTERIAL COLLECTOR TOTAL (ALL URBAN)	92,289 55,615 147,904	388,664 74,688 463,352	11,538 3,679 8,583	7,074 1,149 8,223	1.82 1.54 1.77	616,472 118,018 734,490	158.61 158.01 158.52	7,625 1,232 8,857	1.96 1.65 1.91	951,259 173,402 1,124,661	244.75 232.17 242.72
FEDERAL-AID SECONDARY (COLLECTOR) TOTAL (ALL RURAL)	399,756	179,300	1,229	5,887	3.28	181,613	101.29	6,724	3.75	285,333	159.14
NON-FEDERAL-AID ARTERIAL											
RURAL	2,537	4,782	5,164	101	2.11	2,124	44.42	130	2.72	3,619	75.68
URBAN	8,064	28,707	9,753	265	0.92	19,379	67.51	297	1.03	29,565	102.99
TOTAL	10,601	33,489	8,655	366	1.09	21,503	64.21	427	1.28	33,184	99.09
NON-FEDERAL-AID COLLECTOR											
RURAL	330,852	55,967	463	1,768	3.16	80,007	142.95	1,936	3.46	123,309	220.32
URBAN	22,859	26,571	3,185	272	1.02	20,644	77.69	283	1.07	29,681	111.70
TOTAL	353,711	82,538	639	2,040	2.47	100,651	121.95	2,219	2.69	152,990	185.36
NON-FEDERAL-AID LOCAL											
RURAL	2,130,460	99,877	128	4,158	4.16	211,088	211.35	4,529	4.53	312,083	312.47
URBAN	530,015	202,431	1,046	3,332	1.65	435,157	214.97	3,555	1.76	622,878	307.70
TOTAL	2,660,475	302,308	311	7,490	2.48	646,245	213.77	8,084	2.67	934,961	309.27
ALL FEDERAL-AID											
RURAL	658,875	688,257	2,862	16,689	2.42	440,236	63.96	19,462	2.83	718,914	104.45
URBAN	192,839	1,000,447	14,214	14,133	1.41	1,175,701	117.52	15,363	1.54	1,803,607	180.28
TOTAL	851,714	1,688,704	5,432	30,822	1.83	1,615,937	95.69	34,825	2.06	2,522,521	149.38
ALL NON-FEDERAL-AID											
RURAL	2,463,849	160,626	179	6,027	3.75	293,219	182.55	6,595	4.11	439,011	273.31
URBAN	560,938	257,709	1,259	3,869	1.50	475,180	184.39	4,135	1.60	682,124	264.69
TOTAL	3,024,787	418,335	379	9,896	2.37	768,399	183.68	10,730	2.56	1,121,135	268.00
NON-INTERSTATE											
RURAL	3,089,346	657,763	583	20,425	3.11	686,797	104.41	23,361	3.55	1,081,587	164.43
URBAN	742,306	987,504	3,645	15,912	1.61	1,521,916	154.12	17,191	1.74	2,299,873	232.90
TOTAL	3,831,652	1,645,267	1,176	36,337	2.21	2,208,713	134.25	40,552	2.46	3,381,460	205.53
TOTAL											
RURAL	3,122,724	848,883	745	22,716	2.68	733,455	86.40	26,057	3.07	1,157,925	136.41
URBAN	753,777	1,258,156	4,573	18,002	1.43	1,650,881	131.21	19,498	1.55	2,485,731	197.57
TOTAL	3,876,501	2,107,039	1,489	40,718	1.93	2,384,336	113.16	45,555	2.16	3,643,656	172.93

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 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 1989. FEDERAL-AID HIGHWAY MILEAGE IS FROM HPMS UNIVERSE DATA AS OF SEPTEMBER 30, 1990 AND VEHICLE MILES OF TRAVEL

ARE FROM THE HPMS AREAWIDE SUMMARY TABLES AS OF SEPTEMBER 30, 1990. 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 NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1988 DATA FOR TENNESSEE.

TABLE 2. STATE ACCIDENT SUMMARY - 1989

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATAL INJURED PERSONS		FATALLY INJURED PEDESTRIANS		NONFATAL INJURED PEDESTRIANS	
			NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/
ALABAMA	90,535	40,765	918	2.25	28,347	69.54	1,029	2.52	41,824	102.60	82	0.20	751	1.84
ALASKA	12,272	3,887	79	2.03	3,623	93.21	84	2.16	5,550	142.78	11	0.28	196	5.04
ARIZONA	57,398	34,816	770	2.21	37,837	108.68	879	2.52	61,578	176.87	125	0.36	1,328	3.81
ARKANSAS	77,122	20,414	577	2.83	11,686	57.25	647	3.17	21,593	105.78	55	0.27	719	3.52
CALIFORNIA	164,298	251,482	4,877	1.94	236,831	94.17	5,412	2.15	363,645	144.80	984	0.39	18,210	7.24
COLORADO	77,361	27,577	482	1.75	24,508	88.87	528	1.91	37,561	136.20	55	0.20	867	3.14
CONNECTICUT	19,914	26,183	379	1.45	32,682	124.82	406	1.55	46,542	177.76	64	0.24	1,335	5.10
DELAWARE	5,417	6,446	108	1.68	5,741	89.08	116	1.80	9,036	140.18	17	0.26	270	4.19
DIST. OF COL.	1,102	3,414	70	2.05	9,003	263.71	72	2.11	12,964	379.73	30	0.88	1,130	33.10
FLORIDA	107,955	108,877	2,685	2.47	141,678	130.13	2,982	2.74	230,000	211.25	655	0.60	8,494	7.80
GEORGIA	108,010	75,705	1,422	1.88	65,279	86.23	1,632	2.16	101,256	133.75	214	0.28	2,576	3.40
HAWAII	4,082	7,749	129	1.68	8,882	114.61	149	1.92	12,710	164.00	30	0.39	600	7.74
IDAHO	61,317	8,422	212	2.52	6,901	81.94	238	2.83	10,916	129.61	12	0.14	229	2.72
ILLINOIS	135,878	81,297	1,545	1.90	118,173	145.36	1,748	2.15	174,861	215.09	283	0.35	10,472	12.86
INDIANA	91,744	56,192	882	1.57	61,760	109.91	971	1.73	75,735	134.78	77	0.14	1,889	3.36
IOWA	112,551	22,571	451	2.00	19,568	86.70	514	2.28	28,037	124.22	40	0.18	831	3.68
KANSAS	133,156	21,913	371	1.69	21,461	97.94	428	1.95	32,066	146.33	33	0.15	1,167	5.33
KENTUCKY	69,711	32,165	686	2.13	35,507	110.39	772	2.40	54,115	168.24	69	0.21	1,426	4.43
LOUISIANA	58,521	37,914	778	2.05	40,233	108.12	874	2.31	67,434	177.86	138	0.36	739	1.95
MAINE	22,240	11,739	178	1.52	12,871	109.64	193	1.64	18,827	158.68	25	0.21	408	3.48
MARYLAND	28,495	38,922	654	1.68	50,270	129.16	726	1.87	80,245	206.17	137	0.35	3,893	10.00
MASSACHUSETTS	33,807	46,214	638	1.38	73,276	156.56	700	1.51	92,156	199.41	141	0.31	3,118	6.75
MICHIGAN	117,996	79,890	1,484	1.83	104,183	130.41	1,631	2.04	158,223	198.05	188	0.24	3,656	4.58
MINNESOTA	129,553	37,393	538	1.44	31,576	84.44	604	1.62	45,404	121.42	67	0.18	1,578	4.22
MISSISSIPPI	72,312	22,895	621	2.71	12,992	56.75	726	3.17	24,208	105.73	68	0.30	450	1.97
MISSOURI	120,077	48,087	936	1.95	44,592	92.73	1,052	2.19	68,573	142.60	90	0.19	2,145	4.46
MONTANA	71,360	8,250	163	1.98	5,731	69.47	181	2.19	8,653	104.88	20	0.24	203	2.46
NEBRASKA	92,459	13,781	257	1.86	15,499	112.47	296	2.15	23,089	167.54	27	0.20	591	4.29
NEVADA	44,856	9,408	276	2.93	12,570	133.61	308	3.27	18,628	198.00	36	0.38	678	7.21
NEW HAMPSHIRE	14,803	9,819	165	1.68	6,225	63.40	187	1.90	9,037	92.04	10	0.10	370	3.77
NEW JERSEY	34,246	59,898	814	1.36	100,717	168.15	891	1.49	159,899	266.62	217	0.36	7,059	11.79
NEW MEXICO	54,807	15,838	469	2.96	16,088	101.57	536	3.40	24,965	157.62	85	0.54	654	4.13
NEW YORK	110,964	106,059	2,075	1.96	203,556	191.93	2,257	2.13	298,629	281.57	580	0.55	22,223	20.95
NORTH CAROLINA	94,228	60,877	1,321	2.17	76,863	126.26	1,471	2.42	122,878	201.85	203	0.33	2,610	4.62
NORTH DAKOTA	86,384	5,849	76	1.30	3,421	58.49	81	1.38	4,869	83.24	10	0.17	110	1.88
OHIO	113,439	84,418	1,574	1.86	127,566	151.11	1,772	2.10	213,272	252.64	199	0.24	4,700	5.57
OKLAHOMA	111,689	32,836	569	1.73	22,716	69.18	648	1.97	35,286	107.46	62	0.19	610	1.86
OREGON	95,430	25,820	546	2.11	23,242	90.02	626	2.42	37,140	143.84	53	0.21	537	2.08
PENNSYLVANIA	116,277	83,855	1,714	2.04	98,511	117.48	1,877	2.24	152,589	181.97	247	0.29	6,789	8.07
RHODE ISLAND	5,884	6,740	97	1.44	6,992	103.74	100	1.48	8,646	128.28	13	0.19	213	3.16
SOUTH CAROLINA	64,104	32,780	895	2.73	30,963	94.46	996	3.04	49,905	152.24	120	0.37	987	3.01
SOUTH DAKOTA	73,378	6,704	134	2.00	4,605	68.69	152	2.27	6,827	101.83	10	0.15	128	1.88
TENNESSEE 2/	84,081	45,639	977	2.14	46,805	102.55	1,088	2.38	72,167	158.13	87	0.19	1,600	3.51
TEXAS	305,692	159,512	2,923	1.83	153,356	96.14	3,357	2.10	243,030	152.36	483	0.30	5,444	3.41
UTAH	42,971	13,915	269	1.93	16,700	120.01	303	2.18	22,979	165.14	39	0.28	2,012	14.46
VERMONT	14,093	5,765	109	1.89	4,935	85.60	116	2.01	7,411	128.55	10	0.17	249	4.32
VIRGINIA	67,282	59,337	918	1.55	53,723	90.54	1,004	1.69	79,410	133.83	140	0.24	2,155	3.63
WASHINGTON	81,439	43,233	695	1.61	52,671	121.83	781	1.81	73,992	171.15	109	0.25	1,789	4.14
WEST VIRGINIA	34,477	14,940	406	2.72	15,393	103.03	468	3.13	28,353	189.78	32	0.21	523	3.50
WISCONSIN	109,813	43,086	712	1.65	42,673	99.04	817	1.90	62,108	144.15	68	0.16	2,220	5.15
WYOMING	39,541	5,750	114	1.98	3,355	58.35	127	2.21	5,235	91.04	3	0.05	102	1.77
TOTAL	3,876,501	2,107,039	40,718	1.93	2,384,336	113.16	45,555	2.16	3,643,656	172.93	6,553	0.31	133,211	6.32

1/ PER 100 MILLION VEHICLE MILES.
2/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED

PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1988 DATA.

D. National Trends

From a rate of more than 18 fatalities per 100 million vehicle miles in the mid-1920's the average rate has gone down more than 3 percent per year to a record low rate of 2.16.

Figures 2 and 3 graphically illustrate national traffic fatality and injury rate trends from 1967 through 1989 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 at the same time the fatality rates for urban roads off the Interstate system declined. In 1989, roads off the Interstate system in urban and rural areas reached an all time low fatality rate of 1.74 and 3.55, respectively. The rural Interstate fatality rate declined again in 1989 to 1.41, slightly below the rate of 1987. The urban Interstate fatality rate remained nearly constant. Trends for reported injury rates have also been generally downward during the 1967-1989 period.

Figures 4 and 5 illustrate national fatality and injury rate trends from 1978 through 1989 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 largely with the period of relative trend stability which is apparent in Figures 2 and 3.

There were decreases in fatality rates for all highways except urban Other Federal-Aid Primary roads, which increased slightly from their 1988 levels. The most substantial decrease was observed in the fatality rate for rural non-Federal-Aid highways, falling from 4.82 in 1988 to 4.11 in 1989.

In 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. The National Highway Traffic Safety Administration reported in October 1989 in an evaluation of the effects of the higher speed limit that about one-third of the fatality increase on rural Interstates is attributed to greater vehicle miles of travel, and the remainder of the increase is attributed to other factors including greater speed.

The 1967 through 1981 data used in Figures 3 through 6 were published in the annual Federal Highway Administration reports, "Fatal and Injury Accidents on Federal-Aid and Other Highway Systems."

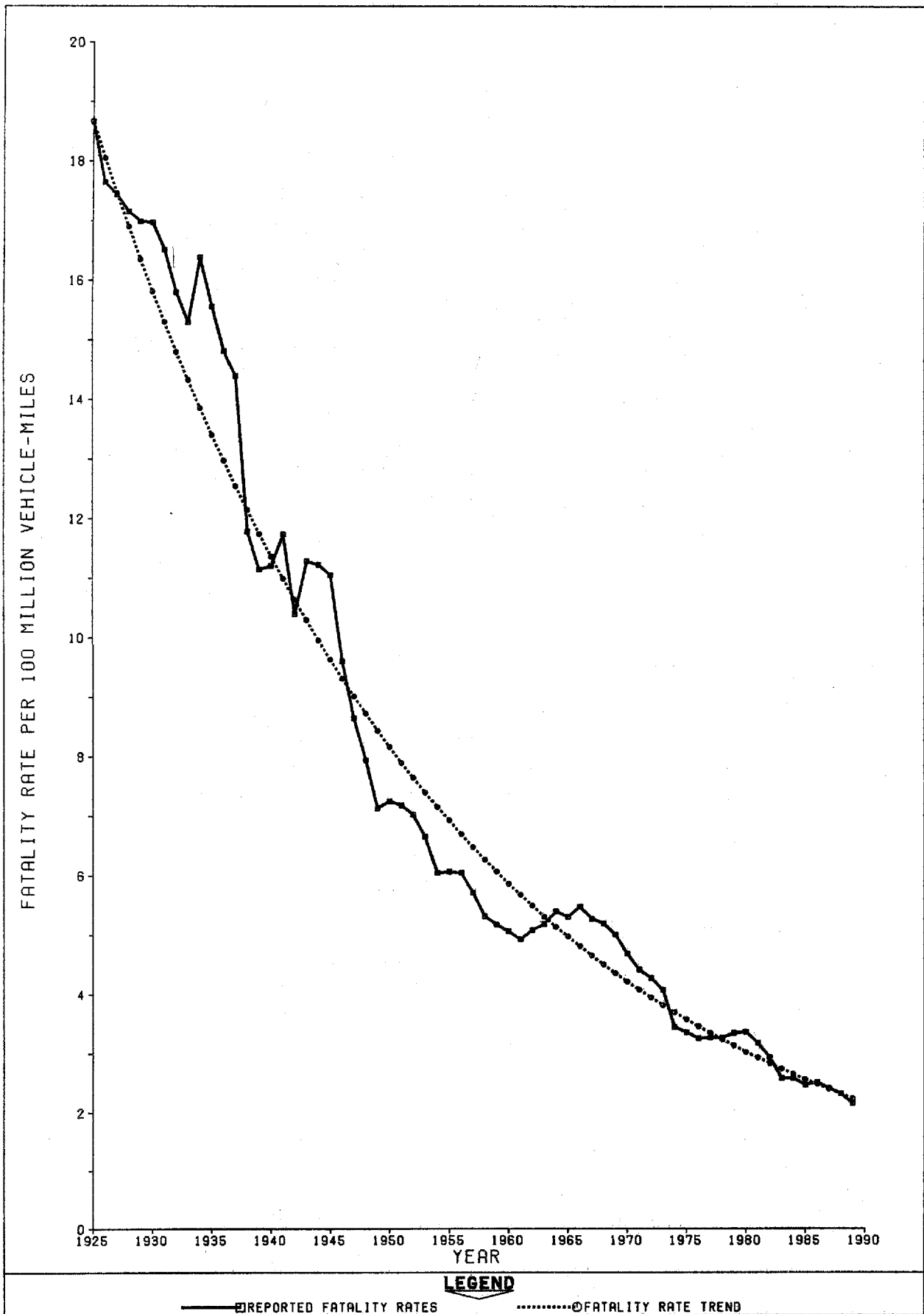
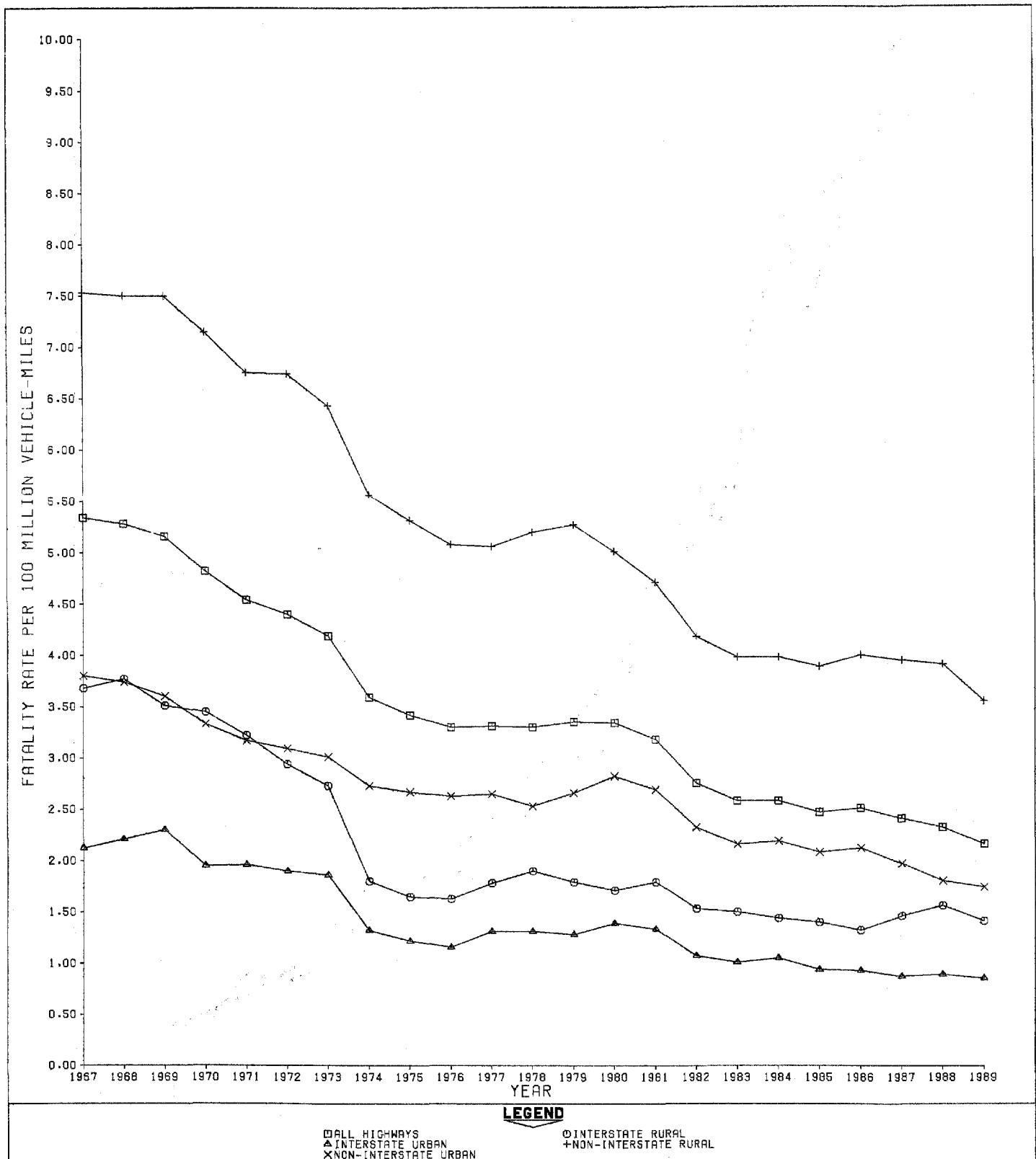


FIGURE 1. U.S. MOTOR VEHICLE TRAFFIC FATALITY RATES

(1925 - 1989)



**FIGURE 2. U.S. FATALITY RATES
FOR INTERSTATE AND OTHER
HIGHWAY SYSTEMS (1967 - 1989)**

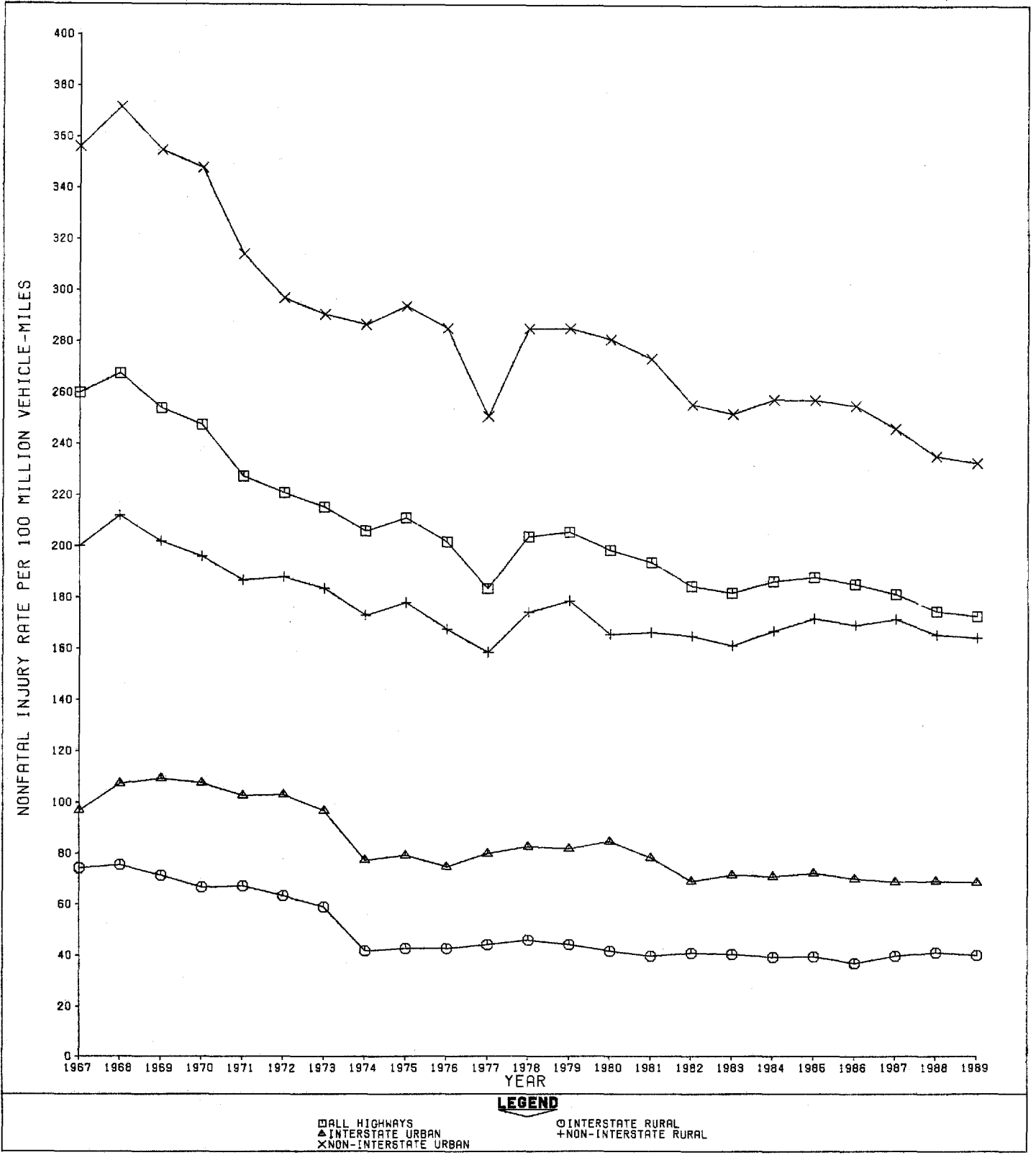
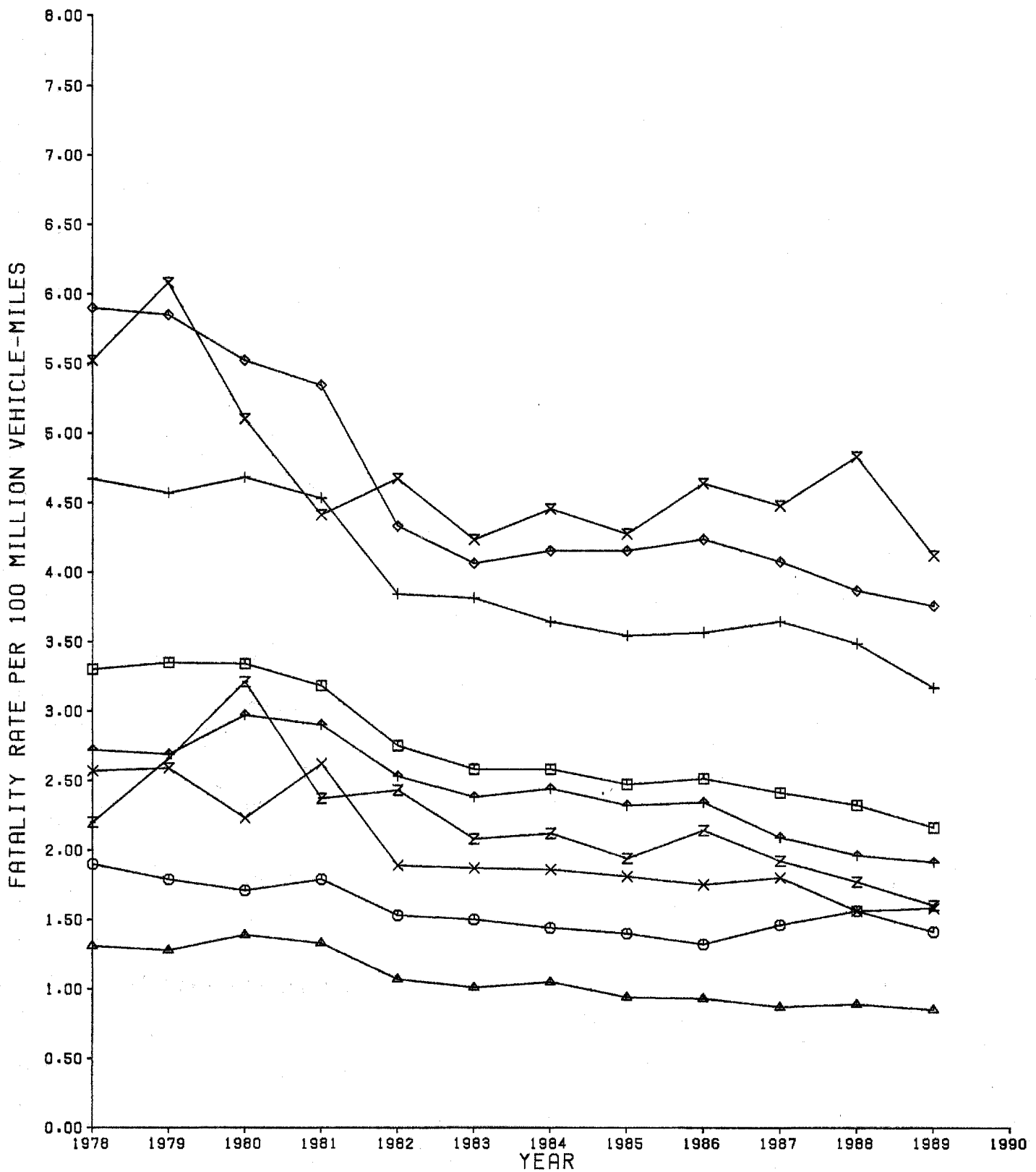


FIGURE 3. U.S. NONFATAL INJURY RATES FOR INTERSTATE AND OTHER HIGHWAY SYSTEMS (1967 - 1989)



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 4. U.S. FATALITY RATES BY HIGHWAY SYSTEM (1978 - 1989)

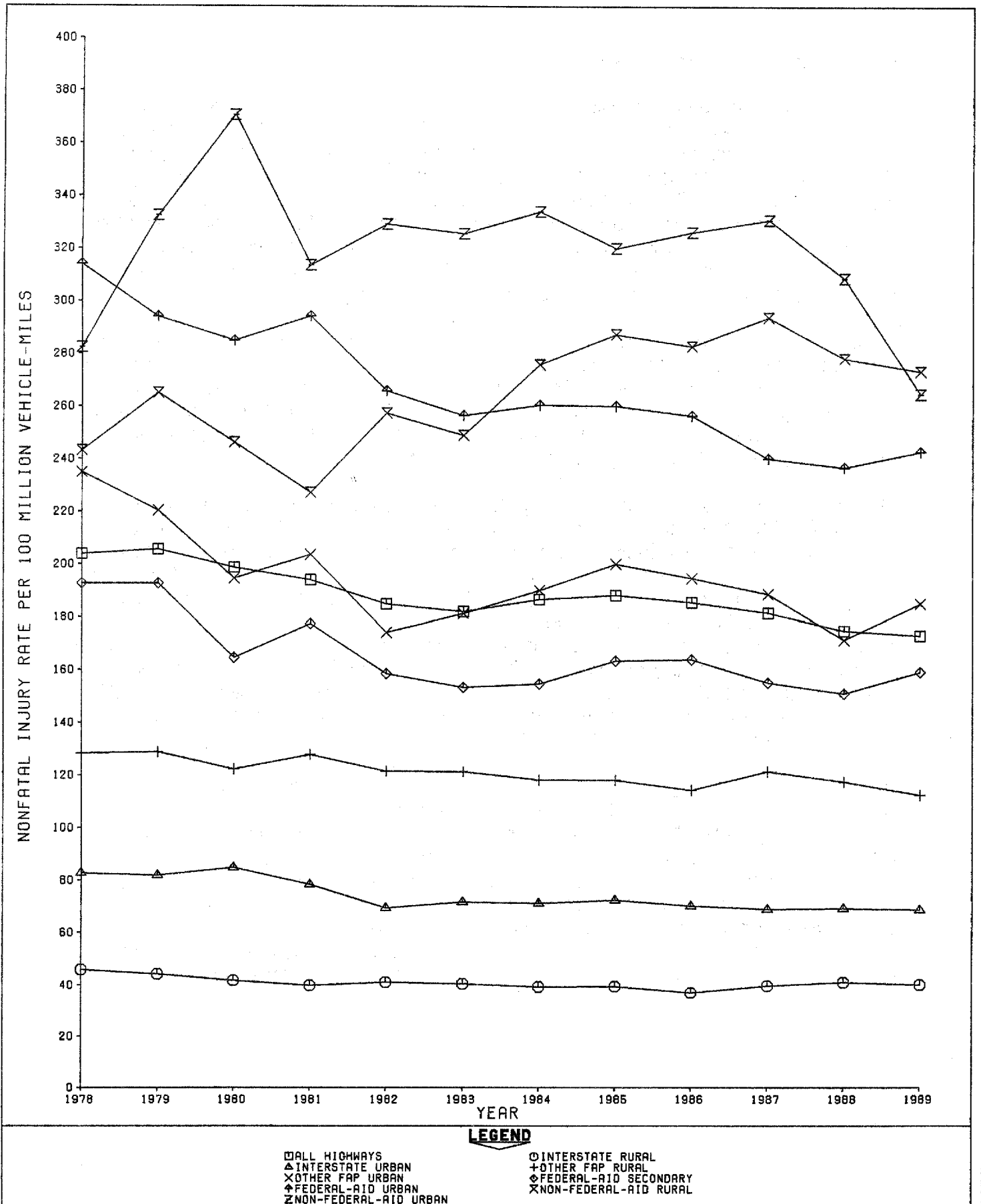


FIGURE 5. U.S. NONFATAL INJURY RATES BY HIGHWAY SYSTEM (1978 - 1989)

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 some 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 the highway departments. The quality of the reported data is generally high but varies somewhat within the States. 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. Differences due to variations in data collection procedures are usually marginal. Occasionally variations may 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. Rate-density curves in the 1976 "Highway Safety Needs Study," a DOT report to Congress, 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 tends to focus 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.

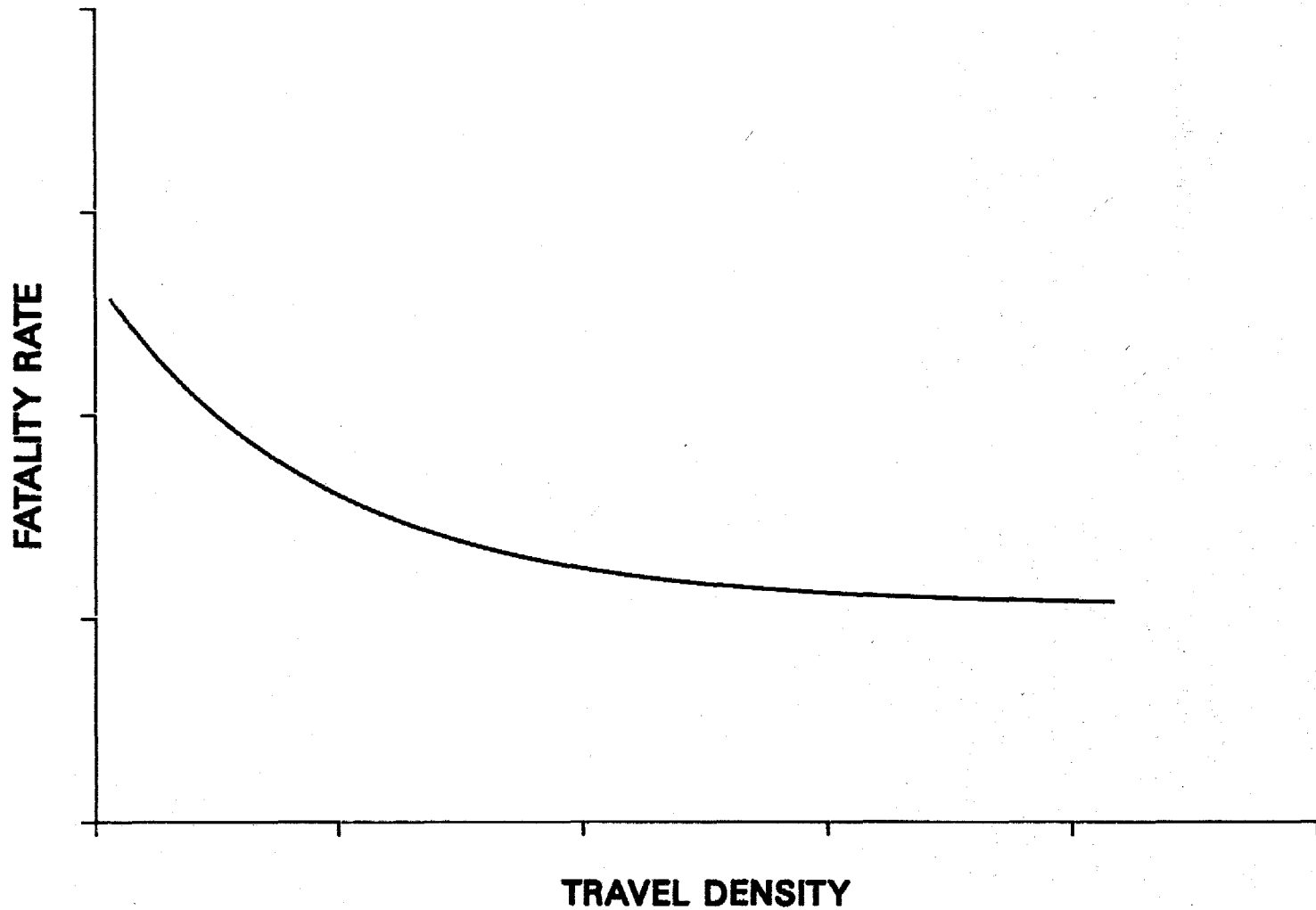


Figure 6. RELATIONSHIP BETWEEN FATALITY RATES AND TRAVEL DENSITY

SECTION II - VEHICLE MILEAGE RATES

The most commonly used measures of highway safety are fatality rates based on vehicle mileage. Such rates have been published 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 degree of accuracy of much 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 is a highly complex undertaking. Because of this complexity and the necessity of subjective judgments at many points in the process, the computed rates should be regarded as approximations, not as precise measurements.

TABLE 3-A. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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
COMPLETE DATA						COMPLETE DATA					
ALABAMA	640	4.262	18,245	46	1.08	ALABAMA	242	3.332	37,722	30	0.90
ALASKA	1,039	666	1,609	16	2.33	ALASKA	50	422	23,123	6	1.42
ARIZONA	1,039	4.326	11,407	112	2.59	ARIZONA	127	2,575	55,550	14	0.54
ARKANSAS	419	2,545	16,641	38	1.49	ARKANSAS	123	1,599	35,616	21	1.31
CALIFORNIA	1,416	13,449	26,022	284	2.11	CALIFORNIA	987	50,309	139,648	364	0.72
COLORADO	791	3,309	11,461	46	1.39	COLORADO	148	3,376	62,495	27	0.80
CONNECTICUT	109	1,396	35,089	2	0.14	CONNECTICUT	233	6,489	76,301	37	0.57
DELAWARE	-	-	-	-	-	DELAWARE	41	927	61,944	10	1.08
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	478	109,132	3	0.63
FLORIDA	982	8,550	23,854	113	1.32	FLORIDA	414	9,674	64,020	121	1.25
GEORGIA	873	8,473	26,591	88	1.04	GEORGIA	372	9,882	72,779	86	0.87
HAWAII	5	91	49,863	0	0.00	HAWAII	34	1,217	98,066	8	0.66
IDAHO	530	1,405	7,263	28	1.99	IDAHO	76	569	20,512	4	0.70
ILLINOIS	1,417	7,172	13,867	50	0.70	ILLINOIS	524	12,596	65,858	94	0.75
INDIANA	851	5,820	18,737	32	0.55	INDIANA	266	4,582	47,193	34	0.74
IOWA	645	3,238	13,754	24	0.74	IOWA	137	1,365	27,297	13	0.95
KANSAS	712	2,382	9,166	24	1.01	KANSAS	159	1,863	32,101	11	0.59
KENTUCKY	579	4,312	20,404	32	0.74	KENTUCKY	184	3,333	49,628	26	0.78
LOUISIANA	653	4,765	19,992	54	1.13	LOUISIANA	187	2,885	42,268	17	0.59
MAINE	313	1,692	14,610	11	0.65	MAINE	53	477	24,658	5	1.05
MARYLAND	169	2,795	45,311	12	0.43	MARYLAND	224	7,850	96,013	51	0.65
MASSACHUSETTS	170	2,165	34,891	15	0.69	MASSACHUSETTS	394	10,436	72,568	38	0.36
MICHIGAN	765	5,357	19,185	60	1.12	MICHIGAN	455	10,968	66,042	45	0.41
MINNESOTA	688	2,715	10,812	15	0.55	MINNESOTA	217	4,525	57,130	26	0.57
MISSISSIPPI	560	2,595	12,696	45	1.73	MISSISSIPPI	124	1,206	26,646	15	1.24
MISSOURI	841	5,391	17,562	62	1.15	MISSOURI	336	8,229	67,099	117	1.42
MONTANA	1,144	1,731	4,146	33	1.91	MONTANA	47	168	9,793	2	1.19
NEBRASKA	444	1,857	11,459	21	1.13	NEBRASKA	37	609	45,094	6	0.99
NEVADA	499	1,528	8,389	41	2.68	NEVADA	46	888	52,889	11	1.24
NEW HAMPSHIRE	181	1,330	20,132	20	1.50	NEW HAMPSHIRE	44	653	40,660	1	0.15
NEW JERSEY	126	1,930	41,966	8	0.41	NEW JERSEY	272	8,560	86,221	61	0.71
NEW MEXICO	906	3,304	9,991	97	2.94	NEW MEXICO	94	1,044	30,428	12	1.15
NEW YORK	855	5,516	17,675	33	0.60	NEW YORK	645	13,809	58,656	110	0.80
NORTH CAROLINA	620	5,937	26,235	51	0.86	NORTH CAROLINA	226	3,523	42,708	29	0.82
NORTH DAKOTA	530	888	4,590	6	0.68	NORTH DAKOTA	40	165	11,301	3	1.82
OHIO	847	7,838	25,353	61	0.78	OHIO	719	14,853	56,597	80	0.54
OKLAHOMA	723	3,573	13,539	52	1.46	OKLAHOMA	207	3,170	41,956	26	0.82
OREGON	595	3,436	15,821	36	1.05	OREGON	132	2,671	55,438	7	0.26
PENNSYLVANIA	1,155	7,640	18,123	48	0.63	PENNSYLVANIA	414	7,013	46,410	45	0.64
RHODE ISLAND	21	203	26,484	2	0.99	RHODE ISLAND	49	1,051	58,764	9	0.86
SOUTH CAROLINA	673	5,496	22,374	52	0.95	SOUTH CAROLINA	117	2,003	46,903	13	0.65
SOUTH DAKOTA	631	1,275	5,536	7	0.55	SOUTH DAKOTA	46	222	13,222	0	0.00
TENNESSEE	781	6,529	22,904	70	1.07	TENNESSEE	281	5,609	54,687	41	0.73
TEXAS	2,278	11,197	13,467	193	1.72	TEXAS	950	21,812	62,904	285	1.31
UTAH	778	2,139	7,532	55	2.57	UTAH	146	2,587	48,546	25	0.97
VERMONT	286	946	9,062	11	1.16	VERMONT	35	230	18,004	4	1.74
VIRGINIA	771	6,843	24,316	60	0.88	VIRGINIA	298	7,955	73,136	44	0.55
WASHINGTON	519	3,360	17,737	44	1.31	WASHINGTON	243	7,168	80,816	25	0.35
WEST VIRGINIA	429	2,412	15,404	28	1.16	WEST VIRGINIA	90	1,063	32,359	13	1.22
WISCONSIN	516	3,693	19,608	22	0.60	WISCONSIN	124	2,508	55,413	11	0.44
WYOMING	864	1,628	5,162	31	1.90	WYOMING	50	154	8,438	4	2.60
SUBTOTAL	33,378	191,120	15,687	2,291	1.20	SUBTOTAL	11,471	270,652	64,642	2,090	0.77
INCOMPLETE DATA						INCOMPLETE DATA					

16

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-B. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5,880	8,321	3,877	263	3.16	ALABAMA	872	4,453	13,991	89	2.00
ALASKA	955	476	1,366	11	2.31	ALASKA	66	190	7,887	4	2.11
ARIZONA	3,262	3,768	3,165	120	3.18	ARIZONA	239	1,629	18,674	16	0.98
ARKANSAS	4,733	5,363	3,104	171	3.19	ARKANSAS	477	2,149	12,343	36	1.68
CALIFORNIA	9,517	22,266	6,410	791	3.55	CALIFORNIA	1,565	37,484	65,620	438	1.17
COLORADO	3,848	4,093	2,914	101	2.47	COLORADO	488	3,747	21,036	60	1.60
CONNECTICUT	689	2,258	8,979	38	1.68	CONNECTICUT	580	4,364	20,614	65	1.49
DELAWARE	334	1,713	14,051	28	1.63	DELAWARE	101	878	23,817	9	1.03
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	178	1,833	28,213	39	2.13
FLORIDA	5,745	13,421	6,400	439	3.27	FLORIDA	2,272	20,113	24,254	317	1.58
GEORGIA	8,582	11,655	3,721	357	3.06	GEORGIA	1,528	9,117	16,347	184	2.02
HAWAII	388	1,133	8,000	32	2.82	HAWAII	124	1,553	34,313	33	2.12
IDAHO	2,659	2,031	2,093	52	2.56	IDAHO	61	275	12,351	2	0.73
ILLINOIS	7,752	9,424	3,331	263	2.79	ILLINOIS	1,938	13,600	19,226	236	1.74
INDIANA	4,208	9,053	5,894	203	2.24	INDIANA	770	4,255	15,140	85	2.00
IOWA	8,067	6,579	2,234	157	2.39	IOWA	717	2,366	9,041	55	2.32
KANSAS	7,713	5,598	1,988	117	2.09	KANSAS	333	1,557	12,810	16	1.03
KENTUCKY	3,335	5,671	4,659	159	2.80	KENTUCKY	472	2,699	15,666	29	1.07
LOUISIANA	2,848	4,842	5,010	144	2.97	LOUISIANA	469	2,973	17,367	56	1.88
MAINE	1,823	3,161	4,751	48	1.52	MAINE	185	922	13,654	14	1.52
MARYLAND	1,642	6,368	10,625	137	2.15	MARYLAND	568	6,369	30,721	106	1.66
MASSACHUSETTS	1,013	3,290	8,898	31	0.94	MASSACHUSETTS	1,201	9,591	21,879	69	0.72
MICHIGAN	6,244	11,977	5,255	281	2.35	MICHIGAN	950	9,124	26,313	113	1.24
MINNESOTA	8,684	8,038	2,536	160	1.99	MINNESOTA	617	3,634	16,136	35	0.96
MISSISSIPPI	5,439	6,097	3,071	199	3.26	MISSISSIPPI	350	1,625	12,720	41	2.52
MISSOURI	6,474	9,042	3,826	251	2.78	MISSOURI	544	3,941	19,848	43	1.09
MONTANA	5,351	2,478	1,269	62	2.50	MONTANA	102	392	10,529	4	1.02
NEBRASKA	6,931	4,068	1,608	74	1.82	NEBRASKA	263	1,292	13,459	17	1.32
NEVADA	1,788	1,348	2,066	53	3.93	NEVADA	69	485	19,257	10	2.06
NEW HAMPSHIRE	964	2,270	6,451	41	1.81	NEW HAMPSHIRE	168	1,119	18,249	8	0.71
NEW JERSEY	821	3,239	10,809	76	2.35	NEW JERSEY	665	8,116	33,437	121	1.49
NEW MEXICO	3,351	2,661	2,176	115	4.32	NEW MEXICO	225	1,090	13,272	30	2.75
NEW YORK	6,415	11,356	4,850	300	2.64	NEW YORK	1,983	21,144	29,213	340	1.61
NORTH CAROLINA	3,853	8,957	6,369	208	2.32	NORTH CAROLINA	667	5,148	21,146	44	0.85
NORTH DAKOTA	5,402	1,727	876	29	1.68	NORTH DAKOTA	137	450	8,999	3	0.67
OHIO	4,981	10,157	5,587	237	2.33	OHIO	1,589	8,761	15,106	126	1.44
OKLAHOMA	4,875	5,521	3,103	111	2.01	OKLAHOMA	430	2,206	14,055	19	0.86
OREGON	4,669	5,733	3,364	210	3.66	OREGON	396	2,828	19,566	38	1.34
PENNSYLVANIA	7,759	16,145	5,701	509	3.15	PENNSYLVANIA	2,158	14,358	18,228	223	1.55
RHODE ISLAND	163	446	7,496	8	1.79	RHODE ISLAND	264	1,594	16,542	29	1.82
SOUTH CAROLINA	4,957	8,372	4,627	223	2.66	SOUTH CAROLINA	724	4,645	17,577	55	1.18
SOUTH DAKOTA	5,690	2,205	1,062	48	2.18	SOUTH DAKOTA	307	768	6,854	7	0.91
TENNESSEE	5,214	8,650	4,545	250	2.89	TENNESSEE	931	5,922	17,427	89	1.50
TEXAS	14,820	21,631	3,999	460	2.13	TEXAS	1,937	17,669	24,991	263	1.49
UTAH	2,511	1,669	1,821	50	3.00	UTAH	109	580	14,578	9	1.55
VERMONT	1,037	1,512	3,995	33	2.18	VERMONT	83	334	11,025	11	3.29
VIRGINIA	4,740	10,633	6,146	262	2.46	VIRGINIA	652	4,912	20,640	59	1.20
WASHINGTON	4,373	5,380	3,371	175	3.25	WASHINGTON	656	5,350	22,344	55	1.03
WEST VIRGINIA	2,235	3,643	4,466	134	3.68	WEST VIRGINIA	213	1,108	14,252	16	1.44
WISCONSIN	8,343	10,881	3,573	262	2.41	WISCONSIN	947	5,333	15,429	49	0.92
WYOMING	2,864	1,517	1,451	28	1.85	WYOMING	124	398	8,794	5	1.26
SUBTOTAL	225,741	317,837	3,857	8,511	2.68	SUBTOTAL	33,464	266,443	21,814	3,820	1.43
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-C. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/	
COMPLETE DATA						COMPLETE DATA						
ALABAMA	1,539	4,326	7.701	58	1.34	ALABAMA	1,253	1,699	3.715	24	1.41	
ALASKA	118	577	13.397	11	1.91	ALASKA	110	98	2.441	2	2.04	
ARIZONA	1,720	10,055	16.016	229	2.28	ARIZONA	776	776	2.628	10	1.29	
ARKANSAS	849	1,946	6.280	48	2.47	ARKANSAS	304	215	1.938	3	1.40	
CALIFORNIA	12,689	82,531	17.820	1,623	1.97	CALIFORNIA	5,037	7,726	4.202	123	1.59	
COLORADO	1,767	5,457	8.461	96	1.76	COLORADO	621	414	1.826	9	2.17	
CONNECTICUT	1,235	4,493	9.967	72	1.60	CONNECTICUT	1,722	2,146	3.414	34	1.58	
DELAWARE	163	890	14.959	17	1.91	DELAWARE	148	325	6.016	5	1.54	
DIST. OF COL.	89	426	13.114	14	3.29	DIST. OF COL.	144	330	6.279	8	2.42	
FLORIDA	1,933	15,231	21.588	619	4.06	FLORIDA	2,654	5,289	5.460	4	0.08	
GEORGIA	2,174	7,039	8.871	114	1.62	GEORGIA	1,813	2,744	4.147	50	1.82	
HAWAII	143	881	16.879	18	2.04	HAWAII	180	458	6.971	8	1.75	
IDAHO	461	1,247	7.411	17	1.36	IDAHO	276	251	2.492	3	1.20	
ILLINOIS	3,667	15,921	11.895	303	1.90	ILLINOIS	3,099	6,283	5.555	143	2.28	
INDIANA	2,913	8,655	8.140	137	1.58	INDIANA	1,738	1,510	2.380	36	2.38	
IOWA	1,475	2,475	4.597	33	1.33	IOWA	967	636	1.802	1	0.16	
KANSAS	1,117	3,098	7.599	23	0.74	KANSAS	484	339	1.919	7	2.06	
KENTUCKY	1,116	4,178	10.257	66	1.58	KENTUCKY	812	1,244	4.197	18	1.45	
LOUISIANA	1,374	5,052	10.074	103	2.04	LOUISIANA	790	1,076	3.732	16	1.49	
MAINE	344	1,094	8.713	10	0.91	MAINE	361	393	2.983	4	1.02	
MARYLAND	1,482	7,738	14.501	142	1.84	MARYLAND	685	1,338	5.351	20	1.49	
MASSACHUSETTS	3,335	9,642	7.921	154	1.60	MASSACHUSETTS	2,569	2,714	2.894	67	2.47	
MICHIGAN	4,502	19,626	11.944	324	1.65	MICHIGAN	1,174	2,080	4.854	6	0.29	
MINNESOTA	1,615	6,174	10.474	65	1.05	MINNESOTA	631	718	3.117	4	0.56	
MISSISSIPPI	957	2,188	6.264	43	1.97	MISSISSIPPI	756	730	2.646	22	3.01	
MISSOURI	1,864	4,883	7.177	66	1.35	MISSOURI	595	505	2.325	11	2.18	
MONTANA	242	678	7.676	7	1.03	MONTANA	100	79	2.164	1	1.27	
NEBRASKA	659	2,026	8.423	24	1.18	NEBRASKA	405	472	3.193	5	1.06	
NEVADA	455	2,673	16.095	68	2.54	NEVADA	98	141	3.942	0	0.00	
NEW HAMPSHIRE	387	1,200	8.495	16	1.33	NEW HAMPSHIRE	336	324	2.642	9	2.78	
NEW JERSEY	3,546	14,628	11.302	270	1.85	NEW JERSEY	1,814	3,166	4.782	45	1.42	
NEW MEXICO	444	2,240	13.822	49	2.19	NEW MEXICO	120	142	3.242	1	0.70	
NEW YORK	5,192	25,765	13.596	626	2.43	NEW YORK	3,560	4,813	3.704	94	1.95	
NORTH CAROLINA	2,609	9,481	9.956	107	1.13	NORTH CAROLINA	351	412	3.216	13	3.16	
NORTH DAKOTA	281	467	4.553	6	1.28	NORTH DAKOTA	207	171	2.263	0	0.00	
OHIO	3,714	12,106	8.930	203	1.68	OHIO	4,124	4,100	2.724	113	2.76	
OKLAHOMA	2,240	6,952	8.503	72	1.04	OKLAHOMA	753	702	2.554	4	0.57	
OREGON	1,073	3,475	8.873	68	1.96	OREGON	921	1,193	3.549	13	1.09	
PENNSYLVANIA	3,873	14,155	10.013	226	1.60	PENNSYLVANIA	3,185	4,541	3.906	42	0.92	
RHODE ISLAND	439	1,861	11.614	30	1.61	RHODE ISLAND	499	518	2.844	5	0.97	
SOUTH CAROLINA	631	2,595	11.267	88	3.39	SOUTH CAROLINA	535	890	4.558	0	0.00	
SOUTH DAKOTA	106	172	4.446	6	3.49	SOUTH DAKOTA	152	121	2.181	1	0.83	
TENNESSEE	1,350	6,452	13.094	118	1.83	TENNESSEE	1,783	2,303	3.539	53	2.30	
TEXAS	6,487	24,952	10.538	241	0.97	TEXAS	1,597	1,526	2.618	5	0.33	
UTAH	538	2,810	14.310	55	1.96	UTAH	389	873	6.149	14	1.60	
VERMONT	170	492	7.929	7	1.42	VERMONT	178	165	2.540	0	0.00	
VIRGINIA	2,036	10,643	14.322	152	1.43	VIRGINIA	1,403	2,143	4.185	35	1.63	
WASHINGTON	2,499	9,392	10.297	125	1.33	WASHINGTON	1,736	2,342	3.696	37	1.58	
WEST VIRGINIA	404	1,314	8.911	23	1.75	WEST VIRGINIA	397	462	3.188	8	1.73	
WISCONSIN	2,048	5,903	7.897	71	1.20	WISCONSIN	935	820	2.403	11	1.34	
WYOMING	245	409	4.574	11	2.69	WYOMING	305	232	2.084	2	0.86	
SUBTOTAL	92,289	388,664	11,538	7,074	1.82	SUBTOTAL	55,615	74,686	3,679	1,149	1.54	
INCOMPLETE DATA						INCOMPLETE DATA						

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 3-D. FATAL ACCIDENTS
BY STATE AND HIGHWAY SYSTEM - 1989
FEDERAL-AID SECONDARY HIGHWAYS**

STATE	MAJOR COLLECTOR				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE ^{1/}
COMPLETE DATA					
ALABAMA	11,556	4,449	1,055	168	3.78
ALASKA	1,771	482	746	12	2.49
ARIZONA	3,171	2,809	2,427	78	2.78
ARKANSAS	7,330	1,905	712	68	3.57
CALIFORNIA	11,165	10,030	2,461	437	4.36
COLORADO	3,410	1,595	1,281	36	2.26
CONNECTICUT	902	1,367	4,152	31	2.27
DELAWARE	602	654	2,976	20	3.06
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,377	2,749	1,721	117	4.26
GEORGIA	14,000	5,823	1,140	231	3.97
HAWAII	435	474	2,985	17	3.59
IDAHO	4,153	1,147	757	54	4.71
ILLINOIS	12,971	4,026	850	163	4.05
INDIANA	9,665	10,176	2,885	146	1.43
IOWA	13,535	2,468	500	65	2.63
KANSAS	22,608	2,680	325	70	2.61
KENTUCKY	7,312	5,007	1,876	189	3.77
LOUISIANA	7,353	5,095	1,898	215	4.22
MAINE	2,742	1,791	1,790	40	2.23
MARYLAND	1,906	2,164	3,111	62	2.87
MASSACHUSETTS	2,007	1,629	2,224	32	1.96
MICHIGAN	17,046	9,988	1,605	326	3.26
MINNESOTA	16,636	3,697	609	116	3.14
MISSISSIPPI	11,713	3,469	811	138	3.98
MISSOURI	18,091	5,087	770	220	4.32
MONTANA	4,748	722	417	20	2.77
NEBRASKA	11,449	1,255	300	38	3.03
NEVADA	2,317	806	953	49	6.08
NEW HAMPSHIRE	1,233	1,273	2,829	24	1.89
NEW JERSEY	1,723	3,006	4,780	63	2.10
NEW MEXICO	3,930	1,174	818	61	5.20
NEW YORK	6,297	5,536	2,409	161	2.91
NORTH CAROLINA	10,300	10,470	2,785	303	2.89
NORTH DAKOTA	10,599	757	196	10	1.32
OHIO	11,700	8,446	1,978	260	3.08
OKLAHOMA	11,730	3,670	857	88	2.40
OREGON	7,811	2,624	920	97	3.70
PENNSYLVANIA	8,001	5,935	2,032	204	3.44
RHODE ISLAND	201	139	1,895	4	2.88
SOUTH CAROLINA	8,531	4,575	1,469	240	5.25
SOUTH DAKOTA	10,985	914	228	30	3.28
TENNESSEE	5,455	3,107	1,560	111	3.57
TEXAS	32,602	13,718	1,153	461	3.36
UTAH	2,646	768	795	22	2.86
VERMONT	1,913	1,081	1,548	20	1.85
VIRGINIA	10,205	6,157	1,653	184	2.99
WASHINGTON	7,323	4,546	1,701	99	2.18
WEST VIRGINIA	6,355	3,304	1,424	140	4.24
WISCONSIN	12,979	4,105	867	132	3.22
WYOMING	2,266	451	545	15	3.33
SUBTOTAL	399,756	179,300	1,229	5,887	3.28
INCOMPLETE DATA					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-E. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1	-	-	0	0.00	ALABAMA	219	439	5,492	5	1.14
ALASKA	-	-	-	-	-	ALASKA	3	19	17,352	0	0.00
ARIZONA	1	1	2,740	0	0.00	ARIZONA	33	145	12,038	1	0.69
ARKANSAS	363	218	1,645	7	3.21	ARKANSAS	402	525	3,578	7	1.33
CALIFORNIA	17	35	5,641	7	20.00	CALIFORNIA	1,231	3,825	8,513	69	1.80
COLORADO	7	4	1,566	0	0.00	COLORADO	6	10	4,566	0	0.00
CONNECTICUT	9	21	6,393	0	0.00	CONNECTICUT	34	133	10,717	15	11.28
DELAWARE	1	-	-	0	0.00	DELAWARE	4	-	-	0	0.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	8	-	-	0	0.00
FLORIDA	351	1,847	14,417	55	2.98	FLORIDA	403	2,629	17,873	30	1.14
GEORGIA	-	-	-	-	-	GEORGIA	11	-	-	0	0.00
HAWAII	10	18	4,932	0	0.00	HAWAII	-	-	-	-	-
IDAHO	-	-	-	-	-	IDAHO	39	95	6,674	0	0.00
ILLINOIS	-	-	-	-	-	ILLINOIS	35	65	5,088	2	3.08
INDIANA	2	264	361,644	3	1.14	INDIANA	49	121	6,765	1	0.83
IOWA	-	-	-	-	-	IOWA	13	37	7,798	0	0.00
KANSAS	-	-	-	-	-	KANSAS	204	730	9,804	13	1.78
KENTUCKY	-	-	-	-	-	KENTUCKY	-	-	-	-	-
LOUISIANA	10	18	4,932	0	0.00	LOUISIANA	285	534	5,133	2	0.37
MAINE	1	1	2,740	0	0.00	MAINE	3	6	5,479	0	0.00
MARYLAND	-	-	-	-	-	MARYLAND	9	23	7,002	0	0.00
MASSACHUSETTS	-	-	-	-	-	MASSACHUSETTS	3	9	8,219	0	0.00
MICHIGAN	-	-	-	-	-	MICHIGAN	487	910	5,119	0	0.00
MINNESOTA	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MISSISSIPPI	279	109	1,070	1	0.92	MISSISSIPPI	14	21	4,110	1	4.76
MISSOURI	-	-	-	-	-	MISSOURI	509	3,677	19,792	14	0.38
MONTANA	62	16	707	0	0.00	MONTANA	38	25	1,802	0	0.00
NEBRASKA	-	-	-	-	-	NEBRASKA	-	-	-	-	-
NEVADA	-	-	-	-	-	NEVADA	24	30	3,425	3	10.00
NEW HAMPSHIRE	19	264	38,068	1	0.38	NEW HAMPSHIRE	22	165	20,548	1	0.61
NEW JERSEY	121	1,011	22,891	17	1.68	NEW JERSEY	263	3,295	34,325	36	1.09
NEW MEXICO	12	16	3,653	0	0.00	NEW MEXICO	123	529	11,783	6	1.13
NEW YORK	-	-	-	-	-	NEW YORK	114	531	12,761	1	0.19
NORTH CAROLINA	257	116	1,237	2	1.72	NORTH CAROLINA	855	1,780	5,704	21	1.18
NORTH DAKOTA	2	1	1,370	0	0.00	NORTH DAKOTA	1	1	2,740	0	0.00
OHIO	-	-	-	-	-	OHIO	-	-	-	-	-
OKLAHOMA	224	381	4,660	4	1.05	OKLAHOMA	161	117	1,991	0	0.00
OREGON	167	165	2,707	2	1.21	OREGON	55	148	7,372	0	0.00
PENNSYLVANIA	-	-	-	-	-	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	3	9	8,219	0	0.00	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	SOUTH CAROLINA	259	403	4,263	5	1.24
SOUTH DAKOTA	14	2	391	0	0.00	SOUTH DAKOTA	3	3	2,740	0	0.00
TENNESSEE	-	-	-	-	-	TENNESSEE	-	-	-	-	-
TEXAS	3	2	1,826	0	0.00	TEXAS	1,860	6,524	9,610	27	0.41
UTAH	34	13	1,048	0	0.00	UTAH	42	47	3,066	1	2.13
VERMONT	-	-	-	-	-	VERMONT	-	-	-	-	-
VIRGINIA	311	227	2,000	1	0.44	VIRGINIA	125	806	17,666	1	0.12
WASHINGTON	-	-	-	-	-	WASHINGTON	10	43	11,781	0	0.00
WEST VIRGINIA	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WISCONSIN	3	1	913	0	0.00	WISCONSIN	102	302	8,112	3	0.99
WYOMING	253	22	238	1	4.55	WYOMING	3	5	4,566	0	0.00
SUBTOTAL	2,537	4,782	5,164	101	2.11	SUBTOTAL	8,064	28,707	9,753	265	0.92
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-F. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	6,992	1,119	438	40	3.57	ALABAMA	463	227	1,343	13	5.73
ALASKA	995	160	441	3	1.87	ALASKA	45	44	2,679	2	4.55
ARIZONA	3,627	424	320	13	3.07	ARIZONA	930	850	2,504	7	0.82
ARKANSAS	11,652	1,878	442	77	4.10	ARKANSAS	702	357	1,393	16	4.48
CALIFORNIA	11,638	3,963	933	156	3.94	CALIFORNIA	2,686	3,759	3,834	58	1.54
COLORADO	15,917	2,043	352	42	2.06	COLORADO	527	573	2,979	13	2.27
CONNECTICUT	1,194	593	1,361	20	3.37	CONNECTICUT	195	217	3,049	10	4.61
DELAWARE	158	69	1,196	3	4.35	DELAWARE	23	16	1,906	0	0.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	-	-	0	0.00
FLORIDA	5,492	1,726	861	86	4.98	FLORIDA	2,117	3,735	4,834	0	0.00
GEORGIA	7,297	1,159	435	47	4.06	GEORGIA	2	-	-	0	0.00
HAWAII	136	179	3,606	5	2.79	HAWAII	1	2	5,479	0	0.00
IDAHO	4,638	294	174	4	1.36	IDAHO	117	90	2,107	0	0.00
ILLINOIS	4,884	1,545	867	40	2.59	ILLINOIS	199	262	3,607	4	1.53
INDIANA	10,390	1,890	498	35	1.85	INDIANA	215	187	2,383	2	1.07
IOWA	16,396	728	122	18	2.47	IOWA	80	41	1,404	0	0.00
KANSAS	9,394	291	85	20	6.87	KANSAS	295	351	3,260	6	1.71
KENTUCKY	9,312	1,884	554	85	4.51	KENTUCKY	96	181	5,166	0	0.00
LOUISIANA	4,305	1,410	897	52	3.69	LOUISIANA	347	210	1,658	2	0.95
MAINE	2,791	965	947	12	1.24	MAINE	31	21	1,856	1	4.76
MARYLAND	1,893	744	1,077	23	3.09	MARYLAND	488	613	3,441	14	2.28
MASSACHUSETTS	1,951	420	590	22	5.24	MASSACHUSETTS	156	136	2,388	2	1.47
MICHIGAN	7,651	1,571	563	56	3.56	MICHIGAN	1,677	1,769	2,890	16	0.90
MINNESOTA	11,870	1,067	246	40	3.75	MINNESOTA	1,214	1,796	4,053	28	1.56
MISSISSIPPI	2,927	350	328	18	5.14	MISSISSIPPI	2	1	1,370	0	0.00
MISSOURI	5,439	390	196	12	3.08	MISSOURI	885	908	2,811	4	0.44
MONTANA	11,305	531	129	10	1.88	MONTANA	128	92	1,969	1	1.09
NEBRASKA	9,235	286	85	14	4.90	NEBRASKA	-	-	-	-	-
NEVADA	2,463	212	236	10	4.72	NEVADA	334	389	3,191	9	2.31
NEW HAMPSHIRE	1,228	422	942	13	3.08	NEW HAMPSHIRE	3	4	3,653	0	0.00
NEW JERSEY	1,288	1,001	2,129	20	2.00	NEW JERSEY	94	83	2,419	3	3.61
NEW MEXICO	3,015	328	298	15	4.57	NEW MEXICO	182	338	5,088	9	2.66
NEW YORK	10,794	5,208	1,322	97	1.86	NEW YORK	385	801	5,700	10	1.25
NORTH CAROLINA	9,238	3,872	1,148	152	3.93	NORTH CAROLINA	1,017	764	2,058	12	1.57
NORTH DAKOTA	8,000	235	80	6	2.55	NORTH DAKOTA	21	10	1,305	0	0.00
OHIO	7,188	2,037	776	80	3.93	OHIO	-	-	-	-	-
OKLAHOMA	12,773	1,294	278	12	0.93	OKLAHOMA	451	290	1,762	7	2.41
OREGON	9,147	764	229	19	2.49	OREGON	178	185	2,847	0	0.00
PENNSYLVANIA	8,402	2,680	874	84	3.13	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	153	65	1,164	1	1.54	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	4,005	630	431	32	5.08	SOUTH CAROLINA	624	435	1,910	14	3.22
SOUTH DAKOTA	7,333	173	65	10	5.78	SOUTH DAKOTA	10	9	2,466	0	0.00
TENNESSEE	10,801	2,278	578	87	3.82	TENNESSEE	-	-	-	-	-
TEXAS	23,837	2,912	335	64	2.20	TEXAS	5,288	6,285	3,256	0	0.00
UTAH	4,667	268	157	7	2.61	UTAH	87	47	1,480	1	2.13
VERMONT	986	182	506	3	1.65	VERMONT	-	-	-	-	-
VIRGINIA	2,405	471	537	17	3.61	VIRGINIA	-	-	-	-	-
WASHINGTON	6,703	1,465	599	46	3.14	WASHINGTON	42	66	4,305	0	0.00
WEST VIRGINIA	2,158	324	411	2	0.62	WEST VIRGINIA	3	-	-	0	0.00
WISCONSIN	7,153	1,047	401	30	2.87	WISCONSIN	493	422	2,345	8	1.90
WYOMING	7,636	420	151	8	1.90	WYOMING	14	5	978	0	0.00
SUBTOTAL	330,852	55,967	463	1,768	3.16	SUBTOTAL	22,859	26,571	3,185	272	1.02
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-G. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,622	3,638	205	127	3.49	ALABAMA	12,256	4,500	1,006	55	1.22
ALASKA	5,702	401	193	6	1.50	ALASKA	1,418	332	641	6	1.81
ARIZONA	32,819	3,331	278	115	3.45	ARIZONA	9,621	4,127	1,175	55	1.33
ARKANSAS	44,969	1,079	66	76	7.04	ARKANSAS	4,799	635	363	9	1.42
CALIFORNIA	57,825	2,296	109	263	11.45	CALIFORNIA	48,525	13,809	780	264	1.91
COLORADO	42,159	821	53	37	4.51	COLORADO	7,672	2,135	762	15	0.70
CONNECTICUT	6,142	961	429	19	1.98	CONNECTICUT	6,870	1,745	696	36	2.06
DELAWARE	2,733	464	465	14	3.02	DELAWARE	1,109	510	1,260	2	0.39
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	659	347	1,443	6	1.73
FLORIDA	42,358	3,092	200	301	9.73	FLORIDA	38,857	20,821	1,468	483	2.32
GEORGIA	56,593	6,659	322	154	2.31	GEORGIA	14,765	13,154	2,441	111	0.84
HAWAII	1,689	550	892	2	0.36	HAWAII	937	1,193	3,488	6	0.50
IDAHO	46,931	862	50	41	4.76	IDAHO	1,376	156	311	7	4.49
ILLINOIS	76,933	3,311	118	137	4.14	ILLINOIS	22,459	7,092	865	110	1.55
INDIANA	48,825	4,887	274	114	2.33	INDIANA	11,852	4,792	1,108	54	1.13
IOWA	65,135	1,492	63	65	4.36	IOWA	5,384	1,146	583	20	1.75
KANSAS	83,742	1,413	46	55	3.89	KANSAS	6,395	1,611	690	9	0.56
KENTUCKY	41,560	1,952	129	67	3.43	KENTUCKY	4,933	1,704	946	15	0.88
LOUISIANA	31,308	2,050	179	64	3.12	LOUISIANA	8,792	7,004	2,183	53	0.76
MAINE	12,111	983	222	26	2.64	MAINE	1,482	233	431	7	3.00
MARYLAND	10,723	1,240	317	59	4.76	MARYLAND	8,726	1,680	527	28	1.67
MASSACHUSETTS	8,060	1,030	350	48	4.66	MASSACHUSETTS	12,948	5,152	1,090	160	3.11
MICHIGAN	59,262	2,560	118	165	6.45	MICHIGAN	17,783	3,960	610	72	1.82
MINNESOTA	77,580	2,448	86	35	1.43	MINNESOTA	9,801	2,581	721	14	0.54
MISSISSIPPI	44,070	2,809	175	73	2.60	MISSISSIPPI	5,121	1,695	907	25	1.47
MISSOURI	73,385	3,369	126	85	2.52	MISSOURI	11,114	2,665	657	51	1.91
MONTANA	46,482	778	46	18	2.31	MONTANA	1,611	560	952	5	0.89
NEBRASKA	59,450	1,247	57	48	3.85	NEBRASKA	3,586	669	511	10	1.49
NEVADA	34,713	304	24	8	2.63	NEVADA	2,050	604	807	14	2.32
NEW HAMPSHIRE	8,762	542	169	30	5.54	NEW HAMPSHIRE	1,456	253	476	1	0.40
NEW JERSEY	7,712	886	315	31	3.50	NEW JERSEY	15,801	10,977	1,903	63	0.57
NEW MEXICO	38,153	2,020	145	56	2.77	NEW MEXICO	4,252	953	614	18	1.89
NEW YORK	48,902	3,385	190	121	3.57	NEW YORK	25,822	8,195	869	182	2.22
NORTH CAROLINA	50,897	3,522	190	235	6.67	NORTH CAROLINA	13,338	6,895	1,416	144	2.09
NORTH DAKOTA	60,046	677	31	11	1.62	NORTH DAKOTA	1,118	300	735	2	0.67
OHIO	57,410	5,974	285	243	4.07	OHIO	21,167	10,146	1,313	171	1.69
OKLAHOMA	69,253	1,820	72	140	7.69	OKLAHOMA	7,849	3,140	1,096	34	1.08
OREGON	63,936	1,470	63	42	2.86	OREGON	6,350	1,128	487	14	1.24
PENNSYLVANIA	63,130	5,439	236	154	2.83	PENNSYLVANIA	18,200	5,949	896	179	3.01
RHODE ISLAND	943	27	78	3	11.11	RHODE ISLAND	3,149	827	720	6	0.73
SOUTH CAROLINA	36,533	2,092	157	133	6.36	SOUTH CAROLINA	6,515	644	271	40	6.21
SOUTH DAKOTA	46,969	588	34	23	3.91	SOUTH DAKOTA	1,132	252	610	2	0.79
TENNESSEE	46,603	1,587	93	94	5.92	TENNESSEE	10,882	3,202	806	64	2.00
TEXAS	143,504	4,233	81	339	8.01	TEXAS	70,529	27,051	1,051	585	2.16
UTAH	26,794	519	53	23	4.43	UTAH	4,230	1,595	1,033	7	0.44
VERMONT	8,701	483	152	19	3.93	VERMONT	704	340	1,323	1	0.29
VIRGINIA	33,796	3,170	257	73	2.30	VIRGINIA	10,540	5,377	1,398	30	0.56
WASHINGTON	46,093	1,110	66	43	3.87	WASHINGTON	11,242	3,011	734	46	1.53
WEST VIRGINIA	20,248	881	119	23	2.61	WEST VIRGINIA	1,945	429	604	19	4.43
WISCONSIN	66,453	3,071	127	92	3.00	WISCONSIN	9,717	5,000	1,410	21	0.42
WYOMING	23,741	354	41	8	2.26	WYOMING	1,176	155	361	1	0.65
SUBTOTAL	2,130,460	99,877	128	4,158	4.16	SUBTOTAL	530,015	202,431	1,046	3,332	1.65
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-H. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

TOTAL RURAL AND URBAN 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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	73,691	21,789	810	644	2.96	ALABAMA	16,844	18,976	3,087	274	1.44
ALASKA	10,462	2,205	577	48	2.18	ALASKA	1,810	1,682	2,546	31	1.84
ARIZONA	43,919	14,659	914	438	2.99	ARIZONA	13,479	20,157	4,097	332	1.65
ARKANSAS	69,466	12,988	512	437	3.36	ARKANSAS	7,656	7,426	2,657	140	1.89
CALIFORNIA	91,578	52,039	1,557	1,938	3.72	CALIFORNIA	72,720	199,443	7,514	2,939	1.47
COLORADO	66,132	11,865	492	262	2.21	COLORADO	11,229	15,712	3,834	220	1.40
CONNECTICUT	9,045	6,596	1,998	110	1.67	CONNECTICUT	10,869	19,587	4,937	269	1.37
DELAWARE	3,828	2,900	2,076	65	2.24	DELAWARE	1,589	3,546	6,114	43	1.21
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	1,102	3,414	8,488	70	2.05
FLORIDA	59,305	31,385	1,450	1,111	3.54	FLORIDA	48,650	77,492	4,364	1,574	2.03
GEORGIA	87,345	33,769	1,059	877	2.60	GEORGIA	20,665	41,936	5,560	545	1.30
HAWAII	2,663	2,445	2,515	56	2.29	HAWAII	1,419	5,305	10,243	73	1.38
IDAHO	58,911	5,739	267	179	3.12	IDAHO	2,406	2,683	3,055	33	1.23
ILLINOIS	103,957	25,478	671	653	2.56	ILLINOIS	31,921	55,819	4,791	892	1.60
INDIANA	73,941	32,090	1,189	533	1.66	INDIANA	17,803	24,102	3,709	349	1.45
IOWA	103,778	14,505	383	329	2.27	IOWA	8,773	8,066	2,519	122	1.51
KANSAS	124,169	12,364	273	286	2.31	KANSAS	8,987	9,549	2,911	85	0.89
KENTUCKY	62,098	18,826	831	532	2.83	KENTUCKY	7,613	13,339	4,800	154	1.15
LOUISIANA	46,277	18,180	1,076	529	2.91	LOUISIANA	12,244	19,734	4,416	249	1.26
MAINE	19,781	8,593	1,190	137	1.59	MAINE	2,459	3,146	3,505	41	1.30
MARYLAND	16,333	13,311	2,233	293	2.20	MARYLAND	12,162	25,611	5,769	361	1.41
MASSACHUSETTS	13,201	8,534	1,771	148	1.73	MASSACHUSETTS	20,606	37,680	5,010	490	1.30
MICHIGAN	90,968	31,453	947	888	2.82	MICHIGAN	27,028	48,437	4,910	576	1.19
MINNESOTA	115,458	17,965	426	366	2.04	MINNESOTA	14,095	19,428	3,776	172	0.89
MISSISSIPPI	64,988	15,429	650	474	3.07	MISSISSIPPI	7,324	7,466	2,793	147	1.97
MISSOURI	104,230	23,279	612	630	2.71	MISSOURI	15,847	24,808	4,289	306	1.23
MONTANA	69,092	6,256	248	143	2.29	MONTANA	2,268	1,994	2,409	20	1.00
NEBRASKA	87,509	8,713	273	195	2.24	NEBRASKA	4,950	5,068	2,805	62	1.22
NEVADA	41,780	4,198	275	161	3.84	NEVADA	3,076	5,210	4,640	115	2.21
NEW HAMPSHIRE	12,387	6,101	1,349	129	2.11	NEW HAMPSHIRE	2,416	3,718	4,216	36	0.97
NEW JERSEY	11,791	11,073	2,573	215	1.94	NEW JERSEY	22,455	48,825	5,957	599	1.23
NEW MEXICO	49,367	9,503	527	344	3.62	NEW MEXICO	5,440	6,336	3,191	125	1.97
NEW YORK	73,263	31,001	1,159	712	2.30	NEW YORK	37,701	75,058	5,454	1,363	1.82
NORTH CAROLINA	75,165	32,874	1,198	951	2.89	NORTH CAROLINA	19,063	28,003	4,025	370	1.32
NORTH DAKOTA	84,579	4,285	139	62	1.45	NORTH DAKOTA	1,805	1,564	2,374	14	0.90
OHIO	82,126	34,452	1,149	881	2.56	OHIO	31,313	49,966	4,372	693	1.39
OKLAHOMA	99,578	16,259	447	407	2.50	OKLAHOMA	12,091	16,577	3,756	162	0.98
OREGON	86,325	14,192	450	406	2.86	OREGON	9,105	11,628	3,499	140	1.20
PENNSYLVANIA	88,447	37,839	1,172	999	2.64	PENNSYLVANIA	27,830	46,016	4,530	715	1.55
RHODE ISLAND	1,484	889	1,641	18	2.02	RHODE ISLAND	4,400	5,851	3,643	79	1.35
SOUTH CAROLINA	54,699	21,165	1,060	680	3.21	SOUTH CAROLINA	9,405	11,615	3,384	215	1.85
SOUTH DAKOTA	71,622	5,157	197	118	2.29	SOUTH DAKOTA	1,756	1,547	2,414	16	1.03
TENNESSEE	68,854	22,151	881	612	2.76	TENNESSEE	15,227	23,488	4,226	365	1.55
TEXAS	217,044	53,693	678	1,517	2.83	TEXAS	88,648	105,819	3,270	1,406	1.33
UTAH	37,430	5,376	394	157	2.92	UTAH	5,541	8,539	4,222	112	1.31
VERMONT	12,923	4,204	891	86	2.05	VERMONT	1,170	1,561	3,655	23	1.47
VIRGINIA	52,228	27,501	1,443	597	2.17	VIRGINIA	15,054	31,836	5,794	321	1.01
WASHINGTON	65,011	15,861	668	407	2.57	WASHINGTON	16,428	27,372	4,565	288	1.05
WEST VIRGINIA	31,425	10,564	921	327	3.10	WEST VIRGINIA	3,052	4,376	3,928	79	1.81
WISCONSIN	95,447	22,798	654	538	2.36	WISCONSIN	14,366	20,288	3,869	174	0.86
WYOMING	37,624	4,392	320	91	2.07	WYOMING	1,917	1,358	1,941	23	1.69
SUBTOTAL	3,122,724	848,883	745	22,716	2.68	SUBTOTAL	753,777	1,258,157	4,573	18,002	1.43
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-A. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

FEDERAL-AID INTERSTATE 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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	640	4.262	18,245	812	19.05	ALABAMA	242	3.332	37,722	646	19.39
ALASKA	1,039	686	1,809	351	51.17	ALASKA	50	422	23,123	264	62.56
ARIZONA	1,039	4.326	11,407	1,842	42.58	ARIZONA	127	2,575	55,550	1,292	50.17
ARKANSAS	419	2,545	16,641	322	12.65	ARKANSAS	123	1,599	35,616	425	26.58
CALIFORNIA	1,416	13,449	26,022	2,944	21.89	CALIFORNIA	987	50,309	139,648	16,741	33.28
COLORADO	791	3,309	11,461	1,085	32.79	COLORADO	148	3,376	62,495	1,888	55.92
CONNECTICUT	109	1,396	35,089	300	21.49	CONNECTICUT	233	6,489	76,301	2,625	40.45
DELAWARE	-	-	-	-	-	DELAWARE	41	927	61,944	290	31.28
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	478	109,132	244	51.05
FLORIDA	982	8,550	23,854	2,069	24.20	FLORIDA	414	9,674	64,020	5,382	55.63
GEORGIA	873	6,473	26,591	1,325	15.64	GEORGIA	372	9,882	72,779	4,813	48.70
HAWAII	5	91	49,863	42	46.15	HAWAII	34	1,217	98,066	831	68.28
IDAHO	530	1,405	7,263	430	30.60	IDAHO	76	569	20,512	166	29.17
ILLINOIS	1,417	7,172	13,867	1,673	23.33	ILLINOIS	524	12,596	65,858	7,547	59.92
INDIANA	851	5,820	18,737	1,792	30.79	INDIANA	266	4,582	47,193	8,826	192.62
IOWA	645	3,238	13,754	544	16.80	IOWA	137	1,365	27,297	461	33.77
KANSAS	712	2,382	9,166	547	22.96	KANSAS	159	1,863	32,101	1,051	56.41
KENTUCKY	579	4,312	20,404	900	20.87	KENTUCKY	184	3,333	49,628	1,262	37.86
LOUISIANA	653	4,765	19,992	1,136	23.84	LOUISIANA	187	2,885	42,268	2,190	75.91
MAINE	313	1,692	14,810	603	35.64	MAINE	53	477	24,658	222	46.54
MARYLAND	169	2,795	45,311	642	22.97	MARYLAND	224	7,850	96,013	3,063	39.02
MASSACHUSETTS	170	2,165	34,891	164	7.58	MASSACHUSETTS	394	10,436	72,568	1,563	14.98
MICHIGAN	765	5,357	19,185	2,954	55.14	MICHIGAN	455	10,968	66,042	4,513	41.15
MINNESOTA	688	2,715	10,812	424	15.62	MINNESOTA	217	4,525	57,130	1,632	36.07
MISSISSIPPI	560	2,595	12,696	298	11.48	MISSISSIPPI	124	1,206	26,646	295	24.46
MISSOURI	841	5,391	17,562	1,007	18.68	MISSOURI	336	8,229	67,099	3,920	47.64
MONTANA	1,144	1,731	4,146	594	34.32	MONTANA	47	168	9,793	56	33.33
NEBRASKA	444	1,857	11,459	373	20.09	NEBRASKA	37	609	45,094	431	70.77
NEVADA	499	1,528	8,389	444	29.06	NEVADA	46	886	52,889	852	95.95
NEW HAMPSHIRE	181	1,330	20,132	120	9.02	NEW HAMPSHIRE	44	653	40,660	41	6.28
NEW JERSEY	126	1,930	41,966	301	15.60	NEW JERSEY	272	8,560	86,221	3,497	40.85
NEW MEXICO	906	3,304	9,991	860	26.03	NEW MEXICO	94	1,044	30,428	605	57.95
NEW YORK	855	5,516	17,675	2,550	46.23	NEW YORK	645	13,809	58,656	7,927	57.40
NORTH CAROLINA	620	5,937	26,235	1,778	29.95	NORTH CAROLINA	226	3,523	42,708	850	24.13
NORTH DAKOTA	530	888	4,590	161	18.13	NORTH DAKOTA	40	165	11,301	58	35.15
OHIO	847	7,838	25,353	1,719	21.93	OHIO	719	14,853	56,597	7,799	52.51
OKLAHOMA	723	3,573	13,539	627	17.55	OKLAHOMA	207	3,170	41,956	1,565	49.37
OREGON	595	3,436	15,821	554	16.12	OREGON	132	2,671	55,438	1,232	46.13
PENNSYLVANIA	1,155	7,640	18,123	1,892	24.76	PENNSYLVANIA	414	7,013	46,410	2,396	34.17
RHODE ISLAND	21	203	26,484	25	12.32	RHODE ISLAND	49	1,051	58,764	511	48.62
SOUTH CAROLINA	673	5,496	22,374	673	12.25	SOUTH CAROLINA	117	2,003	46,903	661	33.00
SOUTH DAKOTA	631	1,275	5,536	269	21.10	SOUTH DAKOTA	46	222	13,222	51	22.97
TENNESSEE	781	6,529	22,904	1,152	17.64	TENNESSEE	281	5,609	54,687	2,265	40.38
TEXAS	2,278	11,197	13,467	2,992	26.72	TEXAS	950	21,812	62,904	16,576	75.99
UTAH	778	2,139	7,532	680	31.79	UTAH	146	2,587	48,546	878	33.94
VERMONT	286	946	9,062	292	30.87	VERMONT	35	230	18,004	84	36.52
VIRGINIA	771	6,843	24,316	1,257	18.37	VIRGINIA	298	7,955	73,136	2,527	31.77
WASHINGTON	519	3,360	17,737	1,053	31.34	WASHINGTON	243	7,168	80,816	4,405	61.45
WEST VIRGINIA	429	2,412	15,404	581	24.09	WEST VIRGINIA	90	1,063	32,359	458	43.09
WISCONSIN	516	3,693	19,608	887	24.02	WISCONSIN	124	2,508	55,413	1,010	40.27
WYOMING	864	1,628	5,162	618	37.96	WYOMING	50	154	8,438	78	50.65
SUBTOTAL	33,378	191,120	15,687	46,658	24.41	SUBTOTAL	11,471	270,652	64,642	128,965	47.65
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-B. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5.880	8.321	3.877	4.065	48.85	ALABAMA	872	4.453	13.991	3.333	74.85
ALASKA	955	476	1.366	179	37.61	ALASKA	66	190	7.887	176	92.63
ARIZONA	3,262	3,768	3.165	1,973	52.66	ARIZONA	239	1,629	18,674	1,476	90.61
ARKANSAS	4,733	5,363	3.104	2,235	41.67	ARKANSAS	477	2,149	12,343	1,675	77.94
CALIFORNIA	9,517	22,266	6,410	11,472	51.52	CALIFORNIA	1,565	37,484	65,620	16,764	44.72
COLORADO	3,848	4,093	2,914	1,941	47.42	COLORADO	488	3,747	21,036	4,156	110.92
CONNECTICUT	689	2,258	8,979	1,682	74.49	CONNECTICUT	580	4,364	20,614	6,154	141.02
DELAWARE	334	1,713	14,051	828	48.34	DELAWARE	101	878	23,817	1,215	138.38
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	178	1,833	28,213	4,605	251.23
FLORIDA	5,745	13,421	6,400	9,637	71.81	FLORIDA	2,272	20,113	24,254	26,538	131.94
GEORGIA	8,582	11,655	3,721	7,955	68.25	GEORGIA	1,528	9,117	16,347	15,879	174.17
HAWAII	388	1,133	8,000	971	85.70	HAWAII	124	1,553	34,313	1,718	110.62
IDAHO	2,659	2,031	2,093	1,092	53.77	IDAHO	61	275	12,351	297	108.00
ILLINOIS	7,752	9,424	3,331	6,334	67.21	ILLINOIS	1,938	13,600	19,226	25,016	183.94
INDIANA	4,208	9,053	5,894	9,397	103.80	INDIANA	770	4,255	15,140	5,640	132.55
IOWA	8,067	6,579	2,234	2,829	43.00	IOWA	717	2,366	9,041	3,745	158.28
KANSAS	7,713	5,598	1,988	2,299	41.07	KANSAS	333	1,557	12,810	2,178	139.88
KENTUCKY	3,335	5,671	4,659	4,282	75.51	KENTUCKY	472	2,699	15,666	4,016	148.80
LOUISIANA	2,648	4,842	5,010	2,870	59.27	LOUISIANA	469	2,973	17,367	6,933	233.20
MAINE	1,823	3,161	4,751	2,433	76.97	MAINE	185	922	13,654	1,859	201.63
MARYLAND	1,642	6,368	10,625	4,341	68.17	MARYLAND	568	6,369	30,721	8,457	132.78
MASSACHUSETTS	1,013	3,290	6,898	1,305	39.67	MASSACHUSETTS	1,201	9,591	21,879	7,522	78.43
MICHIGAN	6,244	11,977	5,255	14,061	117.40	MICHIGAN	950	9,124	26,313	3,611	39.58
MINNESOTA	8,684	8,038	2,536	3,418	42.52	MINNESOTA	617	3,634	16,136	3,851	105.97
MISSISSIPPI	5,439	6,097	3,071	2,467	40.46	MISSISSIPPI	350	1,625	12,720	2,005	123.38
MISSOURI	6,474	9,042	3,826	3,950	43.69	MISSOURI	544	3,941	19,848	5,318	134.94
MONTANA	5,351	2,478	1,269	1,273	51.37	MONTANA	102	392	10,529	126	32.14
NEBRASKA	6,931	4,068	1,608	1,563	38.42	NEBRASKA	263	1,292	13,459	2,839	219.74
NEVADA	1,788	1,348	2,066	619	45.92	NEVADA	69	485	19,257	567	116.91
NEW HAMPSHIRE	964	2,270	6,451	1,056	46.52	NEW HAMPSHIRE	168	1,119	18,249	965	86.24
NEW JERSEY	821	3,239	10,805	4,436	136.96	NEW JERSEY	665	8,116	33,437	13,507	166.42
NEW MEXICO	3,351	2,661	2,176	1,172	44.04	NEW MEXICO	225	1,090	13,272	1,910	175.23
NEW YORK	6,415	11,356	4,850	22,394	197.20	NEW YORK	1,983	21,144	29,213	29,356	138.84
NORTH CAROLINA	3,853	8,957	6,369	5,669	63.29	NORTH CAROLINA	667	5,148	21,146	4,041	78.50
NORTH DAKOTA	5,402	1,727	876	397	22.99	NORTH DAKOTA	137	450	8,999	612	136.00
OHIO	4,981	10,157	5,597	7,819	76.98	OHIO	1,589	8,761	15,106	17,546	200.27
OKLAHOMA	4,875	5,521	3,103	1,959	35.48	OKLAHOMA	430	2,206	14,055	1,806	81.87
OREGON	4,669	5,733	3,364	2,990	52.15	OREGON	396	2,828	19,566	3,868	129.70
PENNSYLVANIA	7,759	16,145	5,701	13,201	81.77	PENNSYLVANIA	2,158	14,358	18,228	17,021	118.55
RHODE ISLAND	163	446	7,496	162	36.32	RHODE ISLAND	264	1,594	16,542	1,629	102.20
SOUTH CAROLINA	4,957	8,372	4,627	5,329	63.65	SOUTH CAROLINA	724	4,645	17,577	6,186	133.18
SOUTH DAKOTA	5,690	2,205	1,062	805	36.51	SOUTH DAKOTA	307	768	6,854	1,310	170.57
TENNESSEE	5,214	8,650	4,545	5,463	63.16	TENNESSEE	931	5,922	17,427	7,431	125.48
TEXAS	14,820	21,831	3,999	8,092	37.41	TEXAS	1,937	17,669	24,991	18,599	105.26
UTAH	2,511	1,669	1,821	920	55.12	UTAH	109	580	14,578	692	119.31
VERMONT	1,037	1,512	3,995	1,039	68.72	VERMONT	83	334	11,025	454	135.93
VIRGINIA	4,740	10,633	6,146	6,755	63.53	VIRGINIA	652	4,912	20,640	6,232	126.87
WASHINGTON	4,373	5,380	3,371	3,698	68.74	WASHINGTON	656	5,350	22,344	3,831	71.61
WEST VIRGINIA	2,235	3,643	4,466	3,674	100.85	WEST VIRGINIA	213	1,108	14,252	1,571	141.79
WISCONSIN	8,343	10,881	3,573	7,012	64.44	WISCONSIN	947	5,333	15,429	5,719	107.24
WYOMING	2,864	1,517	1,451	452	29.80	WYOMING	124	398	8,794	491	123.37
SUBTOTAL	225,741	317,837	3,857	211,965	66.69	SUBTOTAL	33,464	266,443	21,814	312,246	117.19
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-C. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

FEDERAL-AID URBAN HIGHWAYS

STATE	ARTERIAL					STATE	COLLECTOR				
	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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,539	4,326	7,701	3,198	73.93	ALABAMA	1,253	1,699	3,715	2,666	156.92
ALASKA	118	577	13,397	950	164.64	ALASKA	110	98	2,441	264	269.39
ARIZONA	1,720	10,055	16,016	21,130	210.14	ARIZONA	809	776	2,628	923	118.94
ARKANSAS	849	1,946	6,280	1,819	93.47	ARKANSAS	304	215	1,938	113	52.56
CALIFORNIA	12,689	82,531	17,820	99,080	120.05	CALIFORNIA	5,037	7,726	4,202	10,125	131.05
COLORADO	1,767	5,457	8,461	9,103	166.81	COLORADO	621	414	1,826	479	115.70
CONNECTICUT	1,235	4,493	9,967	10,128	225.42	CONNECTICUT	1,722	2,146	3,414	3,996	186.21
DELAWARE	163	890	14,959	1,306	146.74	DELAWARE	148	325	6,016	455	140.00
DIST. OF COL.	89	426	13,114	1,763	413.85	DIST. OF COL.	144	330	6,279	1,601	485.15
FLORIDA	1,933	15,231	21,588	38,303	251.48	FLORIDA	2,654	5,289	5,460	183	3.46
GEORGIA	2,174	7,039	8,871	13,315	189.16	GEORGIA	1,813	2,744	4,147	4,762	173.54
HAWAII	143	881	16,879	2,072	235.19	HAWAII	180	458	6,971	822	179.48
IDAHO	461	1,247	7,411	1,648	132.16	IDAHO	276	251	2,492	289	115.14
ILLINOIS	3,667	15,921	11,895	30,588	192.00	ILLINOIS	3,099	6,283	5,555	11,487	182.83
INDIANA	2,913	8,655	8,140	14,844	171.51	INDIANA	1,738	1,510	2,380	3,384	224.11
IOWA	1,475	2,475	4,597	3,977	160.69	IOWA	967	636	1,802	1,254	197.17
KANSAS	1,117	3,098	7,599	5,413	174.73	KANSAS	484	339	1,919	472	139.23
KENTUCKY	1,116	4,178	10,257	7,454	178.41	KENTUCKY	812	1,244	4,197	1,960	157.56
LOUISIANA	1,374	5,052	10,074	6,921	137.00	LOUISIANA	790	1,076	3,732	173	16.08
MAINE	344	1,094	8,713	1,880	171.85	MAINE	361	393	2,989	600	152.67
MARYLAND	1,462	7,738	14,501	16,096	208.01	MARYLAND	685	1,338	5,351	3,152	235.58
MASSACHUSETTS	3,335	9,642	7,921	21,118	219.02	MASSACHUSETTS	2,569	2,714	2,894	7,770	286.29
MICHIGAN	4,502	19,626	11,944	10,163	51.78	MICHIGAN	1,174	2,080	4,854	962	62.25
MINNESOTA	1,615	6,174	10,474	9,148	148.17	MINNESOTA	631	718	3,117	1,038	144.57
MISSISSIPPI	957	2,188	6,264	2,847	130.12	MISSISSIPPI	756	730	2,646	951	130.27
MISSOURI	1,864	4,883	7,177	10,286	210.65	MISSOURI	595	505	2,325	3,750	742.57
MONTANA	242	678	7,676	346	51.03	MONTANA	100	79	2,164	141	178.48
NEBRASKA	659	2,026	8,423	4,923	242.99	NEBRASKA	472	319	3,193	1,086	230.08
NEVADA	455	2,673	16,095	6,679	249.87	NEVADA	98	141	3,942	287	203.55
NEW HAMPSHIRE	387	1,200	8,495	1,553	129.42	NEW HAMPSHIRE	336	324	2,642	415	128.09
NEW JERSEY	3,546	14,628	11,302	44,736	305.82	NEW JERSEY	1,814	3,166	4,782	9,029	285.19
NEW MEXICO	444	2,240	13,822	4,714	210.45	NEW MEXICO	120	142	3,242	340	239.44
NEW YORK	5,192	25,765	13,596	45,086	174.99	NEW YORK	3,560	4,813	3,704	6,565	136.40
NORTH CAROLINA	2,609	9,481	9,956	9,738	102.71	NORTH CAROLINA	351	412	3,216	333	80.83
NORTH DAKOTA	281	467	4,553	575	123.13	NORTH DAKOTA	207	171	2,263	229	133.92
OHIO	3,714	12,106	8,930	33,116	273.55	OHIO	4,124	4,100	2,724	15,126	368.93
OKLAHOMA	2,240	6,952	8,503	7,704	110.82	OKLAHOMA	753	702	2,554	703	100.14
OREGON	1,073	3,475	8,873	7,809	224.72	OREGON	921	1,193	3,549	2,047	171.58
PENNSYLVANIA	3,873	14,155	10,013	17,757	125.45	PENNSYLVANIA	3,185	4,541	3,906	3,054	67.25
RHODE ISLAND	439	1,861	11,614	2,812	151.10	RHODE ISLAND	499	518	2,844	689	133.01
SOUTH CAROLINA	631	2,595	11,267	5,952	229.36	SOUTH CAROLINA	535	890	4,558	31	3.48
SOUTH DAKOTA	106	172	4,446	356	206.98	SOUTH DAKOTA	152	121	2,181	209	172.73
TENNESSEE	1,350	6,452	13,094	11,147	172.77	TENNESSEE	1,783	2,303	3,539	3,814	165.61
TEXAS	6,487	24,952	10,538	21,252	85.17	TEXAS	1,597	1,526	2,618	140	9.17
UTAH	538	2,810	14,310	5,655	201.25	UTAH	389	873	6,149	1,409	161.40
VERMONT	170	492	7,929	727	147.76	VERMONT	178	165	2,540	213	129.09
VIRGINIA	2,036	10,643	14,322	16,723	157.13	VIRGINIA	1,403	2,143	4,185	3,506	163.60
WASHINGTON	2,499	9,392	10,297	8,924	95.02	WASHINGTON	1,736	2,342	3,696	2,500	106.75
WEST VIRGINIA	404	1,314	8,911	2,432	185.08	WEST VIRGINIA	397	462	3,188	356	77.06
WISCONSIN	2,048	5,903	7,897	10,787	182.74	WISCONSIN	935	820	2,403	1,896	231.22
WYOMING	245	409	4,574	439	107.33	WYOMING	305	232	2,084	269	115.95
SUBTOTAL	92,289	388,664	11,538	616,472	158.61	SUBTOTAL	55,615	74,688	3,679	118,018	158.01
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 4-D. NONFATAL INJURY ACCIDENTS
BY STATE AND HIGHWAY SYSTEM - 1989
FEDERAL-AID SECONDARY HIGHWAYS**

STATE	MAJOR COLLECTOR			
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS NUMBER RATE 1/
COMPLETE DATA				
ALABAMA	11,556	4,449	1.055	1,558 35.02
ALASKA	1,771	482	746	300 62.24
ARIZONA	3,171	2,809	2.427	1,283 45.67
ARKANSAS	7,330	1,905	712	952 49.97
CALIFORNIA	11,165	10,030	2.461	24,642 245.68
COLORADO	3,410	1,595	1.281	806 50.53
CONNECTICUT	902	1,367	4.152	1,214 88.81
DELAWARE	602	654	2.976	465 71.10
DIST. OF COL.	-	-	-	-
FLORIDA	4,377	2,749	1.721	8,148 296.40
GEORGIA	14,000	5,823	1.140	4,721 81.08
HAWAII	435	474	2.985	549 115.82
IDAHO	4,153	1,147	757	830 72.36
ILLINOIS	12,971	4,026	850	4,134 102.68
INDIANA	9,665	10,176	2.885	5,801 57.01
IOWA	13,535	2,468	500	1,611 65.28
KANSAS	22,608	2,680	325	1,999 74.59
KENTUCKY	7,312	5,007	1.876	5,751 114.86
LOUISIANA	7,353	5,095	1.898	5,059 99.29
MAINE	2,742	1,791	1.790	1,610 89.89
MARYLAND	1,906	2,164	3,111	2,518 116.36
MASSACHUSETTS	2,007	1,629	2,224	1,331 81.71
MICHIGAN	17,046	9,988	1,605	646 6.47
MINNESOTA	16,636	3,697	609	2,342 63.35
MISSISSIPPI	11,713	3,469	811	1,392 40.13
MISSOURI	18,091	5,087	770	4,035 79.32
MONTANA	4,748	722	417	379 52.49
NEBRASKA	11,449	1,255	300	1,063 84.70
NEVADA	2,317	806	953	477 59.18
NEW HAMPSHIRE	1,233	1,273	2,829	609 47.84
NEW JERSEY	1,723	3,006	4,780	4,468 148.64
NEW MEXICO	3,930	1,174	818	937 79.81
NEW YORK	6,297	5,536	2,409	14,743 266.31
NORTH CAROLINA	10,300	10,470	2,785	9,345 89.26
NORTH DAKOTA	10,599	757	196	248 32.76
OHIO	11,700	8,446	1,978	9,362 110.85
OKLAHOMA	11,730	3,670	857	1,309 35.67
OREGON	7,811	2,624	920	1,783 67.95
PENNSYLVANIA	8,001	5,935	2,032	6,468 108.98
RHODE ISLAND	201	139	1,895	110 79.14
SOUTH CAROLINA	8,531	4,575	1,469	4,246 92.81
SOUTH DAKOTA	10,985	914	228	454 49.67
TENNESSEE	5,455	3,107	1,560	3,155 101.54
TEXAS	32,602	13,718	1,153	8,817 64.27
UTAH	2,646	768	795	504 65.63
VERMONT	1,913	1,081	1,548	1,001 92.60
VIRGINIA	10,205	6,157	1,653	6,663 108.22
WASHINGTON	7,323	4,546	1,701	13,000 285.97
WEST VIRGINIA	6,355	3,304	1,424	4,505 136.35
WISCONSIN	12,979	4,105	867	4,069 99.12
WYOMING	2,266	451	545	201 44.57
SUBTOTAL	399,756	179,300	1,229	181,613 101.29
INCOMPLETE DATA				

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-E. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

NONFEDERAL-AID ARTERIAL 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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1	-	-	0	0.00	ALABAMA	219	439	5,492	305	69.48
ALASKA	-	-	-	-	-	ALASKA	3	19	17,352	25	131.58
ARIZONA	1	1	2,740	0	0.00	ARIZONA	33	145	12,038	92	63.45
ARKANSAS	363	218	1,845	100	45.87	ARKANSAS	402	525	3,576	307	58.48
CALIFORNIA	17	35	5,641	11	31.43	CALIFORNIA	1,231	3,825	8,513	4,749	124.16
COLORADO	7	4	1,566	0	0.00	COLORADO	6	10	4,566	0	0.00
CONNECTICUT	9	21	6,393	0	0.00	CONNECTICUT	34	133	10,717	219	164.66
DELAWARE	1	-	-	0	0.00	DELAWARE	4	-	-	0	0.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	8	-	-	0	0.00
FLORIDA	351	1,847	14,417	858	46.45	FLORIDA	403	2,629	17,873	1,490	56.68
GEORGIA	-	-	-	-	-	GEORGIA	11	-	-	0	0.00
HAWAII	10	18	4,932	0	0.00	HAWAII	-	-	-	-	-
IDAHO	-	-	-	-	-	IDAHO	39	95	6,674	102	107.37
ILLINOIS	-	-	-	-	-	ILLINOIS	35	65	5,088	131	201.54
INDIANA	2	264	361,644	38	14.39	INDIANA	49	121	6,765	197	162.81
IOWA	-	-	-	-	-	IOWA	13	37	7,798	0	0.00
KANSAS	-	-	-	-	-	KANSAS	204	730	9,804	1,782	244.11
KENTUCKY	-	-	-	-	-	KENTUCKY	-	-	-	-	-
LOUISIANA	10	18	4,932	0	0.00	LOUISIANA	285	534	5,133	387	72.47
MAINE	1	1	2,740	6	600.00	MAINE	3	6	5,479	22	368.67
MARYLAND	-	-	-	-	-	MARYLAND	9	23	7,002	53	230.43
MASSACHUSETTS	-	-	-	-	-	MASSACHUSETTS	3	9	8,219	10	111.11
MICHIGAN	-	-	-	-	-	MICHIGAN	487	910	5,119	2,020	221.98
MINNESOTA	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MISSISSIPPI	279	109	1,070	8	7.34	MISSISSIPPI	14	21	4,110	1	4.76
MISSOURI	-	-	-	-	-	MISSOURI	509	3,677	19,792	4	0.11
MONTANA	62	16	707	2	12.50	MONTANA	38	25	1,802	136	544.00
NEBRASKA	-	-	-	-	-	NEBRASKA	-	-	-	-	-
NEVADA	-	-	-	4	0.00	NEVADA	24	30	3,425	123	410.00
NEW HAMPSHIRE	19	264	38,068	9	3.41	NEW HAMPSHIRE	22	165	20,548	6	3.64
NEW JERSEY	121	1,011	22,891	674	86.67	NEW JERSEY	263	3,295	34,325	2,295	69.65
NEW MEXICO	12	18	3,653	50	312.50	NEW MEXICO	123	529	11,783	814	153.88
NEW YORK	-	-	-	-	-	NEW YORK	114	531	12,761	0	0.00
NORTH CAROLINA	257	116	1,237	158	136.21	NORTH CAROLINA	855	1,780	5,704	1,075	66.39
NORTH DAKOTA	2	1	1,370	0	0.00	NORTH DAKOTA	1	1	2,740	0	0.00
OHIO	-	-	-	-	-	OHIO	-	-	-	-	-
OKLAHOMA	224	381	4,660	61	16.01	OKLAHOMA	161	117	1,991	67	57.26
OREGON	167	185	2,707	64	38.79	OREGON	55	148	7,372	114	77.03
PENNSYLVANIA	-	-	-	-	-	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	3	9	8,219	0	0.00	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	SOUTH CAROLINA	259	403	4,263	1,127	279.65
SOUTH DAKOTA	14	2	391	2	100.00	SOUTH DAKOTA	3	3	2,740	3	100.00
TENNESSEE	-	-	-	-	-	TENNESSEE	-	-	-	-	-
TEXAS	3	2	1,826	0	0.00	TEXAS	1,860	6,524	9,610	1,118	17.14
UTAH	34	13	1,048	2	15.38	UTAH	42	47	3,066	83	176.60
VERMONT	-	-	-	-	-	VERMONT	-	-	-	-	-
VIRGINIA	311	227	2,000	0	0.00	VIRGINIA	125	806	17,666	82	10.17
WASHINGTON	-	-	-	-	-	WASHINGTON	10	43	11,781	0	0.00
WEST VIRGINIA	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WISCONSIN	3	1	913	0	0.00	WISCONSIN	102	302	8,112	440	145.70
WYOMING	253	22	238	77	350.00	WYOMING	3	5	4,566	0	0.00
SUBTOTAL	2,537	4,782	5,164	2,124	44.42	SUBTOTAL	8,064	28,707	9,753	19,379	67.50
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-F. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	6,992	1,119	438	529	47.27	ALABAMA	463	227	1,343	1,436	632.60
ALASKA	995	160	441	151	94.37	ALASKA	45	44	2,679	56	127.27
ARIZONA	3,627	424	320	214	50.47	ARIZONA	930	850	2,504	646	76.00
ARKANSAS	11,652	1,878	442	965	51.38	ARKANSAS	702	357	1,393	676	189.36
CALIFORNIA	11,638	3,963	933	9,730	245.52	CALIFORNIA	2,686	3,759	3,834	4,839	128.73
COLORADO	15,917	2,043	352	1,344	65.79	COLORADO	527	573	2,979	864	150.79
CONNECTICUT	1,194	593	1,361	621	104.72	CONNECTICUT	195	217	3,049	354	163.13
DELAWARE	158	69	1,196	90	130.43	DELAWARE	23	16	1,906	35	218.75
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	-	-	0	0.00
FLORIDA	5,492	1,726	861	3,230	187.14	FLORIDA	2,117	3,735	4,834	18	0.48
GEORGIA	7,297	1,159	435	865	74.63	GEORGIA	2	-	-	0	0.00
HAWAII	136	179	3,606	20	11.17	HAWAII	1	2	5,479	0	0.00
IDAHO	4,638	294	174	48	16.33	IDAHO	117	90	2,107	54	60.00
ILLINOIS	4,884	1,545	867	1,273	82.39	ILLINOIS	199	262	3,607	375	143.13
INDIANA	10,390	1,890	498	1,276	67.51	INDIANA	215	187	2,383	846	452.41
IOWA	16,396	728	122	600	82.42	IOWA	80	41	1,404	0	0.00
KANSAS	9,394	291	85	250	85.91	KANSAS	295	351	3,260	562	160.11
KENTUCKY	9,312	1,884	554	2,747	145.81	KENTUCKY	96	181	5,166	0	0.00
LOUISIANA	4,305	1,410	897	1,247	88.44	LOUISIANA	347	210	1,658	42	20.00
MAINE	2,791	965	947	1,198	124.15	MAINE	31	21	1,856	28	133.33
MARYLAND	1,893	744	1,077	942	126.61	MARYLAND	488	613	3,441	935	152.53
MASSACHUSETTS	1,951	420	590	866	206.19	MASSACHUSETTS	156	136	2,388	194	142.65
MICHIGAN	7,651	1,571	563	10,818	688.61	MICHIGAN	1,677	1,769	2,890	481	27.19
MINNESOTA	11,870	1,067	246	784	73.48	MINNESOTA	1,214	1,796	4,053	2,904	161.69
MISSISSIPPI	2,927	350	328	72	20.57	MISSISSIPPI	2	1	1,370	0	0.00
MISSOURI	5,439	390	196	283	72.56	MISSOURI	885	908	2,811	72	7.93
MONTANA	11,305	531	129	305	57.44	MONTANA	128	92	1,969	18	19.57
NEBRASKA	9,235	286	85	351	122.73	NEBRASKA	-	-	-	-	-
NEVADA	2,463	212	236	138	65.09	NEVADA	334	389	3,191	820	210.80
NEW HAMPSHIRE	1,228	422	942	265	62.80	NEW HAMPSHIRE	3	4	3,653	0	0.00
NEW JERSEY	1,288	1,001	2,129	1,555	155.34	NEW JERSEY	94	83	2,419	192	231.33
NEW MEXICO	3,015	328	298	180	54.88	NEW MEXICO	182	338	5,088	890	263.31
NEW YORK	10,794	5,208	1,322	14,505	278.51	NEW YORK	385	801	5,700	495	61.80
NORTH CAROLINA	9,238	3,872	1,148	4,318	111.52	NORTH CAROLINA	1,017	764	2,058	366	47.91
NORTH DAKOTA	8,000	235	80	86	36.60	NORTH DAKOTA	21	10	1,305	3	30.00
OHIO	7,188	2,037	776	2,913	143.00	OHIO	-	-	-	-	-
OKLAHOMA	12,773	1,294	278	202	15.61	OKLAHOMA	451	290	1,762	319	110.00
OREGON	9,147	764	229	305	39.92	OREGON	178	185	2,847	126	68.11
PENNSYLVANIA	8,402	2,680	874	3,433	128.10	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	153	65	1,164	39	60.00	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	4,005	630	431	543	86.19	SOUTH CAROLINA	624	435	1,910	605	139.08
SOUTH DAKOTA	7,333	173	65	100	57.80	SOUTH DAKOTA	10	9	2,466	6	66.67
TENNESSEE	10,801	2,278	578	2,366	103.86	TENNESSEE	-	-	-	-	-
TEXAS	23,837	2,912	335	1,369	47.01	TEXAS	5,288	6,285	3,256	63	1.00
UTAH	4,667	268	157	216	80.60	UTAH	87	47	1,480	71	151.06
VERMONT	986	182	506	240	131.87	VERMONT	-	-	-	-	-
VIRGINIA	2,405	471	537	726	154.14	VIRGINIA	-	-	-	-	-
WASHINGTON	6,703	1,465	599	3,794	258.98	WASHINGTON	42	66	4,305	0	0.00
WEST VIRGINIA	2,158	324	411	426	131.48	WEST VIRGINIA	3	-	-	0	0.00
WISCONSIN	7,153	1,047	401	1,306	124.74	WISCONSIN	493	422	2,345	1,253	296.92
WYOMING	7,636	420	151	163	38.81	WYOMING	14	5	978	0	0.00
SUBTOTAL	330.852	55.967	463	80,007	142.95	SUBTOTAL	22,859	26,571	3,185	20,644	77.69
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-G. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,622	3,638	205	3,644	100.16	ALABAMA	12,256	4,500	1,006	6,155	136.78
ALASKA	5,702	401	193	871	217.21	ALASKA	1,418	332	641	36	10.84
ARIZONA	32,819	3,331	278	1,891	56.77	ARIZONA	9,621	4,127	1,175	5,075	122.97
ARKANSAS	44,969	1,079	66	741	68.67	ARKANSAS	4,799	635	363	1,356	213.54
CALIFORNIA	57,825	2,296	109	12,540	546.17	CALIFORNIA	48,525	13,809	780	23,194	167.96
COLORADO	42,159	821	53	998	121.56	COLORADO	7,672	2,135	762	1,844	86.37
CONNECTICUT	6,142	961	429	1,141	118.73	CONNECTICUT	6,870	1,745	696	4,248	243.44
DELAWARE	2,733	464	465	507	109.27	DELAWARE	1,109	510	1,260	550	107.84
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	659	347	1,443	790	227.67
FLORIDA	42,358	3,092	200	6,369	205.79	FLORIDA	38,857	20,821	1,468	39,459	189.52
GEORGIA	56,533	6,659	322	3,491	52.43	GEORGIA	14,765	13,154	2,441	8,153	61.98
HAWAII	1,689	550	892	455	82.73	HAWAII	937	1,193	3,488	1,402	117.52
IDAHO	46,931	862	50	1,163	134.92	IDAHO	1,376	156	311	782	501.28
ILLINOIS	76,933	3,311	118	4,521	136.54	ILLINOIS	22,459	7,092	865	25,114	354.12
INDIANA	48,825	4,887	274	5,489	112.32	INDIANA	11,852	4,792	1,108	4,230	88.27
IOWA	65,135	1,492	63	2,165	145.11	IOWA	5,384	1,146	583	2,382	207.85
KANSAS	83,742	1,413	46	1,841	130.29	KANSAS	6,395	1,611	690	3,067	190.38
KENTUCKY	41,560	1,952	129	3,277	167.88	KENTUCKY	4,933	1,704	946	3,858	226.41
LOUISIANA	31,308	2,050	179	4,604	224.59	LOUISIANA	8,792	7,004	2,183	8,671	123.80
MAINE	12,111	983	222	1,972	200.61	MAINE	1,482	239	431	438	187.98
MARYLAND	10,723	1,240	317	1,930	155.65	MARYLAND	8,726	1,680	527	8,141	484.58
MASSACHUSETTS	8,060	1,030	350	5,771	560.29	MASSACHUSETTS	12,948	5,152	1,090	25,662	488.10
MICHIGAN	59,262	2,560	118	16,207	633.09	MICHIGAN	17,783	3,960	610	37,747	953.21
MINNESOTA	77,580	2,448	86	3,090	126.23	MINNESOTA	9,801	2,581	721	2,945	114.10
MISSISSIPPI	44,070	2,809	175	1,160	41.30	MISSISSIPPI	5,121	1,695	907	1,496	88.26
MISSOURI	73,385	3,369	126	7,895	234.34	MISSOURI	11,114	2,665	657	4,072	152.80
MONTANA	46,482	778	46	557	71.59	MONTANA	1,611	560	952	1,798	321.07
NEBRASKA	59,450	1,247	57	1,630	130.71	NEBRASKA	3,586	669	511	1,240	185.35
NEVADA	34,713	304	24	203	66.78	NEVADA	2,050	604	807	1,357	224.67
NEW HAMPSHIRE	8,762	542	169	939	173.25	NEW HAMPSHIRE	1,456	253	476	247	97.63
NEW JERSEY	7,712	886	315	2,817	317.95	NEW JERSEY	15,801	10,977	1,903	13,210	120.34
NEW MEXICO	38,153	2,020	145	1,244	61.58	NEW MEXICO	4,252	953	614	2,372	248.90
NEW YORK	48,902	3,385	190	25,501	753.35	NEW YORK	25,822	8,195	869	34,434	420.18
NORTH CAROLINA	50,897	3,522	190	19,225	545.85	NORTH CAROLINA	13,338	6,895	1,416	19,967	289.59
NORTH DAKOTA	60,046	677	31	383	56.57	NORTH DAKOTA	1,118	300	735	669	223.00
OHIO	57,410	5,974	285	11,601	194.19	OHIO	21,167	10,146	1,313	20,565	202.69
OKLAHOMA	69,253	1,820	72	2,738	150.44	OKLAHOMA	7,849	3,140	1,096	3,656	116.43
OREGON	63,936	1,470	63	728	49.52	OREGON	6,350	1,128	487	1,822	161.52
PENNSYLVANIA	63,130	5,439	236	8,823	162.22	PENNSYLVANIA	18,200	5,949	896	24,466	411.26
RHODE ISLAND	943	27	78	61	225.93	RHODE ISLAND	3,149	827	720	954	115.36
SOUTH CAROLINA	36,533	2,092	157	3,015	144.12	SOUTH CAROLINA	6,515	644	271	2,595	402.95
SOUTH DAKOTA	46,969	588	34	586	99.66	SOUTH DAKOTA	1,132	252	610	454	180.16
TENNESSEE	46,603	1,567	93	3,365	212.04	TENNESSEE	10,882	3,202	806	6,847	207.59
TEXAS	143,504	4,233	81	11,967	282.71	TEXAS	70,529	27,051	1,051	62,371	230.57
UTAH	26,794	519	53	4,705	906.55	UTAH	4,230	1,595	1,033	885	55.49
VERMONT	8,701	483	152	699	144.72	VERMONT	704	340	1,323	186	54.71
VIRGINIA	33,796	3,170	257	4,162	131.29	VIRGINIA	10,540	5,377	1,398	5,090	94.66
WASHINGTON	46,093	1,110	66	6,466	582.52	WASHINGTON	11,242	3,011	734	5,000	166.06
WEST VIRGINIA	20,248	881	119	1,233	139.95	WEST VIRGINIA	1,945	429	604	157	36.60
WISCONSIN	66,453	3,071	127	4,502	146.60	WISCONSIN	9,717	5,000	1,410	3,792	75.84
WYOMING	23,741	354	41	211	59.60	WYOMING	1,176	155	361	356	229.68
SUBTOTAL	2,130,460	99,877	128	211,088	211.35	SUBTOTAL	530,015	202,431	1,046	435,157	214.97
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-H. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1989

TOTAL RURAL AND URBAN 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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	73,691	21,789	810	10,608	48.69	ALABAMA	16,844	18,976	3,087	17,739	93.48
ALASKA	10,462	2,205	577	1,852	83.99	ALASKA	1,810	1,682	2,546	1,771	105.29
ARIZONA	43,919	14,659	914	7,203	49.14	ARIZONA	13,479	20,157	4,097	30,634	151.98
ARKANSAS	69,466	12,988	512	5,315	40.92	ARKANSAS	7,656	7,426	2,657	6,371	85.79
CALIFORNIA	91,578	52,039	1,557	61,339	117.87	CALIFORNIA	72,720	199,443	7,514	175,492	87.99
COLORADO	66,132	11,865	492	6,174	52.04	COLORADO	11,229	15,712	3,834	18,334	116.69
CONNECTICUT	9,045	6,596	1,998	4,958	75.17	CONNECTICUT	10,869	19,587	4,937	27,724	141.54
DELAWARE	3,828	2,900	2,076	1,890	65.17	DELAWARE	1,589	3,546	6,114	3,851	108.60
DIST. OF COL.						DIST. OF COL.	1,102	3,414	8,488	9,003	263.71
FLORIDA	59,305	31,385	1,450	30,305	96.56	FLORIDA	48,650	77,492	4,364	111,373	143.72
GEORGIA	87,345	33,769	1,059	18,357	54.36	GEORGIA	20,665	41,936	5,560	46,922	111.89
HAWAII	2,663	2,445	2,515	2,037	83.31	HAWAII	1,419	5,305	10,243	6,845	129.03
IDAHO	58,911	5,739	267	3,563	62.08	IDAHO	2,406	2,683	3,055	3,338	124.41
ILLINOIS	103,957	25,478	671	17,935	70.39	ILLINOIS	31,921	55,819	4,791	100,238	179.58
INDIANA	73,941	32,090	1,189	23,793	74.14	INDIANA	17,803	24,102	3,709	37,967	157.53
IOWA	103,778	14,505	383	7,749	53.42	IOWA	8,773	8,066	2,519	11,819	146.53
KANSAS	124,169	12,364	273	6,936	56.10	KANSAS	8,987	9,549	2,911	14,525	152.11
KENTUCKY	62,098	18,826	831	16,957	90.07	KENTUCKY	7,613	13,339	4,800	18,550	139.07
LOUISIANA	46,277	18,180	1,076	14,916	82.05	LOUISIANA	12,244	19,734	4,416	25,317	128.29
MAINE	19,781	8,593	1,190	7,822	91.03	MAINE	2,459	3,146	3,505	5,049	160.49
MARYLAND	16,333	13,311	2,233	10,373	77.93	MARYLAND	12,162	25,611	5,769	39,897	155.78
MASSACHUSETTS	13,201	8,534	1,771	9,437	110.58	MASSACHUSETTS	20,606	37,680	5,010	63,839	169.42
MICHIGAN	90,968	31,453	947	44,686	142.07	MICHIGAN	27,028	48,437	4,910	59,497	122.83
MINNESOTA	115,458	17,965	426	10,058	55.99	MINNESOTA	14,095	19,428	3,776	21,518	110.76
MISSISSIPPI	64,988	15,429	650	5,397	34.98	MISSISSIPPI	7,324	7,466	2,793	7,595	101.73
MISSOURI	104,230	23,279	812	17,170	73.76	MISSOURI	15,847	24,808	4,289	27,422	110.54
MONTANA	69,092	6,256	248	3,110	49.71	MONTANA	2,268	1,994	2,409	2,621	131.44
NEBRASKA	87,509	8,713	273	4,980	57.16	NEBRASKA	4,950	5,068	2,805	10,519	207.56
NEVADA	41,780	4,198	275	1,885	44.90	NEVADA	3,076	5,210	4,640	10,685	205.09
NEW HAMPSHIRE	12,387	6,101	1,349	2,998	49.14	NEW HAMPSHIRE	2,416	3,718	4,216	3,227	86.79
NEW JERSEY	11,791	11,073	2,573	14,251	128.70	NEW JERSEY	22,455	48,825	5,957	86,466	177.09
NEW MEXICO	49,367	9,503	527	4,443	46.75	NEW MEXICO	5,440	6,336	3,191	11,645	183.79
NEW YORK	73,263	31,001	1,159	79,693	257.07	NEW YORK	37,701	75,058	5,454	123,863	165.02
NORTH CAROLINA	75,165	32,874	1,198	40,493	123.18	NORTH CAROLINA	19,063	28,003	4,025	36,370	129.88
NORTH DAKOTA	84,579	4,285	139	1,275	29.75	NORTH DAKOTA	1,805	1,564	2,374	2,146	137.21
OHIO	82,126	34,452	1,149	33,414	96.99	OHIO	31,313	49,966	4,372	94,152	188.43
OKLAHOMA	99,578	16,259	447	6,896	42.41	OKLAHOMA	12,091	16,577	3,756	15,820	95.43
OREGON	86,325	14,192	450	6,424	45.26	OREGON	9,105	11,628	3,499	16,818	144.63
PENNSYLVANIA	88,447	37,839	1,172	33,817	89.37	PENNSYLVANIA	27,830	46,016	4,530	64,694	140.59
RHODE ISLAND	1,484	889	1,641	397	44.66	RHODE ISLAND	4,400	5,851	3,643	6,595	112.72
SOUTH CAROLINA	54,699	21,165	1,060	13,806	65.23	SOUTH CAROLINA	9,405	11,615	3,384	17,157	147.71
SOUTH DAKOTA	71,622	5,157	197	2,216	42.97	SOUTH DAKOTA	1,756	1,547	2,414	2,389	154.43
TENNESSEE	68,854	22,151	881	15,501	69.98	TENNESSEE	15,227	23,488	4,226	31,304	133.28
TEXAS	217,044	53,693	678	33,237	61.90	TEXAS	88,648	105,819	3,270	120,119	113.51
UTAH	37,430	5,376	394	7,027	130.71	UTAH	5,541	8,539	4,222	9,673	113.28
VERMONT	12,923	4,204	891	3,271	77.81	VERMONT	1,170	1,561	3,655	1,664	106.60
VIRGINIA	52,228	27,501	1,443	19,563	71.14	VIRGINIA	15,054	31,836	5,794	34,160	107.30
WASHINGTON	65,011	15,881	668	28,011	176.60	WASHINGTON	16,428	27,372	4,565	24,660	90.09
WEST VIRGINIA	31,425	10,584	921	10,419	98.63	WEST VIRGINIA	3,052	4,376	3,928	4,974	113.67
WISCONSIN	95,447	22,798	654	17,776	77.97	WISCONSIN	14,366	20,288	3,869	24,897	122.72
WYOMING	37,624	4,392	320	1,722	39.21	WYOMING	1,917	1,358	1,941	1,633	120.25
SUBTOTAL	3,122,724	848,883	745	733,455	86.40	SUBTOTAL	753,777	1,258,157	4,573	1,650,881	131.21
INCOMPLETE DATA						INCOMPLETE DATA					

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1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 5-A. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	640	4.262	18.245	55	1.29	ALABAMA	242	3.332	37.722	34	1.02
ALASKA	1,039	686	1.809	18	2.62	ALASKA	50	422	23,123	6	1.42
ARIZONA	1,039	4,328	11,407	138	3.19	ARIZONA	127	2,575	55,550	14	0.54
ARKANSAS	419	2,545	16,641	52	2.04	ARKANSAS	123	1,599	35,616	22	1.38
CALIFORNIA	1,416	13,449	26,022	337	2.51	CALIFORNIA	987	50,309	139,648	381	0.76
COLORADO	791	3,309	11,461	50	1.51	COLORADO	148	3,376	62,495	28	0.83
CONNECTICUT	109	1,396	35,089	2	0.14	CONNECTICUT	233	6,489	76,301	40	0.62
DELAWARE	-	-	-	-	-	DELAWARE	41	927	61,944	10	1.08
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	478	109,132	3	0.63
FLORIDA	982	8,550	23,854	133	1.56	FLORIDA	414	9,674	54,020	129	1.33
GEORGIA	873	8,473	26,591	108	1.27	GEORGIA	372	9,882	72,779	98	0.99
HAWAII	5	91	49,863	0	0.00	HAWAII	34	1,217	98,066	9	0.74
IDAHO	530	1,405	7,263	32	2.28	IDAHO	76	569	20,512	4	0.70
ILLINOIS	1,417	7,172	13,867	59	0.82	ILLINOIS	524	12,596	65,858	116	0.92
INDIANA	851	5,820	18,737	37	0.64	INDIANA	266	4,582	47,193	40	0.87
IOWA	645	3,238	13,754	26	0.80	IOWA	137	1,365	27,297	13	0.95
KANSAS	712	2,382	9,166	31	1.30	KANSAS	159	1,863	32,101	17	0.91
KENTUCKY	579	4,312	20,404	42	0.97	KENTUCKY	184	3,333	49,628	31	0.93
LOUISIANA	653	4,765	19,992	60	1.26	LOUISIANA	187	2,885	42,268	17	0.59
MAINE	313	1,692	14,810	11	0.65	MAINE	53	477	24,658	5	1.05
MARYLAND	189	2,795	45,311	16	0.57	MARYLAND	224	7,650	96,013	57	0.73
MASSACHUSETTS	170	2,165	34,891	15	0.69	MASSACHUSETTS	394	10,436	72,568	41	0.39
MICHIGAN	765	5,357	19,185	79	1.47	MICHIGAN	455	10,968	66,042	55	0.50
MINNESOTA	688	2,715	10,812	16	0.59	MINNESOTA	217	4,525	57,130	27	0.60
MISSISSIPPI	560	2,595	12,696	50	1.93	MISSISSIPPI	124	1,208	26,646	16	1.33
MISSOURI	841	5,391	17,562	73	1.35	MISSOURI	336	8,229	67,099	126	1.53
MONTANA	1,144	1,731	4,146	38	2.20	MONTANA	47	168	9,793	2	1.19
NEBRASKA	444	1,857	11,459	26	1.40	NEBRASKA	37	609	45,094	6	0.99
NEVADA	499	1,528	8,389	45	2.95	NEVADA	46	888	52,889	12	1.35
NEW HAMPSHIRE	181	1,330	20,132	23	1.73	NEW HAMPSHIRE	44	653	40,680	1	0.15
NEW JERSEY	126	1,930	41,966	13	0.67	NEW JERSEY	272	8,560	86,221	67	0.78
NEW MEXICO	906	3,304	9,991	108	3.27	NEW MEXICO	94	1,044	30,428	12	1.15
NEW YORK	855	5,516	17,675	38	0.69	NEW YORK	645	13,809	58,656	126	0.91
NORTH CAROLINA	620	5,937	26,235	60	1.01	NORTH CAROLINA	226	3,523	42,708	34	0.97
NORTH DAKOTA	530	888	4,590	8	0.68	NORTH DAKOTA	40	165	11,301	3	1.82
OHIO	847	7,838	25,353	75	0.96	OHIO	719	14,853	56,597	92	0.62
OKLAHOMA	723	3,573	13,539	59	1.65	OKLAHOMA	207	3,170	41,956	28	0.88
OREGON	595	3,436	15,821	44	1.28	OREGON	132	2,671	55,438	7	0.26
PENNSYLVANIA	1,155	7,640	18,123	55	0.72	PENNSYLVANIA	414	7,013	48,410	48	0.68
RHODE ISLAND	21	203	26,484	2	0.99	RHODE ISLAND	49	1,051	58,764	9	0.86
SOUTH CAROLINA	673	5,496	22,374	59	1.07	SOUTH CAROLINA	117	2,003	46,903	14	0.70
SOUTH DAKOTA	631	1,275	5,536	7	0.55	SOUTH DAKOTA	46	222	13,222	0	0.00
TENNESSEE	781	6,529	22,904	81	1.24	TENNESSEE	281	5,609	54,687	49	0.87
TEXAS	2,278	11,197	13,467	232	2.07	TEXAS	950	21,812	62,904	321	1.47
UTAH	778	2,139	7,532	57	2.66	UTAH	146	2,587	48,546	27	1.04
VERMONT	286	946	9,062	11	1.16	VERMONT	35	230	18,004	4	1.74
VIRGINIA	771	6,843	24,316	64	0.94	VIRGINIA	298	7,955	73,136	51	0.64
WASHINGTON	519	3,360	17,737	54	1.61	WASHINGTON	243	7,168	80,816	26	0.35
WEST VIRGINIA	429	2,412	15,404	34	1.41	WEST VIRGINIA	90	1,063	32,359	15	1.41
WISCONSIN	516	3,693	19,608	30	0.81	WISCONSIN	124	2,508	55,413	11	0.44
WYOMING	864	1,628	5,162	35	2.15	WYOMING	50	154	8,438	4	2.60
SUBTOTAL	33,378	191,120	15,687	2,696	1.41	SUBTOTAL	11,471	270,652	64,642	2,307	0.85
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-B. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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	5,880	8,321	3.877	308	3.70	ALABAMA	872	4,453	13.991	96	2.16
ALASKA	955	478	1.368	12	2.52	ALASKA	66	190	7.887	4	2.11
ARIZONA	3,262	3,788	3.165	146	3.87	ARIZONA	239	1,629	18,674	17	1.04
ARKANSAS	4,733	5,363	3.104	185	3.45	ARKANSAS	477	2,149	12,343	39	1.81
CALIFORNIA	9,517	22,266	6,410	942	4.23	CALIFORNIA	1,565	37,484	65,620	490	1.31
COLORADO	3,848	4,093	2,914	114	2.79	COLORADO	488	3,747	21,036	65	1.73
CONNECTICUT	689	2,258	8,979	43	1.90	CONNECTICUT	580	4,364	20,814	69	1.58
DELAWARE	334	1,713	14,051	31	1.81	DELAWARE	101	878	23,817	10	1.14
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	178	1,833	28,213	41	2.24
FLORIDA	5,745	13,421	6,400	507	3.78	FLORIDA	2,272	20,113	24,254	345	1.72
GEORGIA	8,582	11,655	3,721	443	3.80	GEORGIA	1,528	9,117	16,347	195	2.14
HAWAII	388	1,133	8,000	39	3.44	HAWAII	124	1,553	34,313	41	2.64
IDAHO	2,659	2,031	2,093	58	2.86	IDAHO	61	275	12,351	2	0.73
ILLINOIS	7,752	9,424	3,331	308	3.27	ILLINOIS	1,938	13,600	19,226	259	1.90
INDIANA	4,208	9,053	5,894	228	2.52	INDIANA	770	4,255	15,140	94	2.21
IOWA	8,067	6,579	2,234	195	2.96	IOWA	717	2,366	9,041	61	2.58
KANSAS	7,713	5,598	1,988	130	2.32	KANSAS	333	1,557	12,810	16	1.03
KENTUCKY	3,335	5,871	4,659	188	3.32	KENTUCKY	472	2,699	15,666	30	1.11
LOUISIANA	2,648	4,842	5,010	170	3.51	LOUISIANA	469	2,973	17,367	60	2.02
MAINE	1,823	3,161	4,751	55	1.74	MAINE	185	922	13,654	15	1.63
MARYLAND	1,642	6,368	10,625	157	2.47	MARYLAND	568	6,369	30,721	115	1.81
MASSACHUSETTS	1,013	3,290	8,898	34	1.03	MASSACHUSETTS	1,201	9,591	21,879	75	0.78
MICHIGAN	6,244	11,977	5,255	360	3.01	MICHIGAN	950	9,124	26,313	141	1.55
MINNESOTA	8,684	8,038	2,536	190	2.36	MINNESOTA	617	3,634	16,136	38	1.05
MISSISSIPPI	5,439	6,097	3,071	246	4.03	MISSISSIPPI	350	1,825	12,720	44	2.71
MISSOURI	8,474	9,042	3,826	301	3.33	MISSOURI	544	3,941	19,848	53	1.34
MONTANA	5,351	2,478	1,269	71	2.87	MONTANA	102	392	10,529	5	1.28
NEBRASKA	6,931	4,068	1,608	94	2.31	NEBRASKA	263	1,292	13,459	18	1.39
NEVADA	1,788	1,348	2,066	60	4.45	NEVADA	69	485	19,257	11	2.27
NEW HAMPSHIRE	964	2,270	6,451	45	1.98	NEW HAMPSHIRE	168	1,119	18,249	12	1.07
NEW JERSEY	821	3,239	10,809	91	2.81	NEW JERSEY	665	8,118	33,437	131	1.61
NEW MEXICO	3,351	2,661	2,176	148	5.56	NEW MEXICO	225	1,090	13,272	32	2.94
NEW YORK	6,415	11,356	4,850	344	3.03	NEW YORK	1,983	21,144	29,213	370	1.75
NORTH CAROLINA	3,853	8,957	6,369	235	2.62	NORTH CAROLINA	667	5,148	21,146	45	0.87
NORTH DAKOTA	5,402	1,727	876	29	1.68	NORTH DAKOTA	137	450	8,999	3	0.67
OHIO	4,981	10,157	5,587	286	2.82	OHIO	1,589	8,761	15,106	138	1.58
OKLAHOMA	4,875	5,521	3,103	127	2.30	OKLAHOMA	430	2,206	14,055	23	1.04
OREGON	4,669	5,733	3,364	257	4.48	OREGON	396	2,828	19,566	43	1.52
PENNSYLVANIA	7,759	16,145	5,701	585	3.62	PENNSYLVANIA	2,158	14,358	18,228	237	1.65
RHODE ISLAND	163	446	7,496	9	2.02	RHODE ISLAND	264	1,594	16,542	29	1.82
SOUTH CAROLINA	4,957	8,372	4,827	261	3.12	SOUTH CAROLINA	724	4,845	17,577	58	1.25
SOUTH DAKOTA	5,690	2,205	1,062	57	2.59	SOUTH DAKOTA	307	768	6,854	8	1.04
TENNESSEE	5,214	8,650	4,545	288	3.31	TENNESSEE	931	5,922	17,427	99	1.67
TEXAS	14,820	21,631	3,999	560	2.59	TEXAS	1,937	17,669	24,991	290	1.64
UTAH	2,511	1,669	1,821	65	3.89	UTAH	109	580	14,578	9	1.55
VERMONT	1,037	1,512	3,995	35	2.31	VERMONT	83	394	11,025	14	4.19
VIRGINIA	4,740	10,633	6,146	293	2.76	VIRGINIA	652	4,912	20,640	70	1.43
WASHINGTON	4,373	5,380	3,371	212	3.94	WASHINGTON	656	5,350	22,344	58	1.08
WEST VIRGINIA	2,235	3,643	4,466	156	4.28	WEST VIRGINIA	213	1,108	14,252	20	1.81
WISCONSIN	8,343	10,881	3,573	313	2.88	WISCONSIN	947	5,333	15,429	55	1.53
WYOMING	2,864	1,517	1,451	33	2.18	WYOMING	124	396	8,794	8	1.01
SUBTOTAL	225,741	317,837	3,857	10,042	3.16	SUBTOTAL	33,464	266,443	21,814	4,199	1.58
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-C. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,539	4.326	7.701	61	1.41	ALABAMA	1,253	1,699	3.715	27	1.59
ALASKA	118	577	13.397	11	1.91	ALASKA	110	98	2.441	2	2.04
ARIZONA	1,720	10,055	16.016	246	2.45	ARIZONA	809	776	2.628	12	1.55
ARKANSAS	849	1,948	6.280	55	2.83	ARKANSAS	304	215	1.938	4	1.86
CALIFORNIA	12,689	82,531	17.820	1,737	2.10	CALIFORNIA	5,037	7,728	4.202	130	1.68
COLORADO	1,767	5,457	8.461	99	1.81	COLORADO	621	414	1.826	11	2.66
CONNECTICUT	1,235	4,493	9.987	74	1.65	CONNECTICUT	1,722	2,146	3.414	37	1.72
DELAWARE	163	890	14.959	18	2.02	DELAWARE	148	325	6.016	5	1.54
DIST. OF COL.	89	426	13.114	14	3.29	DIST. OF COL.	144	330	6.279	8	2.42
FLORIDA	1,933	15,231	21.588	712	4.67	FLORIDA	2,654	5,289	5.460	4	0.08
GEORGIA	2,174	7,039	8.871	125	1.78	GEORGIA	1,813	2,744	4.147	55	2.00
HAWAII	143	881	16.879	19	2.16	HAWAII	180	458	6.971	8	1.75
IDAHO	461	1,247	7.411	21	1.68	IDAHO	276	251	2.492	3	1.20
ILLINOIS	3,667	15,921	11.895	340	2.14	ILLINOIS	3,099	6,283	5.555	150	2.39
INDIANA	2,913	8,655	8.140	148	1.71	INDIANA	1,738	1,510	2.980	37	2.45
IOWA	1,475	2,475	4.597	33	1.33	IOWA	967	636	1.802	1	0.16
KANSAS	1,117	3,098	7.599	28	0.90	KANSAS	484	339	1.919	8	2.36
KENTUCKY	1,116	4,178	10.257	71	1.70	KENTUCKY	812	1,244	4.197	19	1.53
LOUISIANA	1,374	5,052	10.074	112	2.22	LOUISIANA	790	1,076	3.732	19	1.77
MAINE	344	1,094	8.713	11	1.01	MAINE	361	393	2.983	5	1.27
MARYLAND	1,462	7,738	14.501	151	1.95	MARYLAND	685	1,338	5.351	23	1.72
MASSACHUSETTS	3,335	9,842	7.921	172	1.78	MASSACHUSETTS	2,569	2,714	2.894	76	2.80
MICHIGAN	4,502	19,628	11.944	324	1.65	MICHIGAN	1,174	2,080	4.854	8	0.38
MINNESOTA	1,615	6,174	10.474	74	1.20	MINNESOTA	631	718	3.117	4	0.56
MISSISSIPPI	957	2,188	6.264	49	2.24	MISSISSIPPI	756	730	2.646	23	3.15
MISSOURI	1,864	4,883	7.177	67	1.37	MISSOURI	595	505	2.325	11	2.18
MONTANA	242	678	7.676	7	1.03	MONTANA	100	79	2.164	1	1.27
NEBRASKA	659	2,026	8.423	26	1.28	NEBRASKA	405	472	3.193	5	1.06
NEVADA	455	2,673	16.095	75	2.81	NEVADA	98	141	3.942	0	0.00
NEW HAMPSHIRE	387	1,200	8.495	18	1.50	NEW HAMPSHIRE	336	324	2.642	10	3.09
NEW JERSEY	3,546	14,628	11.302	286	1.96	NEW JERSEY	1,814	3,166	4.782	49	1.55
NEW MEXICO	444	2,240	13.822	58	2.50	NEW MEXICO	120	142	3.242	1	0.70
NEW YORK	5,192	25,765	13.596	662	2.57	NEW YORK	3,560	4,813	3.704	97	2.02
NORTH CAROLINA	2,609	9,481	9.956	115	1.21	NORTH CAROLINA	351	412	3.216	13	3.16
NORTH DAKOTA	281	467	4.553	8	1.28	NORTH DAKOTA	207	171	2.263	0	0.00
OHIO	3,714	12,106	8.930	217	1.79	OHIO	4,124	4,100	2.724	122	2.98
OKLAHOMA	2,240	6,952	8.503	75	1.08	OKLAHOMA	753	702	2.554	4	0.57
OREGON	1,073	3,475	8.873	72	2.07	OREGON	921	1,193	3.549	13	1.09
PENNSYLVANIA	3,873	14,155	10,013	241	1.70	PENNSYLVANIA	3,185	4,541	3.906	46	1.01
RHODE ISLAND	439	1,861	11.614	31	1.67	RHODE ISLAND	499	518	2.844	6	1.16
SOUTH CAROLINA	631	2,595	11.267	95	3.66	SOUTH CAROLINA	535	890	4.658	0	0.00
SOUTH DAKOTA	106	172	4.446	6	3.49	SOUTH DAKOTA	152	121	2.181	1	0.83
TENNESSEE	1,350	6,452	13.094	129	2.00	TENNESSEE	1,783	2,303	3.539	56	2.43
TEXAS	6,487	24,952	10,538	266	1.07	TEXAS	1,597	1,526	2.618	5	0.33
UTAH	538	2,810	14,310	59	2.10	UTAH	389	873	6.149	14	1.60
VERMONT	170	492	7,929	7	1.42	VERMONT	178	165	2.540	0	0.00
VIRGINIA	2,036	10,643	14,322	161	1.51	VIRGINIA	1,403	2,143	4.185	37	1.73
WASHINGTON	2,499	9,392	10,297	137	1.46	WASHINGTON	1,736	2,342	3.696	39	1.67
WEST VIRGINIA	404	1,314	8.911	24	1.83	WEST VIRGINIA	397	462	3.188	9	1.95
WISCONSIN	2,048	5,903	7.897	71	1.20	WISCONSIN	935	820	2.403	11	1.34
WYOMING	245	409	4.574	11	2.69	WYOMING	305	232	2.084	3	1.29
SUBTOTAL	92,289	388,664	11,538	7,625	1.96	SUBTOTAL	55,615	74,688	3,679	1,232	1.65
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

**TABLE 5-D. FATALITIES
BY STATE AND HIGHWAY SYSTEM - 1989
FEDERAL-AID SECONDARY HIGHWAYS**

STATE	MAJOR COLLECTOR				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE ^{1/}
COMPLETE DATA					
ALABAMA	11,556	4,449	1,055	192	4.32
ALASKA	1,771	482	746	13	2.70
ARIZONA	3,171	2,809	2,427	99	3.52
ARKANSAS	7,330	1,905	712	76	3.99
CALIFORNIA	11,165	10,030	2,461	515	5.13
COLORADO	3,410	1,595	1,281	41	2.57
CONNECTICUT	902	1,367	4,152	32	2.34
DELAWARE	602	654	2,976	22	3.36
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,377	2,749	1,721	129	4.69
GEORGIA	14,000	5,823	1,140	268	4.60
HAWAII	435	474	2,985	20	4.22
IDAHO	4,153	1,147	757	59	5.14
ILLINOIS	12,971	4,026	850	196	4.87
INDIANA	9,665	10,176	2,885	156	1.53
IOWA	13,535	2,468	500	68	2.76
KANSAS	22,608	2,680	325	80	2.99
KENTUCKY	7,312	5,007	1,876	212	4.23
LOUISIANA	7,353	5,095	1,898	245	4.81
MAINE	2,742	1,791	1,790	43	2.40
MARYLAND	1,906	2,164	3,111	74	3.42
MASSACHUSETTS	2,007	1,629	2,224	35	2.15
MICHIGAN	17,046	9,988	1,605	354	3.54
MINNESOTA	16,636	3,697	609	133	3.60
MISSISSIPPI	11,713	3,469	811	170	4.90
MISSOURI	18,091	5,087	770	246	4.84
MONTANA	4,748	722	417	20	2.77
NEBRASKA	11,449	1,255	300	45	3.59
NEVADA	2,317	806	953	58	7.20
NEW HAMPSHIRE	1,233	1,273	2,829	31	2.44
NEW JERSEY	1,723	3,006	4,780	66	2.20
NEW MEXICO	3,930	1,174	818	65	5.54
NEW YORK	6,297	5,536	2,409	184	3.32
NORTH CAROLINA	10,300	10,470	2,785	352	3.36
NORTH DAKOTA	10,599	757	196	10	1.32
OHIO	11,700	8,446	1,978	300	3.55
OKLAHOMA	11,730	3,670	857	103	2.81
OREGON	7,811	2,624	920	105	4.00
PENNSYLVANIA	8,001	5,935	2,032	226	3.81
RHODE ISLAND	201	139	1,895	4	2.88
SOUTH CAROLINA	8,531	4,575	1,469	270	5.90
SOUTH DAKOTA	10,985	914	228	33	3.61
TENNESSEE	5,455	3,107	1,560	121	3.89
TEXAS	32,602	13,718	1,153	558	4.07
UTAH	2,646	768	795	23	2.99
VERMONT	1,913	1,081	1,548	21	1.94
VIRGINIA	10,205	6,157	1,653	201	3.26
WASHINGTON	7,323	4,546	1,701	117	2.57
WEST VIRGINIA	6,355	3,304	1,424	163	4.93
WISCONSIN	12,979	4,105	867	154	3.75
WYOMING	2,266	451	545	16	3.55
SUBTOTAL	399,756	179,300	1,229	6,724	3.75
INCOMPLETE DATA					

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

TABLE 5-E. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1	-	-	0	0.00	ALABAMA	219	439	5.492	5	1.14
ALASKA	-	-	-	-	-	ALASKA	3	19	17.352	0	0.00
ARIZONA	1	1	2,740	0	0.00	ARIZONA	33	145	12.038	1	0.69
ARKANSAS	363	218	1,645	8	3.67	ARKANSAS	402	525	3,578	9	1.71
CALIFORNIA	17	35	5,641	7	20.00	CALIFORNIA	1,231	3,825	8,513	75	1.96
COLORADO	7	4	1,566	0	0.00	COLORADO	6	10	4,566	0	0.00
CONNECTICUT	9	21	6,393	0	0.00	CONNECTICUT	34	133	10,717	16	12.03
DELAWARE	1	-	-	0	0.00	DELAWARE	4	-	-	0	0.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	8	-	-	0	0.00
FLORIDA	351	1,847	14,417	75	4.06	FLORIDA	403	2,629	17,873	42	1.60
GEORGIA	-	-	-	-	-	GEORGIA	11	-	-	0	0.00
HAWAII	10	18	4,932	0	0.00	HAWAII	-	-	-	-	-
IDAHO	-	-	-	-	-	IDAHO	39	95	6,674	0	0.00
ILLINOIS	-	-	-	-	-	ILLINOIS	35	65	5,088	3	4.62
INDIANA	2	264	361,644	3	1.14	INDIANA	49	121	6,765	1	0.83
IOWA	-	-	-	-	-	IOWA	13	37	7,798	0	0.00
KANSAS	-	-	-	-	-	KANSAS	204	730	9,804	17	2.33
KENTUCKY	-	-	-	-	-	KENTUCKY	-	-	-	-	-
LOUISIANA	10	18	4,932	0	0.00	LOUISIANA	285	534	5,133	2	0.37
MAINE	1	1	2,740	0	0.00	MAINE	3	6	5,479	0	0.00
MARYLAND	-	-	-	-	-	MARYLAND	9	23	7,002	0	0.00
MASSACHUSETTS	-	-	-	-	-	MASSACHUSETTS	3	9	8,219	0	0.00
MICHIGAN	-	-	-	-	-	MICHIGAN	487	910	5,119	0	0.00
MINNESOTA	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MISSISSIPPI	279	109	2,239	2	0.88	MISSISSIPPI	14	21	12,329	1	1.59
MISSOURI	-	-	-	-	-	MISSOURI	509	3,677	19,792	14	0.38
MONTANA	62	16	707	0	0.00	MONTANA	38	25	1,802	0	0.00
NEBRASKA	-	-	-	-	-	NEBRASKA	-	-	-	-	-
NEVADA	-	-	-	-	-	NEVADA	24	30	-	3	0.00
NEW HAMPSHIRE	19	264	38,068	1	0.38	NEW HAMPSHIRE	22	165	20,548	1	0.61
NEW JERSEY	121	1,011	22,891	22	2.18	NEW JERSEY	263	3,295	34,325	39	1.18
NEW MEXICO	12	16	3,653	0	0.00	NEW MEXICO	123	529	11,783	6	1.13
NEW YORK	-	-	-	-	-	NEW YORK	114	531	12,761	1	0.19
NORTH CAROLINA	257	116	1,237	2	1.72	NORTH CAROLINA	855	1,780	5,704	21	1.18
NORTH DAKOTA	2	1	1,370	0	0.00	NORTH DAKOTA	1	1	2,740	0	0.00
OHIO	-	-	-	-	-	OHIO	-	-	-	-	-
OKLAHOMA	224	381	4,660	4	1.05	OKLAHOMA	161	117	1,991	0	0.00
OREGON	167	165	2,707	3	1.82	OREGON	55	148	7,372	0	0.00
PENNSYLVANIA	-	-	-	-	-	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	3	9	8,219	0	0.00	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	SOUTH CAROLINA	259	403	4,263	5	1.24
SOUTH DAKOTA	14	2	391	0	0.00	SOUTH DAKOTA	3	3	2,740	0	0.00
TENNESSEE	-	-	-	-	-	TENNESSEE	-	-	-	-	-
TEXAS	3	2	1,826	0	0.00	TEXAS	1,860	6,524	9,610	30	0.46
UTAH	34	13	1,048	0	0.00	UTAH	42	47	3,066	1	2.13
VERMONT	-	-	-	-	-	VERMONT	-	-	-	-	-
VIRGINIA	311	227	2,000	1	0.44	VIRGINIA	125	806	17,666	1	0.12
WASHINGTON	-	-	-	-	-	WASHINGTON	10	43	11,781	0	0.00
WEST VIRGINIA	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WISCONSIN	3	1	913	0	0.00	WISCONSIN	102	302	8,112	3	0.99
WYOMING	253	22	238	2	9.09	WYOMING	3	5	4,566	0	0.00
SUBTOTAL	2,537	4,782	5,293	130	2.65	SUBTOTAL	8,064	28,707	9,758	297	1.02
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-F. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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	6.992	1,119	438	41	3.66	ALABAMA	463	227	1,343	13	5.73
ALASKA	995	160	441	4	2.50	ALASKA	45	44	2,679	2	4.55
ARIZONA	3,627	424	320	17	4.01	ARIZONA	930	850	2,504	8	0.94
ARKANSAS	11,852	1,878	442	85	4.53	ARKANSAS	702	357	1,393	16	4.48
CALIFORNIA	11,638	3,963	933	179	4.52	CALIFORNIA	2,686	3,759	3,834	59	1.57
COLORADO	15,917	2,043	352	46	2.25	COLORADO	527	573	2,979	13	2.27
CONNECTICUT	1,194	593	1,361	22	3.71	CONNECTICUT	195	217	3,049	13	5.99
DELAWARE	158	69	1,196	3	4.35	DELAWARE	23	16	1,906	0	0.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	-	-	0	0.00
FLORIDA	5,492	1,728	861	87	5.04	FLORIDA	2,117	3,735	4,834	0	0.00
GEORGIA	7,297	1,159	435	52	4.49	GEORGIA	2	-	-	0	0.00
HAWAII	136	179	3,606	5	2.79	HAWAII	1	2	5,479	0	0.00
IDAHO	4,638	294	174	4	1.36	IDAHO	117	90	2,107	0	0.00
ILLINOIS	4,864	1,545	867	49	3.17	ILLINOIS	199	262	3,607	4	1.53
INDIANA	10,390	1,890	498	38	2.01	INDIANA	215	187	2,383	3	1.60
IOWA	16,396	728	122	19	2.61	IOWA	80	41	1,404	0	0.00
KANSAS	9,394	291	85	21	7.22	KANSAS	295	351	3,260	7	1.99
KENTUCKY	9,312	1,884	554	91	4.83	KENTUCKY	96	181	5,166	0	0.00
LOUISIANA	4,305	1,410	897	63	4.47	LOUISIANA	347	210	1,658	2	0.95
MAINE	2,791	965	947	13	1.35	MAINE	31	21	1,856	1	4.76
MARYLAND	1,893	744	1,077	26	3.49	MARYLAND	488	613	3,441	14	2.28
MASSACHUSETTS	1,951	420	590	27	6.43	MASSACHUSETTS	156	136	2,368	2	1.47
MICHIGAN	7,851	1,571	563	56	3.56	MICHIGAN	1,677	1,789	2,890	17	0.96
MINNESOTA	11,870	1,067	246	41	9.84	MINNESOTA	1,214	1,796	4,053	29	1.61
MISSISSIPPI	2,927	350	328	18	6.14	MISSISSIPPI	2	1	1,370	0	0.00
MISSOURI	5,439	390	195	12	3.08	MISSOURI	885	908	2,811	4	0.44
MONTANA	11,305	531	129	12	2.26	MONTANA	128	92	1,969	2	2.17
NEBRASKA	9,235	266	85	15	5.24	NEBRASKA	-	-	-	-	-
NEVADA	2,463	212	236	12	5.66	NEVADA	334	389	3,191	9	2.31
NEW HAMPSHIRE	1,228	422	942	13	3.08	NEW HAMPSHIRE	3	4	3,653	0	0.00
NEW JERSEY	1,288	1,001	2,129	26	2.60	NEW JERSEY	94	83	2,419	3	3.61
NEW MEXICO	3,015	328	298	17	5.18	NEW MEXICO	182	338	5,088	9	2.66
NEW YORK	10,794	5,208	1,322	105	2.02	NEW YORK	385	601	5,700	10	1.25
NORTH CAROLINA	9,238	3,672	1,148	167	4.31	NORTH CAROLINA	1,017	764	2,058	13	1.70
NORTH DAKOTA	8,000	235	80	6	2.55	NORTH DAKOTA	21	10	1,305	0	0.00
OHIO	7,188	2,037	776	86	4.22	OHIO	-	-	-	-	-
OKLAHOMA	12,773	1,294	278	14	1.08	OKLAHOMA	451	290	1,762	7	2.41
OREGON	9,147	764	229	22	2.88	OREGON	178	185	2,847	0	0.00
PENNSYLVANIA	8,402	2,680	874	87	3.25	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	153	65	1,164	1	1.54	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	4,005	630	431	34	5.40	SOUTH CAROLINA	624	435	1,910	14	3.22
SOUTH DAKOTA	7,333	173	85	12	6.94	SOUTH DAKOTA	10	9	2,466	0	0.00
TENNESSEE	10,801	2,278	578	95	4.17	TENNESSEE	-	-	-	-	-
TEXAS	23,837	2,912	335	72	2.47	TEXAS	5,288	6,285	3,256	0	0.00
UTAH	4,667	288	157	7	2.61	UTAH	87	47	1,480	1	2.13
VERMONT	986	182	506	3	1.65	VERMONT	-	-	-	-	-
VIRGINIA	2,405	471	537	18	3.82	VIRGINIA	-	-	-	-	-
WASHINGTON	6,703	1,465	599	46	3.14	WASHINGTON	42	66	4,305	0	0.00
WEST VIRGINIA	2,158	324	411	2	0.62	WEST VIRGINIA	3	-	-	0	0.00
WISCONSIN	7,153	1,047	401	37	3.53	WISCONSIN	493	422	2,345	8	1.90
WYOMING	7,636	420	151	8	1.90	WYOMING	14	5	978	0	0.00
SUBTOTAL	330,852	55,967	463	1,936	3.46	SUBTOTAL	22,859	26,571	3,185	283	1.07
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-G. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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	48,622	3,638	205	137	3.77	ALABAMA	12,256	4,500	1,006	60	1.33
ALASKA	5,702	401	193	6	1.50	ALASKA	1,418	332	641	6	1.81
ARIZONA	32,819	3,331	278	125	3.75	ARIZONA	9,621	4,127	1,175	56	1.36
ARKANSAS	44,969	1,079	66	84	7.78	ARKANSAS	4,799	635	363	12	1.89
CALIFORNIA	57,825	2,296	109	283	12.59	CALIFORNIA	48,525	13,809	780	271	1.96
COLORADO	42,159	821	53	41	4.99	COLORADO	7,672	2,135	762	20	0.94
CONNECTICUT	6,142	961	429	19	1.98	CONNECTICUT	8,870	1,745	696	39	2.23
DELAWARE	2,733	464	465	15	3.23	DELAWARE	1,109	510	1,260	2	0.39
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	659	347	1,443	6	1.73
FLORIDA	42,358	3,092	200	301	9.73	FLORIDA	38,857	20,821	1,468	518	2.49
GEORGIA	56,593	6,659	322	171	2.57	GEORGIA	14,765	13,154	2,441	117	0.89
HAWAII	1,689	550	892	2	0.36	HAWAII	937	1,193	3,488	6	0.50
IDAHO	46,931	862	50	46	5.34	IDAHO	1,376	156	311	9	5.77
ILLINOIS	76,933	3,311	118	149	4.50	ILLINOIS	22,459	7,092	865	115	1.62
INDIANA	48,825	4,887	274	129	2.64	INDIANA	11,852	4,792	1,108	57	1.19
IOWA	65,135	1,492	63	75	5.03	IOWA	5,384	1,146	583	23	2.01
KANSAS	83,742	1,413	46	62	4.39	KANSAS	6,395	1,811	690	11	0.68
KENTUCKY	41,580	1,952	129	69	3.53	KENTUCKY	4,933	1,704	946	19	1.12
LOUISIANA	31,308	2,050	179	68	3.32	LOUISIANA	8,792	7,004	2,183	56	0.80
MAINE	12,111	983	222	27	2.75	MAINE	1,482	233	431	7	3.00
MARYLAND	10,723	1,240	317	64	5.16	MARYLAND	8,726	1,680	527	29	1.73
MASSACHUSETTS	8,060	1,030	350	53	5.15	MASSACHUSETTS	12,948	5,152	1,090	170	3.30
MICHIGAN	59,262	2,560	118	165	6.45	MICHIGAN	17,783	3,960	610	72	1.82
MINNESOTA	77,580	2,448	86	38	1.55	MINNESOTA	9,801	2,581	721	14	0.54
MISSISSIPPI	44,070	2,809	175	81	2.88	MISSISSIPPI	5,121	1,895	907	26	1.53
MISSOURI	73,385	3,369	126	90	2.67	MISSOURI	11,114	2,885	657	55	2.06
MONTANA	46,482	778	46	18	2.31	MONTANA	1,611	560	952	5	0.89
NEBRASKA	59,450	1,247	57	51	4.09	NEBRASKA	3,586	869	511	10	1.49
NEVADA	34,713	304	24	8	2.83	NEVADA	2,050	604	807	15	2.48
NEW HAMPSHIRE	8,762	542	169	31	5.72	NEW HAMPSHIRE	1,456	253	476	1	0.40
NEW JERSEY	7,712	886	315	31	3.50	NEW JERSEY	15,801	10,977	1,903	67	0.61
NEW MEXICO	38,153	2,020	145	65	3.22	NEW MEXICO	4,252	953	614	19	1.99
NEW YORK	48,902	3,365	190	132	3.90	NEW YORK	25,822	8,195	869	186	2.29
NORTH CAROLINA	50,897	3,522	190	261	7.41	NORTH CAROLINA	13,336	6,895	1,416	153	2.22
NORTH DAKOTA	60,046	677	31	11	1.62	NORTH DAKOTA	1,118	300	735	7	2.33
OHIO	57,410	5,974	285	281	4.70	OHIO	21,167	10,146	1,313	175	1.72
OKLAHOMA	69,253	1,820	72	165	9.07	OKLAHOMA	7,849	3,140	1,096	39	1.24
OREGON	63,936	1,470	63	45	3.06	OREGON	6,350	1,128	487	15	1.33
PENNSYLVANIA	63,130	5,439	236	162	2.98	PENNSYLVANIA	18,200	5,949	896	190	3.19
RHODE ISLAND	943	27	78	3	11.11	RHODE ISLAND	3,149	827	720	6	0.73
SOUTH CAROLINA	36,533	2,092	157	146	6.98	SOUTH CAROLINA	6,515	644	271	40	6.21
SOUTH DAKOTA	46,969	588	34	26	4.42	SOUTH DAKOTA	1,132	252	610	2	0.79
TENNESSEE	46,603	1,587	93	104	6.55	TENNESSEE	10,882	3,202	806	88	2.12
TEXAS	143,504	4,233	81	383	9.05	TEXAS	70,529	27,051	1,051	640	2.37
UTAH	26,794	519	53	27	5.20	UTAH	4,230	1,595	1,039	13	0.82
VERMONT	8,701	483	152	20	4.14	VERMONT	704	340	1,323	1	0.29
VIRGINIA	33,796	3,170	257	76	2.40	VIRGINIA	10,540	5,377	1,398	31	0.58
WASHINGTON	46,093	1,110	66	44	3.96	WASHINGTON	11,242	3,011	734	49	1.63
WEST VIRGINIA	20,248	881	119	24	2.72	WEST VIRGINIA	1,945	429	604	21	4.90
WISCONSIN	66,453	3,071	127	101	3.29	WISCONSIN	9,717	5,000	1,410	23	0.46
WYOMING	23,741	354	41	8	2.26	WYOMING	1,176	155	361	1	0.65
SUBTOTAL	2,130,460	99,877	128	4,529	4.53	SUBTOTAL	530,015	202,431	1,046	3,555	1.76
INCOMPLETE DATA						INCOMPLETE DATA					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-H. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1989

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	73,691	21,789	810	793	3.36	ALABAMA	16,844	18,978	3,087	296	1.56	
ALASKA	10,462	2,205	577	53	2.40	ALASKA	1,810	1,682	2,546	31	1.84	
ARIZONA	43,919	14,659	914	525	3.58	ARIZONA	13,479	20,157	4,097	354	1.76	
ARKANSAS	69,466	12,988	512	490	3.77	ARKANSAS	7,656	7,426	2,657	157	2.11	
CALIFORNIA	91,578	52,039	1,557	2,269	4.36	CALIFORNIA	72,720	199,443	7,514	3,143	1.58	
COLORADO	66,132	11,865	492	292	2.46	COLORADO	11,229	15,712	3,834	236	1.50	
CONNECTICUT	9,045	6,596	1,998	118	1.79	CONNECTICUT	10,869	19,587	4,937	288	1.47	
DELAWARE	3,828	2,900	2,076	71	2.45	DELAWARE	1,589	3,546	6,114	45	1.27	
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	1,102	3,414	8,488	72	2.11	
FLORIDA	59,305	91,385	1,450	1,232	3.93	FLORIDA	48,650	77,492	4,364	1,750	2.26	
GEORGIA	87,345	33,769	1,059	1,042	3.09	GEORGIA	20,665	41,936	5,560	590	1.41	
HAWAII	2,663	2,445	2,515	66	2.70	HAWAII	1,419	5,305	10,243	83	1.56	
IDAHO	58,911	5,739	267	199	3.47	IDAHO	2,406	2,683	3,055	39	1.45	
ILLINOIS	103,957	25,478	671	761	2.99	ILLINOIS	31,921	55,819	4,791	987	1.77	
INDIANA	73,941	32,090	1,189	591	1.84	INDIANA	17,803	24,102	3,709	380	1.58	
IOWA	103,778	14,505	383	383	2.84	IOWA	8,773	8,066	2,519	131	1.62	
KANSAS	124,169	12,364	273	324	2.62	KANSAS	8,987	9,549	2,911	104	1.09	
KENTUCKY	62,098	18,826	831	602	3.20	KENTUCKY	7,613	13,339	4,800	170	1.27	
LOUISIANA	46,277	18,180	1,076	606	3.33	LOUISIANA	12,244	19,734	4,416	268	1.36	
MAINE	19,781	8,593	1,190	149	1.73	MAINE	2,459	3,146	3,505	44	1.40	
MARYLAND	16,333	13,311	2,233	337	2.53	MARYLAND	12,162	25,611	5,769	389	1.52	
MASSACHUSETTS	13,201	8,534	1,771	184	1.92	MASSACHUSETTS	20,606	37,680	5,010	538	1.42	
MICHIGAN	90,968	31,453	947	1,014	3.22	MICHIGAN	27,028	48,437	4,910	617	1.27	
MINNESOTA	115,458	17,965	426	418	2.33	MINNESOTA	14,095	19,428	3,776	186	0.96	
MISSISSIPPI	64,988	15,429	650	567	3.67	MISSISSIPPI	7,324	7,466	2,793	159	2.13	
MISSOURI	104,230	23,279	612	722	3.10	MISSOURI	15,847	24,808	4,289	330	1.33	
MONTANA	69,092	6,256	248	159	2.54	MONTANA	2,268	1,994	2,409	22	1.10	
NEBRASKA	87,509	8,713	273	231	2.65	NEBRASKA	4,950	5,068	2,805	65	1.28	
NEVADA	41,780	4,198	275	183	4.36	NEVADA	3,076	5,210	4,640	125	2.40	
NEW HAMPSHIRE	12,387	6,101	1,349	144	2.36	NEW HAMPSHIRE	2,416	3,718	4,216	43	1.16	
NEW JERSEY	11,791	11,073	2,573	249	2.25	NEW JERSEY	22,455	48,825	5,957	642	1.31	
NEW MEXICO	49,367	9,503	527	403	4.24	NEW MEXICO	5,440	6,336	3,191	135	2.13	
NEW YORK	73,263	31,001	1,159	803	2.59	NEW YORK	37,701	75,058	5,454	1,454	1.94	
NORTH CAROLINA	75,165	32,874	1,198	1,077	3.28	NORTH CAROLINA	19,063	28,003	4,025	394	1.41	
NORTH DAKOTA	84,579	4,285	139	62	1.45	NORTH DAKOTA	1,805	1,564	2,374	19	1.21	
OHIO	82,126	34,452	1,149	1,028	2.98	OHIO	31,313	49,966	4,372	744	1.49	
OKLAHOMA	99,578	16,259	447	472	2.90	OKLAHOMA	12,091	16,577	3,756	176	1.06	
OREGON	88,325	14,192	450	476	3.35	OREGON	9,105	11,628	3,499	150	1.29	
PENNSYLVANIA	88,447	37,839	1,172	1,115	2.95	PENNSYLVANIA	27,830	46,016	4,530	762	1.66	
RHODE ISLAND	1,484	889	1,641	19	2.14	RHODE ISLAND	4,400	5,851	3,643	81	1.38	
SOUTH CAROLINA	54,699	21,165	1,060	770	3.64	SOUTH CAROLINA	9,405	11,615	3,384	226	1.95	
SOUTH DAKOTA	71,622	5,157	197	135	2.62	SOUTH DAKOTA	1,756	1,547	2,414	17	1.10	
TENNESSEE	68,854	22,151	881	687	3.10	TENNESSEE	15,227	23,488	4,226	401	1.71	
TEXAS	217,044	53,693	678	1,805	3.36	TEXAS	88,648	105,819	3,270	1,552	1.47	
UTAH	37,430	5,376	394	179	3.33	UTAH	5,541	8,539	4,222	124	1.45	
VERMONT	12,923	4,204	891	90	2.14	VERMONT	1,170	1,561	3,655	26	1.67	
VIRGINIA	52,228	27,501	1,443	653	2.37	VIRGINIA	15,054	31,836	5,794	351	1.10	
WASHINGTON	65,011	15,861	668	473	2.98	WASHINGTON	16,428	27,372	4,565	308	1.13	
WEST VIRGINIA	31,425	10,564	921	379	3.59	WEST VIRGINIA	3,052	4,376	3,928	89	2.03	
WISCONSIN	95,447	22,796	654	635	2.79	WISCONSIN	14,366	20,288	3,869	182	0.90	
WYOMING	37,624	4,392	320	102	2.32	WYOMING	1,917	1,358	1,941	25	1.84	
SUBTOTAL	3,122,724	848,883	745	26,057	3.07	SUBTOTAL	753,777	1,258,157	4,573	19,498	1.55	
INCOMPLETE DATA						INCOMPLETE DATA						

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 6-A. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	640	4,262	18,245	1,281	30.06	ALABAMA	242	3,332	37,722	890	26.71
ALASKA	1,039	686	1,809	587	85.57	ALASKA	50	422	23,123	411	97.39
ARIZONA	1,039	4,326	11,407	3,375	78.02	ARIZONA	127	2,575	55,550	1,933	75.07
ARKANSAS	419	2,545	16,641	660	25.93	ARKANSAS	123	1,599	35,616	736	46.03
CALIFORNIA	1,416	13,449	26,022	5,225	38.85	CALIFORNIA	987	50,309	139,648	26,035	51.75
COLORADO	791	3,309	11,461	1,836	55.49	COLORADO	148	3,376	62,495	2,791	82.67
CONNECTICUT	109	1,396	35,089	437	31.30	CONNECTICUT	233	6,489	76,301	3,777	58.21
DELAWARE	-	-	-	-	-	DELAWARE	41	927	61,944	489	52.75
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	478	109,132	391	81.80
FLORIDA	982	8,550	23,854	3,761	43.99	FLORIDA	414	9,674	64,020	9,025	93.29
GEORGIA	873	8,473	26,591	2,335	27.56	GEORGIA	372	9,882	72,779	7,381	74.69
HAWAII	5	91	49,863	60	65.93	HAWAII	34	1,217	98,066	1,203	98.85
IDAHO	530	1,405	7,263	727	51.74	IDAHO	76	569	20,512	257	45.17
ILLINOIS	1,417	7,172	13,867	2,731	38.08	ILLINOIS	524	12,596	65,858	11,323	89.89
INDIANA	851	5,820	18,737	2,477	42.56	INDIANA	266	4,582	47,193	1,208	26.36
IOWA	645	3,238	13,754	867	25.78	IOWA	137	1,365	27,297	637	46.67
KANSAS	712	2,382	9,166	837	35.14	KANSAS	159	1,863	32,101	1,515	81.32
KENTUCKY	579	4,312	20,404	1,479	34.30	KENTUCKY	184	3,333	49,628	1,862	55.87
LOUISIANA	653	4,765	19,992	2,116	44.41	LOUISIANA	187	2,885	42,268	3,682	127.63
MAINE	313	1,692	14,810	928	54.85	MAINE	53	477	24,658	310	64.99
MARYLAND	169	2,795	45,311	1,233	44.11	MARYLAND	224	7,650	96,013	5,058	64.41
MASSACHUSETTS	170	2,165	34,891	226	10.44	MASSACHUSETTS	394	10,436	72,568	2,033	19.48
MICHIGAN	765	5,357	19,185	4,365	81.48	MICHIGAN	455	10,968	66,042	6,337	57.78
MINNESOTA	688	2,715	10,812	646	23.79	MINNESOTA	217	4,525	57,130	2,153	47.58
MISSISSIPPI	560	2,595	12,696	500	19.27	MISSISSIPPI	124	1,206	26,646	546	45.27
MISSOURI	841	5,391	17,562	1,805	33.48	MISSOURI	336	8,229	67,099	6,049	73.51
MONTANA	1,144	1,731	4,146	921	53.21	MONTANA	47	168	9,793	78	46.43
NEBRASKA	444	1,857	11,459	666	35.86	NEBRASKA	37	609	45,094	590	96.88
NEVADA	499	1,528	8,389	857	56.09	NEVADA	46	888	52,889	1,243	139.98
NEW HAMPSHIRE	181	1,330	20,132	182	13.68	NEW HAMPSHIRE	44	653	40,660	61	9.34
NEW JERSEY	126	1,930	41,966	430	22.28	NEW JERSEY	272	8,560	86,221	5,809	67.86
NEW MEXICO	906	3,304	9,991	1,557	47.12	NEW MEXICO	94	1,044	30,428	882	84.48
NEW YORK	855	5,516	17,675	2,873	52.08	NEW YORK	645	13,809	58,656	11,363	82.29
NORTH CAROLINA	620	5,937	26,235	3,014	50.77	NORTH CAROLINA	226	3,523	42,708	1,339	38.01
NORTH DAKOTA	530	888	4,590	255	28.72	NORTH DAKOTA	40	165	11,301	79	47.88
OHIO	847	7,838	25,353	2,735	34.89	OHIO	719	14,853	56,597	13,119	88.33
OKLAHOMA	723	3,573	13,539	1,010	28.27	OKLAHOMA	207	3,170	41,956	2,350	74.13
OREGON	595	3,436	15,821	943	27.44	OREGON	132	2,671	55,438	2,008	75.18
PENNSYLVANIA	1,155	7,640	18,123	3,057	40.01	PENNSYLVANIA	414	7,013	46,410	3,787	54.00
RHODE ISLAND	21	203	26,484	36	17.73	RHODE ISLAND	49	1,051	58,764	616	58.61
SOUTH CAROLINA	673	5,496	22,374	1,103	20.07	SOUTH CAROLINA	117	2,003	46,303	1,012	50.52
SOUTH DAKOTA	631	1,275	5,536	408	32.00	SOUTH DAKOTA	46	222	13,222	66	29.73
TENNESSEE	781	6,529	22,904	1,902	29.13	TENNESSEE	281	5,809	54,687	3,446	61.44
TEXAS	2,278	11,197	13,467	5,197	46.41	TEXAS	950	21,812	62,904	26,202	120.13
UTAH	778	2,139	7,532	1,214	56.76	UTAH	145	2,587	48,546	1,268	49.01
VERMONT	286	946	9,062	450	47.57	VERMONT	35	230	18,004	128	55.65
VIRGINIA	771	6,843	24,316	2,034	29.72	VIRGINIA	298	7,955	73,136	3,729	46.88
WASHINGTON	519	3,360	17,737	1,547	46.04	WASHINGTON	243	7,168	80,816	6,288	87.72
WEST VIRGINIA	429	2,412	15,404	1,048	43.45	WEST VIRGINIA	90	1,063	32,359	786	73.94
WISCONSIN	516	3,693	19,808	1,383	37.45	WISCONSIN	124	2,508	55,413	1,450	57.81
WYOMING	864	1,628	5,162	1,022	62.78	WYOMING	50	154	8,438	129	83.77
SUBTOTAL	33,378	191,120	15,687	76,338	39.94	SUBTOTAL	11,471	270,652	64,642	185,858	68.67
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-B. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5.880	8,321	3,877	6,500	78.12	ALABAMA	872	4,453	13.991	4,768	107.07
ALASKA	955	476	1,366	305	64.08	ALASKA	66	190	7.887	255	134.21
ARIZONA	3,262	3,768	3,165	3,570	94.75	ARIZONA	239	1,629	18.674	2,347	144.08
ARKANSAS	4,733	5,363	3,104	4,425	82.51	ARKANSAS	477	2,149	12.343	3,183	148.12
CALIFORNIA	9,517	22,266	6,410	20,773	93.29	CALIFORNIA	1,565	37,484	65,620	26,118	69.68
COLORADO	3,848	4,093	2,914	3,344	81.70	COLORADO	488	3,747	21,036	6,545	174.67
CONNECTICUT	689	2,258	8,979	2,481	109.88	CONNECTICUT	580	4,364	20,614	8,884	203.57
DELAWARE	334	1,713	14,051	1,463	85.41	DELAWARE	101	878	23,817	1,925	219.25
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	178	1,833	28,213	6,528	356.14
FLORIDA	5,745	13,421	6,400	18,165	135.35	FLORIDA	2,272	20,113	24,254	43,791	217.72
GEORGIA	8,582	11,655	3,721	13,448	115.38	GEORGIA	1,528	9,117	16,347	24,929	273.43
HAWAII	388	1,133	8,000	1,600	141.22	HAWAII	124	1,553	34,313	2,601	167.48
IDAHO	2,659	2,031	2,093	1,819	89.56	IDAHO	61	275	12,351	440	160.00
ILLINOIS	7,752	9,424	3,331	10,257	108.84	ILLINOIS	1,938	13,600	19,226	38,247	281.23
INDIANA	4,208	9,053	5,894	13,350	147.46	INDIANA	770	4,255	15,140	8,312	195.35
IOWA	8,067	6,579	2,234	4,471	67.96	IOWA	717	2,366	9,041	5,356	226.37
KANSAS	7,713	5,598	1,988	3,760	67.17	KANSAS	333	1,557	12,810	3,388	217.60
KENTUCKY	3,335	5,671	4,659	7,258	127.98	KENTUCKY	472	2,699	15,666	6,248	231.49
LOUISIANA	2,648	4,842	5,010	5,298	109.42	LOUISIANA	469	2,973	17,367	11,768	395.83
MAINE	1,823	3,181	4,751	3,833	121.26	MAINE	185	922	13,654	2,646	286.98
MARYLAND	1,642	6,368	10,625	7,694	120.82	MARYLAND	568	6,369	30,721	14,627	229.66
MASSACHUSETTS	1,013	3,290	8,898	1,891	57.48	MASSACHUSETTS	1,201	9,591	21,879	9,871	102.92
MICHIGAN	6,244	11,977	5,255	22,774	190.15	MICHIGAN	950	9,124	26,313	5,481	60.07
MINNESOTA	8,684	8,038	2,536	5,611	69.81	MINNESOTA	617	3,634	16,136	5,611	154.40
MISSISSIPPI	5,439	6,097	3,071	5,084	83.39	MISSISSIPPI	350	1,625	12,720	3,871	238.22
MISSOURI	6,474	9,042	3,826	3,772	41.72	MISSOURI	544	3,941	19,848	8,564	217.31
MONTANA	5,351	2,478	1,269	2,109	85.11	MONTANA	102	392	10,529	197	50.26
NEBRASKA	6,931	4,068	1,808	2,662	65.44	NEBRASKA	263	1,292	13,459	4,300	332.82
NEVADA	1,788	1,348	2,066	1,029	76.34	NEVADA	69	485	19,257	850	175.26
NEW HAMPSHIRE	964	2,270	6,451	1,644	72.42	NEW HAMPSHIRE	168	1,119	18,249	1,344	120.11
NEW JERSEY	821	3,239	10,809	6,980	215.50	NEW JERSEY	665	8,116	33,437	22,843	281.46
NEW MEXICO	3,351	2,681	2,176	2,072	77.87	NEW MEXICO	225	1,090	13,272	3,048	279.63
NEW YORK	6,415	11,356	4,850	39,378	346.76	NEW YORK	1,983	21,144	29,213	44,054	208.35
NORTH CAROLINA	3,853	8,957	6,369	9,984	111.47	NORTH CAROLINA	667	5,148	21,146	6,724	130.61
NORTH DAKOTA	5,402	1,727	876	627	36.31	NORTH DAKOTA	137	450	6,999	692	198.22
OHIO	4,981	10,157	5,587	13,783	135.70	OHIO	1,589	8,761	15,106	30,908	352.79
OKLAHOMA	4,875	5,521	3,103	3,316	60.06	OKLAHOMA	430	2,206	14,055	2,818	127.74
OREGON	4,669	5,733	3,364	5,541	96.65	OREGON	396	2,828	19,566	5,825	205.98
PENNSYLVANIA	7,759	16,145	5,701	21,769	134.83	PENNSYLVANIA	2,158	14,358	18,228	27,662	192.66
RHODE ISLAND	163	446	7,496	212	47.53	RHODE ISLAND	264	1,594	16,542	1,956	122.71
SOUTH CAROLINA	4,957	8,372	4,627	9,162	109.44	SOUTH CAROLINA	724	4,645	17,577	10,262	220.93
SOUTH DAKOTA	5,690	2,205	1,062	1,340	60.77	SOUTH DAKOTA	307	768	6,854	1,922	250.26
TENNESSEE	5,214	8,650	4,545	9,215	106.53	TENNESSEE	931	5,922	17,427	11,880	200.61
TEXAS	14,820	21,631	3,999	14,189	65.60	TEXAS	1,937	17,669	24,991	30,554	172.92
UTAH	2,511	1,669	1,821	1,478	88.56	UTAH	109	580	14,578	1,027	177.07
VERMONT	1,037	1,512	3,995	1,706	112.83	VERMONT	83	334	11,025	676	202.40
VIRGINIA	4,740	10,633	6,146	11,055	103.97	VIRGINIA	652	4,912	20,640	9,415	191.67
WASHINGTON	4,373	5,380	3,371	6,008	111.67	WASHINGTON	656	5,350	22,344	5,421	101.33
WEST VIRGINIA	2,235	3,643	4,466	7,217	198.11	WEST VIRGINIA	213	1,108	14,252	2,915	263.09
WISCONSIN	8,343	10,881	3,573	11,108	102.09	WISCONSIN	947	5,333	15,429	8,520	159.76
WYOMING	2,864	1,517	1,451	713	47.00	WYOMING	124	398	8,794	771	193.72
SUBTOTAL	225,741	317,837	3,857	357,243	112.40	SUBTOTAL	33,464	266,443	21,814	493,088	185.06
INCOMPLETE DATA						INCOMPLETE DATA					

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1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-C. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,539	4,326	7.701	4,726	109.25	ALABAMA	1,253	1,699	3,715	4,131	243.14
ALASKA	118	577	13.397	1,471	254.94	ALASKA	110	98	2,441	394	402.04
ARIZONA	1,720	10,055	16,016	33,965	337.79	ARIZONA	809	776	2,628	1,657	213.63
ARKANSAS	849	1,946	6,280	3,270	168.04	ARKANSAS	215	304	1,938	283	131.63
CALIFORNIA	12,689	82,531	17,820	145,775	176.63	CALIFORNIA	5,037	7,726	4,202	14,681	190.02
COLORADO	1,767	5,457	8,461	13,843	253.67	COLORADO	621	414	1,826	700	169.08
CONNECTICUT	1,235	4,493	9,967	14,726	327.75	CONNECTICUT	1,722	2,146	3,414	5,564	259.27
DELAWARE	163	890	14,959	2,096	235.51	DELAWARE	148	325	6,016	670	206.15
DIST. OF COL.	89	426	13,114	2,597	609.62	DIST. OF COL.	144	330	6,279	2,338	708.48
FLORIDA	1,933	15,231	21,588	63,688	418.15	FLORIDA	2,654	5,289	5,460	317	5.99
GEORGIA	2,174	7,039	8,871	20,138	286.09	GEORGIA	1,813	2,744	4,147	7,132	259.91
HAWAII	143	881	16,879	2,797	317.48	HAWAII	180	458	6,971	1,079	235.59
IDAHO	461	1,247	7,411	2,570	206.09	IDAHO	276	251	2,492	442	176.10
ILLINOIS	3,667	15,921	11,895	45,584	286.31	ILLINOIS	3,099	6,283	5,555	16,389	260.85
INDIANA	2,913	8,655	8,140	21,157	244.45	INDIANA	1,738	1,510	2,380	3,826	253.38
IOWA	1,475	2,475	4,597	5,360	216.57	IOWA	967	636	1,802	1,522	239.31
KANSAS	1,117	3,098	7,599	8,174	263.85	KANSAS	484	339	1,919	636	187.61
KENTUCKY	1,116	4,178	10,257	11,256	269.41	KENTUCKY	812	1,244	4,197	2,806	225.56
LOUISIANA	1,374	5,052	10,074	11,554	228.70	LOUISIANA	790	1,076	3,732	282	26.21
MAINE	344	1,094	8,713	2,654	242.60	MAINE	361	393	2,983	817	207.89
MARYLAND	1,462	7,738	14,501	26,546	343.06	MARYLAND	685	1,338	5,351	5,011	374.51
MASSACHUSETTS	3,335	9,642	7,921	26,729	277.21	MASSACHUSETTS	2,569	2,714	2,894	9,985	367.91
MICHIGAN	4,502	19,626	11,944	15,392	78.43	MICHIGAN	1,174	2,060	4,854	1,455	69.95
MINNESOTA	1,615	6,174	10,474	12,830	207.81	MINNESOTA	631	718	3,117	1,438	200.28
MISSISSIPPI	957	2,188	6,264	5,039	230.30	MISSISSIPPI	758	730	2,648	1,618	221.64
MISSOURI	1,864	4,883	7,177	15,695	321.42	MISSOURI	595	505	2,325	5,500	1,089.11
MONTANA	242	678	7,676	439	64.75	MONTANA	100	79	2,164	182	230.36
NEBRASKA	659	2,026	8,423	6,947	342.89	NEBRASKA	405	472	3,193	1,537	325.64
NEVADA	455	2,673	16,095	9,837	368.01	NEVADA	98	141	3,942	399	282.98
NEW HAMPSHIRE	387	1,200	8,495	2,311	192.58	NEW HAMPSHIRE	336	324	2,642	547	168.83
NEW JERSEY	3,546	14,628	11,302	71,350	487.76	NEW JERSEY	1,814	3,166	4,782	14,092	445.10
NEW MEXICO	444	2,240	13,822	7,222	322.41	NEW MEXICO	120	142	3,242	524	369.01
NEW YORK	5,192	25,765	13,596	71,181	276.27	NEW YORK	3,560	4,813	3,704	7,927	164.70
NORTH CAROLINA	2,609	9,481	9,956	15,643	164.99	NORTH CAROLINA	351	412	3,216	522	126.70
NORTH DAKOTA	281	467	4,553	812	173.88	NORTH DAKOTA	207	171	2,263	287	167.84
OHIO	3,714	12,106	8,930	61,438	507.50	OHIO	4,124	4,100	2,724	26,152	637.85
OKLAHOMA	2,240	6,952	8,503	11,940	171.75	OKLAHOMA	753	702	2,554	1,023	145.73
OREGON	1,073	3,475	8,873	11,999	345.29	OREGON	921	1,193	3,549	3,041	254.90
PENNSYLVANIA	3,873	14,155	10,013	28,344	200.24	PENNSYLVANIA	3,185	4,541	3,906	4,647	102.33
RHODE ISLAND	439	1,861	11,614	3,553	190.92	RHODE ISLAND	499	518	2,844	806	155.60
SOUTH CAROLINA	631	2,595	11,267	9,364	360.85	SOUTH CAROLINA	535	890	4,558	48	5.39
SOUTH DAKOTA	106	172	4,446	509	295.93	SOUTH DAKOTA	152	121	2,181	264	218.18
TENNESSEE	1,350	6,452	13,094	17,153	265.86	TENNESSEE	1,783	2,303	3,539	5,695	247.29
TEXAS	6,487	24,952	10,538	34,557	138.49	TEXAS	1,597	1,526	2,618	219	14.35
UTAH	538	2,810	14,310	8,362	297.58	UTAH	389	873	6,149	1,908	218.56
VERMONT	170	492	7,929	1,110	225.61	VERMONT	178	165	2,540	282	170.91
VIRGINIA	2,036	10,643	14,322	24,905	234.00	VIRGINIA	1,403	2,143	4,185	5,247	244.84
WASHINGTON	2,499	9,392	10,297	12,578	133.92	WASHINGTON	1,736	2,342	3,696	3,755	160.33
WEST VIRGINIA	404	1,314	8,911	4,235	322.30	WEST VIRGINIA	397	462	3,188	598	129.44
WISCONSIN	2,048	5,903	7,897	15,185	257.24	WISCONSIN	935	820	2,403	2,648	322.93
WYOMING	245	409	4,574	653	159.66	WYOMING	305	232	2,084	379	163.36
SUBTOTAL	92,289	388,664	11,538	951,259	244.75	SUBTOTAL	55,615	74,688	3,679	173,402	232.17
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

**TABLE 6-D. NONFATALLY INJURED PERSONS
BY STATE AND HIGHWAY SYSTEM - 1989
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	11,556	4,449	1,055	2,456	55.20
ALASKA	1,771	482	746	479	99.38
ARIZONA	3,171	2,809	2,427	2,421	86.19
ARKANSAS	7,330	1,905	712	1,740	91.34
CALIFORNIA	11,165	10,030	2,461	39,910	397.91
COLORADO	3,410	1,595	1,281	1,252	78.50
CONNECTICUT	902	1,367	4,152	1,716	125.53
DELAWARE	602	654	2,976	722	110.40
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,377	2,749	1,721	14,759	536.89
GEORGIA	14,000	5,823	1,140	7,483	128.51
HAWAII	435	474	2,985	842	177.64
IDAHO	4,153	1,147	757	1,404	122.41
ILLINOIS	12,971	4,026	850	6,312	156.78
INDIANA	9,665	10,176	2,885	8,233	80.91
IOWA	13,535	2,468	500	2,312	93.68
KANSAS	22,608	2,680	325	2,976	111.04
KENTUCKY	7,312	5,007	1,876	9,056	180.87
LOUISIANA	7,353	5,095	1,898	8,822	173.15
MAINE	2,742	1,791	1,790	2,339	130.60
MARYLAND	1,906	2,164	3,111	4,032	186.32
MASSACHUSETTS	2,007	1,629	2,224	1,842	113.08
MICHIGAN	17,046	9,988	1,605	1,094	10.95
MINNESOTA	16,636	3,697	609	3,649	98.70
MISSISSIPPI	11,713	3,469	811	2,567	74.00
MISSOURI	18,091	5,087	770	6,998	137.57
MONTANA	4,748	722	417	583	80.75
NEBRASKA	11,449	1,255	300	1,621	129.16
NEVADA	2,317	806	953	799	99.13
NEW HAMPSHIRE	1,233	1,273	2,829	904	71.01
NEW JERSEY	1,723	3,006	4,780	6,554	218.03
NEW MEXICO	3,930	1,174	818	1,508	128.45
NEW YORK	6,297	5,536	2,409	22,622	408.63
NORTH CAROLINA	10,300	10,470	2,785	15,653	149.50
NORTH DAKOTA	10,599	757	196	350	46.24
OHIO	11,700	8,446	1,978	15,329	181.49
OKLAHOMA	11,730	3,670	857	2,196	59.84
OREGON	7,811	2,624	920	2,959	112.77
PENNSYLVANIA	8,001	5,935	2,032	9,937	167.43
RHODE ISLAND	201	139	1,895	178	128.06
SOUTH CAROLINA	8,531	4,575	1,469	6,926	151.39
SOUTH DAKOTA	10,985	914	228	723	79.10
TENNESSEE	5,455	3,107	1,560	4,918	158.29
TEXAS	32,602	13,718	1,153	14,782	107.76
UTAH	2,646	768	795	811	105.60
VERMONT	1,913	1,081	1,548	1,507	139.41
VIRGINIA	10,205	6,157	1,653	9,932	161.31
WASHINGTON	7,323	4,546	1,701	14,444	317.73
WEST VIRGINIA	6,355	3,304	1,424	8,357	252.94
WISCONSIN	12,979	4,105	867	5,980	145.68
WYOMING	2,266	451	545	344	76.27
SUBTOTAL	399,756	179,300	1,229	285,333	159.14
INCOMPLETE DATA					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-E. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1	-	-	0	0.00	ALABAMA	219	439	5.492	305	69.48
ALASKA	-	-	-	-	-	ALASKA	3	19	17.352	37	194.74
ARIZONA	1	1	2.740	0	0.00	ARIZONA	33	145	12.038	138	95.17
ARKANSAS	363	218	1,645	194	88.99	ARKANSAS	402	525	3,578	511	97.33
CALIFORNIA	17	35	5,641	12	34.29	CALIFORNIA	1,231	3,825	8,513	6,982	182.54
COLORADO	7	4	1,566	0	0.00	COLORADO	6	10	4,566	0	0.00
CONNECTICUT	9	21	6,393	0	0.00	CONNECTICUT	34	133	10,717	283	212.78
DELAWARE	1	-	-	0	0.00	DELAWARE	4	-	-	0	0.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	8	-	-	0	0.00
FLORIDA	351	1,847	14,417	1,662	89.98	FLORIDA	403	2,629	17,873	2,313	87.98
GEORGIA	-	-	-	-	-	GEORGIA	11	-	-	0	0.00
HAWAII	10	18	4,932	0	0.00	HAWAII	-	-	-	-	-
IDAHO	-	-	-	-	-	IDAHO	39	95	6,674	151	158.95
ILLINOIS	-	-	-	-	-	ILLINOIS	35	65	5,088	192	295.38
INDIANA	2	264	361,644	54	20.45	INDIANA	49	121	6,765	278	229.75
IOWA	-	-	-	-	-	IOWA	13	37	7,798	0	0.00
KANSAS	-	-	-	-	-	KANSAS	204	730	9,804	2,658	364.11
KENTUCKY	-	-	-	-	-	KENTUCKY	-	-	-	-	-
LOUISIANA	10	18	4,932	0	0.00	LOUISIANA	285	534	5,133	652	122.10
MAINE	1	1	2,740	11	1,100.00	MAINE	3	6	5,479	32	533.33
MARYLAND	-	-	-	-	-	MARYLAND	9	23	7,002	72	313.04
MASSACHUSETTS	-	-	-	-	-	MASSACHUSETTS	3	9	8,219	15	166.67
MICHIGAN	-	-	-	-	-	MICHIGAN	487	910	5,119	2,986	328.13
MINNESOTA	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MISSISSIPPI	279	109	1,070	14	12.84	MISSISSIPPI	14	21	4,110	1	4.76
MISSOURI	-	-	-	-	-	MISSOURI	509	3,677	19,792	7	0.19
MONTANA	62	16	707	4	25.00	MONTANA	38	25	1,602	154	616.00
NEBRASKA	-	-	-	-	-	NEBRASKA	-	-	-	-	-
NEVADA	-	-	-	4	0.00	NEVADA	24	30	3,425	179	596.67
NEW HAMPSHIRE	19	264	38,068	11	4.17	NEW HAMPSHIRE	22	165	20,548	9	5.45
NEW JERSEY	121	1,011	22,891	1,103	109.10	NEW JERSEY	263	3,295	34,325	3,864	117.27
NEW MEXICO	12	16	3,653	71	443.75	NEW MEXICO	123	529	11,783	1,229	232.33
NEW YORK	-	-	-	-	-	NEW YORK	114	531	12,761	0	0.00
NORTH CAROLINA	257	116	1,237	158	136.21	NORTH CAROLINA	855	1,780	5,704	1,662	93.37
NORTH DAKOTA	2	1	1,370	0	0.00	NORTH DAKOTA	1	1	2,740	0	0.00
OHIO	-	-	-	-	-	OHIO	-	-	-	-	-
OKLAHOMA	224	381	4,660	104	27.30	OKLAHOMA	161	117	1,991	98	83.76
OREGON	167	165	2,707	98	59.39	OREGON	55	148	7,372	188	127.03
PENNSYLVANIA	-	-	-	-	-	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	3	9	8,219	0	0.00	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	SOUTH CAROLINA	259	403	4,263	1,868	463.52
SOUTH DAKOTA	14	2	391	2	100.00	SOUTH DAKOTA	3	3	2,740	3	100.00
TENNESSEE	-	-	-	-	-	TENNESSEE	-	-	-	-	-
TEXAS	3	2	1,826	0	0.00	TEXAS	1,860	6,524	9,610	1,849	28.34
UTAH	34	13	1,048	2	15.38	UTAH	42	47	3,066	119	253.19
VERMONT	-	-	-	-	-	VERMONT	-	-	-	-	-
VIRGINIA	311	227	2,000	0	0.00	VIRGINIA	125	806	17,666	115	14.27
WASHINGTON	-	-	-	-	-	WASHINGTON	10	43	11,781	0	0.00
WEST VIRGINIA	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WISCONSIN	3	1	913	0	0.00	WISCONSIN	102	302	8,112	615	203.64
WYOMING	253	22	238	115	522.73	WYOMING	3	5	4,566	0	0.00
SUBTOTAL	2,537	4,782	5,164	3,619	75.68	SUBTOTAL	8,064	28,707	9,753	29,565	102.99
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-F. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	6,992	1,119	438	693	61.93	ALABAMA	463	227	1,343	1,772	780.62
ALASKA	995	160	441	234	146.25	ALASKA	45	44	2,679	97	220.45
ARIZONA	3,627	424	320	416	98.11	ARIZONA	930	850	2,504	1,105	130.00
ARKANSAS	11,652	1,878	442	1,748	93.08	ARKANSAS	702	357	1,993	1,064	298.04
CALIFORNIA	11,638	3,963	933	15,859	400.18	CALIFORNIA	2,686	3,759	3,834	7,017	186.67
COLORADO	15,917	2,043	352	2,073	101.47	COLORADO	527	573	2,979	1,221	213.09
CONNECTICUT	1,194	593	1,361	862	145.36	CONNECTICUT	195	217	3,049	513	236.41
DELAWARE	158	69	1,196	134	194.20	DELAWARE	23	16	1,906	68	425.00
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	-	-	0	0.00
FLORIDA	5,492	1,726	861	6,041	350.00	FLORIDA	2,117	3,735	4,834	23	0.62
GEORGIA	7,297	1,159	435	1,293	111.56	GEORGIA	2	-	-	0	0.00
HAWAII	136	179	3,606	25	13.97	HAWAII	1	2	5,479	0	0.00
IDAHO	4,638	294	174	86	29.25	IDAHO	117	90	2,107	76	84.44
ILLINOIS	4,884	1,545	867	1,923	124.47	ILLINOIS	199	262	3,607	536	204.58
INDIANA	10,390	1,890	498	1,812	95.87	INDIANA	215	187	2,383	1,206	644.92
IOWA	16,396	728	122	868	119.23	IOWA	80	41	1,404	0	0.00
KANSAS	9,394	291	85	377	129.55	KANSAS	295	351	3,260	811	231.05
KENTUCKY	9,312	1,884	554	4,268	226.54	KENTUCKY	96	181	5,166	0	0.00
LOUISIANA	4,305	1,410	897	2,033	144.18	LOUISIANA	347	210	1,658	71	33.81
MAINE	2,791	965	947	1,700	176.17	MAINE	31	21	1,856	38	180.95
MARYLAND	1,893	744	1,077	1,496	201.08	MARYLAND	488	613	3,441	1,332	217.29
MASSACHUSETTS	1,951	420	590	1,174	279.52	MASSACHUSETTS	156	136	2,388	256	188.24
MICHIGAN	7,651	1,571	563	16,219	1,032.40	MICHIGAN	1,677	1,769	2,890	728	41.15
MINNESOTA	11,870	1,067	246	1,147	107.50	MINNESOTA	1,214	1,796	4,053	3,939	219.32
MISSISSIPPI	2,927	350	328	134	38.29	MISSISSIPPI	2	1	1,370	0	0.00
MISSOURI	5,439	390	196	482	123.59	MISSOURI	885	908	2,811	166	18.28
MONTANA	11,305	531	129	483	90.96	MONTANA	128	92	1,969	31	33.70
NEBRASKA	9,235	286	85	536	187.41	NEBRASKA	-	-	-	-	-
NEVADA	2,463	212	236	223	105.19	NEVADA	334	389	3,191	1,164	299.23
NEW HAMPSHIRE	1,228	422	942	363	86.02	NEW HAMPSHIRE	3	4	3,653	0	0.00
NEW JERSEY	1,288	1,001	2,129	2,920	291.71	NEW JERSEY	94	83	2,419	318	383.13
NEW MEXICO	3,015	328	298	289	88.11	NEW MEXICO	182	338	5,088	1,307	386.69
NEW YORK	10,794	5,208	1,322	20,228	388.40	NEW YORK	385	801	5,700	697	87.02
NORTH CAROLINA	9,238	3,872	1,148	6,553	169.24	NORTH CAROLINA	1,017	764	2,058	580	75.92
NORTH DAKOTA	8,000	235	80	122	51.91	NORTH DAKOTA	21	10	1,305	3	30.00
OHIO	7,188	2,037	776	5,597	274.77	OHIO	-	-	-	-	-
OKLAHOMA	12,773	1,294	278	331	25.58	OKLAHOMA	451	290	1,762	455	156.90
OREGON	9,147	764	229	497	65.05	OREGON	178	185	2,847	197	106.49
PENNSYLVANIA	8,402	2,680	874	5,061	188.84	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	153	65	1,164	51	76.46	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	4,005	630	431	775	123.02	SOUTH CAROLINA	624	435	1,910	946	217.47
SOUTH DAKOTA	7,333	173	65	140	80.92	SOUTH DAKOTA	10	9	2,466	7	77.78
TENNESSEE	10,801	2,278	578	3,521	154.57	TENNESSEE	-	-	-	-	-
TEXAS	23,837	2,912	335	2,137	73.39	TEXAS	5,288	6,285	3,256	91	1.45
UTAH	4,667	268	157	333	124.25	UTAH	87	47	1,480	97	206.38
VERMONT	986	182	506	338	185.71	VERMONT	-	-	-	-	-
VIRGINIA	2,405	471	537	1,048	222.51	VIRGINIA	-	-	-	-	-
WASHINGTON	6,703	1,465	599	5,764	393.45	WASHINGTON	42	66	4,305	0	0.00
WEST VIRGINIA	2,158	324	411	765	236.11	WEST VIRGINIA	3	-	-	0	0.00
WISCONSIN	7,153	1,047	401	1,858	177.46	WISCONSIN	493	422	2,345	1,749	414.45
WYOMING	7,636	420	151	279	66.43	WYOMING	14	5	978	0	0.00
SUBTOTAL	330,852	55,967	463	123,309	220.32	SUBTOTAL	22,859	26,571	3,185	29,681	111.70
INCOMPLETE DATA						INCOMPLETE DATA					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-G. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,622	3,638	205	5,411	148.74	ALABAMA	12,256	4,500	1,006	8,891	197.58
ALASKA	5,702	401	193	1,235	307.98	ALASKA	1,418	332	641	45	13.55
ARIZONA	32,819	3,331	278	3,057	91.77	ARIZONA	9,621	4,127	1,175	7,594	184.01
ARKANSAS	44,969	1,079	66	1,306	121.04	ARKANSAS	4,799	635	363	2,473	389.45
CALIFORNIA	57,825	2,296	109	20,769	904.57	CALIFORNIA	48,525	13,809	780	34,489	249.76
COLORADO	42,159	821	53	1,561	190.13	COLORADO	7,672	2,135	762	2,395	112.18
CONNECTICUT	6,142	961	429	1,488	154.84	CONNECTICUT	6,870	1,745	696	5,811	333.01
DELAWARE	2,733	464	465	751	161.85	DELAWARE	1,109	510	1,260	718	140.78
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	659	347	1,443	1,110	319.88
FLORIDA	42,358	3,092	200	12,704	410.87	FLORIDA	38,857	20,821	1,468	53,751	258.16
GEORGIA	56,593	6,659	322	5,438	81.66	GEORGIA	14,765	13,154	2,441	11,679	88.79
HAWAII	1,689	550	892	683	124.18	HAWAII	937	1,193	3,488	1,820	152.56
IDAHO	46,931	862	50	1,799	208.70	IDAHO	1,376	156	311	1,145	733.97
ILLINOIS	76,933	3,311	118	6,616	199.82	ILLINOIS	22,459	7,092	865	34,751	490.00
INDIANA	48,825	4,887	274	7,790	159.40	INDIANA	11,852	4,792	1,108	6,032	125.88
IOWA	65,135	1,492	63	3,135	210.12	IOWA	5,384	1,146	583	3,509	306.20
KANSAS	83,742	1,413	46	2,737	193.70	KANSAS	6,395	1,611	690	4,197	260.52
KENTUCKY	41,560	1,952	129	4,799	245.85	KENTUCKY	4,933	1,704	946	5,083	298.30
LOUISIANA	31,308	2,050	179	7,126	347.61	LOUISIANA	8,792	7,004	2,183	14,030	200.31
MAINE	12,111	983	222	2,742	278.94	MAINE	1,482	233	431	577	247.64
MARYLAND	10,723	1,240	317	2,723	219.60	MARYLAND	8,726	1,680	527	10,423	620.42
MASSACHUSETTS	8,060	1,030	350	7,306	709.32	MASSACHUSETTS	12,948	5,152	1,090	30,828	598.37
MICHIGAN	59,262	2,560	118	24,296	949.06	MICHIGAN	17,783	3,960	610	57,096	1,441.82
MINNESOTA	77,580	2,448	86	4,559	186.23	MINNESOTA	9,801	2,581	721	3,821	148.04
MISSISSIPPI	44,070	2,809	175	2,359	83.98	MISSISSIPPI	5,121	1,695	907	2,475	146.02
MISSOURI	73,385	3,369	126	11,048	327.93	MISSOURI	11,114	2,665	657	8,487	318.46
MONTANA	46,482	778	46	862	110.80	MONTANA	1,611	560	952	2,610	466.07
NEBRASKA	59,450	1,247	57	2,491	199.76	NEBRASKA	3,586	669	511	1,739	259.94
NEVADA	34,713	304	24	292	96.05	NEVADA	2,050	604	807	1,752	290.07
NEW HAMPSHIRE	8,762	542	169	1,321	243.73	NEW HAMPSHIRE	1,456	253	476	340	134.39
NEW JERSEY	7,712	886	315	3,761	424.49	NEW JERSEY	15,801	10,977	1,903	19,675	179.24
NEW MEXICO	38,153	2,020	145	1,898	93.96	NEW MEXICO	4,252	953	614	3,358	352.36
NEW YORK	48,902	3,385	190	34,591	1,021.89	NEW YORK	25,822	8,195	869	43,715	533.43
NORTH CAROLINA	50,897	3,522	190	29,642	841.62	NORTH CAROLINA	13,338	6,895	1,416	31,404	455.46
NORTH DAKOTA	60,046	677	31	564	83.31	NORTH DAKOTA	1,118	300	735	878	292.67
OHIO	57,410	5,974	285	16,589	277.69	OHIO	21,167	10,146	1,313	27,622	272.25
OKLAHOMA	69,253	1,820	72	4,411	242.36	OKLAHOMA	7,849	3,140	1,096	5,234	166.69
OREGON	63,936	1,470	63	1,206	82.04	OREGON	6,350	1,128	487	2,638	233.87
PENNSYLVANIA	63,130	5,439	236	12,572	231.15	PENNSYLVANIA	18,200	5,949	896	35,753	600.99
RHODE ISLAND	943	27	78	69	255.56	RHODE ISLAND	3,149	827	720	1,169	141.35
SOUTH CAROLINA	36,533	2,092	157	4,575	218.69	SOUTH CAROLINA	6,515	644	271	3,864	600.00
SOUTH DAKOTA	46,969	588	34	868	147.62	SOUTH DAKOTA	1,132	252	610	575	228.17
TENNESSEE	46,603	1,587	93	4,916	309.77	TENNESSEE	10,882	3,202	806	9,521	297.35
TEXAS	143,504	4,233	81	18,648	440.54	TEXAS	70,529	27,051	1,051	94,605	349.73
UTAH	26,794	519	53	5,279	1,017.15	UTAH	4,230	1,595	1,033	1,081	67.77
VERMONT	8,701	489	152	967	200.21	VERMONT	704	340	1,323	247	72.65
VIRGINIA	33,796	3,170	257	4,687	147.85	VIRGINIA	10,540	5,377	1,398	7,243	134.70
WASHINGTON	46,093	1,110	66	9,596	864.50	WASHINGTON	11,242	3,011	734	8,591	285.32
WEST VIRGINIA	20,248	881	119	2,170	246.31	WEST VIRGINIA	1,945	429	604	262	61.07
WISCONSIN	66,453	3,071	127	6,316	205.67	WISCONSIN	9,717	5,000	1,410	5,296	105.92
WYOMING	23,741	354	41	354	100.00	WYOMING	1,176	155	361	476	307.10
SUBTOTAL	2,130,460	99,877	128	312,083	312.47	SUBTOTAL	530,015	202,431	1,046	622,878	307.70
INCOMPLETE DATA						INCOMPLETE DATA					

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1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-H. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1989

TOTAL RURAL AND URBAN 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/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	73.691	21,789	810	16,341	75.00	ALABAMA	16,844	18,976	3,087	25,483	134.29
ALASKA	10,462	2,205	577	2,840	128.80	ALASKA	1,810	1,682	2,546	2,710	161.12
ARIZONA	43,919	14,659	914	12,839	87.58	ARIZONA	13,479	20,157	4,097	48,739	241.80
ARKANSAS	69,466	12,988	512	10,073	77.56	ARKANSAS	7,656	7,426	2,657	11,520	155.13
CALIFORNIA	91,578	52,039	1,557	102,548	197.06	CALIFORNIA	72,720	199,443	7,514	261,097	130.91
COLORADO	86,132	11,865	492	10,066	84.84	COLORADO	11,229	15,712	3,834	27,495	174.99
CONNECTICUT	9,045	6,596	1,998	6,984	105.88	CONNECTICUT	10,869	19,587	4,937	39,558	201.96
DELAWARE	3,828	2,900	2,076	3,070	105.86	DELAWARE	1,589	3,546	6,114	5,966	168.25
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	1,102	3,414	8,488	12,964	379.73
FLORIDA	59,305	31,385	1,450	57,092	181.91	FLORIDA	48,650	77,492	4,364	172,908	223.13
GEORGIA	87,345	33,769	1,059	29,997	88.83	GEORGIA	20,665	41,936	5,560	71,259	169.92
HAWAII	2,663	2,445	2,515	3,210	131.29	HAWAII	1,419	5,305	10,243	9,500	179.08
IDAHO	58,911	5,739	267	5,835	101.67	IDAHO	2,406	2,683	3,055	5,081	189.38
ILLINOIS	103,957	25,478	671	27,839	109.27	ILLINOIS	31,921	55,819	4,791	147,022	263.39
INDIANA	73,941	32,090	1,189	33,715	105.07	INDIANA	17,803	24,102	3,709	42,019	174.34
IOWA	103,778	14,505	383	11,653	80.34	IOWA	8,773	8,066	2,519	16,384	203.12
KANSAS	124,169	12,364	273	10,687	86.44	KANSAS	8,987	9,549	2,911	21,379	223.89
KENTUCKY	62,098	18,826	831	26,860	142.68	KENTUCKY	7,613	13,339	4,800	27,255	204.33
LOUISIANA	46,277	18,180	1,076	25,395	139.69	LOUISIANA	12,244	19,734	4,416	42,039	213.03
MAINE	19,781	8,593	1,190	11,553	134.45	MAINE	2,459	3,146	3,505	7,074	224.86
MARYLAND	16,333	13,311	2,233	17,178	129.05	MARYLAND	12,162	25,611	5,769	63,067	246.25
MASSACHUSETTS	13,201	8,534	1,771	12,439	145.76	MASSACHUSETTS	20,606	37,680	5,010	79,717	211.56
MICHIGAN	90,968	31,453	947	68,748	218.57	MICHIGAN	27,028	48,437	4,910	89,475	184.72
MINNESOTA	115,458	17,965	426	15,612	86.90	MINNESOTA	14,095	19,428	3,776	29,792	153.35
MISSISSIPPI	64,988	15,429	650	10,658	69.08	MISSISSIPPI	7,324	7,466	2,793	13,550	181.49
MISSOURI	104,230	23,279	612	24,105	103.55	MISSOURI	15,847	24,808	4,289	44,468	179.25
MONTANA	69,092	6,256	248	4,962	79.32	MONTANA	2,268	1,994	2,409	3,691	185.11
NEBRASKA	87,509	8,713	273	7,975	91.54	NEBRASKA	4,950	5,068	2,805	15,113	298.20
NEVADA	41,780	4,198	275	3,204	76.32	NEVADA	3,076	5,210	4,640	15,424	296.05
NEW HAMPSHIRE	12,387	6,101	1,349	4,425	72.53	NEW HAMPSHIRE	2,416	3,718	4,216	4,612	124.05
NEW JERSEY	11,791	11,073	2,573	21,748	196.41	NEW JERSEY	22,455	48,825	5,957	137,951	282.54
NEW MEXICO	49,367	9,503	527	7,395	77.82	NEW MEXICO	5,440	6,336	3,191	17,570	277.30
NEW YORK	73,263	31,001	1,159	119,692	386.09	NEW YORK	37,701	75,058	5,454	178,937	238.40
NORTH CAROLINA	75,165	32,874	1,198	65,004	197.74	NORTH CAROLINA	19,063	28,003	4,025	57,874	206.67
NORTH DAKOTA	84,579	4,285	139	1,918	44.76	NORTH DAKOTA	1,805	1,564	2,374	2,951	188.68
OHIO	82,126	34,452	1,149	54,033	156.84	OHIO	31,313	49,966	4,372	159,239	318.69
OKLAHOMA	99,578	16,259	447	11,368	69.92	OKLAHOMA	12,091	16,577	3,756	23,918	144.28
OREGON	86,325	14,192	450	11,244	79.23	OREGON	9,105	11,628	3,499	25,896	222.70
PENNSYLVANIA	88,447	37,839	1,172	52,396	138.47	PENNSYLVANIA	27,830	46,016	4,530	100,193	217.74
RHODE ISLAND	1,484	889	1,641	546	61.42	RHODE ISLAND	4,400	5,851	3,643	8,100	138.44
SOUTH CAROLINA	54,699	21,165	1,060	22,541	106.50	SOUTH CAROLINA	9,405	11,615	3,384	27,364	235.59
SOUTH DAKOTA	71,822	5,157	197	3,481	67.50	SOUTH DAKOTA	1,756	1,547	2,414	3,346	216.29
TENNESSEE	88,854	22,151	881	24,472	110.48	TENNESSEE	15,227	23,488	4,226	47,695	203.06
TEXAS	217,044	53,693	678	54,953	102.35	TEXAS	88,648	105,819	3,270	186,077	177.73
UTAH	37,430	5,376	394	9,117	169.59	UTAH	5,541	8,539	4,222	13,862	162.34
VERMONT	12,923	4,204	891	4,968	118.17	VERMONT	1,170	1,561	3,655	2,443	156.50
VIRGINIA	52,228	27,501	1,443	28,756	104.56	VIRGINIA	15,054	31,836	5,794	50,654	159.11
WASHINGTON	65,011	15,861	668	37,359	235.54	WASHINGTON	16,428	27,372	4,565	36,633	133.83
WEST VIRGINIA	31,425	10,564	921	19,557	185.13	WEST VIRGINIA	3,052	4,376	3,928	8,796	201.01
WISCONSIN	95,447	22,798	654	26,645	116.87	WISCONSIN	14,366	20,288	3,869	35,463	174.80
WYOMING	37,624	4,392	320	2,827	64.37	WYOMING	1,917	1,358	1,941	2,408	177.32
SUBTOTAL	3,122,724	848,883	745	1,157,925	136.41	SUBTOTAL	753,777	1,258,157	4,573	2,485,731	197.57
INCOMPLETE DATA						INCOMPLETE DATA					

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1/ NONFATALLY 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 most useful for comparing motor vehicle accidents with other public health problems. In 1988, 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

As is the case with licensed drivers, the number of accidents per registered vehicle is affected both by the care with which 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 - 1989¹

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	39,378	191.120	5.687	2,291	68.64	46,658	1,397.87	2,696	80.77	76,338	2,287.08
URBAN	11,471	270.652	7.385	2,090	182.20	128,965	11,242.70	2,307	201.12	185,858	16,202.42
TOTAL	44,849	461.772	8.209	4,381	97.68	175,623	3,915.87	5,003	111.55	262,196	5,846.20
OTHER FEDERAL-AID PRIMARY (ARTERIAL)											
RURAL	225,741	317.837	3.857	8,511	37.70	211,965	938.97	10,042	44.48	357,243	1,582.53
URBAN	33,464	266.443	1.814	3,820	114.15	312,246	9,330.80	4,199	125.48	493,088	14,734.88
TOTAL	259,205	584,280	6.176	12,331	47.57	524,211	2,022.38	14,241	54.94	850,331	3,280.53
FEDERAL-AID URBAN ARTERIAL											
COLLECTOR	92,289	388,664	1,538	7,074	76.65	616,472	6,679.80	7,625	82.62	951,259	10,307.39
TOTAL (ALL URBAN)	55,615	74,688	3,679	1,149	20.66	118,018	2,122.05	1,232	22.15	173,402	3,117.90
	147,904	463,352	8,583	8,223	55.60	734,490	4,965.99	8,857	59.88	1,124,661	7,603.99
FEDERAL-AID SECONDARY (COLLECTOR)											
TOTAL (ALL RURAL)	399,756	179,300	1,229	5,887	14.73	181,613	454.31	6,724	16.82	285,333	713.77
NON-FEDERAL-AID ARTERIAL											
RURAL	2,537	4,782	5.164	101	39.81	2,124	837.21	130	51.24	3,619	1,426.49
URBAN	8,064	28,707	9,753	265	32.86	19,379	2,403.15	297	36.83	29,565	3,666.29
TOTAL	10,601	33,489	8,655	366	34.53	21,503	2,028.39	427	40.28	33,184	3,130.27
NON-FEDERAL-AID COLLECTOR											
RURAL	330,852	55,967	463	1,768	5.34	80,007	241.82	1,936	5.85	123,309	372.70
URBAN	22,859	26,571	3,185	272	11.90	20,644	903.10	283	12.38	29,681	1,298.44
TOTAL	353,711	82,538	639	2,040	5.77	100,651	284.56	2,219	6.27	152,990	432.53
NON-FEDERAL-AID LOCAL											
RURAL	2,130,460	99,877	128	4,158	1.95	211,088	99.08	4,529	2.13	312,083	146.49
URBAN	530,015	202,431	1,046	3,332	6.29	435,157	821.03	3,555	6.71	622,878	1,175.21
TOTAL	2,660,475	302,308	311	7,490	2.82	646,245	242.91	8,084	3.04	934,961	351.43
ALL FEDERAL-AID											
RURAL	658,875	688,257	2,862	16,689	25.33	440,236	668.16	19,462	29.54	718,914	1,091.12
URBAN	192,839	1,000,447	4,214	14,133	73.29	1,175,701	6,096.80	15,363	79.67	1,803,607	9,352.92
TOTAL	851,714	1,688,704	5,432	30,822	36.19	1,615,937	1,897.28	34,825	40.89	2,522,521	2,961.70
ALL NON-FEDERAL-AID											
RURAL	2,463,849	160,626	179	6,027	2.45	293,219	119.01	6,595	2.68	439,011	178.18
URBAN	580,938	257,709	1,259	3,869	6.90	475,180	847.12	4,135	7.37	682,124	1,216.04
TOTAL	3,024,787	418,335	379	9,896	3.27	768,399	254.03	10,730	3.55	1,121,135	370.65
NON-INTERSTATE											
RURAL	3,089,346	657,763	583	20,425	6.61	686,797	222.31	23,361	7.56	1,081,587	350.10
URBAN	742,306	987,504	3,645	15,912	21.44	1,521,916	2,050.25	17,191	23.16	2,299,873	3,098.28
TOTAL	3,831,652	1,645,267	1,149	36,337	9.27	2,208,713	563.25	40,552	10.34	3,381,460	862.32
TOTAL											
RURAL	3,122,724	848,883	745	22,716	7.27	733,455	234.88	26,057	8.34	1,157,925	370.81
URBAN	753,777	1,258,156	4,573	18,002	23.88	1,650,881	2,190.15	19,498	25.87	2,485,731	3,297.70
TOTAL	3,876,501	2,107,039	1,489	40,718	10.50	2,384,336	615.07	45,555	11.75	3,643,656	939.93

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 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 AS OF SEPTEMBER 30, 1990 AND VEHICLE MILES OF TRAVEL ARE FROM THE HPMS AREAWIDE SUMMARY TABLES AS OF SEPTEMBER 30, 1989. 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 NONFATAL INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1988 DATA.

**TABLE 8. FATAL AND INJURY ACCIDENT DATA
RELATED TO POPULATION - 1989**

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	4,118	9,899	0.22	0.25	6.88	10.16
ALASKA	527	7,376	0.15	0.16	6.87	10.53
ARIZONA	3,556	9,791	0.22	0.25	10.64	17.32
ARKANSAS	2,406	8,485	0.24	0.27	4.86	8.97
CALIFORNIA	29,063	8,653	0.17	0.19	8.15	12.51
COLORADO	3,317	8,314	0.15	0.16	7.39	11.32
CONNECTICUT	3,239	8,084	0.12	0.13	10.09	14.37
DELAWARE	673	9,578	0.16	0.17	8.53	13.43
DIST. OF COL.	604	5,652	0.12	0.12	14.91	21.46
FLORIDA	12,671	8,593	0.21	0.24	11.18	18.15
GEORGIA	6,436	11,763	0.22	0.25	10.14	15.73
HAWAII	1,112	6,969	0.12	0.13	7.99	11.43
IDAHO	1,014	8,306	0.21	0.23	6.81	10.77
ILLINOIS	11,658	6,973	0.13	0.15	10.14	15.00
INDIANA	5,593	10,047	0.16	0.17	11.04	13.54
IOWA	2,840	7,948	0.16	0.18	6.89	9.87
KANSAS	2,513	8,720	0.15	0.17	8.54	12.76
KENTUCKY	3,727	8,630	0.18	0.21	9.53	14.52
LOUISIANA	4,382	8,652	0.18	0.20	9.18	15.39
MAINE	1,222	9,606	0.15	0.16	10.53	15.24
MARYLAND	4,694	8,292	0.14	0.15	10.71	17.10
MASSACHUSETTS	5,913	7,816	0.11	0.12	12.39	15.59
MICHIGAN	9,273	8,615	0.16	0.18	11.24	17.06
MINNESOTA	4,353	8,590	0.12	0.14	7.25	10.43
MISSISSIPPI	2,621	8,735	0.24	0.28	4.96	9.24
MISSOURI	5,159	9,321	0.18	0.20	8.64	13.29
MONTANA	806	10,236	0.20	0.22	7.11	10.74
NEBRASKA	1,611	8,554	0.16	0.18	9.62	14.33
NEVADA	1,111	8,468	0.25	0.28	11.31	16.77
NEW HAMPSHIRE	1,107	8,870	0.15	0.17	5.62	8.16
NEW JERSEY	7,336	8,165	0.11	0.12	13.73	21.77
NEW MEXICO	1,528	10,366	0.31	0.35	10.53	16.34
NEW YORK	17,950	5,909	0.12	0.13	11.34	16.64
NORTH CAROLINA	6,571	9,264	0.20	0.22	11.70	18.70
NORTH DAKOTA	660	8,862	0.12	0.12	5.18	7.38
OHIO	10,907	7,740	0.14	0.16	11.70	19.55
OKLAHOMA	3,224	10,185	0.18	0.20	7.05	10.94
OREGON	2,820	9,156	0.19	0.22	8.24	13.17
PENNSYLVANIA	12,040	6,965	0.14	0.16	8.18	12.67
RHODE ISLAND	998	6,754	0.10	0.10	7.01	8.66
SOUTH CAROLINA	3,512	9,334	0.25	0.28	8.82	14.21
SOUTH DAKOTA	715	9,376	0.19	0.21	6.44	9.55
TENNESSEE 1/	4,940	9,239	0.20	0.22	9.47	14.61
TEXAS	16,991	9,388	0.17	0.20	9.03	14.30
UTAH	1,707	8,152	0.16	0.18	9.78	13.46
VERMONT	567	10,168	0.19	0.20	8.70	13.07
VIRGINIA	6,098	9,731	0.15	0.16	8.81	13.02
WASHINGTON	4,761	9,081	0.15	0.16	11.06	15.54
WEST VIRGINIA	1,857	8,045	0.22	0.25	8.29	15.27
WISCONSIN	4,867	8,853	0.15	0.17	8.77	12.76
WYOMING	475	12,105	0.24	0.27	7.06	11.02
U.S. TOTAL	247,843	8,501	0.16	0.18	9.62	14.70

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1988 DATA.

**TABLE 9. FATAL AND INJURY ACCIDENT DATA
RELATED TO LICENSED DRIVERS - 1989**

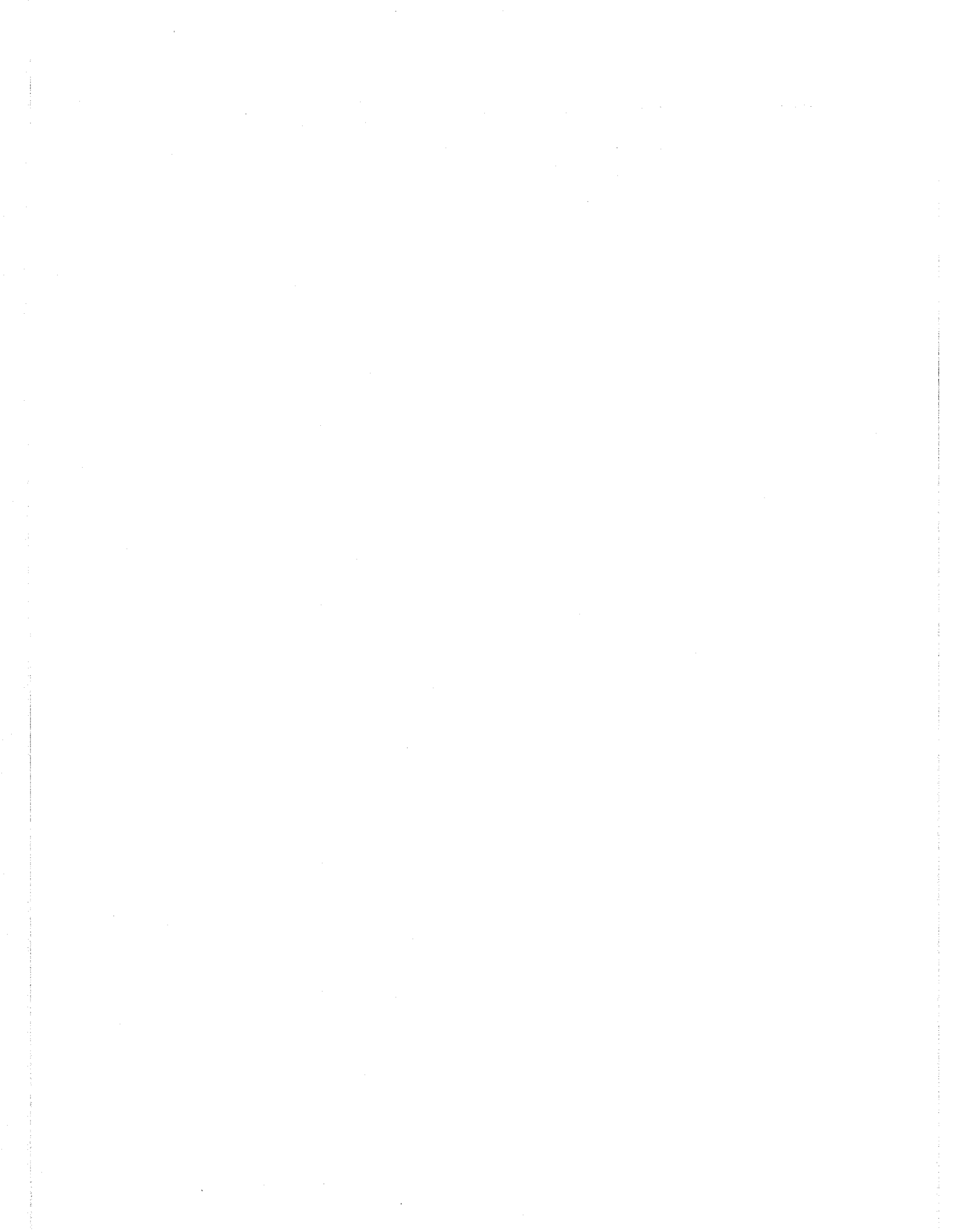
STATE	LICENSED DRIVERS		RATES PER THOUSAND DRIVERS			
	NUMBER (THOUSANDS)	VEHICLE MILES PER DRIVER	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	2,844	14,334	0.32	0.36	9.97	14.71
ALASKA	300	12,957	0.26	0.28	12.08	18.50
ARIZONA	2,372	14,678	0.32	0.37	15.95	25.96
ARKANSAS	1,711	11,931	0.34	0.38	6.83	12.62
CALIFORNIA	19,570	12,850	0.25	0.28	12.10	18.58
COLORADO	2,116	13,033	0.23	0.25	11.58	17.75
CONNECTICUT	2,374	11,029	0.16	0.17	13.77	19.60
DELAWARE	481	13,401	0.22	0.24	11.94	18.79
DIST. OF COL.	394	8,665	0.18	0.18	22.85	32.90
FLORIDA	9,006	12,089	0.30	0.33	15.73	25.54
GEORGIA	4,318	17,532	0.33	0.38	15.12	23.45
HAWAII	657	11,796	0.20	0.23	13.52	19.35
IDAHO	706	11,929	0.30	0.34	9.77	15.46
ILLINOIS	7,205	11,283	0.21	0.24	16.40	24.27
INDIANA	3,838	14,641	0.23	0.25	16.09	19.73
IOWA	1,922	11,743	0.23	0.27	10.18	14.59
KANSAS	1,704	12,860	0.22	0.25	12.59	18.82
KENTUCKY	2,392	13,447	0.29	0.32	14.84	22.62
LOUISIANA	2,574	14,730	0.30	0.34	15.63	26.20
MAINE	887	13,234	0.20	0.22	14.51	21.00
MARYLAND	3,098	12,564	0.21	0.23	16.23	25.90
MASSACHUSETTS	4,258	10,853	0.15	0.16	17.21	21.64
MICHIGAN	6,422	12,440	0.23	0.25	16.22	24.64
MINNESOTA	2,429	15,394	0.22	0.25	13.00	18.69
MISSISSIPPI	1,842	12,429	0.34	0.39	7.05	13.14
MISSOURI	3,537	13,595	0.26	0.30	12.61	19.39
MONTANA	598	13,796	0.27	0.30	9.58	14.47
NEBRASKA	1,065	12,940	0.24	0.28	14.55	21.68
NEVADA	794	11,849	0.35	0.39	15.83	23.46
NEW HAMPSHIRE	809	12,137	0.20	0.23	7.69	11.17
NEW JERSEY	5,615	10,667	0.14	0.16	17.94	28.44
NEW MEXICO	1,063	14,900	0.44	0.51	15.13	23.49
NEW YORK	10,178	10,420	0.20	0.22	20.00	29.34
NORTH CAROLINA	4,484	13,576	0.29	0.33	17.14	27.40
NORTH DAKOTA	425	13,762	0.18	0.19	8.05	11.46
OHIO	7,370	11,454	0.21	0.24	17.31	28.94
OKLAHOMA	2,293	14,320	0.25	0.28	9.91	15.39
OREGON	2,190	11,790	0.25	0.29	10.61	16.96
PENNSYLVANIA	7,797	10,755	0.22	0.24	12.63	19.57
RHODE ISLAND	676	9,970	0.14	0.15	10.34	12.79
SOUTH CAROLINA	2,339	14,015	0.38	0.43	13.24	21.34
SOUTH DAKOTA	492	13,626	0.27	0.31	9.36	13.88
TENNESSEE 1/	3,432	13,298	0.28	0.32	13.64	21.03
TEXAS	11,104	14,365	0.26	0.30	13.81	21.89
UTAH	1,027	13,549	0.26	0.30	16.26	22.37
VERMONT	410	14,061	0.27	0.28	12.04	18.08
VIRGINIA	4,234	14,014	0.22	0.24	12.69	18.76
WASHINGTON	3,273	13,209	0.21	0.24	16.09	22.61
WEST VIRGINIA	1,306	11,440	0.31	0.36	11.79	21.71
WISCONSIN	3,294	13,080	0.22	0.25	12.95	18.85
WYOMING	333	17,267	0.34	0.38	10.08	15.72
U.S. TOTAL	165,554	12,727	0.25	0.28	14.40	22.01

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1988 DATA.

**TABLE 10. FATAL AND INJURY ACCIDENT DATA
RELATED TO VEHICLE REGISTRATIONS - 1989**

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	3.623	11,252	0.25	0.28	7.82	11.54
ALASKA	364	10,679	0.22	0.23	9.95	15.25
ARIZONA	2.775	12,546	0.28	0.32	13.63	22.19
ARKANSAS	1.433	14,246	0.40	0.45	8.15	15.07
CALIFORNIA	21.671	11,605	0.23	0.25	10.93	16.78
COLORADO	3.154	8,743	0.15	0.17	7.77	11.91
CONNECTICUT	2.651	9,877	0.14	0.15	12.33	17.56
DELAWARE	522	12,349	0.21	0.22	11.00	17.31
DIST. OF COL.	259	13,181	0.27	0.28	34.76	50.05
FLORIDA	11,207	9,715	0.24	0.27	12.64	20.52
GEORGIA	5,270	14,365	0.27	0.31	12.39	19.21
HAWAII	736	10,530	0.18	0.20	12.07	17.27
IDAHO	1,039	8,106	0.20	0.23	6.64	10.51
ILLINOIS	8,022	10,134	0.19	0.22	14.73	21.80
INDIANA	4,322	13,001	0.20	0.22	14.29	17.52
IOWA	2,583	8,738	0.17	0.20	7.58	10.85
KANSAS	1,987	11,028	0.19	0.22	10.80	16.14
KENTUCKY	2,843	11,314	0.24	0.27	12.49	19.03
LOUISIANA	2,976	12,740	0.26	0.29	13.52	22.66
MAINE	939	12,502	0.19	0.21	13.71	19.84
MARYLAND	3,527	11,035	0.19	0.21	14.25	22.75
MASSACHUSETTS	3,804	12,149	0.17	0.18	19.26	24.23
MICHIGAN	7,139	11,191	0.21	0.23	14.59	22.16
MINNESOTA	3,283	11,390	0.16	0.18	9.62	13.83
MISSISSIPPI	1,867	12,263	0.33	0.39	6.96	12.97
MISSOURI	3,844	12,510	0.24	0.27	11.60	17.84
MONTANA	741	11,134	0.22	0.24	7.73	11.68
NEBRASKA	1,362	10,118	0.19	0.22	11.38	16.95
NEVADA	826	11,390	0.33	0.37	15.22	22.55
NEW HAMPSHIRE	936	10,490	0.18	0.20	6.65	9.65
NEW JERSEY	5,636	10,628	0.14	0.16	17.87	28.34
NEW MEXICO	1,295	12,231	0.36	0.42	12.42	19.28
NEW YORK	10,021	10,584	0.21	0.23	20.31	29.80
NORTH CAROLINA	5,113	11,906	0.26	0.29	15.03	24.03
NORTH DAKOTA	636	9,197	0.12	0.13	5.38	7.66
OHIO	9,514	8,873	0.17	0.19	13.41	22.42
OKLAHOMA	2,568	12,787	0.22	0.25	8.85	13.74
OREGON	2,379	10,853	0.23	0.26	9.77	15.61
PENNSYLVANIA	7,909	10,602	0.22	0.24	12.46	19.29
RHODE ISLAND	671	10,045	0.14	0.15	10.42	12.89
SOUTH CAROLINA	2,469	13,277	0.36	0.40	12.54	20.21
SOUTH DAKOTA	705	9,509	0.19	0.22	6.53	9.68
TENNESSEE 1/	4,316	10,574	0.23	0.25	10.84	16.72
TEXAS	12,565	12,695	0.23	0.27	12.21	19.34
UTAH	1,175	11,843	0.23	0.26	14.21	19.56
VERMONT	462	12,478	0.24	0.25	10.68	16.04
VIRGINIA	4,860	12,209	0.19	0.21	11.05	16.34
WASHINGTON	4,090	10,570	0.17	0.19	12.88	18.09
WEST VIRGINIA	1,214	12,306	0.33	0.39	12.68	23.36
WISCONSIN	3,471	12,413	0.21	0.24	12.29	17.89
WYOMING	487	11,807	0.23	0.26	6.89	10.75
U.S. TOTAL	187,260	11,252	0.22	0.24	12.73	19.46

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA BASED ON STATE REPORTED 1988 DATA.



SECTION IV - PUERTO RICO AND U.S. TERRITORIES

Travel and accident data reported by Puerto Rico and the U.S. Territories for calendar year 1989 are not yet available.



SECTION V - RELATIONSHIP OF FATALITY RATES TO TRAVEL DENSITY

The vehicle mile fatality rate is the measure most 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 the States, it should not be expected that all States will have similar fatality rates. There are many reasons other than variation in travel density for 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 1985 through 1988. The relationships must be regarded as provisional because they are based on data which are incomplete and known to contain errors. Despite their flaws, 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.

In comparing State fatality rates a second consideration should be taken into account. 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. There is, nonetheless, a degree of statistical regularity which permits reasonably reliable 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 much 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 somewhat 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. While the number of vehicle miles or flips of a coin is increasing, 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 1989 fatality rate is shown along with a provisional range centered upon 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 1989 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 likely that it is 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 1989 fatality rates were about the same for California and Indiana. Yet, Indiana'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 Indiana 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 the information in Figures 7-A1 and 7-A2.

Other provisional range relationships, as well as 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, most fatality rates observed in 1989 were rarely above the provisional range based on 1985 through 1988 experience (Figure 7).

USING RATE-DENSITY RELATIONSHIPS

Rate-density curves may be regarded as sets of provisional national norms for fatality rates. Figure 7-A1 on page 56 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 57. 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 is likely to be caused by something other than random variation. Possible causes include effective safety programs, hazardous highways, inconsistent data, and many other contributing factors.

Figure 7 may be used to answer questions such as:

1. Where are successful safety programs most likely found?

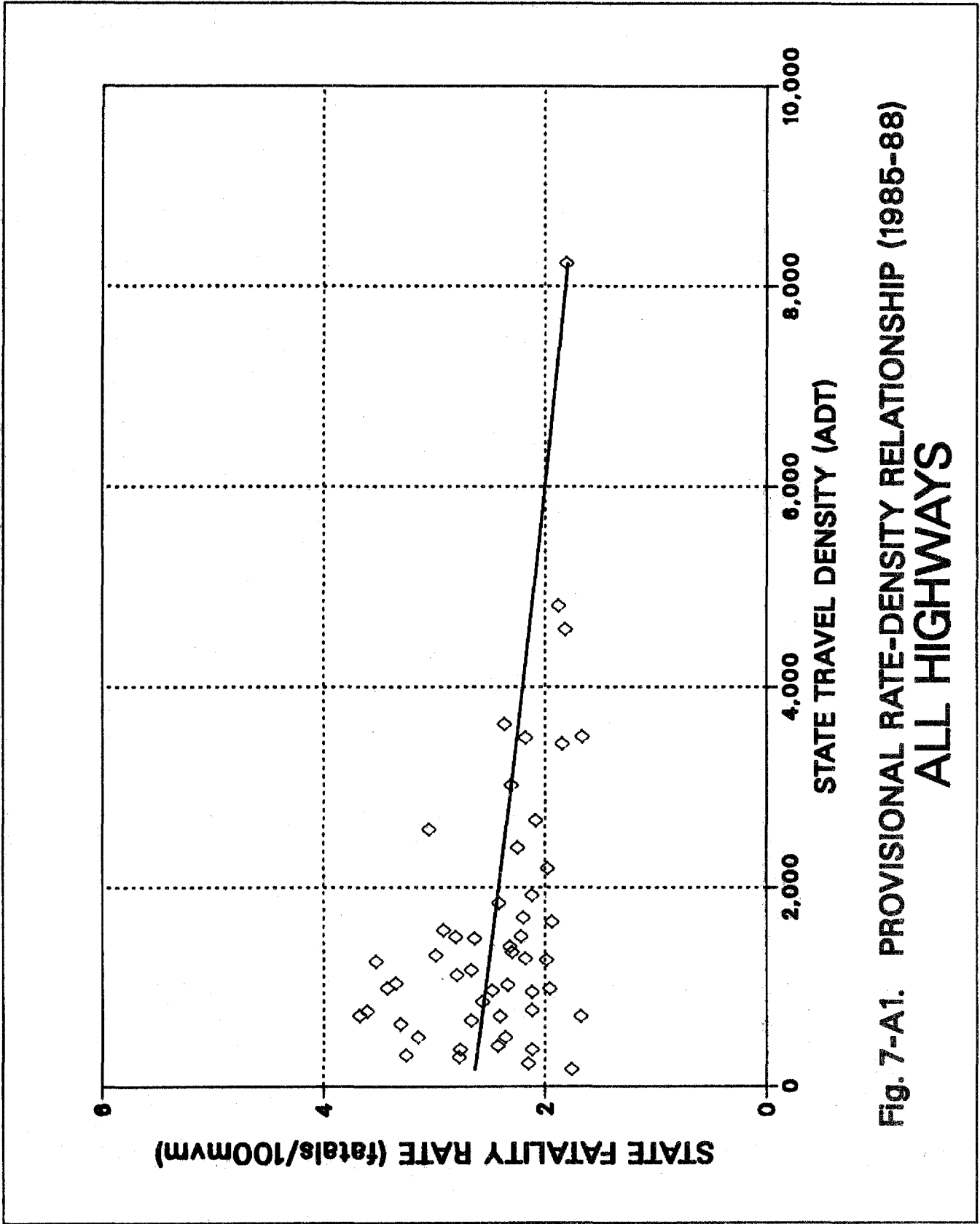
Those States where the 1989 fatality rate is to the left of the provisional range are most likely to have successful safety programs. See Figures 7-A2, 7-B2, etc.

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

Safety programs are more likely to have been successful on those highway systems where the 1989 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 improvement of safety programs likely to be found?

The greatest potential for reduction of traffic deaths in a State is likely to be on those highway systems where the 1989 fatality rate is to the right of the provisional range. See Figures 7-C2, 7-D2, etc.



**Fig. 7-A1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
ALL HIGHWAYS**

FATALITIES PER 100 MILLION VEHICLE MILES

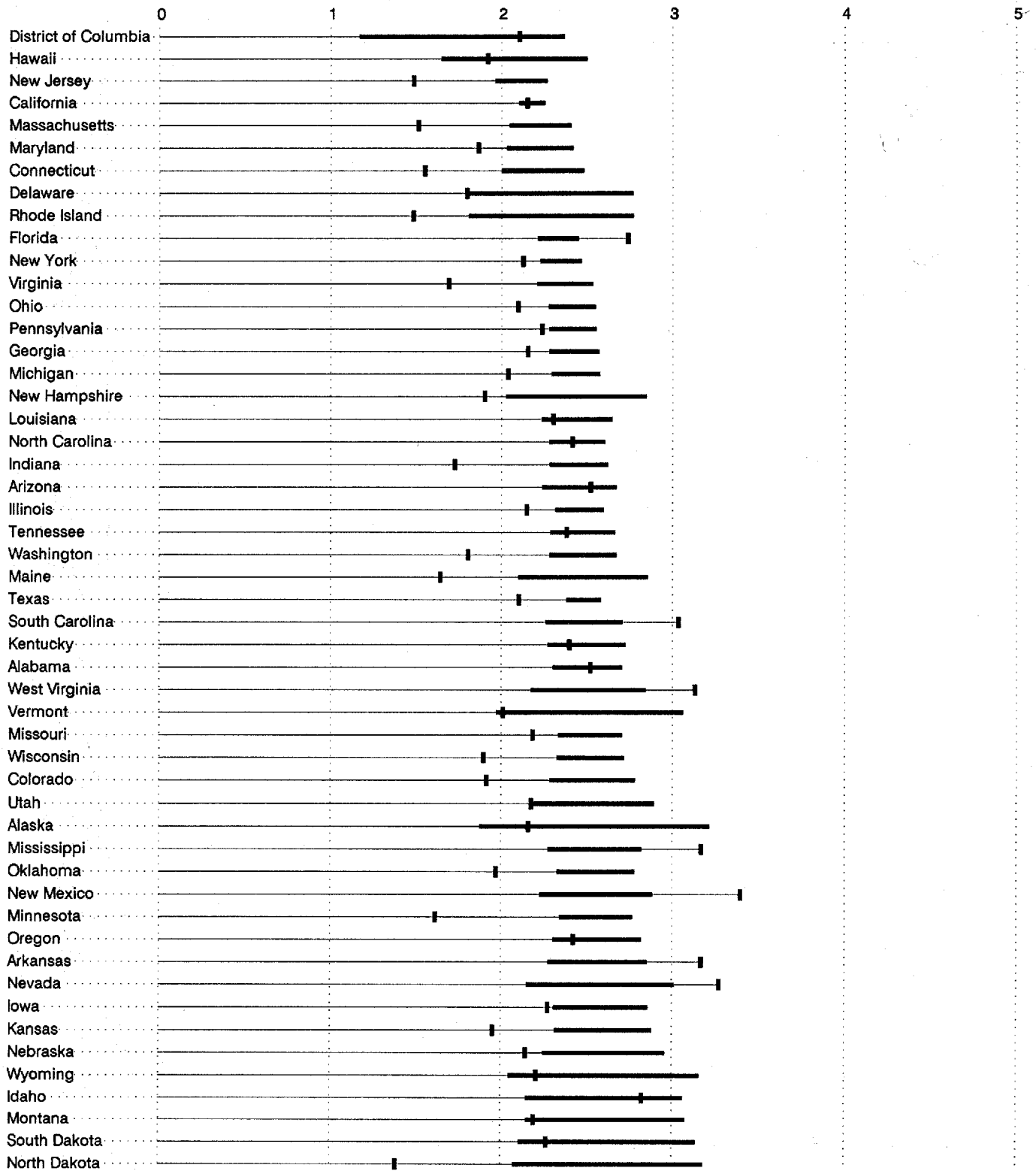


Figure 7-A2 FATALITY RATE BY STATE - ALL HIGHWAYS (1989)

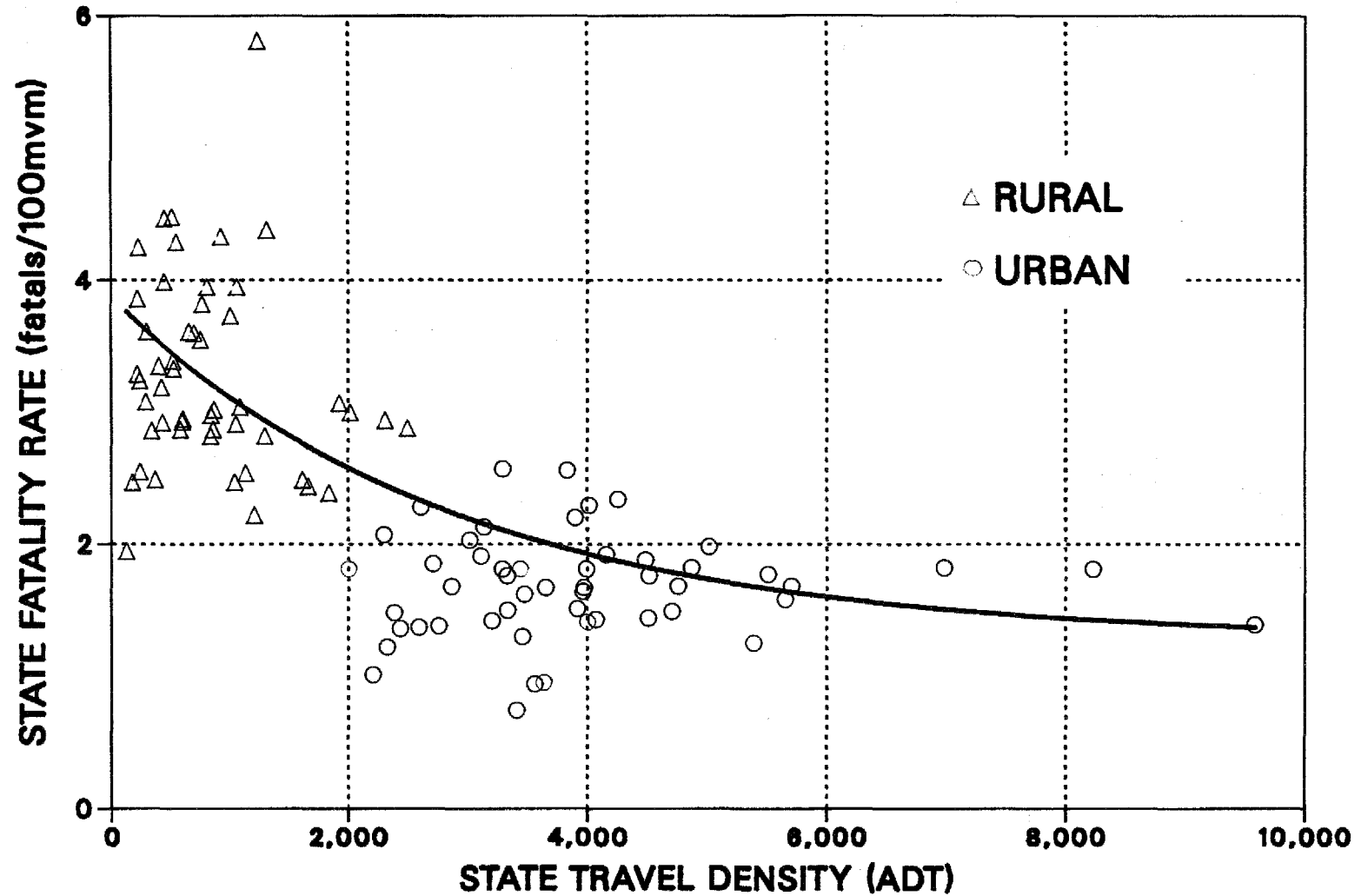


Fig. 7-B1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
RURAL AND URBAN HIGHWAYS

FATALITIES PER 100 MILLION VEHICLE MILES

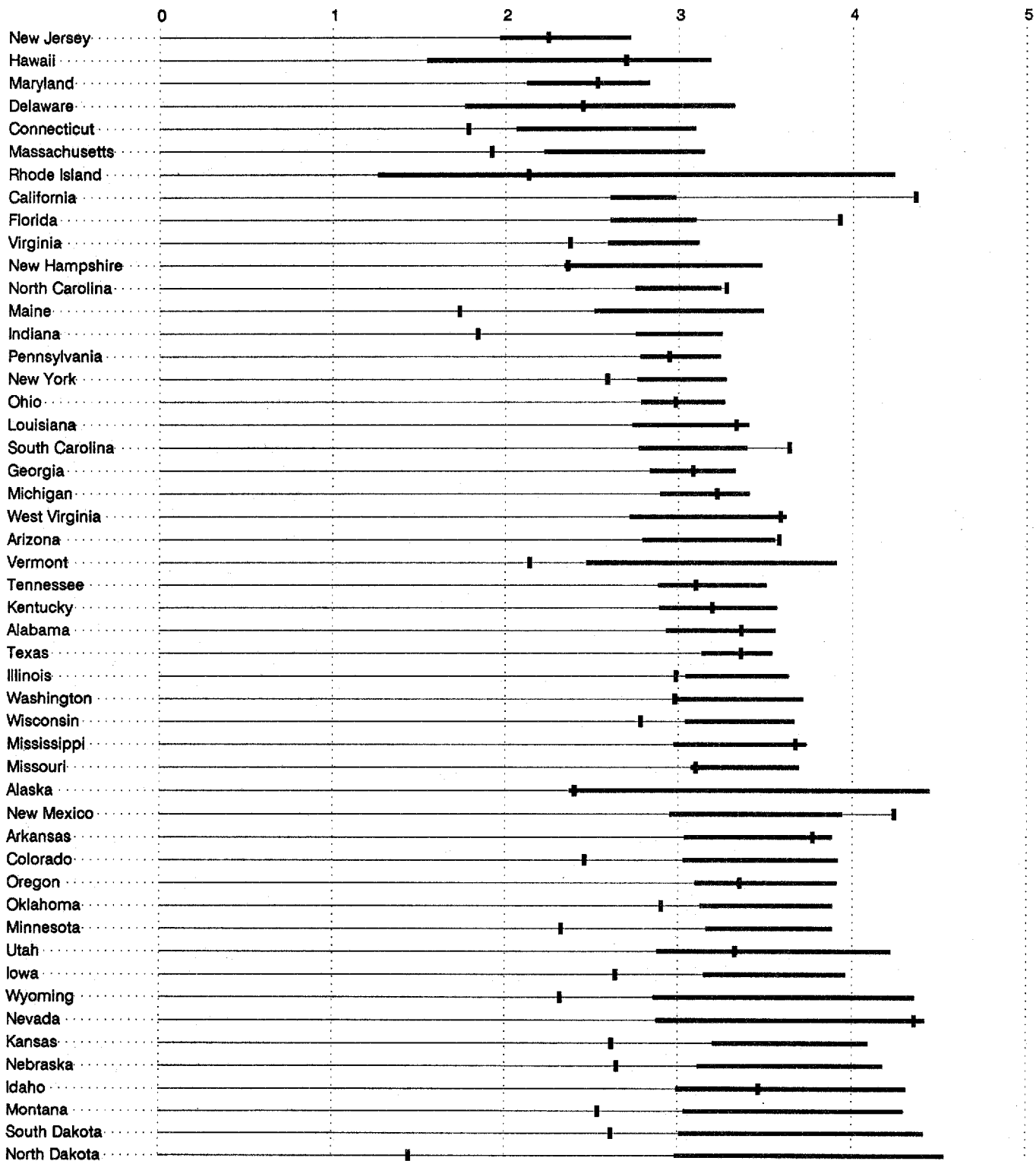


Figure 7-B2a FATALITY RATE BY STATE - ALL RURAL HIGHWAYS (1989)

FATALITIES PER 100 MILLION VEHICLE MILES

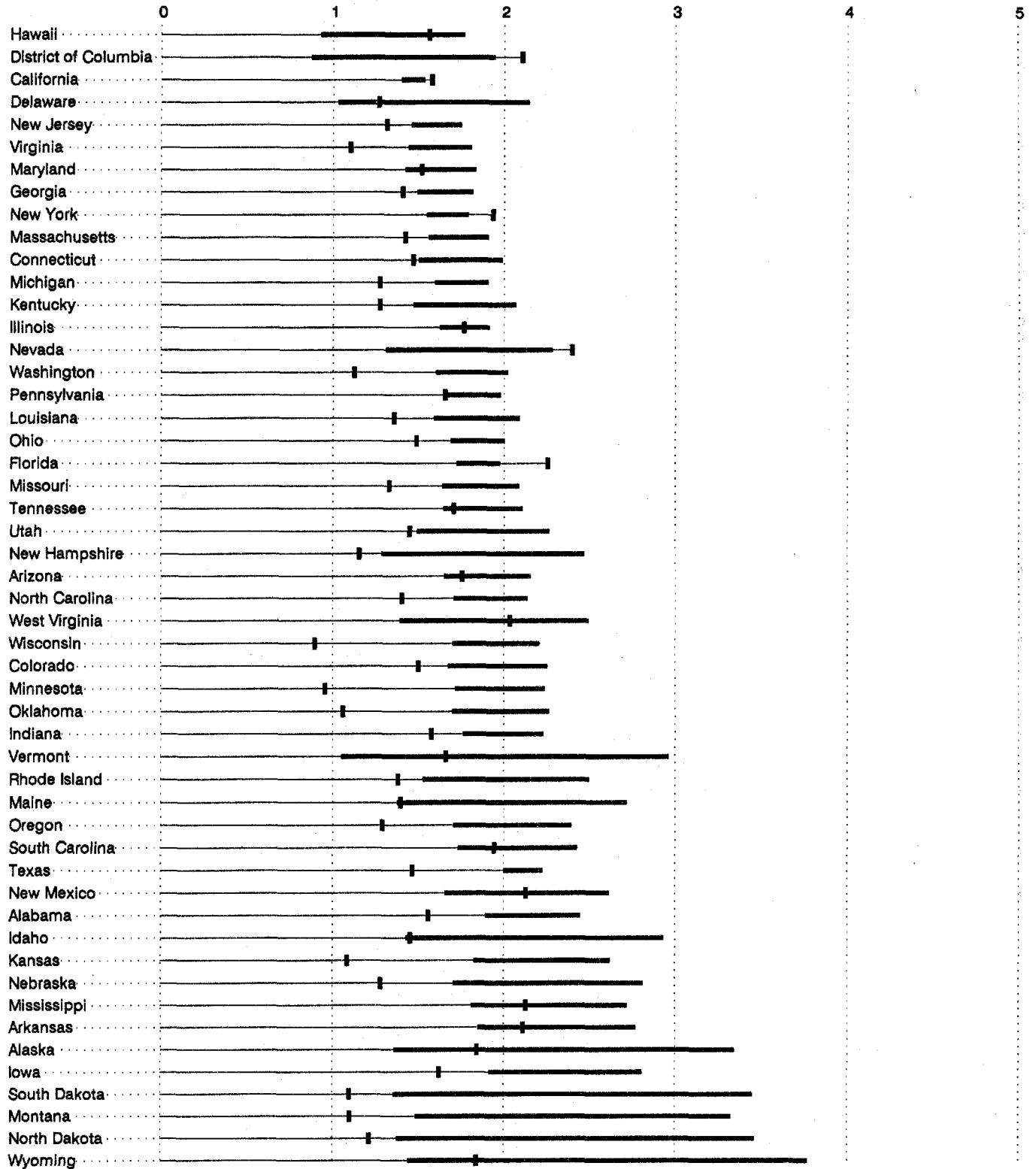


Figure 7-B2b FATALITY RATE BY STATE - ALL URBAN HIGHWAYS (1989)

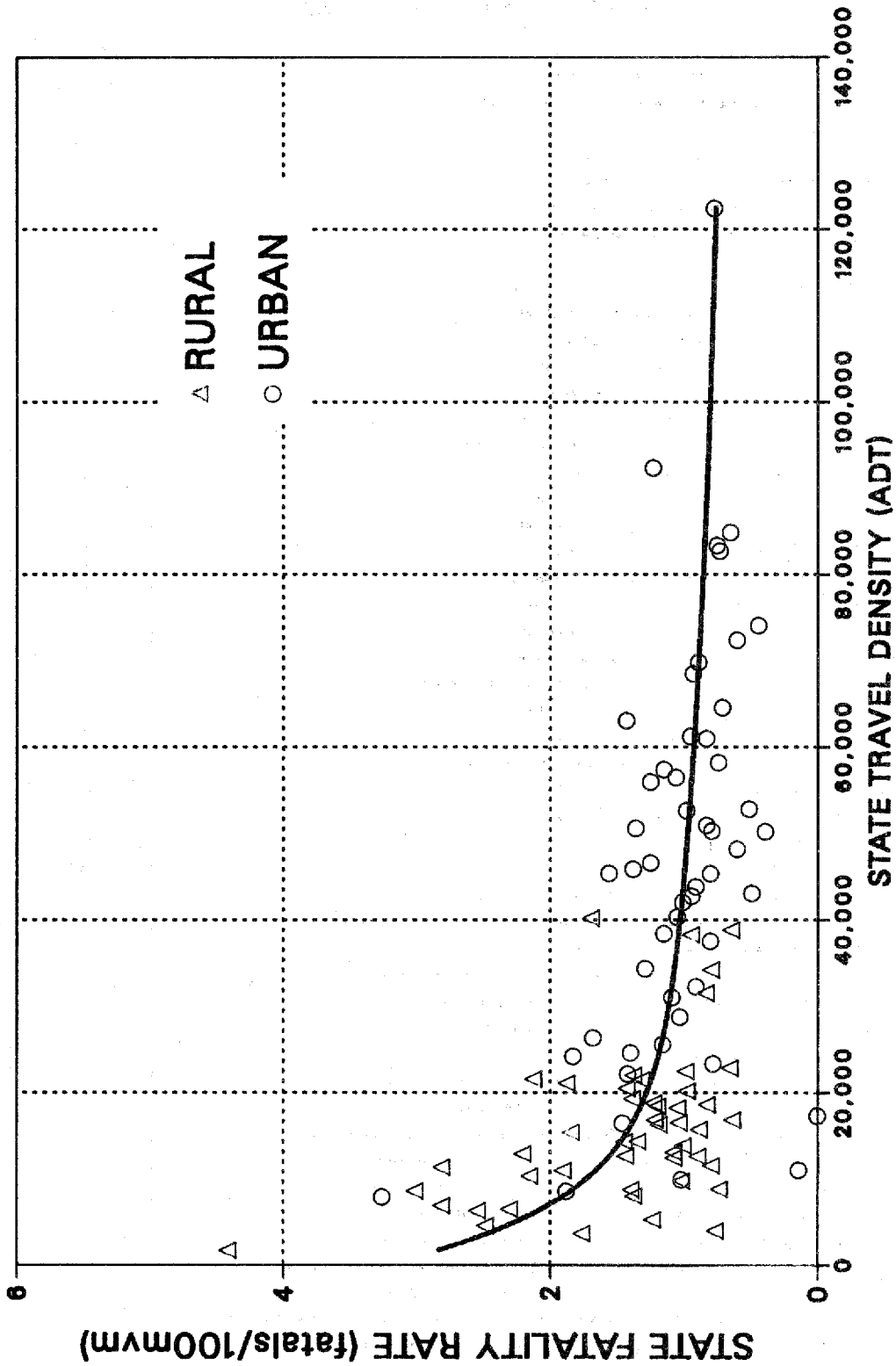


Fig. 7-C1a. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
INTERSTATE SYSTEM

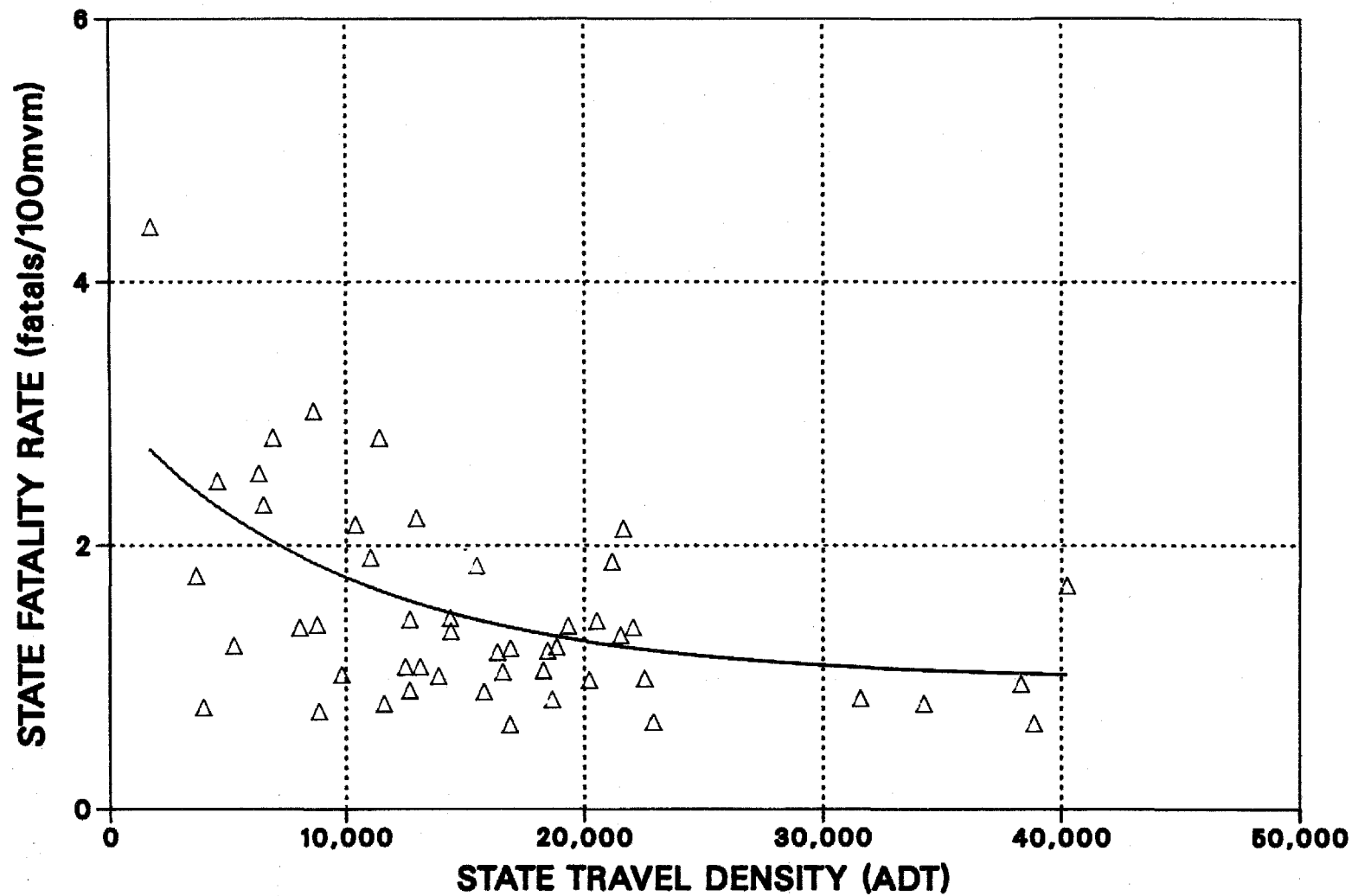
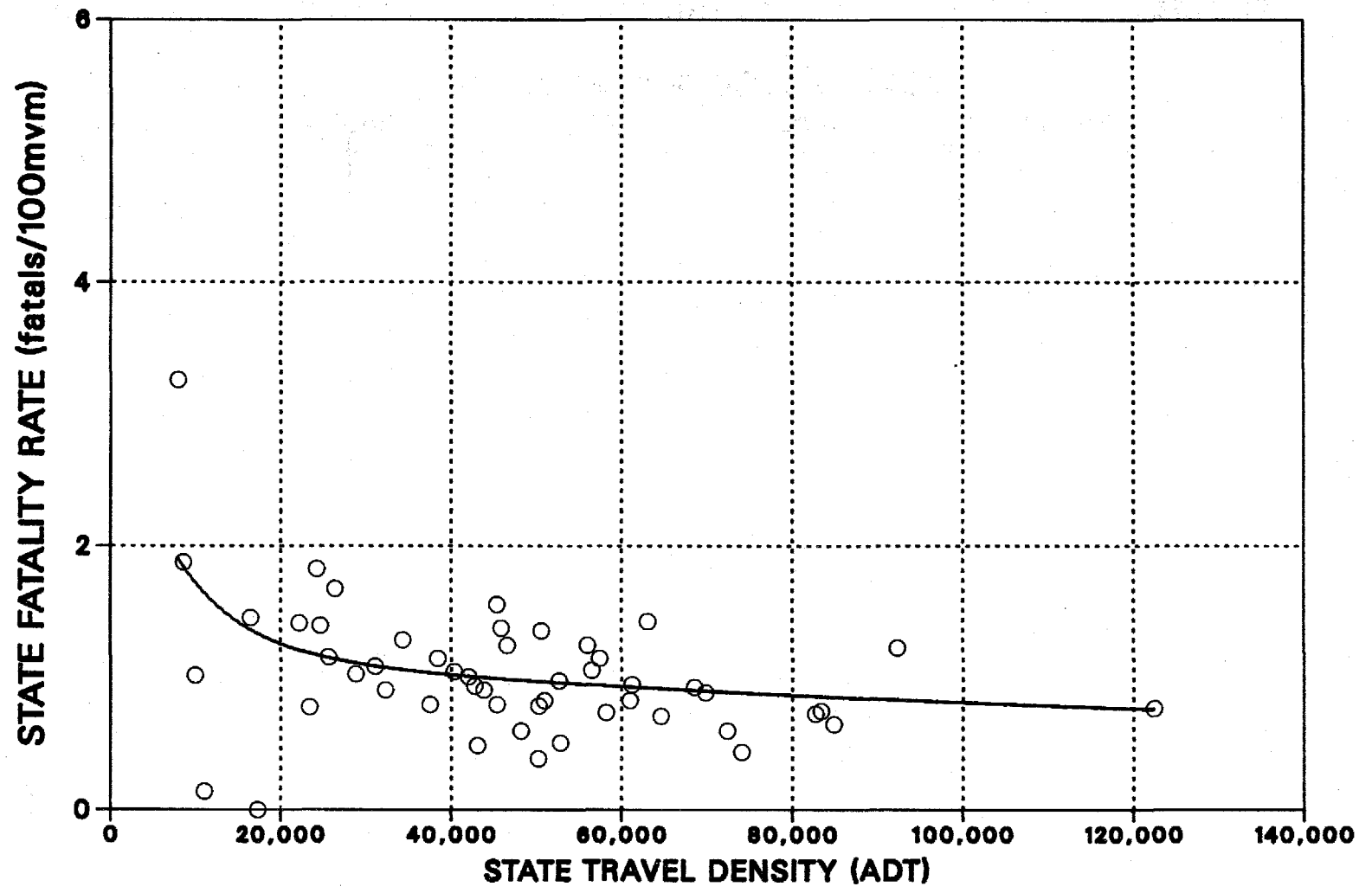


Fig. 7-C1b. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
RURAL INTERSTATE SYSTEM



**Fig. 7-C1c. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
URBAN INTERSTATE SYSTEM**

FATALITIES PER 100 MILLION VEHICLE MILES

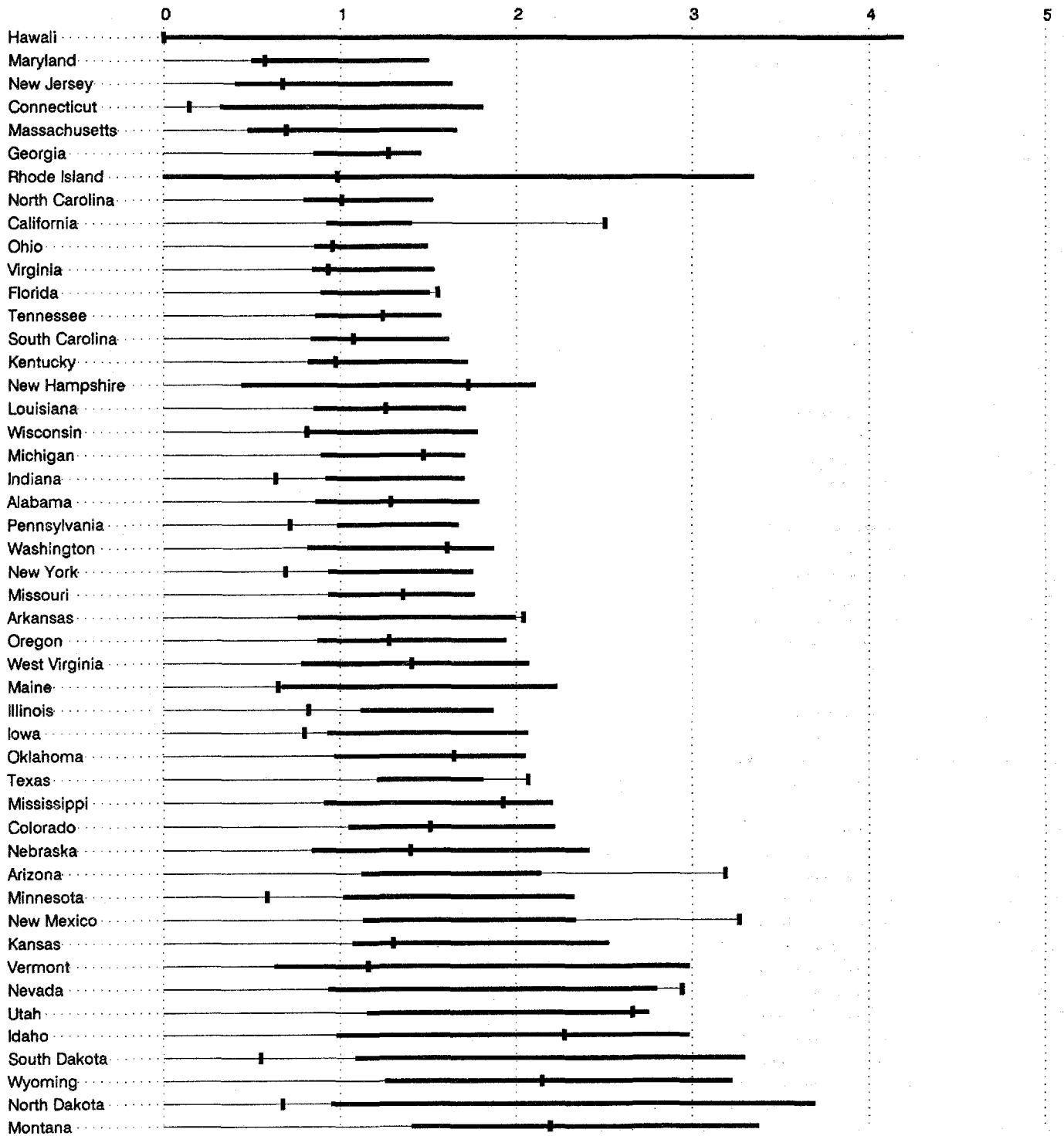


Figure 7-C2a FATALITY RATE BY STATE - RURAL INTERSTATE HIGHWAYS (1989)

FATALITIES PER 100 MILLION VEHICLE MILES

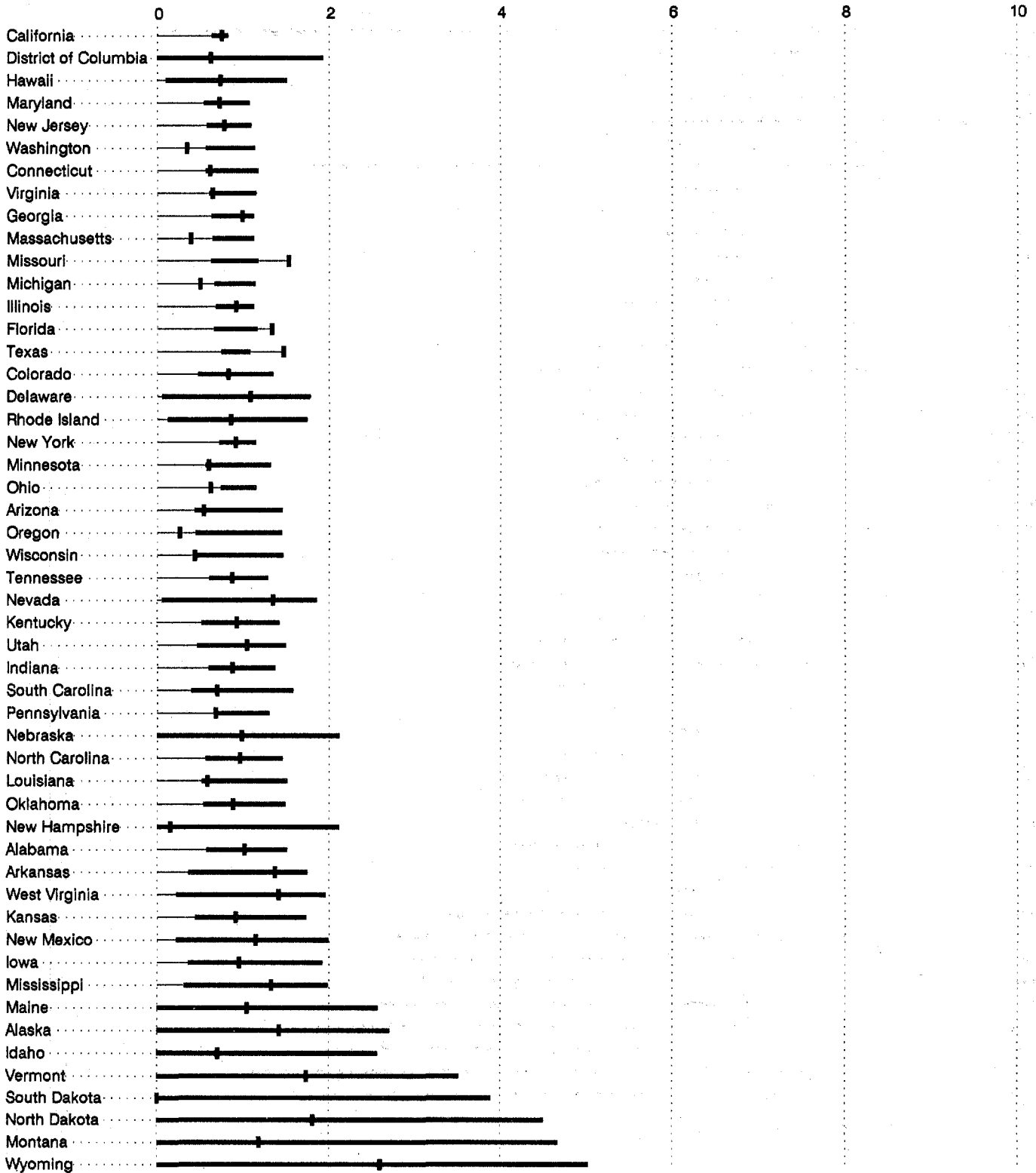


Figure 7-C2b FATALITY RATE BY STATE - URBAN INTERSTATE HIGHWAYS (1989)

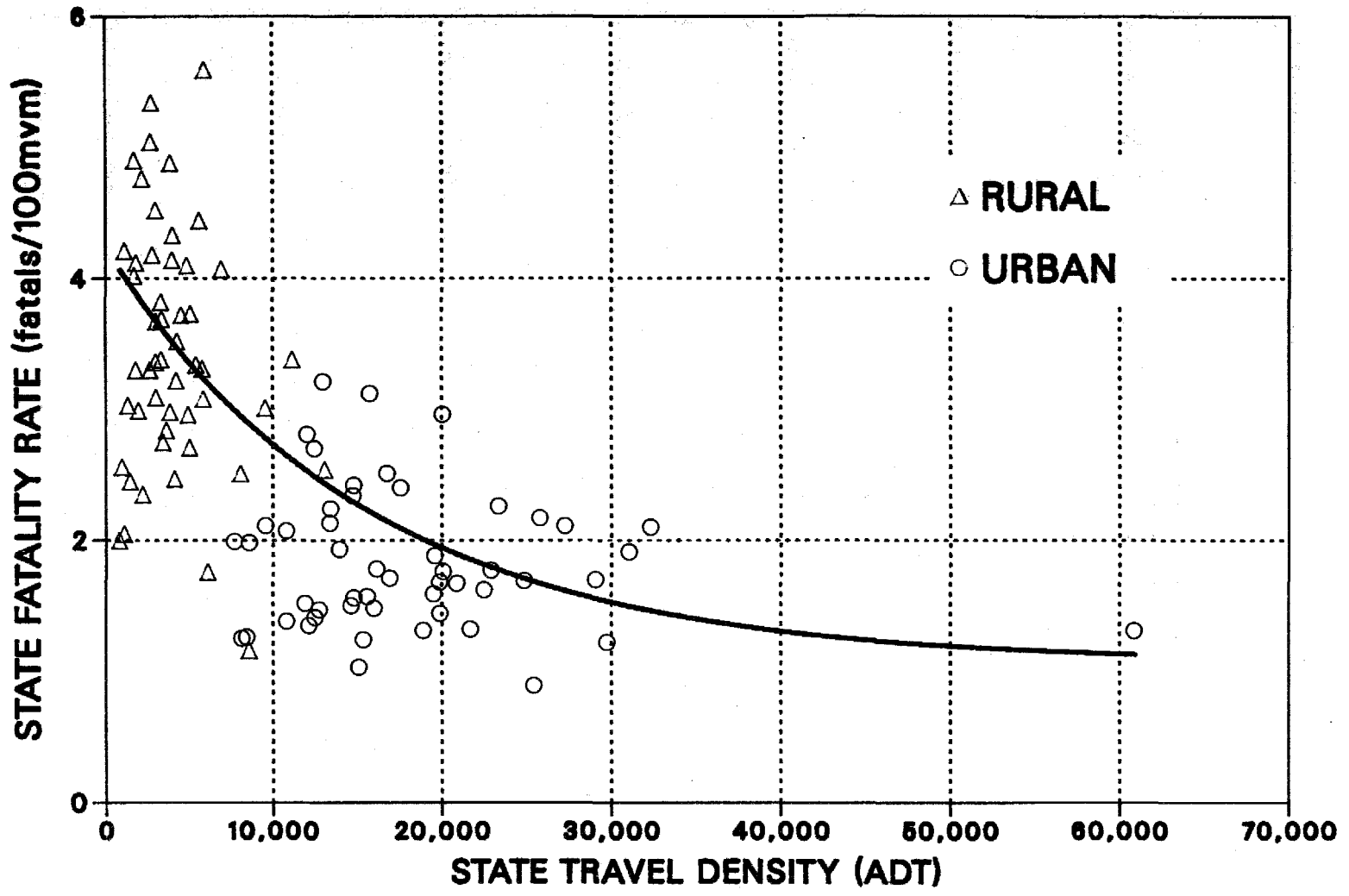


Fig. 7-D1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
OTHER FEDERAL-AID PRIMARY HIGHWAYS

FATALITIES PER 100 MILLION VEHICLE MILES

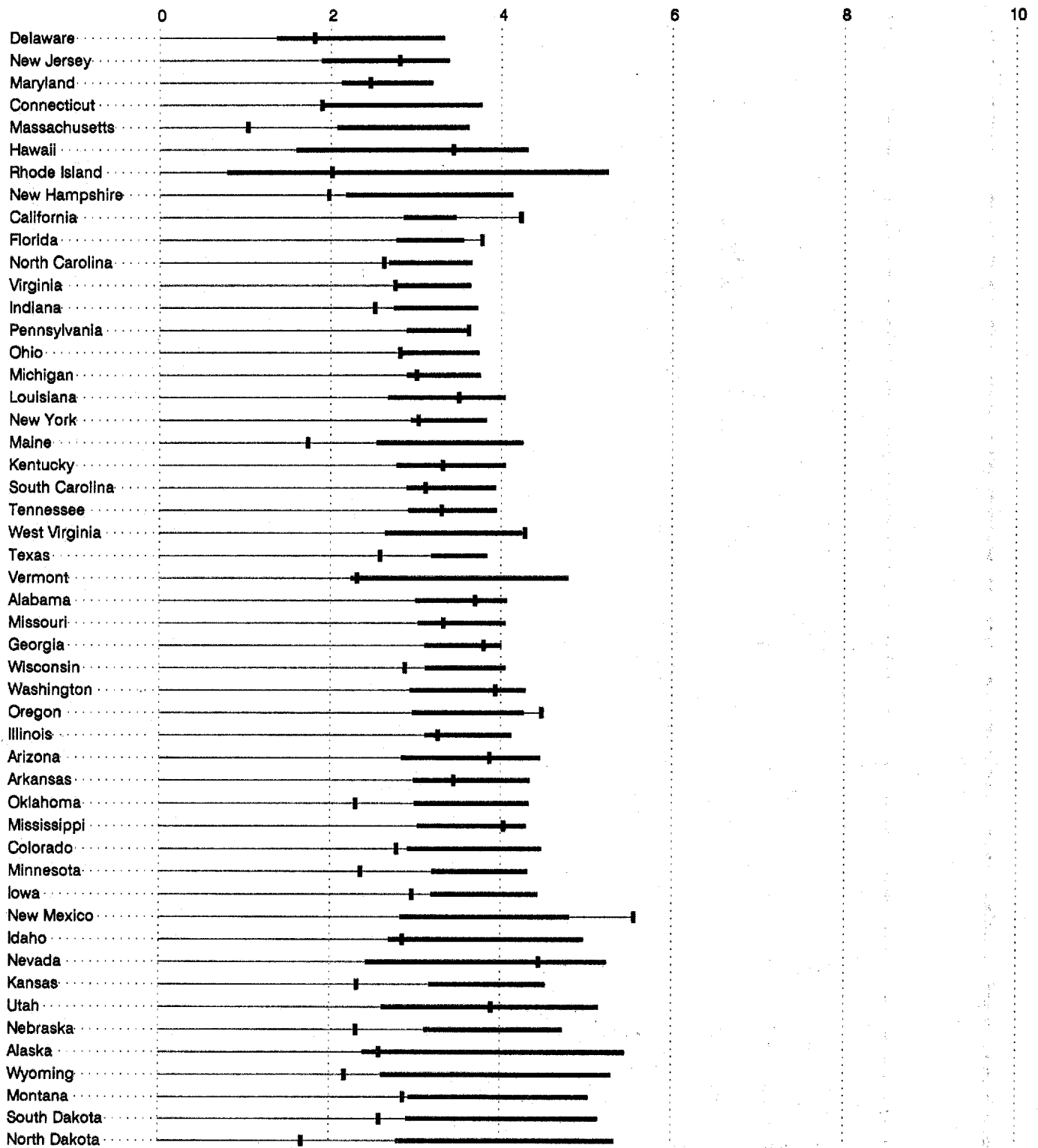


Figure 7-D2a FATALITY RATE BY STATE - OTHER RURAL FEDERAL-AID PRIMARY HIGHWAYS (1989)

FATALITIES PER 100 MILLION VEHICLE MILES

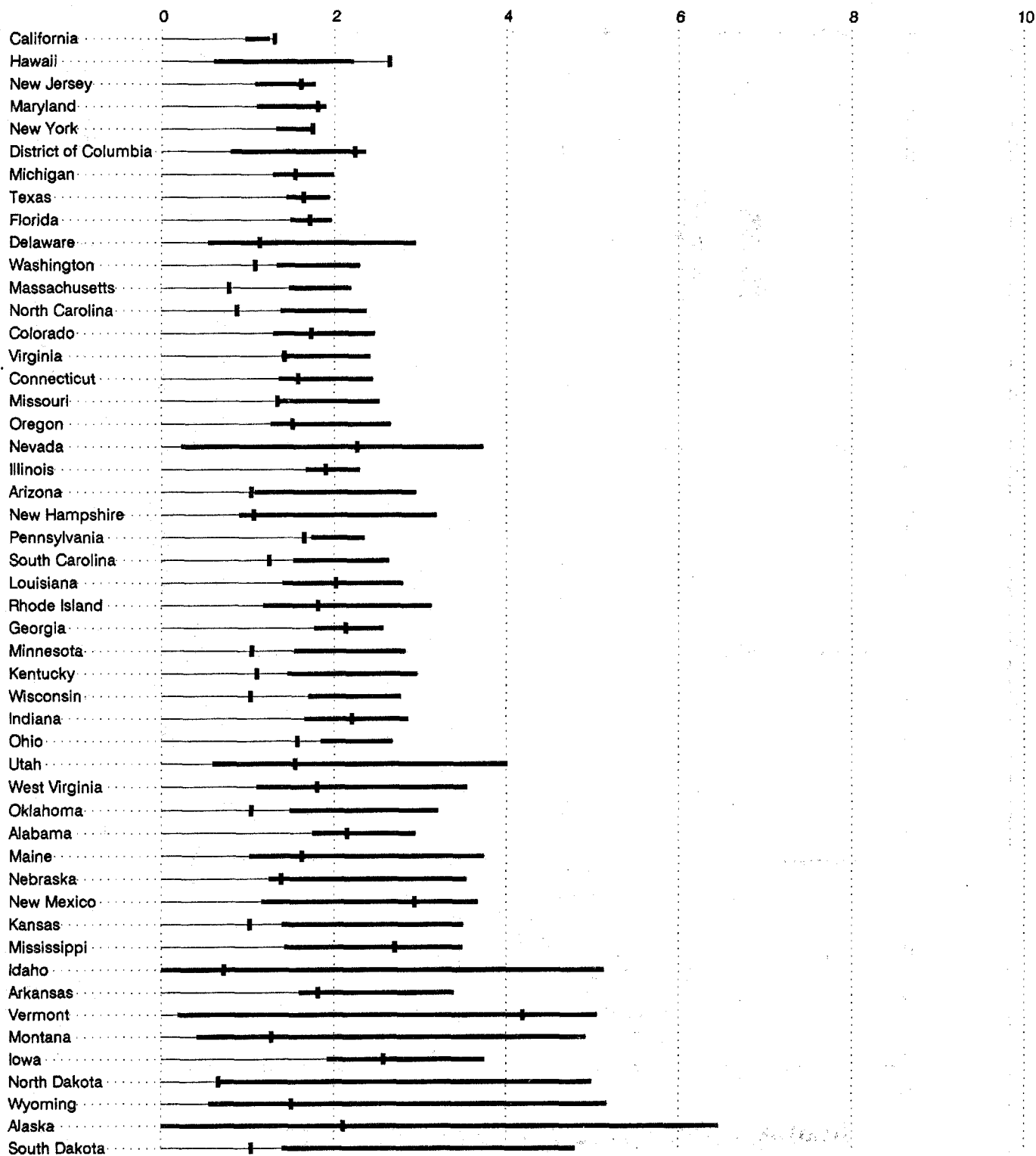
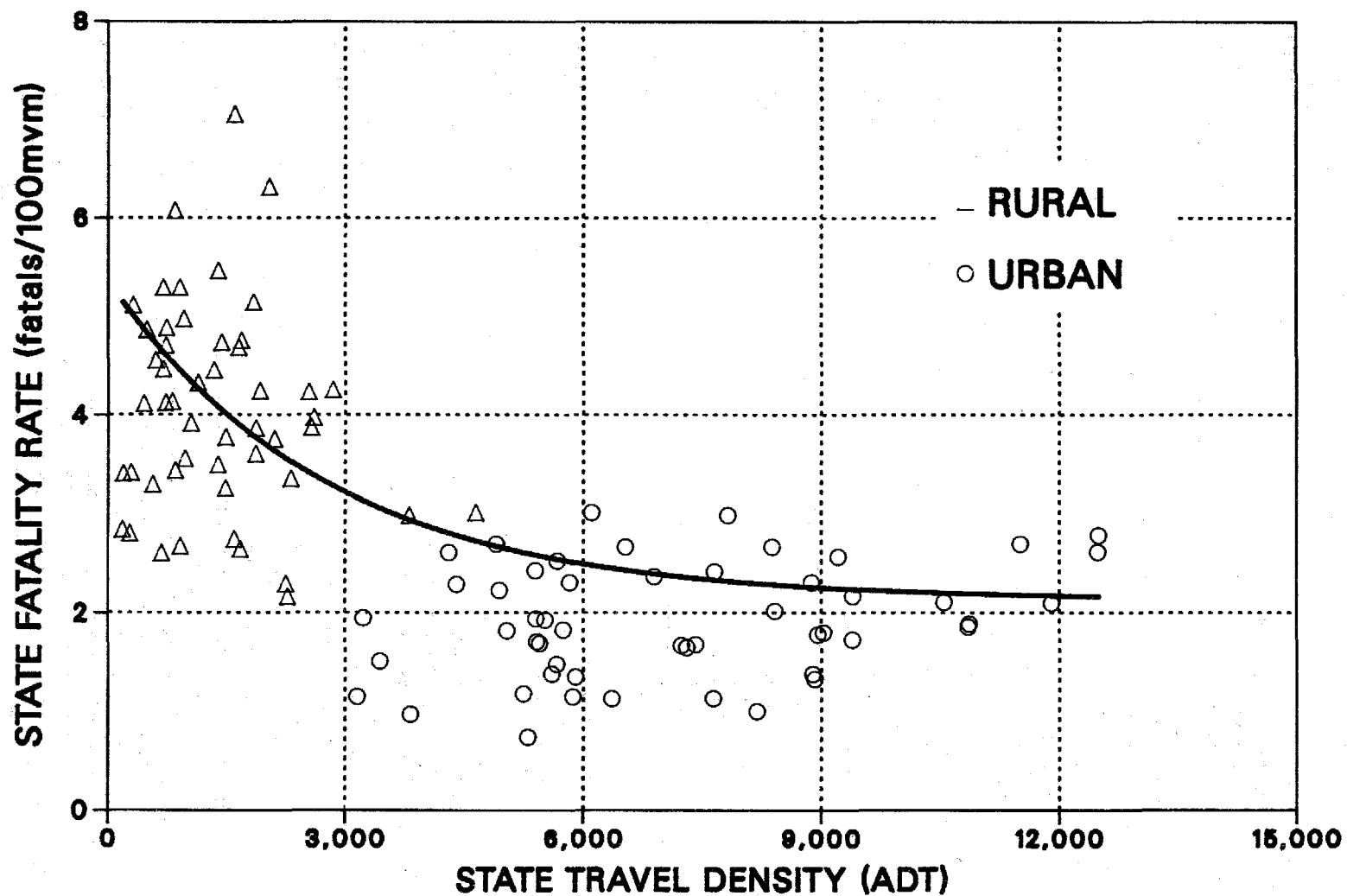


Figure 7-D2b FATALITY RATE BY STATE - OTHER URBAN FEDERAL-AID PRIMARY HIGHWAYS (1989)



**Fig. 7-E1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
FEDERAL-AID SECONDARY AND URBAN SYSTEMS**

FATALITIES PER 100 MILLION VEHICLE MILES

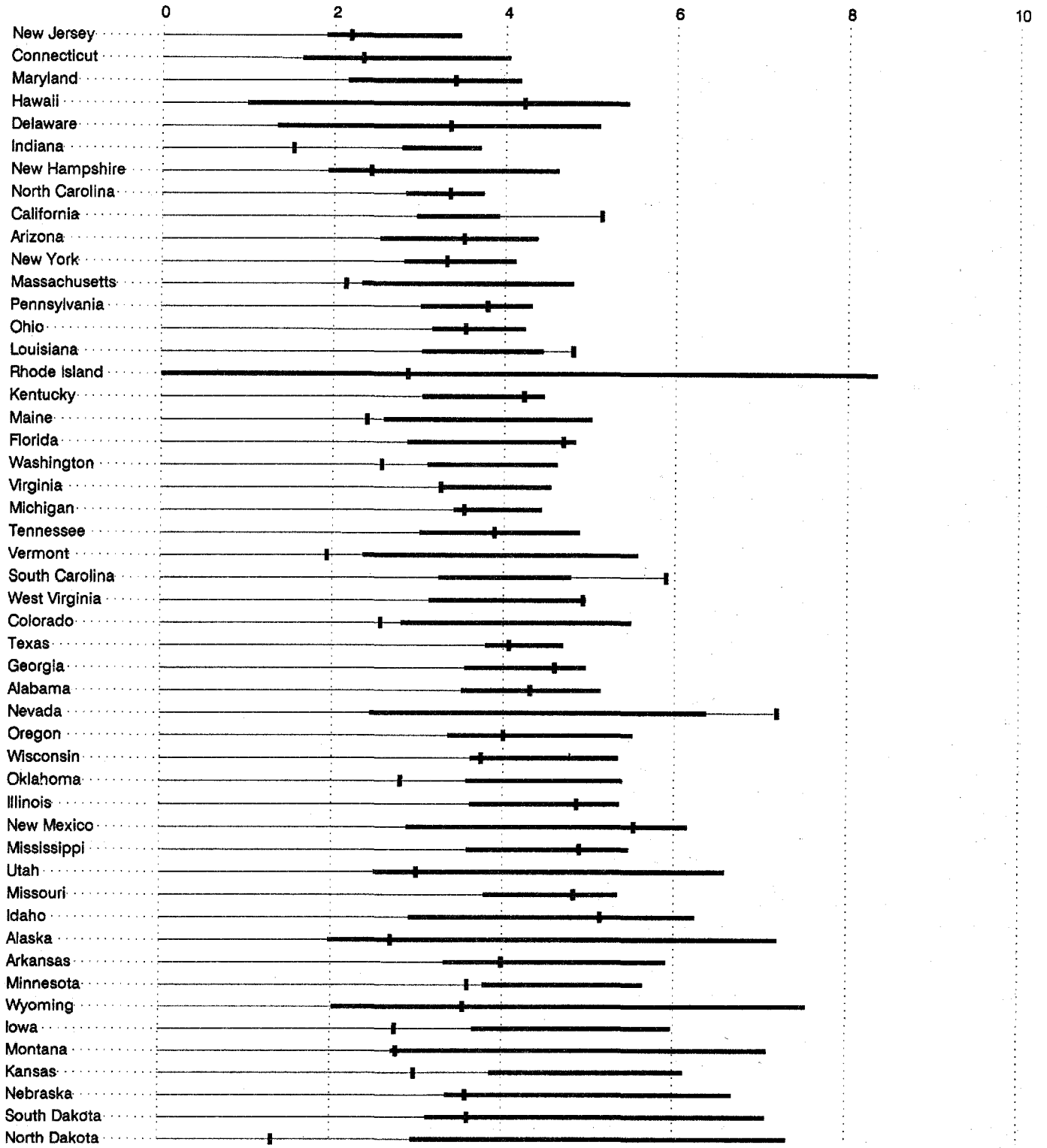


Figure 7-E2a FATALITY RATE BY STATE - FEDERAL-AID SECONDARY HIGHWAYS (1989)

FATALITIES PER 100 MILLION VEHICLE MILES

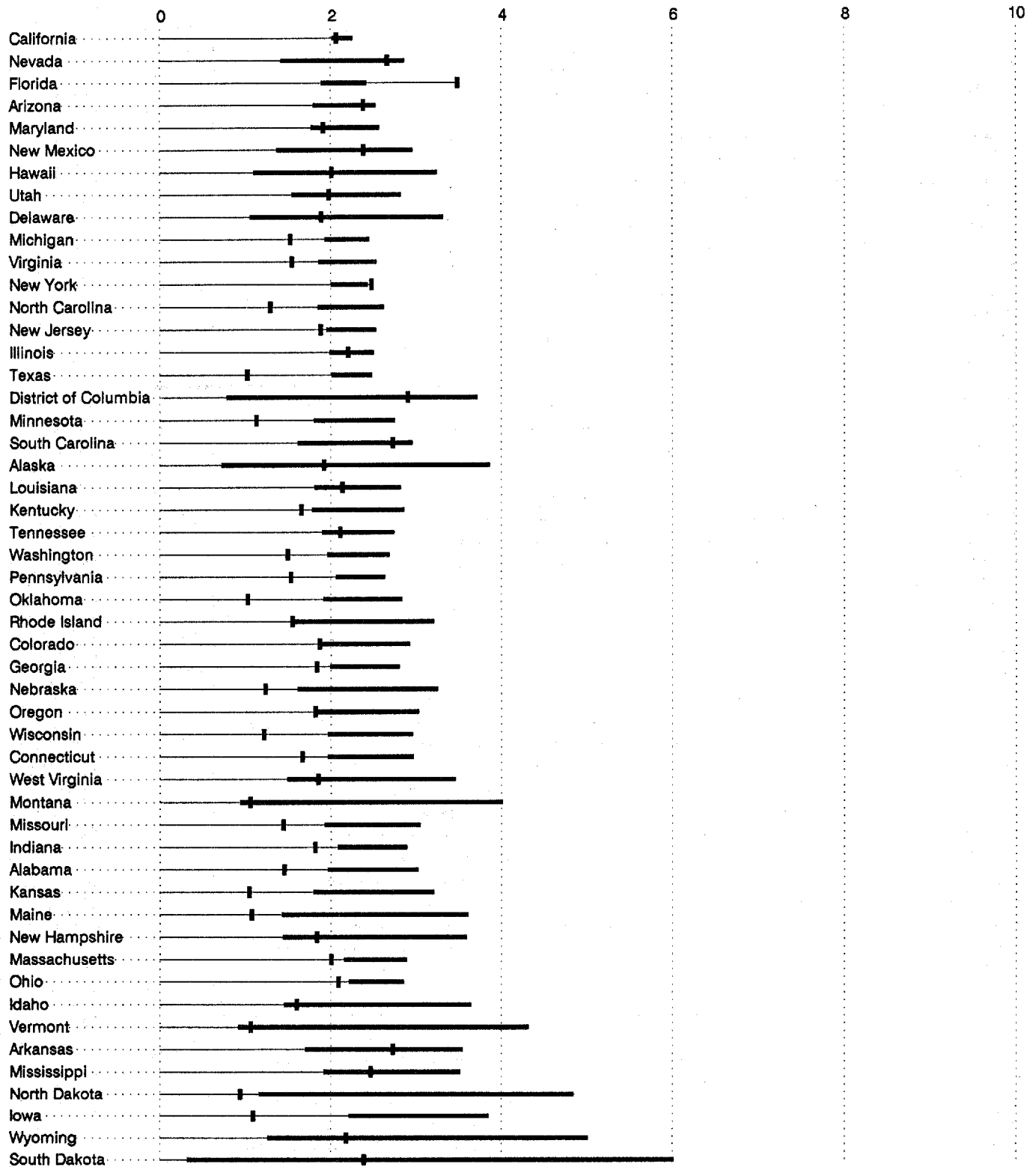
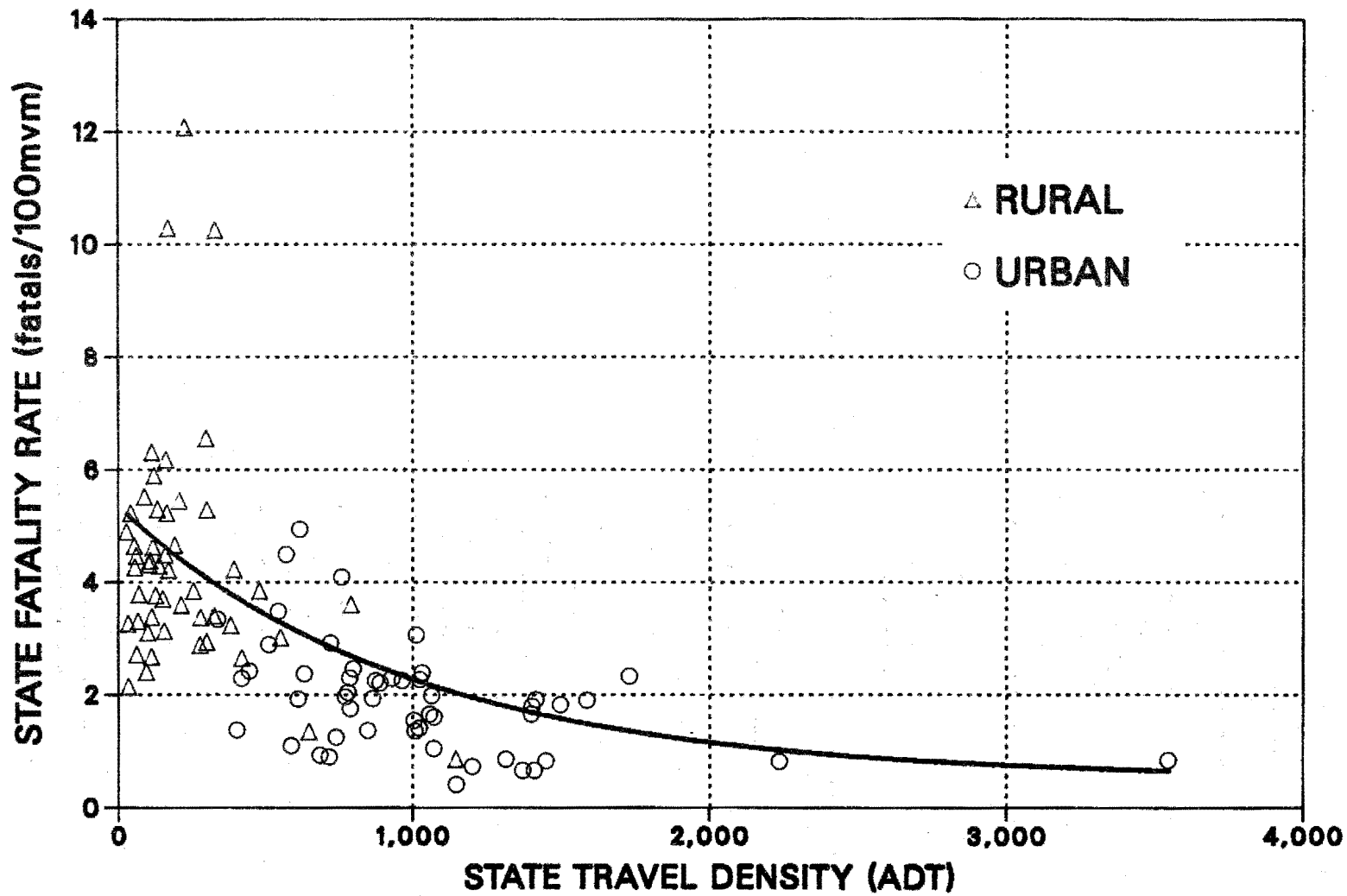


Figure 7-E2b FATALITY RATE BY STATE - FEDERAL-AID URBAN SYSTEM HIGHWAYS (1989)



**Fig. 7-F1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1985-88)
NON-FEDERAL-AID HIGHWAYS**

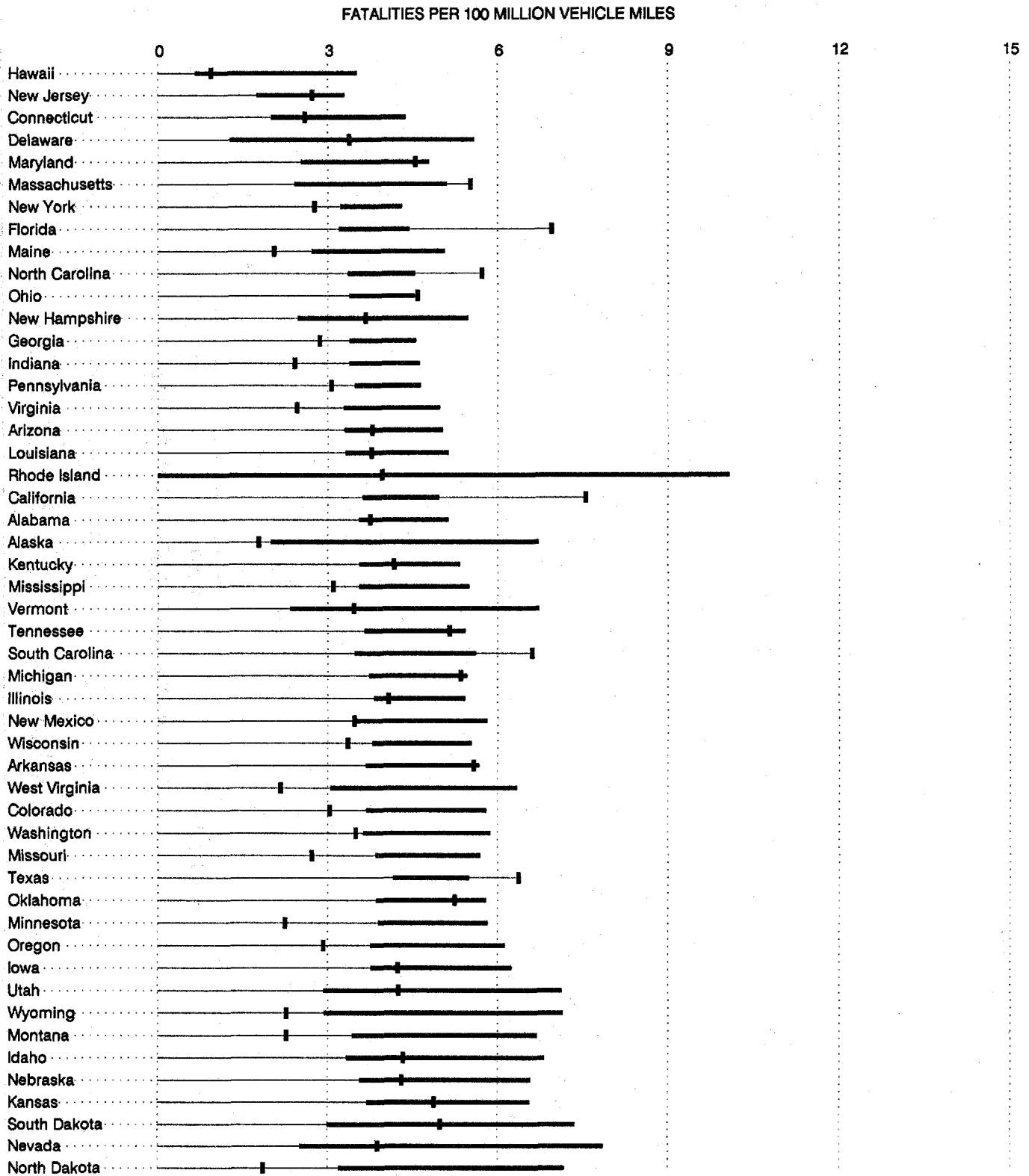


Figure 7-F2a FATALITY RATE BY STATE - RURAL NON-FEDERAL-AID HIGHWAYS (1989)

FATALITIES PER 100 MILLION VEHICLE MILES

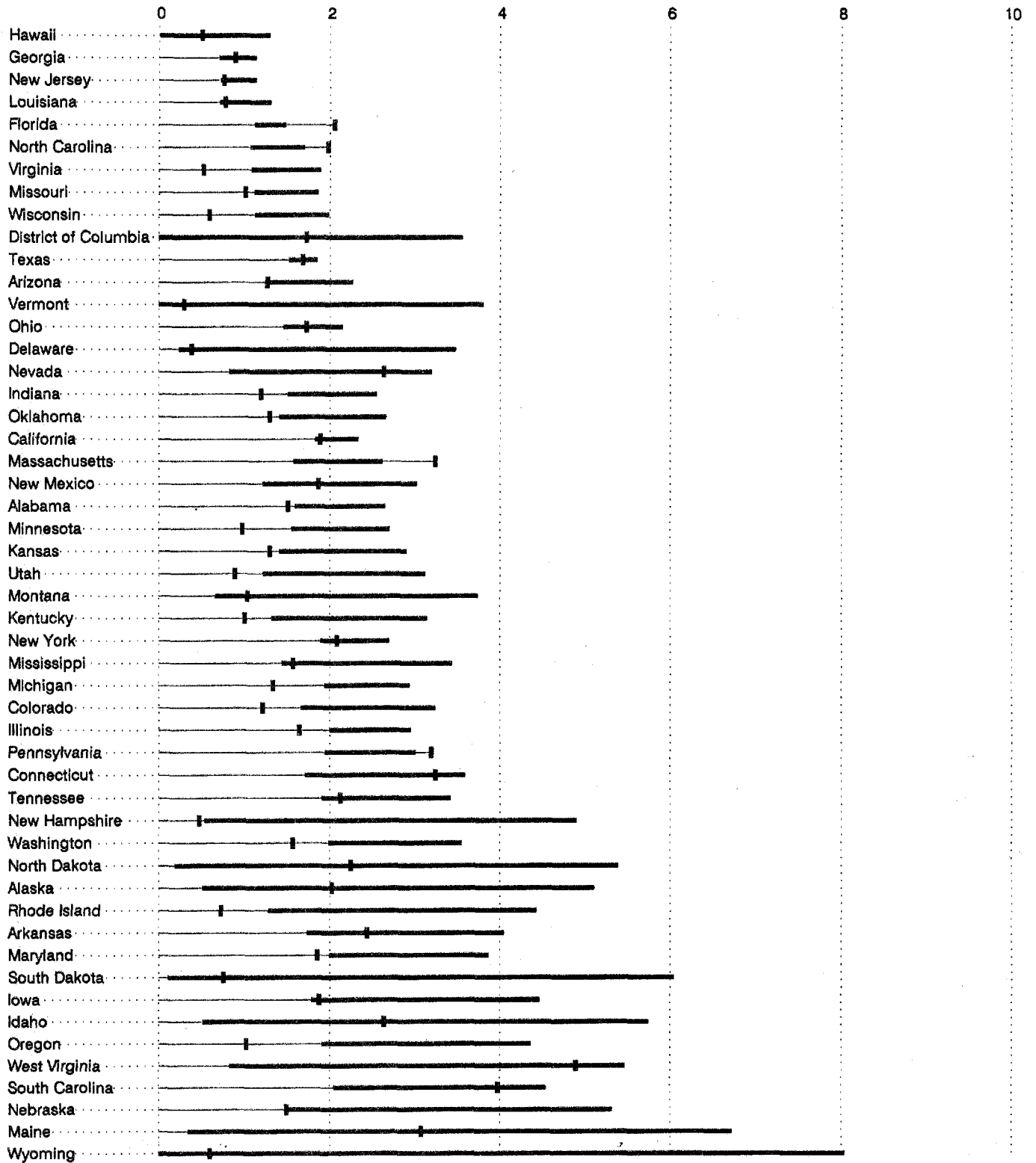


Figure 7-F2b FATALITY RATE BY STATE - URBAN NON-FEDERAL-AID HIGHWAYS (1989)

SECTION VI - STATE FATALITY RATE TRENDS

It is sometimes more useful to know the trend within a State than to know how that State compares with others. Figure 8 illustrates changes in State rates over the 5-year period from 1985 through 1989. 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 report.

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. It is not intended that Figure 8 be used to compare the magnitude of fatality rates in different States.

While Kansas demonstrates decreasing fatality rates throughout the 5-year period, others report little improvement since 1985. In more than 80 percent of the States, the rate reported for 1989 is lower than the rates for the preceding year. There were seven States which had a 1989 fatality rate above the provisional range. By comparison, the lowest number 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?

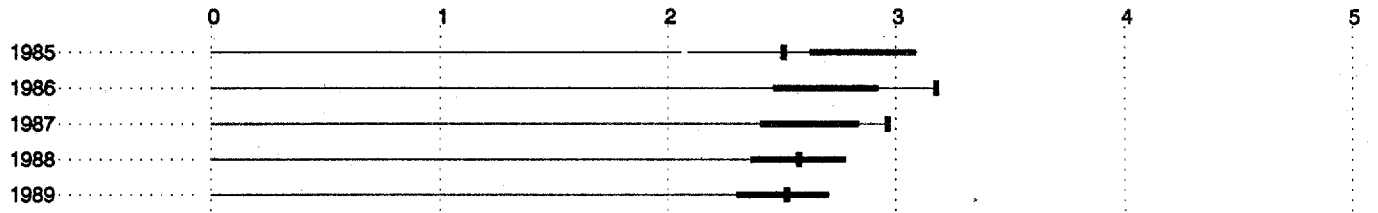
Most States show steadily improving fatality rates. A few do not. See pages 80-90.

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

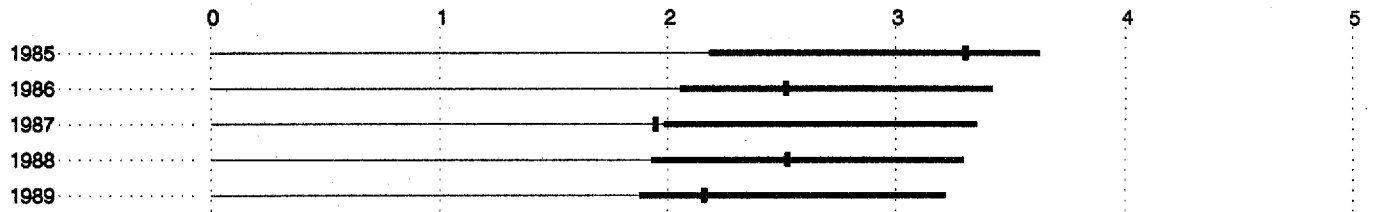
For any year in a selected State, a fatality rate to the left of the provisional range indicates that the State fatality rate is significantly below the 1985-1988 national experience for States with similar travel density. A fatality rate to the right of the provisional range is significantly above such national experience. See pages 80-90.

FATALITIES PER 100 MILLION VEHICLE MILES

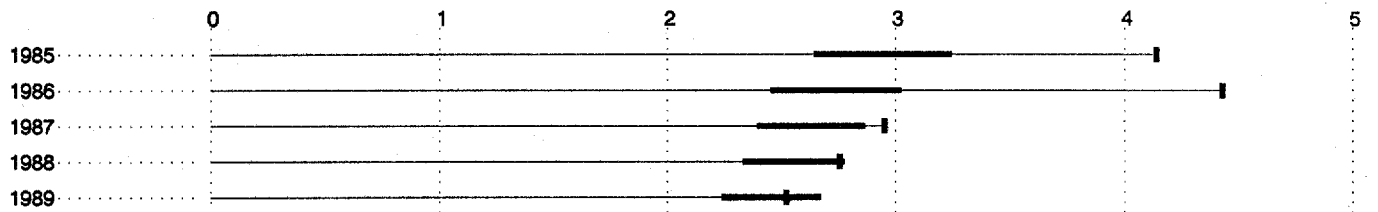
Alabama



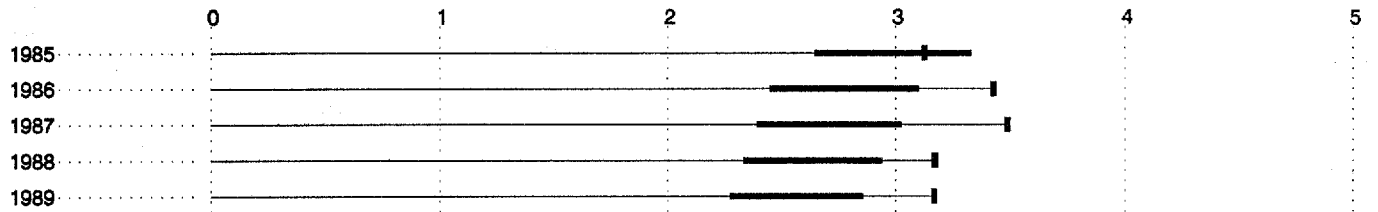
Alaska



Arizona



Arkansas



California

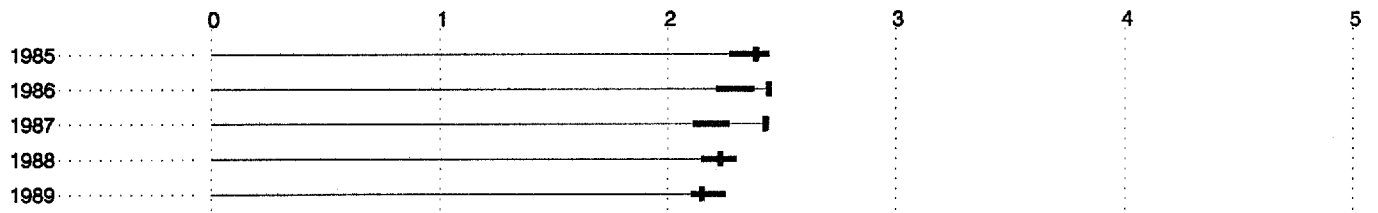
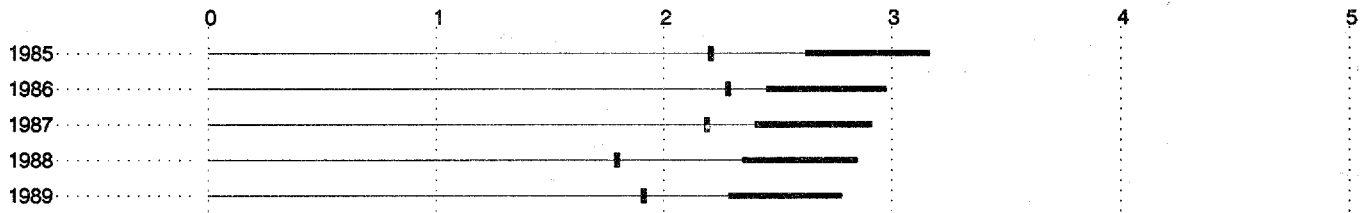


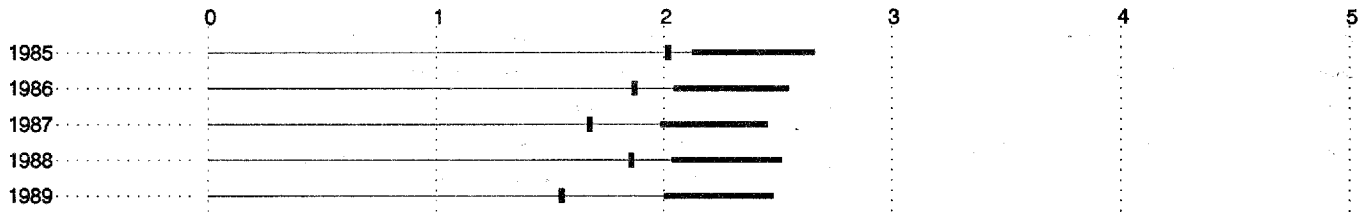
Figure 8 FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

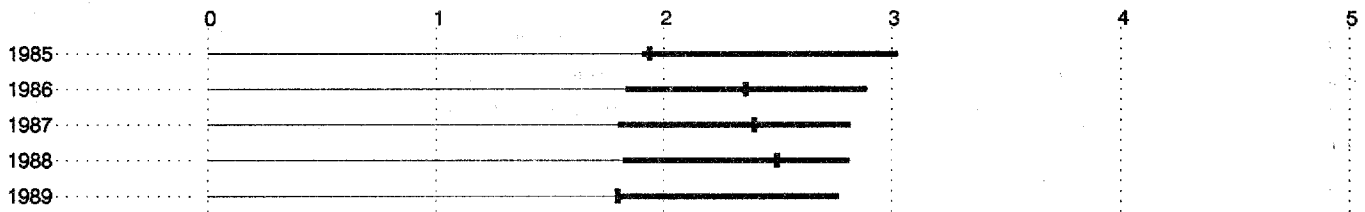
Colorado



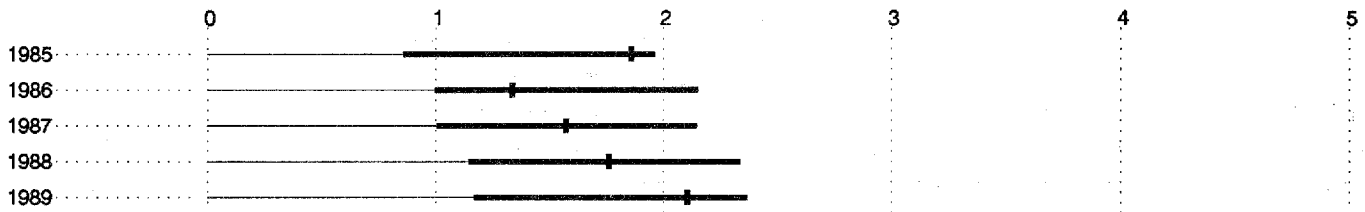
Connecticut



Delaware



District of Columbia



Florida

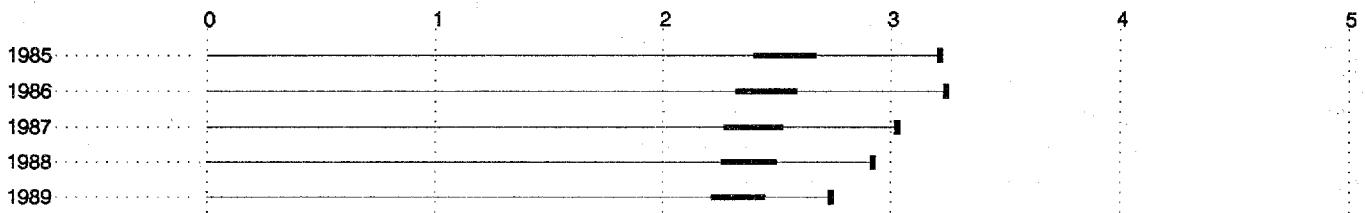
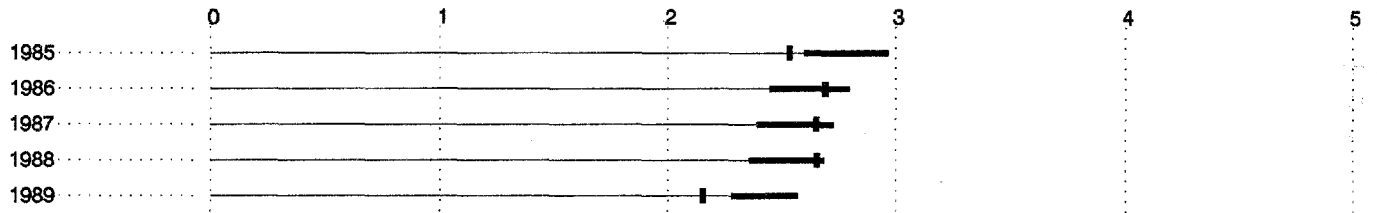


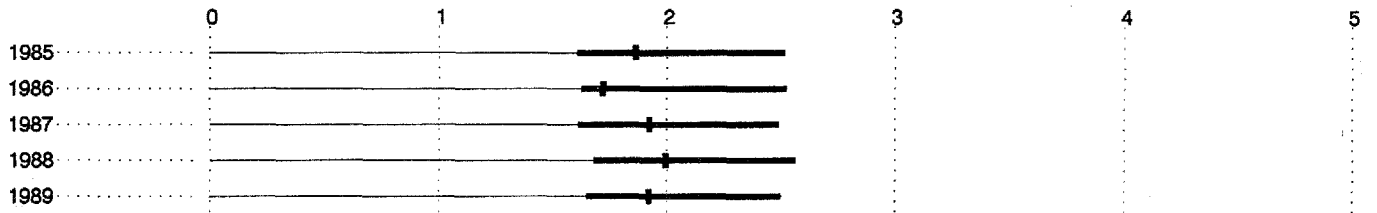
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

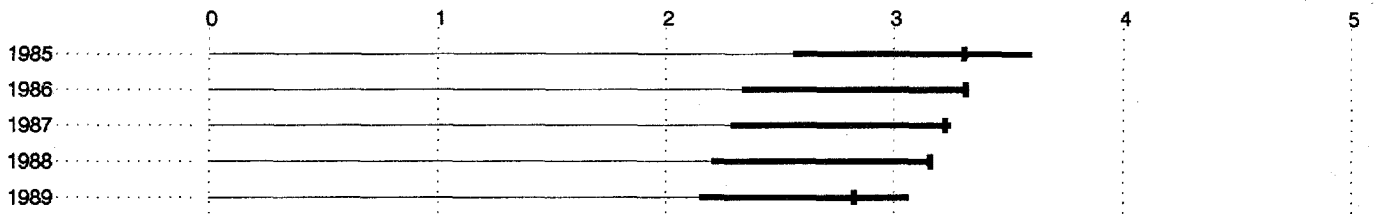
Georgia



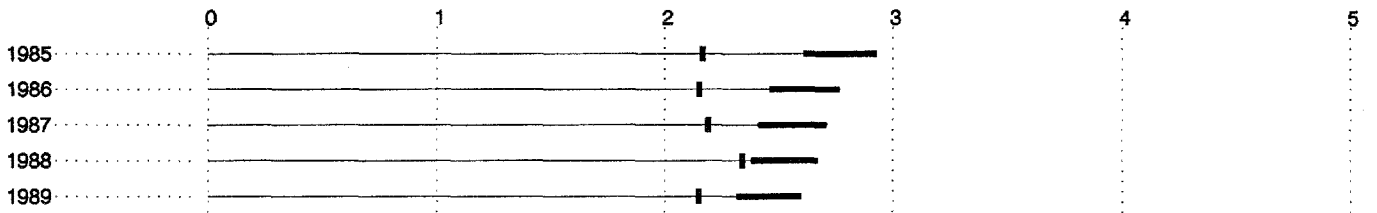
Hawaii



Idaho



Illinois



Indiana

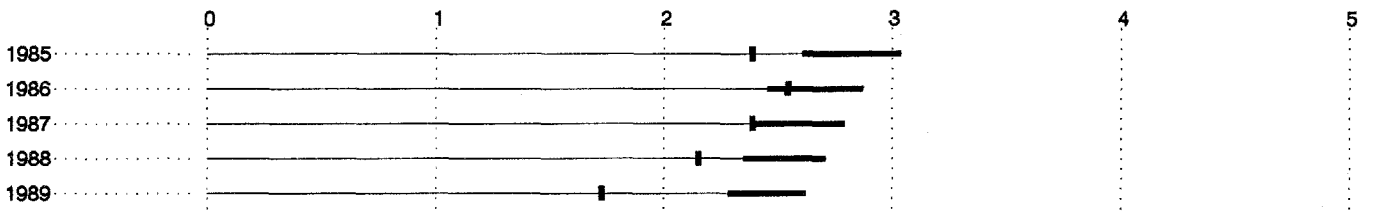
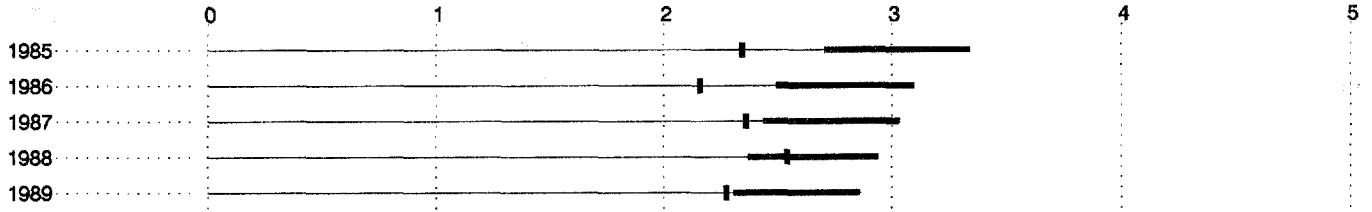


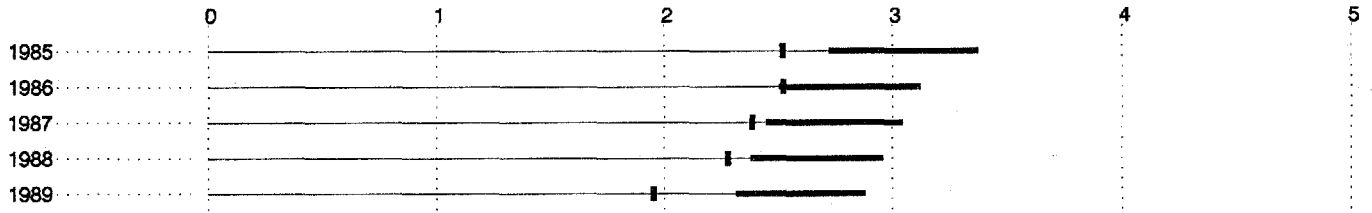
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

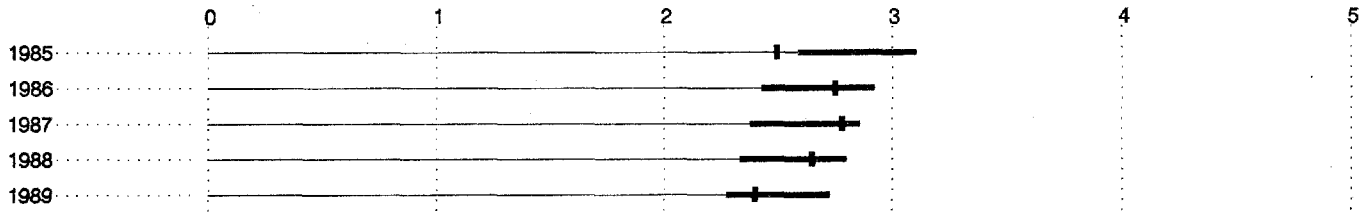
Iowa



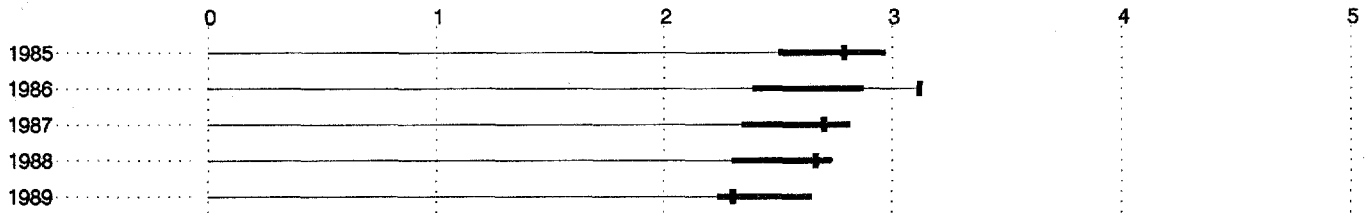
Kansas



Kentucky



Louisiana



Maine

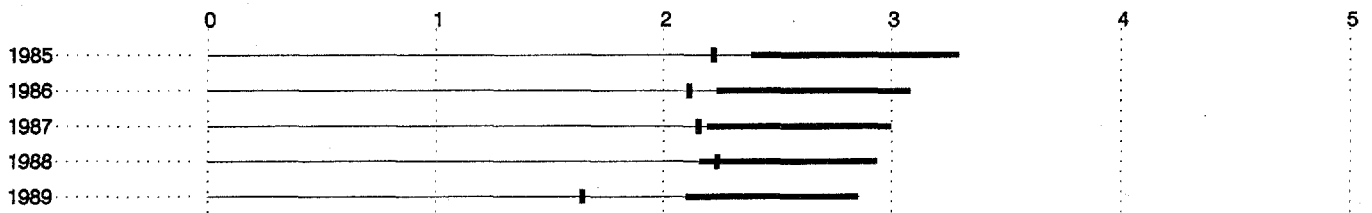
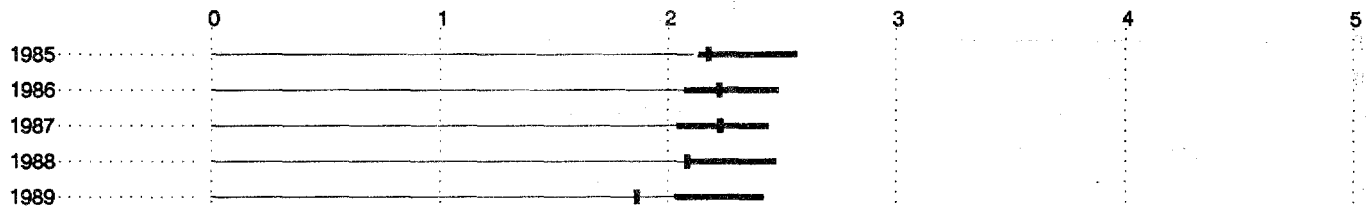


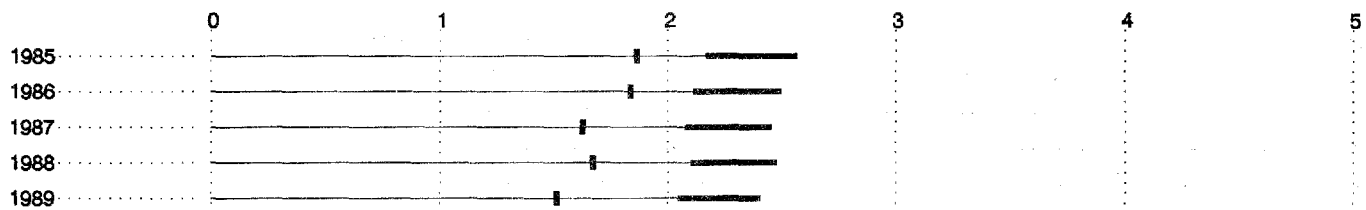
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

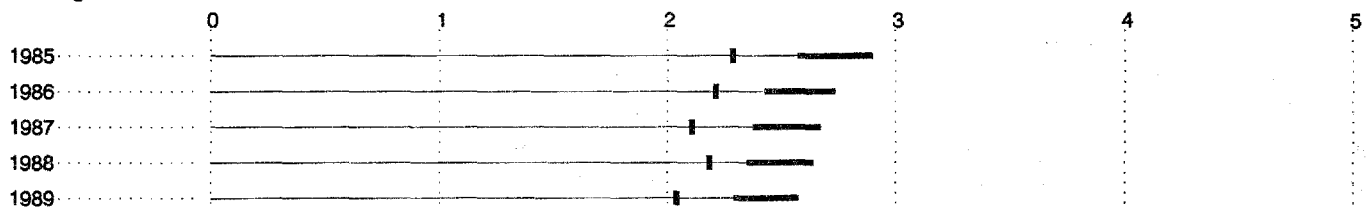
Maryland



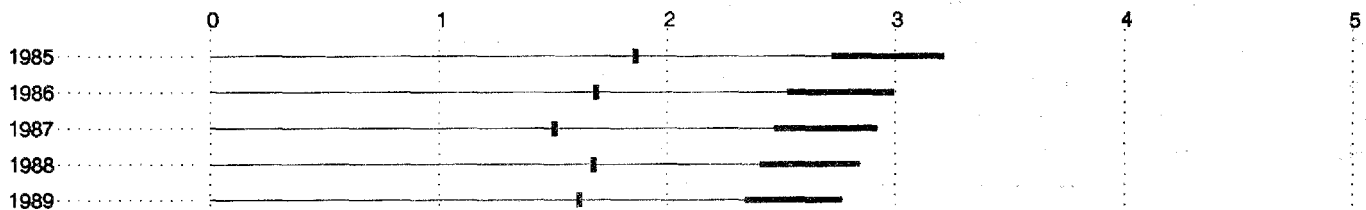
Massachusetts



Michigan



Minnesota



Mississippi

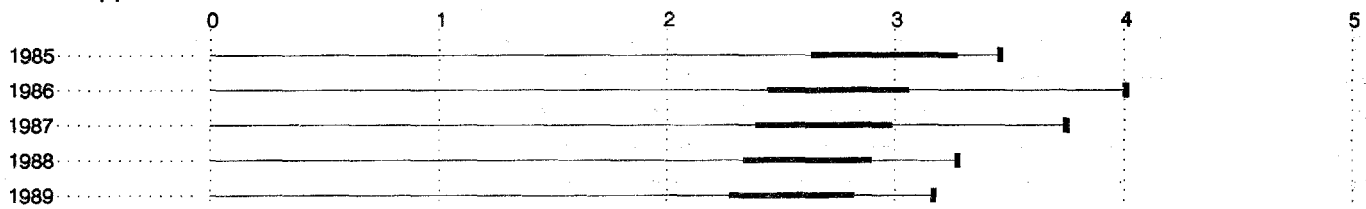
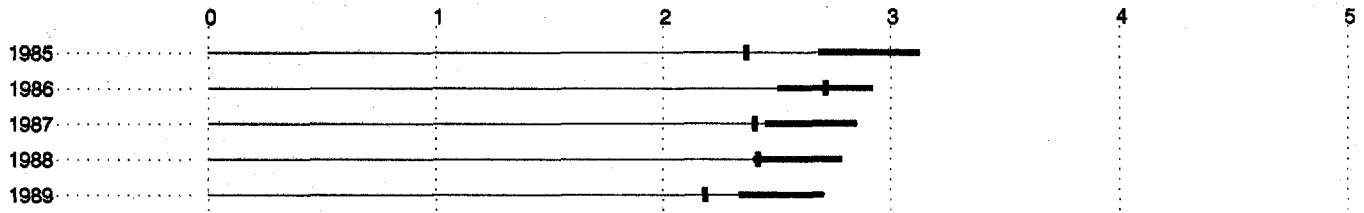


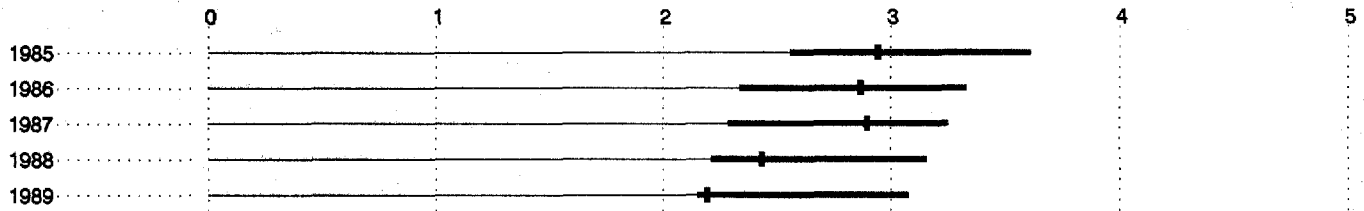
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

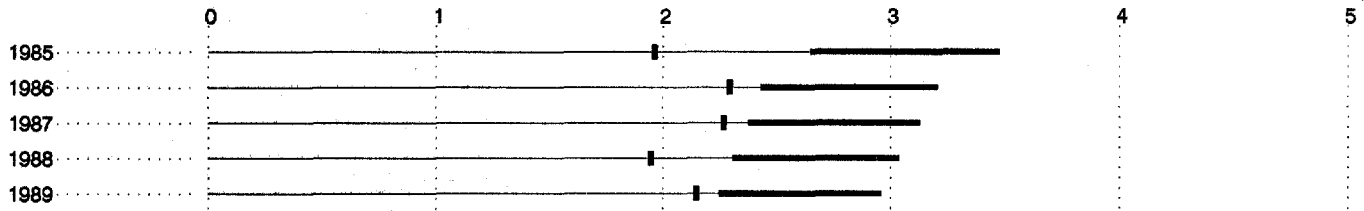
Missouri



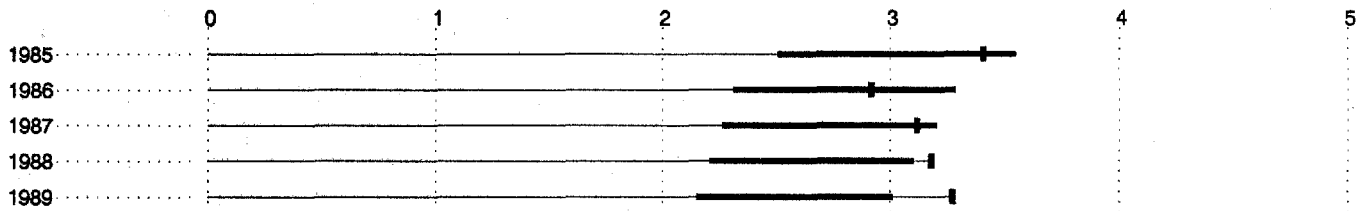
Montana



Nebraska



Nevada



New Hampshire

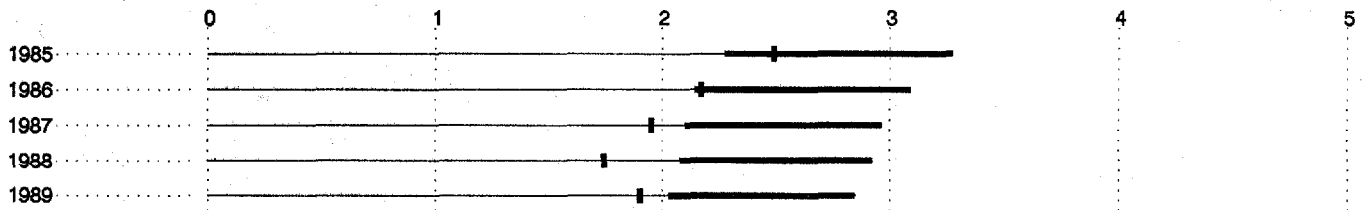
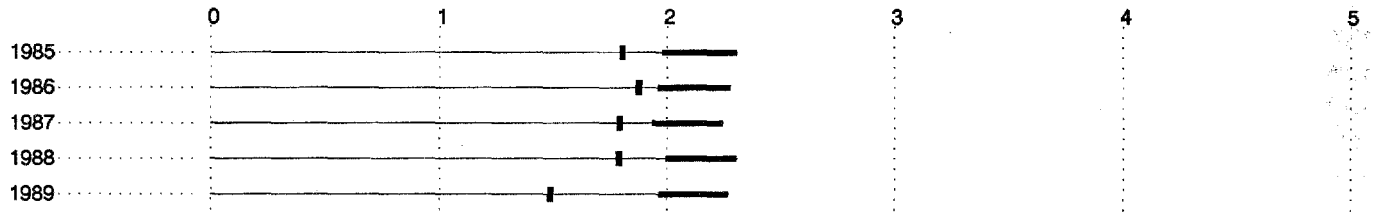


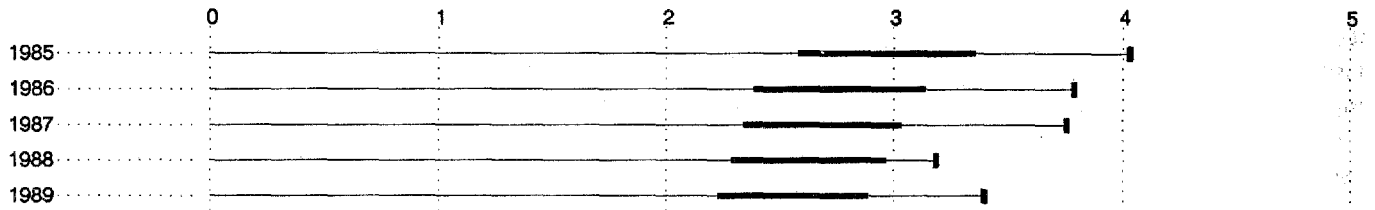
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

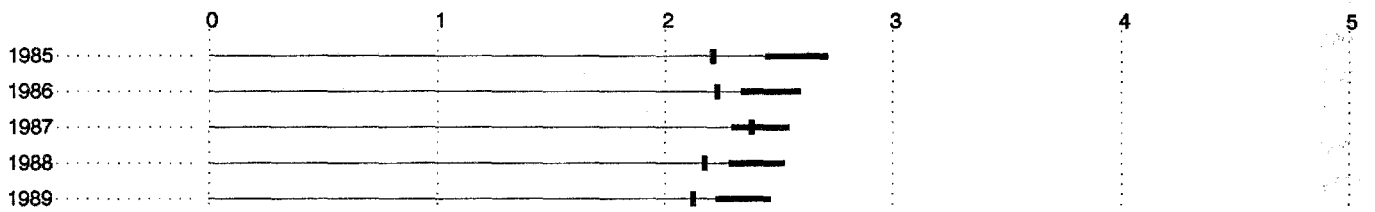
New Jersey



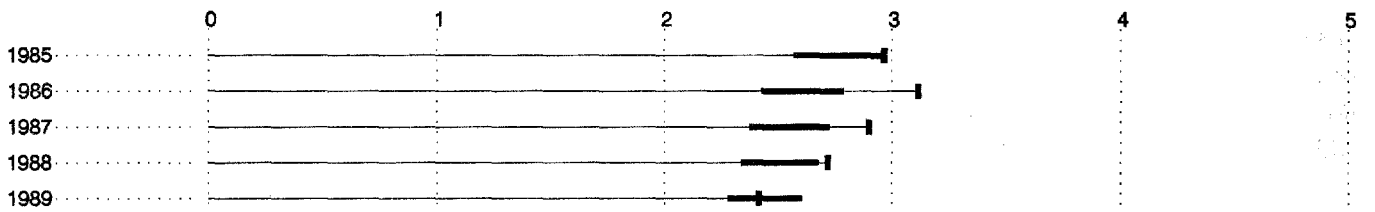
New Mexico



New York



North Carolina



North Dakota

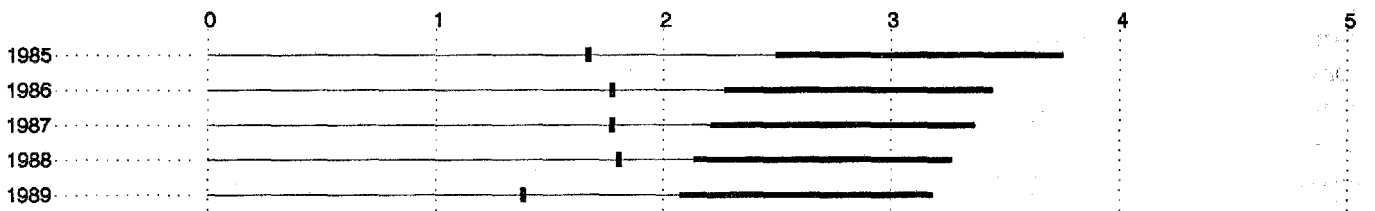


Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

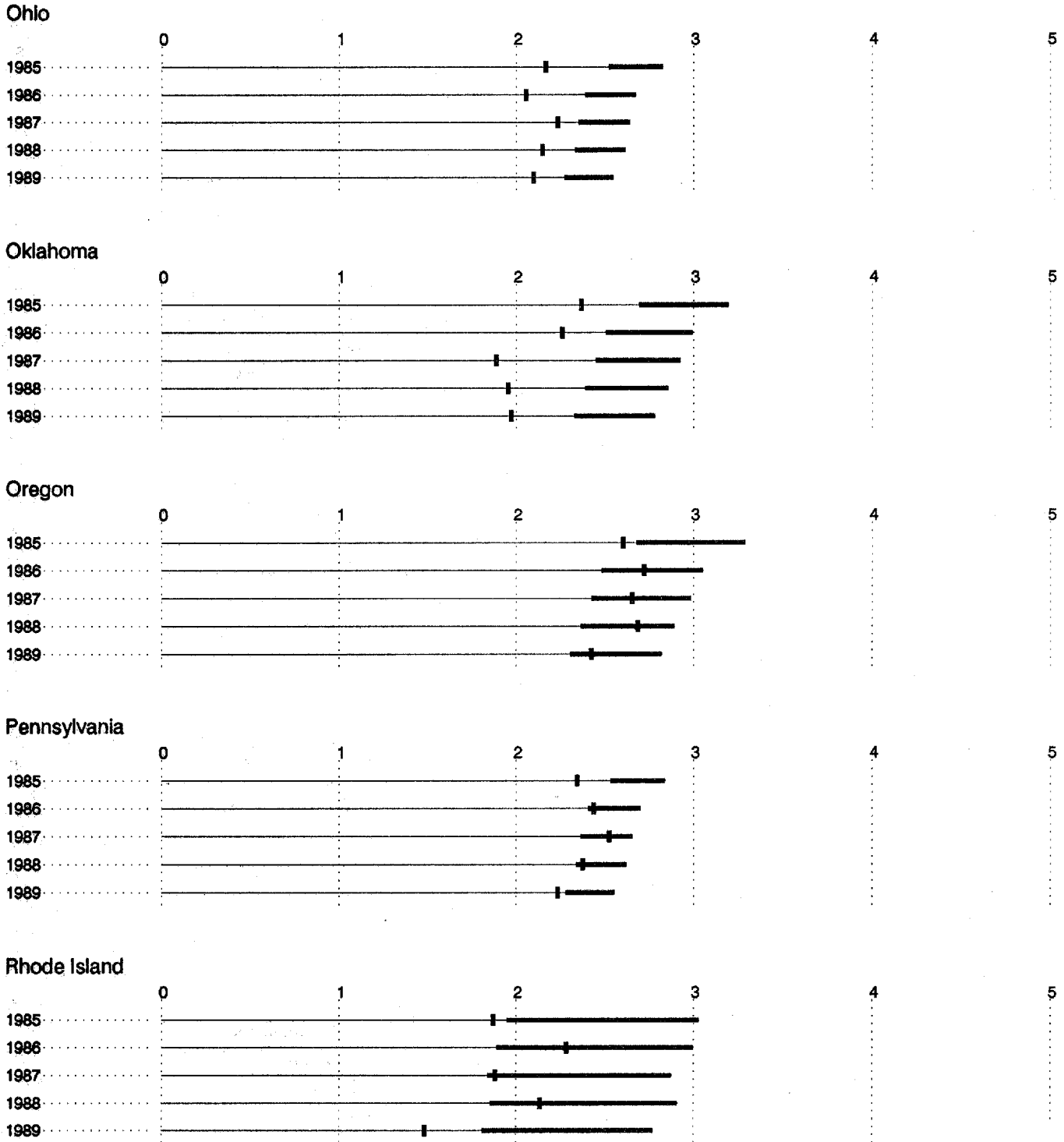
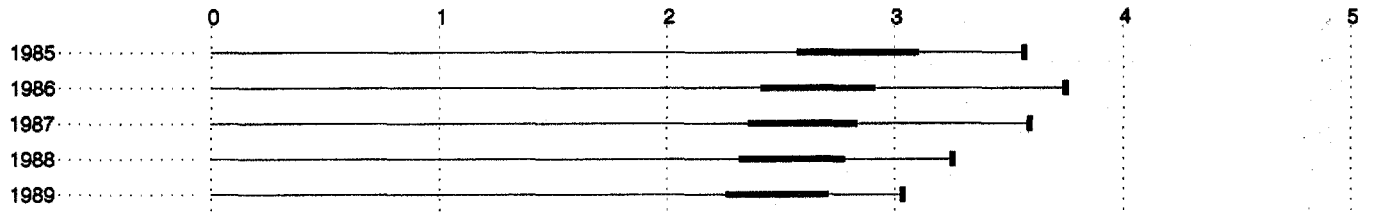


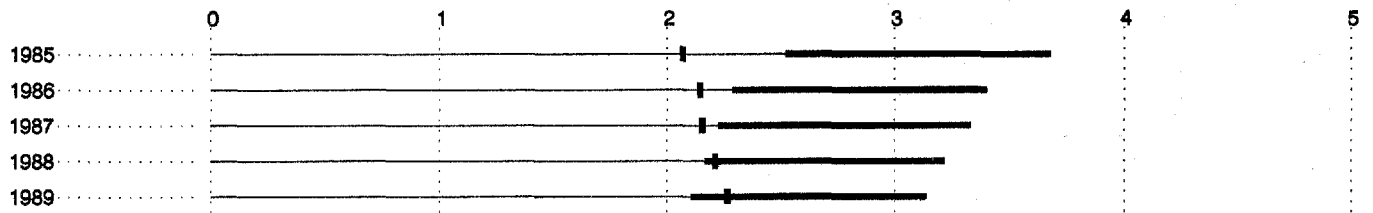
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

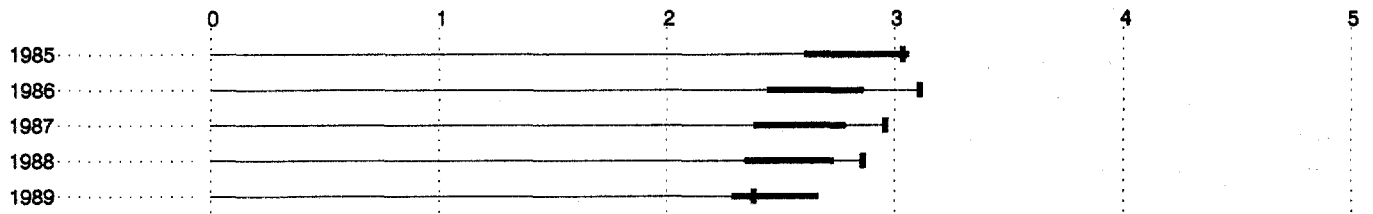
South Carolina



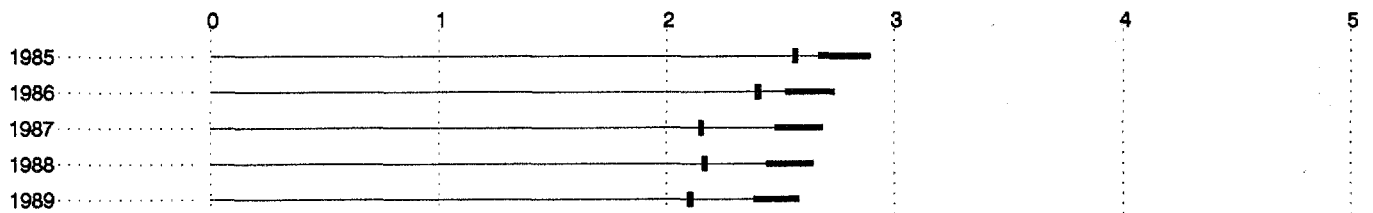
South Dakota



Tennessee



Texas



Utah

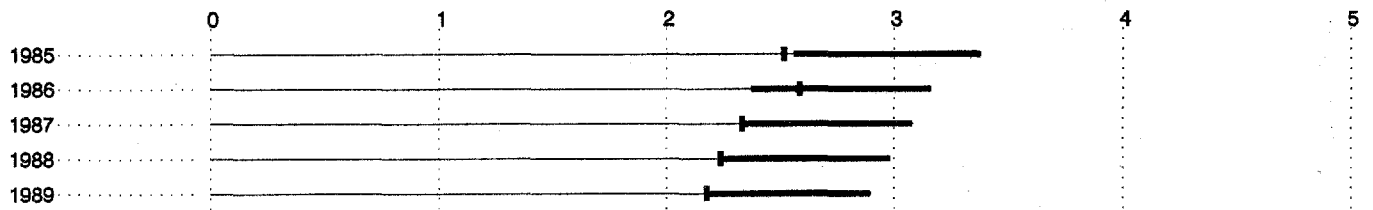
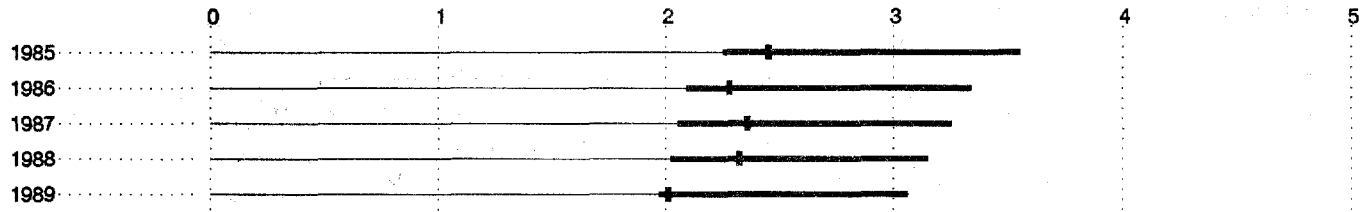


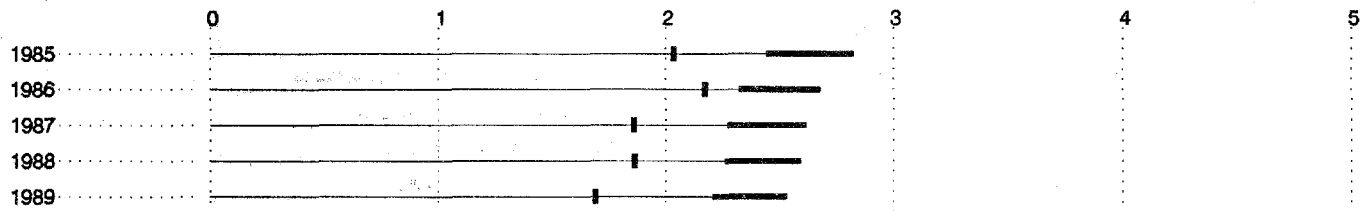
Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

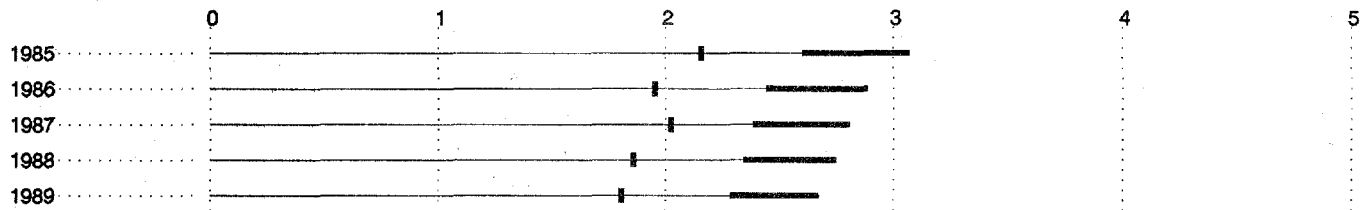
Vermont



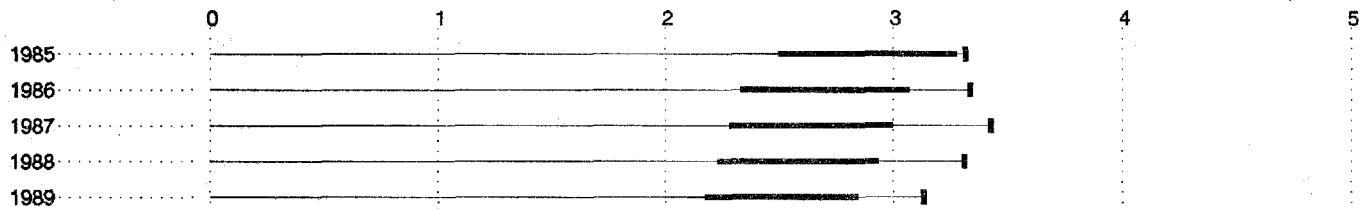
Virginia



Washington



West Virginia



Wisconsin

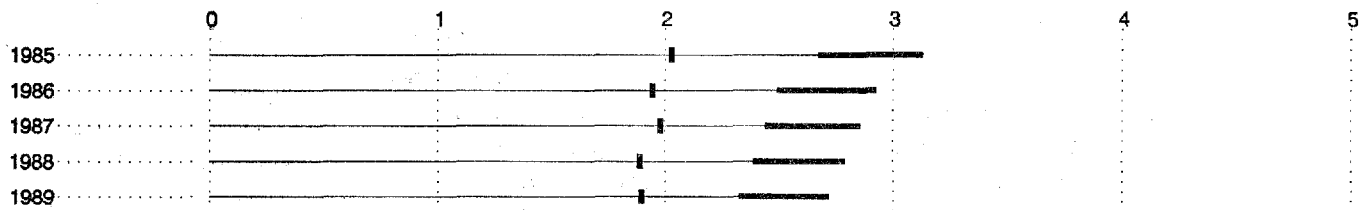


Figure 8 (continued) FATALITY RATES (1985 - 1989)

FATALITIES PER 100 MILLION VEHICLE MILES

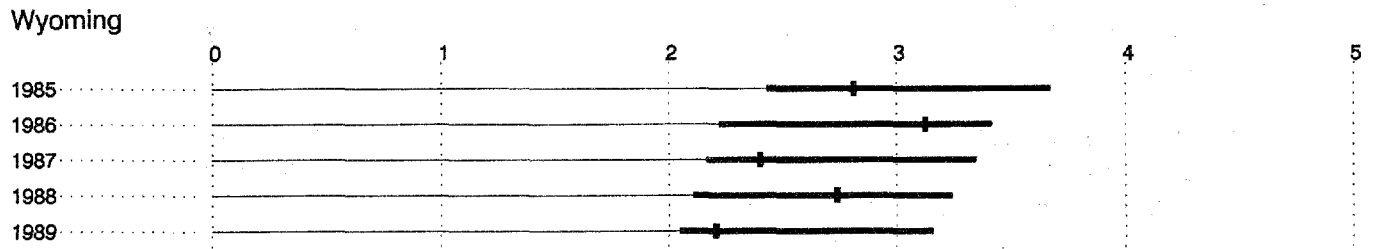


Figure 8 (continued) FATALITY RATES (1985 - 1989)

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 where data reported by the States were incomplete. Only one State, Tennessee, was unable to submit any nonfatal injury accident data in time for inclusion in this report.

The traffic accident statistics for 1989 show a decrease of about 1500 fatalities from 1988. A disproportionate share of these fatalities occurred on Federal-Aid Secondary and non-Federal-Aid rural highways. The overall fatality rate per 100 million vehicle miles of travel was 2.16, which was lower than the record low of 2.32 set in 1988.



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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.

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