



U.S. Department
of Transportation

**Federal Highway
Administration**

Highway Safety Performance - 1992

Fatal and Injury Accident Rates on Public Roads in the United States

January 1995

Prepared by the Office of
Highway Safety

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



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Washington, D.C. 20590

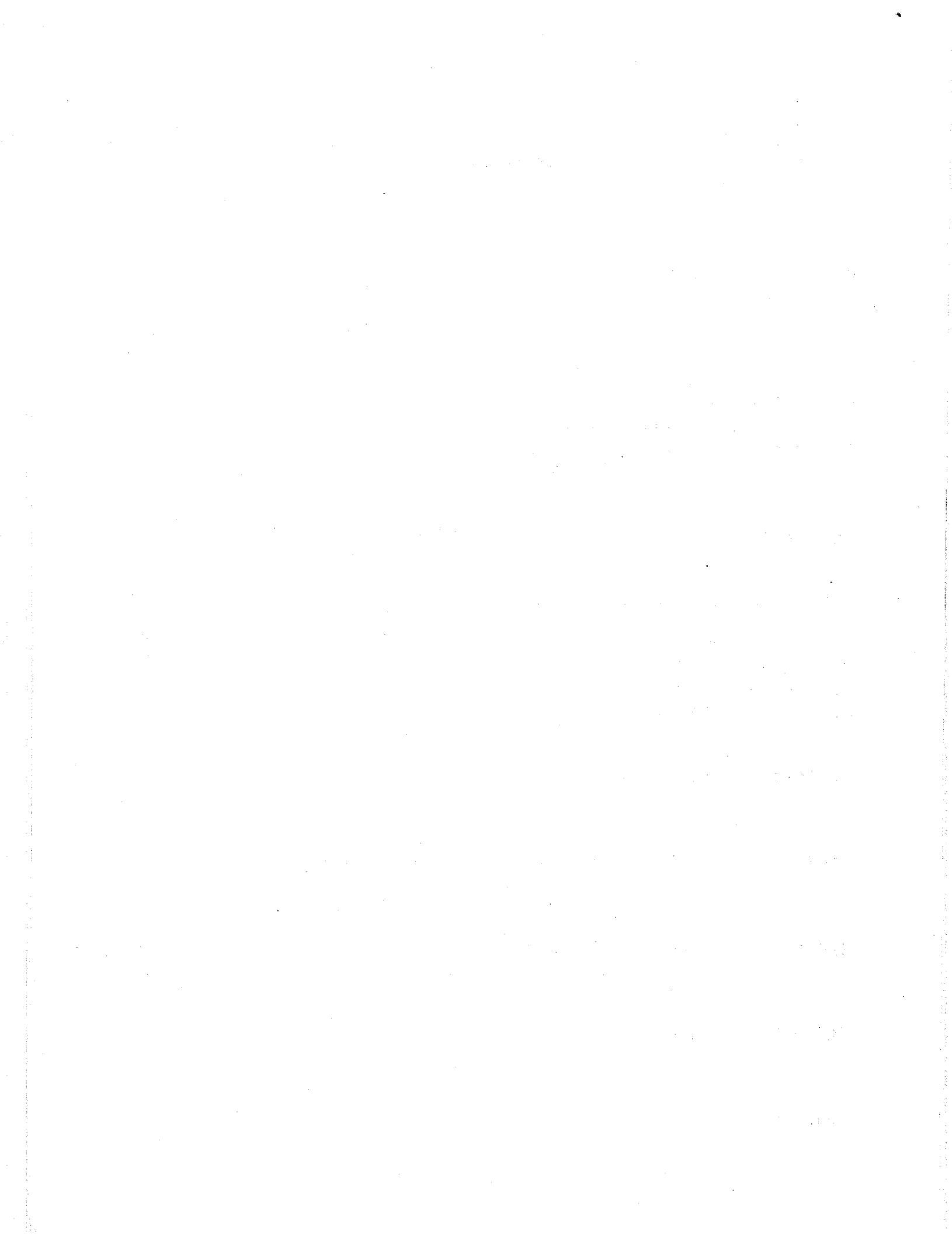


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EXECUTIVE SUMMARY

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

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 report is a continuation of the data series published from 1967 to 1981 under the title, "Fatal and Injury Accident Rates on Federal-Aid and Other Highway Systems." It is the eleventh report prepared as required by Section 207 of the Surface Transportation Assistance Act of 1982 (P.L. 97-424). The statistical data in the report are submitted by the States through the Federal Highway Administration's Highway Performance Monitoring System. The text of the report is primarily technical detail and background information which may assist those who analyze and interpret statistical data.

The traffic accident statistics for 1992 show a decrease of about 2,200 fatalities from 1991. The overall fatality rate per 100 million vehicle miles of travel was 1.75, which was lower than the record low of 1.91 set in 1991.

From a rate of more than 18 fatalities per 100 million vehicle miles in the mid-1920's, the average rate has gone downward more than 3 percent per year to a record low rate of 1.75.

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.



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 2 percent of traffic fatalities occur later.

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

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

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

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

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

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

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

A provisional range for a given period of time is based on a provisional

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

The 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 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.

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

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.

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.

The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 eliminated the historical Federal-aid system and created the National Highway System (NHS). The final NHS has not yet been approved by Congress. This edition of the Highway Safety Performance Report will be affected by this change. With the elimination of the Federal-aid system, the State data were reported by functional system rather than by highway system as was done in previous editions. The functional system classification is shown below:

RURAL SYSTEMS	URBAN SYSTEMS
Interstate	Interstate
Other Principal Arterial	Other Freeways and Expressways
Minor Arterial	Other Principal Arterial
Major Collector	Minor Arterial
Minor Collector	Collector
Local	Local

The tables and figures in this report reflect this change. The data contained in this report represent a transition period between pre- and post-ISTEA changes.

C. Highway Safety Performance in 1992

The traffic accident statistics for 1992 show a decrease of about 2,200 fatalities from 1991. The overall fatality rate per 100 million vehicle miles of travel was 1.75, which was lower than the record low of 1.91 set in 1991.

Table 1 contains travel and accident data by functional system for the United States. It is a summary of the detailed data contained in Tables 2 through 6. 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 by State. In addition to data which are presented in greater detail in Tables 3 through 6, Table 2 includes pedestrian data. Pedestrian fatality rates dropped from 0.27 (per 100 million vehicle miles) in 1991 to 0.25 in 1992. 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 FUNCTIONAL SYSTEM - 1992 1/

FUNCTIONAL SYSTEM	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS 3/		FATALITIES		NONFATAL INJURED PERSONS 3/	
				NUMBER	RATE 2/	NUMBER	RATE 2/	NUMBER	RATE 2/	NUMBER	RATE 2/
INTERSTATE											
RURAL	33,027	204,960	17,002	2,076	1.01	41,758	20.37	2,474	1.21	70,457	34.38
URBAN	12,466	302,091	66,392	1,670	0.55	118,050	39.08	1,865	0.62	186,103	61.60
TOTAL	45,493	507,051	30,536	3,746	0.74	159,808	31.52	4,339	0.86	256,560	50.60
OTHER FREEWAYS AND EXPRESSWAYS											
URBAN	8,465	137,959	44,651	1,039	0.75	88,374	64.06	1,165	0.84	139,496	101.11
OTHER PRINCIPAL ARTERIAL											
RURAL	94,798	196,153	5,669	3,452	1.76	83,599	42.62	4,135	2.11	145,728	74.29
URBAN	52,165	344,195	18,077	5,246	1.52	488,228	141.85	5,671	1.65	781,631	227.09
TOTAL	146,963	540,348	10,073	8,698	1.61	571,827	105.83	9,806	1.81	927,359	171.62
MINOR ARTERIAL											
RURAL	137,637	146,723	2,921	3,760	2.56	108,069	73.66	4,417	3.01	184,741	125.91
URBAN	80,368	260,507	8,881	2,895	1.11	366,879	140.83	3,146	1.21	570,952	219.17
TOTAL	218,005	407,230	5,118	6,655	1.63	474,948	116.63	7,563	1.86	755,693	185.57
MAJOR COLLECTOR											
RURAL	434,175	184,326	1,163	5,400	2.93	166,276	90.21	6,181	3.35	264,175	143.32
MINOR COLLECTOR											
RURAL	284,706	49,945	481	1,437	2.88	55,885	111.89	1,579	3.16	84,098	168.38
COLLECTOR											
URBAN	82,657	115,631	3,833	1,023	0.88	141,143	122.06	1,086	0.94	206,721	178.78
LOCAL											
RURAL	2,132,212	98,986	127	3,601	3.64	174,406	176.19	3,963	4.00	261,893	264.58
URBAN	549,039	198,352	990	3,329	1.68	383,578	193.38	3,553	1.79	553,216	278.91
TOTAL	2,681,251	297,338	304	6,930	2.33	557,984	187.66	7,516	2.53	815,109	274.14
NON-INTERSTATE											
RURAL	3,083,528	676,133	601	17,650	2.61	588,235	87.00	20,275	3.00	940,635	139.12
URBAN	772,694	1,056,644	3,747	13,532	1.28	1,468,202	138.95	14,621	1.38	2,252,016	213.13
TOTAL	3,856,222	1,732,777	1,231	31,182	1.80	2,056,437	118.68	34,896	2.01	3,192,651	184.25
TOTAL SYSTEMS											
RURAL	3,116,555	881,093	775	19,726	2.24	629,993	71.50	22,749	2.58	1,011,092	114.75
URBAN	785,160	1,358,735	4,741	15,202	1.12	1,586,252	116.74	16,486	1.21	2,438,119	179.44
TOTAL	3,901,715	2,239,828	1,573	34,928	1.56	2,216,245	98.95	39,235	1.75	3,449,211	153.99

1/ DATA REPORTED BY EACH STATE AND THE DISTRICT OF COLUMBIA VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) AREAWIDE DATA.

2/ RATES ARE PER 100 MILLION VEHICLE MILES.

3/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1991 DATA FOR INDIANA, IOWA, LOUISIANA, MASSACHUSETTS, AND 1990 DATA FOR MICHIGAN, OHIO, AND TENNESSEE.

TABLE 2. STATE ACCIDENT SUMMARY - 1992

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATAL INJURED PERSONS		FATAL INJURED PEDESTRIANS		NONFATAL INJURED PEDESTRIANS	
			NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/
Alabama	92,201	45,762	921	2.01	28,698	62.71	1,031	2.25	42,684	93.27	88	0.19	633	1.38
Alaska	13,634	3,841	89	2.32	3,817	99.38	108	2.81	5,538	144.18	13	0.34	100	2.60
Arizona	55,969	35,047	701	2.00	35,942	102.55	809	2.31	58,199	166.06	136	0.39	1,408	4.02
Arkansas	77,162	23,081	512	2.22	11,130	48.22	588	2.55	20,986	90.92	61	0.26	601	2.60
California	168,378	262,548	3,719	1.42	215,072	81.92	4,189	1.60	338,154	128.80	764	0.29	16,479	6.28
Colorado	78,043	28,927	477	1.65	25,699	88.84	522	1.80	39,127	135.26	57	0.20	954	3.30
Connecticut	20,280	28,459	266	1.01	29,485	111.44	296	1.12	43,294	163.63	41	0.15	1,425	5.39
Delaware	5,524	6,892	118	1.71	5,025	72.91	140	2.03	8,081	117.25	17	0.25	267	3.87
Dist. of Columbia	1,104	3,562	47	1.32	10,107	283.75	50	1.40	14,409	404.52	14	0.39	1,337	37.54
Florida	110,640	114,311	2,170	1.90	125,110	109.45	2,427	2.12	205,074	179.40	483	0.42	8,019	7.02
Georgia	110,790	77,904	1,184	1.52	62,597	80.35	1,315	1.69	98,719	126.72	176	0.23	2,443	3.14
Hawaii	4,106	8,066	122	1.51	8,949	110.95	129	1.60	12,658	156.93	29	0.36	683	8.47
Idaho	58,588	10,764	207	1.92	7,168	66.59	243	2.26	11,679	108.50	11	0.10	227	2.11
Illinois	136,402	87,642	1,249	1.43	103,246	117.80	1,384	1.58	154,621	176.42	189	0.22	9,309	10.62
Indiana 2/	92,054	57,072	797	1.40	46,788	81.98	901	1.58	57,626	100.97	77	0.13	1,803	3.16
Iowa 2/	112,586	23,926	388	1.62	20,034	83.73	437	1.83	29,175	121.94	34	0.14	765	3.20
Kansas	133,655	24,163	337	1.39	19,675	81.43	387	1.60	28,078	116.20	21	0.09	1,186	4.91
Kentucky	71,765	38,062	718	1.89	34,691	91.14	815	2.14	53,168	139.69	83	0.22	1,359	3.57
Louisiana 2/	58,629	33,853	789	2.33	46,835	138.35	883	2.61	77,982	230.35	144	0.43	1,829	5.40
Maine	22,481	12,151	189	1.56	11,070	91.10	214	1.76	16,099	132.49	17	0.14	319	2.63
Maryland	29,172	41,896	584	1.39	47,180	112.61	659	1.57	80,593	192.36	98	0.23	3,163	7.55
Massachusetts 2/	34,323	47,348	460	0.97	66,663	140.79	485	1.02	84,004	177.42	98	0.21	3,028	6.40
Michigan 2/	117,520	84,219	1,177	1.40	88,881	105.54	1,298	1.54	141,415	167.91	175	0.21	3,792	4.50
Minnesota	129,622	41,162	494	1.20	29,117	70.74	581	1.41	43,249	105.07	46	0.11	1,424	3.46
Mississippi	72,795	26,239	649	2.47	15,168	57.81	766	2.92	27,845	106.12	57	0.22	674	2.57
Missouri	121,424	53,254	874	1.64	21,727	40.80	985	1.85	33,979	63.81	87	0.16	346	0.65
Montana	70,357	8,525	172	2.02	5,915	69.38	192	2.25	9,015	105.75	14	0.16	119	1.40
Nebraska	92,686	14,621	222	1.52	14,932	102.13	269	1.84	22,227	152.02	19	0.13	616	4.21
Nevada	45,657	10,897	224	2.06	13,263	121.71	251	2.30	20,270	186.01	29	0.27	729	6.69
New Hampshire	14,913	10,067	110	1.09	6,850	68.04	122	1.21	9,963	98.97	10	0.10	109	1.08
New Jersey	34,286	59,410	695	1.17	90,624	152.54	764	1.29	143,086	240.84	167	0.28	6,460	10.87
New Mexico	61,195	18,452	398	2.16	17,233	93.39	460	2.49	27,191	147.36	90	0.49	631	3.42
New York	111,686	109,881	1,656	1.51	193,392	178.00	1,814	1.65	288,819	262.85	474	0.43	21,778	19.82
North Carolina	95,582	67,538	1,124	1.66	75,044	111.11	1,265	1.87	122,956	182.05	171	0.25	2,788	4.13
North Dakota	86,648	6,072	79	1.30	3,489	57.46	88	1.45	5,124	84.39	7	0.12	105	1.73
Ohio 2/	113,823	95,221	1,302	1.37	104,742	110.00	1,439	1.51	177,091	185.98	150	0.16	4,348	4.57
Oklahoma	112,432	35,119	535	1.52	27,788	79.13	613	1.75	44,834	127.66	65	0.19	724	2.06
Oregon	95,237	27,926	412	1.48	20,631	73.88	467	1.67	32,188	115.26	61	0.22	677	2.42
Pennsylvania	116,788	89,200	1,385	1.55	86,311	96.76	1,545	1.73	133,114	149.23	226	0.25	6,580	7.38
Rhode Island	6,120	7,676	73	0.95	6,768	88.17	79	1.03	9,800	127.67	11	0.14	169	2.20
South Carolina	64,129	35,049	719	2.05	29,238	83.42	807	2.30	47,820	136.44	100	0.29	971	2.77
South Dakota	83,299	7,218	141	1.95	5,112	70.82	161	2.23	7,813	108.24	7	0.10	192	2.66
Tennessee 2/	85,144	49,994	1,027	2.05	44,254	88.52	1,153	2.31	69,540	139.10	101	0.20	1,303	2.61
Texas	293,317	163,329	2,691	1.65	170,513	104.40	3,059	1.87	282,025	172.67	513	0.31	5,513	3.38
Utah	43,270	16,307	235	1.44	15,666	96.07	269	1.65	24,371	149.45	42	0.26	1,891	11.60
Vermont	14,145	6,019	87	1.45	3,000	49.84	96	1.59	4,649	77.24	9	0.15	222	3.69
Virginia	68,429	63,447	760	1.20	47,933	75.55	839	1.32	71,491	112.68	93	0.15	1,847	2.91
Washington	79,413	49,386	592	1.20	51,186	103.64	651	1.32	75,803	153.49	79	0.16	1,744	3.53
West Virginia	34,919	16,478	366	2.22	18,219	110.57	420	2.55	28,179	171.01	34	0.21	662	4.02
Wisconsin	110,371	47,628	586	1.23	40,778	85.62	652	1.37	60,117	126.22	52	0.11	2,202	4.62
Wyoming	39,022	6,217	99	1.59	3,490	56.14	118	1.90	5,289	85.07	6	0.10	93	1.50
TOTAL	3,901,715	2,239,828	34,928	1.56	2,216,245	98.95	39,235	1.75	3,449,211	153.99	5,546	0.25	126,046	5.63

1/ PER 100 MILLION VEHICLE MILES
 2/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1991 DATA FOR INDIANA, IOWA, LOUISIANA, MASSACHUSETTS, AND 1990 DATA FOR MICHIGAN, OHIO, AND TENNESSEE.

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 1.75 in 1992.

Figures 2 and 3 graphically illustrate national traffic fatality and nonfatal injury rate trends from 1967 through 1992 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 1992, roads off the Interstate system in urban and rural areas reached an all-time low fatality rate of 1.38 and 3.00, respectively. The rural Interstate fatality rate declined again in 1992 to 1.21. The urban Interstate fatality rate also declined in 1992 to 0.62. Trends for reported nonfatal injury rates were also generally downward during the 1967-1992 period.

Figure 1. U.S. MOTOR VEHICLE TRAFFIC FATALITY RATES (1925 - 1992)

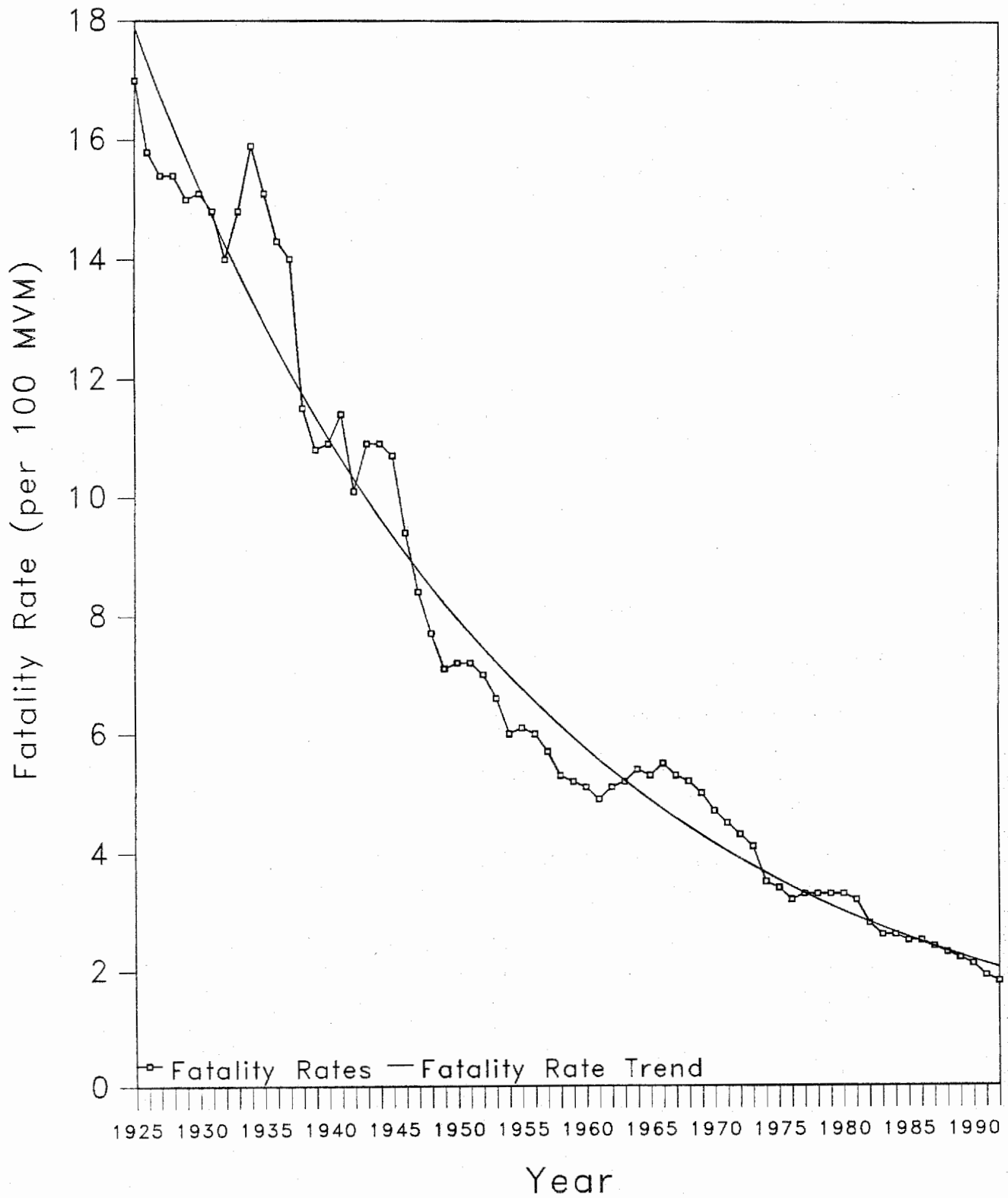
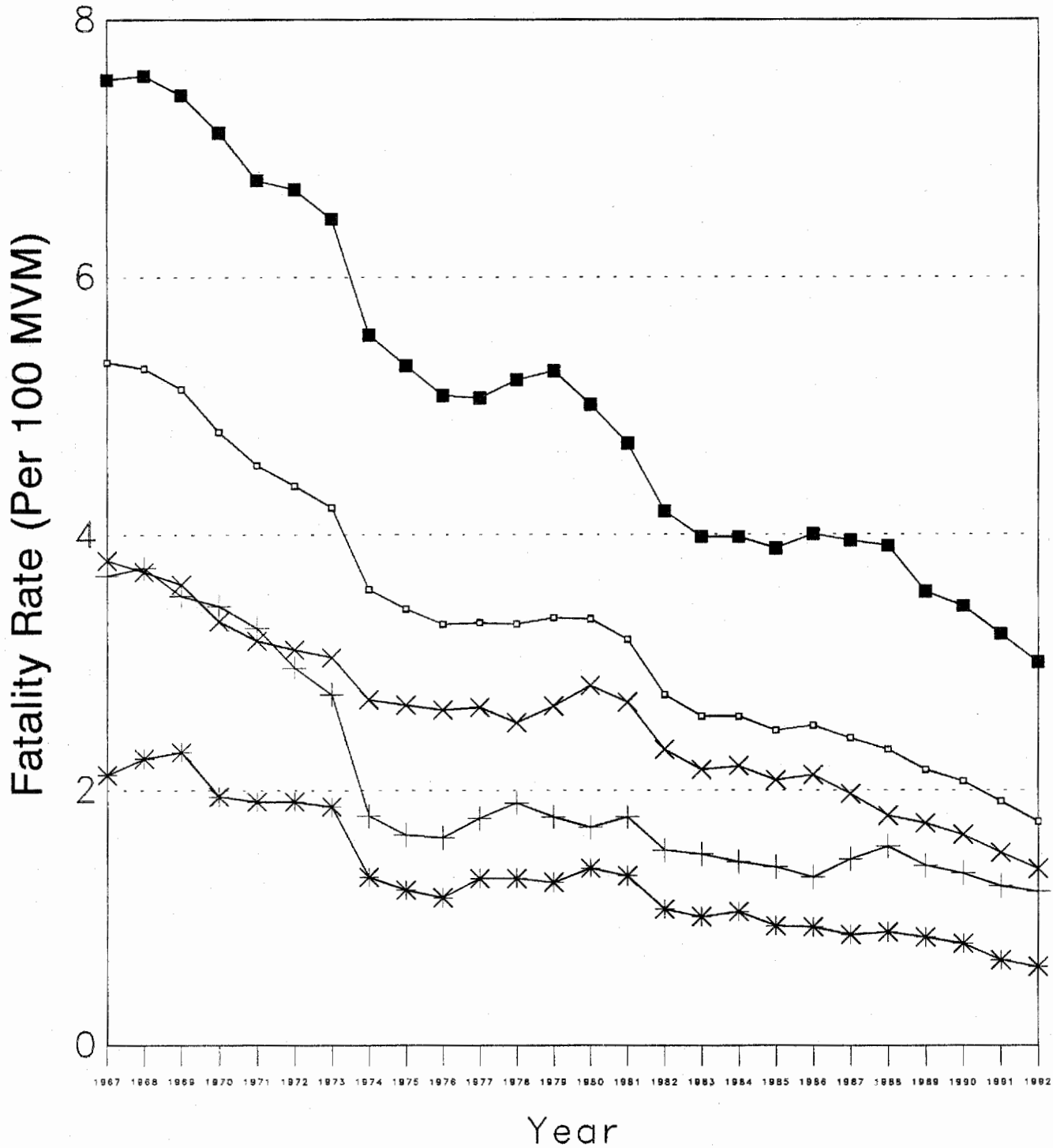
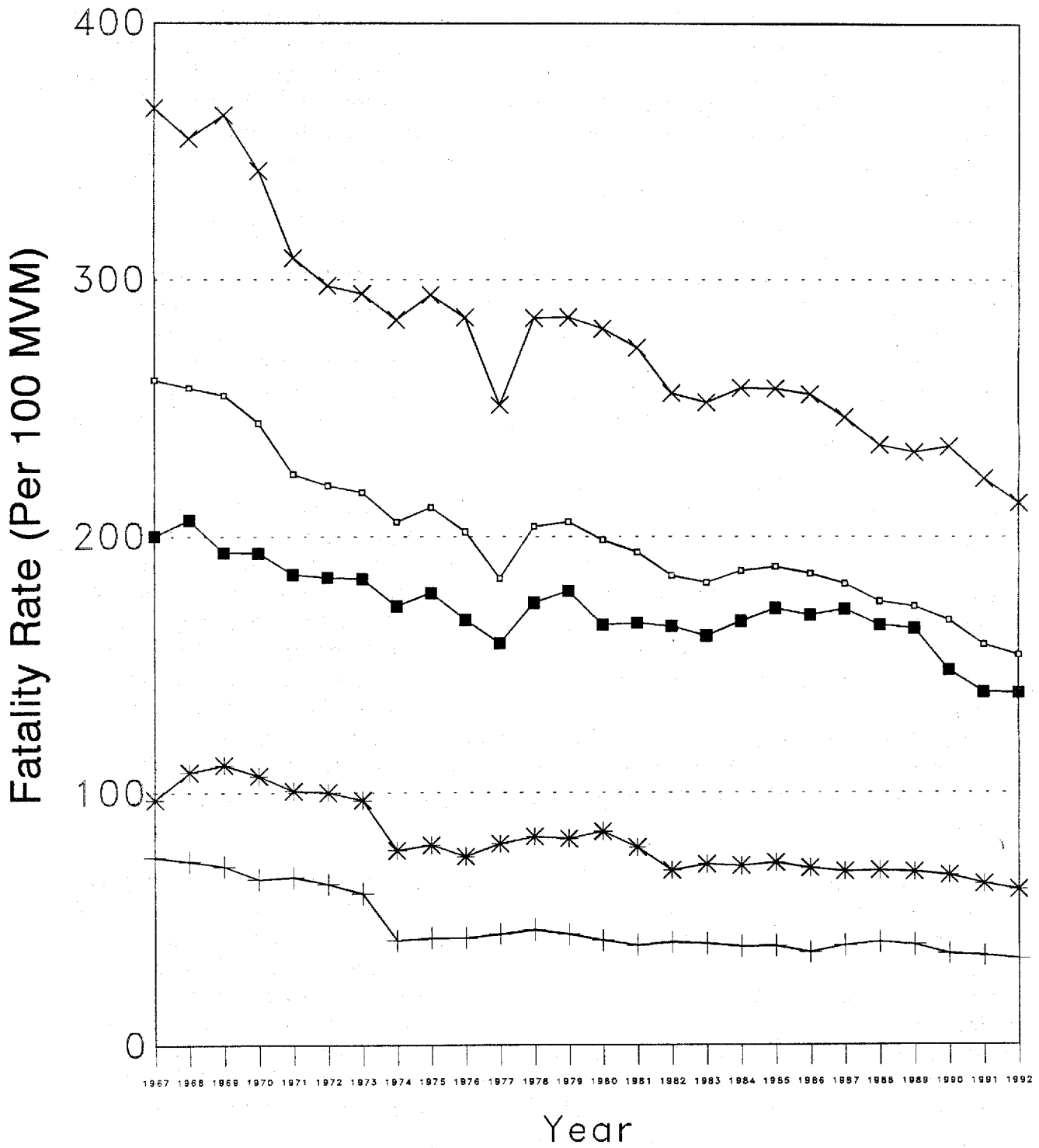


Figure 2. U.S. FATALITY RATES FOR INTERSTATE AND OTHER HIGHWAY SYSTEMS (1967 - 1992)



□ All Highways + Interstate Rural * Interstate Urban
 ■ Non-Interstate Rural × Non-Interstate Urban

Figure 3. U.S. NONFATAL INJURY RATES FOR INTERSTATE AND OTHER HIGHWAY SYSTEMS (1967 - 1992)



□ All Highways + Interstate Rural * Interstate Urban
 ■ Non-Interstate rural × Non-Interstate Urban

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 FHWA's Highway Performance Monitoring System. Accident data originate in police accident reporting systems, while the collection of travel and highway inventory data originates in the highway departments. The quality of the reported data is generally high but varies somewhat within the States.

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 4. 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 and much slower. 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.

TABLE 3-A. FATAL ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
INTERSTATE SYSTEM

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	802	4,442	20,216	50	1.13	Alabama	298	4,208	38,687	34	0.81
Alaska	1,033	677	1,796	27	3.99	Alaska	55	450	22,416	4	0.89
Arizona	1,036	5,110	13,514	91	1.78	Arizona	133	3,003	61,860	15	0.50
Arkansas	419	3,140	20,532	26	0.83	Arkansas	123	1,758	39,158	13	0.74
California	1,374	14,322	28,558	188	1.31	California	1,028	52,566	140,094	259	0.49
Colorado	768	3,548	12,657	49	1.38	Colorado	183	3,745	56,067	35	0.93
Connecticut	101	1,357	36,810	6	0.44	Connecticut	240	6,758	77,146	26	0.38
Delaware	-	-	-	-	-	Delaware	41	989	66,088	5	0.51
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	12	469	107,078	0	0.00
Florida	1,057	9,323	24,165	97	1.04	Florida	417	11,082	72,810	69	0.82
Georgia	809	8,419	28,511	64	0.76	Georgia	434	11,889	75,052	68	0.57
Hawaii	-	-	-	-	-	Hawaii	44	1,533	95,455	9	0.59
Idaho	532	1,667	8,585	28	1.68	Idaho	80	741	25,377	7	0.94
Illinois	1,500	8,428	15,394	68	0.81	Illinois	553	14,447	71,575	83	0.57
Indiana	825	6,646	22,071	47	0.71	Indiana	315	5,527	48,071	28	0.51
Iowa	636	3,406	14,672	25	0.73	Iowa	147	1,554	28,963	12	0.77
Kansas	698	2,573	10,099	17	0.66	Kansas	174	2,233	35,160	2	0.09
Kentucky	546	4,737	23,769	39	0.82	Kentucky	217	4,384	55,350	12	0.27
Louisiana	648	4,555	19,258	67	1.47	Louisiana	221	3,464	42,943	18	0.52
Maine	313	1,725	15,099	14	0.81	Maine	53	480	24,813	3	0.63
Maryland	227	2,913	35,158	18	0.62	Maryland	254	9,086	98,005	48	0.53
Massachusetts	170	2,176	35,068	9	0.41	Massachusetts	397	10,733	74,069	40	0.37
Michigan	742	5,614	20,729	29	0.52	Michigan	498	12,601	69,324	36	0.29
Minnesota	682	3,201	12,859	18	0.56	Minnesota	231	5,320	63,097	18	0.30
Mississippi	557	2,951	14,515	50	1.69	Mississippi	128	1,383	29,602	18	1.30
Missouri	812	5,504	18,571	60	1.09	Missouri	366	8,497	63,605	72	0.85
Montana	1,141	1,928	4,629	27	1.40	Montana	50	184	10,082	5	2.72
Nebraska	437	1,994	12,501	19	0.95	Nebraska	44	734	45,704	8	1.09
Nevada	476	1,522	8,760	47	3.09	Nevada	69	1,147	45,543	8	0.70
New Hampshire	177	1,330	20,587	11	0.83	New Hampshire	47	712	41,504	2	0.28
New Jersey	127	2,124	45,820	7	0.33	New Jersey	269	8,110	82,599	55	0.68
New Mexico	907	3,659	11,053	77	2.10	New Mexico	91	1,202	36,188	18	1.50
New York	802	5,381	18,382	31	0.58	New York	695	14,475	57,061	77	0.53
North Carolina	636	6,237	26,867	60	0.96	North Carolina	334	6,050	49,627	17	0.28
North Dakota	530	1,012	5,231	5	0.49	North Dakota	40	188	12,877	1	0.53
Ohio	847	8,278	26,770	68	0.82	Ohio	726	15,929	60,112	51	0.32
Oklahoma	726	3,705	13,982	35	0.94	Oklahoma	203	3,365	45,415	28	0.83
Oregon	595	3,812	17,553	30	0.79	Oregon	132	2,968	61,561	18	0.54
Pennsylvania	1,077	7,381	18,776	34	0.46	Pennsylvania	510	8,839	47,483	48	0.54
Rhode Island	21	296	38,617	2	0.68	Rhode Island	49	1,616	90,355	8	0.50
South Carolina	668	5,945	24,383	50	0.84	South Carolina	142	2,427	46,826	9	0.37
South Dakota	632	1,354	5,870	20	1.48	South Dakota	46	229	13,639	1	0.44
Tennessee	733	6,603	24,680	55	0.83	Tennessee	329	6,473	53,903	38	0.59
Texas	2,286	12,612	15,115	172	1.36	Texas	944	23,998	69,648	255	1.06
Utah	769	2,309	8,228	62	2.69	Utah	168	3,321	54,159	17	0.51
Vermont	282	1,011	9,822	10	0.99	Vermont	38	284	20,476	1	0.35
Virginia	788	7,511	26,114	49	0.65	Virginia	318	8,174	70,423	32	0.39
Washington	501	3,563	19,484	46	1.29	Washington	261	8,350	87,650	26	0.31
West Virginia	458	2,979	17,820	35	1.17	West Virginia	92	1,189	34,812	6	0.51
Wisconsin	497	4,236	23,351	17	0.40	Wisconsin	141	2,988	58,059	11	0.37
Wyoming	827	1,746	5,784	20	1.15	Wyoming	86	261	8,315	0	0.00
TOTAL	33,027	204,960	902,784	2,076	1.01	TOTAL	12,466	302,091	2,785,883	1,670	0.55

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 3-B. FATAL ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER FREEWAYS AND EXPRESSWAYS - URBAN**

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/
Alabama	21	326	42,531	1	0.31
Alaska	-	-	-	-	-
Arizona	54	1,344	68,189	3	0.22
Arkansas	105	717	18,708	11	1.53
California	1,381	42,332	83,981	273	0.64
Colorado	210	2,298	29,980	22	0.96
Connecticut	199	2,623	36,112	20	0.76
Delaware	4	38	26,027	0	0.00
Dist. of Columbia	20	393	53,836	5	1.27
Florida	243	4,068	45,865	17	0.42
Georgia	152	1,646	29,668	12	0.73
Hawaii	53	804	41,561	11	1.37
Idaho	-	-	-	-	-
Illinois	83	1,047	34,560	11	1.05
Indiana	114	774	18,601	3	0.39
Iowa	-	-	-	-	-
Kansas	128	905	19,371	7	0.77
Kentucky	84	559	18,232	8	1.43
Louisiana	28	433	42,368	7	1.62
Maine	13	95	20,021	0	0.00
Maryland	225	3,406	41,473	24	0.70
Massachusetts	274	4,490	44,896	100	2.23
Michigan	223	3,965	48,713	18	0.45
Minnesota	130	2,216	46,702	3	0.14
Mississippi	40	185	12,671	2	1.08
Missouri	282	2,326	22,598	30	1.29
Montana	-	-	-	-	-
Nebraska	11	93	23,163	2	2.15
Nevada	35	579	45,323	4	0.69
New Hampshire	33	448	37,194	0	0.00
New Jersey	293	5,734	53,616	40	0.70
New Mexico	3	2	1,826	0	0.00
New York	807	14,327	48,639	105	0.73
North Carolina	259	2,464	26,064	13	0.53
North Dakota	-	-	-	-	-
Ohio	381	3,608	25,945	22	0.61
Oklahoma	162	1,831	30,966	17	0.93
Oregon	55	971	48,369	14	1.44
Pennsylvania	471	4,656	27,083	32	0.69
Rhode Island	64	662	28,339	3	0.45
South Carolina	64	589	25,214	0	0.00
South Dakota	3	17	15,525	0	0.00
Tennessee	98	871	24,350	0	0.00
Texas	882	15,234	47,321	150	0.98
Utah	9	90	27,397	0	0.00
Vermont	16	51	8,733	0	0.00
Virginia	194	2,263	31,959	19	0.84
Washington	296	3,841	35,552	22	0.57
West Virginia	74	414	15,328	2	0.48
Wisconsin	186	2,216	32,641	4	0.18
Wyoming	3	8	7,306	2	25.00
TOTAL	8,465	137,959	1,514,519	1,039	0.75

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-C. FATAL ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER PRINCIPAL ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	2,083	4,800	6,313	145	3.02	Alabama	958	5,894	16,856	79	1.34
Alaska	327	202	1,692	9	4.46	Alaska	52	370	19,494	4	1.08
Arizona	1,044	1,696	4,451	55	3.24	Arizona	1,012	8,157	22,083	161	1.97
Arkansas	2,118	3,776	4,884	88	2.33	Arkansas	633	2,540	10,994	44	1.73
California	3,807	14,669	10,557	253	1.72	California	6,307	52,476	22,795	913	1.74
Colorado	2,154	2,999	3,815	64	2.13	Colorado	820	5,383	17,985	80	1.49
Connecticut	262	1,297	13,563	6	0.46	Connecticut	605	3,407	15,429	55	1.61
Delaware	208	1,346	17,729	31	2.30	Delaware	142	1,362	26,278	26	1.91
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	84	1,062	34,638	13	1.22
Florida	3,652	10,984	8,240	242	2.20	Florida	2,226	22,084	27,181	487	2.21
Georgia	3,243	6,221	5,256	120	1.93	Georgia	1,977	10,686	14,809	190	1.78
Hawaii	10	62	16,986	2	3.23	Hawaii	98	981	27,425	12	1.22
Idaho	1,643	1,634	2,725	43	2.63	Idaho	223	1,040	12,777	12	1.15
Illinois	2,731	4,860	4,876	87	1.79	Illinois	2,370	16,927	19,568	207	1.22
Indiana	1,670	5,139	8,431	64	1.25	Indiana	1,547	8,483	15,023	17	0.20
Iowa	3,405	4,349	3,499	79	1.82	Iowa	679	2,565	10,350	20	0.78
Kansas	3,162	3,601	3,120	61	1.69	Kansas	824	2,738	12,021	15	0.55
Kentucky	1,642	4,032	6,728	89	2.21	Kentucky	544	3,555	17,904	34	0.96
Louisiana	1,083	2,348	5,940	55	2.34	Louisiana	1,073	5,110	13,048	99	1.94
Maine	811	1,673	5,652	24	1.43	Maine	224	1,144	13,992	9	0.79
Maryland	548	3,279	16,393	56	1.71	Maryland	860	7,939	25,291	117	1.47
Massachusetts	242	1,523	17,242	42	2.76	Massachusetts	1,844	9,681	14,384	169	1.75
Michigan	2,748	6,889	6,868	38	0.55	Michigan	1,955	15,602	21,865	126	0.81
Minnesota	3,575	5,561	4,262	86	1.55	Minnesota	614	3,261	14,551	36	1.10
Mississippi	1,744	3,506	5,508	106	3.02	Mississippi	624	2,933	12,878	52	1.77
Missouri	3,148	7,294	6,348	121	1.66	Missouri	1,060	7,050	18,222	87	1.23
Montana	2,105	1,591	2,071	42	2.64	Montana	164	709	11,844	7	0.99
Nebraska	2,742	2,341	2,339	41	1.75	Nebraska	414	2,270	15,022	25	1.10
Nevada	1,394	1,204	2,366	22	1.83	Nevada	230	1,492	17,772	27	1.81
New Hampshire	319	1,096	9,413	15	1.37	New Hampshire	189	1,005	14,568	16	1.59
New Jersey	279	2,793	27,427	31	1.11	New Jersey	1,346	11,922	24,267	173	1.45
New Mexico	1,457	1,981	3,725	46	2.32	New Mexico	488	2,838	15,933	54	1.90
New York	1,943	4,929	6,950	73	1.48	New York	2,402	16,871	19,243	420	2.49
North Carolina	2,174	6,712	8,459	87	1.30	North Carolina	1,349	7,905	16,055	95	1.20
North Dakota	2,937	1,312	1,224	16	1.22	North Dakota	182	528	8,929	9	1.70
Ohio	1,690	5,239	8,493	72	1.37	Ohio	2,154	12,057	15,336	155	1.29
Oklahoma	1,931	3,186	4,520	51	1.60	Oklahoma	797	3,800	13,063	32	0.84
Oregon	2,860	4,907	4,701	105	2.14	Oregon	569	3,220	15,504	31	0.96
Pennsylvania	2,581	8,736	9,273	146	1.67	Pennsylvania	2,297	15,219	18,152	249	1.64
Rhode Island	74	284	10,515	8	2.82	Rhode Island	348	1,863	14,667	18	0.97
South Carolina	1,439	3,590	6,835	0	0.00	South Carolina	694	4,872	19,233	127	2.61
South Dakota	2,324	1,387	1,635	31	2.24	South Dakota	144	568	10,807	6	1.06
Tennessee	1,868	4,165	6,109	64	1.54	Tennessee	1,297	8,734	18,449	154	1.78
Texas	7,936	16,157	5,578	295	1.83	Texas	4,008	21,545	14,727	306	1.42
Utah	889	1,180	3,637	23	1.95	Utah	267	2,019	20,717	22	1.09
Vermont	295	688	6,390	9	1.31	Vermont	91	420	12,645	9	2.14
Virginia	1,524	5,560	9,995	76	1.37	Virginia	1,000	8,337	22,841	96	1.15
Washington	2,118	4,076	5,272	76	1.86	Washington	1,097	6,621	16,536	79	1.19
West Virginia	486	1,454	8,197	31	2.13	West Virginia	220	1,185	14,757	15	1.27
Wisconsin	3,374	7,128	5,788	114	1.80	Wisconsin	1,075	5,172	13,181	52	1.01
Wyoming	999	717	1,966	12	1.67	Wyoming	208	593	7,811	5	0.84
TOTAL	94,798	196,153	353,954	3,452	1.78	TOTAL	52,165	344,195	869,900	5,246	1.52

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-D. FATAL ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
MINOR ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	3,678	3,801	2,831	111	2.92	Alabama	1,974	4,854	6,737	73	1.50
Alaska	926	156	462	2	1.28	Alaska	182	563	8,475	10	1.78
Arizona	2,220	2,208	2,725	78	3.53	Arizona	1,004	3,911	10,672	60	1.53
Arkansas	3,000	2,780	2,539	84	3.02	Arkansas	982	1,708	4,765	26	1.52
California	6,763	8,846	3,584	331	3.74	California	9,569	35,322	10,113	474	1.34
Colorado	3,734	1,968	1,444	32	1.63	Colorado	1,363	3,361	6,756	32	0.95
Connecticut	493	1,146	6,369	21	1.83	Connecticut	1,402	3,883	7,588	41	1.06
Delaware	94	242	7,053	8	3.31	Delaware	156	609	10,695	5	0.82
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	175	938	14,685	12	1.28
Florida	2,365	4,350	5,039	108	2.48	Florida	2,246	13,806	16,841	258	1.87
Georgia	5,033	5,594	3,045	153	2.74	Georgia	2,626	8,773	9,153	93	1.06
Hawaii	357	1,035	7,943	22	2.13	Hawaii	148	845	15,642	12	1.42
Idaho	1,229	791	1,763	27	3.41	Idaho	442	930	5,765	10	1.08
Illinois	5,073	5,474	2,956	109	1.99	Illinois	3,194	12,919	11,082	141	1.09
Indiana	2,289	3,908	4,678	121	3.10	Indiana	2,408	6,287	7,153	7	0.11
Iowa	3,959	2,394	1,657	50	2.09	Iowa	1,334	2,430	4,991	16	0.66
Kansas	4,301	2,037	1,298	48	2.36	Kansas	1,067	2,563	6,581	34	1.33
Kentucky	1,713	2,337	3,738	92	3.94	Kentucky	1,116	3,892	9,555	46	1.18
Louisiana	1,575	2,293	3,989	70	3.05	Louisiana	1,147	3,426	8,183	32	0.93
Maine	1,019	1,632	4,388	27	1.65	Maine	292	798	7,487	8	1.00
Maryland	954	2,452	7,042	62	2.53	Maryland	1,191	4,811	11,067	48	1.00
Massachusetts	769	1,982	7,061	0	0.00	Massachusetts	2,419	5,456	6,179	0	0.00
Michigan	3,894	5,620	3,954	58	1.03	Michigan	3,394	11,621	9,381	88	0.76
Minnesota	6,191	4,060	1,797	64	1.58	Minnesota	1,869	5,734	8,405	46	0.80
Mississippi	3,928	3,141	2,191	124	3.95	Mississippi	670	1,393	5,696	15	1.08
Missouri	3,313	2,828	2,339	106	3.75	Missouri	1,669	4,518	7,416	39	0.86
Montana	3,313	1,146	948	32	2.79	Montana	213	363	4,669	6	1.65
Nebraska	4,186	1,867	1,222	30	1.61	Nebraska	534	1,350	6,926	11	0.81
Nevada	721	414	1,573	15	3.62	Nevada	383	2,099	15,015	37	1.76
New Hampshire	671	1,691	6,904	20	1.18	New Hampshire	353	946	7,342	7	0.74
New Jersey	638	2,370	10,177	52	2.19	New Jersey	2,881	8,099	7,702	127	1.57
New Mexico	2,207	1,416	1,758	41	2.90	New Mexico	337	968	7,870	15	1.55
New York	4,262	5,714	3,673	139	2.43	New York	4,671	17,550	10,294	313	1.78
North Carolina	2,972	5,346	4,928	84	1.57	North Carolina	2,345	6,578	7,685	62	0.94
North Dakota	2,504	494	541	8	1.62	North Dakota	265	380	3,929	4	1.05
Ohio	3,304	6,028	4,999	147	2.44	Ohio	2,794	8,696	8,527	129	1.48
Oklahoma	3,248	3,256	2,746	74	2.27	Oklahoma	1,793	4,063	6,208	40	0.98
Oregon	1,870	1,661	2,434	49	2.95	Oregon	1,022	2,672	7,163	26	0.97
Pennsylvania	5,078	7,633	4,118	240	3.14	Pennsylvania	3,299	11,105	9,222	92	0.83
Rhode Island	92	196	5,837	1	0.51	Rhode Island	291	981	9,236	18	1.83
South Carolina	3,652	4,775	3,582	174	3.64	South Carolina	1,001	3,588	9,820	0	0.00
South Dakota	3,376	1,021	829	25	2.45	South Dakota	237	339	3,919	1	0.29
Tennessee	3,284	4,572	3,814	191	4.18	Tennessee	1,488	5,266	9,696	68	1.29
Texas	6,890	6,426	2,555	134	2.09	Texas	5,586	16,095	7,894	83	0.52
Utah	1,631	859	1,443	16	1.86	Utah	513	2,200	11,749	36	1.64
Vermont	756	882	3,196	24	2.72	Vermont	154	344	6,120	4	1.16
Virginia	3,542	5,813	4,496	102	1.75	Virginia	1,635	7,265	12,174	70	0.96
Washington	1,780	1,908	2,937	58	3.04	Washington	2,017	7,440	10,106	59	0.79
West Virginia	1,721	2,409	3,835	96	3.99	West Virginia	328	927	7,743	15	1.62
Wisconsin	4,979	4,901	2,697	82	1.67	Wisconsin	2,039	5,611	7,539	41	0.73
Wyoming	2,090	850	1,114	18	2.12	Wyoming	150	231	4,219	5	2.16
TOTAL	137,637	146,723	174,239	3,760	2.56	TOTAL	80,368	260,507	433,832	2,895	1.11

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 3-E. FATAL ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MAJOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/
Alabama	11,660	4,601	1,081	175	3.80
Alaska	1,267	397	858	16	4.03
Arizona	3,618	2,901	2,197	53	1.83
Arkansas	12,459	3,731	820	153	4.10
California	12,834	9,297	1,985	369	3.97
Colorado	5,694	1,127	542	58	5.15
Connecticut	1,062	1,136	2,931	22	1.94
Delaware	551	586	2,914	21	3.58
Dist. of Columbia	-	-	-	-	-
Florida	4,478	3,127	1,913	109	3.49
Georgia	13,614	5,716	1,150	179	3.13
Hawaii	419	485	3,171	15	3.09
Idaho	5,337	1,116	573	11	0.99
Illinois	14,203	5,340	1,030	173	3.24
Indiana	10,592	9,065	2,345	151	1.67
Iowa	14,311	3,029	580	67	2.21
Kansas	22,938	2,839	339	82	2.89
Kentucky	7,195	5,262	2,004	210	3.99
Louisiana	7,279	4,889	1,840	228	4.66
Maine	3,279	2,177	1,819	40	1.84
Maryland	1,841	2,088	3,107	53	2.54
Massachusetts	2,007	1,667	2,276	38	2.28
Michigan	17,075	9,155	1,469	128	1.40
Minnesota	15,674	3,376	590	95	2.81
Mississippi	12,103	3,684	834	153	4.15
Missouri	18,084	5,968	904	210	3.52
Montana	6,721	808	329	17	2.10
Nebraska	11,491	1,326	316	38	2.87
Nevada	1,975	538	746	22	4.09
New Hampshire	1,239	1,268	2,804	17	1.34
New Jersey	1,790	2,679	4,100	49	1.83
New Mexico	4,149	1,494	987	43	2.88
New York	6,029	5,165	2,347	112	2.17
North Carolina	8,617	8,265	2,628	274	3.32
North Dakota	11,146	806	198	14	1.74
Ohio	11,796	9,334	2,168	253	2.71
Oklahoma	21,430	5,027	643	139	2.77
Oregon	9,662	2,933	832	66	2.25
Pennsylvania	8,023	5,544	1,893	174	3.14
Rhode Island	201	267	3,639	4	1.50
South Carolina	8,122	4,113	1,387	200	4.86
South Dakota	12,370	1,232	273	32	2.60
Tennessee	5,322	3,122	1,607	149	4.77
Texas	38,137	15,522	1,115	453	2.92
Utah	3,254	881	742	12	1.36
Vermont	1,985	1,091	1,506	15	1.37
Virginia	10,214	6,959	1,867	175	2.51
Washington	8,264	4,239	1,405	94	2.22
West Virginia	6,368	3,639	1,566	117	3.22
Wisconsin	13,639	4,801	964	108	2.25
Wyoming	2,657	514	530	14	2.72
TOTAL	434,175	184,326	75,865	5,400	2.93

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 3-F. FATAL ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MINOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/
Alabama	6,527	1,094	459	41	3.75
Alaska	1,006	91	248	2	2.20
Arizona	2,816	264	257	4	1.52
Arkansas	6,610	500	207	10	2.00
California	9,139	2,857	856	96	3.36
Colorado	9,377	628	183	35	5.57
Connecticut	797	271	932	7	2.58
Delaware	171	81	1,298	5	6.17
Dist. of Columbia	-	-	-	-	-
Florida	5,347	1,861	954	77	4.14
Georgia	7,349	2,020	753	39	1.93
Hawaii	91	78	2,348	2	2.56
Idaho	3,784	221	160	11	4.98
Illinois	3,595	530	404	25	4.72
Indiana	9,814	1,917	535	33	1.72
Iowa	16,289	744	125	34	4.57
Kansas	9,277	274	81	9	3.28
Kentucky	9,430	2,308	671	76	3.29
Louisiana	4,272	1,318	845	49	3.72
Maine	2,252	733	892	22	3.00
Maryland	1,838	751	1,119	20	2.66
Massachusetts	1,951	397	557	0	0.00
Michigan	6,368	1,232	530	25	2.03
Minnesota	11,732	1,150	269	39	3.39
Mississippi	2,435	329	370	13	3.95
Missouri	5,427	414	209	12	2.90
Montana	9,063	310	94	2	0.65
Nebraska	8,838	261	81	6	2.30
Nevada	2,417	385	436	5	1.30
New Hampshire	1,229	418	932	2	0.48
New Jersey	1,226	936	2,092	30	3.21
New Mexico	2,350	436	508	16	3.67
New York	10,748	5,904	1,505	87	1.47
North Carolina	7,589	3,212	1,160	121	3.77
North Dakota	7,407	184	68	2	1.09
Ohio	7,111	2,316	892	80	3.45
Oklahoma	3,082	151	134	9	5.96
Oregon	7,306	649	243	14	2.16
Pennsylvania	8,130	2,603	877	62	2.38
Rhode Island	153	76	1,361	0	0.00
South Carolina	3,828	568	407	25	4.40
South Dakota	6,731	145	59	6	4.14
Tennessee	10,820	2,460	623	84	3.41
Texas	18,784	2,317	338	83	3.58
Utah	3,973	235	162	9	3.83
Vermont	914	169	507	5	2.96
Virginia	2,399	542	619	19	3.51
Washington	6,535	1,737	728	31	1.78
West Virginia	2,158	378	480	13	3.44
Wisconsin	6,513	1,075	452	33	3.07
Wyoming	7,708	415	148	7	1.69
TOTAL	284,706	49,945	30,168	1,437	2.88

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 3-G. FATAL ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992
COLLECTOR - URBAN**

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/
Alabama	2,128	2,393	3,081	26	1.09
Alaska	142	109	2,103	1	0.92
Arizona	1,650	1,771	2,941	12	0.68
Arkansas	982	654	1,825	10	1.53
California	9,510	12,937	3,727	150	1.16
Colorado	1,265	1,434	3,106	23	1.60
Connecticut	1,312	1,475	3,080	27	1.83
Delaware	216	411	5,213	3	0.73
Dist. of Columbia	157	335	5,846	1	0.30
Florida	4,854	9,443	5,330	31	0.33
Georgia	2,106	4,309	5,606	39	0.91
Hawaii	239	687	7,875	15	2.18
Idaho	487	395	2,222	0	0.00
Illinois	3,301	6,916	5,740	66	0.95
Indiana	2,186	2,027	2,540	0	0.00
Iowa	915	694	2,078	15	2.16
Kansas	913	984	2,953	4	0.41
Kentucky	998	1,583	4,346	14	0.88
Louisiana	1,213	1,297	2,929	8	0.62
Maine	392	421	2,942	6	1.43
Maryland	1,290	2,122	4,507	40	1.89
Massachusetts	2,726	2,865	2,879	0	0.00
Michigan	2,477	3,563	3,941	15	0.42
Minnesota	1,565	1,994	3,491	21	1.05
Mississippi	973	922	2,596	20	2.17
Missouri	1,487	1,926	3,549	16	0.83
Montana	242	204	2,310	2	0.98
Nebraska	409	511	3,423	2	0.39
Nevada	462	916	5,432	11	1.20
New Hampshire	341	333	2,675	4	1.20
New Jersey	1,911	2,999	4,300	48	1.60
New Mexico	358	583	4,462	13	2.23
New York	4,037	7,800	5,294	84	1.08
North Carolina	1,683	1,900	3,093	10	0.53
North Dakota	225	178	2,167	1	0.56
Ohio	4,155	7,002	4,617	94	1.34
Oklahoma	1,121	1,056	2,581	10	0.95
Oregon	978	1,236	3,462	13	1.05
Pennsylvania	3,574	5,744	4,403	37	0.64
Rhode Island	501	578	3,161	7	1.21
South Carolina	1,461	1,647	3,089	6	0.36
South Dakota	187	153	2,242	1	0.65
Tennessee	2,425	2,837	3,205	36	1.27
Texas	6,895	7,852	3,120	5	0.06
Utah	477	966	5,548	12	1.24
Vermont	214	207	2,650	1	0.48
Virginia	1,395	2,298	4,513	24	1.04
Washington	1,879	2,846	4,150	23	0.81
West Virginia	403	503	3,420	4	0.80
Wisconsin	1,373	1,291	2,576	11	0.85
Wyoming	467	324	1,901	1	0.31
TOTAL	82,657	115,631	184,238	1,023	0.88

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-H. FATAL ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
LOCAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	48,285	4,065	231	125	3.08	Alabama	13,987	5,284	1,035	61	1.15
Alaska	7,427	482	178	9	1.87	Alaska	1,217	344	774	5	1.45
Arizona	30,112	1,609	146	102	6.34	Arizona	11,270	3,073	747	67	2.18
Arkansas	44,865	1,121	68	33	2.94	Arkansas	4,866	656	369	14	2.13
California	54,475	2,206	111	212	9.61	California	52,191	14,718	773	201	1.37
Colorado	43,539	548	34	38	6.93	Colorado	8,936	1,888	579	9	0.48
Connecticut	6,069	861	389	16	1.86	Connecticut	7,738	2,245	795	19	0.85
Delaware	2,645	430	445	10	2.33	Delaware	1,296	798	1,687	4	0.50
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	656	365	1,524	16	4.38
Florida	45,104	3,302	201	265	8.03	Florida	38,651	20,881	1,480	410	1.96
Georgia	54,595	4,202	211	127	3.02	Georgia	18,852	8,429	1,225	100	1.19
Hawaii	1,430	488	935	12	2.46	Hawaii	1,217	1,068	2,404	10	0.94
Idaho	42,749	1,778	114	40	2.25	Idaho	2,082	451	593	18	3.99
Illinois	77,034	3,622	129	105	2.90	Illinois	22,765	7,132	858	174	2.44
Indiana	47,755	2,577	148	94	3.65	Indiana	12,539	4,722	1,032	232	4.91
Iowa	64,890	1,442	61	42	2.91	Iowa	6,021	1,319	600	28	2.12
Kansas	83,771	1,566	51	42	2.68	Kansas	6,602	1,850	768	16	0.86
Kentucky	41,231	2,717	181	68	2.50	Kentucky	7,049	2,696	1,048	30	1.11
Louisiana	31,453	2,443	213	83	3.40	Louisiana	8,637	2,277	722	73	3.21
Maine	12,328	1,024	228	30	2.93	Maine	1,505	249	453	6	2.41
Maryland	10,190	1,319	355	39	2.96	Maryland	9,754	1,730	486	59	3.41
Massachusetts	8,167	1,046	351	22	2.10	Massachusetts	13,357	5,332	1,094	40	0.75
Michigan	58,681	2,724	127	225	8.26	Michigan	19,465	5,633	793	391	6.94
Minnesota	77,245	2,622	93	56	2.14	Minnesota	10,114	2,667	722	14	0.52
Mississippi	44,140	3,910	243	75	1.92	Mississippi	5,453	1,902	956	21	1.10
Missouri	75,242	2,960	108	80	2.70	Missouri	10,534	3,969	1,032	41	1.03
Montana	45,666	719	43	32	4.45	Montana	1,679	563	919	0	0.00
Nebraska	59,962	1,171	54	31	2.65	Nebraska	3,618	703	532	9	1.28
Nevada	34,161	416	33	12	2.88	Nevada	3,334	185	152	14	7.57
New Hampshire	8,838	552	171	16	2.90	New Hampshire	1,477	268	497	0	0.00
New Jersey	7,723	948	336	30	3.16	New Jersey	15,803	10,696	1,854	53	0.50
New Mexico	44,297	2,662	165	56	2.10	New Mexico	4,551	1,211	729	19	1.57
New York	48,839	3,249	182	92	2.83	New York	26,451	8,516	882	123	1.44
North Carolina	52,143	3,994	210	188	4.71	North Carolina	15,481	8,875	1,571	113	1.27
North Dakota	60,299	689	31	13	1.89	North Dakota	1,133	301	728	6	1.99
Ohio	57,507	6,236	297	171	2.74	Ohio	21,358	10,500	1,347	60	0.57
Oklahoma	69,734	2,042	80	79	3.87	Oklahoma	8,205	3,637	1,214	21	0.58
Oregon	63,450	1,574	68	35	2.22	Oregon	6,738	1,325	539	13	0.98
Pennsylvania	61,076	5,452	245	133	2.44	Pennsylvania	20,672	6,288	833	138	2.19
Rhode Island	982	27	75	1	3.70	Rhode Island	3,344	830	680	3	0.36
South Carolina	35,903	2,122	162	98	4.62	South Carolina	7,155	813	311	30	3.69
South Dakota	56,008	539	26	17	3.15	South Dakota	1,241	234	517	1	0.43
Tennessee	46,803	1,679	98	115	6.85	Tennessee	10,677	3,212	824	73	2.27
Texas	143,141	4,134	79	265	6.41	Texas	57,828	21,437	1,016	490	2.29
Utah	26,670	478	49	16	3.35	Utah	4,650	1,769	1,042	10	0.57
Vermont	8,599	474	151	9	1.90	Vermont	801	398	1,361	0	0.00
Virginia	34,381	3,385	270	68	2.01	Virginia	11,039	5,340	1,325	30	0.56
Washington	43,190	1,169	74	46	3.93	Washington	11,475	3,596	859	32	0.89
West Virginia	20,638	973	129	23	2.36	West Virginia	1,973	448	622	9	2.01
Wisconsin	66,528	2,876	118	94	3.27	Wisconsin	10,027	5,333	1,457	19	0.36
Wyoming	22,252	362	45	11	3.04	Wyoming	1,575	196	341	4	2.04
TOTAL	2,132,212	98,986	8,542	3,601	3.64	TOTAL	549,039	198,352	46,704	3,329	1.68

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-1. FATAL ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
TOTAL SYSTEMS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	72,835	22,803	858	647	2.84	19,366	22,959	3,248	274	1.19	
Alaska	11,986	2,005	458	65	3.24	1,648	1,836	3,052	24	1.31	
Arizona	40,846	13,788	925	383	2.78	15,123	21,259	3,851	318	1.50	
Arkansas	69,471	15,048	593	394	2.62	7,691	8,033	2,862	118	1.47	
California	88,392	52,197	1,618	1,449	2.78	79,986	210,351	7,205	2,270	1.08	
Colorado	65,266	10,818	454	276	2.55	12,777	18,109	3,883	201	1.11	
Connecticut	8,784	6,068	1,893	78	1.29	11,496	20,391	4,860	188	0.92	
Delaware	3,669	2,685	2,005	75	2.79	1,855	4,207	6,213	43	1.02	
Dist. of Columbia	-	-	-	-	-	1,104	3,562	8,840	47	1.32	
Florida	62,003	32,947	1,456	898	2.73	48,637	81,364	4,583	1,272	1.56	
Georgia	84,643	32,172	1,041	682	2.12	26,147	45,732	4,792	502	1.10	
Hawaii	2,307	2,148	2,551	53	2.47	1,799	5,918	9,013	69	1.17	
Idaho	55,274	7,207	357	160	2.22	3,314	3,557	2,941	47	1.32	
Illinois	104,136	28,254	743	587	2.01	32,266	59,388	5,043	682	1.15	
Indiana	72,945	29,252	1,089	510	1.74	19,109	27,820	3,989	287	1.03	
Iowa	103,490	15,364	407	287	1.93	9,096	8,562	2,579	91	1.06	
Kansas	124,147	12,890	284	259	2.01	9,508	11,273	3,248	78	0.69	
Kentucky	61,757	21,393	949	574	2.68	10,008	16,669	4,563	144	0.86	
Louisiana	46,310	17,846	1,056	552	3.09	12,319	16,007	3,560	237	1.48	
Maine	20,002	8,964	1,228	157	1.75	2,479	3,187	3,522	32	1.00	
Maryland	15,598	12,802	2,249	248	1.94	13,574	29,094	5,872	336	1.15	
Massachusetts	13,306	8,791	1,810	111	1.26	28,017	38,557	5,026	349	0.91	
Michigan	89,508	31,234	956	503	1.61	21,012	52,985	5,182	674	1.27	
Minnesota	115,099	19,970	475	358	1.79	14,523	21,192	3,998	136	0.64	
Mississippi	64,907	17,521	740	521	2.97	7,888	8,718	3,028	128	1.47	
Missouri	106,026	24,968	589	589	2.36	15,398	28,286	5,033	285	1.01	
Montana	88,009	6,502	262	152	2.34	2,348	2,023	2,361	20	0.99	
Nebraska	87,656	8,960	280	165	1.84	5,030	5,061	3,083	57	1.01	
Nevada	41,144	4,479	298	123	2.75	4,513	6,418	3,896	101	1.57	
New Hampshire	12,473	6,355	1,396	81	1.27	2,440	6,418	4,168	29	0.78	
New Jersey	55,367	11,850	2,755	199	1.68	22,503	47,560	5,790	496	1.04	
New Mexico	74,131	30,342	1,145	279	2.40	5,828	6,804	3,199	119	1.75	
New York	72,623	33,766	1,248	534	1.76	39,063	79,539	5,579	119	1.41	
North Carolina	84,823	4,497	145	814	2.41	21,451	33,772	4,313	1,122	0.92	
North Dakota	100,151	37,429	1,247	58	1.29	1,825	1,575	2,364	310	1.41	
Ohio	82,255	17,367	475	791	2.11	31,568	57,792	5,016	21	1.33	
Oklahoma	85,743	15,536	498	387	2.23	12,281	17,752	3,960	511	0.88	
Oregon	85,965	37,349	1,190	299	1.92	9,494	12,390	3,575	148	0.83	
Pennsylvania	1,523	1,146	2,062	789	2.11	30,823	51,851	4,609	113	0.91	
Rhode Island	53,612	21,113	1,078	16	1.40	4,597	6,530	3,892	596	1.15	
South Carolina	81,441	5,678	191	547	2.59	10,517	13,936	3,830	57	0.87	
South Dakota	68,830	22,601	900	131	2.31	1,858	1,540	3,830	172	1.23	
Tennessee	217,174	57,168	721	658	2.91	16,314	27,393	2,271	10	0.65	
Texas	37,186	5,942	438	140	2.32	76,143	106,161	4,600	369	1.35	
Utah	12,831	4,315	921	138	2.32	6,084	10,365	3,820	1,289	1.21	
Vermont	52,848	29,770	1,543	72	1.67	8,840	10,365	4,668	1,97	0.94	
Virginia	62,388	16,692	733	489	1.704	15,581	33,677	3,553	15	0.88	
Washington	31,829	11,832	1,018	351	2.10	17,025	32,694	5,261	271	0.90	
West Virginia	95,530	25,017	717	315	2.66	3,090	4,848	4,119	241	0.74	
Wisconsin	36,533	4,604	345	448	1.79	14,841	22,611	4,174	51	1.10	
Wyoming	-	-	-	82	1.78	2,489	1,613	1,775	138	0.61	
TOTAL	3,116,555	881,093	49,033	19,726	2.24	785,160	1,358,735	219,584	15,202	1.12	

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-A. NONFATAL INJURY ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
INTERSTATE SYSTEM

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	602	4,442	20,216	714	16.07	Alabama	298	4,208	38,687	624	14.83
Alaska	1,033	677	1,796	377	55.69	Alaska	55	450	22,416	320	71.11
Arizona	1,036	5,110	13,514	1,196	23.41	Arizona	133	3,003	61,860	907	30.20
Arkansas	419	3,140	20,532	299	9.52	Arkansas	123	1,758	39,158	456	25.94
California	1,374	14,322	28,558	2,974	20.77	California	1,028	52,566	140,094	15,064	28.66
Colorado	768	3,548	12,657	1,127	31.76	Colorado	183	3,745	56,067	2,117	56.53
Connecticut	101	1,357	36,810	248	18.28	Connecticut	240	6,758	77,146	2,381	35.23
Delaware	-	-	-	-	-	Delaware	41	989	66,088	293	29.63
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	12	469	107,078	273	58.21
Florida	1,057	9,323	24,165	1,701	18.25	Florida	417	11,082	72,810	4,427	39.95
Georgia	809	8,419	28,511	1,192	14.16	Georgia	434	11,889	75,052	4,530	38.10
Hawaii	-	-	-	-	-	Hawaii	44	1,533	95,455	807	52.64
Idaho	532	1,667	8,585	424	25.43	Idaho	80	741	25,377	163	22.00
Illinois	1,500	8,428	15,394	1,532	18.18	Illinois	553	14,447	71,575	6,510	45.06
Indiana	825	6,646	22,071	1,541	23.19	Indiana	315	5,527	48,071	734	13.28
Iowa	636	3,406	14,672	478	14.03	Iowa	147	1,554	28,963	426	27.41
Kansas	698	2,573	10,099	418	16.25	Kansas	174	2,233	35,160	767	34.35
Kentucky	546	4,737	23,769	754	15.92	Kentucky	217	4,384	55,350	1,112	25.36
Louisiana	648	4,555	19,258	1,135	24.92	Louisiana	221	3,464	42,943	1,971	56.90
Maine	313	1,725	15,099	553	32.06	Maine	53	480	24,813	235	48.96
Maryland	227	2,913	35,158	538	18.47	Maryland	254	9,086	98,005	2,682	29.52
Massachusetts	170	2,176	35,068	160	7.35	Massachusetts	397	10,733	74,069	1,524	14.20
Michigan	742	5,614	20,729	2,094	37.30	Michigan	498	12,601	69,324	4,905	38.93
Minnesota	682	3,201	12,859	442	13.81	Minnesota	231	5,320	63,097	1,584	29.77
Mississippi	557	2,951	14,515	350	11.86	Mississippi	128	1,383	29,602	369	26.68
Missouri	812	5,504	18,571	869	15.79	Missouri	366	8,497	63,605	3,633	42.76
Montana	1,141	1,928	4,629	522	27.07	Montana	50	184	10,082	81	44.02
Nebraska	437	1,994	12,501	337	16.90	Nebraska	44	734	45,704	366	49.86
Nevada	476	1,522	8,760	408	26.81	Nevada	69	1,147	45,543	967	84.31
New Hampshire	177	1,330	20,587	210	15.79	New Hampshire	47	712	41,504	96	13.48
New Jersey	127	2,124	45,820	266	12.52	New Jersey	269	8,110	82,599	3,117	38.43
New Mexico	907	3,659	11,053	959	26.21	New Mexico	91	1,202	36,188	757	62.98
New York	802	5,381	18,382	2,172	40.36	New York	695	14,475	57,061	8,032	55.49
North Carolina	636	6,237	26,867	1,260	20.20	North Carolina	334	6,050	49,627	1,266	20.93
North Dakota	530	1,012	5,231	136	13.44	North Dakota	40	188	12,877	58	30.85
Ohio	847	8,276	26,770	1,569	18.96	Ohio	726	15,929	60,112	7,056	44.30
Oklahoma	726	3,705	13,982	630	17.00	Oklahoma	203	3,365	45,415	1,896	56.34
Oregon	595	3,812	17,553	441	11.57	Oregon	132	2,966	61,561	1,169	39.41
Pennsylvania	1,077	7,381	18,776	1,542	20.89	Pennsylvania	510	8,839	47,483	2,501	28.30
Rhode Island	21	296	38,617	33	11.15	Rhode Island	49	1,616	90,355	570	35.27
South Carolina	668	5,945	24,383	663	11.15	South Carolina	142	2,427	46,826	651	26.82
South Dakota	632	1,354	5,870	311	22.97	South Dakota	46	229	13,639	126	55.02
Tennessee	733	6,603	24,680	1,143	17.31	Tennessee	329	6,473	53,903	2,040	31.52
Texas	2,286	12,612	15,115	2,775	22.00	Texas	944	23,998	69,648	18,862	78.60
Utah	769	2,309	8,226	638	27.63	Utah	168	3,321	54,159	1,168	35.17
Vermont	282	1,011	9,822	149	14.74	Vermont	38	284	20,476	13	4.58
Virginia	788	7,511	26,114	1,367	18.20	Virginia	318	8,174	70,423	2,667	32.63
Washington	501	3,563	19,484	946	26.55	Washington	261	8,350	87,650	4,218	50.51
West Virginia	458	2,979	17,820	772	25.91	West Virginia	92	1,169	34,812	474	40.55
Wisconsin	497	4,236	23,351	796	18.79	Wisconsin	141	2,988	58,059	1,018	34.07
Wyoming	827	1,746	5,784	597	34.19	Wyoming	86	261	8,315	67	25.67
TOTAL	33,027	204,960	902,784	41,758	20.37	TOTAL	12,466	302,091	2,785,883	118,050	39.08

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 4-B. NONFATAL INJURY ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER FREEWAYS AND EXPRESSWAYS - URBAN**

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/
Alabama	21	326	42,531	20	6.13
Alaska	-	-	-	-	-
Arizona	54	1,344	68,189	426	31.70
Arkansas	105	717	18,708	24	3.35
California	1,381	42,332	83,981	21,846	51.61
Colorado	210	2,298	29,980	1,228	53.44
Connecticut	199	2,623	36,112	1,164	44.38
Delaware	4	38	26,027	4	10.53
Dist. of Columbia	20	393	53,836	423	107.63
Florida	243	4,068	45,865	429	10.55
Georgia	152	1,646	29,668	910	55.29
Hawaii	53	804	41,561	969	120.52
Idaho	-	-	-	-	-
Illinois	83	1,047	34,560	534	51.00
Indiana	114	774	18,601	999	129.07
Iowa	-	-	-	-	-
Kansas	128	905	19,371	648	71.60
Kentucky	84	559	18,232	197	35.24
Louisiana	28	433	42,368	668	154.27
Maine	13	95	20,021	117	123.16
Maryland	225	3,406	41,473	1,417	41.60
Massachusetts	274	4,490	44,896	1,115	24.83
Michigan	223	3,965	48,713	1,598	40.30
Minnesota	130	2,216	46,702	770	34.75
Mississippi	40	185	12,671	27	14.59
Missouri	282	2,326	22,598	1,631	70.12
Montana	-	-	-	-	-
Nebraska	11	93	23,163	44	47.31
Nevada	35	579	45,323	454	78.41
New Hampshire	33	448	37,194	85	18.97
New Jersey	293	5,734	53,616	3,039	53.00
New Mexico	3	2	1,826	-	0.00
New York	807	14,327	48,639	21,210	148.04
North Carolina	259	2,464	26,064	552	22.40
North Dakota	-	-	-	-	-
Ohio	381	3,608	25,945	1,897	52.58
Oklahoma	162	1,831	30,966	1,255	68.54
Oregon	55	971	48,369	888	91.45
Pennsylvania	471	4,656	27,083	2,209	47.44
Rhode Island	64	662	28,339	369	55.74
South Carolina	64	589	25,214	24	4.07
South Dakota	3	17	15,525	6	35.29
Tennessee	98	871	24,350	0	0.00
Texas	882	15,234	47,321	12,130	79.62
Utah	9	90	27,397	70	77.78
Vermont	16	51	8,733	24	47.06
Virginia	194	2,263	31,959	714	31.55
Washington	296	3,841	35,552	3,183	82.87
West Virginia	74	414	15,328	483	116.67
Wisconsin	186	2,216	32,641	2,547	114.94
Wyoming	3	8	7,306	27	337.50
TOTAL	8,465	137,959	1,514,519	88,374	64.06

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-C. NONFATAL INJURY ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER PRINCIPAL ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	2,083	4,800	6,313	2,046	42.63	Alabama	958	5,894	16,856	3,748	63.59
Alaska	327	202	1,692	137	67.82	Alaska	52	370	19,494	465	125.68
Arizona	1,044	1,696	4,451	1,168	68.87	Arizona	1,012	8,157	22,083	15,324	187.86
Arkansas	2,118	3,776	4,884	1,006	26.64	Arkansas	633	2,540	10,994	2,145	84.45
California	3,807	14,669	10,557	4,297	29.29	California	6,307	52,476	22,795	53,266	101.51
Colorado	2,154	2,999	3,815	1,010	33.68	Colorado	820	5,383	17,985	9,383	174.31
Connecticut	262	1,297	13,563	508	39.17	Connecticut	605	3,407	15,429	6,988	205.11
Delaware	208	1,346	17,729	476	35.36	Delaware	142	1,362	26,278	1,608	118.06
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	84	1,062	34,638	2,881	271.28
Florida	3,652	10,984	8,240	5,213	47.46	Florida	2,226	22,084	27,181	34,220	154.95
Georgia	3,243	6,221	5,256	2,710	43.56	Georgia	1,977	10,686	14,809	15,591	145.90
Hawaii	10	62	16,986	120	193.55	Hawaii	98	981	27,425	1,635	166.67
Idaho	1,643	1,634	2,725	736	45.04	Idaho	223	1,040	12,777	1,264	121.54
Illinois	2,731	4,860	4,876	2,650	54.53	Illinois	2,370	16,927	19,568	26,766	158.13
Indiana	1,670	5,139	8,431	2,388	46.47	Indiana	1,547	8,483	15,023	8,241	97.15
Iowa	3,405	4,349	3,499	1,370	31.50	Iowa	679	2,565	10,350	4,867	189.75
Kansas	3,162	3,601	3,120	1,132	31.44	Kansas	624	2,738	12,021	4,358	159.17
Kentucky	1,642	4,032	6,728	2,036	50.50	Kentucky	544	3,555	17,904	4,857	136.62
Louisiana	1,083	2,348	5,940	1,059	45.10	Louisiana	1,073	5,110	13,048	11,164	218.47
Maine	811	1,673	5,652	1,001	59.83	Maine	224	1,144	13,992	2,074	181.29
Maryland	548	3,279	16,393	1,737	52.97	Maryland	860	7,939	25,291	14,414	181.56
Massachusetts	242	1,523	17,242	220	14.45	Massachusetts	1,844	9,681	14,384	15,128	156.26
Michigan	2,748	6,889	6,868	3,626	52.63	Michigan	1,955	15,602	21,865	13,446	86.18
Minnesota	3,575	4,262	4,262	1,858	33.41	Minnesota	614	3,261	14,551	3,353	102.82
Mississippi	1,744	3,506	5,508	1,230	35.08	Mississippi	624	2,933	12,878	3,723	126.93
Missouri	3,148	7,294	6,348	1,564	21.44	Missouri	1,060	7,050	18,222	5,342	75.77
Montana	2,105	1,591	2,071	672	42.24	Montana	164	709	11,844	717	101.13
Nebraska	2,742	2,341	2,339	818	34.94	Nebraska	414	2,270	15,022	4,869	214.49
Nevada	1,394	1,204	2,366	311	25.83	Nevada	230	1,492	17,772	3,447	231.03
New Hampshire	319	1,096	9,413	389	35.49	New Hampshire	189	1,005	14,568	1,195	118.91
New Jersey	279	2,793	27,427	1,611	57.68	New Jersey	1,346	11,922	24,267	26,031	218.34
New Mexico	1,457	1,981	3,725	878	44.32	New Mexico	488	2,838	15,933	4,696	165.47
New York	1,943	4,929	6,950	7,604	154.27	New York	2,402	16,871	19,243	25,728	152.50
North Carolina	2,174	6,712	8,459	2,733	40.72	North Carolina	1,349	7,905	16,055	8,324	105.30
North Dakota	2,937	1,312	1,224	309	23.55	North Dakota	162	528	8,929	736	139.39
Ohio	1,690	5,239	8,493	2,428	46.34	Ohio	2,154	12,057	15,336	25,706	213.20
Oklahoma	1,931	3,186	4,520	902	28.31	Oklahoma	797	3,800	13,063	5,801	152.66
Oregon	2,860	4,907	4,701	1,519	30.96	Oregon	569	3,220	15,504	5,019	155.87
Pennsylvania	2,581	8,736	9,273	4,014	45.95	Pennsylvania	2,297	15,219	18,152	22,391	147.13
Rhode Island	74	284	10,515	103	36.27	Rhode Island	348	1,863	14,667	2,639	141.65
South Carolina	1,439	3,590	6,835	0	0.00	South Carolina	694	4,872	19,233	12,680	260.26
South Dakota	2,324	1,387	1,635	466	33.60	South Dakota	144	568	10,807	1,267	223.06
Tennessee	1,868	4,165	6,109	1,252	30.06	Tennessee	1,297	8,734	18,449	11,508	131.76
Texas	7,936	16,157	5,578	5,762	35.66	Texas	4,008	21,545	14,727	27,443	127.38
Utah	889	1,180	3,637	491	41.61	Utah	267	2,019	20,717	3,850	190.69
Vermont	295	688	6,390	214	31.10	Vermont	91	420	12,645	564	134.29
Virginia	1,524	5,560	9,995	2,366	42.55	Virginia	1,000	8,337	22,841	10,773	129.22
Washington	2,118	4,076	5,272	2,168	53.19	Washington	1,097	6,621	16,536	7,054	106.54
West Virginia	486	1,454	8,197	1,097	75.45	West Virginia	220	1,185	14,757	2,512	211.98
Wisconsin	3,374	7,128	5,788	3,988	55.95	Wisconsin	1,075	5,172	13,181	6,355	122.87
Wyoming	999	717	1,966	206	28.73	Wyoming	208	593	7,811	672	113.32
TOTAL	94,798	196,153	353,954	83,599	42.62	TOTAL	52,165	344,195	869,900	488,228	141.85

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-D. NONFATAL INJURY ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
MINOR ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	3,678	3,801	2,831	2,604	68.51	Alabama	1,974	4,854	6,737	4,587	94.50
Alaska	926	156	462	70	44.87	Alaska	182	563	8,475	1,204	213.85
Arizona	2,220	2,208	2,725	1,765	79.94	Arizona	1,004	3,911	10,672	5,911	151.14
Arkansas	3,000	2,780	2,539	1,321	47.52	Arkansas	982	1,708	4,765	1,660	97.19
California	6,763	8,846	3,584	6,154	69.57	California	9,569	35,322	10,113	54,948	155.56
Colorado	3,734	1,968	1,444	796	40.45	Colorado	1,363	3,361	6,756	3,440	102.35
Connecticut	493	1,146	6,369	788	68.76	Connecticut	1,402	3,883	7,588	7,955	204.87
Delaware	94	242	7,053	100	41.32	Delaware	156	609	10,695	727	119.38
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	175	938	14,685	3,852	410.66
Florida	2,365	4,350	5,039	2,623	60.30	Florida	2,246	13,806	16,841	27,575	199.73
Georgia	5,033	5,594	3,045	3,793	67.80	Georgia	2,626	8,773	9,153	10,811	123.23
Hawaii	357	1,035	7,943	1,086	104.93	Hawaii	148	845	15,642	1,571	185.92
Idaho	1,229	791	1,763	377	47.66	Idaho	442	930	5,765	1,064	114.41
Illinois	5,073	5,474	2,956	2,987	54.57	Illinois	3,194	12,919	11,082	21,057	162.99
Indiana	2,289	3,908	4,678	3,582	91.66	Indiana	2,408	6,287	7,153	5,380	85.57
Iowa	3,959	2,394	1,657	1,311	54.76	Iowa	1,334	4,991	2,430	2,582	106.26
Kansas	4,301	2,037	1,298	781	38.34	Kansas	1,067	2,563	6,581	4,620	180.26
Kentucky	1,713	2,337	3,738	2,234	95.59	Kentucky	1,116	3,892	9,555	6,041	155.22
Louisiana	1,575	2,293	3,989	1,796	78.33	Louisiana	1,147	3,426	8,183	3,444	100.53
Maine	1,019	1,632	4,388	1,123	68.81	Maine	292	798	7,487	1,047	131.20
Maryland	954	2,452	7,042	2,117	86.34	Maryland	1,191	4,811	11,067	7,603	158.03
Massachusetts	769	1,982	7,061	813	41.02	Massachusetts	2,419	5,456	6,179	10,123	185.54
Michigan	3,894	5,620	3,954	6,428	114.38	Michigan	3,394	11,621	9,381	16,426	141.35
Minnesota	6,191	4,060	1,797	1,826	44.98	Minnesota	1,869	5,734	8,405	8,553	149.16
Mississippi	3,928	3,141	2,191	1,386	44.13	Mississippi	670	1,393	5,696	1,715	123.12
Missouri	3,313	2,828	2,339	2,262	79.99	Missouri	1,669	4,518	7,416	1,143	25.30
Montana	3,313	1,146	948	603	52.62	Montana	213	363	4,669	98	27.00
Nebraska	4,186	1,867	1,222	711	38.08	Nebraska	534	1,350	6,926	2,824	209.19
Nevada	721	414	1,573	215	51.93	Nevada	383	2,099	15,015	3,995	190.33
New Hampshire	671	1,691	6,904	725	42.87	New Hampshire	353	946	7,342	1,253	132.45
New Jersey	638	2,370	10,177	2,930	123.63	New Jersey	2,881	8,099	7,702	25,486	314.68
New Mexico	2,207	1,416	1,758	649	45.83	New Mexico	337	968	7,870	2,667	275.52
New York	4,262	5,714	3,673	11,473	200.79	New York	4,671	17,550	10,294	28,489	162.33
North Carolina	2,972	5,346	4,928	2,360	44.15	North Carolina	2,345	6,578	7,685	4,468	67.92
North Dakota	2,504	494	541	489	98.99	North Dakota	265	380	3,929	456	120.00
Ohio	3,304	6,028	4,999	4,618	76.61	Ohio	2,794	8,696	8,527	21,128	242.96
Oklahoma	3,248	3,256	2,746	1,268	38.94	Oklahoma	1,793	4,063	6,208	5,201	128.01
Oregon	1,870	1,661	2,434	1,117	67.25	Oregon	1,022	2,672	7,163	4,624	173.05
Pennsylvania	5,078	7,633	4,118	7,551	98.93	Pennsylvania	3,299	11,105	9,222	8,095	72.90
Rhode Island	92	196	5,837	118	60.20	Rhode Island	291	981	9,236	1,621	165.24
South Carolina	3,652	4,775	3,582	5,029	105.32	South Carolina	1,001	3,588	9,820	0	0.00
South Dakota	3,376	1,021	829	387	37.90	South Dakota	237	339	3,919	648	191.15
Tennessee	3,284	4,572	3,814	3,635	79.51	Tennessee	1,488	5,266	9,696	5,504	104.52
Texas	6,890	6,426	2,555	2,704	42.08	Texas	5,586	16,095	7,894	5,808	36.99
Utah	1,631	859	1,443	463	53.90	Utah	513	2,200	11,749	3,983	181.05
Vermont	756	882	3,196	424	48.07	Vermont	154	344	6,120	297	86.34
Virginia	3,542	5,813	4,496	3,330	57.29	Virginia	1,635	7,265	12,174	8,988	123.72
Washington	1,780	1,908	2,937	1,227	64.31	Washington	2,017	7,440	10,106	5,563	74.77
West Virginia	1,721	2,409	3,835	2,800	116.23	West Virginia	328	927	7,743	1,803	194.50
Wisconsin	4,979	4,901	2,697	2,785	56.83	Wisconsin	2,039	5,611	7,539	8,472	150.99
Wyoming	2,090	850	1,114	335	39.41	Wyoming	150	231	4,219	369	159.74
TOTAL	137,637	146,723	174,239	108,069	73.66	TOTAL	80,368	260,507	433,832	366,879	140.83

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 4-E. NONFATAL INJURY ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MAJOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/
Alabama	11,660	4,601	1,081	1,816	39.47
Alaska	1,267	397	858	268	67.51
Arizona	3,618	2,901	2,197	1,105	38.09
Arkansas	12,459	3,731	820	1,974	52.91
California	12,834	9,297	1,985	7,322	78.76
Colorado	5,694	1,127	542	1,508	133.81
Connecticut	1,062	1,136	2,931	1,118	98.42
Delaware	551	586	2,914	367	62.63
Dist. of Columbia	-	-	-	-	-
Florida	4,478	3,127	1,913	6,701	214.29
Georgia	13,614	5,716	1,150	3,748	65.57
Hawaii	419	485	3,171	580	119.59
Idaho	5,337	1,116	573	758	67.92
Illinois	14,203	5,340	1,030	4,154	77.79
Indiana	10,592	9,065	2,345	5,039	55.59
Iowa	14,311	3,029	580	2,153	71.08
Kansas	22,938	2,839	339	1,608	56.64
Kentucky	7,195	5,262	2,004	5,555	105.57
Louisiana	7,279	4,889	1,840	5,204	106.44
Maine	3,279	2,177	1,819	1,731	79.51
Maryland	1,841	2,088	3,107	2,356	112.84
Massachusetts	2,007	1,667	2,276	1,120	67.19
Michigan	17,075	9,155	1,469	12,420	135.66
Minnesota	15,674	3,376	590	1,769	52.40
Mississippi	12,103	3,684	834	1,527	41.45
Missouri	18,084	5,968	904	4,288	71.85
Montana	6,721	808	329	586	72.52
Nebraska	11,491	1,326	316	1,089	82.13
Nevada	1,975	538	746	509	94.61
New Hampshire	1,239	1,268	2,804	703	55.44
New Jersey	1,790	2,679	4,100	4,047	151.06
New Mexico	4,149	1,494	987	1,011	67.67
New York	6,029	5,165	2,347	12,560	243.18
North Carolina	8,617	8,265	2,628	9,060	109.62
North Dakota	11,146	806	198	283	35.11
Ohio	11,796	9,334	2,168	9,510	101.89
Oklahoma	21,430	5,027	643	1,811	36.03
Oregon	9,662	2,933	832	1,554	52.98
Pennsylvania	8,023	5,544	1,893	5,578	100.61
Rhode Island	201	267	3,639	94	35.21
South Carolina	8,122	4,113	1,387	3,754	91.27
South Dakota	12,370	1,232	273	470	38.15
Tennessee	5,322	3,122	1,607	2,693	86.26
Texas	38,137	15,522	1,115	9,931	63.98
Utah	3,254	881	742	547	62.09
Vermont	1,985	1,091	1,506	510	46.75
Virginia	10,214	6,959	1,867	5,515	79.25
Washington	8,264	4,239	1,405	8,501	200.54
West Virginia	6,368	3,639	1,566	5,610	154.16
Wisconsin	13,639	4,801	964	3,915	81.55
Wyoming	2,657	514	530	246	47.86
TOTAL	434,175	184,326	75,865	166,276	90.21

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 4-F. NONFATAL INJURY ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MINOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/
Alabama	6,527	1,094	459	580	53.02
Alaska	1,006	91	248	76	83.52
Arizona	2,816	264	257	153	57.95
Arkansas	6,610	500	207	158	31.60
California	9,139	2,857	856	2,205	77.18
Colorado	9,377	628	183	906	144.27
Connecticut	797	271	932	345	127.31
Delaware	171	81	1,298	75	92.59
Dist. of Columbia	-	-	-	-	-
Florida	5,347	1,861	954	1,472	79.10
Georgia	7,349	2,020	753	706	34.95
Hawaii	91	78	2,348	25	32.05
Idaho	3,784	221	160	179	81.00
Illinois	3,595	530	404	540	101.89
Indiana	9,814	1,917	535	2,089	108.97
Iowa	16,289	744	125	844	113.44
Kansas	9,277	274	81	162	59.12
Kentucky	9,430	2,308	671	2,727	118.15
Louisiana	4,272	1,318	845	1,301	98.71
Maine	2,252	733	892	754	102.86
Maryland	1,838	751	1,119	909	121.04
Massachusetts	1,951	397	557	780	196.47
Michigan	6,368	1,232	530	2,329	189.04
Minnesota	11,732	1,150	269	705	61.30
Mississippi	2,435	329	370	96	29.18
Missouri	5,427	414	209	374	90.34
Montana	9,063	310	94	449	144.84
Nebraska	8,838	261	81	304	116.48
Nevada	2,417	385	436	93	24.16
New Hampshire	1,229	418	932	344	82.30
New Jersey	1,226	936	2,092	1,337	142.84
New Mexico	2,350	436	508	324	74.31
New York	10,748	5,904	1,505	12,356	209.28
North Carolina	7,589	3,212	1,160	4,269	132.91
North Dakota	7,407	184	68	54	29.35
Ohio	7,111	2,316	892	2,910	125.65
Oklahoma	3,082	151	134	0	0.00
Oregon	7,306	649	243	208	32.05
Pennsylvania	8,130	2,603	877	2,894	111.18
Rhode Island	153	76	1,361	38	50.00
South Carolina	3,828	568	407	483	85.04
South Dakota	6,731	145	59	103	71.03
Tennessee	10,820	2,460	623	2,204	89.59
Texas	18,784	2,317	338	1,286	55.50
Utah	3,973	235	162	162	68.94
Vermont	914	169	507	96	56.80
Virginia	2,399	542	619	644	118.82
Washington	6,535	1,737	728	3,125	179.91
West Virginia	2,158	378	480	499	132.01
Wisconsin	6,513	1,075	452	1,045	97.21
Wyoming	7,708	415	148	168	40.48
TOTAL	284,706	49,945	30,168	55,885	111.89

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

**TABLE 4-G. NONFATAL INJURY ACCIDENTS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

COLLECTOR - URBAN

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/
Alabama	2,128	2,393	3,081	5,016	209.61
Alaska	142	109	2,103	331	303.67
Arizona	1,650	1,771	2,941	1,360	76.79
Arkansas	982	654	1,825	562	85.93
California	9,510	12,937	3,727	19,802	153.06
Colorado	1,265	1,434	3,106	1,432	99.86
Connecticut	1,312	1,475	3,080	2,838	192.41
Delaware	216	411	5,213	453	110.22
Dist. of Columbia	157	335	5,846	1,789	534.03
Florida	4,854	9,443	5,330	1,520	16.10
Georgia	2,106	4,309	5,606	4,692	108.89
Hawaii	239	687	7,875	810	117.90
Idaho	487	395	2,222	413	104.56
Illinois	3,301	6,916	5,740	10,683	154.47
Indiana	2,186	2,027	2,540	2,367	116.77
Iowa	915	694	2,078	1,099	158.36
Kansas	913	984	2,953	950	96.54
Kentucky	998	1,583	4,346	1,692	106.89
Louisiana	1,213	1,297	2,929	219	16.89
Maine	392	421	2,942	513	121.85
Maryland	1,290	2,122	4,507	3,852	181.53
Massachusetts	2,726	2,865	2,879	7,281	254.14
Michigan	2,477	3,563	3,941	10,204	286.39
Minnesota	1,565	1,994	3,491	2,855	143.18
Mississippi	973	922	2,596	1,251	135.68
Missouri	1,487	1,926	3,549	175	9.09
Montana	242	204	2,310	182	89.22
Nebraska	409	511	3,423	1,006	196.87
Nevada	462	916	5,432	1,113	121.51
New Hampshire	341	333	2,675	477	143.24
New Jersey	1,911	2,999	4,300	8,339	278.06
New Mexico	358	583	4,462	1,580	271.01
New York	4,037	7,800	5,294	7,154	91.72
North Carolina	1,683	1,900	3,093	710	37.37
North Dakota	225	178	2,167	264	148.31
Ohio	4,155	7,002	4,617	14,522	207.40
Oklahoma	1,121	1,056	2,581	1,278	121.02
Oregon	978	1,236	3,462	1,893	153.16
Pennsylvania	3,574	5,744	4,403	2,688	46.80
Rhode Island	501	578	3,161	587	101.56
South Carolina	1,461	1,647	3,089	552	33.52
South Dakota	187	153	2,242	240	156.86
Tennessee	2,425	2,837	3,205	3,497	123.26
Texas	6,895	7,852	3,120	162	2.06
Utah	477	966	5,548	1,448	149.90
Vermont	214	207	2,650	196	94.69
Virginia	1,395	2,298	4,513	3,075	133.81
Washington	1,879	2,846	4,150	2,754	96.77
West Virginia	403	503	3,420	403	80.12
Wisconsin	1,373	1,291	2,576	2,606	201.86
Wyoming	467	324	1,901	258	79.63
TOTAL	82,657	115,631	184,238	141,143	122.06

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-H. NONFATAL INJURY ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992

LOCAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	48,285	4,065	231	2,462	60.57	Alabama	13,987	5,284	1,035	4,481	84.80
Alaska	7,427	482	178	207	42.95	Alaska	1,217	344	774	362	105.23
Arizona	30,112	1,609	146	1,481	92.04	Arizona	11,270	3,073	747	5,146	167.46
Arkansas	44,865	1,121	68	456	40.68	Arkansas	4,866	656	369	1,069	162.96
California	54,475	2,206	111	2,936	133.09	California	52,191	14,718	773	24,258	164.82
Colorado	43,539	548	34	1,009	184.12	Colorado	8,936	1,888	579	1,743	92.32
Connecticut	6,069	861	389	806	93.61	Connecticut	7,738	2,245	795	4,346	193.59
Delaware	2,645	430	445	482	112.09	Delaware	1,296	798	1,687	440	55.14
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	656	365	1,524	889	243.56
Florida	45,104	3,302	201	12,619	382.16	Florida	38,651	20,881	1,480	26,610	127.44
Georgia	54,595	4,202	211	3,330	79.25	Georgia	18,852	8,429	1,225	10,584	125.57
Hawaii	1,430	488	935	384	78.69	Hawaii	1,217	1,068	2,404	962	90.07
Idaho	42,749	1,778	114	797	44.83	Idaho	2,082	451	593	993	220.18
Illinois	77,034	3,622	129	4,181	115.43	Illinois	22,765	7,132	858	21,652	303.59
Indiana	47,755	2,577	148	5,328	206.75	Indiana	12,539	4,722	1,032	9,100	192.71
Iowa	64,890	1,442	61	3,046	211.23	Iowa	6,021	1,319	600	1,858	140.86
Kansas	83,771	1,566	51	1,814	115.84	Kansas	6,602	1,850	768	2,417	130.65
Kentucky	41,231	2,717	181	3,620	133.24	Kentucky	7,049	2,696	1,048	3,866	143.40
Louisiana	31,453	2,443	213	5,589	228.78	Louisiana	8,637	2,277	722	13,285	583.44
Maine	12,328	1,024	228	1,609	157.13	Maine	1,505	249	453	313	125.70
Maryland	10,190	1,319	355	1,930	146.32	Maryland	9,754	1,730	486	7,625	440.75
Massachusetts	8,167	1,046	351	6,628	633.65	Massachusetts	13,357	5,332	1,094	21,771	408.31
Michigan	58,681	2,724	127	4,657	170.96	Michigan	19,465	5,633	793	10,748	190.80
Minnesota	77,245	2,622	93	2,735	104.31	Minnesota	10,114	2,667	722	2,667	100.00
Mississippi	44,140	3,910	243	1,533	39.21	Mississippi	5,453	1,902	956	1,961	103.10
Missouri	75,242	2,960	108	145	4.90	Missouri	10,534	3,969	1,032	301	7.58
Montana	45,666	719	43	1,100	152.99	Montana	1,679	563	919	905	160.75
Nebraska	59,962	1,171	54	1,433	122.37	Nebraska	3,618	703	532	1,131	160.88
Nevada	34,161	416	33	251	60.34	Nevada	3,334	185	152	1,500	810.81
New Hampshire	8,838	552	171	1,116	202.17	New Hampshire	1,477	268	497	257	95.90
New Jersey	7,723	948	336	2,496	263.29	New Jersey	15,803	10,696	1,854	11,925	111.49
New Mexico	44,297	2,662	165	1,366	51.31	New Mexico	4,551	1,211	729	2,346	193.72
New York	48,839	3,249	182	21,725	668.67	New York	26,451	8,516	882	34,889	409.69
North Carolina	52,143	3,994	210	18,461	462.22	North Carolina	15,481	8,875	1,571	21,581	243.17
North Dakota	60,299	689	31	0	0.00	North Dakota	1,133	301	728	704	233.89
Ohio	57,507	6,236	297	8,552	137.14	Ohio	21,358	10,500	1,347	4,846	46.15
Oklahoma	69,734	2,042	80	3,311	162.14	Oklahoma	8,205	3,637	1,214	4,435	121.94
Oregon	63,450	1,574	68	673	42.76	Oregon	6,738	1,325	539	1,526	115.17
Pennsylvania	61,076	5,452	245	7,085	129.95	Pennsylvania	20,672	6,288	833	19,763	314.30
Rhode Island	982	27	75	34	125.93	Rhode Island	3,344	830	680	562	67.71
South Carolina	35,903	2,122	162	2,958	139.40	South Carolina	7,155	813	311	2,444	300.62
South Dakota	56,008	539	26	608	112.80	South Dakota	1,241	234	517	480	205.13
Tennessee	46,803	1,679	98	3,979	236.99	Tennessee	10,677	3,212	824	6,799	211.67
Texas	143,141	4,134	79	12,362	299.03	Texas	57,828	21,437	1,016	71,288	332.55
Utah	26,670	478	49	1,337	279.71	Utah	4,650	1,769	1,042	1,509	85.30
Vermont	8,599	474	151	378	79.75	Vermont	801	398	1,361	135	33.92
Virginia	34,381	3,385	270	3,952	116.75	Virginia	11,039	5,340	1,325	4,542	85.06
Washington	43,190	1,169	74	5,763	492.99	Washington	11,475	3,596	859	6,684	185.87
West Virginia	20,638	973	129	1,564	160.74	West Virginia	1,973	448	622	202	45.09
Wisconsin	66,528	2,876	118	3,928	136.58	Wisconsin	10,027	5,333	1,457	3,323	62.31
Wyoming	22,252	362	45	190	52.49	Wyoming	1,575	196	341	355	181.12
TOTAL	2,132,212	98,986	8,542	174,406	176.19	TOTAL	549,039	198,352	46,704	383,578	193.38

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-I. NONFATAL INJURY ACCIDENTS BY STATE AND FUNCTIONAL SYSTEM - 1992
TOTAL SYSTEMS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	72,835	22,803	858	10,222	44.83	Alabama	19,366	22,959	3,248	18,476	80.47
Alaska	11,986	2,005	458	1,135	56.61	Alaska	1,648	1,836	3,052	2,682	146.08
Arizona	40,846	13,788	925	6,868	49.81	Arizona	15,123	21,259	3,851	29,074	136.76
Arkansas	69,471	15,048	593	5,214	34.65	Arkansas	7,691	8,033	2,862	5,916	73.65
California	88,392	52,197	1,618	25,888	49.60	California	79,986	210,351	7,205	189,184	89.94
Colorado	65,266	10,818	454	6,356	58.75	Colorado	12,777	18,109	3,883	19,343	106.81
Connecticut	8,784	6,068	1,893	3,813	62.84	Connecticut	11,496	20,391	4,860	25,672	125.90
Delaware	3,669	2,685	2,005	1,500	55.87	Delaware	1,855	4,207	6,213	3,525	83.79
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	1,104	3,562	8,840	10,107	283.75
Florida	62,003	32,947	1,456	30,329	92.05	Florida	48,637	81,364	4,583	94,781	116.49
Georgia	84,643	32,172	1,041	15,479	48.11	Georgia	26,147	45,732	4,792	47,118	103.03
Hawaii	2,307	2,148	2,551	2,195	102.19	Hawaii	1,799	5,918	9,013	6,754	114.13
Idaho	55,274	7,207	357	3,271	45.39	Idaho	3,314	3,557	2,941	3,897	109.56
Illinois	104,136	28,254	743	16,044	56.78	Illinois	32,266	59,388	5,043	87,202	146.83
Indiana	72,945	29,252	1,099	19,967	68.26	Indiana	19,109	27,820	3,989	26,821	96.41
Iowa	103,490	15,364	407	9,202	59.89	Iowa	9,096	8,562	2,579	10,832	126.51
Kansas	124,147	12,890	284	5,915	45.89	Kansas	9,508	11,273	3,248	13,760	122.06
Kentucky	61,757	21,393	949	16,926	79.12	Kentucky	10,008	16,669	4,563	17,765	106.58
Louisiana	46,310	17,846	1,058	16,084	90.13	Louisiana	12,319	16,007	3,560	30,751	192.11
Maine	20,002	8,964	1,228	6,771	75.54	Maine	2,479	3,187	3,522	4,299	134.89
Maryland	15,598	12,802	2,249	9,587	74.89	Maryland	13,574	29,094	5,872	37,593	129.21
Massachusetts	13,306	8,791	1,810	9,721	110.58	Massachusetts	21,017	38,557	5,026	56,942	147.68
Michigan	89,508	31,234	956	31,554	101.02	Michigan	28,012	52,985	5,182	57,327	108.19
Minnesota	115,099	19,970	475	9,335	46.75	Minnesota	14,523	21,192	3,998	19,782	93.35
Mississippi	64,907	17,521	740	6,122	34.94	Mississippi	7,888	8,718	3,028	9,046	103.76
Missouri	106,026	24,968	645	9,502	38.06	Missouri	15,398	28,286	5,033	12,225	43.22
Montana	68,009	6,502	262	3,932	60.47	Montana	2,348	2,023	2,361	1,983	98.02
Nebraska	87,656	8,960	280	4,692	52.37	Nebraska	5,030	5,661	3,083	10,240	180.89
Nevada	41,144	4,479	298	1,787	39.90	Nevada	4,513	6,418	3,896	11,476	178.81
New Hampshire	12,473	6,355	1,396	3,487	54.87	New Hampshire	2,440	3,712	4,168	3,363	90.60
New Jersey	11,783	11,850	2,755	12,687	107.06	New Jersey	22,503	47,560	5,790	77,937	163.87
New Mexico	55,367	11,648	576	5,187	44.53	New Mexico	5,828	6,804	3,199	12,046	177.04
New York	72,623	30,342	1,145	67,890	223.75	New York	39,063	79,539	5,579	125,502	157.79
North Carolina	74,131	33,766	1,248	38,143	112.96	North Carolina	21,451	33,772	4,313	36,901	109.27
North Dakota	84,823	4,497	145	1,271	28.26	North Dakota	1,825	1,575	2,364	2,218	140.83
Ohio	82,255	37,429	1,247	29,587	79.05	Ohio	31,568	57,792	5,016	75,155	130.04
Oklahoma	100,151	17,367	475	7,922	45.62	Oklahoma	12,281	17,752	3,960	19,866	111.91
Oregon	85,743	15,536	496	5,512	35.48	Oregon	9,494	12,390	3,575	15,119	122.03
Pennsylvania	85,965	37,349	1,190	28,664	76.75	Pennsylvania	30,823	51,851	4,609	57,647	111.18
Rhode Island	1,523	1,146	2,062	420	36.65	Rhode Island	4,597	6,530	3,892	6,348	97.21
South Carolina	53,612	21,113	1,079	12,887	61.04	South Carolina	10,517	13,936	3,630	16,351	117.33
South Dakota	81,441	5,678	191	2,345	41.30	South Dakota	1,858	1,540	2,271	2,767	179.68
Tennessee	68,830	22,601	900	14,906	65.95	Tennessee	16,314	27,393	4,600	29,348	107.14
Texas	217,174	57,168	721	34,820	60.91	Texas	76,143	106,161	3,820	135,693	127.82
Utah	37,186	5,942	438	3,638	61.23	Utah	6,084	10,365	4,668	12,028	116.04
Vermont	12,831	4,315	921	1,771	41.04	Vermont	1,314	1,704	3,553	1,229	72.12
Virginia	52,848	29,770	1,543	17,174	57.69	Virginia	15,581	33,677	5,922	30,759	91.34
Washington	62,388	16,692	733	21,730	130.18	Washington	17,025	32,694	5,261	29,456	90.10
West Virginia	31,829	11,832	1,018	12,342	104.31	West Virginia	3,090	4,646	4,119	5,877	126.50
Wisconsin	95,530	25,017	717	16,457	65.78	Wisconsin	14,841	22,611	4,174	24,321	107.56
Wyoming	38,533	4,604	345	1,742	37.84	Wyoming	2,489	1,613	1,775	1,748	108.37
TOTAL	3,116,555	881,093	49,033	629,993	71.50	TOTAL	785,160	1,358,735	219,584	1,586,252	116.74

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 5-A. FATALITIES BY STATE AND FUNCTIONAL SYSTEM - 1992
INTERSTATE SYSTEM

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	602	4,442	20,216	64	1.44	Alabama	298	4,208	38,687	37	0.88
Alaska	1,033	677	1,796	40	5.91	Alaska	55	450	22,416	4	0.89
Arizona	1,036	5,110	13,514	107	2.09	Arizona	133	3,003	61,860	17	0.57
Arkansas	419	3,140	20,532	28	0.89	Arkansas	123	1,758	39,158	13	0.74
California	1,374	14,322	28,558	233	1.63	California	1,028	52,566	140,094	281	0.53
Colorado	768	3,548	12,657	57	1.61	Colorado	183	3,745	56,067	39	1.04
Connecticut	101	1,357	36,810	9	0.66	Connecticut	240	6,758	77,146	28	0.41
Delaware	-	-	-	-	-	Delaware	41	989	66,088	5	0.51
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	12	469	107,078	0	0.00
Florida	1,057	9,323	24,165	123	1.32	Florida	417	11,082	72,810	81	0.73
Georgia	809	8,419	28,511	74	0.88	Georgia	434	11,889	75,052	71	0.60
Hawaii	-	-	-	-	-	Hawaii	44	1,533	95,455	10	0.65
Idaho	532	1,667	8,585	31	1.86	Idaho	80	741	25,377	7	0.94
Illinois	1,500	8,428	15,394	83	0.98	Illinois	553	14,447	71,575	104	0.72
Indiana	825	6,646	22,071	58	0.87	Indiana	315	5,527	48,071	31	0.56
Iowa	636	3,406	14,672	29	0.85	Iowa	147	1,554	28,983	12	0.77
Kansas	698	2,573	10,099	18	0.70	Kansas	174	2,233	35,160	4	0.18
Kentucky	546	4,737	23,769	44	0.93	Kentucky	217	4,384	55,350	13	0.30
Louisiana	648	4,555	19,258	75	1.65	Louisiana	221	3,464	42,943	18	0.52
Maine	313	1,725	15,099	14	0.81	Maine	53	480	24,813	5	1.04
Maryland	227	2,913	35,158	21	0.72	Maryland	254	9,086	98,005	53	0.58
Massachusetts	170	2,176	35,068	10	0.46	Massachusetts	397	10,733	74,069	42	0.39
Michigan	742	5,614	20,729	35	0.62	Michigan	498	12,601	69,324	38	0.30
Minnesota	682	3,201	12,859	18	0.56	Minnesota	231	5,320	63,097	20	0.38
Mississippi	557	2,951	14,515	51	1.73	Mississippi	128	1,383	29,602	23	1.66
Missouri	812	5,504	18,571	71	1.29	Missouri	366	8,497	63,605	81	0.95
Montana	1,141	1,928	4,629	33	1.71	Montana	50	184	10,082	5	2.72
Nebraska	437	1,994	12,501	27	1.35	Nebraska	44	734	45,704	13	1.77
Nevada	476	1,522	8,760	54	3.55	Nevada	69	1,147	45,543	10	0.87
New Hampshire	177	1,330	20,587	12	0.90	New Hampshire	47	712	41,504	2	0.28
New Jersey	127	2,124	45,820	7	0.33	New Jersey	269	8,110	82,599	61	0.75
New Mexico	907	3,659	11,053	88	2.41	New Mexico	91	1,202	36,188	25	2.08
New York	802	5,381	18,382	37	0.69	New York	695	14,475	57,061	90	0.62
North Carolina	636	6,237	26,867	69	1.11	North Carolina	334	6,050	49,627	17	0.28
North Dakota	530	1,012	5,231	7	0.69	North Dakota	40	188	12,877	1	0.53
Ohio	847	8,276	26,770	80	0.97	Ohio	726	15,929	60,112	55	0.35
Oklahoma	726	3,705	13,982	44	1.19	Oklahoma	203	3,365	45,415	33	0.98
Oregon	595	3,812	17,553	36	0.94	Oregon	132	2,966	61,561	16	0.54
Pennsylvania	1,077	7,381	18,776	38	0.51	Pennsylvania	510	8,839	47,483	50	0.57
Rhode Island	21	296	38,617	3	1.01	Rhode Island	49	1,616	90,355	8	0.50
South Carolina	668	5,945	24,383	57	0.96	South Carolina	142	2,427	46,826	10	0.41
South Dakota	632	1,354	5,870	23	1.70	South Dakota	46	229	13,639	1	0.44
Tennessee	733	6,603	24,680	64	0.97	Tennessee	329	6,473	53,903	42	0.65
Texas	2,286	12,612	15,115	221	1.75	Texas	944	23,998	69,648	282	1.18
Utah	769	2,309	8,226	73	3.16	Utah	168	3,321	54,159	18	0.54
Vermont	282	1,011	8,822	13	1.29	Vermont	38	284	20,476	1	0.35
Virginia	788	7,511	26,114	55	0.73	Virginia	318	8,174	70,423	38	0.46
Washington	501	3,563	19,484	56	1.57	Washington	261	8,350	87,650	28	0.34
West Virginia	458	2,979	17,820	38	1.28	West Virginia	92	1,169	34,812	10	0.86
Wisconsin	497	4,236	23,351	22	0.52	Wisconsin	141	2,988	58,059	12	0.40
Wyoming	827	1,746	5,784	24	1.37	Wyoming	86	261	8,315	0	0.00
TOTAL	33,027	204,960	902,784	2,474	1.21	TOTAL	12,466	302,091	2,785,883	1,865	0.62

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

**TABLE 5-B. FATALITIES
BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER FREEWAYS AND EXPRESSWAYS - URBAN**

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/
Alabama	21	326	42,531	1	0.31
Alaska	-	-	-	-	-
Arizona	54	1,344	68,189	3	0.22
Arkansas	105	717	18,708	13	1.81
California	1,381	42,332	83,981	321	0.76
Colorado	210	2,298	29,980	22	0.96
Connecticut	199	2,623	36,112	27	1.03
Delaware	4	38	26,027	0	0.00
Dist. of Columbia	20	393	53,836	5	1.27
Florida	243	4,068	45,865	17	0.42
Georgia	152	1,646	29,668	13	0.79
Hawaii	53	804	41,561	12	1.49
Idaho	-	-	-	-	-
Illinois	83	1,047	34,560	12	1.15
Indiana	114	774	18,601	3	0.39
Iowa	-	-	-	-	-
Kansas	128	905	19,371	8	0.88
Kentucky	84	559	18,232	9	1.61
Louisiana	28	433	42,368	7	1.62
Maine	13	95	20,021	0	0.00
Maryland	225	3,406	41,473	27	0.79
Massachusetts	274	4,490	44,896	107	2.38
Michigan	223	3,965	48,713	18	0.45
Minnesota	130	2,216	46,702	4	0.18
Mississippi	40	185	12,671	2	1.08
Missouri	282	2,326	22,598	32	1.38
Montana	-	-	-	-	-
Nebraska	11	93	23,163	2	2.15
Nevada	35	579	45,323	5	0.86
New Hampshire	33	448	37,194	0	0.00
New Jersey	293	5,734	53,616	42	0.73
New Mexico	3	2	1,826	0	0.00
New York	807	14,327	48,639	112	0.78
North Carolina	259	2,464	26,064	14	0.57
North Dakota	-	-	-	-	-
Ohio	381	3,608	25,945	27	0.75
Oklahoma	162	1,831	30,966	25	1.37
Oregon	55	971	48,369	14	1.44
Pennsylvania	471	4,656	27,083	33	0.71
Rhode Island	64	662	28,339	5	0.76
South Carolina	64	589	25,214	0	0.00
South Dakota	3	17	15,525	0	0.00
Tennessee	98	871	24,350	0	0.00
Texas	882	15,234	47,321	170	1.12
Utah	9	90	27,397	0	0.00
Vermont	16	51	8,733	0	0.00
Virginia	194	2,263	31,959	20	0.88
Washington	296	3,841	35,552	25	0.65
West Virginia	74	414	15,328	2	0.48
Wisconsin	186	2,216	32,641	4	0.18
Wyoming	3	8	7,306	2	25.00
TOTAL	8,465	137,959	1,514,519	1,165	0.84

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-C. FATALITIES BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER PRINCIPAL ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	2,083	4,800	6,313	163	3.40	Alabama	958	5,894	16,856	89	1.51
Alaska	327	202	1,692	10	4.95	Alaska	52	370	19,494	5	1.35
Arizona	1,044	1,696	4,451	72	4.25	Arizona	1,012	8,157	22,083	176	2.16
Arkansas	2,118	3,776	4,884	102	2.70	Arkansas	633	2,540	10,994	45	1.77
California	3,807	14,669	10,557	303	2.07	California	6,307	52,478	22,795	993	1.89
Colorado	2,154	2,999	3,815	70	2.33	Colorado	820	5,383	17,985	84	1.56
Connecticut	262	1,297	13,563	6	0.46	Connecticut	605	3,407	15,429	59	1.73
Delaware	208	1,346	17,729	41	3.05	Delaware	142	1,362	26,278	26	1.91
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	84	1,062	34,638	14	1.32
Florida	3,652	10,984	8,240	288	2.62	Florida	2,226	22,084	27,181	521	2.36
Georgia	3,243	6,221	5,256	147	2.36	Georgia	1,977	10,686	14,809	208	1.95
Hawaii	10	62	16,986	2	3.23	Hawaii	98	981	27,425	12	1.22
Idaho	1,643	1,634	2,725	54	3.30	Idaho	223	1,040	12,777	13	1.25
Illinois	2,731	4,860	4,876	103	2.12	Illinois	2,370	16,927	19,568	227	1.34
Indiana	1,670	5,139	8,431	79	1.54	Indiana	1,547	8,483	15,023	18	0.21
Iowa	3,405	4,349	3,499	96	2.21	Iowa	679	2,565	10,350	20	0.78
Kansas	3,162	3,601	3,120	82	2.28	Kansas	624	2,738	12,021	16	0.58
Kentucky	1,642	4,032	6,728	110	2.73	Kentucky	544	3,555	17,904	36	1.01
Louisiana	1,083	2,348	5,940	61	2.60	Louisiana	1,073	5,110	13,048	109	2.13
Maine	811	1,673	5,652	28	1.67	Maine	224	1,144	13,992	9	0.79
Maryland	548	3,279	16,393	65	1.98	Maryland	860	7,939	25,291	128	1.61
Massachusetts	242	1,523	17,242	46	3.02	Massachusetts	1,844	9,681	14,384	174	1.80
Michigan	2,748	6,889	6,668	43	0.62	Michigan	1,955	15,602	21,865	133	0.85
Minnesota	3,575	5,561	4,262	120	2.16	Minnesota	614	3,261	14,551	37	1.13
Mississippi	1,744	3,506	5,508	133	3.79	Mississippi	624	2,933	12,878	52	1.77
Missouri	3,148	7,294	6,348	136	1.86	Missouri	1,080	7,050	18,222	90	1.28
Montana	2,105	1,591	2,071	48	3.02	Montana	164	709	11,844	7	0.99
Nebraska	2,742	2,341	2,339	56	2.39	Nebraska	414	2,270	15,022	28	1.23
Nevada	1,394	1,204	2,368	26	2.16	Nevada	230	1,492	17,772	27	1.81
New Hampshire	319	1,096	9,413	15	1.37	New Hampshire	189	1,005	14,568	17	1.69
New Jersey	279	2,793	27,427	38	1.36	New Jersey	1,346	11,922	24,267	190	1.59
New Mexico	1,457	1,981	3,725	58	2.93	New Mexico	488	2,838	15,933	59	2.08
New York	1,943	4,929	6,950	94	1.91	New York	2,402	16,871	19,243	449	2.66
North Carolina	2,174	6,712	8,459	103	1.53	North Carolina	1,349	7,905	18,055	111	1.40
North Dakota	2,937	1,312	1,224	21	1.60	North Dakota	162	528	8,929	9	1.70
Ohio	1,690	5,239	8,493	79	1.51	Ohio	2,154	12,057	15,336	164	1.36
Oklahoma	1,931	3,186	4,520	55	1.73	Oklahoma	797	3,800	13,063	35	0.92
Oregon	2,860	4,907	4,701	122	2.49	Oregon	569	3,220	15,504	34	1.08
Pennsylvania	2,581	8,736	9,273	174	1.99	Pennsylvania	2,297	15,219	18,152	270	1.77
Rhode Island	74	284	10,515	9	3.17	Rhode Island	348	1,863	14,667	19	1.02
South Carolina	1,439	3,590	6,835	0	0.00	South Carolina	694	4,872	19,233	134	2.75
South Dakota	2,324	1,387	1,635	36	2.60	South Dakota	144	568	10,807	6	1.06
Tennessee	1,868	4,165	6,109	80	1.92	Tennessee	1,297	8,734	18,449	171	1.96
Texas	7,936	16,157	5,578	354	2.19	Texas	4,008	21,545	14,727	338	1.57
Utah	889	1,180	3,637	34	2.88	Utah	267	2,019	20,717	24	1.19
Vermont	295	688	6,390	9	1.31	Vermont	91	420	12,845	12	2.86
Virginia	1,524	5,560	9,995	89	1.60	Virginia	1,000	8,337	22,841	106	1.27
Washington	2,118	4,076	5,272	85	2.09	Washington	1,097	6,621	16,536	88	1.33
West Virginia	486	1,454	8,197	36	2.48	West Virginia	220	1,185	14,757	15	1.27
Wisconsin	3,374	7,128	5,788	133	1.87	Wisconsin	1,075	5,172	13,181	59	1.14
Wyoming	999	717	1,966	21	2.93	Wyoming	208	593	7,811	5	0.84
TOTAL	94,798	196,153	353,954	4,135	2.11	TOTAL	52,165	344,195	869,900	5,671	1.65

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-D. FATALITIES BY STATE AND FUNCTIONAL SYSTEM - 1992
MINOR ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	3,678	3,801	2,831	125	3.29	Alabama	1,974	4,854	6,737	80	1.65
Alaska	926	156	462	2	1.28	Alaska	182	563	8,475	11	1.95
Arizona	2,220	2,208	2,725	93	4.21	Arizona	1,004	3,911	10,672	68	1.74
Arkansas	3,000	2,780	2,539	105	3.78	Arkansas	982	1,708	4,765	28	1.64
California	6,763	8,846	3,584	398	4.50	California	9,569	35,322	10,113	514	1.46
Colorado	3,734	1,968	1,444	40	2.03	Colorado	1,363	3,361	6,756	34	1.01
Connecticut	493	1,146	6,369	23	2.01	Connecticut	1,402	3,883	7,588	47	1.21
Delaware	94	242	7,053	15	6.20	Delaware	156	609	10,695	8	1.31
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	175	938	14,685	13	1.39
Florida	2,365	4,350	5,039	129	2.97	Florida	2,246	13,806	16,841	298	2.16
Georgia	5,033	5,594	3,045	171	3.06	Georgia	2,626	8,773	9,153	102	1.16
Hawaii	357	1,035	7,943	26	2.51	Hawaii	148	845	15,642	12	1.42
Idaho	1,229	791	1,763	33	4.17	Idaho	442	930	5,765	10	1.08
Illinois	5,073	5,474	2,956	124	2.27	Illinois	3,194	12,919	11,082	149	1.15
Indiana	2,289	3,908	4,678	138	3.53	Indiana	2,408	6,287	7,153	7	0.11
Iowa	3,959	2,394	1,657	58	2.42	Iowa	1,334	2,430	4,991	18	0.74
Kansas	4,301	2,037	1,298	54	2.65	Kansas	1,067	2,563	6,581	35	1.37
Kentucky	1,713	2,337	3,738	104	4.45	Kentucky	1,116	3,892	9,555	51	1.31
Louisiana	1,575	2,293	3,989	80	3.49	Louisiana	1,147	3,426	8,183	34	0.99
Maine	1,019	1,632	4,388	29	1.78	Maine	292	798	7,487	9	1.13
Maryland	954	2,452	7,042	79	3.22	Maryland	1,191	4,811	11,067	48	1.00
Massachusetts	769	1,982	7,061	0	0.00	Massachusetts	2,419	5,456	6,179	0	0.00
Michigan	3,894	5,620	3,954	73	1.30	Michigan	3,394	11,621	9,381	93	0.80
Minnesota	6,191	4,060	1,797	78	1.92	Minnesota	4,734	1,869	8,405	48	0.84
Mississippi	3,928	3,141	2,191	154	4.90	Mississippi	670	1,393	5,696	18	1.29
Missouri	3,313	2,828	2,339	134	4.74	Missouri	1,669	4,518	7,416	41	0.91
Montana	3,313	1,146	948	36	3.14	Montana	213	363	4,669	6	1.65
Nebraska	4,186	1,867	1,222	34	1.82	Nebraska	534	1,350	6,926	11	0.81
Nevada	721	414	1,573	21	5.07	Nevada	383	2,099	15,015	39	1.86
New Hampshire	671	1,691	6,904	25	1.48	New Hampshire	353	946	7,342	9	0.95
New Jersey	638	2,370	10,177	59	2.49	New Jersey	2,881	8,099	7,702	135	1.67
New Mexico	2,207	1,416	1,758	54	3.81	New Mexico	337	968	7,870	17	1.76
New York	4,262	5,714	3,673	160	2.80	New York	4,671	17,550	10,294	333	1.90
North Carolina	2,972	5,346	4,928	102	1.91	North Carolina	2,345	6,578	7,685	69	1.05
North Dakota	2,504	494	541	9	1.82	North Dakota	265	380	3,929	4	1.05
Ohio	3,304	6,028	4,999	168	2.79	Ohio	2,794	8,696	8,527	143	1.64
Oklahoma	3,248	3,256	2,746	88	2.70	Oklahoma	1,793	4,063	6,208	47	1.16
Oregon	1,870	1,661	2,434	62	3.73	Oregon	1,022	2,672	7,163	28	1.05
Pennsylvania	5,078	7,633	4,118	275	3.60	Pennsylvania	3,299	11,105	9,222	97	0.87
Rhode Island	92	196	5,837	1	0.51	Rhode Island	291	981	9,236	18	1.83
South Carolina	3,652	4,775	3,582	196	4.10	South Carolina	1,001	3,588	9,820	0	0.00
South Dakota	3,376	1,021	829	31	3.04	South Dakota	237	339	3,919	1	0.29
Tennessee	3,284	4,572	3,814	224	4.90	Tennessee	1,488	5,266	9,696	79	1.50
Texas	6,890	6,426	2,555	164	2.55	Texas	5,586	16,095	7,894	92	0.57
Utah	1,631	859	1,443	17	1.98	Utah	513	2,200	11,749	39	1.77
Vermont	756	882	3,196	25	2.83	Vermont	154	344	6,120	4	1.16
Virginia	3,542	5,813	4,496	114	1.96	Virginia	1,635	7,265	12,174	75	1.03
Washington	1,780	1,908	2,937	63	3.30	Washington	2,017	7,440	10,106	61	0.82
West Virginia	1,721	2,409	3,835	116	4.82	West Virginia	328	927	7,743	15	1.62
Wisconsin	4,979	4,901	2,697	89	1.82	Wisconsin	2,039	5,611	7,539	43	0.77
Wyoming	2,090	850	1,114	19	2.24	Wyoming	150	231	4,219	5	2.16
TOTAL	137,637	146,723	174,239	4,417	3.01	TOTAL	80,368	260,507	433,832	3,146	1.21

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

**TABLE 5-E. FATALITIES
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MAJOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/
Alabama	11,660	4,601	1,081	193	4.19
Alaska	1,267	397	858	17	4.28
Arizona	3,618	2,901	2,197	74	2.55
Arkansas	12,459	3,731	820	180	4.82
California	12,834	9,297	1,985	433	4.66
Colorado	5,694	1,127	542	65	5.77
Connecticut	1,062	1,136	2,931	24	2.11
Delaware	551	586	2,914	21	3.58
Dist. of Columbia	-	-	-	-	-
Florida	4,478	3,127	1,913	119	3.81
Georgia	13,614	5,716	1,150	201	3.52
Hawaii	419	485	3,171	15	3.09
Idaho	5,337	1,116	573	13	1.16
Illinois	14,203	5,340	1,030	190	3.56
Indiana	10,592	9,065	2,345	171	1.89
Iowa	14,311	3,029	580	77	2.54
Kansas	22,938	2,839	339	88	3.10
Kentucky	7,195	5,262	2,004	239	4.54
Louisiana	7,279	4,889	1,840	263	5.38
Maine	3,279	2,177	1,819	49	2.25
Maryland	1,841	2,088	3,107	62	2.97
Massachusetts	2,007	1,667	2,276	41	2.46
Michigan	17,075	9,155	1,469	144	1.57
Minnesota	15,674	3,376	590	119	3.52
Mississippi	12,103	3,684	834	186	5.05
Missouri	18,084	5,968	904	236	3.95
Montana	6,721	808	329	17	2.10
Nebraska	11,491	1,326	316	42	3.17
Nevada	1,975	538	746	24	4.46
New Hampshire	1,239	1,268	2,804	20	1.58
New Jersey	1,790	2,679	4,100	59	2.20
New Mexico	4,149	1,494	987	47	3.15
New York	6,029	5,165	2,347	132	2.56
North Carolina	8,617	8,265	2,628	310	3.75
North Dakota	11,146	806	198	15	1.86
Ohio	11,796	9,334	2,168	294	3.15
Oklahoma	21,430	5,027	643	159	3.16
Oregon	9,662	2,933	832	75	2.56
Pennsylvania	8,023	5,544	1,893	201	3.63
Rhode Island	201	267	3,639	4	1.50
South Carolina	8,122	4,113	1,387	240	5.84
South Dakota	12,370	1,232	273	36	2.92
Tennessee	5,322	3,122	1,607	164	5.25
Texas	38,137	15,522	1,115	513	3.30
Utah	3,254	881	742	15	1.70
Vermont	1,985	1,091	1,506	16	1.47
Virginia	10,214	6,959	1,867	194	2.79
Washington	8,264	4,239	1,405	109	2.57
West Virginia	6,368	3,639	1,566	137	3.76
Wisconsin	13,639	4,801	964	121	2.52
Wyoming	2,657	514	530	17	3.31
TOTAL	434,175	184,326	75,865	6,181	3.35

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

**TABLE 5-F. FATALITIES
BY STATE AND FUNCTIONAL SYSTEM - 1992
MINOR COLLECTOR - RURAL**

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/
Alabama	6,527	1,094	459	44	4.02
Alaska	1,006	91	248	2	2.20
Arizona	2,816	264	257	4	1.52
Arkansas	6,610	500	207	11	2.20
California	9,139	2,857	856	110	3.85
Colorado	9,377	628	183	35	5.57
Connecticut	797	271	932	7	2.58
Delaware	171	81	1,298	6	7.41
Dist. of Columbia	-	-	-	-	-
Florida	5,347	1,861	954	88	4.73
Georgia	7,349	2,020	753	40	1.98
Hawaii	91	78	2,348	2	2.56
Idaho	3,784	221	160	13	5.88
Illinois	3,595	530	404	26	4.91
Indiana	9,814	1,917	535	39	2.03
Iowa	16,289	744	125	41	5.51
Kansas	9,277	274	81	10	3.65
Kentucky	9,430	2,308	671	87	3.77
Louisiana	4,272	1,318	845	56	4.25
Maine	2,252	733	892	24	3.27
Maryland	1,838	751	1,119	22	2.93
Massachusetts	1,951	397	557	0	0.00
Michigan	6,368	1,232	530	26	2.11
Minnesota	11,732	1,150	269	40	3.48
Mississippi	2,435	329	370	19	5.78
Missouri	5,427	414	209	14	3.38
Montana	9,063	310	94	4	1.29
Nebraska	8,838	261	81	7	2.68
Nevada	2,417	385	436	5	1.30
New Hampshire	1,229	418	932	2	0.48
New Jersey	1,226	936	2,092	31	3.31
New Mexico	2,350	436	508	17	3.90
New York	10,748	5,904	1,505	94	1.59
North Carolina	7,589	3,212	1,160	133	4.14
North Dakota	7,407	184	68	2	1.09
Ohio	7,111	2,316	892	87	3.76
Oklahoma	3,082	151	134	11	7.28
Oregon	7,306	649	243	15	2.31
Pennsylvania	8,130	2,603	877	69	2.65
Rhode Island	153	76	1,361	0	0.00
South Carolina	3,828	568	407	26	4.58
South Dakota	6,731	145	59	6	4.14
Tennessee	10,820	2,460	623	89	3.62
Texas	18,784	2,317	338	94	4.06
Utah	3,973	235	162	9	3.83
Vermont	914	169	507	5	2.96
Virginia	2,399	542	619	19	3.51
Washington	6,535	1,737	728	32	1.84
West Virginia	2,158	378	480	13	3.44
Wisconsin	6,513	1,075	452	35	3.26
Wyoming	7,708	415	148	8	1.93
TOTAL	284,706	49,945	30,168	1,579	3.16

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

**TABLE 5-G. FATALITIES
BY STATE AND FUNCTIONAL SYSTEM - 1992
COLLECTOR - URBAN**

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/
Alabama	2,128	2,393	3,081	27	1.13
Alaska	142	109	2,103	1	0.92
Arizona	1,650	1,771	2,941	13	0.73
Arkansas	982	654	1,825	11	1.68
California	9,510	12,937	3,727	160	1.24
Colorado	1,265	1,434	3,106	23	1.60
Connecticut	1,312	1,475	3,080	27	1.83
Delaware	216	411	5,213	4	0.97
Dist. of Columbia	157	335	5,846	1	0.30
Florida	4,854	9,443	5,330	32	0.34
Georgia	2,106	4,309	5,606	41	0.95
Hawaii	239	687	7,875	16	2.33
Idaho	487	395	2,222	0	0.00
Illinois	3,301	6,916	5,740	67	0.97
Indiana	2,186	2,027	2,540	0	0.00
Iowa	915	694	2,078	15	2.16
Kansas	913	984	2,953	5	0.51
Kentucky	998	1,583	4,346	14	0.88
Louisiana	1,213	1,297	2,929	9	0.69
Maine	392	421	2,942	7	1.66
Maryland	1,290	2,122	4,507	45	2.12
Massachusetts	2,726	2,865	2,879	0	0.00
Michigan	2,477	3,563	3,941	16	0.45
Minnesota	1,565	1,994	3,491	23	1.15
Mississippi	973	922	2,596	22	2.39
Missouri	1,487	1,926	3,549	16	0.83
Montana	242	204	2,310	3	1.47
Nebraska	409	511	3,423	2	0.39
Nevada	462	916	5,432	14	1.53
New Hampshire	341	333	2,675	4	1.20
New Jersey	1,911	2,999	4,300	54	1.80
New Mexico	358	583	4,462	14	2.40
New York	4,037	7,800	5,294	85	1.09
North Carolina	1,683	1,900	3,093	11	0.58
North Dakota	225	178	2,167	1	0.56
Ohio	4,155	7,002	4,617	98	1.40
Oklahoma	1,121	1,056	2,581	10	0.95
Oregon	978	1,236	3,462	13	1.05
Pennsylvania	3,574	5,744	4,403	41	0.71
Rhode Island	501	578	3,161	8	1.38
South Carolina	1,461	1,647	3,089	7	0.43
South Dakota	187	153	2,242	1	0.65
Tennessee	2,425	2,837	3,205	39	1.37
Texas	6,895	7,852	3,120	5	0.06
Utah	477	966	5,548	12	1.24
Vermont	214	207	2,650	1	0.48
Virginia	1,395	2,298	4,513	25	1.09
Washington	1,879	2,846	4,150	24	0.84
West Virginia	403	503	3,420	5	0.99
Wisconsin	1,373	1,291	2,576	13	1.01
Wyoming	467	324	1,901	1	0.31
TOTAL	82,657	115,631	184,238	1,086	0.94

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-H. FATALITIES BY STATE AND FUNCTIONAL SYSTEM - 1992
LOCAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	48,285	4,065	231	144	3.54	Alabama	13,987	5,284	1,035	64	1.21
Alaska	7,427	482	178	10	2.07	Alaska	1,217	344	774	6	1.74
Arizona	30,112	1,609	146	112	6.96	Arizona	11,270	3,073	747	70	2.28
Arkansas	44,865	1,121	68	36	3.21	Arkansas	4,866	656	369	16	2.44
California	54,475	2,206	111	238	10.79	California	52,191	14,718	773	205	1.39
Colorado	43,539	548	34	38	6.93	Colorado	8,936	1,888	579	15	0.79
Connecticut	6,069	861	389	18	2.09	Connecticut	7,738	2,245	795	21	0.94
Delaware	2,645	430	445	10	2.33	Delaware	1,296	798	1,687	4	0.50
Dist. of Columbia						Dist. of Columbia	656	365	1,524	17	4.66
Florida	45,104	3,302	201	303	9.18	Florida	38,651	20,881	1,480	428	2.05
Georgia	54,595	4,202	211	144	3.43	Georgia	18,852	8,429	1,225	103	1.22
Hawaii	1,430	488	935	12	2.46	Hawaii	1,217	1,068	2,404	10	0.94
Idaho	42,749	1,778	114	47	2.64	Idaho	2,082	451	593	22	4.88
Illinois	77,034	3,622	129	116	3.20	Illinois	22,765	7,132	858	183	2.57
Indiana	47,755	2,577	148	105	4.07	Indiana	12,539	4,722	1,032	252	5.34
Iowa	64,890	1,442	61	43	2.98	Iowa	6,021	1,319	600	28	2.12
Kansas	83,771	1,566	51	50	3.19	Kansas	6,602	1,850	768	17	0.92
Kentucky	41,231	2,717	181	76	2.80	Kentucky	7,049	2,696	1,048	32	1.19
Louisiana	31,453	2,443	213	94	3.85	Louisiana	8,637	2,277	722	77	3.38
Maine	12,328	1,024	228	34	3.32	Maine	1,505	249	453	6	2.41
Maryland	10,190	1,319	355	46	3.49	Maryland	9,754	1,730	486	63	3.64
Massachusetts	8,167	1,046	351	24	2.29	Massachusetts	13,357	5,332	1,094	41	0.77
Michigan	58,681	2,724	127	252	9.25	Michigan	19,465	5,633	793	427	7.58
Minnesota	77,245	2,622	93	59	2.25	Minnesota	10,114	2,667	722	15	0.56
Mississippi	44,140	3,910	243	83	2.12	Mississippi	5,453	1,902	956	23	1.21
Missouri	75,242	2,960	108	85	2.87	Missouri	10,534	3,969	1,032	49	1.23
Montana	45,666	719	43	33	4.59	Montana	1,679	563	919	0	0.00
Nebraska	59,962	1,171	54	38	3.25	Nebraska	3,618	703	532	9	1.28
Nevada	34,161	416	33	12	2.88	Nevada	3,334	185	152	14	7.57
New Hampshire	8,838	552	171	16	2.90	New Hampshire	1,477	268	497	0	0.00
New Jersey	7,723	948	336	32	3.38	New Jersey	15,803	10,696	1,854	56	0.52
New Mexico	44,297	2,662	165	62	2.33	New Mexico	4,551	1,211	729	19	1.57
New York	48,839	3,249	182	100	3.08	New York	28,451	8,516	882	128	1.50
North Carolina	52,143	3,994	210	207	5.18	North Carolina	15,481	8,875	1,571	119	1.34
North Dakota	60,299	689	31	13	1.89	North Dakota	1,133	301	728	6	1.99
Ohio	57,507	6,236	297	181	2.90	Ohio	21,358	10,500	1,347	63	0.60
Oklahoma	69,734	2,042	80	83	4.06	Oklahoma	8,205	3,637	1,214	23	0.63
Oregon	63,450	1,574	68	38	2.41	Oregon	6,738	1,325	539	14	1.06
Pennsylvania	61,076	5,452	245	141	2.59	Pennsylvania	20,672	6,288	833	156	2.48
Rhode Island	982	27	75	1	3.70	Rhode Island	3,344	830	680	3	0.36
South Carolina	35,903	2,122	162	105	4.95	South Carolina	7,155	813	311	32	3.94
South Dakota	56,008	539	26	19	3.53	South Dakota	1,241	234	517	1	0.43
Tennessee	46,803	1,679	98	123	7.33	Tennessee	10,677	3,212	824	78	2.43
Texas	143,141	4,134	79	296	7.16	Texas	57,828	21,437	1,016	530	2.47
Utah	26,670	478	49	17	3.56	Utah	4,650	1,769	1,042	11	0.62
Vermont	8,599	474	151	10	2.11	Vermont	801	398	1,361	0	0.00
Virginia	34,381	3,385	270	74	2.19	Virginia	11,039	5,340	1,325	30	0.56
Washington	43,190	1,169	74	48	4.11	Washington	11,475	3,596	859	32	0.89
West Virginia	20,638	973	129	23	2.36	West Virginia	1,973	448	622	10	2.23
Wisconsin	66,528	2,876	118	100	3.48	Wisconsin	10,027	5,333	1,457	21	0.39
Wyoming	22,252	362	45	12	3.31	Wyoming	1,575	196	341	4	2.04
TOTAL	2,132,212	98,986	8,542	3,963	4.00	TOTAL	549,039	198,352	46,704	3,553	1.79

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-1. FATALITIES BY STATE AND FUNCTIONAL SYSTEM - 1992
TOTAL SYSTEMS

STATE	RURAL				URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/				NUMBER	RATE 1/
Alabama	72,835	22,803	858	733	3.21	19,366	22,959	3,248	298	1.30
Alaska	11,986	2,005	458	81	4.04	1,648	1,836	3,052	27	1.47
Arizona	40,846	13,788	925	482	3.35	15,123	21,259	3,851	347	1.63
Arkansas	69,471	15,048	593	462	3.07	7,691	8,033	2,862	126	1.57
California	88,392	52,197	1,618	1,715	3.29	79,986	210,351	7,205	2,474	1.18
Colorado	65,266	10,818	454	305	2.82	12,777	18,109	3,883	217	1.20
Connecticut	8,784	6,068	1,893	87	1.43	11,496	20,391	4,860	209	1.12
Delaware	3,669	2,685	2,005	93	3.46	4,207	3,562	6,213	47	1.12
Dist. of Columbia	-	-	-	-	-	1,104	8,840	8,840	50	1.40
Florida	62,003	32,947	1,456	1,050	3.19	48,637	81,364	4,583	1,377	1.69
Georgia	84,643	32,172	1,041	777	2.42	26,147	45,732	4,792	538	1.18
Hawaii	2,307	2,148	2,551	57	1.799	1,799	5,918	9,013	72	1.22
Idaho	55,274	7,207	357	191	2.65	3,314	3,557	2,941	52	1.46
Illinois	104,136	28,254	743	642	2.27	32,266	59,388	5,043	742	1.25
Indiana	72,945	29,252	1,099	590	2.02	19,109	27,820	3,989	311	1.12
Iowa	103,490	15,364	407	344	2.24	9,098	8,562	2,579	93	1.09
Kansas	124,147	12,890	284	302	2.34	9,508	11,273	3,248	85	0.75
Kentucky	61,757	21,393	949	660	3.09	10,008	16,669	4,563	156	0.93
Louisiana	46,310	17,846	1,056	629	3.52	12,319	16,007	3,560	254	1.59
Maine	20,002	8,964	178	178	1.99	2,479	3,187	3,522	36	1.13
Maryland	15,598	12,802	2,249	295	2.30	13,574	29,094	5,872	364	1.25
Massachusetts	13,306	8,791	1,810	121	1.38	21,017	38,557	5,026	364	0.94
Michigan	89,508	31,234	956	573	1.83	28,012	52,985	5,182	725	1.37
Minnesota	115,099	19,970	475	434	2.17	14,523	21,192	3,998	147	0.69
Mississippi	64,907	17,521	740	626	3.57	7,888	8,178	3,028	140	1.61
Missouri	106,026	24,968	645	676	2.71	15,398	28,286	5,033	309	1.09
Montana	68,009	6,502	262	171	2.63	2,348	2,023	2,361	21	1.04
Nebraska	87,656	8,960	280	204	2.28	5,030	5,661	3,083	65	1.15
Nevada	41,144	4,479	298	142	3.17	4,513	6,418	3,896	109	1.70
New Hampshire	12,473	6,355	1,396	90	1.42	2,440	3,712	4,168	32	0.86
New Jersey	11,783	11,850	2,755	226	1.91	22,503	47,560	5,790	538	1.13
New Mexico	55,367	11,648	576	326	2.80	5,828	6,804	3,199	134	1.97
New York	72,923	30,342	1,145	617	2.03	39,063	79,539	5,579	1,197	1.50
North Carolina	74,131	33,766	1,248	924	2.74	21,451	33,772	4,313	341	1.01
North Dakota	84,823	4,497	145	67	1.49	1,825	1,575	2,364	21	1.33
Ohio	82,255	37,429	1,247	889	2.38	31,568	57,792	5,016	550	0.95
Oklahoma	100,151	17,367	475	440	2.53	12,281	17,752	3,960	173	0.97
Oregon	85,743	15,536	496	348	2.24	9,494	12,390	3,575	119	0.96
Pennsylvania	85,965	37,349	1,190	898	2.40	30,823	51,851	4,609	647	1.25
Rhode Island	1,523	1,146	2,062	18	1.57	4,597	6,530	3,892	61	0.93
South Carolina	53,612	21,113	1,079	624	2.96	10,517	13,936	3,630	183	1.31
South Dakota	81,441	5,678	191	151	2.66	1,858	1,540	2,271	10	0.65
Tennessee	68,830	22,601	900	744	3.29	16,314	27,393	4,600	409	1.49
Texas	217,174	57,168	721	1,642	2.87	76,143	106,161	3,820	1,417	1.33
Utah	37,186	5,942	438	165	2.78	6,084	10,365	4,668	104	1.00
Vermont	12,831	4,315	921	78	1.81	1,314	1,704	3,553	18	1.06
Virginia	52,848	29,770	1,543	545	1.83	15,581	33,677	5,922	294	0.87
Washington	62,888	16,692	733	393	2.35	17,025	32,694	5,261	258	0.79
West Virginia	31,829	11,832	1,018	363	3.07	3,090	4,646	4,119	57	1.23
Wisconsin	95,530	25,017	717	500	2.00	14,841	22,611	4,174	152	0.67
Wyoming	36,533	4,604	345	101	2.19	2,489	1,613	1,775	17	1.05
TOTAL	3,116,555	881,093	49,033	22,749	2.58	785,160	1,358,735	219,584	16,486	1.21

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 6-A. NONFATALLY INJURED PERSONS BY STATE AND FUNCTIONAL SYSTEM - 1992
INTERSTATE SYSTEM

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	602	4,442	20,216	1,204	27.10	Alabama	298	4,208	38,687	1,180	28.04
Alaska	1,033	677	1,796	615	90.84	Alaska	55	450	22,416	475	105.56
Arizona	1,036	5,110	13,514	2,105	41.19	Arizona	133	3,003	61,860	1,397	46.52
Arkansas	419	3,140	20,532	689	21.94	Arkansas	123	1,758	39,158	853	48.52
California	1,374	14,322	28,558	5,639	39.37	California	1,028	52,566	140,094	24,483	46.58
Colorado	768	3,548	12,657	1,881	53.02	Colorado	183	3,745	56,067	3,145	83.98
Connecticut	101	1,357	36,810	373	27.49	Connecticut	240	6,758	77,146	3,538	52.35
Delaware	-	-	-	-	-	Delaware	41	989	66,088	475	48.03
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	12	469	107,078	433	92.32
Florida	1,057	9,323	24,165	3,254	34.90	Florida	417	11,082	72,810	7,715	69.62
Georgia	809	8,419	28,511	2,121	25.19	Georgia	434	11,889	75,052	6,721	56.53
Hawaii	-	-	-	-	-	Hawaii	44	1,533	95,455	1,182	77.10
Idaho	532	1,667	8,585	723	43.37	Idaho	80	741	25,377	263	35.49
Illinois	1,500	8,428	15,394	2,541	30.15	Illinois	553	14,447	71,575	9,870	68.32
Indiana	825	6,646	22,071	2,320	34.91	Indiana	315	5,527	48,071	992	17.95
Iowa	636	3,406	14,672	734	21.55	Iowa	147	1,554	28,963	598	38.48
Kansas	698	2,573	10,099	655	25.46	Kansas	174	2,233	35,160	1,098	49.17
Kentucky	546	4,737	23,769	1,273	26.87	Kentucky	217	4,384	55,350	1,620	36.95
Louisiana	648	4,555	19,258	1,991	43.71	Louisiana	221	3,464	42,943	3,331	96.16
Maine	313	1,725	15,099	816	47.30	Maine	53	480	24,813	324	67.50
Maryland	227	2,913	35,158	930	31.93	Maryland	254	9,086	98,005	4,598	50.61
Massachusetts	170	2,176	35,068	1,000	45.96	Massachusetts	397	10,733	74,069	2,607	24.29
Michigan	742	5,614	20,729	3,129	55.74	Michigan	498	12,601	69,324	7,060	56.03
Minnesota	682	3,201	12,859	681	21.27	Minnesota	231	5,320	63,097	2,266	42.59
Mississippi	557	2,951	14,515	613	20.77	Mississippi	128	1,383	29,602	682	49.31
Missouri	812	5,504	18,571	1,531	27.82	Missouri	366	8,497	63,605	5,561	65.45
Montana	1,141	1,928	4,629	802	41.60	Montana	50	184	10,082	119	64.67
Nebraska	437	1,994	12,501	591	29.64	Nebraska	44	734	45,704	488	66.49
Nevada	476	1,522	8,760	779	51.18	Nevada	69	1,147	45,543	1,401	122.14
New Hampshire	177	1,330	20,587	323	24.29	New Hampshire	47	712	41,504	136	19.10
New Jersey	127	2,124	45,820	378	17.80	New Jersey	269	8,110	82,599	5,216	64.32
New Mexico	907	3,659	11,053	1,684	46.02	New Mexico	91	1,202	36,188	1,144	95.17
New York	802	5,381	18,382	2,475	46.00	New York	695	14,475	57,061	11,791	81.46
North Carolina	636	6,237	26,867	2,205	35.35	North Carolina	334	6,050	49,627	2,153	35.59
North Dakota	530	1,012	5,231	216	21.34	North Dakota	40	188	12,877	94	50.00
Ohio	847	8,276	26,770	2,552	30.84	Ohio	726	15,929	60,112	11,945	74.99
Oklahoma	726	3,705	13,982	1,088	29.37	Oklahoma	203	3,365	45,415	3,018	89.69
Oregon	595	3,812	17,553	740	19.41	Oregon	132	2,968	61,561	1,769	59.64
Pennsylvania	1,077	7,381	18,776	2,546	34.49	Pennsylvania	510	8,839	47,483	3,884	43.94
Rhode Island	21	296	38,617	66	18.92	Rhode Island	49	1,616	90,355	808	50.00
South Carolina	668	5,945	24,383	1,130	19.01	South Carolina	142	2,427	46,826	992	40.87
South Dakota	632	1,354	5,870	494	36.48	South Dakota	46	229	13,639	187	81.66
Tennessee	733	6,603	24,680	2,058	31.17	Tennessee	329	6,473	53,903	3,068	47.40
Texas	2,286	12,612	15,115	5,000	39.64	Texas	944	23,998	69,648	31,293	130.40
Utah	769	2,309	8,226	1,187	51.41	Utah	168	3,321	54,159	1,831	55.13
Vermont	282	1,011	9,822	251	24.83	Vermont	38	284	20,476	16	5.63
Virginia	788	7,511	26,114	2,297	30.58	Virginia	318	8,174	70,423	3,973	48.61
Washington	501	3,563	19,484	1,464	41.09	Washington	261	8,350	87,650	6,123	73.33
West Virginia	458	2,979	17,820	1,164	39.07	West Virginia	92	1,169	34,812	667	57.06
Wisconsin	497	4,236	23,351	1,210	28.56	Wisconsin	141	2,988	58,059	1,426	47.72
Wyoming	827	1,746	5,784	949	54.35	Wyoming	86	261	8,315	94	36.02
TOTAL	33,027	204,960	902,784	70,457	34.38	TOTAL	12,466	302,091	2,785,883	186,103	61.60

1/ INJURIES PER 100 MILLION VEHICLE MILES.

**TABLE 6-B. NONFATALLY INJURED PERSONS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

OTHER FREEWAYS AND EXPRESSWAYS - URBAN

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/
Alabama	21	326	42,531	27	8.28
Alaska	-	-	-	-	-
Arizona	54	1,344	68,189	555	41.29
Arkansas	105	717	18,708	468	65.27
California	1,381	42,332	83,981	34,650	81.85
Colorado	210	2,298	29,980	1,973	85.86
Connecticut	199	2,623	36,112	1,637	62.41
Delaware	4	38	26,027	5	13.16
Dist. of Columbia	20	393	53,836	618	157.25
Florida	243	4,068	45,865	745	18.31
Georgia	152	1,646	29,668	1,374	83.48
Hawaii	53	804	41,561	1,448	180.10
Idaho	-	-	-	-	-
Illinois	83	1,047	34,560	820	78.32
Indiana	114	774	18,601	1,051	135.79
Iowa	-	-	-	-	-
Kansas	128	905	19,371	1,031	113.92
Kentucky	84	559	18,232	291	52.06
Louisiana	28	433	42,368	1,225	282.91
Maine	13	95	20,021	176	185.26
Maryland	225	3,406	41,473	2,459	72.20
Massachusetts	274	4,490	44,896	4,390	97.77
Michigan	223	3,965	48,713	2,462	62.09
Minnesota	130	2,216	46,702	1,100	49.64
Mississippi	40	185	12,671	41	22.16
Missouri	282	2,326	22,598	2,583	111.05
Montana	-	-	-	-	-
Nebraska	11	93	23,163	61	65.59
Nevada	35	579	45,323	669	115.54
New Hampshire	33	448	37,194	123	27.46
New Jersey	293	5,734	53,616	5,215	90.95
New Mexico	3	2	1,826	0	0.00
New York	807	14,327	48,639	30,228	210.99
North Carolina	259	2,464	26,064	881	35.75
North Dakota	-	-	-	-	-
Ohio	381	3,608	25,945	2,940	81.49
Oklahoma	162	1,831	30,966	2,029	110.81
Oregon	55	971	48,369	1,342	138.21
Pennsylvania	471	4,656	27,083	3,404	73.11
Rhode Island	64	662	28,339	529	79.91
South Carolina	64	589	25,214	50	8.49
South Dakota	3	17	15,525	8	47.06
Tennessee	98	871	24,350	0	0.00
Texas	882	15,234	47,321	20,574	135.05
Utah	9	90	27,397	101	112.22
Vermont	16	51	8,733	36	70.59
Virginia	194	2,263	31,959	1,053	46.53
Washington	296	3,841	35,552	4,561	118.75
West Virginia	74	414	15,328	692	167.15
Wisconsin	186	2,216	32,641	3,829	172.79
Wyoming	3	8	7,306	42	525.00
TOTAL	8,465	137,959	1,514,519	139,496	101.11

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 6-C. NONFATALLY INJURED PERSONS BY STATE AND FUNCTIONAL SYSTEM - 1992
OTHER PRINCIPAL ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	2,083	4,800	6,313	3,092	64.42	Alabama	958	5,894	16,856	5,370	91.11
Alaska	327	202	1,692	208	102.97	Alaska	52	370	19,494	686	185.41
Arizona	1,044	1,696	4,451	1,909	112.56	Arizona	1,012	8,157	22,083	24,411	299.26
Arkansas	2,118	3,776	4,884	2,115	56.01	Arkansas	633	2,540	10,994	4,019	158.23
California	3,807	14,669	10,557	7,605	51.84	California	6,307	52,476	22,795	76,168	145.15
Colorado	2,154	2,999	3,815	1,711	57.05	Colorado	820	5,383	17,985	14,407	267.64
Connecticut	262	1,297	13,563	735	56.67	Connecticut	605	3,407	15,429	10,659	312.86
Delaware	208	1,346	17,729	927	68.87	Delaware	142	1,362	26,278	2,637	193.61
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	84	1,062	34,638	4,091	385.22
Florida	3,652	10,984	8,240	10,067	91.65	Florida	2,226	22,084	27,181	58,178	263.44
Georgia	3,243	6,221	5,256	4,859	78.11	Georgia	1,977	10,686	14,809	24,831	232.37
Hawaii	10	62	16,986	195	314.52	Hawaii	98	981	27,425	2,256	229.97
Idaho	1,643	1,634	2,725	1,312	80.29	Idaho	223	1,040	12,777	1,897	182.40
Illinois	2,731	4,860	4,876	4,298	88.44	Illinois	2,370	16,927	19,568	41,377	244.44
Indiana	1,670	5,139	8,431	3,770	73.36	Indiana	1,547	8,483	15,023	8,241	97.15
Iowa	3,405	4,349	3,499	2,295	52.77	Iowa	679	2,565	10,350	7,178	279.84
Kansas	3,162	3,601	3,120	1,932	53.65	Kansas	624	2,738	12,021	6,690	244.34
Kentucky	1,642	4,032	6,728	3,521	87.33	Kentucky	544	3,555	17,904	7,432	209.06
Louisiana	1,083	2,348	5,940	1,966	83.73	Louisiana	1,073	5,110	13,048	19,110	373.97
Maine	811	1,673	5,652	1,655	98.92	Maine	224	1,144	13,992	2,983	260.75
Maryland	548	3,279	16,393	3,308	100.88	Maryland	860	7,939	25,291	25,881	326.00
Massachusetts	242	1,523	17,242	2,000	131.32	Massachusetts	1,844	9,681	14,384	19,272	199.07
Michigan	2,748	6,889	6,868	5,850	84.92	Michigan	1,955	15,602	21,865	32,983	211.40
Minnesota	3,575	5,561	4,262	3,131	56.30	Minnesota	614	3,261	14,551	5,148	157.87
Mississippi	1,744	3,506	5,508	2,526	72.05	Mississippi	624	2,933	12,878	6,418	218.82
Missouri	3,148	7,294	6,348	2,050	28.11	Missouri	1,060	7,050	18,222	8,526	120.94
Montana	2,105	1,591	2,071	1,136	71.40	Montana	164	709	11,844	1,105	155.85
Nebraska	2,742	2,341	2,339	1,353	57.80	Nebraska	414	2,270	15,022	7,195	316.96
Nevada	1,394	1,204	2,366	492	40.86	Nevada	230	1,492	17,772	5,319	356.50
New Hampshire	319	1,096	9,413	597	54.47	New Hampshire	189	1,005	14,568	1,722	171.34
New Jersey	279	2,793	27,427	2,530	90.58	New Jersey	1,346	11,922	24,267	42,849	359.41
New Mexico	1,457	1,981	3,725	1,569	79.20	New Mexico	488	2,838	15,933	7,338	258.56
New York	1,943	4,929	6,950	12,686	257.37	New York	2,402	16,871	19,243	42,019	249.06
North Carolina	2,174	6,712	8,459	5,046	75.18	North Carolina	1,349	7,905	16,055	14,104	178.42
North Dakota	2,937	1,312	1,224	540	41.16	North Dakota	162	528	8,929	1,094	207.20
Ohio	1,690	5,239	8,493	4,327	82.59	Ohio	2,154	12,057	15,336	45,840	380.19
Oklahoma	1,931	3,186	4,520	1,497	46.99	Oklahoma	797	3,800	13,063	9,476	249.37
Oregon	2,860	4,907	4,701	2,867	58.43	Oregon	569	3,220	15,504	7,766	241.18
Pennsylvania	2,581	8,736	9,273	6,839	78.29	Pennsylvania	2,297	15,219	18,152	35,779	235.09
Rhode Island	74	284	10,515	159	55.99	Rhode Island	348	1,863	14,667	3,899	209.29
South Carolina	1,439	3,590	6,835	0	0.00	South Carolina	694	4,872	19,233	20,730	425.49
South Dakota	2,324	1,387	1,635	782	56.38	South Dakota	144	568	10,807	1,905	335.39
Tennessee	1,868	4,165	6,109	2,192	52.63	Tennessee	1,297	8,734	18,449	18,532	212.18
Texas	7,936	16,157	5,578	10,670	66.04	Texas	4,008	21,545	14,727	46,605	176.31
Utah	889	1,180	3,637	857	72.63	Utah	267	2,019	20,717	6,053	299.80
Vermont	295	688	6,390	393	57.12	Vermont	91	420	12,645	847	201.67
Virginia	1,524	5,560	9,995	3,963	71.28	Virginia	1,000	8,337	22,841	15,948	191.29
Washington	2,118	4,076	5,272	3,669	90.01	Washington	1,097	6,621	16,536	10,262	154.99
West Virginia	486	1,454	8,197	1,818	125.03	West Virginia	220	1,185	14,757	3,904	329.45
Wisconsin	3,374	7,128	5,788	6,371	89.38	Wisconsin	1,075	5,172	13,181	9,482	183.33
Wyoming	999	717	1,966	338	47.14	Wyoming	208	593	7,811	1,009	170.15
TOTAL	94,798	196,153	353,954	145,728	74.29	TOTAL	52,165	344,195	869,900	781,631	227.09

1/ INJURIES PER 100 MILLION VEHICLE MILES.

TABLE 6-D. NONFATALLY INJURED PERSONS BY STATE AND FUNCTIONAL SYSTEM - 1992
MINOR ARTERIAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	3,678	3,801	2,831	4,122	108.45	Alabama	1,974	4,854	6,737	6,574	135.43
Alaska	926	156	462	112	71.79	Alaska	182	563	8,475	1,723	306.04
Arizona	2,220	2,208	2,725	2,645	119.79	Arizona	1,004	3,911	10,672	10,822	276.71
Arkansas	3,000	2,780	2,539	2,410	86.69	Arkansas	982	1,708	4,765	2,990	175.06
California	6,763	8,846	3,584	10,695	120.90	California	9,569	35,322	10,113	85,972	243.40
Colorado	3,734	1,968	1,444	1,263	64.18	Colorado	1,363	3,361	6,756	5,207	154.92
Connecticut	493	1,146	6,369	1,204	105.06	Connecticut	1,402	3,883	7,588	11,745	302.47
Delaware	94	242	7,053	172	71.07	Delaware	156	609	10,695	1,135	186.37
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	175	938	14,685	5,419	577.72
Florida	2,365	4,350	5,039	4,983	114.55	Florida	2,246	13,806	16,841	45,688	330.93
Georgia	5,033	5,594	3,045	6,494	116.09	Georgia	2,626	8,773	9,153	16,915	192.81
Hawaii	357	1,035	7,943	1,736	167.73	Hawaii	148	845	15,642	2,081	246.27
Idaho	1,229	791	1,763	613	77.50	Idaho	442	930	5,765	1,666	179.14
Illinois	5,073	5,474	2,956	4,962	90.65	Illinois	3,194	12,919	11,082	31,425	243.25
Indiana	2,289	3,908	4,678	5,653	144.65	Indiana	2,408	6,287	7,153	5,380	85.57
Iowa	3,959	2,394	1,657	2,115	88.35	Iowa	1,334	2,430	4,991	3,616	148.81
Kansas	4,301	2,037	1,298	1,273	62.49	Kansas	1,067	2,563	6,581	4,981	194.34
Kentucky	1,713	2,337	3,738	3,796	162.43	Kentucky	1,116	3,892	9,555	9,113	234.15
Louisiana	1,575	2,293	3,989	3,237	141.17	Louisiana	1,147	3,426	8,183	5,606	163.63
Maine	1,019	1,632	4,388	1,733	106.19	Maine	292	798	7,487	1,471	184.34
Maryland	954	2,452	7,042	3,805	155.18	Maryland	1,191	4,811	11,067	13,535	281.33
Massachusetts	769	1,982	7,061	2,154	108.68	Massachusetts	2,419	5,456	6,179	13,890	254.58
Michigan	3,894	5,620	3,954	10,612	188.83	Michigan	3,394	11,621	9,381	24,579	211.51
Minnesota	6,191	4,060	1,797	2,938	72.36	Minnesota	1,869	5,734	8,405	12,448	217.09
Mississippi	3,928	3,141	2,191	2,859	91.02	Mississippi	670	1,393	5,696	2,894	207.75
Missouri	3,313	2,828	2,339	3,653	129.17	Missouri	1,669	4,518	7,416	1,755	38.84
Montana	3,313	1,146	948	964	84.12	Montana	213	363	4,669	157	43.25
Nebraska	4,186	1,867	1,222	1,132	60.63	Nebraska	534	1,350	6,928	4,010	297.04
Nevada	721	414	1,573	366	88.41	Nevada	383	2,099	15,015	6,123	291.71
New Hampshire	671	1,691	6,904	1,158	68.36	New Hampshire	353	946	7,342	1,774	187.53
New Jersey	638	2,370	10,177	4,722	199.24	New Jersey	2,881	8,099	7,702	40,240	496.85
New Mexico	2,207	1,416	1,758	1,124	79.38	New Mexico	337	968	7,870	4,173	431.10
New York	4,262	5,714	3,673	21,247	371.84	New York	4,671	17,550	10,294	47,329	269.68
North Carolina	2,972	5,346	4,928	4,226	79.05	North Carolina	2,345	6,578	7,685	7,281	110.69
North Dakota	2,504	494	541	708	143.32	North Dakota	265	380	3,929	640	168.42
Ohio	3,304	6,028	4,999	8,281	137.38	Ohio	2,794	8,696	8,527	37,299	428.92
Oklahoma	3,248	3,256	2,746	2,239	68.77	Oklahoma	1,793	4,063	6,208	8,453	208.05
Oregon	1,870	1,661	2,434	1,976	118.96	Oregon	1,022	2,672	7,163	6,860	256.74
Pennsylvania	5,078	7,633	4,118	12,192	159.73	Pennsylvania	3,299	11,105	9,222	12,629	113.72
Rhode Island	92	196	5,837	176	89.80	Rhode Island	291	981	9,236	2,320	236.49
South Carolina	3,652	4,775	3,582	8,789	184.06	South Carolina	1,001	3,588	9,820	0	0.00
South Dakota	3,376	1,021	829	658	64.45	South Dakota	237	339	3,919	956	282.01
Tennessee	3,284	4,572	3,814	6,140	134.30	Tennessee	1,488	5,286	9,696	8,710	165.40
Texas	6,890	6,426	2,555	4,850	75.47	Texas	5,586	16,095	7,894	9,633	59.85
Utah	1,631	859	1,443	780	90.80	Utah	513	2,200	11,749	6,295	286.14
Vermont	756	882	3,196	723	81.97	Vermont	154	344	6,120	423	122.97
Virginia	3,542	5,813	4,496	5,456	93.86	Virginia	1,635	7,265	12,174	13,710	188.71
Washington	1,780	1,908	2,937	1,987	104.14	Washington	2,017	7,440	10,106	7,904	106.24
West Virginia	1,721	2,409	3,835	4,642	192.69	West Virginia	328	927	7,743	2,773	299.14
Wisconsin	4,979	4,901	2,697	4,439	90.57	Wisconsin	2,039	5,611	7,539	12,108	215.79
Wyoming	2,090	850	1,114	529	62.24	Wyoming	150	231	4,219	522	225.97
TOTAL	137,637	146,723	174,239	184,741	125.91	TOTAL	80,368	260,507	433,832	570,952	219.17

1/ INJURIES PER 100 MILLION VEHICLE MILES.

**TABLE 6-E. NONFATALLY INJURED PERSONS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MAJOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/
Alabama	11,660	4,601	1,081	2,796	60.77
Alaska	1,267	397	858	377	94.96
Arizona	3,618	2,901	2,197	2,140	73.77
Arkansas	12,459	3,731	820	3,539	94.85
California	12,834	9,297	1,985	10,724	115.35
Colorado	5,694	1,127	542	2,245	199.20
Connecticut	1,062	1,136	2,931	1,603	141.11
Delaware	551	586	2,914	587	100.17
Dist. of Columbia	-	-	-	-	-
Florida	4,478	3,127	1,913	10,398	332.52
Georgia	13,614	5,716	1,150	6,155	107.68
Hawaii	419	485	3,171	884	182.27
Idaho	5,337	1,116	573	1,332	119.35
Illinois	14,203	5,340	1,030	6,384	119.55
Indiana	10,592	9,065	2,345	7,634	84.21
Iowa	14,311	3,029	580	3,105	102.51
Kansas	22,938	2,839	339	2,533	89.22
Kentucky	7,195	5,262	2,004	8,826	167.73
Louisiana	7,279	4,889	1,840	9,023	184.56
Maine	3,279	2,177	1,819	2,514	115.48
Maryland	1,841	2,088	3,107	3,803	182.14
Massachusetts	2,007	1,667	2,276	2,550	152.97
Michigan	17,075	9,155	1,469	18,934	206.82
Minnesota	15,674	3,376	590	2,697	79.89
Mississippi	12,103	3,684	834	2,836	76.98
Missouri	18,084	5,968	904	6,761	113.29
Montana	6,721	808	329	915	113.24
Nebraska	11,491	1,326	316	1,703	128.43
Nevada	1,975	538	746	824	153.16
New Hampshire	1,239	1,268	2,804	1,057	83.36
New Jersey	1,790	2,679	4,100	5,987	223.48
New Mexico	4,149	1,494	987	1,720	115.13
New York	6,029	5,165	2,347	19,494	377.42
North Carolina	8,617	8,265	2,628	15,156	183.38
North Dakota	11,146	806	198	435	53.97
Ohio	11,796	9,334	2,168	15,673	167.91
Oklahoma	21,430	5,027	643	3,116	61.99
Oregon	9,662	2,933	832	2,519	85.88
Pennsylvania	8,023	5,544	1,893	8,541	154.06
Rhode Island	201	267	3,639	132	49.44
South Carolina	8,122	4,113	1,387	6,263	152.27
South Dakota	12,370	1,232	273	758	61.53
Tennessee	5,322	3,122	1,607	4,242	135.87
Texas	38,137	15,522	1,115	17,148	110.48
Utah	3,254	881	742	880	99.89
Vermont	1,985	1,091	1,506	850	77.91
Virginia	10,214	6,959	1,867	8,605	123.65
Washington	8,264	4,239	1,405	13,088	308.75
West Virginia	6,368	3,639	1,566	8,473	232.84
Wisconsin	13,639	4,801	964	5,796	120.72
Wyoming	2,657	514	530	420	81.71
TOTAL	434,175	184,326	75,865	264,175	143.32

1/ INJURIES PER 100 MILLION VEHICLE MILES.

**TABLE 6-F. NONFATALLY INJURED PERSONS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

MINOR COLLECTOR - RURAL

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/
Alabama	6,527	1,094	459	883	80.71
Alaska	1,006	91	248	97	106.59
Arizona	2,816	264	257	287	108.71
Arkansas	6,610	500	207	267	53.40
California	9,139	2,857	856	3,107	108.75
Colorado	9,377	628	183	1,371	218.31
Connecticut	797	271	932	483	178.23
Delaware	171	81	1,298	127	156.79
Dist. of Columbia	-	-	-	-	-
Florida	5,347	1,861	954	2,285	122.78
Georgia	7,349	2,020	753	1,161	57.48
Hawaii	91	78	2,348	38	48.72
Idaho	3,784	221	160	292	132.13
Illinois	3,595	530	404	794	149.81
Indiana	9,814	1,917	535	3,100	161.71
Iowa	16,289	744	125	1,225	164.65
Kansas	9,277	274	81	254	92.70
Kentucky	9,430	2,308	671	4,204	182.15
Louisiana	4,272	1,318	845	2,152	163.28
Maine	2,252	733	892	1,014	138.34
Maryland	1,838	751	1,119	1,405	187.08
Massachusetts	1,951	397	557	2,115	532.75
Michigan	6,368	1,232	530	3,550	288.15
Minnesota	11,732	1,150	269	1,074	93.39
Mississippi	2,435	329	370	193	58.66
Missouri	5,427	414	209	559	135.02
Montana	9,063	310	94	648	209.03
Nebraska	8,838	261	81	466	178.54
Nevada	2,417	385	436	140	36.36
New Hampshire	1,229	418	932	519	124.16
New Jersey	1,226	936	2,092	1,870	199.79
New Mexico	2,350	436	508	547	125.46
New York	10,748	5,904	1,505	17,431	295.24
North Carolina	7,589	3,212	1,160	6,565	204.39
North Dakota	7,407	184	68	74	40.22
Ohio	7,111	2,316	892	4,507	194.60
Oklahoma	3,082	151	134	0	0.00
Oregon	7,306	649	243	340	52.39
Pennsylvania	8,130	2,603	877	4,144	159.20
Rhode Island	153	76	1,361	53	69.74
South Carolina	3,828	568	407	724	127.46
South Dakota	6,731	145	59	163	112.41
Tennessee	10,820	2,460	623	3,311	134.59
Texas	18,784	2,317	338	2,019	87.14
Utah	3,973	235	162	274	116.60
Vermont	914	169	507	139	82.25
Virginia	2,399	542	619	950	175.28
Washington	6,535	1,737	728	4,668	268.74
West Virginia	2,158	378	480	740	195.77
Wisconsin	6,513	1,075	452	1,495	139.07
Wyoming	7,708	415	148	274	66.02
TOTAL	284,706	49,945	30,168	84,098	168.38

1/ INJURIES PER 100 MILLION VEHICLE MILES.

**TABLE 6-G. NONFATALLY INJURED PERSONS
BY STATE AND FUNCTIONAL SYSTEM - 1992**

COLLECTOR - URBAN

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/
Alabama	2,128	2,393	3,081	7,188	300.38
Alaska	142	109	2,103	470	431.19
Arizona	1,650	1,771	2,941	1,951	110.16
Arkansas	982	654	1,825	982	150.15
California	9,510	12,937	3,727	30,982	239.48
Colorado	1,265	1,434	3,106	2,065	144.00
Connecticut	1,312	1,475	3,080	4,152	281.49
Delaware	216	411	5,213	719	174.94
Dist. of Columbia	157	335	5,846	2,606	777.91
Florida	4,854	9,443	5,330	2,206	23.36
Georgia	2,106	4,309	5,606	7,161	166.19
Hawaii	239	687	7,875	1,100	160.12
Idaho	487	395	2,222	593	150.13
Illinois	3,301	6,916	5,740	15,311	221.39
Indiana	2,186	2,027	2,540	2,367	116.77
Iowa	915	694	2,078	1,387	199.86
Kansas	913	984	2,953	1,387	140.96
Kentucky	998	1,583	4,346	2,532	159.95
Louisiana	1,213	1,297	2,929	354	27.29
Maine	392	421	2,942	724	171.97
Maryland	1,290	2,122	4,507	6,389	301.08
Massachusetts	2,726	2,865	2,879	12,500	436.30
Michigan	2,477	3,563	3,941	8,374	235.03
Minnesota	1,565	1,994	3,491	4,082	204.71
Mississippi	973	922	2,596	2,090	226.68
Missouri	1,487	1,926	3,549	276	14.33
Montana	242	204	2,310	266	130.39
Nebraska	409	511	3,423	1,447	283.17
Nevada	462	916	5,432	1,670	182.31
New Hampshire	341	333	2,675	720	216.22
New Jersey	1,911	2,999	4,300	12,917	430.71
New Mexico	358	583	4,462	2,408	413.04
New York	4,037	7,800	5,294	8,950	114.74
North Carolina	1,683	1,900	3,093	1,143	60.16
North Dakota	225	178	2,167	365	205.06
Ohio	4,155	7,002	4,617	24,563	350.80
Oklahoma	1,121	1,056	2,581	1,925	182.29
Oregon	978	1,236	3,462	2,778	224.76
Pennsylvania	3,574	5,744	4,403	4,100	71.38
Rhode Island	501	578	3,161	833	144.12
South Carolina	1,461	1,647	3,089	914	55.49
South Dakota	187	153	2,242	356	232.68
Tennessee	2,425	2,837	3,205	5,411	190.73
Texas	6,895	7,852	3,120	288	3.67
Utah	477	966	5,548	2,137	221.22
Vermont	214	207	2,650	269	129.95
Virginia	1,395	2,298	4,513	4,733	205.96
Washington	1,879	2,846	4,150	3,929	138.05
West Virginia	403	503	3,420	616	122.47
Wisconsin	1,373	1,291	2,576	3,711	287.45
Wyoming	467	324	1,901	324	100.00
TOTAL	82,657	115,631	184,238	206,721	178.78

1/ INJURIES PER 100 MILLION VEHICLE MILES.

TABLE 6-H. NONFATALLY INJURED PERSONS BY STATE AND FUNCTIONAL SYSTEM - 1992

LOCAL

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	48,285	4,065	231	3,828	94.17	Alabama	13,987	5,284	1,035	6,420	121.50
Alaska	7,427	482	178	282	58.51	Alaska	1,217	344	774	493	143.31
Arizona	30,112	1,609	146	2,924	181.73	Arizona	11,270	3,073	747	7,053	229.52
Arkansas	44,865	1,121	68	787	70.21	Arkansas	4,866	656	369	1,867	284.60
California	54,475	2,206	111	4,384	198.73	California	52,191	14,718	773	43,745	297.22
Colorado	43,539	548	34	1,571	286.68	Colorado	8,936	1,888	579	2,288	121.19
Connecticut	6,069	861	389	1,118	129.85	Connecticut	7,738	2,245	795	6,047	269.35
Delaware	2,645	430	445	695	161.63	Delaware	1,296	798	1,687	602	75.44
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	656	365	1,524	1,242	340.27
Florida	45,104	3,302	201	19,585	593.13	Florida	38,651	20,881	1,480	39,970	191.42
Georgia	54,595	4,202	211	5,182	123.32	Georgia	18,852	8,429	1,225	15,745	186.80
Hawaii	1,430	488	935	521	106.76	Hawaii	1,217	1,068	2,404	1,217	113.95
Idaho	42,749	1,778	114	1,621	91.17	Idaho	2,082	451	593	1,367	303.10
Illinois	77,034	3,622	129	6,318	174.43	Illinois	22,765	7,132	858	30,521	427.94
Indiana	47,755	2,577	148	8,018	311.14	Indiana	12,539	4,722	1,032	9,100	192.71
Iowa	64,890	1,442	61	4,419	306.45	Iowa	6,021	1,319	600	2,503	189.76
Kansas	83,771	1,566	51	2,770	176.88	Kansas	6,602	1,850	768	3,474	187.78
Kentucky	41,231	2,717	181	5,366	197.50	Kentucky	7,049	2,696	1,048	5,194	192.66
Louisiana	31,453	2,443	213	8,593	351.74	Louisiana	8,637	2,277	722	21,394	939.57
Maine	12,328	1,024	228	2,286	223.24	Maine	1,505	249	453	403	161.85
Maryland	10,190	1,319	355	2,989	226.61	Maryland	9,754	1,730	486	11,491	664.22
Massachusetts	8,167	1,046	351	9,428	901.34	Massachusetts	13,357	5,332	1,094	12,098	226.89
Michigan	58,681	2,724	127	7,101	260.68	Michigan	19,465	5,633	793	16,781	297.91
Minnesota	77,245	2,622	93	4,048	154.39	Minnesota	10,114	2,667	722	3,636	136.33
Mississippi	44,140	3,910	243	3,201	81.87	Mississippi	5,453	1,902	956	3,492	183.60
Missouri	75,242	2,960	108	241	8.14	Missouri	10,534	3,969	1,032	483	12.17
Montana	45,666	719	43	1,592	221.42	Montana	1,679	563	919	1,311	232.86
Nebraska	59,962	1,171	54	2,192	187.19	Nebraska	3,618	703	532	1,589	226.03
Nevada	34,161	416	33	382	91.83	Nevada	3,334	185	152	2,105	1137.84
New Hampshire	8,838	552	171	1,515	274.46	New Hampshire	1,477	268	497	321	119.78
New Jersey	7,723	948	336	3,400	358.65	New Jersey	15,803	10,696	1,854	17,762	166.06
New Mexico	44,297	2,662	165	2,173	81.63	New Mexico	4,551	1,211	729	3,311	273.41
New York	48,839	3,249	182	29,808	917.45	New York	26,451	8,516	882	45,361	532.66
North Carolina	52,143	3,994	210	29,582	740.66	North Carolina	15,481	8,875	1,571	34,614	390.02
North Dakota	60,299	689	31	11	1.60	North Dakota	1,133	301	728	947	314.62
Ohio	57,507	6,236	297	13,153	210.92	Ohio	21,358	10,500	1,347	6,011	57.25
Oklahoma	69,734	2,042	80	5,285	258.81	Oklahoma	8,205	3,637	1,214	6,708	184.44
Oregon	63,450	1,574	68	1,061	67.41	Oregon	6,738	1,325	539	2,170	163.77
Pennsylvania	61,076	5,452	245	10,049	184.32	Pennsylvania	20,672	6,288	833	29,007	461.31
Rhode Island	982	27	75	45	166.67	Rhode Island	3,344	830	680	790	95.18
South Carolina	35,903	2,122	162	4,534	213.67	South Carolina	7,155	813	311	3,694	454.37
South Dakota	56,008	539	26	893	165.68	South Dakota	1,241	234	517	653	279.06
Tennessee	46,803	1,679	98	5,910	352.00	Tennessee	10,677	3,212	824	9,966	310.27
Texas	143,141	4,134	79	19,486	471.36	Texas	57,828	21,437	1,016	114,459	533.93
Utah	26,670	478	49	1,833	383.47	Utah	4,650	1,769	1,042	2,143	121.14
Vermont	8,599	474	151	115.40	801	Vermont	801	398	1,361	155	38.94
Virginia	34,381	3,385	270	4,305	127.18	Virginia	11,039	5,340	1,325	6,498	121.69
Washington	43,190	1,169	74	8,652	740.12	Washington	11,475	3,596	859	9,496	264.07
West Virginia	20,638	973	129	2,377	244.30	West Virginia	1,973	448	622	313	69.87
Wisconsin	66,528	2,876	118	5,520	191.93	Wisconsin	10,027	5,333	1,457	4,730	88.69
Wyoming	22,252	362	45	312	86.19	Wyoming	1,575	196	341	476	242.86
TOTAL	2,132,212	98,986	8,542	261,893	264.58	TOTAL	549,039	198,352	46,704	553,216	278.91

1/ INJURIES PER 100 MILLION VEHICLE MILES.

TABLE 6-I. NONFATALLY INJURED PERSONS BY STATE AND FUNCTIONAL SYSTEM - 1992
TOTAL SYSTEMS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
Alabama	72,835	22,803	858	15,925	69.84	Alabama	19,366	22,959	3,248	26,759	116.55
Alaska	11,986	2,005	458	1,691	84.34	Alaska	1,648	1,836	3,052	3,847	209.53
Arizona	40,846	13,788	925	12,010	87.10	Arizona	15,123	21,259	3,851	46,189	217.27
Arkansas	69,471	15,048	593	9,807	65.17	Arkansas	7,691	8,033	2,882	11,179	139.16
California	88,392	52,197	1,618	42,154	80.76	California	79,986	210,351	7,205	296,000	140.72
Colorado	65,266	10,818	454	10,042	92.83	Colorado	12,777	18,109	3,883	29,085	160.61
Connecticut	8,784	6,068	1,893	5,516	90.90	Connecticut	11,496	20,391	4,860	37,778	185.27
Delaware	3,669	2,685	2,005	2,508	93.41	Delaware	1,855	4,207	6,213	5,573	132.47
Dist. of Columbia	-	-	-	-	-	Dist. of Columbia	1,104	3,562	8,840	14,409	404.52
Florida	62,003	32,947	1,456	50,572	153.50	Florida	48,637	81,364	4,583	154,502	189.89
Georgia	84,643	32,172	1,041	25,972	80.73	Georgia	26,147	45,732	4,792	72,747	159.07
Hawaii	2,307	2,148	2,551	3,374	157.08	Hawaii	1,799	5,918	9,013	9,284	156.88
Idaho	55,274	7,207	357	5,893	81.77	Idaho	3,314	3,557	2,941	5,786	162.67
Illinois	104,136	28,254	743	25,297	89.53	Illinois	32,266	59,388	5,043	129,324	217.76
Indiana	72,945	29,252	1,099	30,495	104.25	Indiana	19,109	27,820	3,989	27,131	97.52
Iowa	103,490	15,364	407	13,893	90.43	Iowa	9,096	8,562	2,579	15,282	178.49
Kansas	124,147	12,890	284	9,417	73.06	Kansas	9,508	11,273	3,248	18,661	165.54
Kentucky	61,757	21,393	949	26,986	126.14	Kentucky	10,008	16,669	4,563	26,182	157.07
Louisiana	46,310	17,846	1,056	26,962	151.08	Louisiana	12,319	16,007	3,560	51,020	318.74
Maine	20,002	8,964	1,228	10,018	111.76	Maine	2,479	3,187	3,522	6,081	190.81
Maryland	15,598	12,802	2,249	16,240	126.86	Maryland	13,574	29,094	5,872	64,353	221.19
Massachusetts	13,306	8,791	1,810	19,247	218.94	Massachusetts	21,017	38,557	5,026	64,757	167.95
Michigan	89,508	31,234	956	49,176	157.44	Michigan	28,012	52,985	5,182	92,239	174.09
Minnesota	115,099	19,970	475	14,569	72.95	Minnesota	14,523	21,192	3,998	28,680	135.33
Mississippi	64,907	17,521	740	12,228	69.79	Mississippi	7,888	8,718	3,028	15,617	179.14
Missouri	106,026	24,968	645	14,795	59.26	Missouri	15,398	28,286	5,033	19,184	67.82
Montana	68,009	6,502	262	6,057	93.16	Montana	2,348	2,023	2,361	2,958	146.22
Nebraska	87,656	8,960	280	7,437	83.00	Nebraska	5,030	5,661	3,083	14,790	261.26
Nevada	41,144	4,479	298	2,983	66.60	Nevada	6,418	4,513	3,896	17,287	269.35
New Hampshire	12,473	6,355	1,396	5,167	81.31	New Hampshire	2,440	3,712	4,168	4,796	129.20
New Jersey	11,783	11,850	2,755	18,887	159.38	New Jersey	22,503	47,560	5,790	124,199	261.14
New Mexico	55,367	11,648	576	8,817	75.70	New Mexico	5,828	6,804	3,199	18,374	270.05
New York	72,623	30,342	1,145	103,141	339.93	New York	39,063	79,539	5,579	185,678	233.44
North Carolina	74,131	33,766	1,248	62,780	185.93	North Carolina	21,451	33,772	4,313	60,176	178.18
North Dakota	84,823	4,497	145	1,984	44.12	North Dakota	1,825	1,575	2,364	3,140	199.37
Ohio	82,255	37,429	1,247	48,493	129.56	Ohio	31,568	57,792	5,016	128,598	222.52
Oklahoma	100,151	17,367	475	13,225	76.15	Oklahoma	12,281	17,752	3,960	31,609	178.06
Oregon	85,743	15,536	496	9,503	61.17	Oregon	9,494	12,390	3,575	22,685	183.09
Pennsylvania	85,965	37,349	1,190	44,311	118.64	Pennsylvania	30,823	51,851	4,609	88,803	171.27
Rhode Island	1,523	1,146	2,062	621	54.19	Rhode Island	4,597	6,530	3,892	9,179	140.57
South Carolina	53,612	21,113	1,079	21,440	101.55	South Carolina	10,517	13,936	3,630	26,380	189.29
South Dakota	81,441	5,678	191	3,748	66.01	South Dakota	1,858	1,540	2,271	4,065	263.96
Tennessee	68,830	22,601	900	23,853	105.54	Tennessee	16,314	27,393	4,600	45,687	166.78
Texas	217,174	57,168	721	59,173	103.51	Texas	76,143	106,161	3,820	222,852	209.92
Utah	37,186	5,942	438	5,811	97.80	Utah	6,084	10,365	4,668	18,560	179.06
Vermont	12,831	4,315	921	2,903	67.28	Vermont	1,314	1,704	3,553	1,746	102.46
Virginia	52,848	29,770	1,543	25,576	85.91	Virginia	15,581	33,677	5,922	45,915	136.34
Washington	62,388	16,692	733	33,528	200.86	Washington	17,025	32,694	5,261	42,275	129.31
West Virginia	31,829	11,832	1,018	19,214	162.39	West Virginia	3,080	4,646	4,119	8,965	192.96
Wisconsin	95,530	25,017	717	24,831	99.26	Wisconsin	14,841	22,611	4,174	35,286	156.06
Wyoming	36,533	4,604	345	2,822	61.29	Wyoming	2,489	1,613	1,775	2,467	152.94
TOTAL	3,118,555	881,093	49,033	1,011,082	114.75	TOTAL	785,160	1,358,735	219,584	2,438,119	179.44

1/ INJURIES PER 100 MILLION VEHICLE MILES.



SECTION III - OTHER RATES

A. Highway Mileage

Accident rates per vehicle miles of travel 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 and the high design standards on Interstate, Freeways, and Expressways, these systems have the lowest fatality rates per vehicle miles of travel. However, since these systems have limited mileage, they 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 1991, 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 FUNCTIONAL SYSTEM - 1992 1/

FUNCTIONAL SYSTEM	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS 3/		FATALITIES		NONFATAL INJURED PERSONS 3/	
				NUMBER	RATE 2/	NUMBER	RATE 2/	NUMBER	RATE 2/	NUMBER	RATE 2/
				INTERSTATE							
RURAL	33,027	204,960	17,002	2,076	62.86	41,758	1,264.36	2,474	74.91	70,457	2,133.32
URBAN	12,466	302,091	66,392	1,670	133.96	118,050	9,469.76	1,865	149.61	186,103	14,928.85
TOTAL	45,493	507,051	30,536	3,746	82.34	159,808	3,512.80	4,339	95.38	256,560	5,639.55
OTHER FREEWAYS AND EXPRESSWAYS											
URBAN	8,465	137,959	44,651	1,039	122.74	88,374	10,439.93	1,165	137.63	139,496	16,479.15
OTHER PRINCIPAL ARTERIAL											
RURAL	94,798	196,153	5,669	3,452	36.41	83,599	881.86	4,135	43.62	145,728	1,537.25
URBAN	52,165	344,195	18,077	5,246	100.57	488,228	9,359.30	5,671	108.71	781,631	14,983.82
TOTAL	146,963	540,348	10,073	8,698	59.18	571,827	3,890.96	9,806	66.72	927,359	6,310.15
MINOR ARTERIAL											
RURAL	137,637	146,723	2,921	3,760	27.32	108,069	785.17	4,417	32.09	184,741	1,342.23
URBAN	80,368	260,507	8,881	2,895	36.02	366,879	4,564.99	3,146	39.14	570,952	7,104.22
TOTAL	218,005	407,230	5,118	6,655	30.53	474,948	2,178.61	7,563	34.69	755,693	3,466.40
MAJOR COLLECTOR											
RURAL	434,175	184,326	1,163	5,400	12.44	166,276	382.97	6,181	14.24	264,175	608.45
MINOR COLLECTOR											
RURAL	284,706	49,945	481	1,437	5.05	55,885	196.29	1,579	5.55	84,098	295.39
COLLECTOR											
URBAN	82,657	115,631	3,833	1,023	12.38	141,143	1,707.57	1,086	13.14	206,721	2,500.95
LOCAL											
RURAL	2,132,212	98,986	127	3,601	1.69	174,406	81.80	3,963	1.86	261,893	122.83
URBAN	549,039	198,352	990	3,329	6.06	383,578	698.64	3,553	6.47	553,216	1,007.61
TOTAL	2,681,251	297,338	304	6,930	2.58	557,984	208.11	7,516	2.80	815,109	304.00
NON-INTERSTATE											
RURAL	3,083,528	676,133	601	17,650	5.72	588,235	190.77	20,275	6.58	940,635	305.05
URBAN	772,694	1,056,644	3,747	13,532	17.51	1,468,202	1,900.11	14,621	18.92	2,252,016	2,914.50
TOTAL	3,856,222	1,732,777	1,231	31,182	8.09	2,056,437	533.28	34,896	9.05	3,192,651	827.92
TOTAL SYSTEMS											
RURAL	3,116,555	881,093	775	19,726	6.33	629,993	202.14	22,749	7.30	1,011,092	324.43
URBAN	785,160	1,358,735	4,741	15,202	19.36	1,586,252	2,020.29	16,486	21.00	2,438,119	3,105.25
TOTAL	3,901,715	2,239,828	1,573	34,928	8.95	2,216,245	568.02	39,235	10.06	3,449,211	884.02

1/ DATA REPORTED BY EACH STATE AND THE DISTRICT OF COLUMBIA VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) AREAWIDE DATA.

2/ RATES ARE PER 1,000 HIGHWAY MILES.

3/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1991 DATA FOR INDIANA, IOWA, LOUISIANA, MASSACHUSETTS, AND 1990 DATA FOR MICHIGAN, OHIO, AND TENNESSEE.

**TABLE 8. FATAL AND INJURY ACCIDENT DATA
RELATED TO POPULATION - 1992**

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	4,136	11,064	0.22	0.25	6.94	10.32
Alaska	587	6,543	0.15	0.18	6.50	9.43
Arizona	3,832	9,146	0.18	0.21	9.38	15.19
Arkansas	2,399	9,621	0.21	0.25	4.64	8.75
California	30,867	8,506	0.12	0.14	6.97	10.96
Colorado	3,470	8,336	0.14	0.15	7.41	11.28
Connecticut	3,281	8,064	0.08	0.09	8.99	13.20
Delaware	689	10,003	0.17	0.20	7.29	11.73
Dist. of Columbia	589	6,048	0.08	0.08	17.16	24.46
Florida	13,488	8,475	0.16	0.18	9.28	15.20
Georgia	6,751	11,540	0.18	0.19	9.27	14.62
Hawaii	1,160	6,953	0.11	0.11	7.71	10.91
Idaho	1,067	10,088	0.19	0.23	6.72	10.95
Illinois	11,631	7,535	0.11	0.12	8.88	13.29
Indiana 1/	5,662	10,080	0.14	0.16	8.26	10.18
Iowa 1/	2,812	8,509	0.14	0.16	7.12	10.38
Kansas	2,523	9,577	0.13	0.15	7.80	11.13
Kentucky	3,755	10,136	0.19	0.22	9.24	14.16
Louisiana 1/	4,287	7,897	0.18	0.21	10.92	18.19
Maine	1,235	9,839	0.15	0.17	8.96	13.04
Maryland	4,908	8,536	0.12	0.13	9.61	16.42
Massachusetts 1/	5,998	7,894	0.08	0.08	11.11	14.01
Michigan 1/	9,437	8,924	0.12	0.14	9.42	14.99
Minnesota	4,480	9,188	0.11	0.13	6.50	9.65
Mississippi	2,614	10,038	0.25	0.29	5.80	10.65
Missouri	5,193	10,255	0.17	0.19	4.18	6.54
Montana	824	10,346	0.21	0.23	7.18	10.94
Nebraska	1,606	9,104	0.14	0.17	9.30	13.84
Nevada	1,327	8,212	0.17	0.19	9.99	15.28
New Hampshire	1,111	9,061	0.10	0.11	6.17	8.97
New Jersey	7,789	7,627	0.09	0.10	11.63	18.37
New Mexico	1,581	11,671	0.25	0.29	10.90	17.20
New York	18,119	6,064	0.09	0.10	10.67	15.94
North Carolina	6,843	9,870	0.16	0.18	10.97	17.97
North Dakota	636	9,547	0.12	0.14	5.49	8.06
Ohio 1/	11,016	8,644	0.12	0.13	9.51	16.08
Oklahoma	3,212	10,934	0.17	0.19	8.65	13.96
Oregon	2,977	9,381	0.14	0.16	6.93	10.81
Pennsylvania	12,009	7,428	0.12	0.13	7.19	11.08
Rhode Island	1,005	7,638	0.07	0.08	6.73	9.75
South Carolina	3,603	9,728	0.20	0.22	8.11	13.27
South Dakota	711	10,152	0.20	0.23	7.19	10.99
Tennessee 1/	5,024	9,951	0.20	0.23	8.81	13.84
Texas	17,656	9,251	0.15	0.17	9.66	15.97
Utah	1,813	8,994	0.13	0.15	8.64	13.44
Vermont	570	10,560	0.15	0.17	5.26	8.16
Virginia	6,377	9,949	0.12	0.13	7.52	11.21
Washington	5,136	9,616	0.12	0.13	9.97	14.76
West Virginia	1,812	9,094	0.20	0.23	10.05	15.55
Wisconsin	5,007	9,512	0.12	0.13	8.14	12.01
Wyoming	466	13,341	0.21	0.25	7.49	11.35
TOTAL	255,081	8,781	0.14	0.15	8.69	13.52

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1991 DATA FOR INDIANA, IOWA, LOUISIANA, MASSACHUSETTS, AND 1990 DATA FOR MICHIGAN, OHIO, AND TENNESSEE.

**TABLE 9. FATAL AND INJURY ACCIDENT DATA
RELATED TO LICENSED DRIVERS - 1992**

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	2,977	15,370	0.31	0.35	9.64	14.34
Alaska	405	9,482	0.22	0.27	9.42	13.67
Arizona	2,506	13,986	0.28	0.32	14.34	23.22
Arkansas	1,712	13,480	0.30	0.34	6.50	12.26
California	20,111	13,055	0.18	0.21	10.69	16.81
Colorado	2,392	12,092	0.20	0.22	10.74	16.36
Connecticut	2,358	11,223	0.11	0.13	12.51	18.36
Delaware	501	13,746	0.24	0.28	10.02	16.12
Dist. of Columbia	352	10,129	0.13	0.14	28.74	40.97
Florida	10,538	10,848	0.21	0.23	11.87	19.46
Georgia	4,600	16,937	0.26	0.29	13.61	21.46
Hawaii	717	11,257	0.17	0.18	12.49	17.67
Idaho	721	14,930	0.29	0.34	9.94	16.20
Illinois	7,411	11,826	0.17	0.19	13.93	20.86
Indiana 1/	3,800	15,017	0.21	0.24	12.31	15.16
Iowa 1/	1,859	12,873	0.21	0.24	10.78	15.70
Kansas	1,692	14,282	0.20	0.23	11.63	16.60
Kentucky	2,457	15,491	0.29	0.33	14.12	21.64
Louisiana 1/	2,617	12,937	0.30	0.34	17.90	29.80
Maine	918	13,237	0.21	0.23	12.06	17.54
Maryland	3,234	12,956	0.18	0.20	14.59	24.92
Massachusetts 1/	4,170	11,354	0.11	0.12	15.99	20.14
Michigan 1/	6,481	12,995	0.18	0.20	13.71	21.82
Minnesota	2,625	15,680	0.19	0.22	11.09	16.48
Mississippi	1,628	16,116	0.40	0.47	9.32	17.10
Missouri	3,454	15,416	0.25	0.29	6.29	9.84
Montana	597	14,279	0.29	0.32	9.91	15.10
Nebraska	1,129	12,952	0.20	0.24	13.23	19.69
Nevada	957	11,382	0.23	0.26	13.85	21.17
New Hampshire	850	11,842	0.13	0.14	8.06	11.72
New Jersey	5,285	11,241	0.13	0.14	17.15	27.07
New Mexico	1,126	16,384	0.35	0.41	15.30	24.14
New York	10,360	10,606	0.16	0.18	18.67	27.88
North Carolina	4,655	14,507	0.24	0.27	16.12	26.41
North Dakota	433	14,019	0.18	0.20	8.06	11.83
Ohio 1/	9,169	10,385	0.14	0.16	11.42	19.31
Oklahoma	2,287	15,356	0.23	0.27	12.15	19.60
Oregon	2,426	11,513	0.17	0.19	8.51	13.27
Pennsylvania	8,019	11,124	0.17	0.19	10.76	16.60
Rhode Island	685	11,203	0.11	0.12	9.88	14.30
South Carolina	2,400	14,604	0.30	0.34	12.18	19.93
South Dakota	498	14,491	0.28	0.32	10.26	15.69
Tennessee 1/	3,486	14,341	0.29	0.33	12.69	19.95
Texas	11,438	14,280	0.24	0.27	14.91	24.66
Utah	1,143	14,267	0.21	0.24	13.71	21.32
Vermont	423	14,213	0.21	0.23	7.08	10.98
Virginia	4,697	13,508	0.16	0.18	10.21	15.22
Washington	3,627	13,615	0.16	0.18	14.11	20.90
West Virginia	1,314	12,538	0.28	0.32	13.86	21.44
Wisconsin	3,543	13,444	0.17	0.18	11.51	16.97
Wyoming	343	18,127	0.29	0.34	10.18	15.42
TOTAL	173,125	12,938	0.20	0.23	12.80	19.92

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1991 DATA FOR INDIANA, IOWA, LOUISIANA, MASSACHUSETTS, AND 1990 DATA FOR MICHIGAN, OHIO, AND TENNESSEE.

**TABLE 10. FATAL AND INJURY ACCIDENT DATA
RELATED TO VEHICLE REGISTRATIONS - 1992**

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	3,304	13,850	0.28	0.31	8.69	12.92
Alaska	486	7,902	0.18	0.22	7.85	11.39
Arizona	2,801	12,513	0.25	0.29	12.83	20.78
Arkansas	1,501	15,372	0.34	0.39	7.41	13.98
California	22,202	11,825	0.17	0.19	9.69	15.23
Colorado	2,915	9,923	0.16	0.18	8.82	13.42
Connecticut	2,569	10,299	0.10	0.12	11.48	16.85
Delaware	545	12,646	0.22	0.26	9.22	14.83
Dist. of Columbia	256	13,892	0.18	0.20	39.42	56.20
Florida	10,232	11,172	0.21	0.24	12.23	20.04
Georgia	5,899	13,205	0.20	0.22	10.61	16.73
Hawaii	774	10,420	0.16	0.17	11.56	16.35
Idaho	1,034	10,407	0.20	0.23	6.93	11.29
Illinois	7,982	10,980	0.16	0.17	12.94	19.37
Indiana 1/	4,516	12,638	0.18	0.20	10.36	12.76
Iowa 1/	2,706	8,843	0.14	0.16	7.40	10.78
Kansas	1,921	12,581	0.18	0.20	10.24	14.62
Kentucky	2,983	12,759	0.24	0.27	11.63	17.82
Louisiana 1/	3,094	10,943	0.26	0.29	15.14	25.21
Maine	978	12,423	0.19	0.22	11.32	16.46
Maryland	3,689	11,357	0.16	0.18	12.79	21.85
Massachusetts 1/	3,663	12,925	0.13	0.13	18.20	22.93
Michigan 1/	7,311	11,520	0.16	0.18	12.16	19.34
Minnesota	3,484	11,815	0.14	0.17	8.36	12.41
Mississippi	1,954	13,429	0.33	0.39	7.76	14.25
Missouri	4,004	13,300	0.22	0.25	5.43	8.49
Montana	907	9,401	0.19	0.21	6.52	9.94
Nebraska	1,355	10,790	0.16	0.20	11.02	16.40
Nevada	921	11,833	0.24	0.27	14.40	22.01
New Hampshire	894	11,265	0.12	0.14	7.67	11.15
New Jersey	5,591	10,625	0.12	0.14	16.21	25.59
New Mexico	1,352	13,651	0.29	0.34	12.75	20.12
New York	9,780	11,236	0.17	0.19	19.78	29.53
North Carolina	5,307	12,726	0.21	0.24	14.14	23.17
North Dakota	655	9,265	0.12	0.13	5.32	7.82
Ohio 1/	9,030	10,545	0.14	0.16	11.60	19.61
Oklahoma	2,737	12,831	0.20	0.22	10.15	16.38
Oregon	2,583	10,810	0.16	0.18	7.99	12.46
Pennsylvania	8,179	10,906	0.17	0.19	10.55	16.27
Rhode Island	622	12,340	0.12	0.13	10.88	15.75
South Carolina	2,601	13,476	0.28	0.31	11.24	18.39
South Dakota	720	10,029	0.20	0.22	7.10	10.86
Tennessee 1/	4,645	10,763	0.22	0.25	9.53	14.97
Texas	12,767	12,793	0.21	0.24	13.36	22.09
Utah	1,252	13,022	0.19	0.21	12.51	19.46
Vermont	465	12,949	0.19	0.21	6.45	10.00
Virginia	5,239	12,111	0.15	0.16	9.15	13.65
Washington	4,466	11,059	0.13	0.15	11.46	16.97
West Virginia	1,273	12,945	0.29	0.33	14.31	22.14
Wisconsin	3,735	12,753	0.16	0.17	10.92	16.10
Wyoming	483	12,877	0.21	0.24	7.23	10.95
TOTAL	190,362	11,766	0.18	0.21	11.64	18.12

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1991 DATA FOR INDIANA, IOWA, LOUISIANA, MASSACHUSETTS, AND 1990 DATA FOR MICHIGAN, OHIO, AND TENNESSEE.

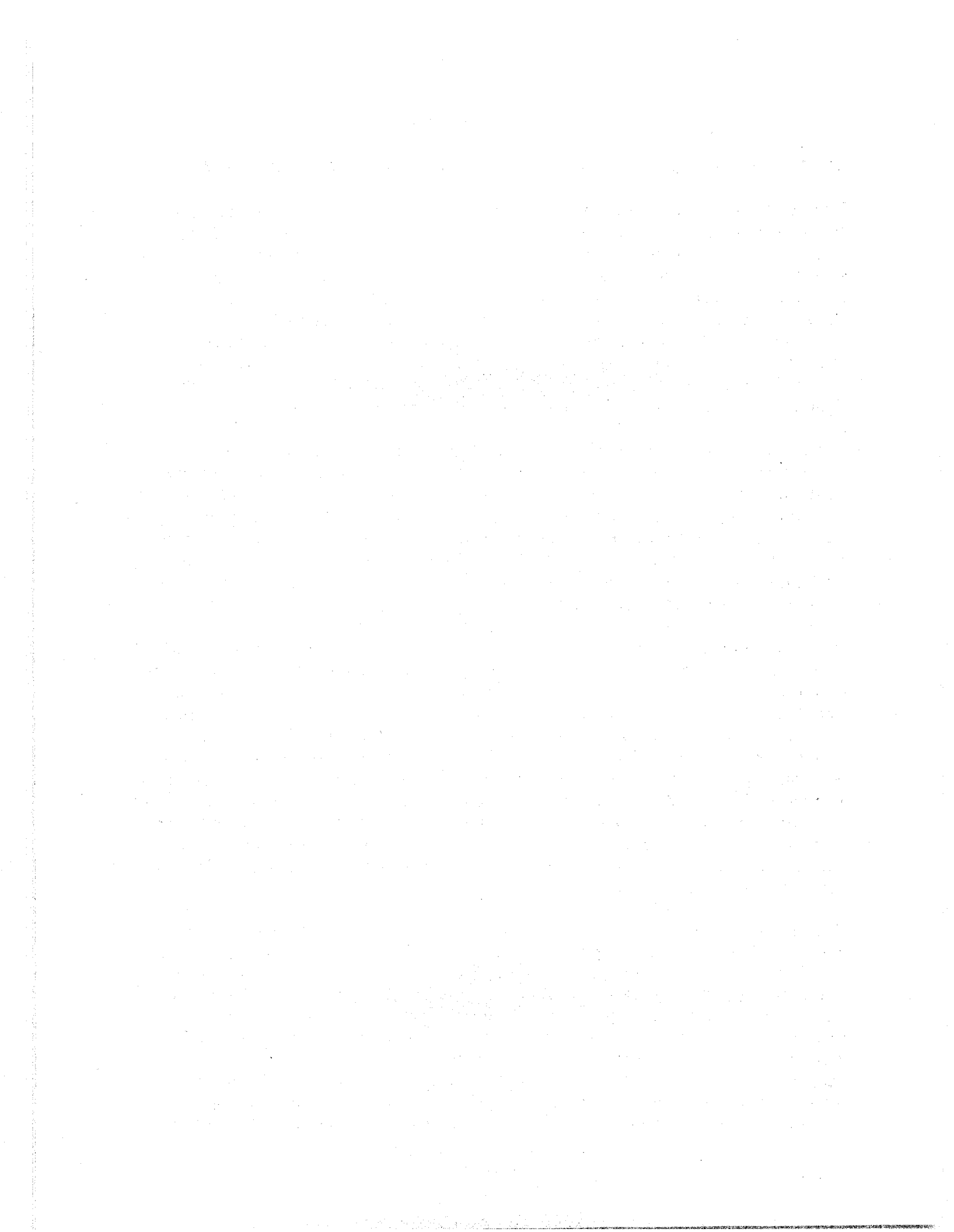


SECTION IV - PUERTO RICO

Table 11 contains the travel and accident data reported by Puerto Rico for calendar year 1992.

TABLE 11. FATAL AND INJURY ACCIDENTS IN PUERTO RICO - 1992

FUNCTIONAL SYSTEM	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	INJURY ACCIDENTS				PERSONS INJURED			
			FATAL		NONFATAL		FATAL		NONFATAL	
			NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
RURAL										
Interstate	73	725	39	5.38	1,600	220.69	45	6.21	2,950	406.90
Other Principal Arterial	116	530	24	4.53	1,050	198.11	25	4.72	1,873	353.40
Minor Arterial	287	686	44	6.41	1,983	289.07	54	7.87	3,443	501.90
Major Collector	759	640	62	9.69	4,042	631.56	62	9.69	6,219	971.72
Minor Collector	676	434	34	7.83	1,383	318.66	34	7.83	2,128	490.32
Local	6,211	428	60	14.02	4,657	1,088.08	62	14.49	6,542	1,528.50
URBAN										
Interstate	126	2,489	72	2.89	3,178	127.68	81	3.25	2,187	87.87
Other Freeways/Express	73	1,146	9	0.79	560	48.87	9	0.79	952	83.07
Other Principal Arterial	222	2,138	13	0.61	219	10.24	18	0.84	3,247	151.87
Minor Arterial	493	1,870	11	0.59	764	40.32	12	0.64	1,313	70.21
Collector	582	1,133	40	3.53	2,272	200.53	47	4.15	3,816	336.80
Local	4,418	1,430	114	7.97	4,755	332.52	122	8.53	6,957	486.50
All Rural Highways	8,122	3,443	263	7.64	14,715	427.39	282	8.19	23,155	672.52
All Urban Highways	5,914	10,206	259	2.54	11,738	115.01	289	2.83	18,472	180.99
TOTAL	14,036	13,649	522	3.82	26,453	193.81	571	4.18	41,627	304.98
* Per 100 Million Vehicle-Miles										



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 1988 through 1991. 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 5-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 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. Primarily, it does not give precise results 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 5-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 5-A2). For each State, the observed 1992 fatality rate is shown along with a provisional range centered upon a value taken from the rate density curve in Figure 5-A1. If variations from rates on the rate-density curve in Figure 5-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 5-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 1992 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 5-A2 shows that most State fatality rates varied significantly from the provisional rate-density curve. The 1992 fatality rates were the same for California and Hawaii. Yet, California's rate was substantially lower than State rates observed for a similar travel density in the preceding 4-year period. Hawaii'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 rates outside provisional ranges in many States is beyond the scope of this report. In Figure 5-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 5-B1, 5-B2a, and 5-B2b, show the rural and urban fatality rates for each State separately and in the same manner as the information in Figures 5-A1 and 5-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 5-C1a through 5-C2b. Provisional range relationships are shown for the Interstate urban and rural systems separately.

For every system, most fatality rates observed in 1992 were within or below the provisional range based on 1988 through 1991 experience (Figure 5).

USING RATE-DENSITY RELATIONSHIPS

Rate-density curves may be regarded as sets of provisional national norms for fatality rates. Figure 5-A1 on page 62 shows the rate-density curve for all roads in the United States.

For a particular State, the value of the provisional national norm depends on the daily number of vehicle miles per mile of highway--or average daily traffic (ADT) in that State. For a State with a daily average of 2,000 vehicle miles of travel per mile of highway, Figure 5-A1 indicates that a normal fatality rate would be approximately 2.0 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 5-A2 on page 63. Differences in the width of provisional ranges reflect differences in volumes of travel; ranges are widest in the States with the least travel. When State rates fall above or below the provisional ranges, the deviation from the provisional national norm 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 5 may be used to answer questions such as:

1. Where are successful safety programs most likely found?

Those States where the 1992 fatality rate is to the left of the provisional range are most likely to have successful safety programs. See Figures 5-A2, 5-B2, etc.

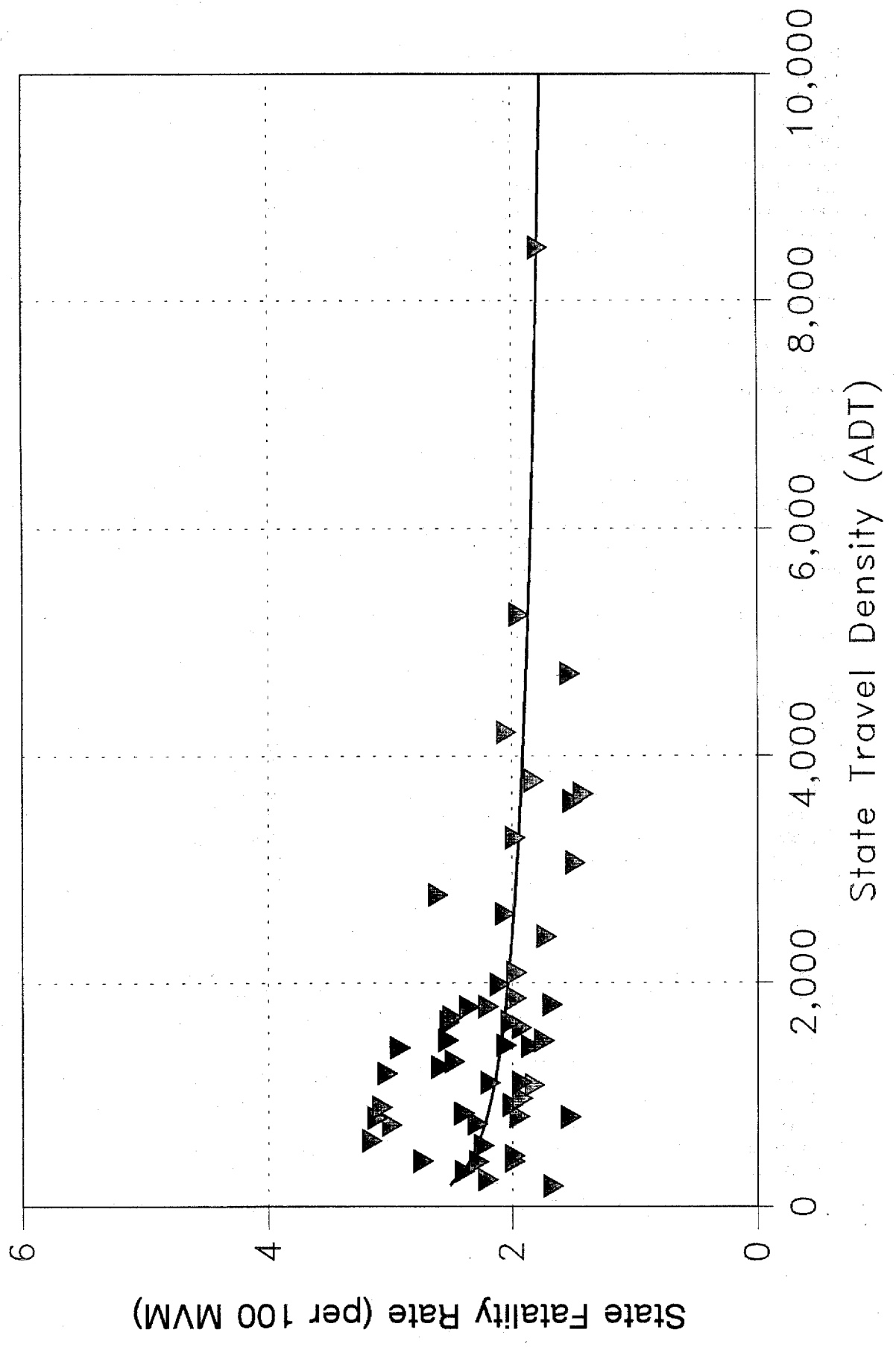
2. Are safety programs in a particular state more likely to have been successful on some systems than on others?

Safety programs are more likely to have been successful on those highway systems where the 1992 fatality rate is to the left of the provisional range. See Figure 5-C2.

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 1992 fatality rate is to the right of the provisional range. See Figure 5-C2.

Fig. 5-A1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1988 - 1991)
ALL HIGHWAYS



FATALITIES PER 100 MILLION VEHICLE MILES

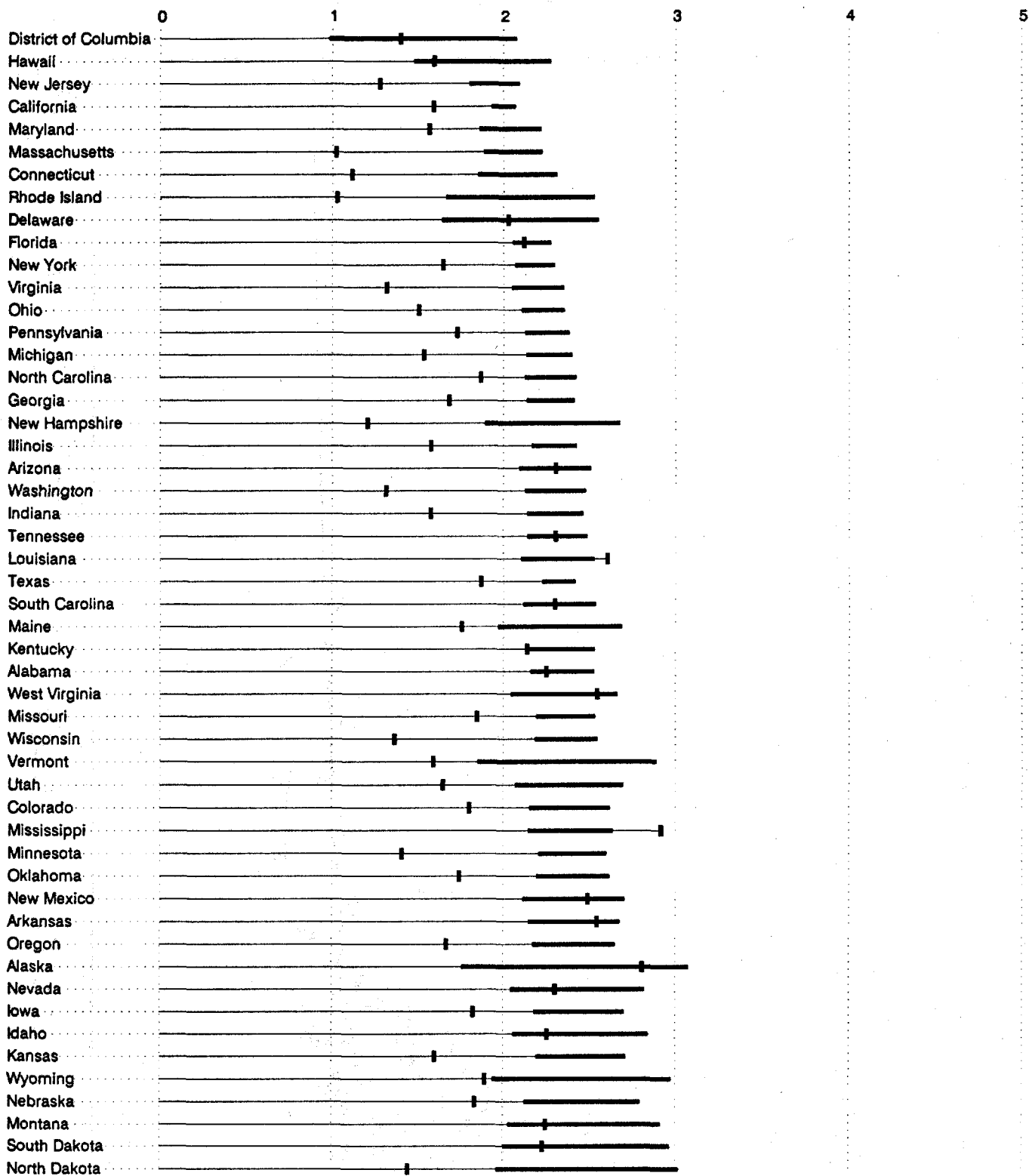
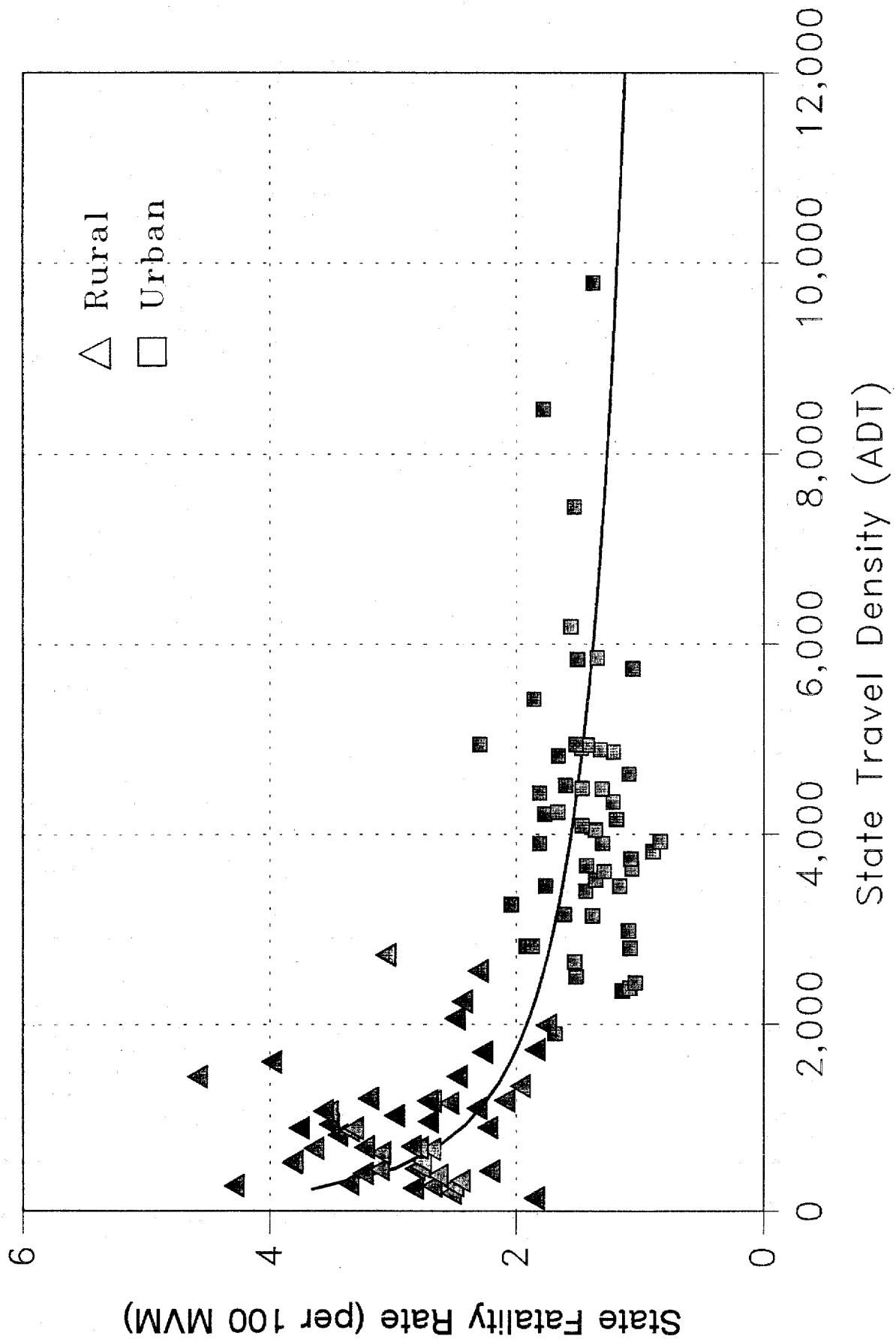


Figure 5-A2 FATALITY RATE BY STATE - ALL HIGHWAYS (1992)

Fig. 5-B1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1988 - 1991)
RURAL AND URBAN HIGHWAYS



FATALITIES PER 100 MILLION VEHICLE MILES

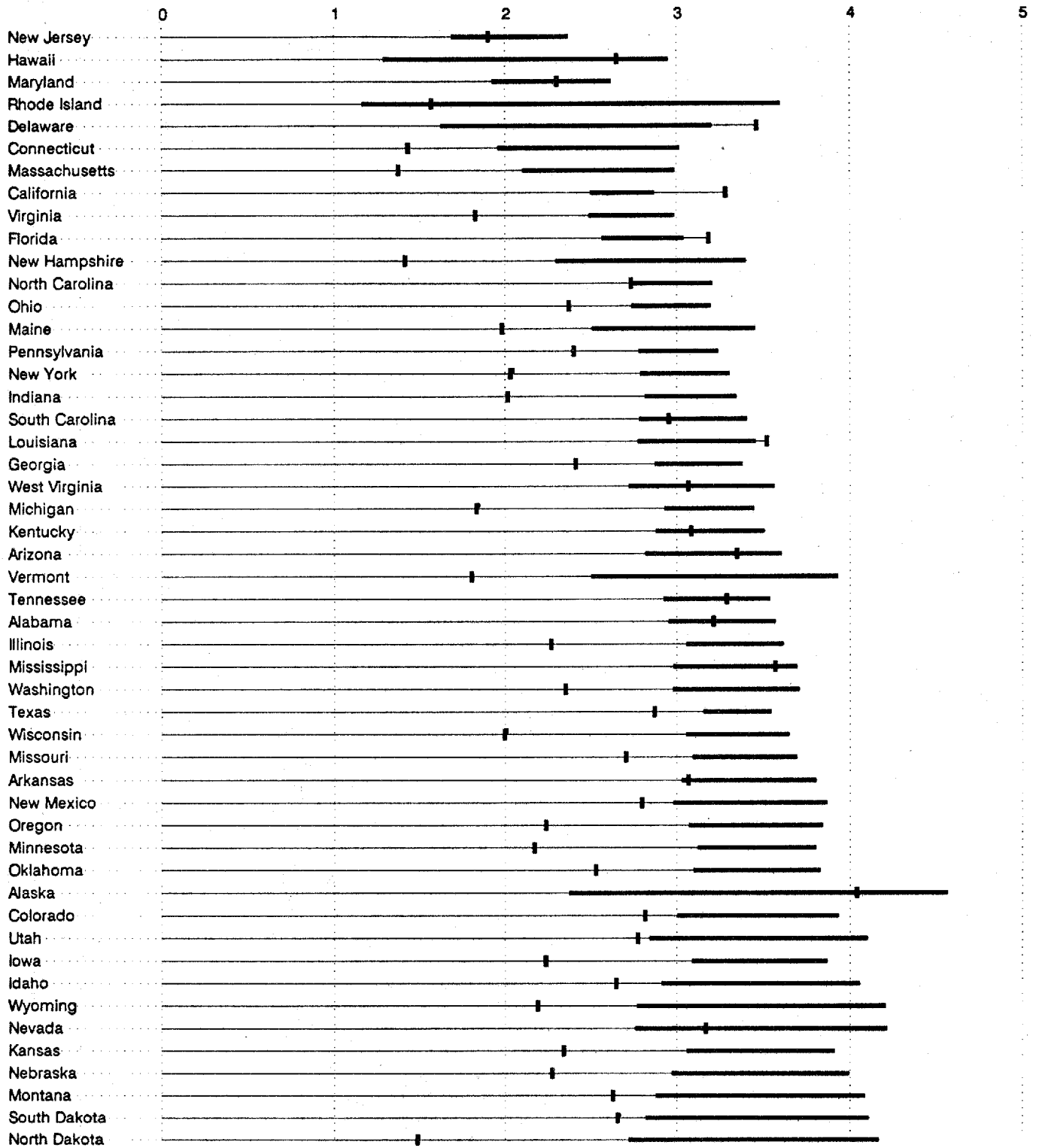


Figure 5-B2a FATALITY RATE BY STATE - ALL RURAL HIGHWAYS (1992)

FATALITIES PER 100 MILLION VEHICLE MILES

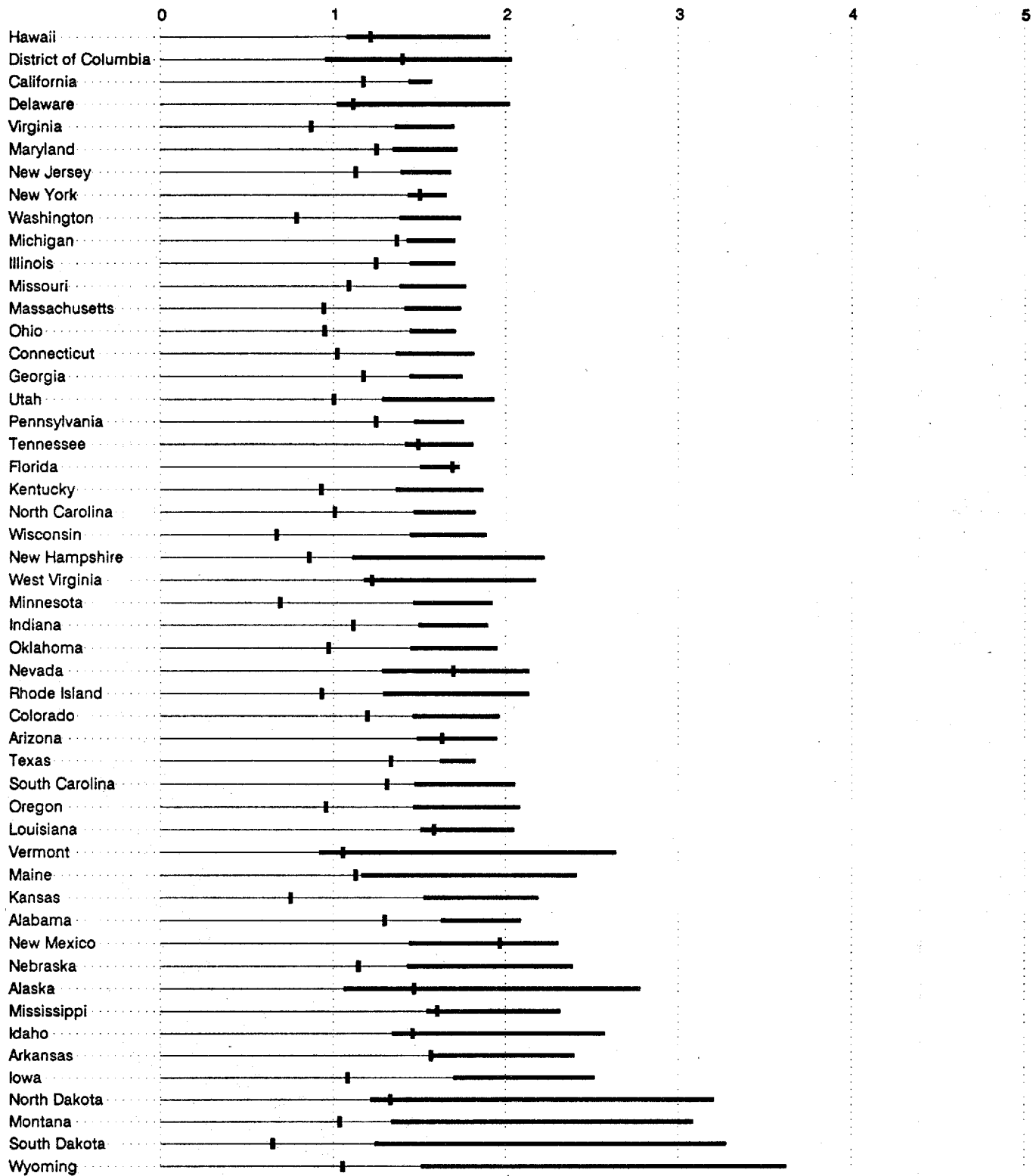


Figure 5-B2b FATALITY RATE BY STATE - ALL URBAN HIGHWAYS (1992)

Fig. 5-C1a. PROVISIONAL RATE-DENSITY RELATIONSHIP (1988 - 1991)
INTERSTATE SYSTEM

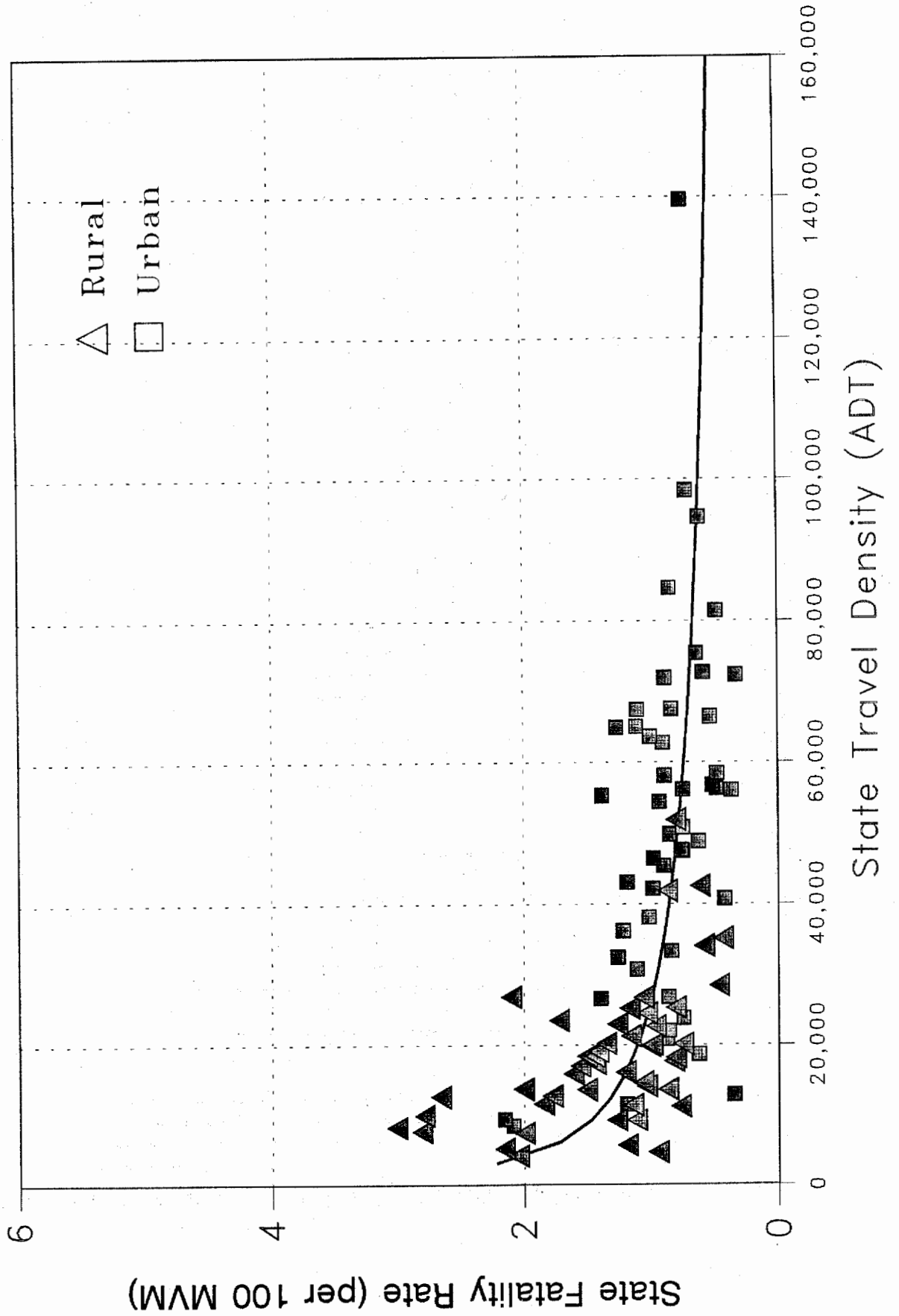


Fig. 5-C1b. PROVISIONAL RATE-DENSITY RELATIONSHIP (1988 - 1991)
RURAL INTERSTATE SYSTEM

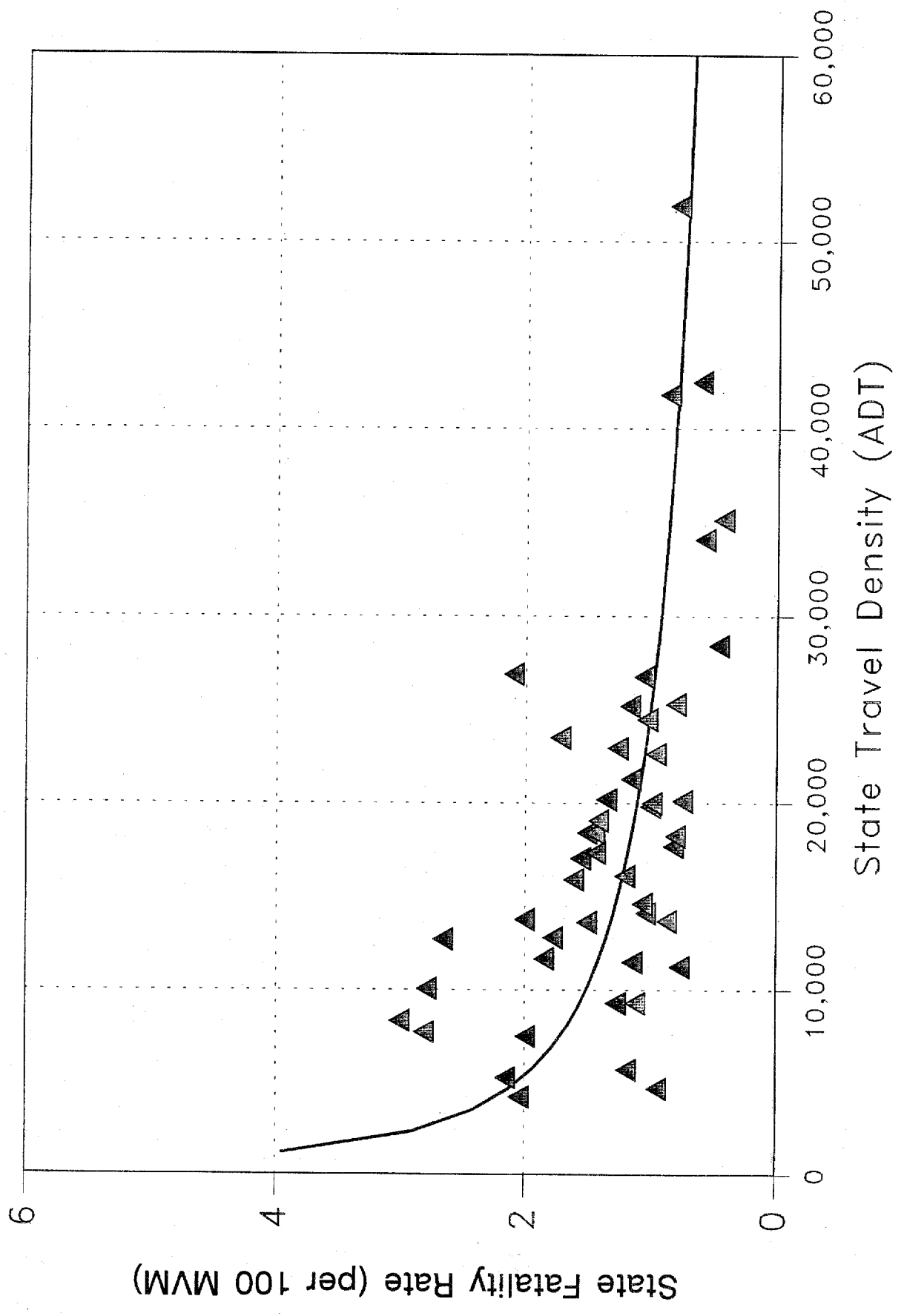
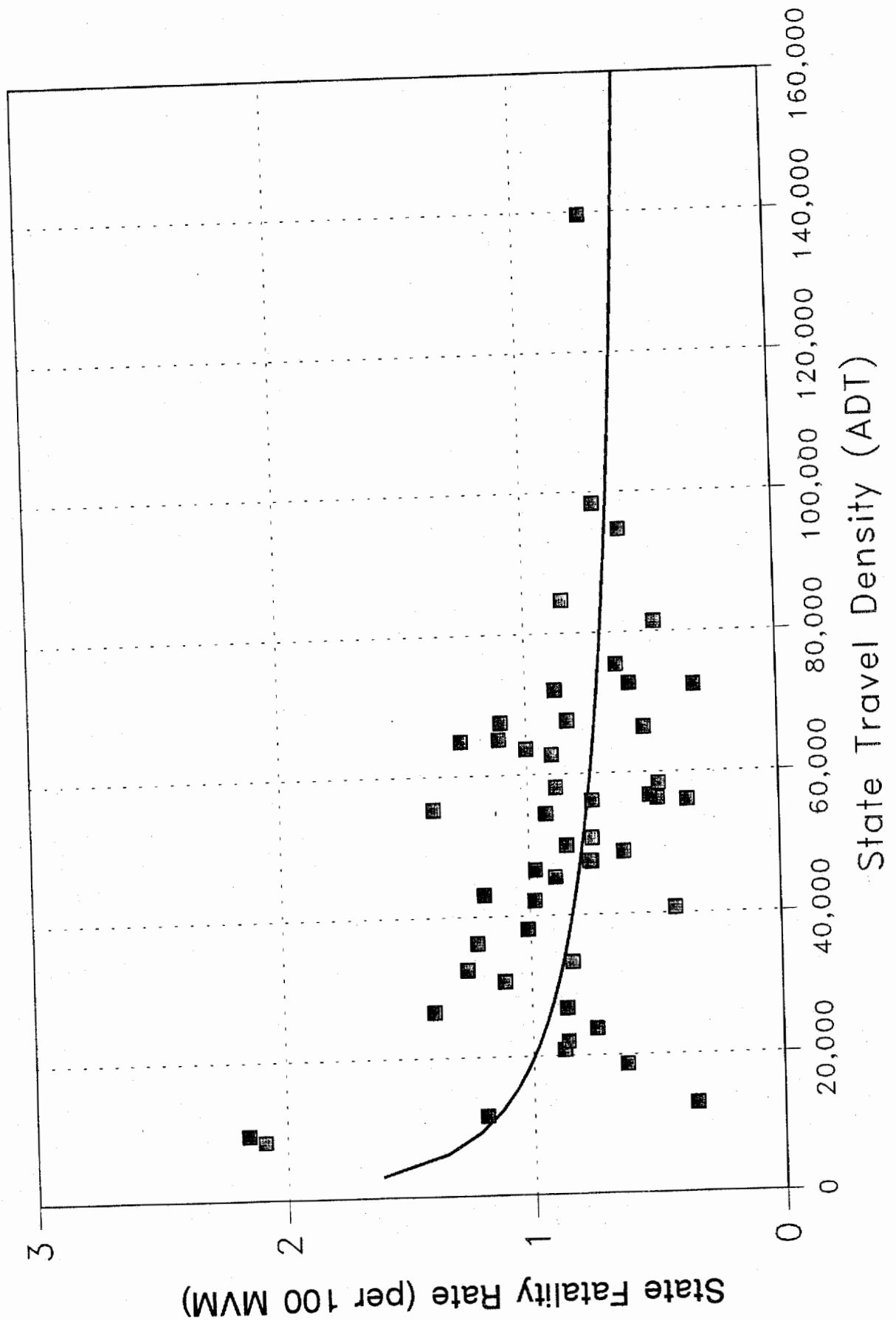


Fig. 5-C1c. PROVISIONAL RATE-DENSITY RELATIONSHIP (1988 - 1991)
URBAN INTERSTATE SYSTEM



FATALITIES PER 100 MILLION VEHICLE MILES

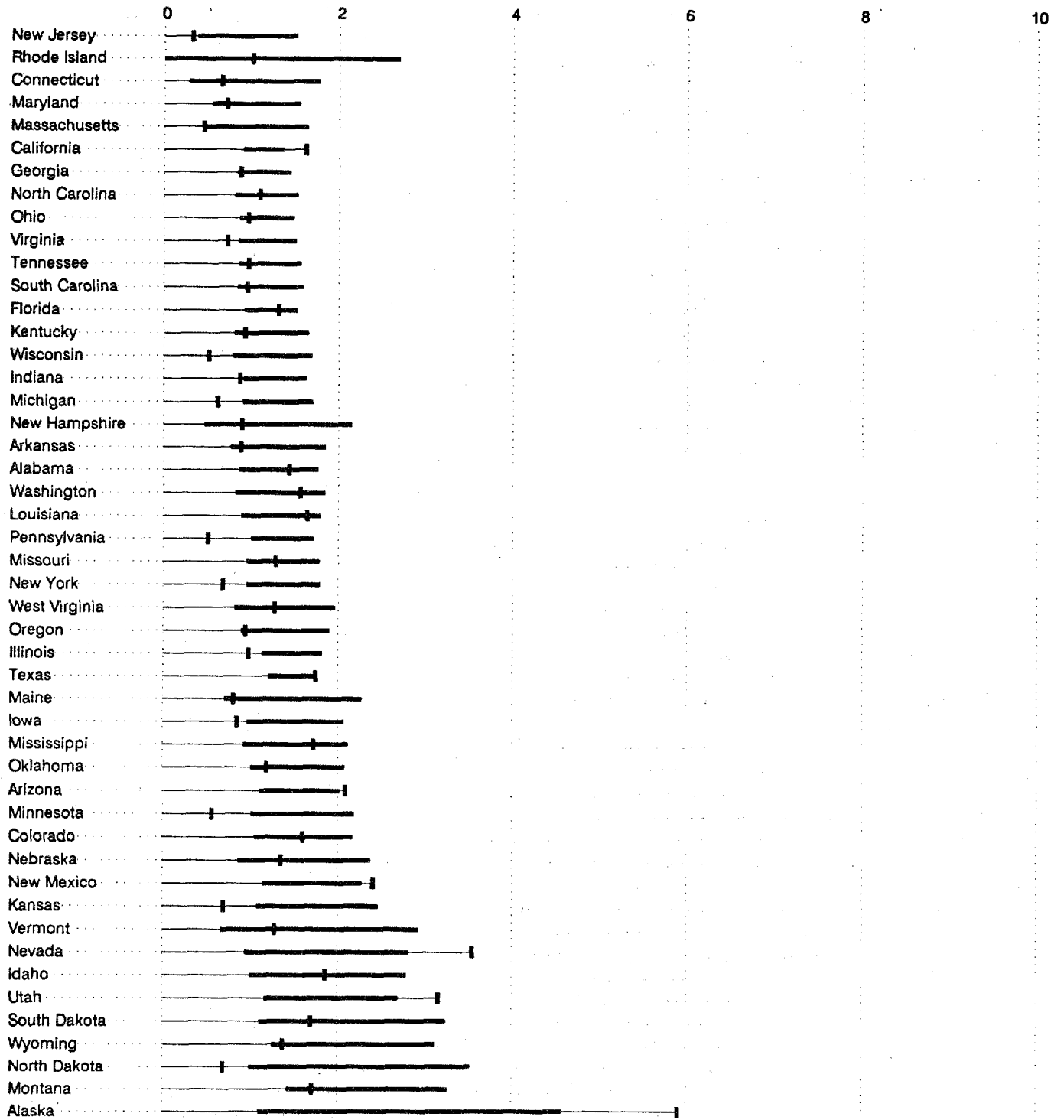


Figure 5-C2a FATALITY RATE BY STATE - RURAL INTERSTATE HIGHWAYS (1992)

FATALITIES PER 100 MILLION VEHICLE MILES

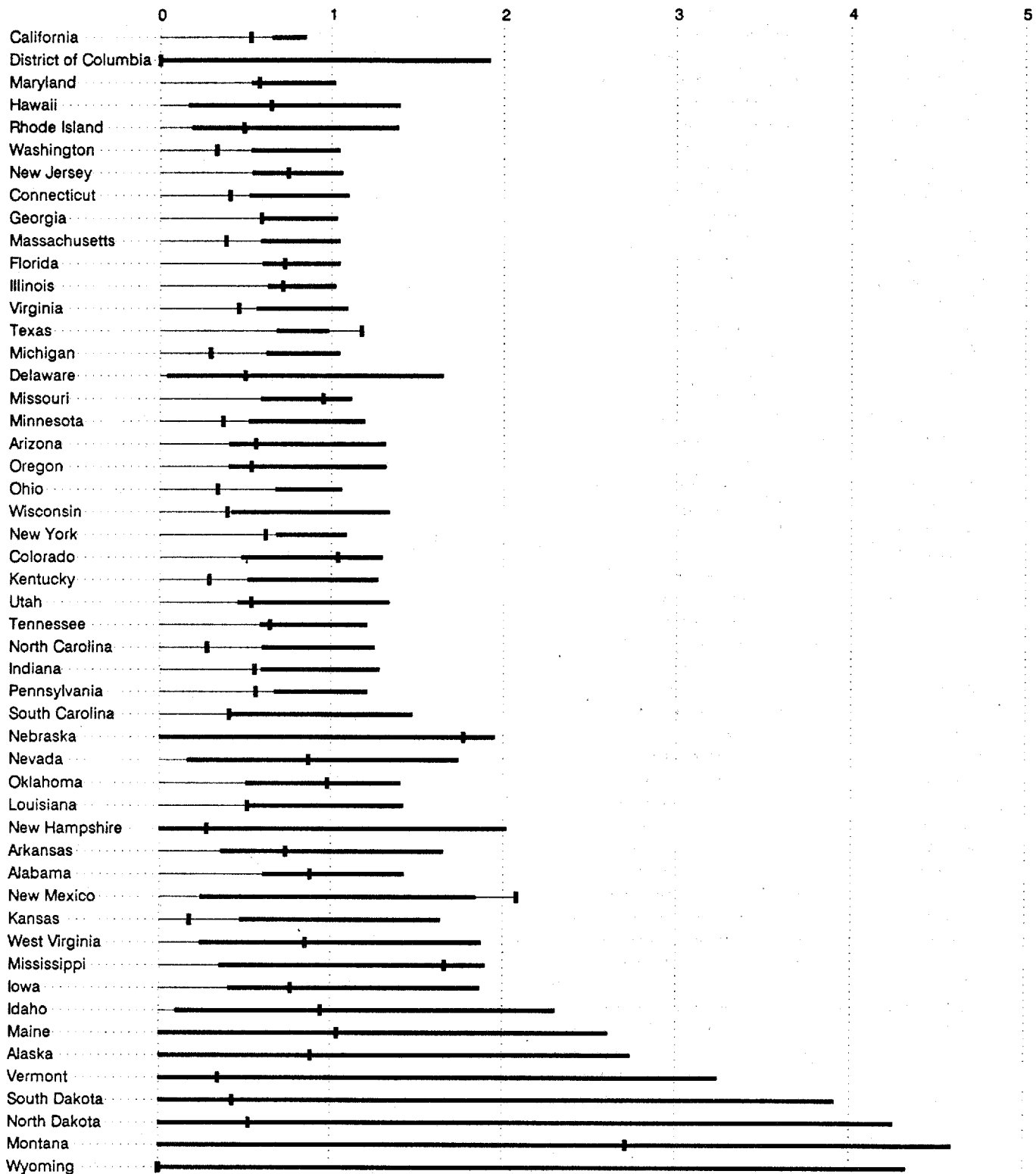


Figure 5-C2b FATALITY RATE BY STATE - URBAN INTERSTATE HIGHWAYS (1992)



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 6 illustrates changes in State rates over the 5-year period from 1988 through 1992. The provisional range for each of the 5 years is based on the provisional rate-density curve for the 4-year period preceding each year. This is a change from the way the provisional ranges were presented in this series of reports for Figure 8 since the 1982-1987 reports.

Figure 6 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 6 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 1988. In most of the States, the rate reported for 1992 is lower than the rates for the preceding year. There were two States which had a 1992 fatality rate above the provisional range.

Figure 6 may be used to answer questions such as:

1. **Are the fatality rates in a State improving?**

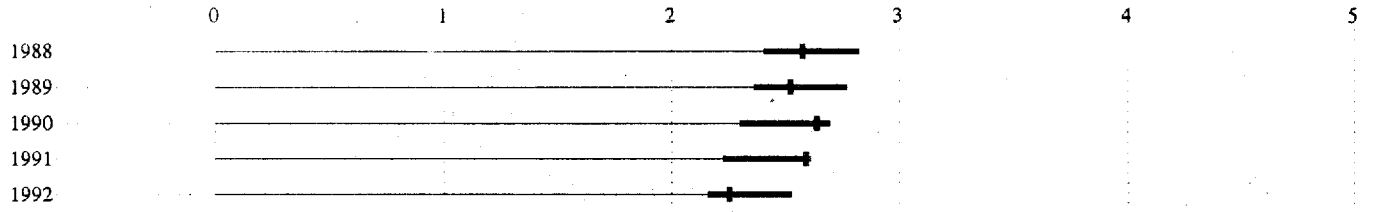
Most States show steadily improving fatality rates; a few do not. See pages 74-84.

2. **How have fatality rates in a particular State compared with those in the rest of the United States over the past 5 years?**

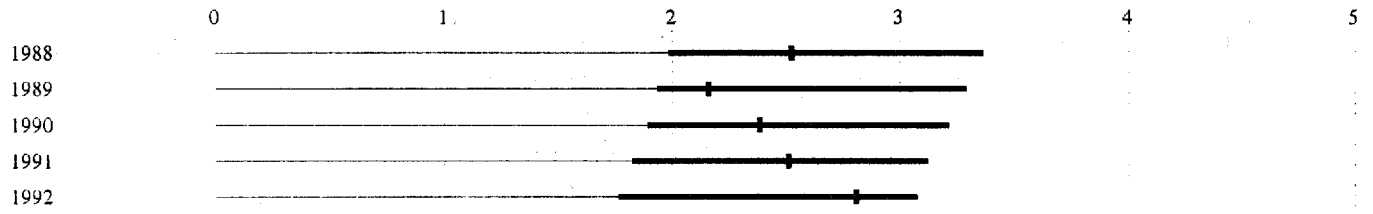
For any year in a selected State, a fatality rate to the left of the provisional range indicates that the State fatality rate is significantly below the 1988-1992 national experience for States with similar travel density. A fatality rate to the right of the provisional range is significantly above such national experience. See pages 74-84.

FATALITIES PER 100 MILLION VEHICLE MILES

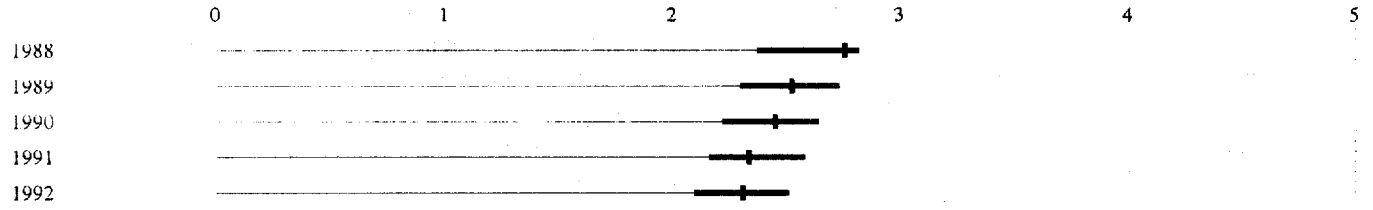
Alabama



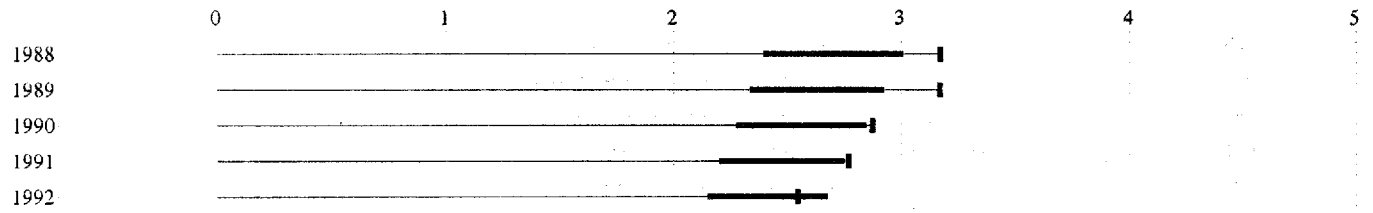
Alaska



Arizona



Arkansas



California

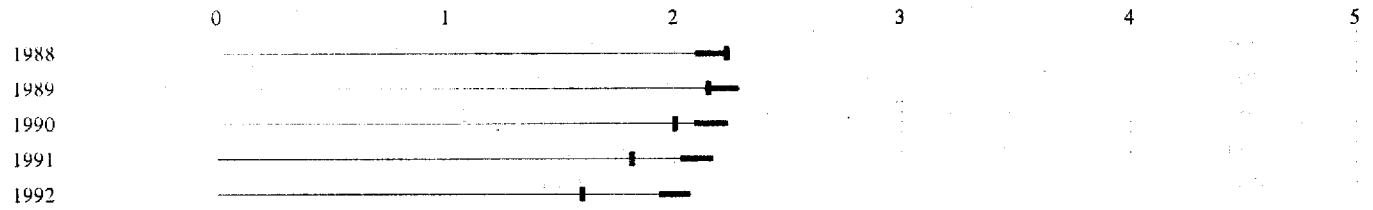
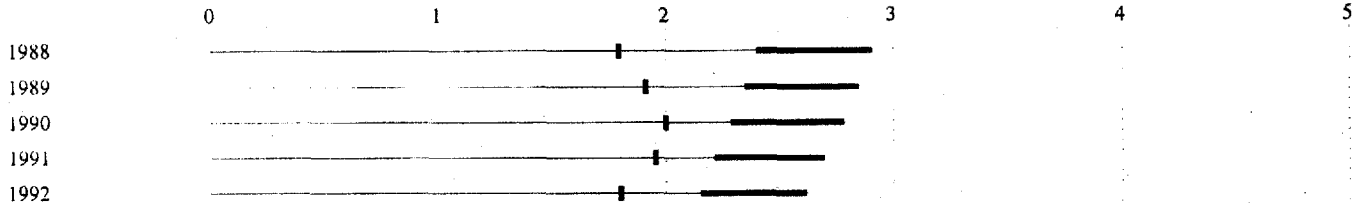


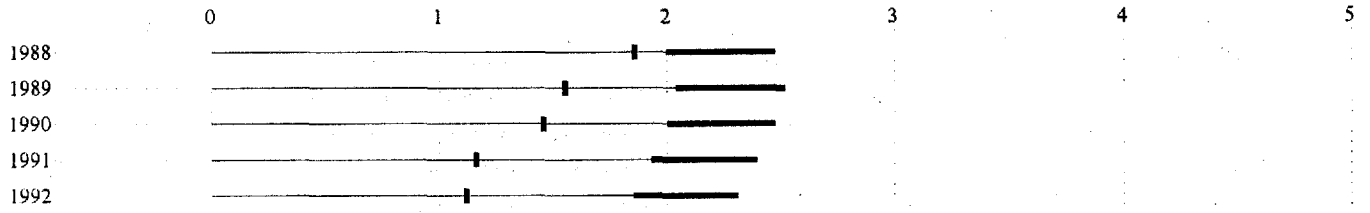
Figure 6 STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

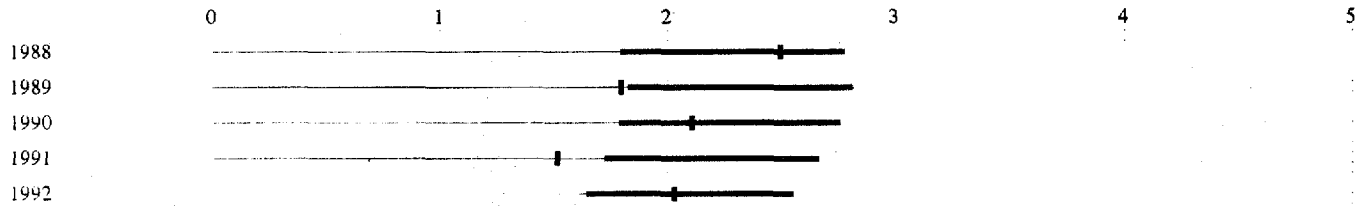
Colorado



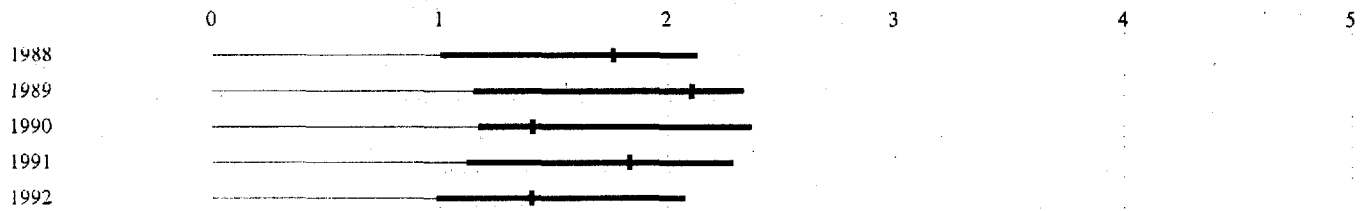
Connecticut



Delaware



District of Columbia



Florida

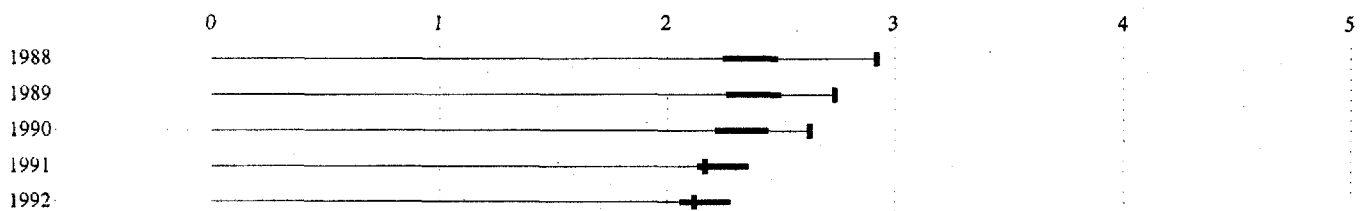
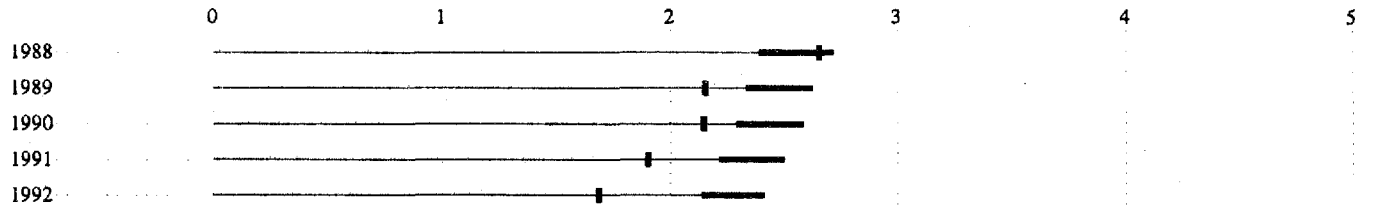


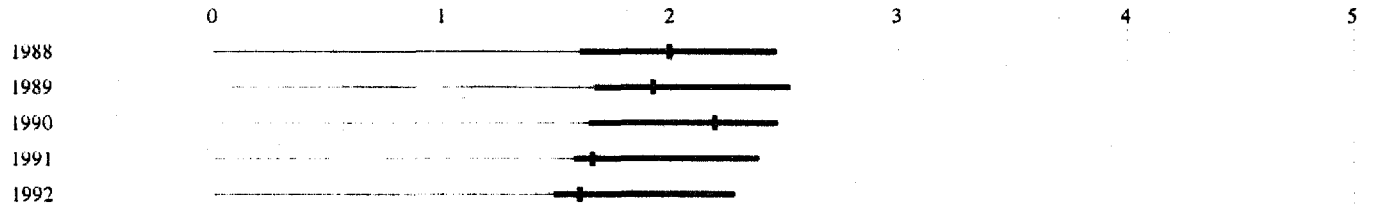
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

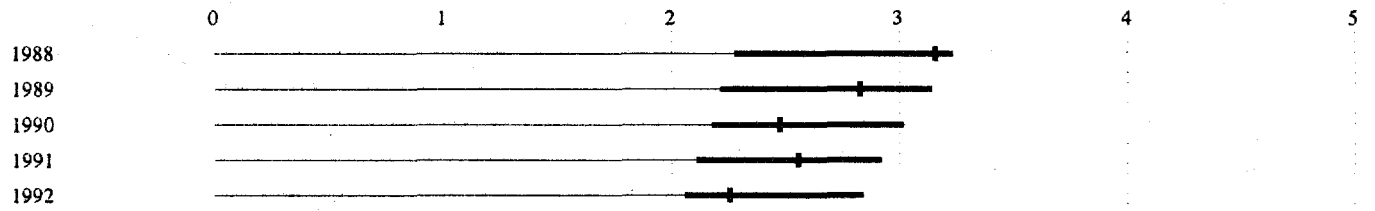
Georgia



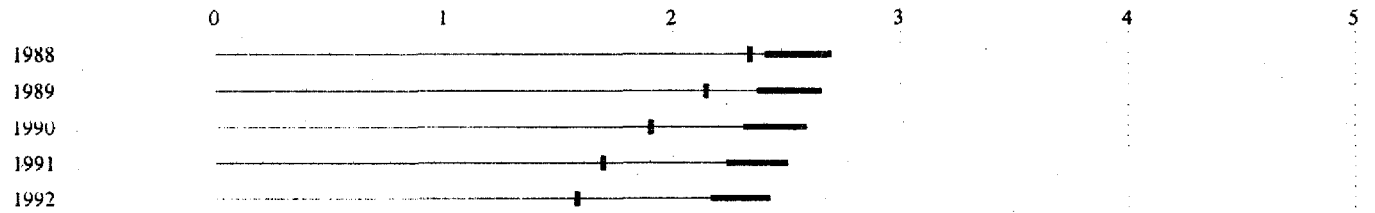
Hawaii



Idaho



Illinois



Indiana

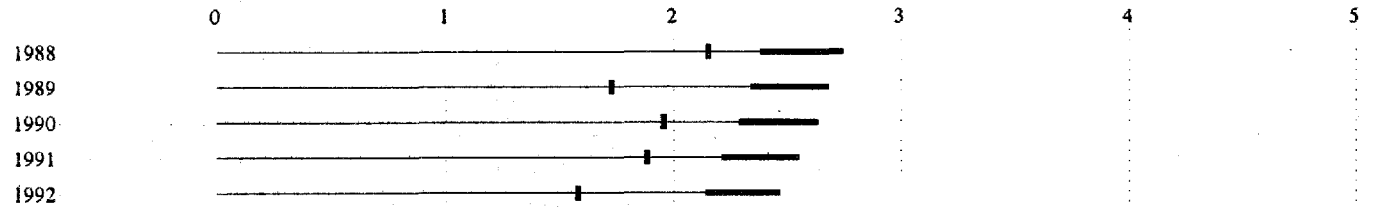
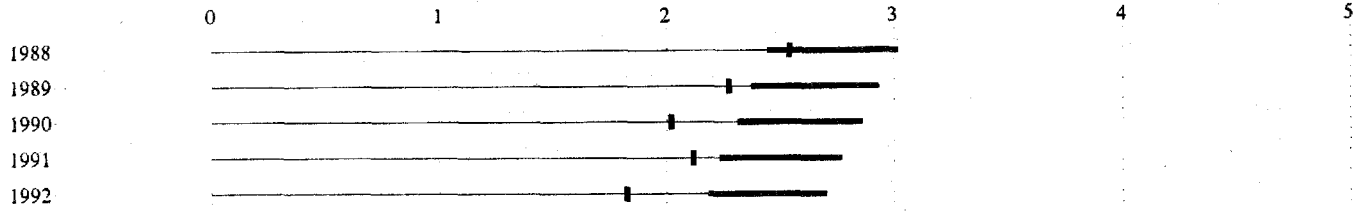


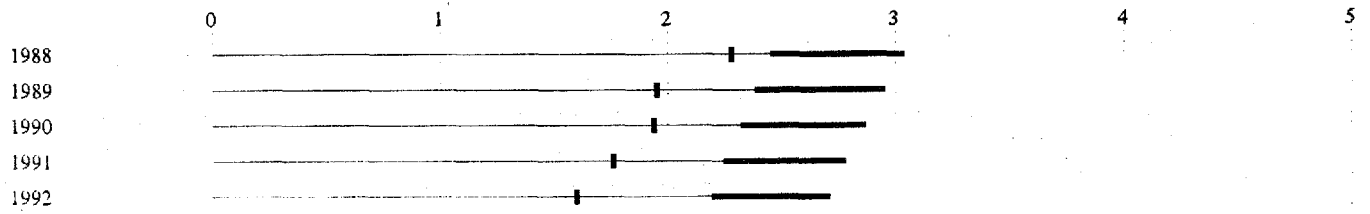
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

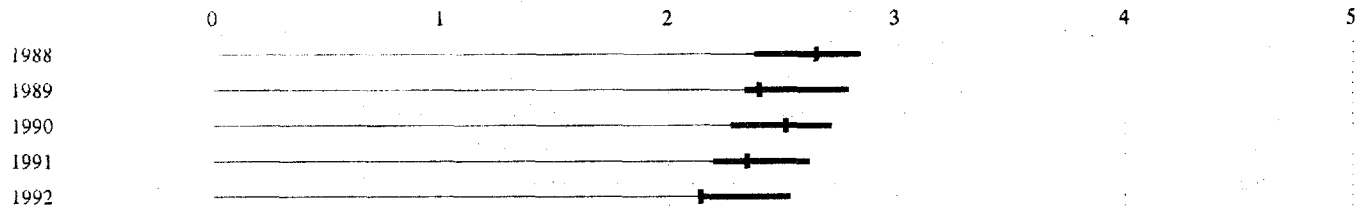
Iowa



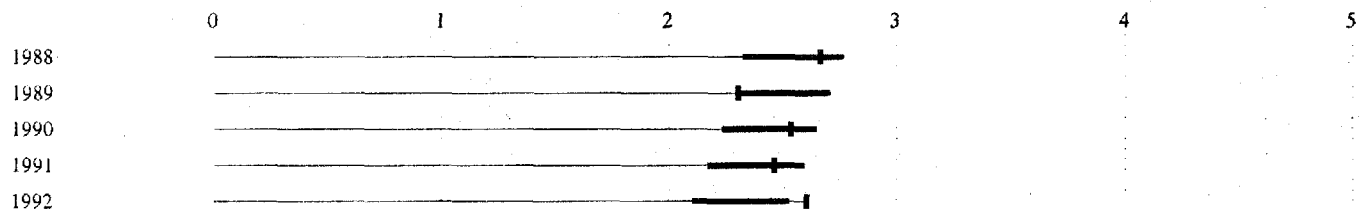
Kansas



Kentucky



Louisiana



Maine

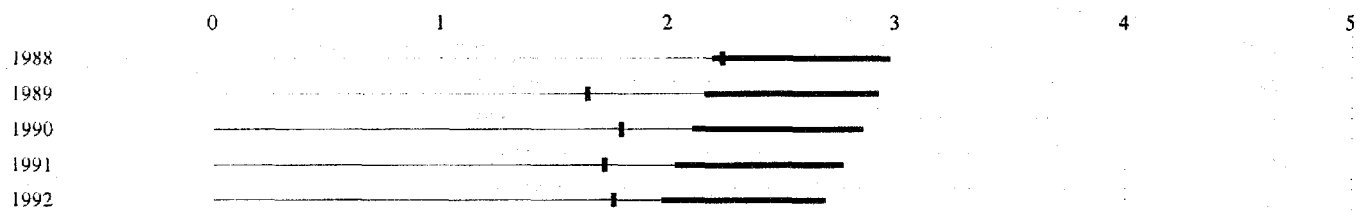
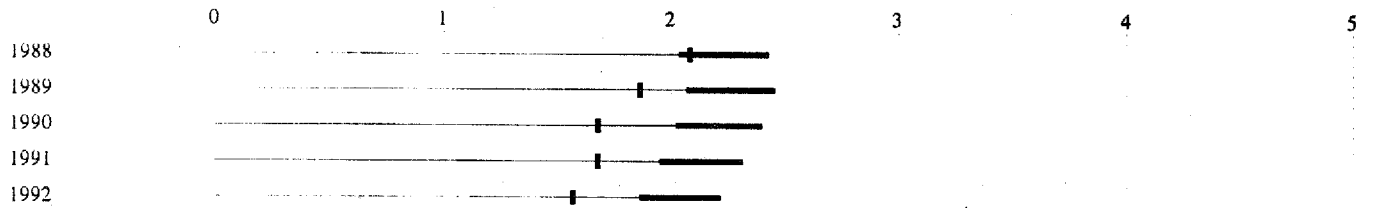


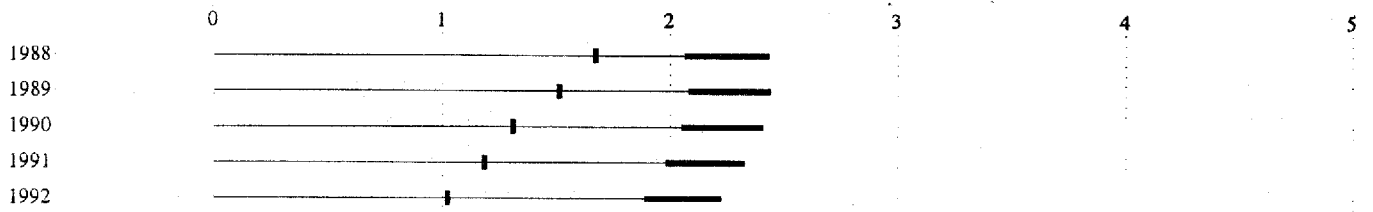
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

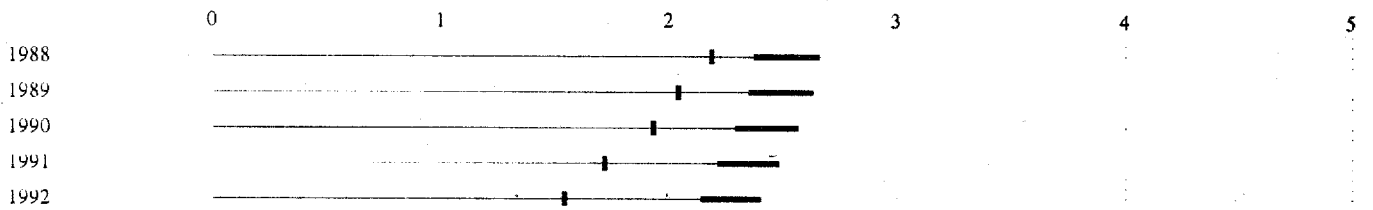
Maryland



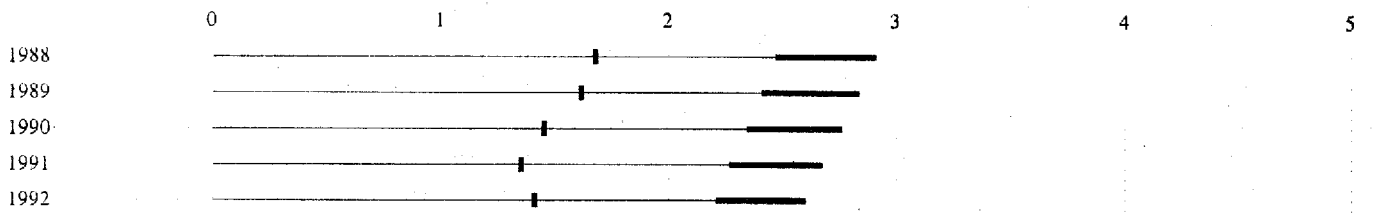
Massachusetts



Michigan



Minnesota



Mississippi

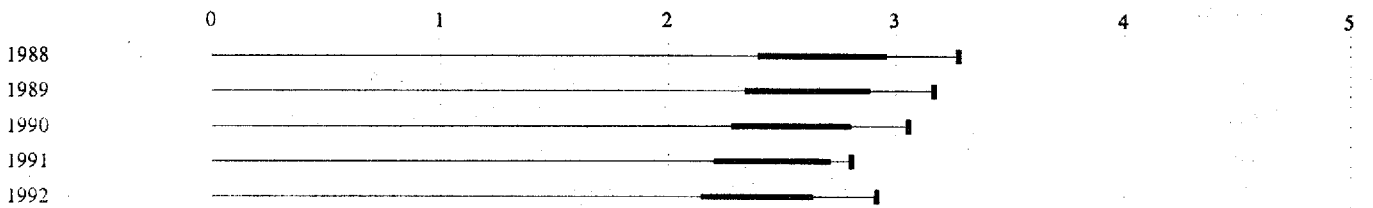
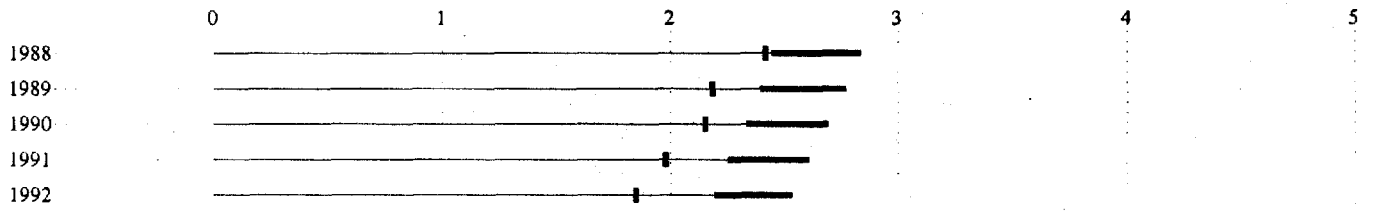


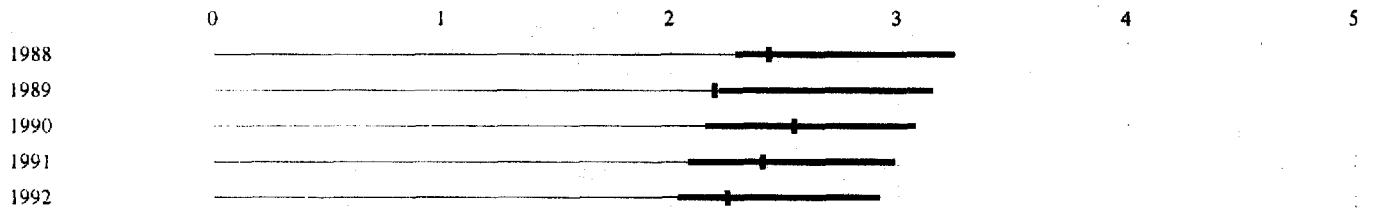
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

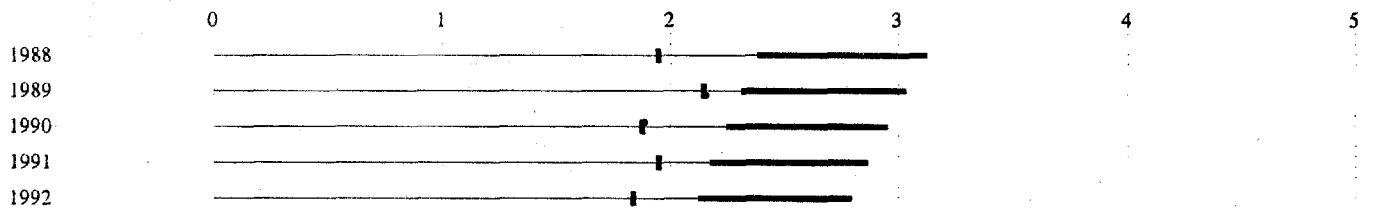
Missouri



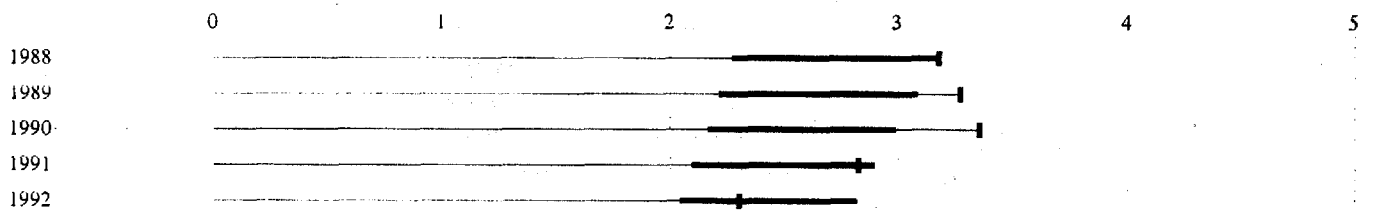
Montana



Nebraska



Nevada



New Hampshire

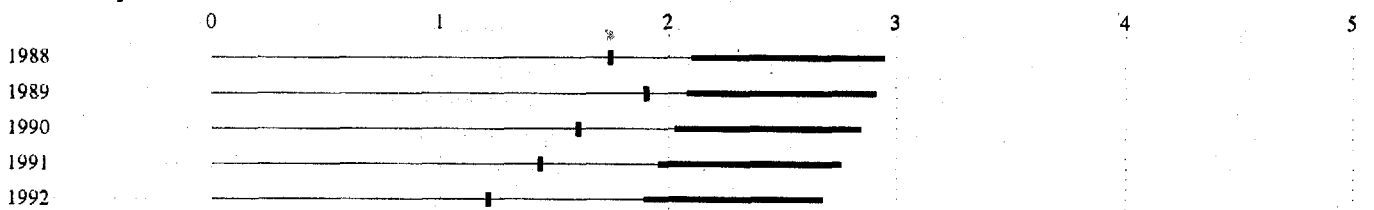
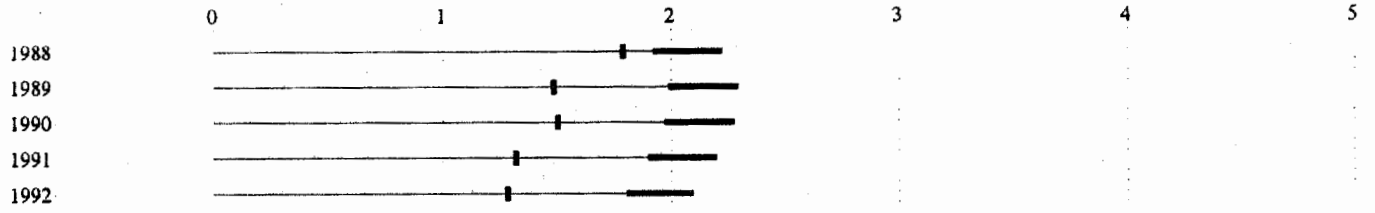


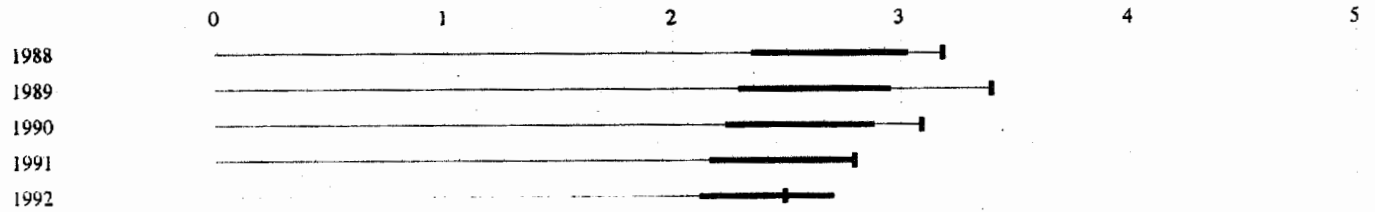
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

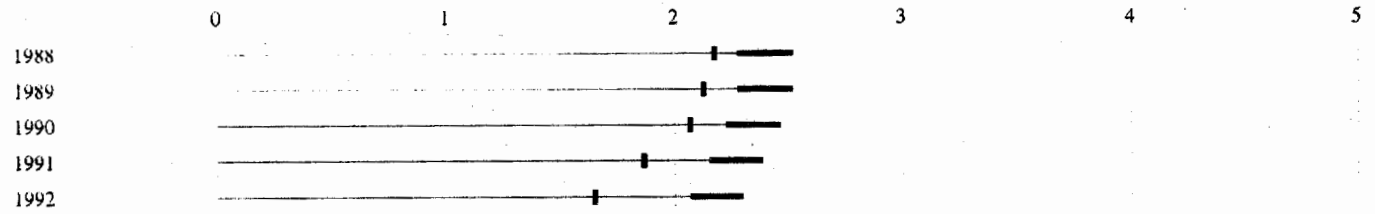
New Jersey



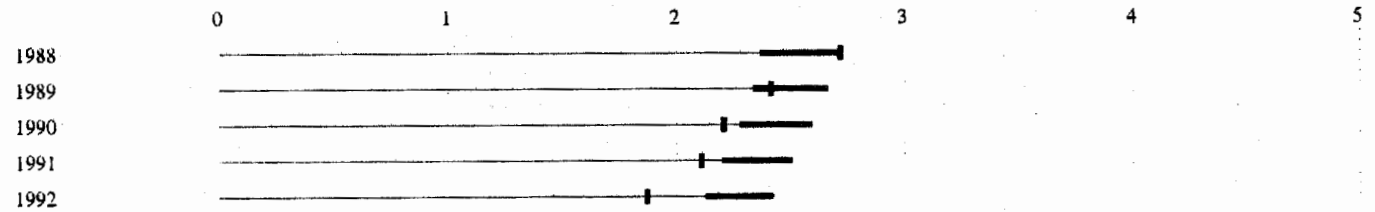
New Mexico



New York



North Carolina



North Dakota

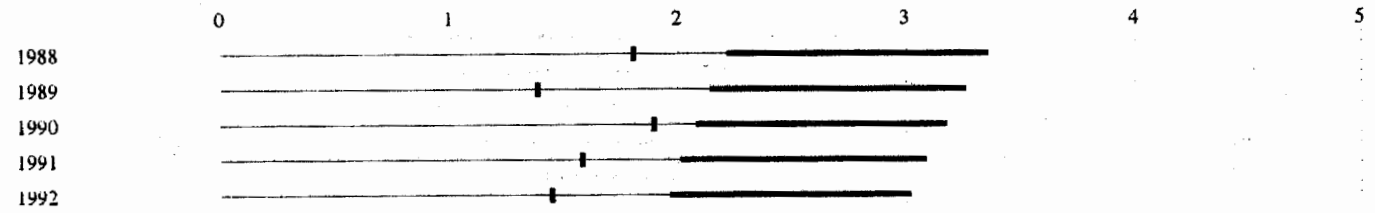
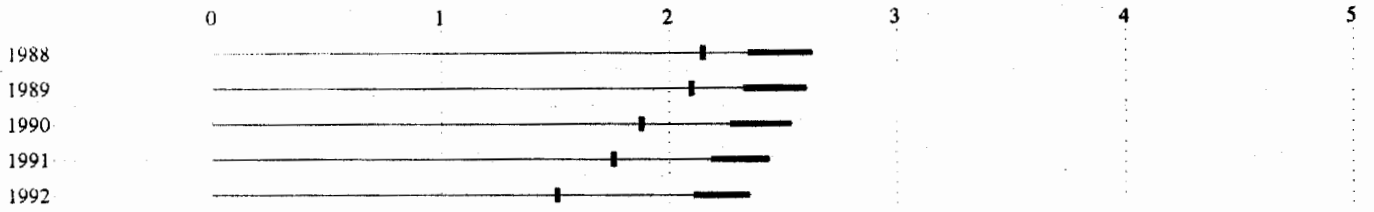


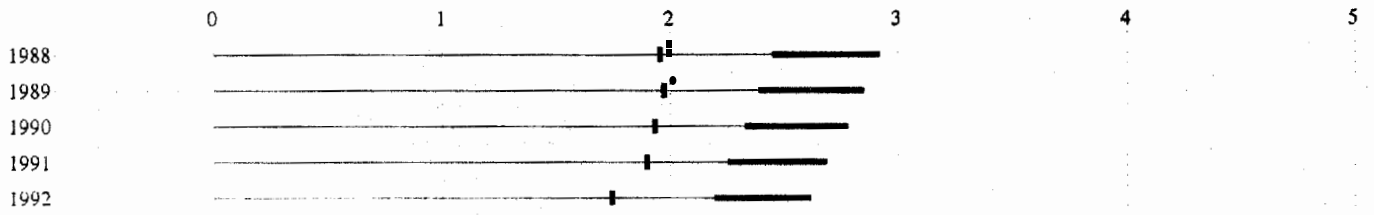
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

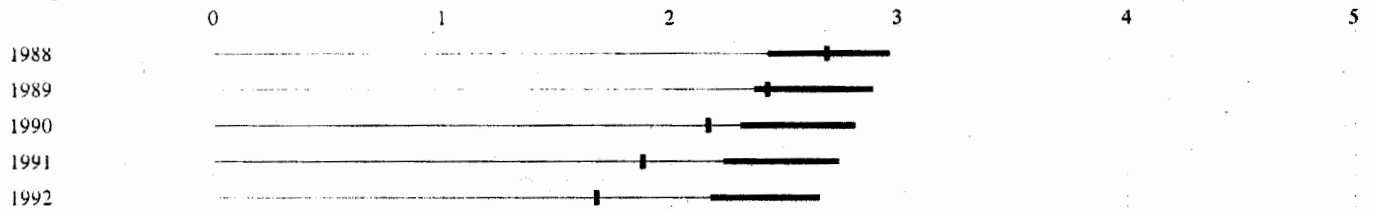
Ohio



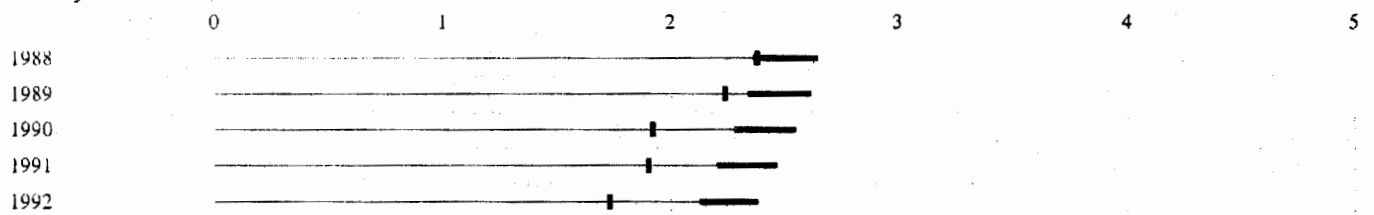
Oklahoma



Oregon



Pennsylvania



Rhode Island

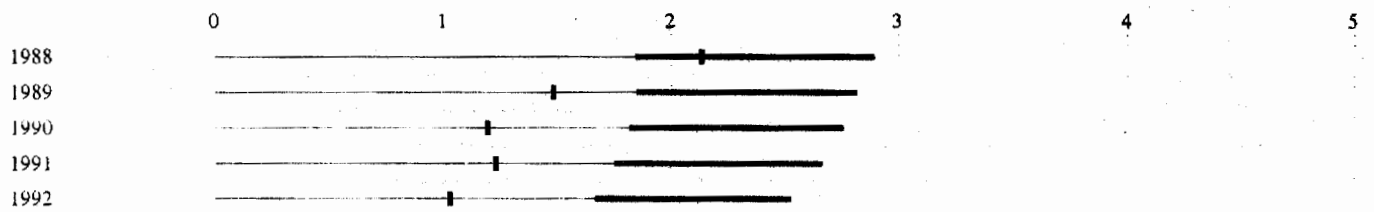
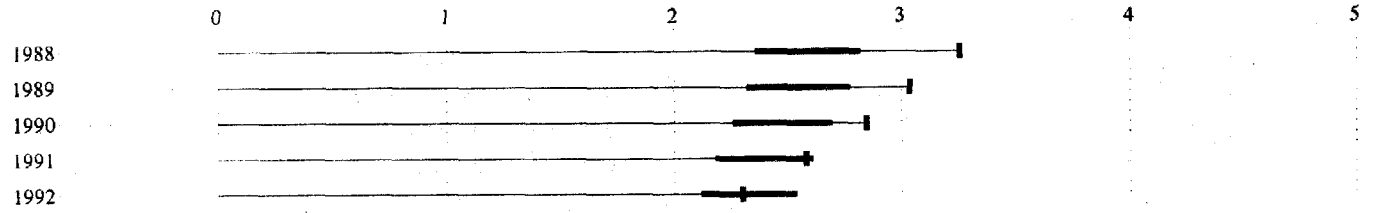


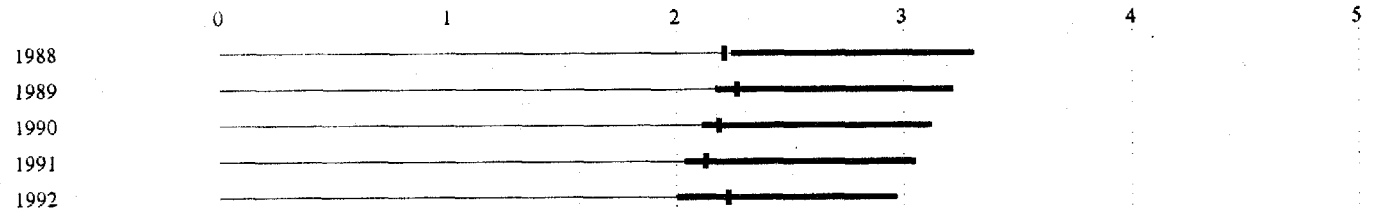
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

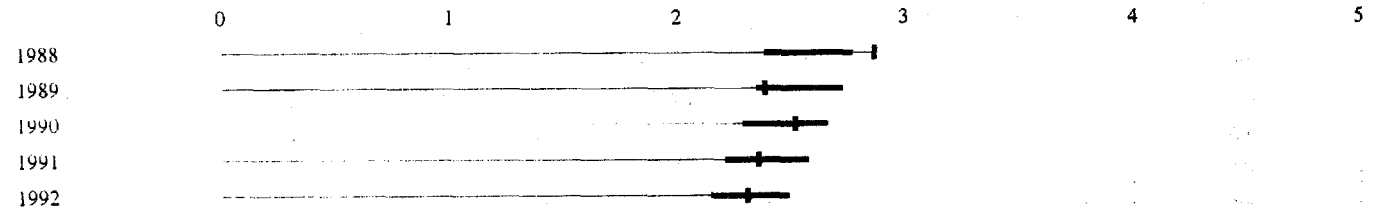
South Carolina



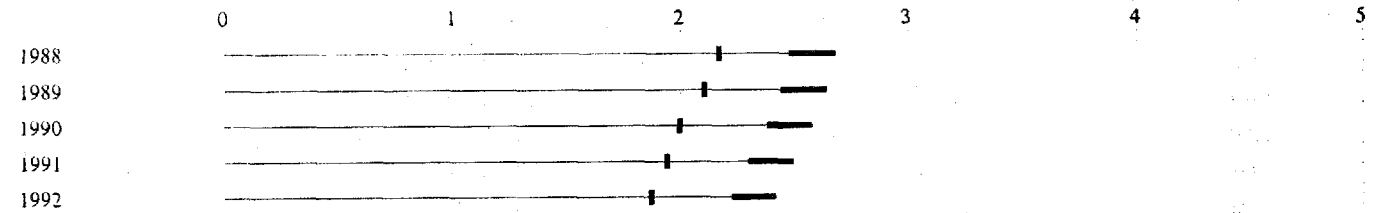
South Dakota



Tennessee



Texas



Utah

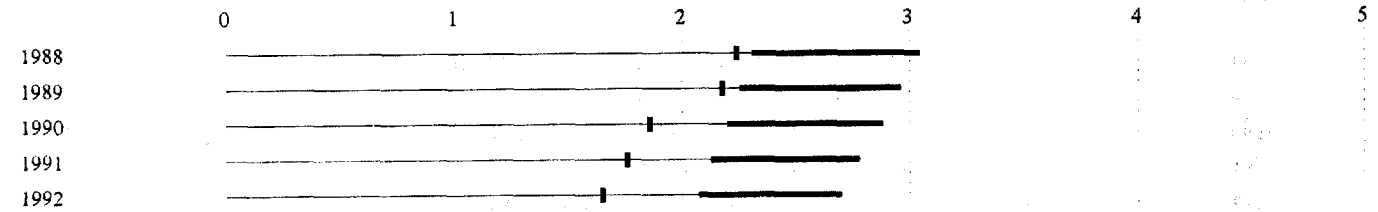
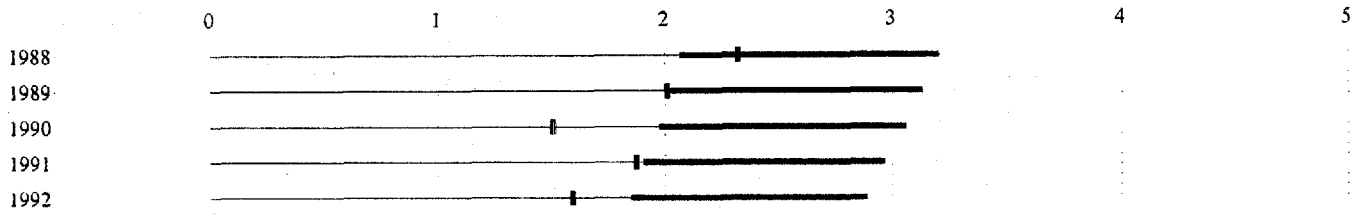


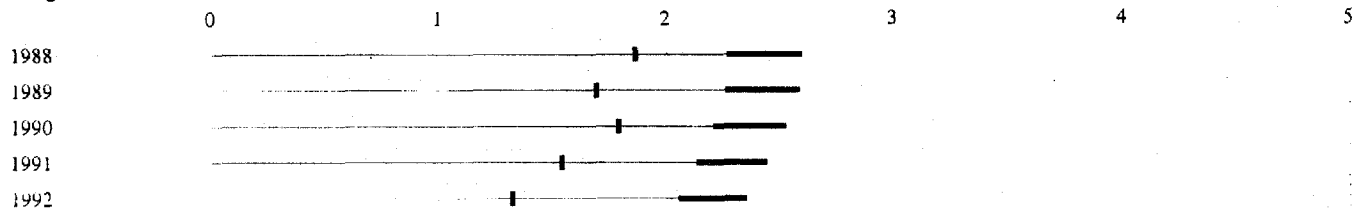
Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

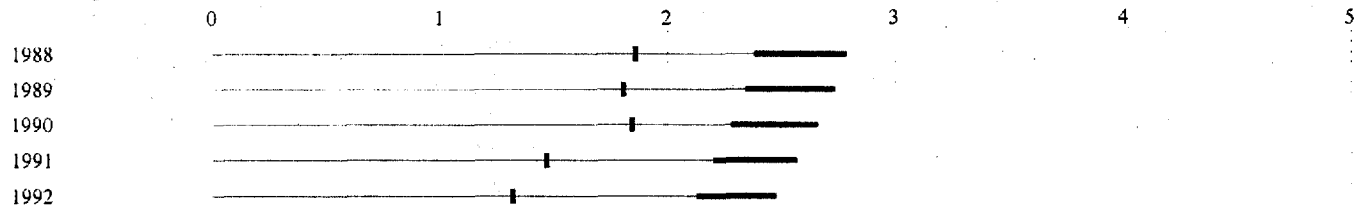
Vermont



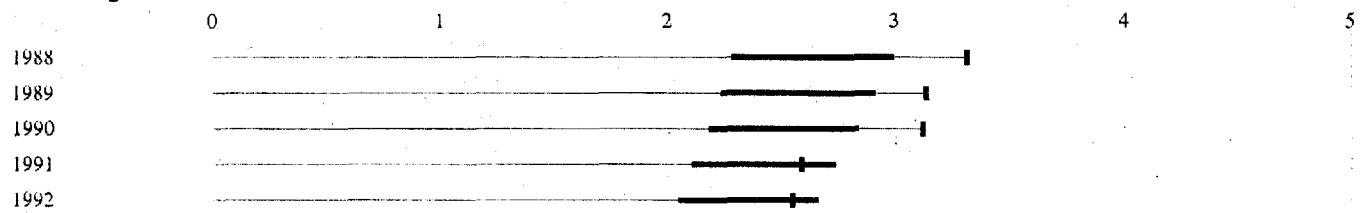
Virginia



Washington



West Virginia



Wisconsin

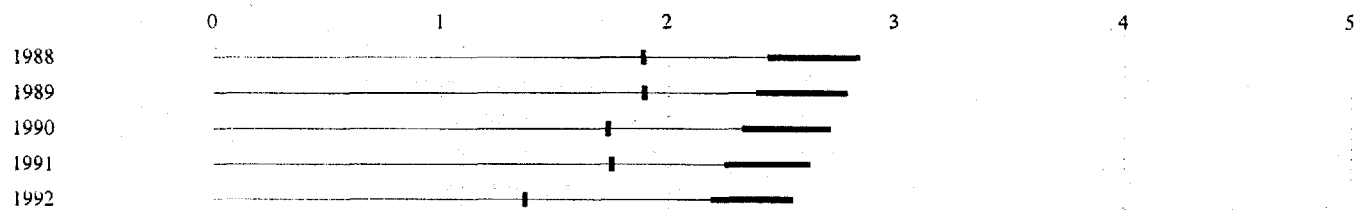


Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

FATALITIES PER 100 MILLION VEHICLE MILES

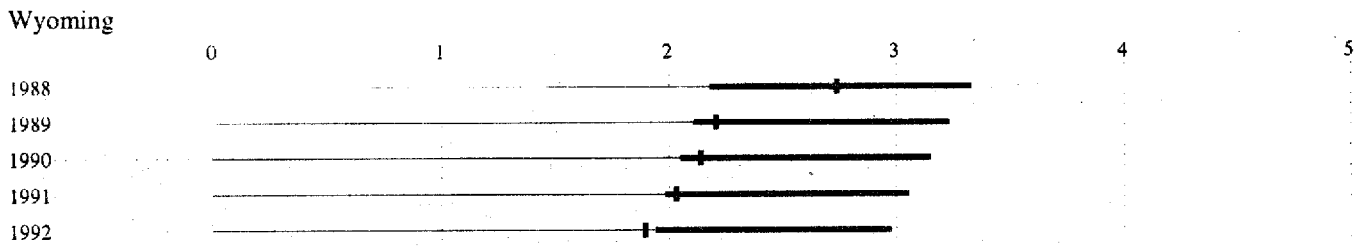


Figure 6 (continued) STATE FATALITY RATES (1988 - 1992)

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 FHWA.

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.

The traffic accident statistics for 1992 show a decrease of about 2,200 fatalities from 1991. The overall fatality rate per 100 million vehicle miles of travel was 1.75, which was lower than the record low of 1.91 set in 1991.



REFERENCES

Rate-Density Relationships:

Chatfield, Benjamin V., "Fatal Accidents and Travel Density," Highway Research Record 469, pp. 40-51, 1973.

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

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

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

Provisional Rates:

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







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