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Annual Vehicle Miles of Travel and Related Data

Procedures Used to Derive the Data Elements of the 1994
Table VM-1

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Introduction

The purpose of this report is to document the preparation of the 1994 Table VM-1, including data sources, assumptions, and estimating procedures. Table VM-1 describes vehicle distance traveled in miles, by highway category and vehicle type. Since 1936, the VM-1 table has been published annually in Highway Statistics.¹ The Highway Statistics publication is produced by the Federal Highway Administration (FHWA), Office of Highway Information Management. VM-1 depicts national travel for the current year and revised travel estimates for the previous year. This information is segregated by passenger cars, motorcycles, buses, other two-axle four-tire vehicles, and trucks on the rural interstate system, other rural arterial, other rural roads, urban interstate system, and other urban streets. Table VM-1 also shows the number of vehicles registered and total fuel consumption by vehicle type. Also included, are the calculated average miles of travel, average miles traveled per gallon, and average fuel consumption for each vehicle type. In addition, VM-1 provides the FHWA estimate of person-miles of travel. The 1994 VM-1 table is shown in Appendix A.

VM-1 is a widely referenced source of information. The Federal Highway Administration (FHWA), State Highway Agencies (SHAs), and Metropolitan Planning Organizations (MPOs) use VM-1 for planning, budgeting, and legislative purposes. Academia uses VM-1 for course work or as a source of research. Private organizations like insurance companies rely on VM-1 for travel and registration data that affect the insurance industry. In addition, transportation-related trade associations use the data for legislative efforts. These are only some of the wide variety of uses of Table VM-1.

Data Sources

The information displayed in Table VM-1 is based primarily on data supplied by each State and the District of Columbia. These data are typically collected and compiled by the SHA, however, some elements of Table VM-1 may originate from other agencies within a State. For example, vehicle registration data is often collected and maintained by a State's Motor Vehicle Administration. States may also coordinate travel data collection with Metropolitan Planning Organizations. A growing trend is to outsource travel data collection by contracting with private companies to provide some or all Statewide data collection services.

Vehicle Miles of Travel

The key elements of travel data pertaining to VM-1 are vehicles miles of travel (VMT) by functionally classified roadway and VMT by vehicle type. Table VM-2 (Appendix B) is a primary input to VM-1. It shows VMT by roadway functional class as reported by each State. The other critical State-supplied data set is shown in the VM-4 series (Appendix C). The VM-4 tables display the distribution of VMT by vehicle type for each arterial roadway classification and reflect data as submitted directly by the States.

Total VMT by highway category in VM-1 is based on aggregating data from VM-2. For instance, the VM-2 totals for rural interstate, rural total, urban interstate, urban total, and the grand totals are directly entered in the "All Motor Vehicles" total in VM-1. The VM-2 rural

other principal arterial and rural minor arterial category totals are aggregated and shown in the VM-1 other arterial rural category. Likewise, the VM-2 rural major collector, rural minor collector, and rural local road VMT totals are combined to form the total for the VM-1 other rural category. On the urban side, the VM-2 urban other freeways and expressways, urban other principal arterial, urban minor arterial, urban collector, and urban local categories are added to provide the control total for the VM-1 “other urban” category. There may be slight differences in these calculations due to rounding.

Vehicle Distribution

In order to segregate the total VMT for each highway category into VMT by vehicle type, information on vehicle distribution is required. This distribution information is found in Table VM-4. States submit vehicle distribution information as part of the Highway Performance Monitoring System (HPMS) program. Vehicle type distribution, as reported by the States, varies as shown in the VM-4 series of tables. Factors causing this variation include, different data collection methodologies from State to State, different types of automatic vehicle classification (AVC) equipment, varied regional travel patterns, combining vehicle types, seasonality, day of week, and time of day constraints. Analysts are strongly urged to pay particular attention to the footnotes for the VM-4 series. Also, keep in mind that this data collection effort is a Statewide approach to classifying vehicles. Specific regions within a State may have very different vehicle distributions. Researchers are urged to contact SHAs or MPOs with area-specific data requirements.

In cases where States fail to report certain vehicle types, or where they combine vehicle types into one category, estimates for the missing types, as well as, disaggregation of combined types are based on a national average of all States that supplied these vehicle type distributions. In addition, the VM-1 calculation procedure makes adjustments for temporal variation. Each State submits a form with the vehicle classification distribution data that describes the months, days, and hours for which the data were collected. The missing temporal elements of each State’s data set are calculated using a national data set developed through FHWA-sponsored research². This procedure accounts for anomalies attributed to seasonal, weekday-only, or partial day data collection.

Following the above procedures, VMT is calculated for each State by vehicle type, and roadway functional classification. The Statewide totals are next aggregated into a national total VMT by vehicle type and functional class. As might be expected, these interim totals do not exactly match the control totals from Table VM-2 due to differing calculation methods. Therefore, distributions obtained from the interim totals are then applied to the control totals for the final VMT estimates.

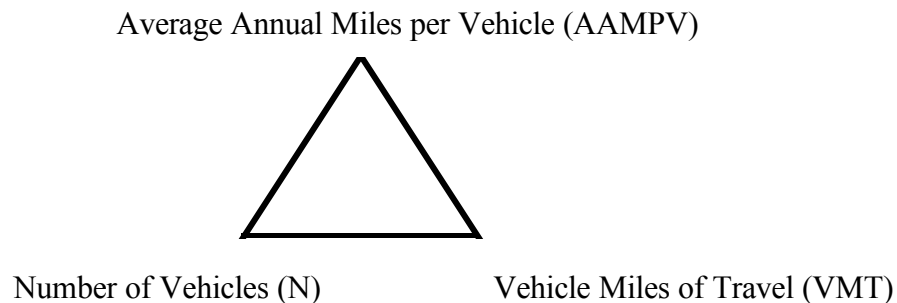
Passenger Cars and Other Two-Axle Four-Tire Vehicles

Passenger car and other two-axle four-tire vehicle VMTs require additional processing. These two vehicle group VMTs are summed to a composite national VMT. Travel for the various vehicle types that compose the “Other Two-Axle Four-Tire Vehicle” category are then

extracted individually based on average annual miles traveled per vehicle (AAMPV), and the number of vehicles registered. AAMPV for the pickup truck, minivan, full-size van, and utility vehicle types are reported in the Bureau of Census 1992 Truck Inventory and Use Survey (TIUS).³ This AAMPV is projected to the current year and multiplied by the projected number of each vehicle type registered as reported by TIUS. The product yields VMT for each of the light truck vehicle types (i.e., pickup trucks, minivans, full-size van, and utility vehicles). Individual vehicle type VMTs are then summed to provide total VMT for light trucks. Total light truck VMT is then divided by total light registrations to give AAMPV for the vehicle group.

The light truck AAMPV must then be reconciled with the number of vehicles registered as reported annually by the States. This is done to correlate the vehicle registration data reported in Table VM-1 with the number of vehicles shown in Table MV-1 of Highway Statistics. Light truck VMT is derived by multiplying the FHWA-determined number of light trucks by the light truck AAMPV estimate. Passenger car VMT is then produced by subtracting light truck VMT from the summed passenger car and other two axle four tire vehicle VMT.

This methodology uses the data elements with the greatest integrity to derive the missing component. This is based on the relationship between VMT, AAMPV, and the number of registered vehicles. These three functions are dependent upon each another as illustrated below.



The functional relationships are as follows:

$$N = \text{VMT} / \text{AAMPV}$$

$$\text{AAMPV} = \text{VMT} / N$$

$$\text{VMT} = N * \text{AAMPV}$$

Passenger car VMT as determined by AVC equipment often cannot distinguish between passenger cars and some two-axle four-tire vehicle types. Minivans and sport/utility vehicles are particularly difficult for the AVC machine to distinguish from automobiles. As a result, VMT becomes the least stable of the three functions for these two vehicle groups individually. This provides justification for use of the $\text{VMT} = N * \text{AAMPV}$ procedure is applicable only to the passenger car and other two-axle four-tire vehicle categories.

AVC equipment is a more accurate source of VMT for the remaining vehicle types. A recent study, sponsored by the FHWA, Office of Highway Information Management, supports this conclusion. The study, conducted by the Georgia Department of Transportation, and authored by the Georgia Tech Research Institute of the Georgia Institute of Technology, sampled thousands of vehicles using various AVC configurations.⁴ The tests showed that the equipment correctly classified vehicle types within an accuracy range of 64% to 79% with passenger cars separated from other two-axle four-tire vehicles. Combining passenger cars and other two-axle four-tire vehicles yields an accuracy range of 79% to 96%. Given these accuracy rates, the $\text{AAMPV} = \text{VMT} / N$ formula becomes the most appropriate model for vehicle types other than passenger cars or other two-axle four-tire vehicles.

Related Data

The preceding sections document VMT estimates by highway category and vehicle type. Table VM-1 also includes other related information. This information describes numbers of vehicles registered, average distance traveled per vehicle, person distance traveled, and various fuel related data. The lower half of Table VM-1 shows these data elements.

Number of Motor Vehicles Registered

Vehicle registration information is found in Table MV-1 of Highway Statistics (Appendix D). The MV-1 table totals become control totals for Table VM-1. Table MV-1 total automobile registrations include private, commercial, and publicly owned cars. This value appears in the VM-1 passenger car category. The same holds for the bus and motorcycle categories. Tables MV-1 and MV-9, (Appendix E), include vans, minivans, and utility-type vehicles in the truck category as described in each table's footnotes. The proportion of vans, minivans, and utility-type vehicle registrations are extracted from State-submitted data using the R. L. Polk vehicle registration database light truck distribution.⁵ The R. L. Polk company uses vehicle manufacturer's vehicle identification number (VIN) to quantify and identify the characteristics of the national vehicle fleet. The light truck vehicle types are aggregated in the other two-axle

four-tire vehicle category in Table VM-1. The footnotes for Table VM-1 precisely define these vehicle types.

Total truck registrations from Table MV-1 are transferred to other two-axle four-tire vehicles and single-unit two-axle six-tire or more trucks in Table VM-1. The number of combination truck registrations in VM-1 is based on truck and truck-tractor registrations from Table MV-9, publicly owned trailer and semitrailer registrations from Table MV-11 (Appendix F), and an FHWA estimate of straight trucks pulling large trailers at least 50% of the time. This estimate is derived from the most recent TIUS. The TIUS provides data on the physical and operational characteristics of the Nation's truck population as described in previous sections. The TIUS is based on a sample of private and commercial trucks registered in each State during the survey year.

Note that the total of all motor vehicles in Table MV-1 does not compare with the "All Motor Vehicles" total in VM-1. This is due to the absence of motorcycles in the MV-1 total and their presence in the VM-1 total. There may also be slight differences in these calculations due to rounding.

Average Miles Traveled per Vehicle

Average miles traveled per vehicle in Table VM-1 is calculated by dividing total VMT for each vehicle type by the number of vehicles for that type of vehicle.

Person-Miles of Travel

Person miles of travel are calculated by multiplying vehicle miles of travel by average number of occupants for each vehicle type. Average number of vehicle occupants for passenger cars, motorcycles, and buses are estimated using data provided by the Nationwide Personal Transportation Survey (NPTS)⁶. The NPTS is a large-scale telephone household survey conducted approximately every five years. The target population for this survey is all persons five years and older who reside in the 50 States and the District of Columbia. The survey queried respondents on all aspects of trip-making during a specified time. Among the questions were inquiries about vehicle occupancy during these trips.

Fuel Consumption

Fuel consumed by all motor vehicles, as shown in VM-1 is a control total. It is extracted from Table MF-21 of Highway Statistics (Appendix G). The total is distributed among the vehicle types based on the miles per gallon (MPG) for each vehicle type. Average miles traveled per gallon of fuel consumed is estimated using the TIUS database. Miles per gallon are projected to the current data year using the previous year's data, TIUS estimates, and CAFE standards.

Particular attention is focused on diesel fuel usage. Careful analysis of combination truck data reveals a potential low estimate for average miles traveled per truck in the TIUS. Assuming that most diesel fuel is consumed by combination trucks, the TIUS estimates of average miles traveled per combination truck reconciled with the TIUS estimate for MPG shows a substantial

shortfall of diesel fuel used. Various methods of this calculation do not account for approximately 28% diesel fuel. The FHWA therefore uses the TIUS MPG figure as a baseline rather than the average miles traveled per vehicle. The assumption here is that the TIUS respondents more accurately estimated MPG than average miles traveled per vehicle.

Average fuel consumed per vehicle is based on fuel consumed by each vehicle type divided by the number of vehicles registered for that vehicle type. This calculation is applied to each vehicle type in Table VM-1.

Table VM-1 Format Change

The format of Table VM-1 was changed for the 1994 data year. Both the table format and the calculation methodology have been revised. This was done to enhance clarity, provide a more explicit definition of “other two-axle four-tire vehicles,” and to be consistent with the TIUS.

The effect of a more stringent distinction between passenger cars and other two-axle four-tire vehicles results in VMT, number of motor vehicles registered, person-miles of travel, and fuel consumed to be lower than previous years for passenger cars and higher for other two-axle four-tire vehicles. This change also affects average fuel consumed per vehicle and average miles traveled per gallon of fuel consumed. As a result of these changes, passenger cars and other two-axle four-tire vehicles must be aggregated when comparing trends across previous years.

Footnote number 2 of Table VM-1 describes other two-axle four-tire vehicles as those vehicles that have two axles and four tires but are not passenger cars. These include vans, pickup trucks, and sport/utility vehicles. This definition is consistent with the Traffic Monitoring Guide (TMG).⁷ Also note that other two-axle four-tire vehicles are no longer called “trucks.” In previous years, some minivans and sport/utility vehicles were included with passenger cars due to data collection equipment limitations as described earlier.

Metric

The VM-1 and VM-2 tables are provided in metric format. Referred to as VM-1M, and VM-2M respectively, the metric versions appear in Highway Statistics beginning with the 1994 edition. Tables VM-1M and VM-2M are shown in appendices H and I.

Summary

The two parts of Table VM-1 depend on numerous other resources. VM-1 integrates the elements of vehicle travel, vehicle classification, number of vehicles, and fuel usage into a comprehensive data source. Each of these elements must be compatible with each of the other elements. In this sense, VM-1 resembles a jigsaw puzzle.

Travel data is derived from data submitted by each State annually. These data take the forms of VMT by roadway type, as in Table VM-2 and vehicle distribution, as in Table VM-4. The number of vehicles are derived from State-submitted data and the R. L. Polk vehicle identification number database. These data are detailed in Tables MV-1, MV-9, and MV-11. The fuel consumed by vehicle type is estimated using Table MF-21 which reflects fuel usage based on fuel tax revenue records for each State.

Improvements are needed in standards and data collection equipment. Critical research in vehicle classification equipment, alternative methods, and data quality must continue. These research efforts lead to continuous improvements in the accuracy of vehicle classification information.

Table VM-1 is a robust national transportation data source. The fact that Table VM-1 is referenced in many transportation and research documents is a testament to its impact. The FHWA continues to investigate improved means of collating, analyzing, and reporting this information. One may argue that a particular procedure or methodology used to create VM-1 is faulty. However, given the interrelationships among all the data elements in VM-1, its integrity as a whole is sound.

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 1994¹
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE VM-1
OCTOBER 1995

YEAR	ITEM	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3	COMBINATION TRUCKS	SUBTOTALS		ALL MOTOR VEHICLES
								PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
1994	Motor-Vehicle Travel: (millions of vehicle-miles)									
1994	Interstate Rural	126,913	1,281	684	46,941	6,486	33,613	173,854	40,099	215,918
1993		122,423	1,223	574	45,280	5,982	32,826	167,703	38,808	208,308
1994	Other Arterial Rural	223,723	1,699	1,155	95,881	12,035	23,023	319,604	35,058	357,516
1993		218,291	1,553	1,072	93,553	11,374	23,724	311,844	35,098	349,567
1994	Other Rural	199,437	1,427	1,896	107,389	13,937	11,895	306,826	25,832	335,981
1993		195,722	1,528	1,867	105,389	12,510	11,941	301,111	24,451	328,957
1994	All Rural	550,073	4,407	3,735	250,211	32,458	68,531	800,284	100,989	909,415
1993		536,436	4,304	3,513	244,222	29,866	68,491	780,658	98,357	886,832
1994	Interstate Urban	234,124	1,423	628	69,933	6,999	18,093	304,057	25,092	331,200
1993		225,243	1,666	514	67,280	6,513	16,183	292,523	22,696	317,399
1994	Other Urban	801,421	4,421	2,053	267,140	21,893	22,441	1,068,561	44,334	1,119,369
1993		785,687	3,936	2,099	261,896	20,402	18,449	1,047,583	38,851	1,092,469
1994	All Urban 4	1,035,545	5,844	2,681	337,073	28,892	40,534	1,372,618	69,426	1,450,569
1993		1,010,930	5,602	2,613	329,176	26,915	34,632	1,340,106	61,547	1,409,868
1994	Total Rural and Urban	1,585,618	10,251	6,416	587,284	61,350	109,065	2,172,902	170,415	2,359,984
1993		1,547,366	9,906	6,126	573,398	56,781	103,123	2,120,764	159,904	2,296,700
1994	Number of motor vehicles registered 5	133,929,661	3,718,127	670,423	57,141,967	4,678,197	1,625,117	191,071,628	6,303,313	201,763,491
1993		131,581,427	3,977,856	654,432	55,710,076	4,526,004	1,591,542	187,291,503	6,117,547	198,041,338
1994	Average miles traveled per vehicle	11,839	2,757	9,570	10,278	13,114	67,112	11,372	27,036	11,697
1993		11,760	2,490	9,361	10,293	12,546	64,794	11,323	26,139	11,597
1994	Person-miles of travel 6 (millions)	2,758,975	11,276	136,019	886,799	61,350	109,065	3,645,774	170,415	3,963,484
1993		2,692,417	10,897	129,871	865,831	56,781	103,123	3,558,248	159,904	3,858,920
1994	Fuel consumed 7 (thousand gallons)	73,825,329	205,020	975,076	37,550,143	8,995,601	18,580,068	111,375,473	27,575,669	140,131,238
1993		73,552,876	198,120	946,832	36,475,693	8,277,114	17,718,729	110,028,569	25,995,842	137,169,363
1994	Average fuel consumption per vehicle (gallons) 7	551	55	1,454	657	1,923	11,433	583	4,375	695
1993		559	50	1,447	655	1,829	11,133	587	4,249	693
1994	Average miles traveled per gallon of fuel consumed 7	21.48	50.00	6.58	15.64	6.82	5.87	19.51	6.18	16.84
1993		21.04	50.00	6.47	15.72	6.86	5.82	19.27	6.15	16.74

1 The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks, as well as related data, are calculated by the Federal Highway Administration (FHWA). **Note that the format of this table is different from previous years.** Entries for 1993 have been revised based on the availability of more current data and to reflect the new format. Estimation procedures have been adjusted due to the availability of the 1992 Census of Transportation Truck Inventory and Use Survey (TIUS).

2 Other 2-Axle 4-Tire Vehicles which are not passenger cars. These include vans, pickup trucks, and sport/utility vehicles. Note that in previous years, some minivans and sport/utility vehicles were included in the passenger car category.

3 Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires.

4 Urban consists of travel on all roads and streets in urban places with 5,000 or greater population.

5 Stratification of the truck figures is made by the FHWA based on the 1992 TIUS. The combinations represent approximately the number of tractor-trailers with semi-trailer(s) and a majority of heavy single-unit trucks used regularly in combination with trailer(s). Truck vehicle figures should be regarded as preliminary and may be revised pending further analysis of the TIUS data.

6 As estimated by the FHWA using the Nationwide Personal Transportation Study, TIUS, and National Transportation Statistics Annual Report. 1993 data have been revised.

7 Total fuel consumption figures are derived from state fuel tax records and reflect impacts of improved tax compliance and some one-time changes in Federal and state fuel tax laws. Distribution by vehicle type is estimated by the FHWA based on miles per gallon for both diesel and gasoline powered vehicles as derived from the 1992 TIUS and other sources.

ANNUAL VEHICLE-MILES OF TRAVEL - 1994 ¹

BY FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

TABLE VM-2
OCTOBER 1995

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	4,854	5,168	4,037	4,899	1,160	4,423	24,541	4,729	377	6,231	4,996	2,376	5,706	24,415	48,956
Alaska	763	224	175	434	98	482	2,176	497	0	406	673	177	221	1,974	4,150
Arizona	5,299	2,192	1,671	2,716	308	1,609	13,795	3,564	1,514	8,994	5,316	2,792	2,799	24,979	38,774
Arkansas	3,255	4,119	3,086	3,865	657	1,141	16,123	2,113	762	2,638	1,926	674	712	8,825	24,948
California	13,986	15,146	8,751	9,753	2,709	2,378	52,723	53,773	43,121	52,801	39,390	13,749	16,386	219,220	271,943
Colorado	4,097	3,290	2,310	1,814	641	1,409	13,561	4,128	2,537	6,099	3,839	1,521	2,020	20,144	33,705
Connecticut	1,428	1,333	1,146	1,179	362	902	6,350	6,947	2,731	3,334	3,923	1,485	2,368	20,788	27,138
Delaware	0	1,301	286	572	76	437	2,672	1,048	81	1,249	719	437	819	4,353	7,025
Dist. of Columbia	0	0	0	0	0	0	0	477	404	916	941	334	376	3,448	3,448
Florida	9,502	10,518	4,311	2,456	1,404	3,536	31,727	14,499	5,978	26,719	14,201	9,515	19,350	90,262	121,989
Georgia	8,491	5,914	6,700	6,048	2,018	4,734	33,905	13,697	2,252	10,463	9,800	4,627	8,078	48,917	82,822
Hawaii ²	0	597	714	353	27	369	2,060	1,530	608	1,276	727	844	890	5,875	7,935
Idaho	1,753	1,734	803	1,195	214	2,098	7,797	808	0	1,107	1,005	445	490	3,855	11,652
Illinois ³	8,555	4,594	4,896	4,984	427	3,485	26,941	15,863	920	18,316	14,770	7,835	7,671	65,375	92,316
Indiana	7,665	5,393	4,182	10,025	1,939	2,555	31,759	6,793	1,015	9,310	6,588	2,076	4,567	30,349	62,108
Iowa	3,766	4,747	2,546	3,129	776	1,505	16,469	1,692	0	2,849	2,570	730	1,427	9,268	25,737
Kansas	2,760	3,737	2,113	2,924	268	1,557	13,359	2,453	983	2,774	2,416	831	1,862	11,319	24,678
Kentucky	4,849	4,911	2,078	5,072	2,302	2,841	22,053	4,784	697	4,151	3,919	1,679	2,539	17,769	39,822
Louisiana	5,177	3,080	2,460	5,651	1,521	2,166	20,055	4,457	658	5,438	4,216	1,326	1,280	17,375	37,430
Maine	1,780	1,679	1,737	2,153	734	1,071	9,154	489	131	939	858	624	274	3,315	12,469
Maryland	2,977	3,301	2,402	2,157	805	1,497	13,139	9,697	3,483	7,840	5,406	2,560	2,040	31,026	44,165
Massachusetts	2,188	1,621	1,321	1,447	230	866	7,673	11,365	3,459	9,182	7,913	2,644	4,754	39,317	46,990
Michigan	6,255	7,182	5,916	8,136	1,256	2,404	31,149	12,627	3,916	15,821	12,067	3,824	5,779	54,034	85,183
Minnesota	3,454	5,853	4,352	3,312	1,106	2,619	20,696	6,116	2,322	3,234	6,130	2,043	2,776	22,621	43,317
Mississippi	3,323	3,958	3,493	4,207	362	3,931	19,274	1,571	204	3,138	1,453	996	1,912	9,274	28,548
Missouri	5,772	7,344	3,250	6,297	441	2,554	25,668	9,541	2,733	6,957	4,727	2,033	5,639	31,630	57,288
Montana	1,941	1,892	981	1,049	312	692	6,867	211	0	780	409	295	554	2,249	9,116
Nebraska	2,140	2,558	1,986	1,363	257	1,150	9,454	791	169	2,391	1,406	533	722	6,012	15,466
Nevada	1,655	1,268	443	550	370	834	5,120	1,761	520	1,766	2,401	800	651	7,899	13,019
New Hampshire	1,442	1,463	963	1,241	440	558	6,107	787	532	939	1,369	391	376	4,394	10,501
New Jersey	2,039	3,522	1,305	2,061	736	1,279	10,942	8,886	7,380	11,714	9,576	3,397	8,571	49,524	60,466
New Mexico	4,046	2,575	1,203	1,708	447	2,721	12,700	1,485	1	3,232	985	762	1,315	7,780	20,480
New York	5,577	5,059	5,864	5,302	6,059	3,334	31,195	14,627	14,796	17,411	18,105	8,048	8,788	81,775	112,970
North Carolina	6,315	7,281	5,765	8,751	3,266	4,369	35,747	6,595	2,504	8,384	6,865	1,995	9,838	36,181	71,928
North Dakota	1,069	1,392	545	803	66	830	4,705	201	0	548	404	176	304	1,633	6,338
Ohio	8,475	6,619	4,839	9,607	1,994	6,219	37,753	17,936	3,872	11,546	11,026	4,776	11,291	60,447	98,200
Oklahoma ²	4,047	3,818	2,811	4,943	161	2,546	18,326	3,789	1,648	4,293	4,466	999	3,459	18,654	36,980
Oregon	3,811	4,670	1,840	2,802	752	1,818	15,693	3,415	1,030	3,802	2,672	1,391	1,450	13,760	29,453
Pennsylvania	7,702	9,155	7,905	5,693	2,624	6,247	39,326	9,086	5,085	15,541	11,201	6,226	5,882	53,021	92,347
Rhode Island	288	196	147	169	58	24	882	1,517	671	2,067	687	438	833	6,213	7,095
South Carolina	6,469	3,903	5,219	4,625	590	2,163	22,969	2,600	683	4,725	3,722	1,737	809	14,276	37,245
South Dakota	1,574	1,537	932	1,201	138	536	5,918	288	17	472	557	184	195	1,713	7,631
Tennessee	7,350	4,445	5,138	3,294	2,696	1,674	24,597	7,132	1,086	9,214	6,867	2,224	3,404	29,927	54,524
Texas	12,801	13,996	10,475	13,108	2,427	4,099	56,906	26,895	17,324	25,840	20,516	9,486	21,381	121,442	178,348
Utah	2,598	1,380	924	975	234	510	6,621	3,761	100	2,254	2,410	1,043	1,889	11,457	18,078
Vermont	1,040	715	872	1,109	161	445	4,342	314	73	434	352	207	430	1,810	6,152
Virginia	7,976	5,964	5,378	6,031	551	3,294	29,194	10,404	3,221	9,067	7,204	2,346	6,173	38,415	67,609
Washington	3,965	4,081	2,031	3,314	937	1,090	15,418	8,851	4,137	6,770	6,161	2,559	3,532	32,010	47,428
West Virginia	3,189	2,444	2,052	3,263	360	964	12,272	1,257	52	1,257	1,383	428	463	4,840	17,112
Wisconsin	4,620	7,584	4,972	4,080	762	4,400	26,418	3,073	1,764	7,243	4,882	1,161	5,732	23,855	50,273
Wyoming	1,840	1,114	623	508	322	727	5,134	280	9	620	244	339	63	1,555	6,689
Total	215,918	207,567	149,949	182,328	48,561	105,092	909,415	331,200	147,560	364,492	286,359	120,118	200,840	1,450,569	2,359,984
Percent - Area	23.8	22.9	16.5	20.1	5.4	11.6	100.0	22.9	10.2	25.2	19.8	8.3	13.9	100.0	0.0
Percent - Total	9.2	8.8	6.4	7.8	2.1	4.5	38.6	14.1	6.3	15.5	12.2	5.1	8.6	61.5	100.0

¹ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further Federal Highway Administration review.

monitoring data.

³ Preliminary estimate pending on results of in-depth State study.

² FHWA estimates based on Highway Performance Monitoring System and other available traffic

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ RURAL INTERSTATE

TABLE VM-4
SHEET 1 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	62.1	0.7	0.1	9.7	5.6	20.3	1.6	71.8	27.5	100.0
Alaska	62.2	0.2	0.2	29.6	5.8	1.6	0.5	91.7	1.9	100.0
Arizona	53.5	0.4	0.3	18.9	5.4	19.0	2.6	72.3	27.0	100.0
Arkansas	50.1	0.2	0.6	13.2	2.6	31.0	2.3	63.2	36.0	100.0
California	70.3	0.0	0.2	13.0	3.1	11.0	2.5	83.3	16.5	100.0
Colorado ^{4 5 6}	80.6	0.0	0.0	0.0	5.2	12.5	1.7	80.6	19.4	100.0
Connecticut	79.0	0.1	0.2	7.0	3.9	9.5	0.3	85.9	13.7	100.0
Delaware ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District of Columbia ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	69.6	0.5	0.7	11.0	3.7	13.6	1.0	80.5	18.3	100.0
Georgia	56.8	0.2	0.4	19.4	3.7	18.0	1.5	76.3	23.1	100.0
Hawaii ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	47.4	1.6	0.4	29.0	2.3	16.4	2.9	76.4	21.6	100.0
Illinois ⁴	64.6	0.0	0.7	9.4	2.4	21.6	1.3	74.0	25.4	100.0
Indiana ⁸	56.8	1.3	1.1	12.7	3.6	22.6	1.9	69.6	28.1	100.0
Iowa ⁵	67.5	1.2	0.3	0.0	3.6	25.5	1.9	67.5	31.0	100.0
Kansas	60.7	0.2	0.4	18.6	3.0	15.1	2.0	79.3	20.1	100.0
Kentucky	52.9	0.2	0.3	21.7	3.6	20.1	1.2	74.6	24.9	100.0
Louisiana	57.5	0.2	0.4	19.0	5.8	17.2	0.0	76.5	23.0	100.0
Maine ⁸	62.1	0.2	0.2	21.1	5.0	11.2	0.2	83.2	16.4	100.0
Maryland ^{4 5 6}	75.8	0.0	0.0	0.0	6.1	18.2	0.0	75.8	24.2	100.0
Massachusetts	69.0	0.9	1.1	11.8	3.2	13.0	0.9	80.9	17.2	100.0
Michigan	63.3	0.9	1.4	18.5	4.5	9.5	1.9	81.7	16.0	100.0
Minnesota ^{4 5}	86.2	0.0	0.2	0.0	2.7	10.6	0.3	86.2	13.6	100.0
Mississippi	61.6	0.8	0.5	14.5	3.6	18.2	0.8	76.1	22.6	100.0
Missouri ⁴	62.7	0.0	0.7	8.5	3.6	22.1	2.4	71.2	28.1	100.0
Montana	51.8	0.5	0.3	28.9	3.4	13.3	1.8	80.7	18.5	100.0
Nebraska ⁸	50.0	0.1	0.2	19.8	3.7	23.6	2.6	69.8	29.9	100.0
Nevada ^{4 5}	69.7	0.0	0.3	0.0	4.3	21.5	4.2	69.7	30.0	100.0
New Hampshire	73.6	0.6	0.2	18.6	3.2	3.7	0.0	92.2	6.9	100.0
New Jersey	74.3	0.5	0.3	13.5	4.7	6.4	0.3	87.8	11.4	100.0
New Mexico	57.7	1.6	0.6	16.7	3.6	17.5	2.3	74.4	23.4	100.0
New York ⁸	68.5	0.4	0.6	13.6	2.7	13.5	0.7	82.1	16.9	100.0
North Carolina	68.5	0.7	0.5	8.6	3.9	17.1	0.8	77.1	21.7	100.0
North Dakota	63.4	0.7	0.5	17.1	3.9	13.4	1.0	80.5	18.3	100.0
Ohio	62.8	0.4	0.7	10.7	2.7	21.4	1.4	73.5	25.5	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	54.8	0.2	0.2	25.1	3.9	12.2	3.6	74.9	19.7	100.0
Pennsylvania ^{4 6}	60.6	0.0	0.0	12.0	4.5	21.6	1.4	72.6	27.4	100.0
Rhode Island	85.5	0.3	0.3	11.7	1.4	0.8	0.0	97.3	2.2	100.0
South Carolina	72.9	0.9	0.9	10.2	3.2	11.5	0.3	83.1	15.1	100.0
South Dakota ⁴	70.5	0.0	0.3	15.2	2.8	10.6	0.6	85.7	14.0	100.0
Tennessee	57.5	1.0	0.9	11.4	3.0	24.7	1.5	68.9	29.2	100.0
Texas ⁴	58.5	0.0	0.3	16.8	4.0	19.2	1.1	75.4	24.4	100.0
Utah ⁴	58.0	0.0	0.2	19.8	3.5	14.3	4.2	77.8	22.0	100.0
Vermont	72.7	0.8	0.6	12.9	3.3	9.3	0.4	85.6	13.0	100.0
Virginia ^{4 8}	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington	65.0	0.1	0.2	21.7	3.2	7.6	2.3	86.6	13.0	100.0
West Virginia	63.3	0.1	0.6	11.2	3.0	19.7	2.2	74.4	24.9	100.0
Wisconsin	75.8	0.1	0.6	8.1	1.9	12.8	0.8	83.8	15.5	100.0
Wyoming	43.4	2.9	0.2	25.3	1.7	23.0	3.7	68.7	28.3	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year
² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires
⁴ Motorcycles included with passenger cars
⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks
⁷ Data not available
⁸ Data from a previous year
⁹ State has no highways within this functional classification

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ RURAL OTHER PRINCIPAL ARTERIAL

TABLE VM-4
SHEET 2 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	66.5	0.6	0.1	20.8	2.8	8.9	0.3	87.3	12.0	100.0
Alaska	65.0	0.1	0.2	27.6	5.2	1.7	0.2	92.6	7.1	100.0
Arizona	58.0	0.8	0.9	27.1	3.6	8.4	1.2	85.1	13.2	100.0
Arkansas	66.0	0.4	0.5	17.5	2.9	12.1	0.5	83.5	15.5	100.0
California	69.8	0.5	0.9	14.5	3.2	8.9	2.3	84.3	14.3	100.0
Colorado ^{4 5 6}	86.4	0.0	0.0	0.0	6.2	7.0	0.4	86.4	13.6	100.0
Connecticut	85.0	0.1	0.3	9.7	3.2	1.6	0.0	94.7	4.8	100.0
Delaware	75.0	0.2	1.1	18.9	3.0	1.8	0.0	93.9	4.8	100.0
District of Columbia ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	71.3	0.7	0.6	15.0	4.2	7.9	0.3	86.3	12.4	100.0
Georgia	76.3	0.5	0.4	11.9	2.8	7.8	0.4	88.2	11.0	100.0
Hawaii ⁸	81.8	0.5	0.4	10.2	4.7	2.4	0.0	92.0	7.1	100.0
Idaho	50.4	1.5	0.4	37.4	2.7	6.3	1.2	87.8	10.3	100.0
Illinois ⁴	76.3	0.0	0.3	14.9	2.6	5.8	0.1	91.2	8.5	100.0
Indiana ⁸	66.4	0.8	0.7	16.1	3.3	12.2	0.5	82.5	16.0	100.0
Iowa ⁵	82.0	1.5	0.5	0.0	4.6	11.0	0.4	82.0	16.0	100.0
Kansas	69.4	0.2	0.3	19.7	2.8	6.9	0.7	89.1	10.4	100.0
Kentucky	58.0	0.2	0.3	30.6	4.3	6.5	0.1	88.6	10.9	100.0
Louisiana	54.0	0.2	0.5	27.0	8.0	10.2	0.0	81.0	18.2	100.0
Maine ⁸	79.4	0.8	0.4	13.5	2.9	2.9	0.1	92.9	5.9	100.0
Maryland ^{4 5 6}	90.0	0.0	0.0	0.0	7.0	3.0	0.0	90.0	10.0	100.0
Massachusetts	86.1	0.4	0.3	9.7	1.5	2.0	0.1	95.9	3.5	100.0
Michigan	66.6	0.6	1.5	21.3	3.6	5.9	1.6	86.9	11.0	100.0
Minnesota ^{4 5}	88.2	0.0	0.2	0.0	3.6	7.9	0.2	88.2	11.7	100.0
Mississippi	67.0	0.5	0.6	15.7	3.5	12.1	0.6	82.7	16.2	100.0
Missouri ⁴	72.4	0.0	0.6	14.6	3.4	8.2	0.9	87.0	12.4	100.0
Montana	54.0	0.4	0.3	34.6	4.3	5.2	1.2	88.6	10.7	100.0
Nebraska ⁸	54.2	0.1	0.2	32.4	4.1	8.7	0.2	86.6	13.0	100.0
Nevada ^{4 5}	85.9	0.0	0.7	0.0	5.3	6.7	1.4	85.9	13.4	100.0
New Hampshire	71.9	1.2	0.6	17.2	5.3	3.8	0.0	89.1	9.1	100.0
New Jersey	73.7	0.4	0.1	17.4	4.3	4.1	0.0	91.1	8.4	100.0
New Mexico	59.3	0.8	0.9	21.7	5.1	11.8	0.5	81.0	17.4	100.0
New York ⁸	71.7	0.4	0.6	16.1	3.3	7.7	0.2	87.8	11.2	100.0
North Carolina	71.5	0.7	0.4	10.5	4.0	12.4	0.5	82.0	16.9	100.0
North Dakota	63.7	0.9	0.4	22.6	4.6	7.1	0.7	86.3	12.4	100.0
Ohio	63.2	0.5	0.6	12.9	3.4	18.3	1.2	76.0	22.9	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	59.1	0.6	0.3	29.1	3.8	5.7	1.4	88.2	10.9	100.0
Pennsylvania ^{4 6}	71.3	0.0	0.0	18.0	5.1	5.3	0.3	89.3	10.7	100.0
Rhode Island	83.6	0.2	0.3	12.9	2.2	0.7	0.0	96.5	2.9	100.0
South Carolina	77.5	3.9	0.3	11.1	2.3	4.7	0.2	88.6	7.2	100.0
South Dakota ⁴	68.2	0.0	0.4	21.7	3.6	5.6	0.5	89.9	9.7	100.0
Tennessee	74.2	0.7	0.6	15.3	2.6	6.5	0.1	89.5	9.2	100.0
Texas ⁴	61.1	0.0	0.3	23.0	4.6	10.6	0.5	84.2	15.6	100.0
Utah ⁴	67.6	0.0	0.2	22.0	3.0	5.4	1.8	89.6	10.2	100.0
Vermont	76.8	0.7	0.5	13.9	3.5	4.6	0.0	90.6	8.2	100.0
Virginia ^{4 8}	69.1	0.0	0.8	15.8	4.2	9.8	0.2	84.9	14.3	100.0
Washington	62.3	0.1	0.2	26.7	4.5	4.7	1.5	89.0	10.8	100.0
West Virginia	80.7	0.1	0.5	14.5	2.2	2.0	0.2	95.2	4.3	100.0
Wisconsin	70.3	0.7	0.6	16.2	3.8	7.9	0.6	86.5	12.2	100.0
Wyoming	53.0	2.8	0.2	34.8	1.7	5.9	1.6	87.9	9.2	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year

² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires

⁴ Motorcycles included with passenger cars

⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks

⁷ Data not available

⁸ Data from a previous year

⁹ State has no highways within this functional classification

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ RURAL MINOR ARTERIAL

TABLE VM-4
SHEET 3 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	76.1	0.5	0.0	15.9	2.2	5.0	0.2	92.1	7.4	100.0
Alaska	78.5	0.0	0.2	17.0	4.0	0.3	0.0	95.5	4.3	100.0
Arizona	53.2	0.9	0.5	36.4	4.3	4.3	0.4	89.6	9.1	100.0
Arkansas	60.3	0.3	0.5	16.8	2.9	18.6	0.6	77.1	22.1	100.0
California	73.6	0.5	0.6	15.2	4.6	4.3	1.4	88.8	10.2	100.0
Colorado ^{4 5 6}	85.9	0.0	0.0	0.0	6.6	7.4	0.1	85.9	14.1	100.0
Connecticut	81.9	1.6	0.6	11.7	2.8	1.3	0.0	93.6	4.1	100.0
Delaware	72.5	0.0	1.2	17.9	7.1	1.2	0.1	90.4	8.4	100.0
District of Columbia ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	75.3	0.5	0.5	14.9	3.8	4.8	0.2	90.2	8.8	100.0
Georgia	78.2	0.2	0.6	14.1	2.5	4.4	0.1	92.3	7.0	100.0
Hawaii ⁸	83.1	0.5	0.4	10.5	3.4	2.0	0.1	93.6	5.5	100.0
Idaho	56.3	1.9	0.3	35.1	3.0	3.2	0.3	91.4	6.4	100.0
Illinois ⁴	79.7	0.0	0.4	13.6	2.3	3.9	0.2	93.3	6.4	100.0
Indiana ⁸	69.1	0.6	0.7	18.9	3.4	7.1	0.2	87.9	10.8	100.0
Iowa ⁵	84.4	1.5	0.6	0.0	5.3	7.9	0.3	84.4	13.5	100.0
Kansas	55.7	0.2	0.3	29.3	3.6	10.5	0.4	85.0	14.5	100.0
Kentucky	62.2	0.3	0.3	30.1	3.7	3.4	0.0	92.3	7.1	100.0
Louisiana	54.8	0.3	0.6	27.0	8.0	9.3	0.0	81.8	17.3	100.0
Maine ⁸	80.4	0.5	0.3	13.8	2.9	2.0	0.1	94.2	5.0	100.0
Maryland ^{4 5 6}	89.0	0.0	0.0	0.0	8.0	3.0	0.0	89.0	11.0	100.0
Massachusetts	83.7	0.6	0.2	13.6	1.0	0.7	0.1	97.4	1.8	100.0
Michigan	67.1	0.5	1.6	24.0	3.3	2.8	0.8	91.0	6.9	100.0
Minnesota ^{4 5}	91.6	0.0	0.2	0.0	4.0	4.2	0.0	91.6	8.2	100.0
Mississippi	68.5	0.4	0.5	18.4	4.1	7.9	0.2	86.9	12.2	100.0
Missouri ⁴	72.1	0.0	0.6	17.5	3.8	5.7	0.4	89.6	9.8	100.0
Montana	56.0	0.3	0.2	33.9	4.7	4.1	0.8	89.9	9.6	100.0
Nebraska ⁸	51.7	0.1	0.3	35.8	5.0	7.0	0.2	87.5	12.1	100.0
Nevada ^{4 5}	85.7	0.0	0.7	0.0	6.2	5.8	1.7	85.7	13.7	100.0
New Hampshire	71.7	0.9	0.4	19.8	4.8	2.3	0.0	91.5	7.2	100.0
New Jersey	70.2	0.2	0.6	20.6	5.1	3.3	0.0	90.8	8.4	100.0
New Mexico	63.4	0.4	0.5	24.8	4.9	5.9	0.2	88.2	10.9	100.0
New York ⁸	74.6	0.4	0.6	18.2	3.1	3.1	0.0	92.8	6.2	100.0
North Carolina	72.9	0.6	0.4	11.1	4.2	10.3	0.4	84.1	14.9	100.0
North Dakota	56.5	0.9	0.4	28.2	6.0	7.6	0.4	84.7	14.0	100.0
Ohio	72.1	0.4	0.7	16.4	2.8	7.6	0.1	88.5	10.5	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	60.5	0.4	0.2	30.5	3.7	3.8	0.9	91.0	8.4	100.0
Pennsylvania ^{4 6}	64.7	0.0	0.0	27.0	5.7	2.5	0.1	91.7	8.4	100.0
Rhode Island	84.1	0.3	0.3	11.9	1.7	1.7	0.1	95.9	3.5	100.0
South Carolina	83.1	0.9	0.3	10.8	2.3	2.6	0.1	93.9	5.0	100.0
South Dakota ⁴	69.8	0.0	0.4	20.1	4.3	5.1	0.3	89.9	9.7	100.0
Tennessee	75.2	0.5	0.5	16.4	2.8	4.6	0.0	91.6	7.4	100.0
Texas ⁴	60.3	0.0	0.3	25.8	5.1	8.4	0.2	86.1	13.6	100.0
Utah ⁴	65.9	0.0	0.2	23.4	3.9	4.8	1.8	89.3	10.5	100.0
Vermont	76.5	0.8	0.5	15.4	3.6	3.2	0.1	91.9	6.8	100.0
Virginia ^{4 8}	70.3	0.0	0.3	22.9	4.2	2.3	0.0	93.2	6.5	100.0
Washington	63.4	0.0	0.2	27.2	4.3	3.8	1.1	90.6	9.1	100.0
West Virginia	69.8	0.1	1.1	18.2	4.0	6.8	0.0	88.0	10.9	100.0
Wisconsin	74.0	0.6	0.5	16.4	3.6	4.8	0.2	90.4	8.6	100.0
Wyoming	53.8	2.1	0.3	37.0	2.3	3.0	1.5	90.8	6.8	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year
² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires
⁴ Motorcycles included with passenger cars
⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks
⁷ Data not available
⁸ Data from a previous year
⁹ State has no highways within this functional classification

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ URBAN INTERSTATE

TABLE VM-4
SHEET 4 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	66.6	0.7	0.1	11.7	5.1	13.9	2.0	78.3	20.9	100.0
Alaska	78.3	0.0	0.1	17.7	3.0	0.7	0.2	96.0	3.8	100.0
Arizona	54.4	0.3	0.3	25.6	6.0	12.2	1.2	80.1	19.4	100.0
Arkansas	68.6	0.7	0.5	14.2	2.6	12.4	1.1	82.8	16.0	100.0
California	86.1	0.0	0.1	9.2	1.9	2.3	0.4	95.4	4.5	100.0
Colorado ^{4 5 6}	92.7	0.0	0.0	0.0	4.0	2.9	0.4	92.7	7.3	100.0
Connecticut	81.9	0.3	0.6	9.0	2.0	5.8	0.3	90.9	8.2	100.0
Delaware	62.9	0.7	0.9	21.3	3.3	10.0	0.9	84.2	14.2	100.0
District of Columbia ⁸	94.8	0.3	0.6	2.0	2.0	0.3	0.0	96.8	2.3	100.0
Florida	81.6	0.4	0.6	9.9	2.6	4.6	0.3	91.5	7.5	100.0
Georgia	65.4	0.1	0.2	25.1	2.9	6.1	0.3	90.5	9.2	100.0
Hawaii ⁸	78.2	0.5	0.6	17.9	2.1	0.6	0.1	96.1	2.8	100.0
Idaho	59.9	1.4	0.3	29.3	1.6	6.6	1.0	89.2	9.2	100.0
Illinois ⁴	70.5	0.0	0.4	9.2	2.3	17.1	0.6	79.6	20.0	100.0
Indiana ⁸	66.5	1.4	0.8	13.7	3.1	13.4	1.1	80.2	17.6	100.0
Iowa ⁵	80.4	1.2	0.3	0.0	3.0	14.0	1.1	80.4	18.1	100.0
Kansas	66.9	0.1	0.3	24.0	3.1	5.1	0.5	90.9	8.7	100.0
Kentucky	66.0	0.1	0.3	23.3	3.1	6.9	0.3	89.3	10.3	100.0
Louisiana	62.8	0.1	1.0	19.0	6.0	11.1	0.0	81.8	17.1	100.0
Maine ⁸	74.3	0.2	0.2	18.7	3.3	3.3	0.0	93.0	6.6	100.0
Maryland ^{4 5 6}	91.0	0.0	0.0	0.0	4.0	5.0	0.0	91.0	9.0	100.0
Massachusetts	77.2	1.0	0.5	12.0	4.0	5.2	0.2	89.2	9.4	100.0
Michigan	68.2	0.9	1.4	16.6	4.2	7.3	1.3	84.8	12.9	100.0
Minnesota ^{4 5}	92.7	0.0	0.3	0.0	2.5	4.4	0.1	92.7	7.0	100.0
Mississippi	66.2	0.7	0.5	13.8	3.4	14.6	0.8	80.0	18.8	100.0
Missouri ⁴	74.2	0.0	0.4	16.2	3.5	5.1	0.6	90.4	9.2	100.0
Montana	68.6	0.2	0.7	20.0	2.1	6.5	1.9	88.6	10.5	100.0
Nebraska ⁸	68.4	0.1	0.2	22.7	2.8	5.4	0.4	91.1	8.6	100.0
Nevada ^{4 5}	86.0	0.0	0.4	0.0	3.4	8.4	1.7	86.0	13.5	100.0
New Hampshire	68.9	0.2	0.2	24.1	2.9	3.7	0.0	92.9	6.7	100.0
New Jersey	75.9	0.4	0.2	12.6	3.2	7.5	0.2	88.5	10.9	100.0
New Mexico	59.6	1.0	0.5	26.5	4.5	7.2	0.8	86.1	12.5	100.0
New York ⁸	76.6	0.3	0.5	14.4	2.8	5.2	0.2	91.0	8.2	100.0
North Carolina	74.8	0.7	0.4	11.8	4.4	7.6	0.3	86.6	12.3	100.0
North Dakota	71.4	0.9	0.3	16.4	3.0	7.5	0.5	87.8	11.0	100.0
Ohio	72.3	0.2	0.7	12.9	2.6	10.6	0.7	85.2	13.9	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	65.5	0.3	0.3	25.4	2.9	4.4	1.2	90.9	8.5	100.0
Pennsylvania ^{4 6}	73.9	0.0	0.0	12.0	4.2	9.4	0.5	85.9	14.1	100.0
Rhode Island	79.0	0.3	0.6	10.4	3.6	5.9	0.2	89.4	9.7	100.0
South Carolina	89.4	0.1	0.1	6.7	1.5	2.0	0.1	96.1	3.6	100.0
South Dakota ⁴	79.4	0.0	0.2	15.5	2.2	2.5	0.2	94.9	4.9	100.0
Tennessee	59.2	0.1	0.2	28.3	3.1	8.4	0.7	87.5	12.2	100.0
Texas ⁴	72.3	0.0	0.2	17.6	2.8	6.7	0.4	89.9	9.9	100.0
Utah ⁴	73.2	0.0	0.1	17.6	3.0	4.8	1.2	90.8	9.1	100.0
Vermont	75.2	0.3	0.5	12.9	3.1	7.8	0.1	88.1	11.1	100.0
Virginia ^{4 8}	77.8	0.0	0.4	12.4	4.2	5.1	0.2	90.2	9.5	100.0
Washington	68.8	0.1	0.2	22.9	3.8	3.3	0.9	91.8	8.0	100.0
West Virginia	67.0	0.2	0.6	8.7	1.8	18.8	3.0	75.7	23.5	100.0
Wisconsin	76.0	0.7	0.5	11.8	1.9	8.8	0.2	87.8	11.0	100.0
Wyoming	52.6	1.6	0.1	25.1	1.9	16.5	2.2	77.7	20.6	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year

² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires

⁴ Motorcycles included with passenger cars

⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks

⁷ Data not available

⁸ Data from a previous year

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ URBAN OTHER FREEWAYS AND EXPRESSWAYS

TABLE VM-4
SHEET 5 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	85.5	0.5	0.0	9.2	1.3	1.5	2.0	94.7	4.8	100.0
Alaska	77.4	0.1	0.3	18.8	3.0	0.5	0.0	96.1	3.5	100.0
Arizona	60.5	0.5	0.3	29.1	5.7	3.6	0.4	89.6	9.6	100.0
Arkansas	68.5	0.2	0.3	19.0	3.3	8.1	0.6	87.5	12.0	100.0
California	83.7	0.1	0.2	9.7	2.8	3.1	0.5	93.4	6.3	100.0
Colorado ^{4 5 6}	94.2	0.0	0.0	0.0	3.8	1.9	0.1	94.2	5.8	100.0
Connecticut	86.3	0.2	0.1	8.3	3.4	1.7	0.1	94.6	5.1	100.0
Delaware	63.8	0.2	0.4	22.8	5.5	6.9	0.4	86.6	12.8	100.0
District of Columbia ⁸	94.9	0.3	0.5	2.0	2.0	0.3	0.0	96.9	2.3	100.0
Florida	87.7	0.4	0.3	8.0	2.3	1.2	0.1	95.7	3.6	100.0
Georgia	71.5	0.2	0.3	23.2	2.5	2.3	0.1	94.7	4.8	100.0
Hawaii ⁸	80.5	0.4	0.8	15.6	2.1	0.6	0.0	96.1	2.7	100.0
Idaho ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois ⁴	77.6	0.0	0.3	10.3	2.0	9.2	0.7	87.9	11.9	100.0
Indiana ⁸	67.2	0.8	0.8	17.6	3.6	9.5	0.5	84.7	13.6	100.0
Iowa ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	69.6	0.2	0.2	22.6	3.5	3.8	0.1	92.2	7.4	100.0
Kentucky	68.4	0.2	0.5	23.7	3.3	3.8	0.1	92.1	7.2	100.0
Louisiana	63.2	0.6	1.0	25.0	6.0	4.2	0.0	88.2	10.2	100.0
Maine ⁸	82.7	0.2	0.3	13.4	2.6	0.8	0.0	96.1	3.4	100.0
Maryland ^{4 5 6}	95.0	0.0	0.0	0.0	4.0	1.0	0.0	95.0	5.0	100.0
Massachusetts	87.8	0.7	0.4	8.3	1.4	1.4	0.2	96.0	2.9	100.0
Michigan	68.6	0.7	1.3	20.5	3.2	4.6	1.0	89.1	8.9	100.0
Minnesota ^{4 5}	94.5	0.0	0.2	0.0	2.0	3.2	0.1	94.5	5.3	100.0
Mississippi	67.5	0.2	0.5	12.6	5.1	13.2	0.9	80.1	19.2	100.0
Missouri ⁴	79.5	0.0	0.4	14.2	2.6	3.0	0.3	93.7	5.9	100.0
Montana ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska ⁸	68.9	0.2	0.2	24.8	2.4	3.3	0.2	93.7	5.9	100.0
Nevada ^{4 5}	91.8	0.0	0.6	0.0	3.5	3.5	0.6	91.8	7.7	100.0
New Hampshire	60.5	0.7	0.6	29.9	5.2	3.1	0.0	90.4	8.3	100.0
New Jersey	81.1	0.1	0.3	9.4	2.7	6.4	0.1	90.5	9.2	100.0
New Mexico	60.0	0.9	0.4	28.2	4.5	5.4	0.5	88.3	10.4	100.0
New York ⁸	75.5	0.3	0.6	15.9	2.8	4.8	0.1	91.4	7.7	100.0
North Carolina	75.3	0.7	0.4	11.7	4.3	7.3	0.3	87.0	11.9	100.0
North Dakota ⁹	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	76.6	0.3	0.3	12.9	2.5	7.0	0.4	89.5	9.8	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	71.2	0.3	0.4	23.4	2.6	1.7	0.4	94.6	4.7	100.0
Pennsylvania ^{4 6}	73.6	0.0	0.0	17.0	5.0	4.2	0.2	90.6	9.4	100.0
Rhode Island	82.2	0.4	0.6	8.7	2.6	5.4	0.1	90.9	8.1	100.0
South Carolina	81.8	0.1	0.3	10.8	2.7	4.0	0.3	92.6	7.0	100.0
South Dakota ⁴	74.7	0.0	0.2	18.9	4.1	1.9	0.2	93.6	6.2	100.0
Tennessee	80.4	0.3	0.3	15.7	1.7	1.5	0.1	96.1	3.3	100.0
Texas ⁴	74.4	0.0	0.2	19.2	2.7	3.5	0.1	93.6	6.2	100.0
Utah ⁴	70.2	0.0	0.1	18.9	4.8	4.4	1.5	89.1	10.8	100.0
Vermont	81.5	0.6	0.2	11.3	3.3	3.0	0.0	92.8	6.4	100.0
Virginia ^{4 8}	85.3	0.0	0.2	10.3	2.5	1.7	0.0	95.6	4.2	100.0
Washington	64.8	0.1	0.1	27.8	3.5	2.9	0.8	92.6	7.3	100.0
West Virginia	80.8	0.1	0.3	11.6	2.3	4.8	0.1	92.4	7.2	100.0
Wisconsin	80.3	0.6	0.4	12.5	2.1	4.0	0.1	92.8	6.2	100.0
Wyoming	57.2	1.0	0.1	33.9	1.6	3.9	2.4	91.2	7.8	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year

² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires

⁴ Motorcycles included with passenger cars

⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks

⁷ Data not available

⁸ Data from a previous year

⁹ State has no highways within this functional classification

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ URBAN OTHER PRINCIPAL ARTERIAL

TABLE VM-4
SHEET 6 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	80.2	0.5	0.0	13.6	2.1	3.3	0.4	93.7	5.8	100.0
Alaska	78.8	0.1	0.3	18.2	2.2	0.3	0.0	97.1	2.6	100.0
Arizona	56.1	0.4	0.6	32.7	4.9	4.7	0.6	88.8	10.3	100.0
Arkansas	75.9	0.2	0.2	17.9	2.4	3.2	0.1	93.8	5.7	100.0
California	74.9	0.9	0.6	12.6	5.0	4.2	1.9	87.4	11.1	100.0
Colorado ^{4 5 6}	94.5	0.0	0.0	0.0	3.8	1.7	0.1	94.5	5.5	100.0
Connecticut	86.4	0.2	0.5	9.6	2.4	0.9	0.0	90.0	3.2	100.0
Delaware	82.9	1.0	0.6	11.6	2.0	1.8	0.1	94.5	3.9	100.0
District of Columbia ⁸	92.5	0.4	1.2	2.0	3.6	0.3	0.0	94.5	3.9	100.0
Florida	84.3	0.7	0.5	10.6	2.2	1.6	0.1	95.0	3.9	100.0
Georgia	70.6	0.2	0.3	24.0	2.8	2.1	0.1	94.5	5.0	100.0
Hawaii ⁸	76.4	1.1	0.9	16.7	3.4	1.5	0.0	93.1	5.0	100.0
Idaho	52.2	0.9	0.2	40.6	2.4	3.1	0.5	92.8	6.1	100.0
Illinois ⁴	83.0	0.0	0.4	11.3	2.2	3.1	0.0	94.3	5.3	100.0
Indiana ⁸	73.9	0.6	0.8	17.4	2.5	4.6	0.3	91.2	7.4	100.0
Iowa ⁵	90.5	1.5	0.3	0.0	3.4	4.2	0.1	90.5	7.7	100.0
Kansas	68.8	0.3	0.2	27.6	1.9	1.2	0.0	96.4	3.1	100.0
Kentucky	67.9	0.2	0.5	27.0	2.6	1.8	0.0	94.9	4.4	100.0
Louisiana	60.5	0.4	1.0	26.0	7.0	5.2	0.0	86.5	12.2	100.0
Maine ⁸	74.6	0.6	0.4	14.1	2.9	2.3	0.1	93.7	5.3	100.0
Maryland ^{4 5 6}	93.0	0.0	0.0	0.0	6.0	1.0	0.0	93.0	7.0	100.0
Massachusetts	84.3	0.4	0.3	11.4	2.1	1.4	0.1	95.7	3.6	100.0
Michigan	70.0	0.5	1.4	20.5	3.2	3.6	0.8	90.4	7.6	100.0
Minnesota ^{4 5}	95.4	0.0	0.3	0.0	2.5	1.7	0.1	95.4	4.3	100.0
Mississippi	76.3	0.4	0.5	16.1	3.2	3.3	0.2	92.4	6.7	100.0
Missouri ⁴	78.7	0.0	0.4	15.9	2.9	2.1	0.2	94.6	5.1	100.0
Montana	68.2	0.1	0.2	26.3	2.8	2.1	0.3	94.5	5.2	100.0
Nebraska ⁸	69.5	0.2	0.2	26.9	1.9	1.3	0.1	96.4	3.3	100.0
Nevada ^{4 5}	96.7	0.0	0.3	0.0	2.0	0.9	0.1	96.7	3.0	100.0
New Hampshire	65.4	1.3	0.8	22.5	6.1	3.8	0.0	87.9	9.9	100.0
New Jersey	76.9	0.2	0.2	15.5	3.4	3.7	0.0	92.4	7.2	100.0
New Mexico	73.7	0.3	0.5	19.2	3.8	2.2	0.3	92.9	6.3	100.0
New York ⁸	78.7	0.4	0.7	15.2	2.4	2.6	0.0	93.9	5.0	100.0
North Carolina	76.1	0.7	0.4	11.5	4.6	6.5	0.2	87.6	11.3	100.0
North Dakota	72.1	1.0	0.3	21.2	3.0	2.2	0.2	93.3	5.4	100.0
Ohio	85.2	0.2	0.5	8.0	1.6	4.3	0.2	93.2	6.0	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	66.7	0.4	0.5	28.1	2.5	1.5	0.3	94.8	4.3	100.0
Pennsylvania ^{4 6}	75.4	0.0	0.0	18.0	4.3	2.1	0.1	93.4	6.6	100.0
Rhode Island	87.1	0.4	0.4	8.7	2.2	1.0	0.1	95.8	3.4	100.0
South Carolina	83.4	2.6	0.3	9.8	2.2	1.6	0.2	93.2	3.9	100.0
South Dakota ⁴	74.7	0.0	0.2	18.9	4.1	1.9	0.2	93.6	6.2	100.0
Tennessee	77.3	0.3	0.4	18.1	2.4	1.5	0.0	95.4	3.9	100.0
Texas ⁴	71.6	0.0	0.3	19.3	3.4	5.3	0.2	90.9	8.8	100.0
Utah ⁴	76.0	0.0	0.2	17.7	2.6	2.9	0.7	93.7	6.1	100.0
Vermont	80.5	0.7	0.4	11.8	3.4	2.8	0.4	92.3	6.7	100.0
Virginia ^{4 8}	79.4	0.0	0.4	15.8	2.9	1.6	0.0	95.1	4.5	100.0
Washington	64.8	0.1	0.1	27.8	3.5	2.9	0.8	92.6	7.3	100.0
West Virginia	84.7	0.0	0.6	11.2	2.1	1.4	0.1	95.9	3.5	100.0
Wisconsin	82.6	0.7	0.2	11.3	3.4	1.6	0.1	94.0	5.1	100.0
Wyoming	60.4	1.7	0.1	33.7	1.2	2.2	0.8	94.0	4.1	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year

² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires

⁴ Motorcycles included with passenger cars

⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks

⁷ Data not available

⁸ Data from a previous year

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1994 ¹ URBAN MINOR ARTERIAL

TABLE VM-4
SHEET 7 OF 7
OCTOBER 1995

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	81.0	0.4	0.0	12.7	2.6	3.1	0.3	93.7	6.0	100.0
Alaska	75.5	0.3	0.5	21.7	1.5	0.5	0.0	97.2	2.0	100.0
Arizona	58.6	0.4	0.3	32.6	3.8	3.8	0.5	91.2	8.1	100.0
Arkansas	74.4	0.4	0.3	17.8	3.4	3.4	0.2	92.2	7.0	100.0
California	82.3	0.5	0.6	10.2	2.4	3.5	0.5	92.5	6.4	100.0
Colorado ^{4 5 6}	92.0	0.0	0.0	0.0	6.2	1.8	0.0	92.0	8.0	100.0
Connecticut	87.3	0.4	0.4	9.7	1.8	0.4	0.0	97.0	2.2	100.0
Delaware	79.9	0.7	0.9	11.0	5.3	1.5	0.7	90.9	7.5	100.0
District of Columbia ⁸	92.0	0.4	1.4	2.5	3.4	0.3	0.0	94.5	3.7	100.0
Florida	84.9	0.6	0.4	10.6	2.3	1.1	0.1	95.4	3.6	100.0
Georgia	74.8	0.3	0.3	22.2	1.9	0.5	0.0	97.1	2.3	100.0
Hawaii ⁸	87.5	0.4	0.8	7.8	2.9	0.5	0.0	95.3	3.5	100.0
Idaho	61.5	1.0	0.4	32.9	2.4	1.7	0.1	94.4	4.2	100.0
Illinois ⁴	84.1	0.0	0.3	11.9	2.1	1.5	0.1	96.0	3.6	100.0
Indiana ⁸	74.8	0.4	0.6	19.4	2.6	2.1	0.1	94.2	4.8	100.0
Iowa ⁵	96.5	1.0	0.4	0.0	1.7	0.4	0.0	96.5	2.1	100.0
Kansas	71.0	0.2	0.2	25.9	1.6	1.1	0.0	96.9	2.7	100.0
Kentucky	70.1	0.2	0.6	25.8	2.4	0.9	0.0	95.9	3.3	100.0
Louisiana	61.5	0.4	1.0	27.0	6.0	4.1	0.0	88.5	10.1	100.0
Maine ⁸	84.3	0.6	0.3	11.8	2.4	0.6	0.0	96.1	3.0	100.0
Maryland	83.3	0.9	0.5	10.7	2.9	1.9	0.0	94.0	4.7	100.0
Massachusetts	86.8	0.5	0.3	10.2	1.6	0.5	0.0	97.0	2.1	100.0
Michigan	72.0	0.5	1.4	20.9	2.6	2.2	0.4	92.9	5.3	100.0
Minnesota ^{4 5}	96.6	0.0	0.1	0.0	2.2	1.1	0.0	96.6	3.3	100.0
Mississippi	76.1	0.4	0.3	17.4	2.9	2.7	0.2	93.5	5.8	100.0
Missouri ⁴	85.2	0.0	0.4	8.3	3.2	2.8	0.2	93.5	6.2	100.0
Montana	70.4	0.5	0.0	26.8	1.2	0.9	0.2	97.2	2.3	100.0
Nebraska ⁸	72.7	0.3	0.5	24.2	1.6	0.6	0.0	97.0	2.3	100.0
Nevada ^{4 5}	93.4	0.0	2.0	0.0	3.2	1.1	0.3	93.4	4.6	100.0
New Hampshire	72.7	0.9	0.4	20.8	3.7	1.5	0.0	93.4	5.2	100.0
New Jersey	76.3	0.3	0.7	17.3	3.6	1.8	0.0	93.5	5.5	100.0
New Mexico	76.8	0.2	1.3	16.8	3.6	1.2	0.0	93.6	4.9	100.0
New York ⁸	79.2	0.3	0.6	15.3	2.3	2.3	0.0	94.5	4.6	100.0
North Carolina	76.8	0.7	0.4	11.4	4.6	5.9	0.2	88.2	10.7	100.0
North Dakota	76.5	1.3	0.2	18.6	2.5	0.9	0.0	95.1	3.4	100.0
Ohio	85.5	0.5	0.3	11.4	1.7	0.5	0.1	96.9	2.3	100.0
Oklahoma ⁷	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	73.3	0.5	0.7	23.2	1.7	0.4	0.2	96.5	2.3	100.0
Pennsylvania ^{4 6}	74.0	0.0	0.0	20.5	4.4	1.1	0.1	94.5	5.5	100.0
Rhode Island	81.6	0.4	0.6	14.3	1.9	1.2	0.1	95.9	3.1	100.0
South Carolina	86.4	0.6	0.2	9.6	1.6	1.4	0.1	96.0	3.2	100.0
South Dakota ⁴	83.0	0.0	0.1	12.5	3.8	0.5	0.1	95.5	4.4	100.0
Tennessee	74.9	0.3	0.4	20.9	2.4	1.0	0.1	95.8	3.5	100.0
Texas ⁴	72.5	0.0	0.2	21.4	3.5	2.3	0.0	93.9	5.9	100.0
Utah ⁴	82.0	0.0	0.2	12.0	3.8	1.4	0.6	94.0	5.8	100.0
Vermont	77.9	1.4	0.5	14.5	3.4	2.0	0.2	92.4	5.7	100.0
Virginia ^{4 8}	74.6	0.1	0.4	20.4	2.9	1.5	0.0	95.0	4.4	100.0
Washington	64.9	0.0	0.2	27.8	4.2	2.5	0.4	92.7	7.1	100.0
West Virginia	82.1	0.0	0.6	12.2	2.2	2.7	0.0	94.4	5.0	100.0
Wisconsin	77.9	0.8	0.2	16.0	2.2	2.8	0.1	93.8	5.1	100.0
Wyoming	67.8	1.5	0.3	28.5	0.7	1.0	0.3	96.3	2.0	100.0

¹ Data are based on State highway agency estimates reported for this functional system. Note that the format of this table is different from the previous year
² Other 2-Axle 4-Tire Vehicles which are not passenger cars, these include vans, pickup trucks, and sport/utility vehicles

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires
⁴ Motorcycles included with passenger cars
⁵ 2-Axle 4-Tire Vehicles included with passenger cars

⁶ Buses included with 2-Axle 6-Tire or more trucks
⁷ Data not available
⁸ Data from a previous year

STATE MOTOR-VEHICLE REGISTRATIONS - 1994¹

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES 2

TABLE MV-1
SEPTEMBER 1995

STATE	MOTOR VEHICLES															COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1993-1994			MOTORCYCLES	
	AUTOMOBILES ³			BUSES			TRUCKS ⁴			ALL MOTOR VEHICLES			TOTAL 1993 REGISTRATIONS	INCREASE OR DECREASE 1994	PERCENT CHANGE	PRIVATE AND COMMERCIAL	PUBLICLY OWNED ⁴			
	COMMERCIAL (INCLUDING	PUBLICLY OWNED ⁴	TOTAL	PRIVATE AND COMMERCIAL ⁵	PUBLICLY OWNED ⁴	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED ⁴	PRIVATE AND TAXICABS	PRIVATE AND COMMERCIAL	PUBLICLY OWNED ⁴	TOTAL								
Alabama	1,933,476	14,485	1,947,961	2,100	6,301	8,401	1,195,063	25,136	1,220,199	3,130,638	45,922	3,176,560	3,390,365	(213,805)	(6.3)	38,228	479			
Alaska	298,103	2,317	300,420	1,804	131	1,935	223,699	131	223,830	523,606	9,800	533,406	489,004	44,402	9.1	12,535	9			
Arizona	1,834,190	15,804	1,849,994	1,351	3,093	4,444	941,972	17,051	959,023	2,777,513	35,948	2,813,462	2,891,589	(78,127)	(2.7)	66,984	754			
Arkansas	765,867	9,275	775,142	1,219	4,366	5,585	775,379	10,732	786,111	1,542,465	24,373	1,566,838	1,527,625	39,213	2.6	14,338	18			
California	14,574,084	168,473	14,742,557	26,670	15,591	42,261	7,318,847	235,209	7,554,056	21,919,602	419,273	22,338,875	22,823,712	(484,837)	(2.1)	529,193	12,767			
Colorado	1,642,070	9,521	1,651,591	1,507	4,064	5,571	1,068,601	24,095	1,092,696	2,712,179	37,680	2,749,858	3,032,088	(282,230)	(9.3)	96,367	58			
Connecticut ⁶	2,035,366	11,057	2,046,422	7,583	792	8,375	520,324	24,369	544,692	2,563,272	36,217	2,599,489	2,594,369	5,120	0.2	48,045	273			
Delaware	397,690	6,439	404,129	1,596	581	2,177	169,348	2,381	171,729	568,635	9,401	578,036	554,550	23,486	4.2	9,088	26			
Dist. of Col.	207,289	4,089	211,378	2,421	371	2,792	28,632	5,993	34,625	238,341	10,454	248,795	263,637	(14,842)	(5.6)	909	409			
Florida	7,429,630	89,576	7,519,206	4,933	34,631	39,564	2,562,194	130,846	2,693,040	9,996,757	255,053	10,251,810	10,169,556	82,254	0.8	171,850	5,524			
Georgia	4,146,195	21,402	4,167,597	3,390	11,672	15,062	1,753,297	53,746	1,807,042	5,902,882	86,820	5,989,702	5,632,425	357,277	6.3	55,733	898			
Hawaii	503,644	5,639	509,282	3,385	920	4,305	258,648	6,639	265,288	765,678	13,198	778,876	763,491	15,385	2.0	11,852	296			
Idaho	539,839	5,324	545,163	1,263	2,147	3,410	465,636	20,521	486,157	1,006,738	27,992	1,034,729	1,023,179	11,550	1.1	32,926	124			
Illinois	6,168,519	57,490	6,226,009	14,878	1,427	16,305	2,437,733	17,807	2,455,540	8,621,130	76,724	8,697,854	8,070,464	627,390	7.8	188,299	127			
Indiana	3,210,159	20,352	3,230,511	9,003	14,578	23,581	1,598,316	36,226	1,634,542	4,817,479	71,156	4,888,635	4,670,301	218,334	4.7	96,569	448			
Iowa	1,794,833	11,242	1,806,075	1,357	7,912	9,269	924,752	25,782	950,534	2,720,942	44,936	2,765,878	2,738,147	27,731	1.0	115,034	162			
Kansas	1,086,674	7,203	1,093,876	1,535	2,244	3,779	967,972	17,330	985,302	2,056,181	26,776	2,082,957	1,922,229	160,728	8.4	44,364	294			
Kentucky	1,709,419	22,940	1,732,359	1,874	9,914	11,788	915,856	6,125	921,981	2,626,726	38,979	2,665,705	2,629,130	36,575	1.4	33,989	3			
Louisiana	1,948,082	29,704	1,977,787	15,224	5,123	20,347	1,408,408	19,923	1,428,330	3,371,714	54,750	3,426,464	3,166,155	260,309	8.2	34,892	449			
Maine	605,017	5,710	610,727	622	2,180	2,802	321,608	10,600	332,208	927,246	18,498	945,744	1,027,942	(82,198)	(8.6)	25,548	71			
Maryland	2,718,838	12,672	2,731,510	6,599	4,617	11,216	876,380	21,232	897,611	3,601,816	38,521	3,640,337	3,559,558	80,779	2.3	38,790	104			
Massachusetts	3,053,402	14,972	3,068,374	9,949	465	10,414	915,856	32,160	948,016	3,979,207	47,596	4,026,804	3,837,497	189,307	4.9	65,977	3			
Michigan	5,232,501	44,452	5,276,953	9,495	14,445	23,940	2,201,144	71,556	2,272,700	7,443,140	130,453	7,573,593	7,398,558	175,035	2.4	111,800	1,298			
Minnesota	2,665,035	12,258	2,677,293	6,973	9,867	16,840	1,335,868	27,414	1,363,282	4,007,876	49,539	4,057,415	3,716,103	341,312	9.2	129,385	329			
Mississippi	1,330,782	9,731	1,340,513	3,253	6,081	9,334	696,532	16,587	713,120	2,030,567	32,399	2,062,967	1,999,639	63,328	3.2	28,525	1			
Missouri	2,733,994	7,389	2,741,383	4,428	7,739	12,167	1,438,459	15,921	1,454,380	4,176,881	31,049	4,207,930	4,065,686	142,244	3.5	56,731	37			
Montana	505,396	6,748	512,144	1,126	1,923	3,049	417,265	17,067	434,332	923,787	25,738	949,525	939,220	10,305	1.1	21,265	126			
Nebraska	830,399	10,134	840,533	1,116	4,654	5,770	595,715	15,566	611,281	1,427,230	30,353	1,457,584	1,439,026	18,558	1.3	20,630	221			
Nevada	528,331	9,525	537,856	1,469	2,518	3,987	431,608	13,505	445,113	961,408	23,287	984,696	937,227	47,469	5.1	19,708	451			
New Hampshire ⁶	640,065	3,775	643,840	1,413	316	1,729	335,693	10,553	346,246	977,170	14,644	991,815	958,741	33,074	3.4	33,338	-			
New Jersey ⁶	4,547,413	54,184	4,601,597	16,367	3,056	19,423	1,127,638	90,551	1,218,189	5,691,418	147,792	5,839,209	5,640,875	198,334	3.5	85,675	796			
New Mexico	722,136	12,499	734,634	2,469	933	3,402	664,774	19,630	684,404	1,389,379	33,061	1,422,440	1,420,653	1,787	0.1	30,645	230			
New York ⁶	7,836,692	70,282	7,906,975	19,423	23,910	43,333	2,151,265	94,593	2,245,858	10,007,381	188,786	10,196,166	10,162,501	33,665	0.3	173,836	1,352			
North Carolina	3,494,371	30,944	3,525,315	9,027	25,086	34,113	1,823,102	60,191	1,883,293	5,326,499	116,221	5,442,720	5,364,571	78,149	1.5	63,412	426			
North Dakota	369,343	3,763	373,106	595	1,814	2,409	300,447	8,679	309,126	670,384	14,256	684,640	661,831	22,809	3.4	17,500	30			
Ohio	7,141,332	36,110	7,177,441	11,412	20,867	32,279	2,390,389	63,618	2,454,007	9,543,133	120,595	9,663,727	9,278,973	384,754	4.1	223,249	545			
Oklahoma	1,549,008	10,298	1,559,306	1,937	12,469	14,406	1,191,321	40,717	1,232,038	2,742,262	63,484	2,805,750	2,771,353	34,397	1.2	55,685	323			
Oregon	1,508,963	21,107	1,530,070	3,600	7,338	10,938	1,186,276	25,285	1,211,561	2,698,839	53,730	2,752,569	2,624,127	128,442	4.9	60,542	692			
Pennsylvania ⁶	5,985,050	41,393	6,026,443	26,378	7,088	33,466	2,364,908	57,570	2,422,478	8,376,336	106,051	8,482,387	8,282,066	200,321	2.4	167,529	1,006			
Rhode Island ⁶	542,032	3,162	545,194	1,632	11	1,643	446,792	5,465	452,257	690,455	8,638	699,093	695,310	3,783	0.5	16,807	86			
South Carolina	1,807,270	9,336	1,816,606	4,478	10,227	14,705	888,718	22,784	911,502	2,700,465	42,348	2,742,813	2,683,711	59,102	2.2	33,913	210			
South Dakota	464,358	4,320	468,678	710	1,854	2,564	286,151	11,993	298,144	751,219	18,167	769,386	807,684	(38,298)	(4.7)	25,794	28			
Tennessee	3,691,382	20,798	3,712,180	3,356	13,099	16,455	1,278,091	51,926	1,330,017	4,972,830	85,823	5,058,653	4,963,848	94,805	1.9	57,233	210			
Texas	8,529,526	169,002	8,698,528	15,474	52,994	68,468	4,631,299	227,570	4,858,869	13,176,295	449,566	13,625,865	13,118,321	507,544	3.9	138,770	1,089			
Utah	799,117	9,254	808,372	418	448	866	591,909	13,521	605,430	1,391,444	23,223	1,414,668	1,414,668	0	0.0	22,831	469			
Vermont	311,981	3,074	315,054	632	1,242	1,874	166,221	6,287	172,508	478,833	10,603	489,436	483,222	6,214	1.3	17,932	644			
Virginia	3,888,812	31,764	3,920,576	2,390	13,876	16,266	1,537,923	32,296	1,570,219	5,429,125	77,936	5,507,060	5,407,735	99,325	1.8	58,011	342			
Washington	2,865,111	17,149	2,882,261	2,925	4,727	7,652	1,538,729	36,428	1,575,156	4,406,765	58,304	4,465,069	4,412,998	52,071	1.2	96,222	765			
West Virginia	861,738	17,467	879,205	909	2,591	3,500	545,624	34,000	579,623	1,408,270	54,058	1,462,328	1,345,395	116,933	8.7	15,634	677			
Wisconsin	2,448,079	12,851	2,460,931	7,938	4,358	12,296	1,412,767	39,794	1,452,562	3,868,784	57,004	3,925,788	3,814,695	111,093	2.9	149,112	604			
Wyoming	264,347	4,259	268,606	902	1,517	2,419	227,568	10,577	238,145	492,818	16,352	509,170	557,616	(48,446)	(8.7)	16,474	48			
Total	132,696,944	1,232,716	133,929,662	282,507	387,916	670,423	61,552,294	1,892,986	63,445,280	194,531,748	3,513,617	198,045,365	194,063,482	3,981,883	2.1	3,679,701	38,426			

¹ For additional details of publicly owned vehicles and of trucks, buses, and trailers registered, see tables MV-7, 9, 10, and 11, respectively. Excludes 8,161 Diplomatic Corps vehicles issued license plates by the United States Department of State.

² Where the registration year is not more than one month removed from the calendar year, registration-year data are given. Where the registration year is more than one month removed, registrations are given for the calendar year.

³ Personal passenger vans, passenger minivans and utility-type vehicles are no longer included in automobiles on table MV-1. Personal passenger vans, passenger minivans and utility-type vehicles are now included in trucks on table MV-9.

⁴ Includes Federal, State, county, and municipal vehicles. Vehicles owned by the military services are not included.

⁵ The numbers of private and commercial buses given here are estimates by the Federal Highway Administration of the numbers in operation, rather than the registration counts of the States.

⁶ The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 9,378; New Hampshire, 3,786; New Jersey, 6,005; New York, 15,736; Pennsylvania, 22,282; and Rhode Island, 1,073.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1994¹

COMPILED FROM FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-9
SEPTEMBER 1995

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 1994	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1994-1994			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1994 ²					
					TOTAL 1994 TRUCK REGISTRATIONS	INCREASE OR DECREASE 1994	PERCENT CHANGE	TRUCK TRACTORS ³	FARM	PICKUPS ⁴ TRUCKS ⁴	VANS ⁵	SPORT UTILITIES ⁵	OTHER LIGHT ⁵
Alabama	1,195,063	4,607	20,529	1,220,199	1,270,310	(50,111)	(3.9)	55,508	18,570	566,806	153,897	106,569	217,610
Alaska	223,699	2,979	4,463	231,141	215,865	15,276	7.1	3,188	453	103,052	26,659	35,340	41,259
Arizona	941,972	8,645	8,406	959,023	1,013,958	(54,935)	(5.4)	10,257	-	431,307	135,039	116,885	203,398
Arkansas	775,379	2,578	8,154	786,111	757,555	28,556	3.8	7,468	16,761	462,613	90,684	73,475	137,089
California	7,318,847	41,862	193,347	7,554,054	7,470,332	83,725	1.1	110,451	-	3,291,132	1,269,617	923,479	1,272,595
Colorado	1,068,601	8,224	15,871	1,092,696	1,164,753	(72,057)	(6.2)	5,312	76,781	412,181	136,909	200,934	243,446
Connecticut ⁴	520,324	4,101	20,268	544,692	549,234	(4,542)	(0.8)	2,689	-	233,018	121,703	104,299	43,425
Delaware	169,348	723	1,658	171,725	169,579	2,150	1.3	4,681	3,508	67,986	35,898	26,433	17,105
Dist. of Col.	28,632	3,521	2,472	34,625	35,649	(1,023)	(2.9)	195	-	11,818	7,660	5,424	2,592
Florida	2,562,194	14,020	116,826	2,693,040	2,645,464	47,577	1.8	55,848	-	1,056,591	645,289	336,962	265,769
Georgia ⁶	1,753,297	6,826	46,920	1,807,042	1,752,623	54,419	3.1	48,459	-	791,101	275,207	174,518	296,688
Hawaii	258,648	1,615	5,024	265,288	265,678	1,609	0.6	1,549	-	126,110	54,507	42,134	31,049
Idaho	465,636	4,604	15,917	486,157	476,733	9,424	2.0	8,585	-	204,749	40,100	45,222	128,467
Illinois	2,437,733	9,962	7,845	2,455,540	2,143,316	312,224	14.6	70,816	29,891	901,593	702,155	299,330	220,466
Indiana	1,598,316	4,154	32,072	1,634,542	1,558,669	75,873	4.9	50,225	46,036	709,138	335,008	120,643	242,165
Iowa	924,752	3,079	22,703	950,534	922,073	28,461	3.1	40,240	24,150	386,098	151,831	67,017	183,409
Kansas	967,972	2,965	14,365	985,302	949,080	36,221	3.8	19,521	78,793	388,720	131,151	68,512	254,550
Kentucky	915,432	4,088	2,037	921,567	910,294	11,263	1.2	18,790	101,200	463,745	126,190	73,228	147,806
Louisiana	1,408,408	4,522	15,401	1,428,330	1,428,330	210,253	17.3	27,038	90,135	772,960	204,759	109,602	208,839
Maine	321,608	1,131	9,469	332,208	358,071	(25,863)	(7.2)	4,683	5,959	176,087	44,201	43,446	27,696
Maryland	876,380	6,418	14,814	897,611	886,791	10,820	1.2	11,762	13,107	357,054	204,805	136,423	75,832
Massachusetts	915,856	6,405	25,755	948,016	922,134	25,882	2.8	11,759	8,671	377,749	236,368	210,153	55,327
Michigan	2,201,144	8,173	63,383	2,272,700	2,193,812	78,888	3.6	52,219	54,766	983,855	583,319	258,589	184,522
Minnesota	1,335,868	5,113	22,301	1,363,282	1,177,346	185,936	15.8	32,573	56,201	588,207	254,058	151,623	189,806
Mississippi ⁶	696,532	3,253	13,334	713,120	694,184	18,935	2.7	7,936	-	393,132	83,890	52,357	139,494
Missouri	1,438,459	4,413	11,508	1,454,380	1,400,059	54,321	3.9	39,621	96,525	661,287	244,632	129,474	237,498
Montana	417,265	4,616	12,451	434,332	425,676	8,656	2.0	12,870	89,733	186,859	32,065	35,144	114,143
Nebraska	595,715	2,556	13,010	611,281	613,720	(2,439)	(0.4)	24,295	147,420	246,165	85,511	49,191	121,660
Nevada	431,608	5,938	7,567	445,113	423,683	21,430	5.1	6,745	-	190,081	53,586	64,373	90,790
New Hampshire ⁴	335,693	1,017	9,536	346,244	331,631	14,615	4.4	4,479	1,849	164,618	60,630	56,199	24,269
New Jersey ⁴	1,127,638	9,477	81,074	1,218,189	1,179,921	38,269	3.2	20,903	13,947	388,356	335,082	234,999	74,631
New Mexico	664,774	6,254	13,376	684,404	663,103	21,301	3.2	3,126	17,023	332,928	72,766	75,504	147,173
New York ⁴	2,151,265	16,769	77,824	2,245,858	2,244,451	1,408	0.1	15,054	50,454	761,931	593,892	375,391	176,875
North Carolina	1,823,102	4,959	55,232	1,883,293	1,857,044	26,249	1.4	53,091	99,976	850,581	282,364	193,415	320,925
North Dakota	300,447	1,766	6,913	309,124	303,403	5,722	1.9	9,001	40,953	114,464	28,968	19,276	63,206
Ohio	2,390,389	8,304	55,314	2,454,007	2,378,780	75,227	3.2	70,922	36,127	1,012,352	606,418	213,514	263,386
Oklahoma	1,191,321	4,477	36,240	1,232,038	1,197,392	34,645	2.9	10,632	127,035	600,256	143,146	89,771	242,846
Oregon	1,186,276	8,304	16,981	1,211,561	1,135,012	76,549	6.7	18,317	20,635	506,799	160,580	121,376	336,086
Pennsylvania ⁴	2,364,908	11,688	45,882	2,422,478	2,325,301	97,178	4.2	62,159	-	962,211	510,713	347,651	229,817
Rhode Island ⁴	146,792	1,020	4,445	152,257	155,039	(2,782)	(1.8)	1,966	-	59,141	33,400	26,218	13,284
South Carolina	888,718	4,504	18,280	911,502	895,104	16,399	1.8	16,525	24,747	416,823	137,969	92,705	162,397
South Dakota	286,151	2,439	9,554	298,144	305,180	(7,036)	(2.3)	9,521	-	121,966	32,806	24,959	69,410
Tennessee	1,278,091	8,781	43,145	1,330,017	1,522,142	(192,125)	(12.6)	23,423	41,294	644,776	189,033	120,075	247,808
Texas	4,631,299	21,287	206,283	4,858,865	4,741,437	117,428	2.5	132,648	204,940	2,508,362	669,561	490,574	580,387
Utah	591,909	4,083	9,438	605,430	574,674	30,756	5.4	19,858	7,000	236,738	82,538	83,610	127,656
Vermont	166,221	441	5,846	172,509	169,947	2,560	1.5	1,882	2,901	87,482	23,838	26,901	12,830
Virginia	1,537,923	8,115	24,181	1,570,219	1,561,426	18,793	1.2	29,545	22,777	679,900	273,568	213,428	223,806
Washington	1,538,729	11,533	24,895	1,575,157	1,540,520	34,637	2.2	25,018	23,702	624,264	230,768	174,093	415,988
West Virginia	545,624	1,836	32,164	579,623	547,294	32,329	5.9	6,998	2,584	288,867	67,876	67,579	66,718
Wisconsin	1,412,767	4,374	35,420	1,452,564	1,381,341	71,223	5.2	31,233	104,779	600,631	304,057	160,591	152,071
Wyoming	227,568	2,665	7,911	238,144	270,677	(32,533)	(12.0)	3,423	-	114,885	19,616	28,504	53,394
Total	61,552,294	325,184	1,567,802	63,445,280	61,853,537	1,591,743	2.6	1,315,005	1,801,383	27,579,525	11,326,289	7,297,102	9,399,661

¹ The registrations given in this table are as reported by the States in most instances, but have been supplemented in some cases by estimates based on data from other sources.

² In this partial classification a vehicle may be included more than once; for instance, a truck-tractor in farm use could appear in both columns.

³ The figures in these columns may vary substantially from the numbers shown for prior years. This results from new information, such as the 1992 Census of Transportation Truck Inventory and Use Survey, and changes in the estimating procedures, and is not because of substantial vehicle registration changes during 1994. Where data reported by the States were incomplete for these vehicles, estimates were made by the Federal Highway Administration. Truck-tractors may include some large trucks used regularly in combination with full trailers.

⁴ Except for Georgia and Mississippi (Footnote 5), farm registrations are shown for all States that have a special "Farm" classification. The numbers of vehicles shown do not necessarily represent the total number or registered vehicles used on the farm. The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 9,378; New Hampshire, 3,786; New Jersey, 6,005; New York, 15,736; Pennsylvania, 22,282; and Rhode Island, 1,073.

⁵ Personal passenger vans, passenger minivans and utility-type vehicles are no longer included in automobiles on table MV-1. Personal passenger vans, passenger minivans and utility-type vehicles are now included in trucks on table MV-9. Pickups, panels, and delivery vans are generally of 10,000 pounds or less gross vehicle weight.

⁶ Although Georgia and Mississippi have a special "Farm" classification, their registration reports do not show a complete segregation of farm trucks from private carriers.

TRAILER AND SEMITRAILER REGISTRATIONS - 1994¹

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-11
SEPTEMBER 1995

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS ²	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. ³	HOUSE TRAILERS ⁴	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
Alabama	56,393	48,168	24,409	128,970	14	1,007	1,021	129,991
Alaska	16,754	69,096	-	85,850	125	1,073	1,198	87,048
Arizona	48,917	170,230	77,318	296,464	91	3,645	3,736	300,200
Arkansas	34,429	378,529	12,653	425,611	5	266	271	425,883
California	683,252	1,485,140	541,527	2,709,919	350	42,336	42,686	2,752,605
Colorado	57,175	146,831	61,824	265,830	76	2,067	2,143	267,973
Connecticut	28,455	138,790	-	167,245	12	2,592	2,604	169,848
Delaware	12,527	28,796	-	41,323	6	602	608	41,931
Dist. of Col.	95	1,015	-	1,110	143	323	466	1,576
Florida	116,332	947,866	-	1,064,198	172	27,040	27,212	1,091,410
Georgia	110,972	369,869	26,105	506,946	121	3,398	3,519	510,465
Hawaii	3,984	16,727	-	20,711	4	772	776	21,487
Idaho	18,115	50,600	46,438	115,153	56	2,751	2,807	117,960
Illinois	78,834	355,005	83,626	517,465	219	687	906	518,371
Indiana	89,883	261,747	70,167	421,797	37	2,009	2,046	423,843
Iowa	75,579	222,967	62,229	360,775	19	3,828	3,847	364,622
Kansas	80,277	23,188	18,241	121,706	22	837	859	122,565
Kentucky	39,658	27,424	31,025	98,107	57	107	164	98,271
Louisiana	206,264	298,675	11,410	516,349	24	2,413	2,437	518,786
Maine	533,693	101,587	-	635,280	7	2,185	2,192	637,472
Maryland	14,313	203,227	-	217,540	97	382	479	218,019
Massachusetts	23,518	152,277	-	175,795	69	160	229	176,024
Michigan	87,159	715,906	110,897	913,962	80	4,259	4,339	918,301
Minnesota	177,779	532,437	91,780	801,995	77	3,709	3,786	805,781
Mississippi	28,061	65,868	9,709	103,638	30	1,479	1,509	105,147
Missouri	82,155	310,025	-	392,180	117	361	478	392,658
Montana	17,353	107,108	48,115	172,576	50	2,963	3,013	175,589
Nebraska	69,289	165,050	-	234,339	12	895	907	235,246
Nevada	9,634	75,906	32,560	118,100	44	1,126	1,170	119,270
New Hampshire	8,718	86,372	-	95,090	3	1,069	1,072	96,162
New Jersey	40,059	277,682	-	317,741	151	100	251	317,992
New Mexico	16,935	30,211	58,817	105,963	131	2,857	2,988	108,951
New York	19,721	512,189	-	531,910	334	5,744	6,078	537,988
North Carolina	81,229	448,375	1,878	531,482	42	8,502	8,544	540,026
North Dakota	18,538	23,428	14,970	56,936	8	715	723	57,659
Ohio	132,811	410,778	100,290	643,879	117	6,340	6,457	650,336
Oklahoma	81,517	62,379	8,251	152,147	33	1,758	1,791	153,938
Oregon	46,401	104,134	131,419	281,954	93	8,385	8,478	290,432
Pennsylvania	123,690	363,542	186,254	673,486	192	3,802	3,994	677,480
Rhode Island	6,350	35,789	-	42,139	7	830	837	42,976
South Carolina	34,289	28,810	122	63,221	31	1,040	1,071	64,292
South Dakota	25,348	77,925	23,266	126,540	29	1,234	1,263	127,803
Tennessee	29,279	32,516	106	61,901	67	309	376	62,277
Texas	206,931	1,202,425	-	1,409,356	170	34,661	34,831	1,444,187
Utah	22,807	49,977	42,217	115,000	71	407	478	115,478
Vermont	2,989	58,159	-	61,148	2	864	866	62,014
Virginia	74,477	152,573	65,236	292,286	57	2,466	2,523	294,809
Washington	139,976	338,749	85,685	564,410	149	1,894	2,043	566,453
West Virginia	35,878	48,048	24,054	107,980	8	4,162	4,170	112,150
Wisconsin	164,369	11,639	36,948	212,956	26	1,545	1,571	214,527
Wyoming	7,835	88,077	20,761	116,673	83	914	997	117,670
Total	4,120,994	11,913,832	2,160,307	18,195,133	3,940	204,869	208,809	18,403,943

¹ The completeness of data on trailer registrations varies greatly. Data are reported to the extent available and in some cases are supplemented by estimates of the Federal Highway Administration.

² This column includes all commercial type vehicles and semitrailers that are in private or for-hire use.

³ Several States do not require the registration of light farm or automobile trailers.

⁴ Mobile homes and house trailers are shown in this column for States which require them to be registered and are able to segregate them from other trailers. In States where this classification is not available, house trailers are included with light car trailers.

MOTOR-FUEL USE - 1994 1

COMPILED FROM REPORTS OF STATE
AUTHORITIES AND OTHER SOURCES

(THOUSANDS OF GALLONS)

TABLE MF-21
REVISED 3/15/96

STATE	GASOLINE											SPECIAL FUEL	SUMMARY OF TOTAL USE				
	HIGHWAY USE					NON-HIGHWAY USE							HIGHWAY		NON-HIGHWAY (GASOLINE ONLY)	TOTAL	
	PRIVATE AND COMMERCIAL	PUBLIC USE			TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, AND MUNICIPAL	TOTAL	TOTAL USE	ALLOWED FOR EVAPORATION, HANDLING, ETC. 2	LOSSES TOTAL CONSUMPTION		PRIVATE AND COMMERCIAL HIGHWAY USE	AMOUNT			PERCENT CHANGE 1994 1993
		FEDERAL CIVILIAN	STATE, COUNTY, AND MUNICIPAL	TOTAL													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Alabama	2,183,833	2,888	33,723	36,611	2,220,444	53,606	1,758	55,364	2,275,808	3,668	2,279,476	659,025	2,879,469	4.6	55,364	2,934,833	
Alaska	263,885	2,979	6,455	9,434	273,319	13,693	337	14,030	287,349	-	287,349	30,422	303,741	-15.3	14,030	317,771	
Arizona	1,866,458	5,468	28,016	33,484	1,899,942	33,283	1,461	34,744	1,934,686	-	1,934,686	463,479	2,363,421	3.9	34,744	2,398,165	
Arkansas	1,261,157	1,626	23,317	24,943	1,286,100	37,272	1,216	38,488	1,324,588	13,410	1,337,998	472,195	1,758,295	3.6	38,488	1,796,783	
California	12,724,401	25,286	183,220	208,506	12,932,907	219,573	9,552	229,125	13,162,032	-	13,162,032	2,035,629	14,968,536	1.0	229,125	15,197,661	
Colorado	1,615,222	5,249	27,695	32,944	1,648,166	36,555	1,513	38,068	1,686,234	8,430	1,694,664	269,399	1,917,565	3.6	38,068	1,955,633	
Connecticut	1,306,459	2,259	19,867	22,126	1,328,585	65,298	994	66,292	1,394,877	7,742	1,402,619	186,477	1,515,062	-0.3	66,292	1,581,354	
Delaware	339,449	459	4,891	5,350	344,799	11,938	245	12,183	356,982	165	357,147	62,278	407,077	1.8	12,183	419,260	
Dist. of Col.	161,826	3,168	3,688	6,856	168,682	6,084	174	6,258	174,900	(145)	174,795	21,889	190,571	-2.7	6,258	196,829	
Florida	6,274,643	7,392	63,456	70,848	6,345,491	174,150	4,154	178,304	6,523,795	11,702	6,535,497	963,393	7,308,884	1.7	178,304	7,487,188	
Georgia	3,872,553	5,700	49,746	55,446	3,927,999	65,346	2,593	67,939	3,995,938	(3,461)	3,992,477	1,050,161	4,978,160	1.3	67,939	5,046,099	
Hawaii	374,196	1,001	9,858	10,859	385,055	23,175	467	23,642	408,697	4,016	412,713	31,751	416,806	4.5	23,642	440,448	
Idaho	514,677	2,589	11,172	13,761	528,438	25,032	582	25,614	554,052	5,458	559,510	160,362	688,800	0.2	25,614	714,411	
Illinois	4,560,794	6,208	84,701	90,909	4,651,703	99,592	4,416	104,008	4,755,711	12,882	4,768,593	916,486	5,668,189	-0.3	104,008	5,672,197	
Indiana	2,704,511	2,578	45,429	48,007	2,752,518	61,178	2,368	63,546	2,816,064	26,848	2,842,912	937,708	3,690,226	2.7	63,546	3,753,772	
Iowa	1,358,015	1,714	28,662	30,376	1,388,391	58,980	1,494	60,474	1,448,865	14,635	1,463,500	380,575	1,768,966	5.8	60,474	1,829,440	
Kansas	1,164,722	1,712	26,204	27,916	1,192,638	53,049	1,366	54,415	1,247,053	12,688	1,259,741	300,388	1,493,026	0.2	54,415	1,547,441	
Kentucky	1,872,274	2,797	32,535	35,332	1,907,606	62,857	1,696	64,553	1,972,159	19,921	1,992,080	590,579	2,498,185	-0.7	64,553	2,562,728	
Louisiana	1,845,535	2,808	33,342	36,150	1,881,685	69,283	1,738	71,021	1,952,706	(4,539)	1,948,167	446,748	2,328,433	0.1	71,021	2,399,454	
Maine	594,172	1,095	10,601	11,696	604,773	15,463	496	15,959	620,732	2,812	623,544	129,520	734,293	2.7	15,959	750,252	
Maryland	2,101,150	4,479	25,586	30,065	2,131,215	33,575	1,334	34,909	2,166,124	7,713	2,173,837	310,950	2,442,165	0.7	34,909	2,477,074	
Massachusetts	2,351,790	4,215	33,642	37,857	2,389,647	38,092	1,754	39,846	2,429,493	24,536	2,454,029	297,749	2,687,396	2.2	39,846	2,727,242	
Michigan	4,315,432	4,976	62,580	67,556	4,382,988	135,994	3,263	139,257	4,522,245	45,691	4,567,936	731,522	5,114,510	0.2	139,257	5,253,767	
Minnesota	2,111,206	2,885	40,298	43,183	2,154,389	90,783	2,101	92,884	2,247,273	22,700	2,269,973	422,126	2,576,515	4.0	92,884	2,669,399	
Mississippi	1,321,055	2,187	40,706	42,893	1,363,948	39,482	2,122	41,604	1,405,552	14,199	1,419,751	362,185	1,726,133	3.0	41,604	1,767,371	
Missouri	2,738,352	3,431	43,325	46,756	2,785,108	98,575	2,259	100,834	2,885,942	29,431	2,915,373	736,603	3,521,711	3.0	100,834	3,622,545	
Montana	432,604	2,498	9,516	12,014	444,618	31,862	496	32,358	476,976	-	476,976	156,703	601,321	3.5	32,358	633,679	
Nebraska	715,221	1,715	17,205	18,920	734,141	38,301	897	39,198	773,339	-	773,339	285,824	1,019,965	2.6	39,198	1,059,163	
Nevada	708,520	3,393	10,102	13,495	722,015	17,686	527	18,213	740,228	-	740,228	174,734	896,749	4.6	18,213	914,962	
New Hampshire	525,088	730	8,702	9,432	534,520	13,119	454	13,573	548,093	2,603	550,696	56,564	591,084	2.9	13,573	604,657	
New Jersey	3,368,697	5,336	47,079	52,415	3,421,112	63,010	2,454	65,464	3,486,576	-	3,486,576	561,865	3,982,977	17.0	65,464	4,048,441	
New Mexico	839,659	3,885	14,685	18,570	858,229	31,479	766	32,245	890,474	1,192	891,666	226,138	1,084,367	1.7	32,245	1,116,612	
New York	5,268,529	12,051	84,681	96,732	5,365,261	104,206	5,178	109,384	5,474,645	68,822	5,543,467	916,983	6,282,244	-1.4	109,384	6,391,628	
North Carolina	3,424,458	3,129	64,007	67,136	3,491,594	71,184	3,337	74,521	3,566,115	36,057	3,602,172	772,022	4,263,616	4.7	74,521	4,338,137	
North Dakota	315,985	1,161	8,230	9,391	325,376	34,061	429	34,490	359,866	1,530	361,396	131,478	456,854	3.5	34,490	491,344	
Ohio	4,648,626	5,785	77,734	83,519	4,732,145	100,687	4,053	104,740	4,838,885	49,427	4,888,312	1,115,338	5,847,483	0.9	104,740	5,952,223	
Oklahoma	1,676,435	2,897	30,437	33,334	1,709,769	64,009	1,587	65,596	1,775,365	17,981	1,793,346	478,305	2,188,074	3.5	65,596	2,253,670	
Oregon	1,381,605	4,446	23,039	27,485	1,409,091	40,636	1,201	41,837	1,450,928	-	1,450,928	340,521	1,749,612	0.3	41,837	1,791,449	
Pennsylvania	4,531,950	7,726	70,970	78,696	4,610,646	64,617	3,700	68,317	4,678,963	40,388	4,719,351	1,155,819	5,766,465	0.9	68,317	5,834,782	
Rhode Island	354,516	573	7,832	8,405	362,921	5,305	408	5,713	368,634	2,450	371,084	42,183	405,104	-1.5	5,713	410,817	
South Carolina	1,864,660	2,784	25,515	28,299	1,892,959	41,440	1,330	42,770	1,935,729	13,442	1,949,171	524,395	2,417,354	5.4	42,770	2,460,124	
South Dakota	386,371	1,525	9,065	10,590	396,961	24,608	473	25,081	422,042	4,278	426,320	137,398	534,359	7.7	25,081	559,440	
Tennessee	2,577,574	5,576	44,679	50,255	2,627,829	72,021	2,085	74,106	2,701,935	27,292	2,729,227	678,423	3,306,252	3.4	74,106	3,380,358	
Texas	8,279,565	12,768	131,258	144,026	8,423,591	205,377	6,843	212,220	8,635,811	41	8,635,852	1,964,402	10,387,993	0.4	212,220	10,600,213	
Utah	789,681	2,306	16,766	19,072	808,753	23,569	874	24,443	833,196	8,570	841,766	211,373	1,020,126	4.5	24,443	1,044,569	
Vermont	293,637	356	5,343	5,699	299,336	6,125	279	6,404	305,740	3,842	309,582	73,961	373,297	1.6	6,404	379,701	
Virginia	3,094,973	5,155	46,774	51,929	3,146,902	56,895	2,435	59,330	3,206,232	274	3,206,506	682,156	3,829,058	2.9	59,330	3,888,388	
Washington	2,469,011	0	0	0	2,469,011	2,798	0	2,798	2,471,809	-	2,471,809	465,280	2,934,291	6.6	2,798	2,937,089	
West Virginia	822,018	1,290	15,965	17,255	839,273	12,590	832	13,422	852,695	1,667	854,362	212,587	1,051,860	1.3	13,422	1,065,282	
Wisconsin	2,153,282	2,495	41,372	43,867	2,197,149	77,332	2,157	79,489	2,276,638	22,996	2,299,634	565,648	2,762,797	3.8	79,489	2,842,286	
Wyoming	300,394	1,389	6,091	7,480	307,874	21,129	318	21,447	329,321	-	329,321	198,821	506,695	-1.0	21,447	528,142	
Total	113,020,827	198,118	1,788,667	1,986,785	115,007,612	2,845,954	94,566	2,940,520	117,948,132	583,354	118,531,486	25,098,520	140,106,132	2.1	2,940,520	143,046,652	
Percentage of Total Use	79.0	0.1	1.3	1.4	80.4	2.0	0.1	2.1	82.5	-	82.9	17.5	97.9	-	2.1	100.0	

1 This table is one of a series giving an analysis of motor-fuel consumption, based on reports from State motor-fuel tax agencies. Gasohol is included with gasoline. In order to make the data uniform and complete, public use and nonhighway use were estimated by the Federal Highway Administration. These estimates may not be comparable to data for prior years due to revised estimation procedures. The resulting volumes differ in many cases from the unadjusted data reported in table MF-2. For some States, data are not comparable to prior years due to changes in data analysis and/or improvements in reporting procedures. All data are subject to review and revision.

2 Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified percentage. Still others permit distributors to claim stock losses in reconciliations of inventories, thus exempting the lost volume from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was 1 percent. Because of accounting methods, losses can be reported as a net gain.

ANNUAL VEHICLE DISTANCE TRAVELED IN KILOMETERS AND RELATED DATA - 1994¹
BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE VM-1M
OCTOBER 1995

YEAR	ITEM	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES ²	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS ³	COMBINATION TRUCKS	SUBTOTALS		ALL MOTOR VEHICLES
								PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
1994	Motor-Vehicle Travel: (millions of vehicle-kilometers)									
1994	Interstate Rural	204,247	2,062	1,101	75,543	10,438	54,095	279,791	64,533	347,486
1993		197,021	1,968	924	72,871	9,627	52,828	269,892	62,455	335,239
1994	Other Arterial Rural	359,897	2,733	1,858	154,242	19,360	37,037	514,139	56,397	575,127
1993		351,305	2,499	1,725	150,559	18,305	38,180	501,865	56,485	562,574
1994	Other Rural	320,956	2,296	3,051	172,822	22,429	19,143	493,779	41,572	540,698
1993		314,984	2,459	3,005	169,607	20,133	19,217	484,591	39,350	529,405
1994	All Rural	885,100	7,091	6,010	402,608	52,228	110,274	1,287,708	162,502	1,463,311
1993		863,310	6,927	5,654	393,037	48,065	110,226	1,256,348	158,290	1,427,218
1994	Interstate Urban	376,789	2,290	1,011	112,547	11,264	29,118	489,336	40,382	533,019
1993		362,493	2,681	827	108,277	10,482	26,044	470,770	36,526	510,804
1994	Other Urban	1,289,610	7,114	3,304	429,870	35,229	36,111	1,719,480	71,340	1,801,238
1993		1,264,441	6,334	3,378	421,480	32,834	29,691	1,685,921	62,525	1,758,158
1994	All Urban ⁴	1,666,399	9,404	4,314	542,417	46,493	65,229	2,208,816	111,722	2,334,257
1993		1,626,934	9,016	4,205	529,757	43,315	55,735	2,156,691	99,050	2,268,963
1994	Total Rural and Urban	2,551,499	16,495	10,324	945,025	98,721	175,503	3,496,524	274,224	3,797,568
1993		2,490,244	15,942	9,859	922,794	91,380	165,960	3,413,038	257,341	3,696,180
1994	Number of motor vehicles registered ⁵	133,929,661	3,718,127	670,423	57,141,967	4,678,197	1,625,117	191,071,628	8,396,324	201,763,491
1993		131,581,427	3,977,856	654,432	55,710,076	4,526,004	1,591,542	187,291,503	8,503,860	198,041,338
1994	Average kilometers traveled per vehicle	19,051	4,436	15,400	16,538	21,102	107,994	18,300	32,660	18,822
1993		18,925	4,008	15,065	16,564	20,190	104,276	18,223	30,262	18,664
1994	Person-kilometers of travel ⁶	4,439,609	18,145	218,876	1,426,988	98,721	175,503	5,903,249	274,224	6,414,493
1993	(millions)	4,333,025	17,536	209,007	1,393,420	91,380	165,960	5,754,471	257,341	6,071,072
1994	Fuel consumed ⁷	279,459,272	776,085	3,691,064	142,142,754	34,052,055	70,333,209	421,602,027	104,385,264	530,454,439
1993	(thousand liters)	278,427,923	749,966	3,584,147	138,075,520	31,332,284	67,072,684	416,503,443	98,404,967	519,242,523
1994	Average fuel consumption per vehicle (liters) ⁷	2,087	209	5,506	2,488	7,279	43,279	2,207	12,432	2,629
1993		2,116	189	5,477	2,478	6,923	42,143	2,224	11,572	2,622
1994	Average kilometers traveled per liter of fuel consumed ⁷	9.13	21.26	2.80	6.65	2.90	2.50	8.29	2.63	7.16
1993		8.94	21.26	2.75	6.68	2.92	2.47	8.19	2.62	7.12

¹ The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks, as well as related data, are calculated by the Federal Highway Administration (FHWA). **Note that the format of this table is different from previous years.** Entries for 1993 have been revised based on the availability of more current data and to reflect the new format. Estimation procedures have been adjusted due to the availability of the 1992 Census of Transportation Truck Inventory and Use Survey (TIUS).

² Other 2-Axle 4-Tire Vehicles which are not passenger cars. These include vans, pickup trucks, and sport/utility vehicles. Note that in previous years, some minivans and sport/utility vehicles were included in the passenger car category.

³ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires.

⁴ Urban consists of travel on all roads and streets in urban places with 5,000 or greater population.

⁵ Stratification of the truck figures is made by the FHWA based on the 1992 TIUS. The combinations represent approximately the number of tractor-trailers with semi-trailer(s) and a majority of heavy single-unit trucks used regularly in combination with trailer(s). Truck vehicle figures should be regarded as preliminary and may be revised pending further analysis of the TIUS data.

⁶ As estimated by the FHWA using the Nationwide Personal Transportation Study, TIUS, and National Transportation Statistics Annual Report. 1993 data have been revised.

⁷ Total fuel consumption figures are derived from state fuel tax records and reflect impacts of improved tax compliance and some one-time changes in Federal and state fuel tax laws. Distribution by vehicle type is estimated by the FHWA based on kilometers per liter for both diesel and gasoline powered vehicles as derived from the 1992 TIUS and other sources.

ANNUAL VEHICLE-KILOMETERS OF TRAVEL - 1994 ¹

BY FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

TABLE VM-2M
OCTOBER 1995

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	7,812	8,318	6,497	7,884	1,866	7,117	39,494	7,611	607	10,028	8,040	3,823	9,183	39,292	78,786
Alaska	1,228	361	281	698	158	775	3,501	799	0	653	1,083	284	356	3,175	6,676
Arizona	8,529	3,528	2,690	4,372	495	2,589	22,203	5,736	2,437	14,475	8,556	4,492	4,505	40,201	62,404
Arkansas	5,239	6,629	4,967	6,220	1,057	1,837	25,949	3,400	1,227	4,245	3,099	1,085	1,146	14,202	40,151
California	22,508	24,376	14,083	15,696	4,359	3,827	84,849	86,540	69,397	84,975	63,392	22,127	26,371	352,802	437,651
Colorado	6,594	5,295	3,718	2,919	1,031	2,268	11,825	6,643	4,083	9,815	6,178	2,448	3,250	32,417	54,242
Connecticut	2,298	2,145	1,844	1,897	583	1,451	10,218	11,180	4,395	5,366	6,313	2,389	3,812	33,455	43,673
Delaware	0	2,094	460	920	123	704	4,301	1,687	131	2,010	1,157	703	1,319	7,007	11,308
Dist. of Columbia	0	0	0	0	0	0	0	768	650	1,474	1,515	538	604	5,549	5,549
Florida	15,291	16,927	6,938	3,953	2,259	5,690	51,058	23,335	9,621	42,999	22,853	15,312	31,141	145,261	196,319
Georgia	13,665	9,518	10,783	9,733	3,248	7,619	54,566	3,624	16,839	15,771	7,446	13,001	78,724	133,290	133,290
Hawaii 2	0	961	1,149	568	43	593	3,314	2,463	979	2,053	1,171	1,359	1,432	9,457	12,771
Idaho	2,821	2,790	1,292	1,924	344	3,377	12,548	1,302	0	1,782	1,618	717	788	6,207	18,755
Illinois 2	13,767	7,393	7,880	8,022	688	5,609	43,359	25,528	1,480	29,476	23,771	12,609	12,345	105,209	148,568
Indiana	12,335	8,678	6,730	16,133	3,120	4,112	51,108	10,933	1,634	14,983	10,603	3,340	7,350	48,843	99,951
Iowa	6,062	7,399	4,098	5,035	1,248	2,423	26,265	2,723	0	4,368	4,137	1,174	2,297	14,699	40,964
Kansas	4,442	6,014	3,400	4,706	431	2,505	21,498	3,947	1,582	4,464	3,889	1,337	2,997	18,216	39,714
Kentucky	7,804	7,904	3,344	8,162	3,704	4,572	35,490	7,700	1,122	6,680	6,307	2,702	4,086	28,597	64,087
Louisiana	8,331	4,957	3,958	9,094	2,448	3,486	32,274	7,173	1,058	8,753	6,785	2,135	2,059	27,963	60,237
Maine	2,864	2,702	2,796	3,465	1,181	1,724	14,732	787	211	1,511	1,380	1,004	441	5,334	20,066
Maryland	4,790	5,312	3,866	3,471	1,296	2,410	21,145	15,604	5,605	12,617	8,700	4,120	3,282	49,928	71,073
Massachusetts	3,521	2,609	2,126	2,328	370	1,393	12,347	18,291	5,566	14,777	12,735	4,256	7,653	63,278	75,625
Michigan	10,066	11,558	9,521	13,094	2,022	3,869	50,130	20,321	6,302	25,462	19,421	6,154	9,300	86,960	137,090
Minnesota	5,559	9,419	7,004	5,330	1,780	4,215	33,307	9,842	3,738	5,205	9,864	3,288	4,468	36,405	69,712
Mississippi	5,347	6,370	5,622	6,771	583	6,326	31,019	2,529	328	5,051	2,339	1,603	3,076	14,926	45,945
Missouri	9,289	11,819	5,230	10,135	709	4,110	41,292	15,356	4,398	11,197	7,607	3,271	9,075	50,904	92,196
Montana	3,124	3,044	1,580	1,688	503	1,113	11,052	340	0	1,255	658	475	892	3,620	14,672
Nebraska	3,445	4,116	3,196	2,193	413	1,850	15,213	1,273	272	3,849	2,263	858	1,161	9,676	24,889
Nevada	2,664	2,040	713	885	596	1,342	8,240	2,834	838	2,841	3,864	1,287	1,048	12,712	20,952
New Hampshire	2,321	2,354	1,550	1,997	708	898	9,828	1,267	856	1,511	2,204	630	604	7,072	16,900
New Jersey	3,281	5,667	2,100	3,317	1,184	2,059	17,608	14,301	11,877	18,852	15,411	5,466	13,794	79,701	97,309
New Mexico	6,512	4,145	1,936	2,749	719	4,379	20,440	2,390	2	5,201	1,585	1,227	2,116	12,521	32,961
New York	8,975	8,141	9,437	8,532	9,751	5,366	50,202	23,540	23,812	28,020	29,138	12,953	14,144	131,607	181,809
North Carolina	10,163	11,718	9,278	14,082	5,256	7,032	57,529	10,613	4,030	13,493	11,049	3,211	15,833	58,229	115,758
North Dakota	1,720	2,240	877	1,292	107	1,335	7,571	324	0	882	651	284	490	2,631	10,202
Ohio	13,639	10,651	7,788	15,461	3,209	10,008	60,756	28,866	6,230	18,581	17,744	7,686	18,170	97,277	158,033
Oklahoma 2	6,513	6,144	4,524	7,955	259	4,097	29,492	6,098	2,652	6,909	7,187	1,608	5,567	30,021	59,513
Oregon	6,133	7,516	2,961	4,509	1,210	2,925	25,254	5,496	1,657	6,118	4,299	2,239	2,333	22,142	47,396
Pennsylvania	12,395	14,734	12,722	9,162	4,222	10,054	63,289	14,623	8,184	25,012	18,027	10,020	9,467	85,333	148,622
Rhode Island	463	316	237	272	93	38	1,419	38	1,080	3,326	1,105	705	1,340	9,997	11,416
South Carolina	10,410	6,282	8,399	7,443	949	3,482	36,965	4,184	1,099	7,604	5,989	2,795	1,302	22,973	59,938
South Dakota	2,533	2,474	1,500	1,933	223	862	9,525	463	28	760	896	296	315	2,758	12,283
Tennessee	11,828	7,153	8,268	5,301	4,338	2,694	39,582	11,477	1,747	14,828	11,051	3,580	5,478	48,161	87,743
Texas	20,601	22,524	16,858	21,096	3,905	6,597	91,581	43,284	27,881	41,585	33,017	15,266	34,408	195,441	287,022
Utah	4,182	2,222	1,487	1,569	377	821	10,658	6,052	160	3,627	3,879	1,678	3,040	18,436	29,094
Vermont	1,674	1,151	1,403	1,784	259	715	6,986	506	118	699	567	334	693	2,917	9,903
Virginia	12,837	9,599	8,655	9,706	886	5,301	46,984	16,744	5,184	14,591	11,594	3,776	9,934	61,823	108,807
Washington	6,381	6,568	3,268	5,333	1,509	1,754	24,813	14,243	6,658	10,896	9,915	4,119	5,684	51,515	76,328
West Virginia	5,133	3,933	3,303	5,252	580	1,551	19,752	2,023	83	2,022	2,225	689	746	7,788	27,540
Wisconsin	7,435	12,205	8,002	6,566	1,226	7,081	42,515	4,946	2,839	11,657	7,856	1,869	9,224	38,391	80,906
Wyoming	2,962	1,793	1,002	818	519	1,171	8,265	450	15	999	393	546	101	2,504	10,769
Total	347,486	333,806	241,321	293,425	78,147	169,126	1,463,311	533,019	237,477	586,376	460,851	193,313	323,221	2,334,257	3,797,568
Percent - Area	23.8	22.9	16.5	20.1	5.4	11.6	100.0	22.9	10.2	25.2	19.8	8.3	13.9	100.0	0.0
Percent - Total	9.2	8.8	6.4	7.8	2.1	4.5	38.6	14.1	6.3	15.5	12.2	5.1	8.6	61.5	100.0

¹ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further Federal Highway Administration review.

² FHWA estimates based on Highway Performance Monitoring System and other available traffic monitoring data.

Notes

1. 1994 Highway Statistics, U.S. Government Publication Number FHWA-PL-95-023, contact FHWA, Office of Highway Information for more information: (202)366-0180.
2. Highway Performance Monitoring System Vehicle Classification Case Study, August 1982, contact FHWA, Office of Highway Information for more information: (202)366-0180.
3. 1992 Truck Inventory and Use Survey, U.S. Government Publication Number TC92-T-52, Contact U.S. Department of Commerce, Bureau of the Census for more information: (301) 457-2797.
4. Accuracy of Traffic Monitoring Equipment, June 1995, Technical Report GTRI Project A-9291, contact GDOT, Office of Materials and Research for more information: 15 Kennedy Drive, Forrest Park, GA 30050.
5. R. L. Polk & Co., Statistical Services Division, contact R. L. Polk & Co. For more information: (313) 393-4762.
6. 1990 Nationwide Personal Transportation Survey, U.S. Government Publication Number FHWA-PL-94-010B, Contact FHWA, Office of Highway Information for more information: (202) 366-0160.
7. Traffic Monitoring Guide, Third Edition, February, 1995, U.S. Government Publication Number FHWA-PL-95-031, Contact FHWA, Office of Highway Information Management for more information: (202) 366-0180.