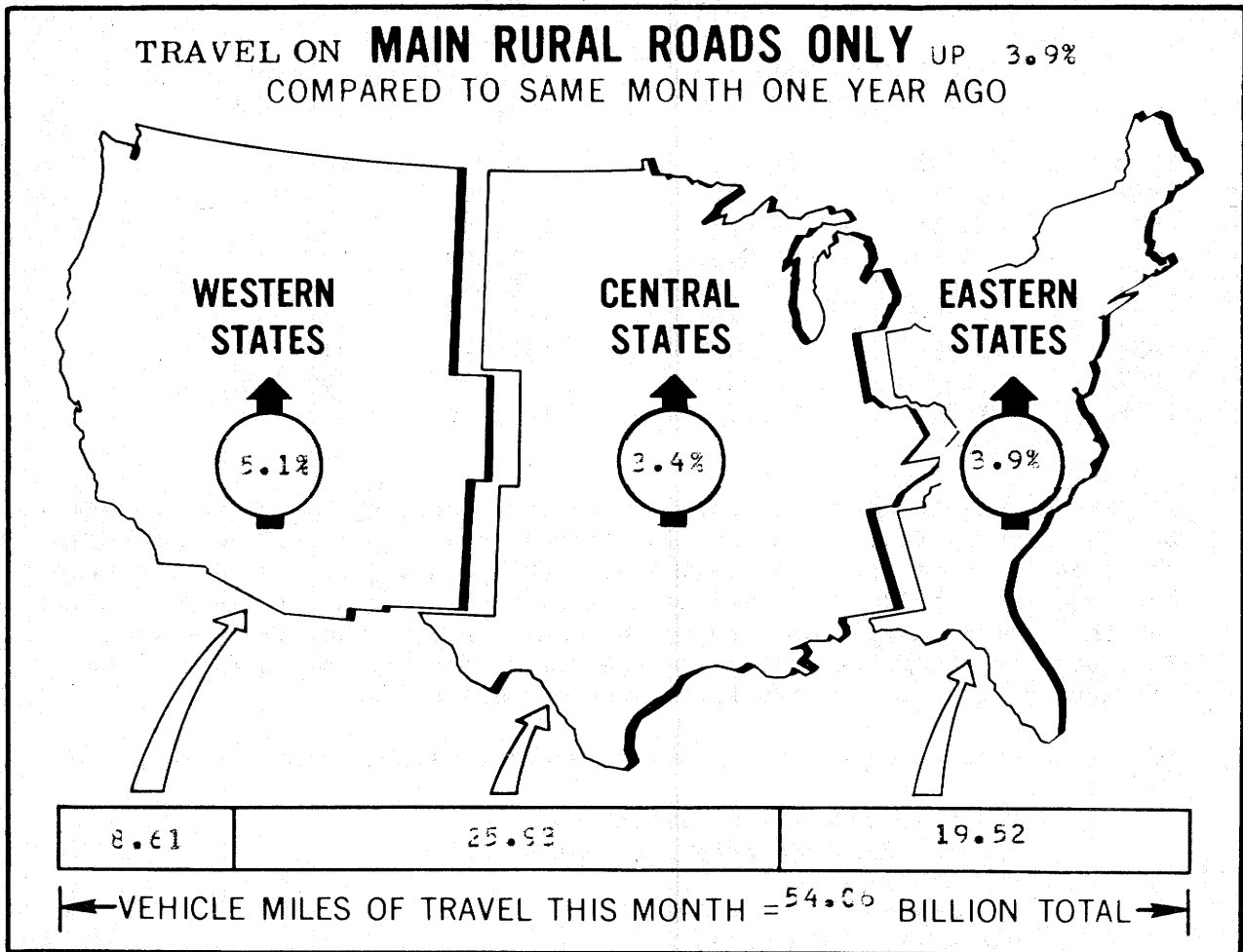


# TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

JULY 1978 <sup>1/</sup>

TRAVEL ON **ALL ROADS AND STREETS** UP 3.7%  
COMPARED TO SAME MONTH ONE YEAR AGO



<sup>1/</sup> ALL DATA FOR THIS MONTH ARE PRELIMINARY, REVISED VALUES FOR PREVIOUS MONTH ARE SHOWN IN TABLES 1 and 2.

NOTE: ALL VEHICLE MILES OF TRAVEL HAVE BEEN COMPUTED WITH 1976 VM-2 DATA AS A BASE.

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TRAFFIC VOLUME TRENDS - JULY 1978

Based on preliminary reports from the State highway agencies, travel during July 1978 on all roads and streets in the nation increased by 3.7 percent as compared to July 1977, resulting in estimated travel for the month at 141,241 million vehicle miles. This total includes 54,380 million vehicle miles on main rural roads, 14,422 million vehicle miles on other rural roads, and 72,439 million vehicle miles on city streets.

Travel for the current month as well as the cumulative yearly total on main rural roads and for all roads and streets is shown below. Similar totals for each year since 1970 are also included.

TRAVEL IN MILLIONS

	Main Rural Roads		All Roads and Streets	
	July	Year to Date	July	Year to Date
1970	42,602	234,523	106,392	642,193
1971	44,719	247,384	112,466	678,088
1972	45,955	255,971	118,594	729,705
1973	46,293	266,993	121,685	757,204
1974	44,934	251,934	120,890	733,716
1975	46,759	265,846	124,493	762,388
1976	49,788	287,199	130,891	810,583
1977	52,353	298,955	136,199	840,738
1978	54,380	311,254	141,241	865,694

Traffic Volume Trends is a monthly report prepared by the Planning Services Branch, Highway Statistics Division, based on hourly traffic count data. These data, collected at approximately 4,000 continuous traffic counting locations nationwide, are used to determine the percent change in traffic for the current month compared to the same month in the previous year. This percent change is applied to the travel for the same period in the previous year to obtain travel for the current period.

For extra copies, or to be put on the monthly mailing list, contact:

Federal Highway Administration  
 Office of Public Affairs, Room 4208  
 400 7th Street, SW.  
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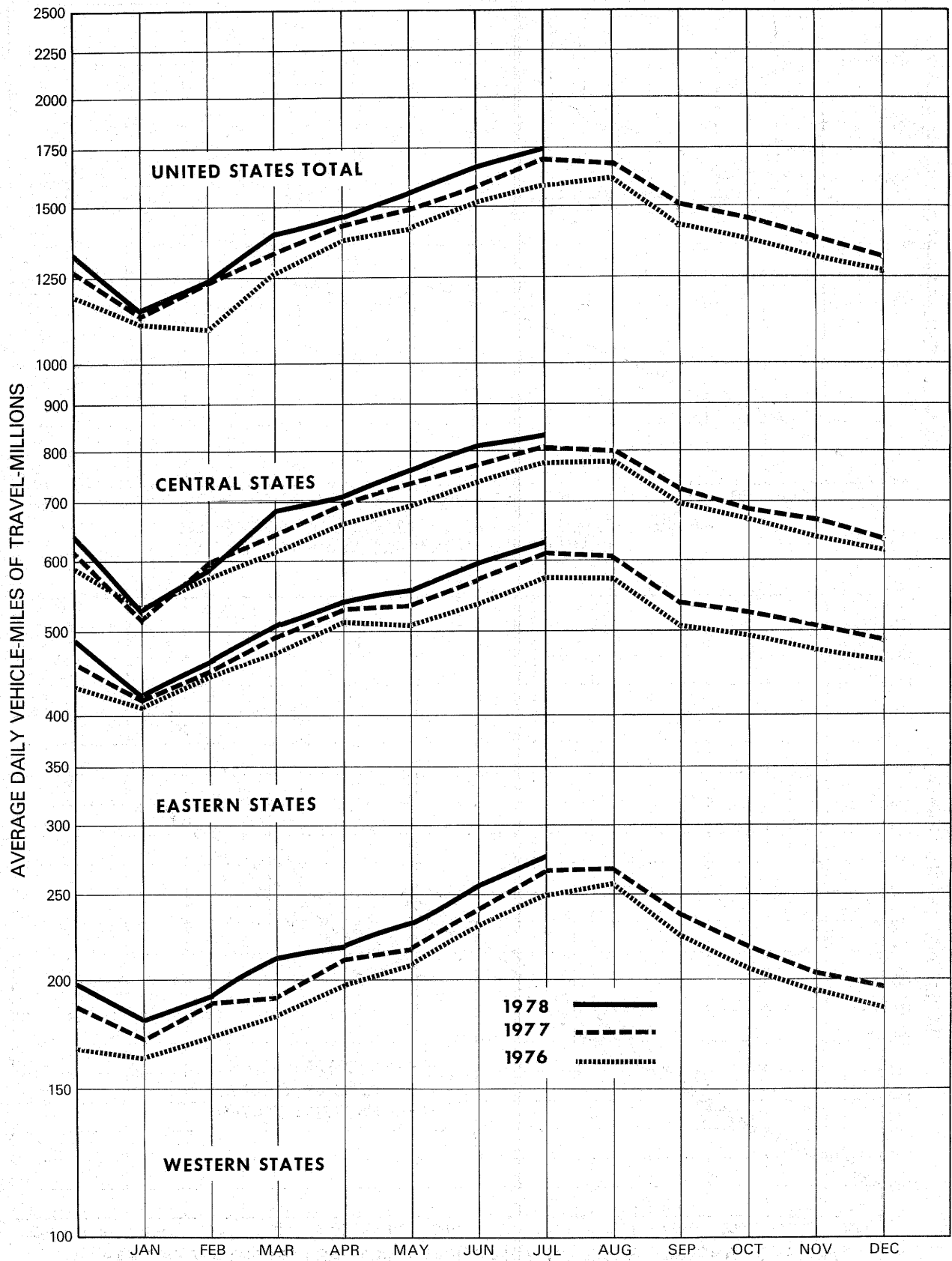


FIGURE 1 - TRAVEL ON MAIN RURAL ROADS, BY MONTHS

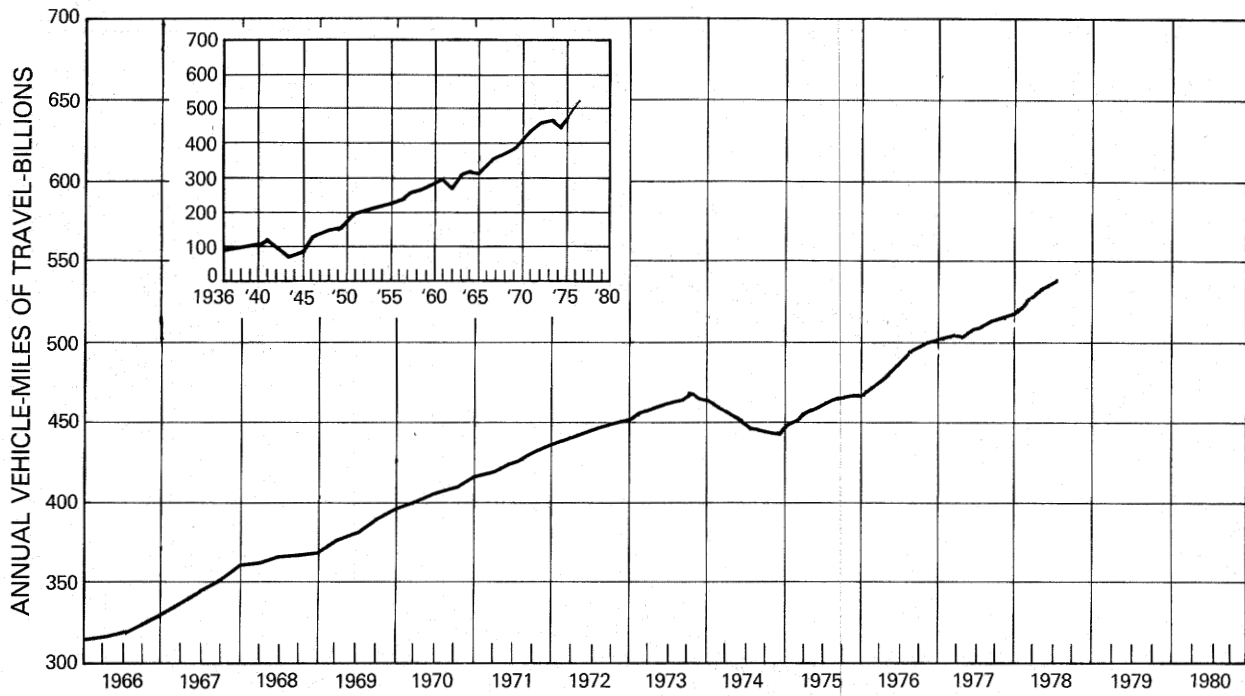


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

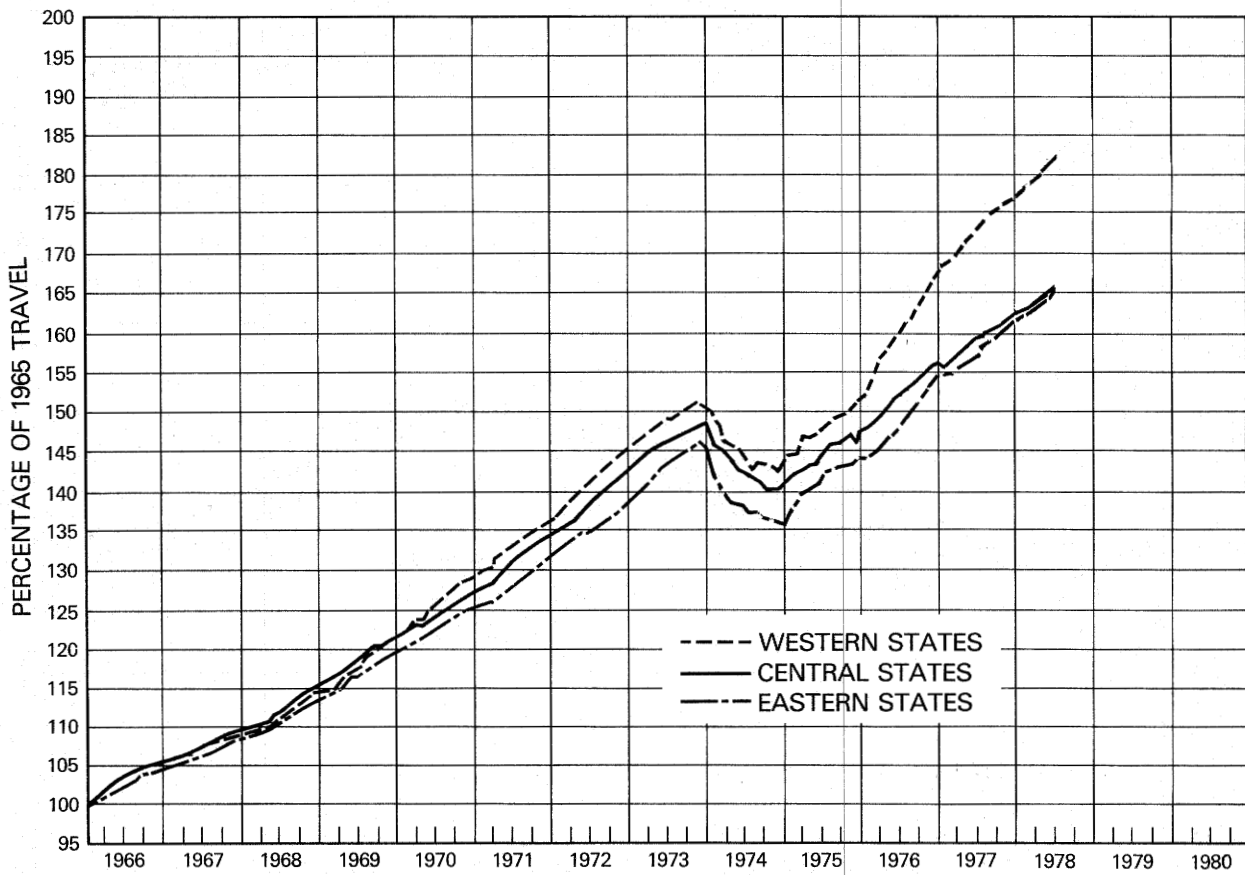


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR JULY			REVISED DATA FOR JUNE		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1978	1977		1978	1977	
MAIN RURAL ROADS.....	54,380	52,353	3.9	50,285	47,477	5.9
LOCAL RURAL ROADS.....	14,422	13,578	3.2	13,554	13,179	2.8
ALL RURAL ROADS.....	68,802	65,931	3.7	63,838	60,656	5.2
CITY STREETS.....	72,439	69,868	3.7	71,600	68,665	4.3
ALL ROADS AND STREETS.....	141,241	136,199	3.7	135,438	129,321	4.7
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	15,524	18,792	3.9	17,935	16,932	5.9
CENTRAL REGION.....	25,925	25,064	3.4	24,431	23,881	5.8
WESTERN REGION.....	8,697	8,193	5.1	7,657	7,213	6.2
TOTAL.....	54,056	52,049	3.9	50,023	47,226	5.9

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (REVISED)		DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (REVISED)	
	NUMBER OF STATIONS	PERCENTAGE CHANGE	NUMBER OF STATIONS	PERCENTAGE CHANGE		NUMBER OF STATIONS	PERCENTAGE CHANGE	NUMBER OF STATIONS	PERCENTAGE CHANGE
NEW ENGLAND:					EAST SOUTH CENTRAL:				
CONNECTICUT.....	-	-	-	-	ALABAMA.....	-	-	51	7.3
MAINE.....	-	-	22	6.0	KENTUCKY.....	34	3.5	45	6.8
MASSACHUSETTS.....	7	2.1	7	5.8	MISSISSIPPI.....	44	6.4	37	6.2
NEW HAMPSHIRE.....	-	-	5	15.1	TENNESSEE.....	23	0.4	22	8.0
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	43	4.6	38	5.9	IOWA.....	32	3.1	33	4.4
MIDDLE ATLANTIC:					KANSAS.....	66	1.1	67	1.1
NEW JERSEY.....	18	4.2	21	5.7	MINNESOTA.....	-	-	38	7.2
NEW YORK.....	-	3.0	27	4.9	MISSOURI.....	68	3.9	62	6.3
PENNSYLVANIA.....	-	-	50	4.0	NEBRASKA.....	23	3.9	22	4.2
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	28	3.4	28	7.3
DELAWARE.....	14	1.3	14	6.8	SOUTH DAKOTA.....	35	2.0	36	1.5
MARYLAND.....	-	-	31	5.3	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.8	-	4.7	ARKANSAS.....	29	0.2	28	2.3
WEST VIRGINIA.....	1	6.8	25	5.6	LOUISIANA.....	46	5.7	44	6.4
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	-	-	21	0.6
FLORIDA.....	-	-	27	7.5	TEXAS.....	119	4.3	119	7.0
GEORGIA.....	24	4.1	25	5.7	MOUNTAIN:				
NORTH CAROLINA.....	46	2.3	43	3.5	ARIZONA.....	23	2.5	25	5.6
SOUTH CAROLINA.....	11	4.5	9	12.5	COLORADO.....	42	5.4	42	5.8
EAST NORTH CENTRAL:					CALIFORNIA.....	64	6.8	65	5.9
ILLINOIS.....	17	4.9	28	7.6	MONTANA.....	26	3.2	24	7.5
INDIANA.....	24	1.8	24	5.2	NEVADA.....	28	11.4	27	10.0
MICHIGAN.....	57	2.8	55	5.6	NEW MEXICO.....	29	4.4	25	6.4
OHIO.....	21	4.1	20	5.6	UTAH.....	-	-	36	3.5
WISCONSIN.....	47	5.2	47	7.1	WYOMING.....	37	3.3	37	5.0
ALASKA.....	-	-	10	3.6	PACIFIC:				
HAWAII.....	3	7.0	3	5.6	CALIFORNIA.....	14	4.9	13	6.5
					OREGON.....	-	-	-	-
					WASHINGTON.....	11	5.6	12	5.8

NOTE: 1-RURAL MILEAGE OF EACH MAJOR TOLL ROUTE IS CONSIDERED AS ONE OR MORE STATIONS, DEPENDING ON STATES' METHOD OF REPORTING.

2-WHERE THE NUMBER OF STATIONS IS SHOWN AS A DASH AND A VALUE FOR PERCENTAGE CHANGE IS INDICATED, THE LATTER VALUE IS BASED ON A STATEICE ESTIMATE PROVIDED BY THE HIGHWAY AGENCY DETERMINED FROM EXTENSIVE TRAFFIC SAMPLING SURVEYS.

3-WHERE THE NUMBER OF STATIONS AND THE PERCENTAGE CHANGE ARE SHOWN AS DASHES, SUFFICIENT INFORMATION WAS NOT AVAILABLE TO DETERMINE AN ESTIMATE.

FEDERAL HIGHWAY ADMINISTRATION  
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TABLE 3.

ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES \*\*\*

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1977 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	33.9	34.6	41.3	43.1	46.3	47.5	52.4	52.0	45.0	45.2	41.6	40.7
LOCAL RURAL	9.4	9.5	11.1	12.2	13.4	13.2	14.0	13.9	12.8	12.9	11.6	10.7
URBAN	59.2	58.4	67.6	66.2	69.3	68.7	69.9	70.4	66.4	69.3	65.3	64.8
ALL SYSTEMS	102.4	102.4	120.0	121.5	128.9	129.3	136.2	136.3	124.2	127.4	118.5	116.3
1978 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	34.6	35.8	44.2	44.3	48.5	50.3	54.4					
LOCAL RURAL	9.5	9.4	11.2	12.2	13.6	13.6	14.4					
URBAN	59.4	57.5	68.5	68.5	71.8	71.6	72.4					
ALL SYSTEMS	103.5	102.7	124.4	125.0	133.9	135.4	141.2					
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1978 VS. 1977												
MAIN RURAL	2.2	1.1	7.1	2.7	4.9	5.9	3.9					
LOCAL RURAL	1.4	-0.5	1.3	0.3	1.5	2.8	3.2					
URBAN	0.2	-0.7	2.3	3.5	3.6	4.3	3.7					
ALL SYSTEMS	1.0	-0.1	3.7	2.5	3.9	4.7	3.7					

\*\*\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1977 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.  
 \*\* TO BE REVISED BASED ON 1977 FINAL TRAVEL ESTIMATES.  
 \* SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.  
 FOR FURTHER INFORMATION CONTACT KENNETH KELLY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION, 202-426-0160.

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TABLE 4.

ESTIMATED CUMULATIVE MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1977 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	31.9	61.5	109.8	152.5	199.1	246.6	299.0	351.0	396.0	441.1	482.8	523.4
LOCAL RURAL	9.4	18.8	29.9	42.1	55.5	68.7	82.6	96.6	109.4	122.3	133.5	144.6
URBAN	59.2	117.6	185.2	251.3	320.6	389.3	459.1	529.5	595.9	665.2	730.5	795.3
ALL SYSTEMS	102.4	204.9	324.8	446.2	575.2	704.5	840.7	977.1	1101.3	1228.7	1347.2	1463.4
1978 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	34.6	69.6	113.8	158.1	206.6	256.9	311.3					
LOCAL RURAL	9.5	18.5	30.1	42.4	56.0	69.5	84.0					
URBAN	59.4	117.3	186.2	254.7	326.5	398.1	470.5					
ALL SYSTEMS	102.5	205.8	330.1	455.1	589.0	724.5	865.7					
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1978 VS. 1977												
MAIN RURAL	2.2	1.6	3.7	3.4	3.7	4.2	4.1					
LOCAL RURAL	1.4	0.3	0.7	0.6	0.5	1.3	1.6					
URBAN	0.2	-0.2	0.6	1.2	1.8	2.3	2.5					
ALL SYSTEMS	1.0	0.4	1.6	2.0	2.4	2.8	3.0					

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