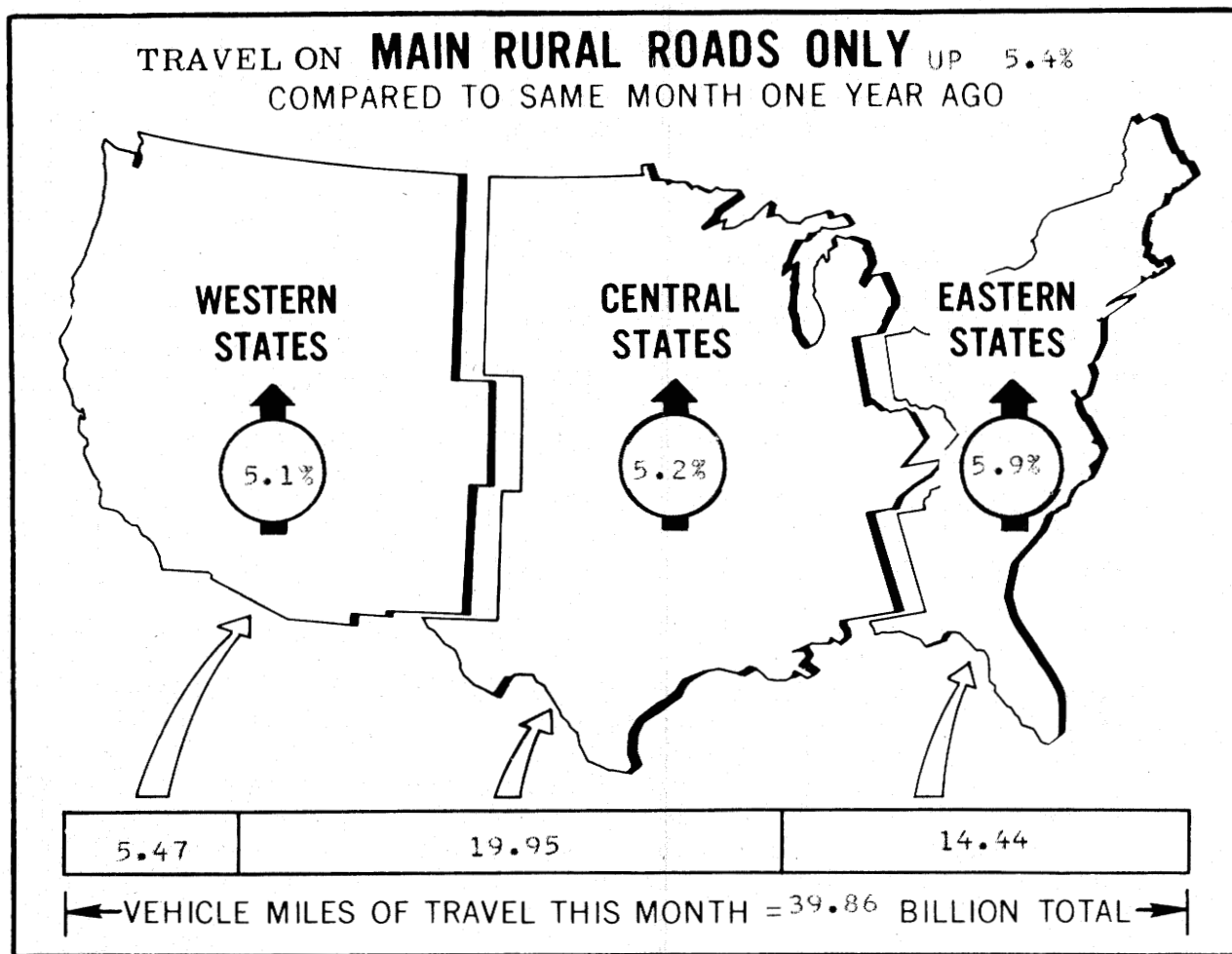


# TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

NOVEMBER 1977  $\downarrow$

TRAVEL ON **ALL ROADS AND STREETS** UP 5.0%  
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 1975 VM-2 DATA AS A BASE.

FOR OFFICIAL DISTRIBUTION

TRAFFIC VOLUME TRENDS-NOVEMBER 1977

Based on November Preliminary reports from the State highway agencies, travel during November 1977 on all roads and streets in the nation increased by 5.0 percent as compared to November 1976, resulting in estimated travel for the month at 115,431 million vehicle miles. This total includes 40,076 million vehicle miles on main rural roads, 11,591 million vehicle miles on other rural roads, and 63,764 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	
	NOVEMBER	YEAR TO DATE	NOVEMBER	YEAR TO DATE
1970	32,479	380,983	89,684	1,030,417
1971	34,162	401,179	95,555	1,090,100
1972	34,946	414,730	100,791	1,167,322
1973	36,129	429,546	104,381	1,209,432
1974	36,087	410,688	105,079	1,184,562
1975	36,223	429,315	105,811	1,222,968
1976	38,021	454,547	109,911	1,277,623
1977	40,076	474,716	115,431	1,329,483

Traffic volume trends is a monthly report prepared by the Planning Service 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 a travel total for the current period.

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

Federal Highway Administration  
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 Phone (202) 426-0677.

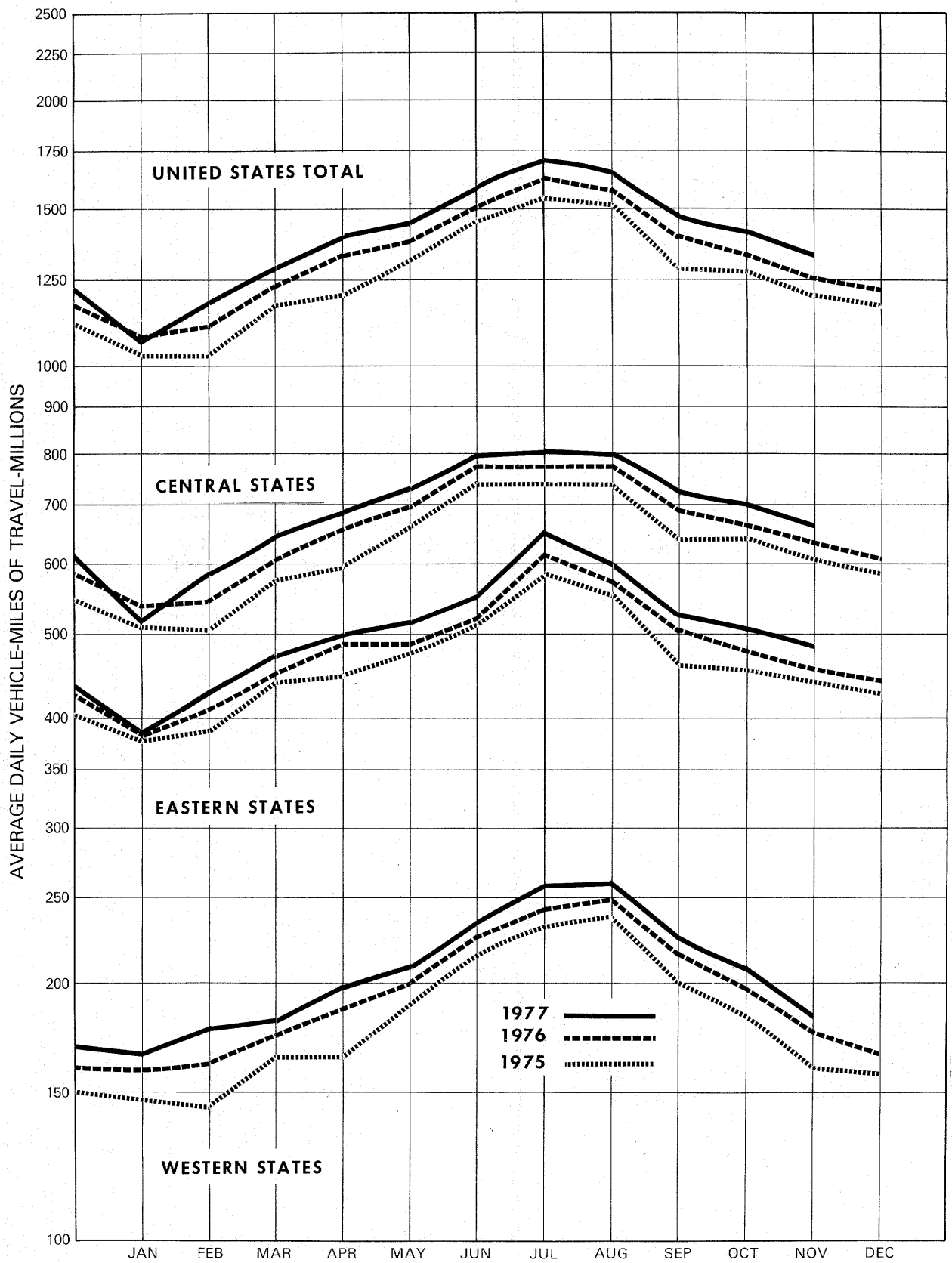


FIGURE 1 - TRAVEL ON MAIN RURAL ROADS, BY MONTHS

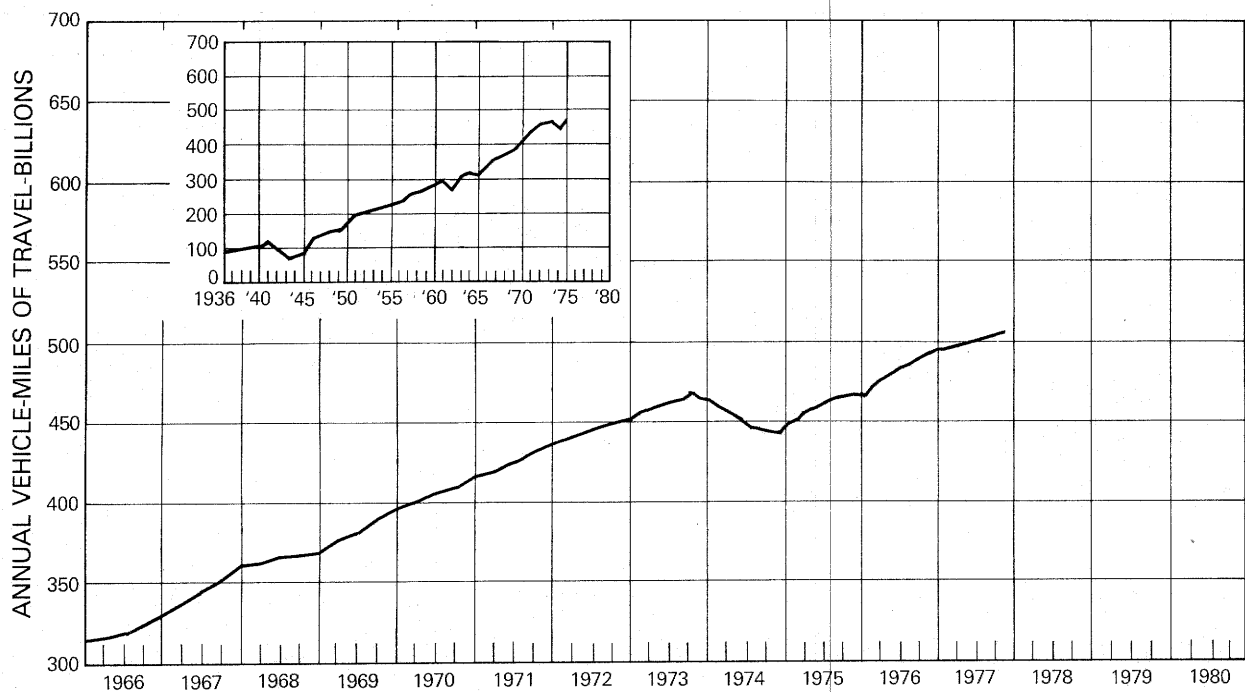


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

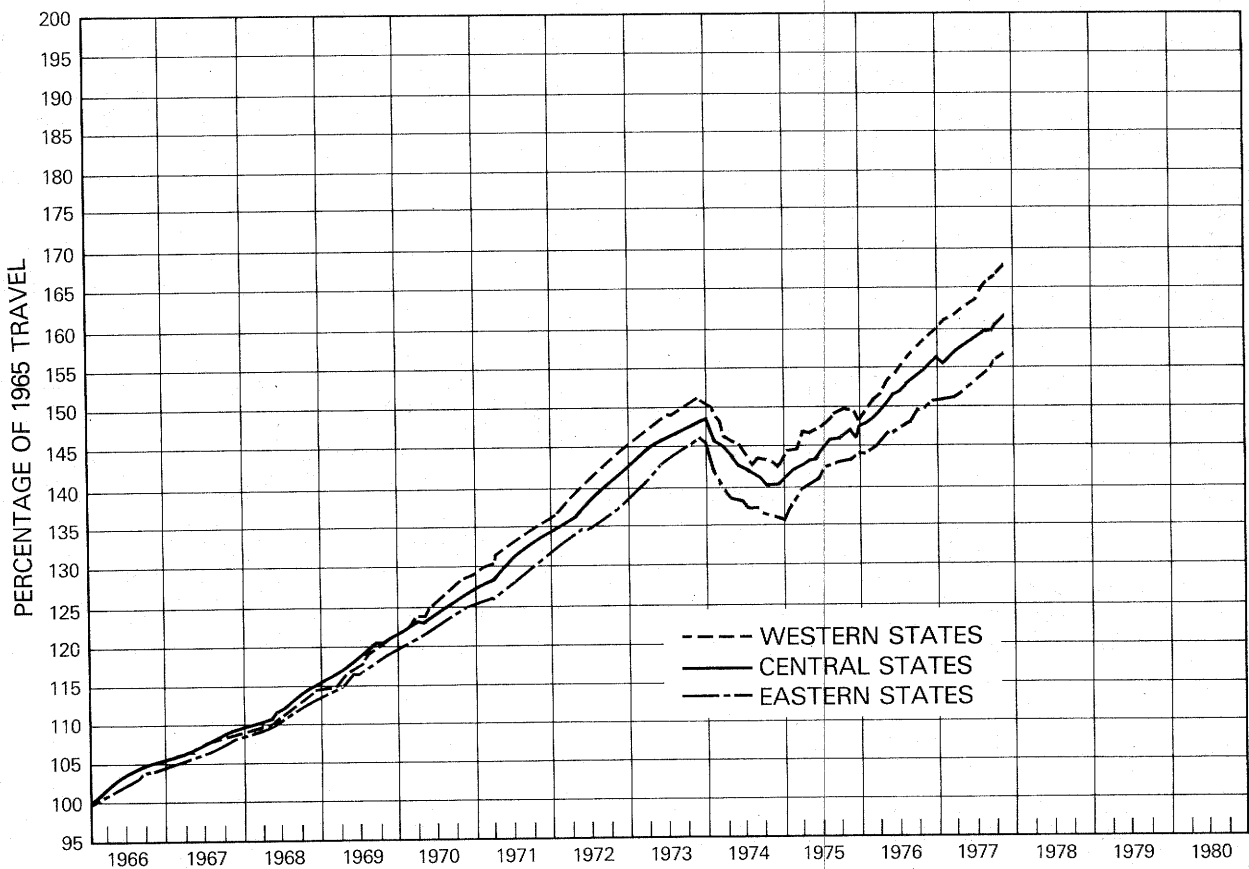


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

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

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR NOVEMBER			REVISED DATA FOR OCTOBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1977	1976		1977	1976	
MAIN RURAL ROADS.....	43,076	38,021	5.4	44,186	41,591	6.2
LOCAL RURAL ROADS.....	11,591	11,151	3.9	12,863	12,366	4.0
ALL RURAL ROADS.....	51,666	49,172	5.1	57,049	53,957	5.7
CITY STREETS.....	63,764	60,739	5.0	68,662	63,557	4.7
ALL ROADS AND STREETS.....	115,431	109,911	5.0	125,711	119,513	5.2
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	14,443	13,644	5.9	15,658	14,736	6.3
CENTRAL REGION.....	19,941	18,961	5.2	21,862	20,596	6.1
WESTERN REGION.....	5,473	5,210	5.1	6,423	6,029	6.5
TOTAL.....	39,857	37,815	5.4	43,943	41,361	6.2

TABLE 2.-CHANGES IN MAIN RURAL ROADS BY STATES

DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (REVISED)		DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (REVISED)	
	NUMBER OF STATIONS	PER-CENTAGE CHANGE	NUMBER OF STATIONS	PER-CENTAGE CHANGE		NUMBER OF STATIONS	PER-CENTAGE CHANGE	NUMBER OF STATIONS	PER-CENTAGE CHANGE
NEW ENGLAND:					EAST SOUTH CENTRAL:				
CONNECTICUT.....	-	-	-	-	ALABAMA.....	-	-	50	7.0
MAINE.....	-	-	22	5.6	KENTUCKY.....	42	8.0	41	7.4
MASSACHUSETTS.....	8	10.2	6	4.0	MISSISSIPPI.....	41	7.7	41	6.8
NEW HAMPSHIRE.....	-	-	58	4.4	TENNESSEE.....	22	1.7	24	2.3
RHODE ISLAND.....	2	- 2.5	7	7.0					
VERMONT.....	43	4.4	40	0.7	WEST NORTH CENTRAL:				
MIDDLE ATLANTIC:					IOWA.....	33	0.3	33	1.7
NEW JERSEY.....	22	5.6	22	7.4	KANSAS.....	69	2.8	67	4.8
NEW YORK.....	28	2.7	27	2.6	MINNESOTA.....	41	1.3	37	5.7
PENNSYLVANIA.....	-	-	43	7.0	MISSOURI.....	70	6.4	67	6.5
SOUTH ATLANTIC (NORTH):					NEBRASKA.....	20	0.6	19	1.5
DELAWARE.....	-	-	13	5.8	NORTH DAKOTA.....	37	- 9.1	40	0.3
MARYLAND.....	36	4.5	35	6.0	SOUTH DAKOTA.....	34	- 7.9	33	- 3.8
VIRGINIA.....	-	5.0	-	4.8	WEST SOUTH CENTRAL:				
WEST VIRGINIA.....	-	-	28	7.6	ARKANSAS.....	-	-	27	9.7
SOUTH ATLANTIC (SOUTH):					LOUISIANA.....	-	-	46	7.5
FLORIDA.....	-	-	-	-	OKLAHOMA.....	-	-	-	-
GEORGIA.....	23	7.5	23	7.4	TEXAS.....	113	10.3	115	9.0
NORTH CAROLINA.....	44	4.4	40	5.3	MOUNTAIN:				
SOUTH CAROLINA.....	11	9.7	11	12.7	ARIZONA.....	-	-	28	8.5
EAST NORTH CENTRAL:					COLORADO.....	40	8.1	41	6.4
ILLINOIS.....	20	4.8	19	6.8	IDAHO.....	52	1.7	62	4.2
INDIANA.....	24	3.3	25	6.5	MONTANA.....	-	-	27	5.0
MICHIGAN.....	63	6.8	62	5.0	NEVADA.....	27	9.2	27	10.7
OHIO.....	21	4.7	24	7.0	NEW MEXICO.....	30	11.5	30	7.1
WISCONSIN.....	20	4.7	42	5.6	UTAH.....	10	3.8	45	7.8
ALASKA.....	-	-	-	-	WYOMING.....	35	3.8	36	6.4
HAWAII.....	3	6.0	3	6.5	PACIFIC:				
					CALIFORNIA.....	14	5.0	14	6.7
					OREGON.....	-	-	-	-
					WASHINGTON.....	-	-	11	5.2

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 DASH AND THE PERCENTAGE CHANGE IS SHOWN, THE STATES PREPARED TRAFFIC ESTIMATES, GENERALLY BASED ON EXTENSIVE TRAFFIC SAMPLING SURVEYS.

3-WHERE THE NUMBER OF STATIONS AND THE PERCENTAGE CHANGE FOR A STATE ARE DASHES, THE STATE REPORT HAD NOT BEEN RECEIVED AT TIME OF PRINTING, OR NO COMPARABLE DATA WERE AVAILABLE.

FEDERAL HIGHWAY ADMINISTRATION  
HIGHWAY STATISTICS DIVISION  
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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
1976 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	33.4	32.4	38.4	39.9	42.9	45.8	50.6	49.3	42.2	41.6	38.0	37.8
LOCAL RURAL	9.7	9.6	10.6	11.7	12.5	12.6	13.4	13.4	12.0	12.4	11.2	11.1
URBAN	56.9	55.5	63.4	63.5	66.1	65.8	65.6	68.1	62.9	65.6	60.7	62.7
ALL SYSTEMS	100.0	97.4	112.4	115.2	121.5	124.2	129.6	130.9	117.1	119.5	109.9	111.7
1977 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	32.9	33.6	40.2	41.7	45.3	47.8	53.3	51.4	44.3	44.2	40.1	
LOCAL RURAL	9.7	9.9	11.0	12.1	13.1	13.0	13.9	13.8	12.4	12.9	11.6	
URBAN	57.9	57.9	66.9	65.9	68.7	68.6	68.2	69.9	65.2	68.7	63.8	
ALL SYSTEMS	100.5	101.3	113.1	119.7	127.1	129.4	135.3	135.1	121.8	125.7	115.4	
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1977 VS. 1976												
MAIN RURAL	-1.5	3.7	4.8	4.4	5.6	4.4	5.2	4.3	4.9	6.2	5.4	
LOCAL RURAL	-0.6	3.0	3.5	3.9	4.6	3.5	3.7	3.0	3.3	4.0	3.9	
URBAN	1.8	4.4	5.5	3.7	4.0	4.3	3.9	2.5	3.0	4.7	5.0	
ALL SYSTEMS	0.5	4.0	5.0	3.9	4.6	4.2	4.4	3.2	4.1	5.2	5.0	

\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1976 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\* TO BE REVISED BASED ON 1976 FINAL TRAVEL ESTIMATES.

\*\*\* SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.

FOR FURTHER INFORMATION CONTACT KENNETH WELLY, 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
1976 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	33.4	65.8	104.2	144.1	187.0	232.8	283.4	332.8	374.9	416.5	454.5	492.4
LOCAL RURAL	9.7	19.3	29.9	41.6	54.1	66.7	80.0	93.5	105.5	117.8	129.0	140.1
URBAN	56.9	112.4	175.8	239.3	305.4	371.2	436.8	504.9	567.8	633.3	694.1	756.8
ALL SYSTEMS	100.0	197.5	309.9	425.0	546.5	670.6	800.2	931.1	1048.2	1167.7	1277.6	1389.3
1977 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	32.9	66.5	106.7	148.4	193.6	241.5	294.8	346.2	390.5	434.6	474.7	
LOCAL RURAL	9.7	19.6	30.5	42.7	55.7	68.7	82.6	96.4	108.8	121.7	133.3	
URBAN	57.9	115.8	182.7	248.6	317.3	385.9	454.0	523.9	589.1	657.7	721.5	
ALL SYSTEMS	100.5	201.8	319.9	439.6	566.7	696.1	831.4	966.5	1088.3	1214.1	1329.5	
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1977 VS. 1976												
MAIN RURAL	-1.5	1.0	2.4	3.0	3.6	3.7	4.0	4.0	4.1	4.3	4.4	
LOCAL RURAL	-0.6	1.2	2.0	2.5	3.0	3.1	3.2	3.2	3.2	3.3	3.3	
URBAN	1.8	3.1	3.9	3.9	3.9	4.0	4.0	3.8	3.7	3.8	3.9	
ALL SYSTEMS	0.5	2.2	3.2	3.4	3.7	3.8	3.9	3.8	3.8	4.0	4.1	

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\*\* TO BE REVISED BASED ON 1976 FINAL TRAVEL ESTIMATES.

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