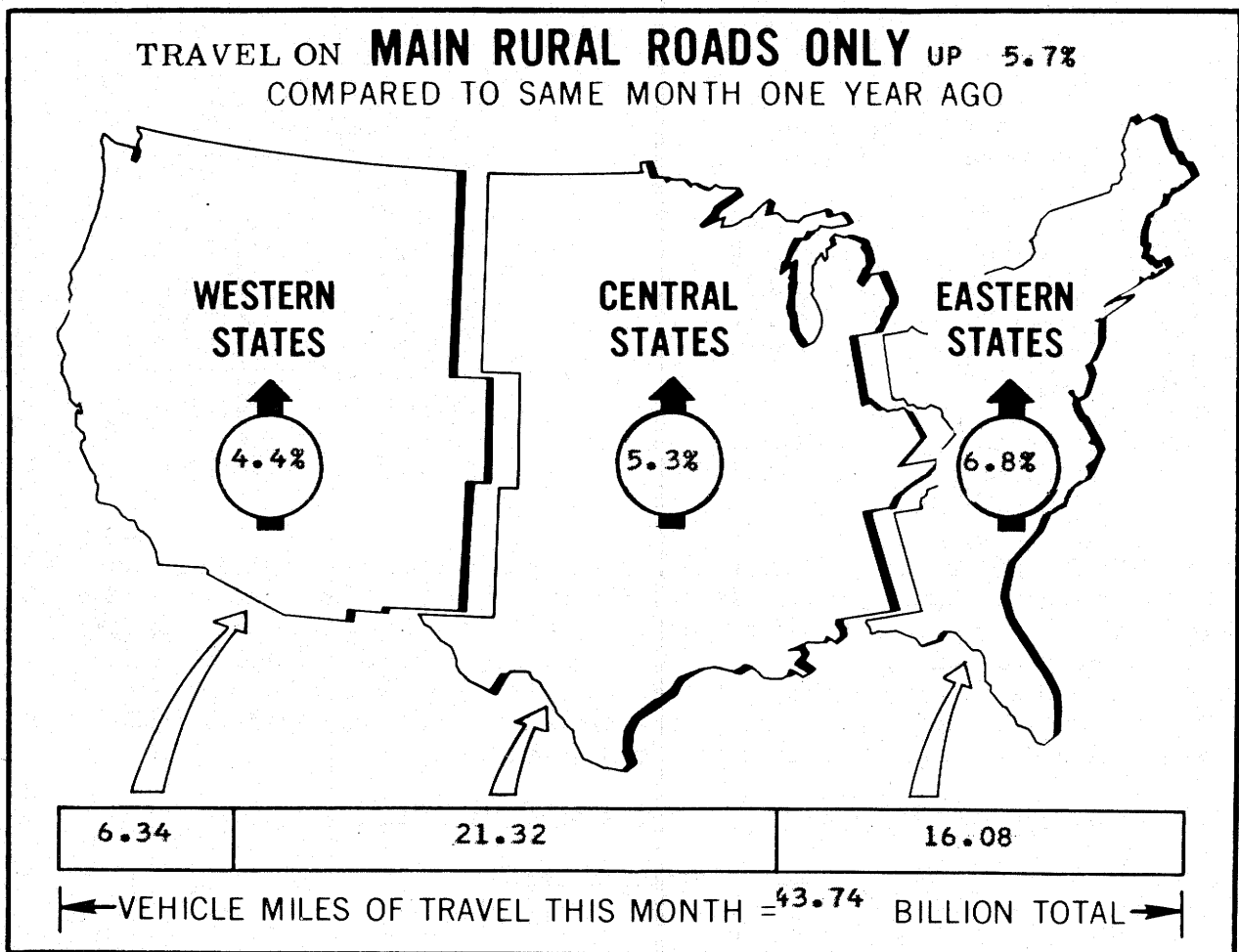


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

NOVEMBER 1978 \downarrow

TRAVEL ON **ALL ROADS AND STREETS** UP 3.6%
COMPARED TO SAME MONTH ONE YEAR AGO



^{1/} 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.

FOR OFFICIAL DISTRIBUTION

TRAFFIC VOLUME TRENDS - OCTOBER 1978

Based on preliminary reports from the state highway agencies, travel during November 1978 on all roads and streets in the nation increased by 3.6 percent as compared to November 1977, resulting in estimated travel for the month at 122,724 million vehicle miles. This total includes 43,982 million vehicle miles on main rural roads, 11,996 million vehicle miles on other rural roads, and 66,745 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	36,728	428,747	106,990	1,222,130
1976	39,405	461,776	112,996	1,296,133
1977	41,608	482,750	118,486	1,347,152
1978	43,982	505,551	122,724	1,394,405

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
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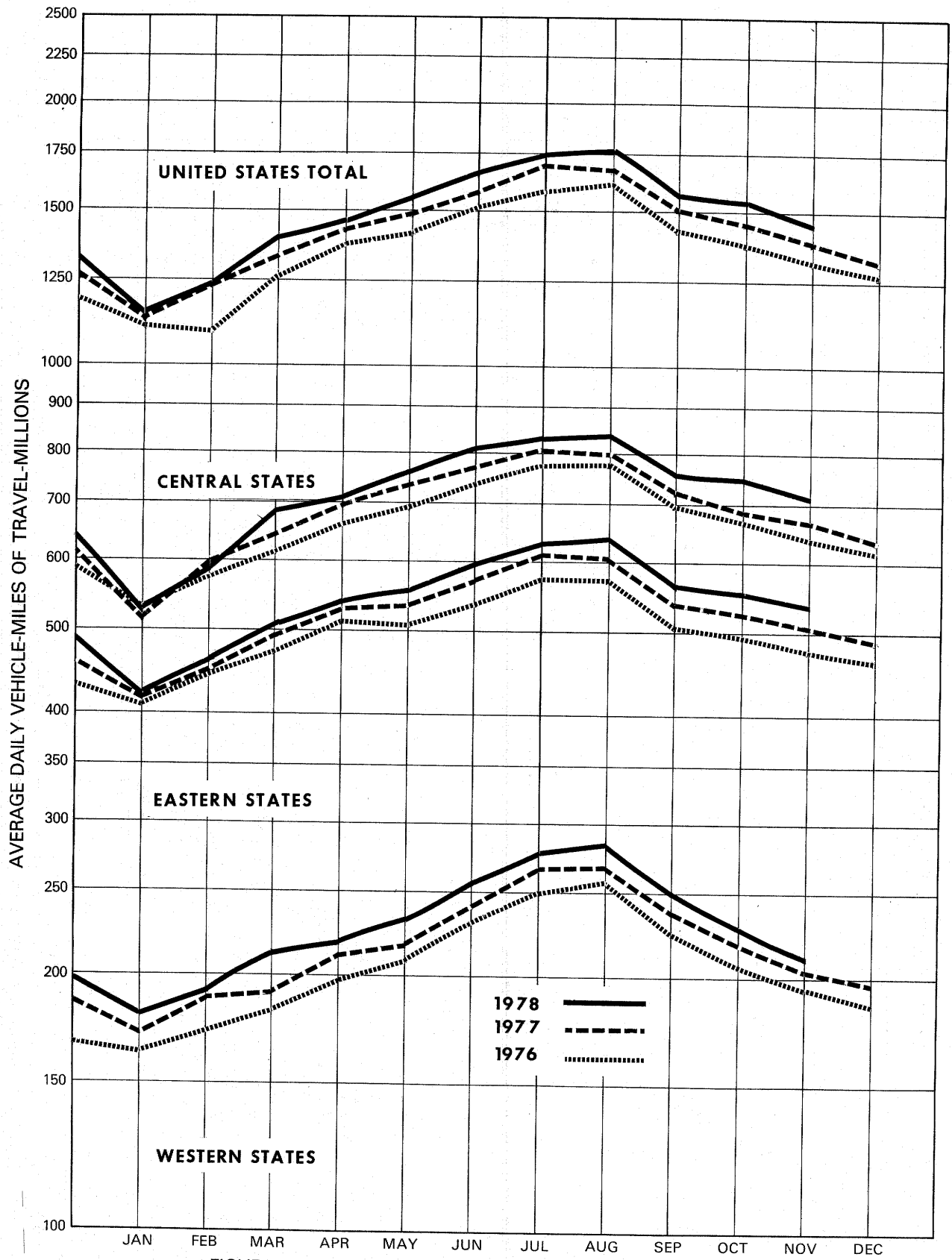


FIGURE 1 - TRAVEL ON MAIN RURAL ROADS, BY MONTHS

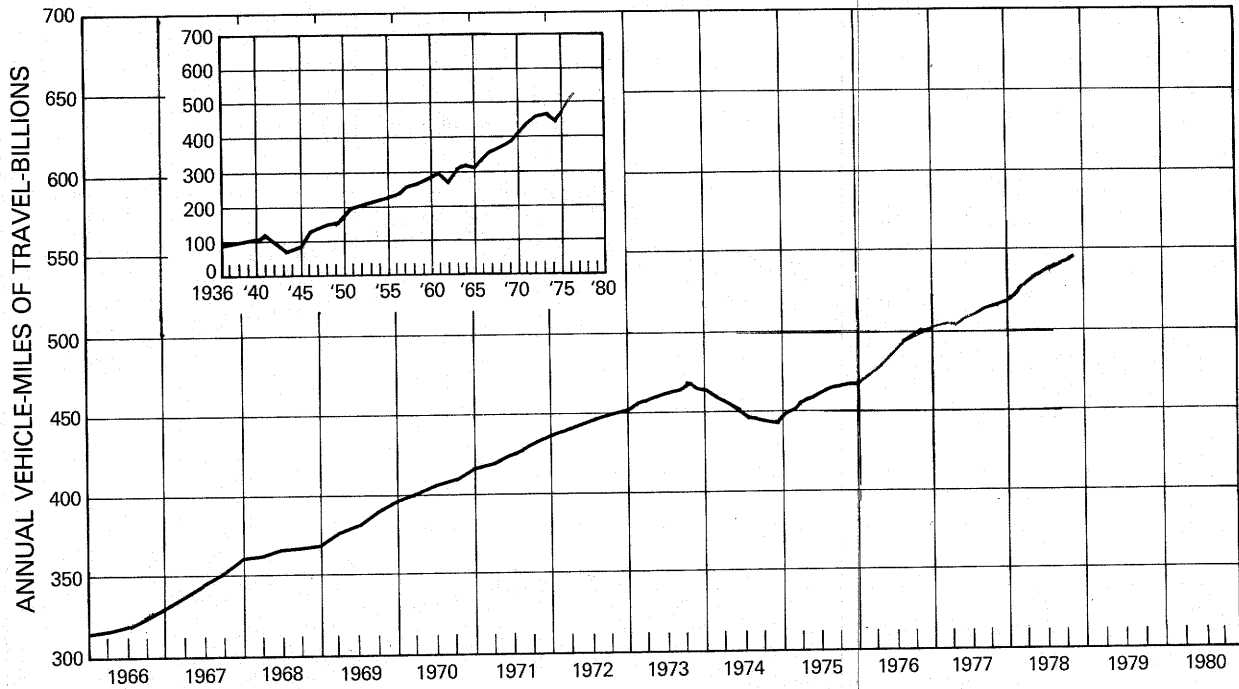


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

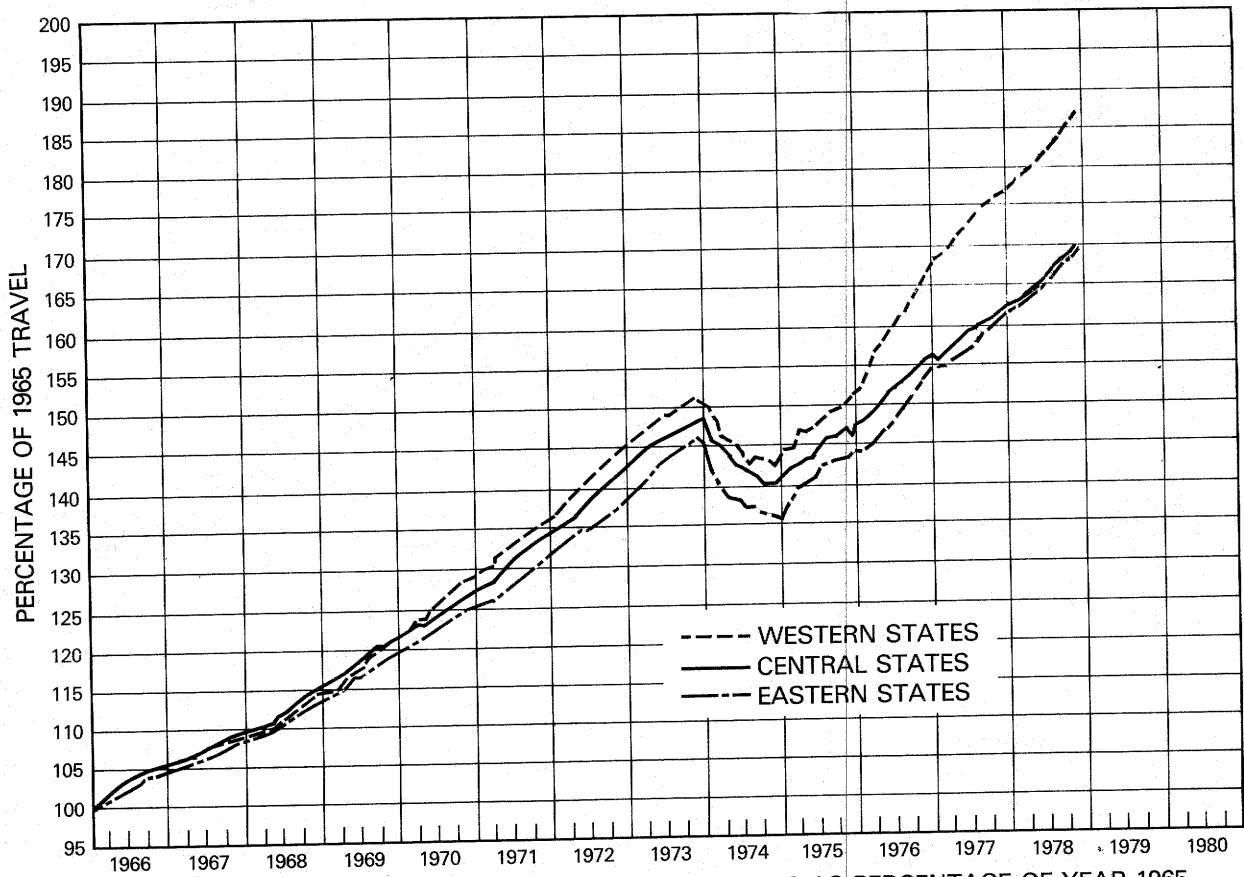


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

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

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR NOVEMBER			REVISED DATA FOR OCTOBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1978	1977		1978	1977	
MAIN RURAL ROADS.....	43,982	41,608	5.7	48,041	45,168	6.4
LOCAL RURAL ROADS.....	11,996	11,579	3.6	13,404	12,934	3.6
ALL RURAL ROADS.....	55,978	53,187	5.2	61,445	58,102	5.8
CITY STREETS.....	66,745	65,299	2.2	72,004	69,286	3.9
ALL ROADS AND STREETS.....	122,724	118,486	3.6	133,449	127,388	4.8
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	16,081	15,058	6.8	17,251	16,257	6.1
CENTRAL REGION.....	21,320	20,248	5.3	23,320	21,931	6.3
WESTERN REGION.....	6,344	6,077	4.4	7,194	6,726	7.0
TOTAL.....	43,745	41,383	5.7	47,765	44,914	6.3

TABLE 2.-CHANGES ON 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.....	5	11.9	13	7.7	ALABAMA.....	-	-	-	-
MAINE.....	-	-	21	4.5	KENTUCKY.....	-	-	38	4.1
MASSACHUSETTS.....	3	-0.1	6	6.4	MISSISSIPPI.....	42	9.0	47	8.8
NEW HAMPSHIRE.....	-	-	51	5.3	TENNESSEE.....	24	7.4	22	6.8
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	42	6.1	41	7.2	IOWA.....	31	4.7	31	5.6
MIDDLE ATLANTIC:					KANSAS.....	69	1.2	69	1.7
NEW JERSEY.....	22	3.3	21	4.7	MINNESOTA.....	40	7.4	37	9.0
NEW YORK.....	24	5.8	29	5.8	MISSOURI.....	70	6.6	69	8.2
PENNSYLVANIA.....	-	-	48	4.4	NEBRASKA.....	20	3.6	22	7.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	31	6.7	30	6.1
DELAWARE.....	13	3.6	12	5.0	SOUTH DAKOTA.....	34	3.4	35	2.6
MARYLAND.....	-	-	36	6.4	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.9	-	5.3	ARKANSAS.....	26	-1.8	25	1.4
WEST VIRGINIA.....	1	6.5	27	6.8	LOUISIANA.....	-	-	42	9.6
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	35	3.0	31	2.4
FLORIDA.....	-	-	38	8.4	TEXAS.....	117	5.3	118	7.0
GEORGIA.....	-	-	24	5.8	MOUNTAIN:				
NORTH CAROLINA.....	43	10.0	44	7.7	ARIZONA.....	6	11.4	18	6.5
SOUTH CAROLINA.....	12	8.9	12	6.2	COLORADO.....	43	5.6	43	6.0
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	31	4.2	32	5.7	MONTANA.....	24	1.9	26	6.9
INDIANA.....	23	6.4	26	6.7	NEVADA.....	26	8.8	28	11.3
MICHIGAN.....	59	6.8	56	5.7	NEW MEXICO.....	26	6.4	26	5.6
OHIO.....	22	7.0	22	7.6	UTAH.....	-	-	51	6.4
WISCONSIN.....	47	5.5	50	6.7	WYOMING.....	38	2.3	38	5.7
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	1	5.6	3	8.8	CALIFORNIA.....	15	1.4	15	6.9
					OREGON.....	-	-	-	-
					WASHINGTON.....	23	6.6	28	8.3

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 STATEWIDE 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.

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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
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	35.0	44.2	44.3	48.5	50.3	54.3	55.0	47.4	48.0	44.0	
LOCAL RURAL	9.5	9.4	11.2	12.3	13.6	13.6	14.4	14.4	13.2	13.4	12.0	
URBAN	59.4	57.9	68.9	68.5	71.8	71.6	72.4	73.3	69.3	72.0	66.7	
ALL SYSTEMS	103.5	102.3	124.4	125.0	133.9	135.4	141.2	142.7	129.9	133.4	122.7	
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1978 VS. 1977												
MAIN RURAL	2.2	1.1	7.1	2.7	4.9	5.9	3.8	5.6	5.3	6.4	5.7	
LOCAL RURAL	1.4	-0.9	1.3	0.3	1.9	2.8	3.2	3.7	3.1	3.6	3.6	
URBAN	0.2	-0.7	2.0	3.5	3.6	4.3	3.6	4.2	4.4	3.9	2.2	
ALL SYSTEMS	1.0	-0.1	3.7	2.9	3.9	4.7	3.6	4.7	4.6	4.8	3.6	

* 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 WELTY, 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	33.9	68.5	109.8	152.9	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	133.9	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	446.3	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	311.2	366.2	413.5	461.6	505.6	
LOCAL RURAL	9.5	18.9	30.1	42.4	56.0	69.5	84.0	98.4	111.6	125.0	137.0	
URBAN	59.4	117.3	186.2	254.7	326.5	398.1	470.5	543.8	613.1	685.1	751.8	
ALL SYSTEMS	103.5	205.8	330.1	455.1	589.0	724.5	865.6	1008.3	1138.2	1271.7	1394.4	
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	4.3	4.4	4.6	4.7	
LOCAL RURAL	1.4	0.3	0.7	0.6	0.9	1.3	1.6	1.9	2.0	2.2	2.3	
URBAN	0.2	-0.2	0.6	1.3	1.8	2.3	2.5	2.7	2.9	3.0	2.9	
ALL SYSTEMS	1.0	0.4	1.6	2.0	2.4	2.8	3.0	3.2	3.4	3.5	3.5	

* 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.

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FOR FURTHER INFORMATION CONTACT KENNETH HELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.

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