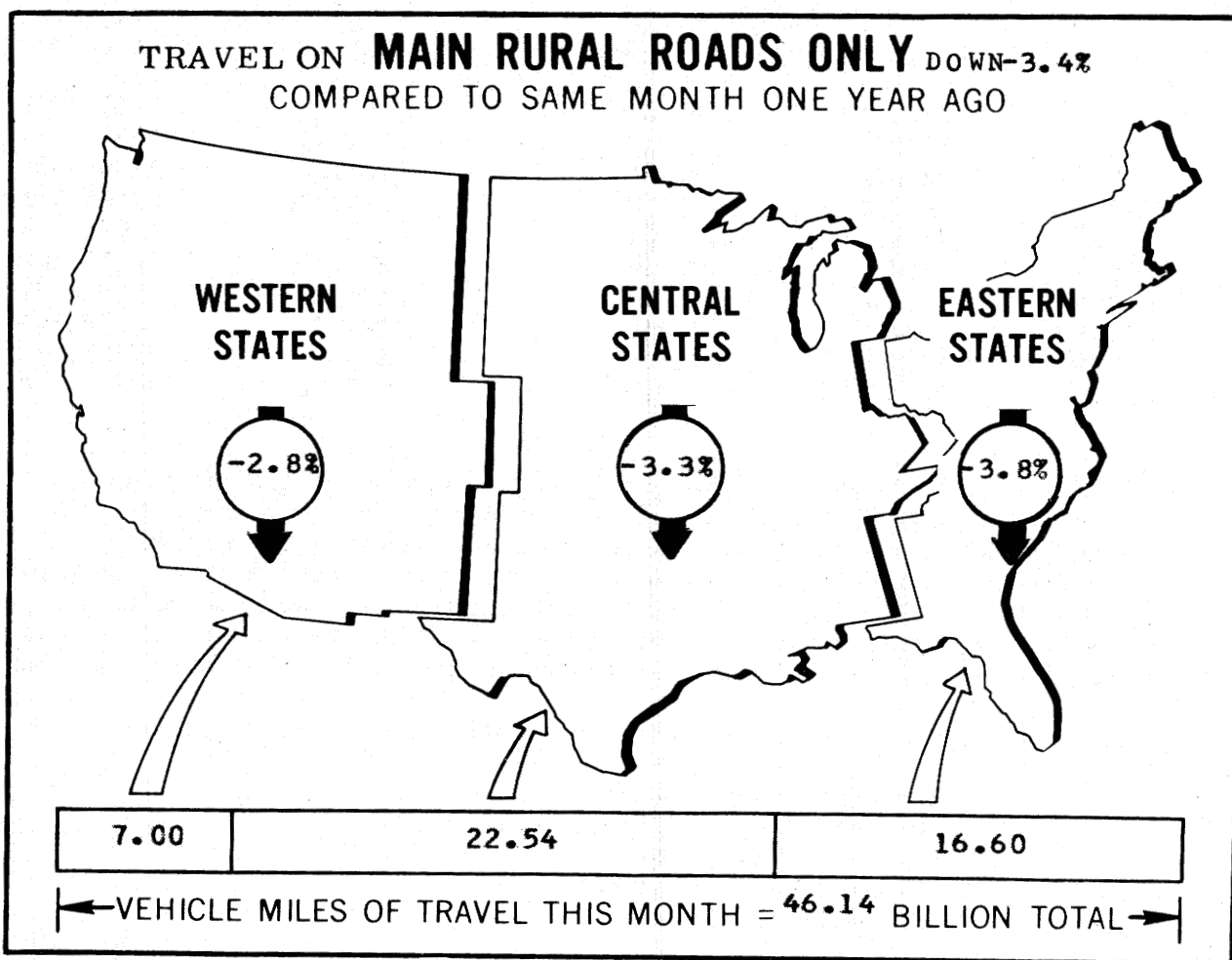


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

OCTOBER 1979 ^{1/}

TRAVEL ON **ALL ROADS AND STREETS** DOWN-2.9%
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.

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TRAFFIC VOLUME TRENDS - OCTOBER 1979

Based on preliminary reports from the state highway agencies, travel during October 1979 on all roads and streets in the nation decreased by -2.9 percent as compared to October 1978, resulting in estimated travel for the month at 129,619 million vehicle miles. This total includes 46,392 million vehicle miles on main rural roads, 13,017 million vehicle miles on other rural roads, and 70,210 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	
	October	Year to Date	October	Year to Date
1970	35,338	348,504	96,317	940,733
1971	37,470	367,017	102,525	994,545
1972	38,671	379,784	108,841	1,066,531
1973	39,754	393,417	113,089	1,105,051
1974	38,582	374,601	112,572	1,079,483
1975	40,032	392,019	115,250	1,115,140
1976	42,452	422,371	121,210	1,183,137
1977	45,168	441,142	127,388	1,228,666
1978	48,041	461,569	133,449	1,271,681
1979	46,392	451,995	129,619	1,254,108

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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 Phone (202) 426-0677.

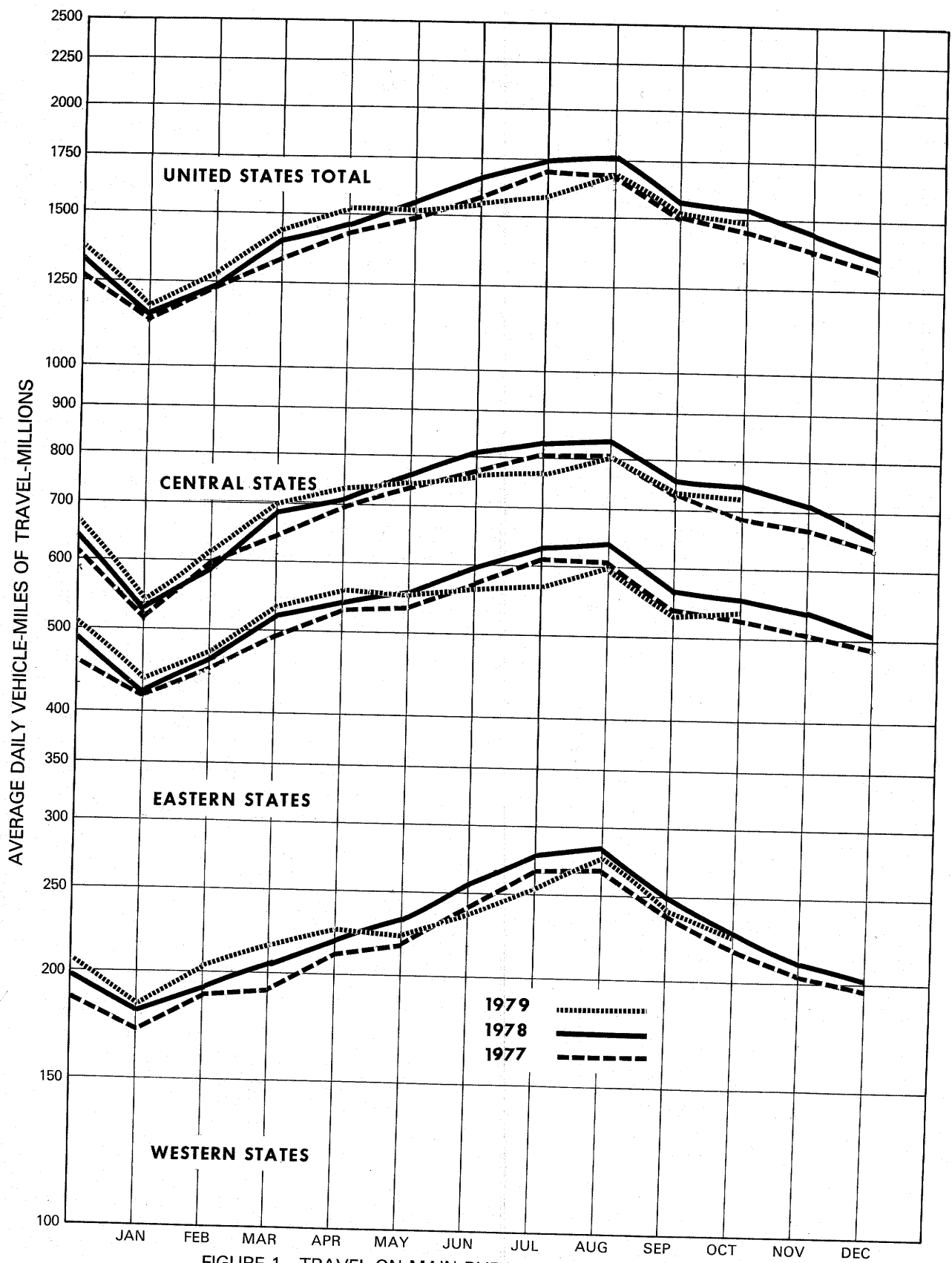


FIGURE 1 - TRAVEL ON MAIN RURAL ROADS, BY MONTHS

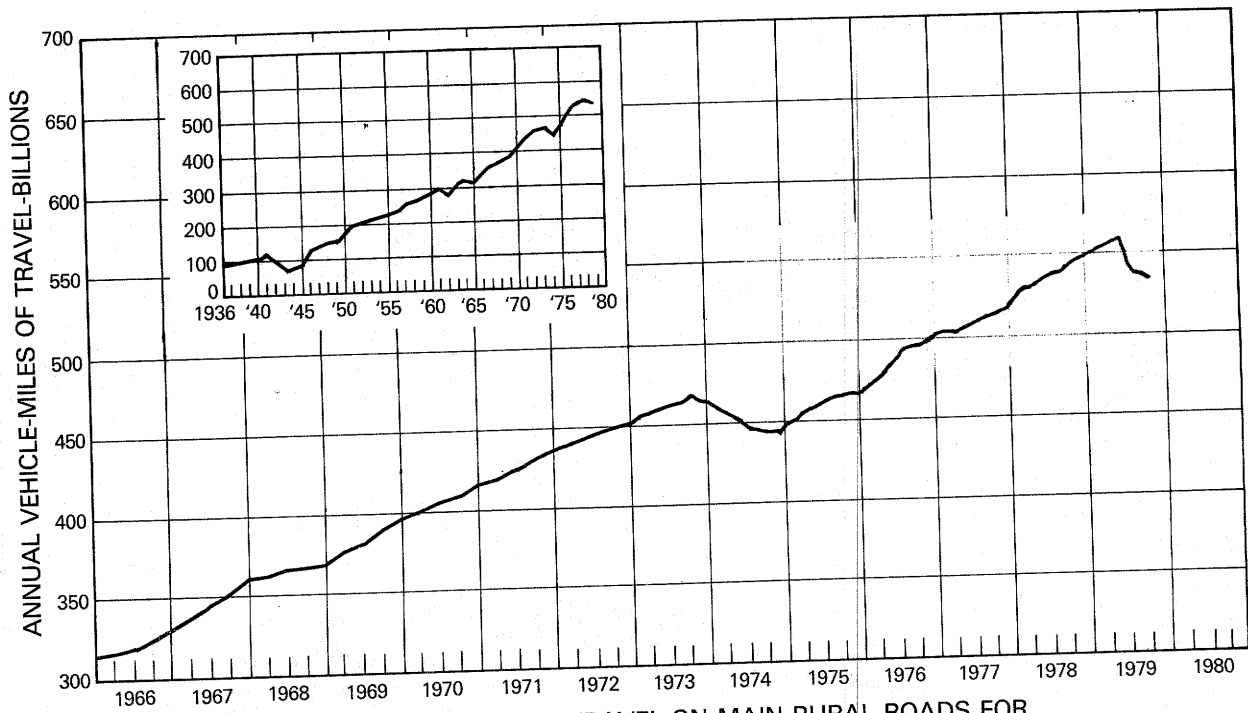


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

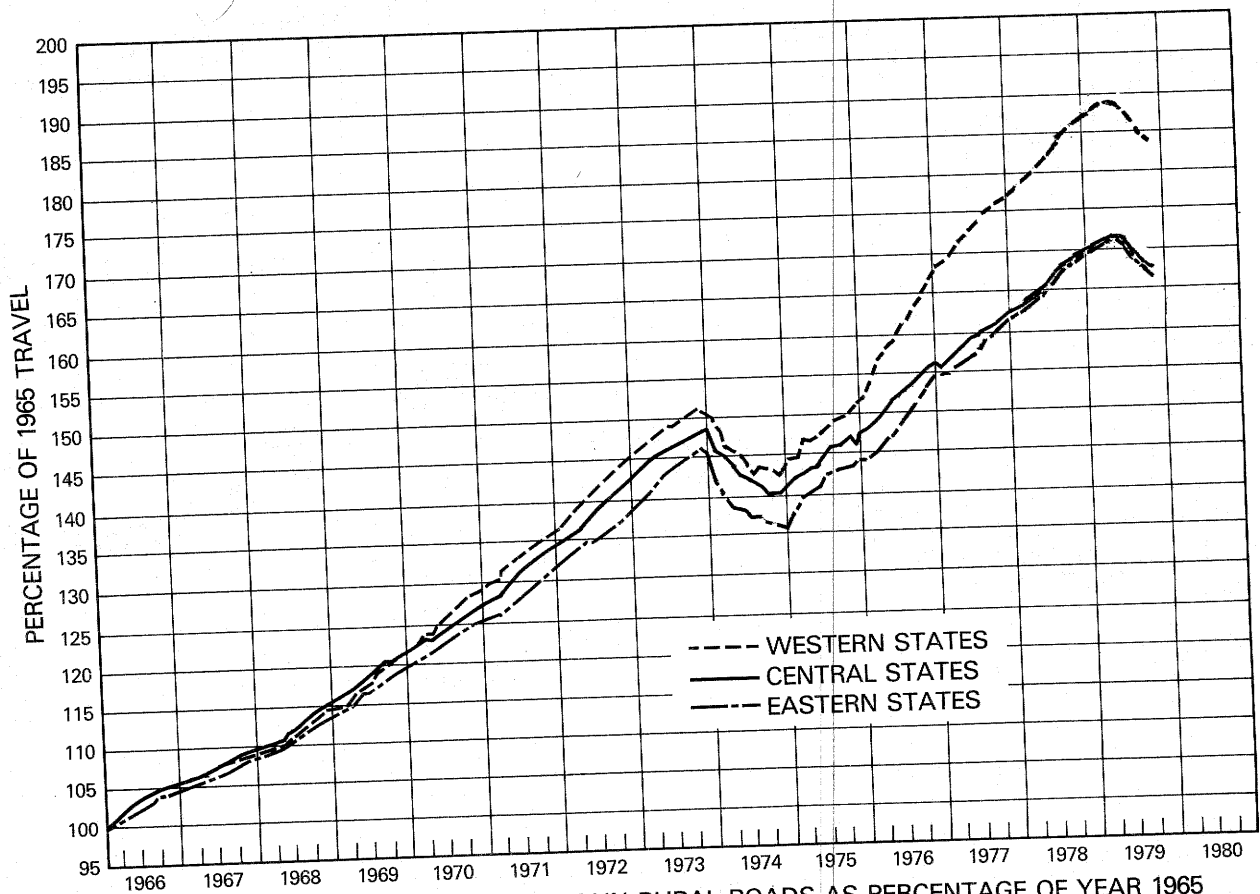


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

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

	PRELIMINARY DATA FOR OCTOBER			REVISED DATA FOR SEPTEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1979	1978		1979	1978	
CLASS OF ROAD, ALL STATES:						
MAIN RURAL ROADS.....	46,392	48,041	-3.4	45,333	47,370	-4.3
LOCAL RURAL ROADS.....	13,017	13,404	-2.9	12,881	13,222	-2.6
ALL RURAL ROADS.....	59,409	61,445	-3.3	58,214	60,592	-3.9
CITY STREETS.....	70,210	72,004	-2.5	67,661	69,325	-2.4
ALL ROADS AND STREETS.....	129,619	133,449	-2.9	125,875	129,917	-3.1
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	16,596	17,251	-3.8	15,765	16,839	-6.4
CENTRAL REGION.....	22,550	23,320	-3.3	22,029	22,787	-3.3
WESTERN REGION.....	6,996	7,194	-2.8	7,257	7,473	-2.9
TOTAL.....	46,142	47,765	-3.4	45,051	47,099	-4.3

TABLE 2.--CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	OCTOBER (PRELIMINARY)		SEPTEMBER (REVISED)		DIVISION AND STATE	OCTOBER (PRELIMINARY)		SEPTEMBER (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.....	-	-	8	-5.5	ALABAMA.....	52	-2.2	47	-3.6
MAINE.....	20	-5.8	21	-7.8	KENTUCKY.....	36	-2.4	37	-3.2
MASSACHUSETTS.....	-	-	6	-9.7	MISSISSIPPI.....	44	-2.3	43	-4.9
NEW HAMPSHIRE.....	-	-	58	-6.1	TENNESSEE.....	29	-5.3	33	-4.0
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	37	-3.9	39	-5.4	IOWA.....	36	-3.7	36	-2.8
MIDDLE ATLANTIC:					KANSAS.....	69	-3.0	67	-4.2
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	-	-	29	-4.4
NEW YORK.....	-	-	28	-8.5	MISSOURI.....	74	-5.8	73	-5.1
PENNSYLVANIA.....	52	-5.5	52	-5.9	NEBRASKA.....	19	-4.9	17	-5.4
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	-	-
DELAWARE.....	14	-5.4	22	-5.8	SOUTH DAKOTA.....	35	-4.7	35	-7.6
MARYLAND.....	-	-	32	-1.8	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-3.1	-	-2.5	ARKANSAS.....	20	-3.2	20	-3.3
WEST VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	43	-0.1
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	32	-2.2	34	3.2
FLORIDA.....	38	-2.0	17	-8.9	TEXAS.....	117	-0.5	118	-1.2
GEORGIA.....	25	-1.2	-	-	MOUNTAIN:				
NORTH CAROLINA.....	46	-3.2	43	-4.3	ARIZONA.....	19	-0.7	19	-2.0
SOUTH CAROLINA.....	13	-3.5	10	-10.3	COLORADO.....	41	-0.7	41	-2.6
EAST NORTH CENTRAL:					IDAHO.....	-	-	63	-3.8
ILLINOIS.....	-	-	32	-4.8	MONTANA.....	25	-2.3	28	-5.3
INDIANA.....	22	-4.8	22	-3.6	NEVADA.....	28	-2.4	28	-3.7
MICHIGAN.....	59	-4.5	60	-5.4	NEW MEXICO.....	30	-1.9	30	-4.0
OHIO.....	19	-4.4	17	-4.2	UTAH.....	39	-0.4	38	-3.7
WISCONSIN.....	45	-2.9	46	-3.8	WYOMING.....	-	-	-	-
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	-11.1	3	6.4	CALIFORNIA.....	16	-2.9	15	-2.0
					OREGON.....	-	-	-	-
					WASHINGTON.....	8	-5.7	25	-3.3

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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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
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	42.8
LOCAL RURAL	9.5	9.4	11.2	12.3	13.6	13.6	14.4	14.4	13.2	13.4	12.0	11.1
URBAN	59.4	57.9	68.9	68.5	71.8	71.6	72.4	73.3	69.3	72.0	66.9	67.7
ALL SYSTEMS	103.5	102.3	124.4	125.0	133.9	135.4	141.2	142.7	129.9	133.4	122.8	121.6
1979 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	36.3	36.1	45.1	45.8	47.7	47.2	49.7	52.3	45.3	46.4		
LOCAL RURAL	9.6	9.6	11.6	12.5	13.5	13.2	14.0	14.1	12.9	13.0		
URBAN	61.9	60.0	71.2	69.1	70.0	68.5	68.5	71.1	67.7	70.2		
ALL SYSTEMS	107.8	105.7	127.9	127.4	131.1	128.9	132.2	137.5	125.9	129.6		
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1979 VS. 1978												
MAIN RURAL	4.8	3.3	2.1	3.4	-1.6	-6.1	-8.5	-4.8	-4.3	-3.4		
LOCAL RURAL	1.7	2.0	3.1	2.2	-1.1	-2.7	-3.0	-2.5	-2.6	-2.9		
URBAN	4.3	3.6	3.4	0.8	-2.5	-4.4	-5.4	-3.0	-2.4	-2.5		
ALL SYSTEMS	4.2	3.3	2.9	1.9	-2.0	-4.8	-6.3	-3.6	-3.1	-2.9		

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1978 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.
** TO BE REVISED BASED ON 1978 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
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	548.4
LOCAL RURAL	9.5	18.9	30.1	42.4	56.0	69.5	84.0	98.4	111.6	125.0	137.0	148.1
URBAN	59.4	117.3	186.2	254.7	326.5	398.1	470.5	543.8	613.1	685.1	752.0	819.6
ALL SYSTEMS	103.5	205.8	330.1	455.1	589.0	724.5	865.6	1008.3	1138.2	1271.7	1394.5	1516.1
1979 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	36.3	72.4	117.5	163.3	211.1	258.3	308.0	360.3	405.6	452.0		
LOCAL RURAL	9.6	19.2	30.8	43.3	56.8	70.0	84.0	98.1	110.9	124.0		
URBAN	61.9	121.9	193.1	262.2	332.1	400.6	469.2	540.3	608.0	678.2		
ALL SYSTEMS	107.8	213.5	341.5	468.9	600.0	728.9	861.1	998.6	1124.5	1254.1		
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1979 VS. 1978												
MAIN RURAL	4.8	4.0	3.3	3.3	2.2	0.5	-1.0	-1.6	-1.9	-2.1		
LOCAL RURAL	1.7	1.8	2.3	2.3	1.5	0.6	-0.3	-0.3	-0.6	-0.9		
URBAN	4.3	3.9	3.7	2.9	1.7	0.6	-0.3	-0.6	-0.8	-1.0		
ALL SYSTEMS	4.2	3.8	3.4	3.0	1.9	0.6	-0.5	-1.0	-1.2	-1.4		

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