

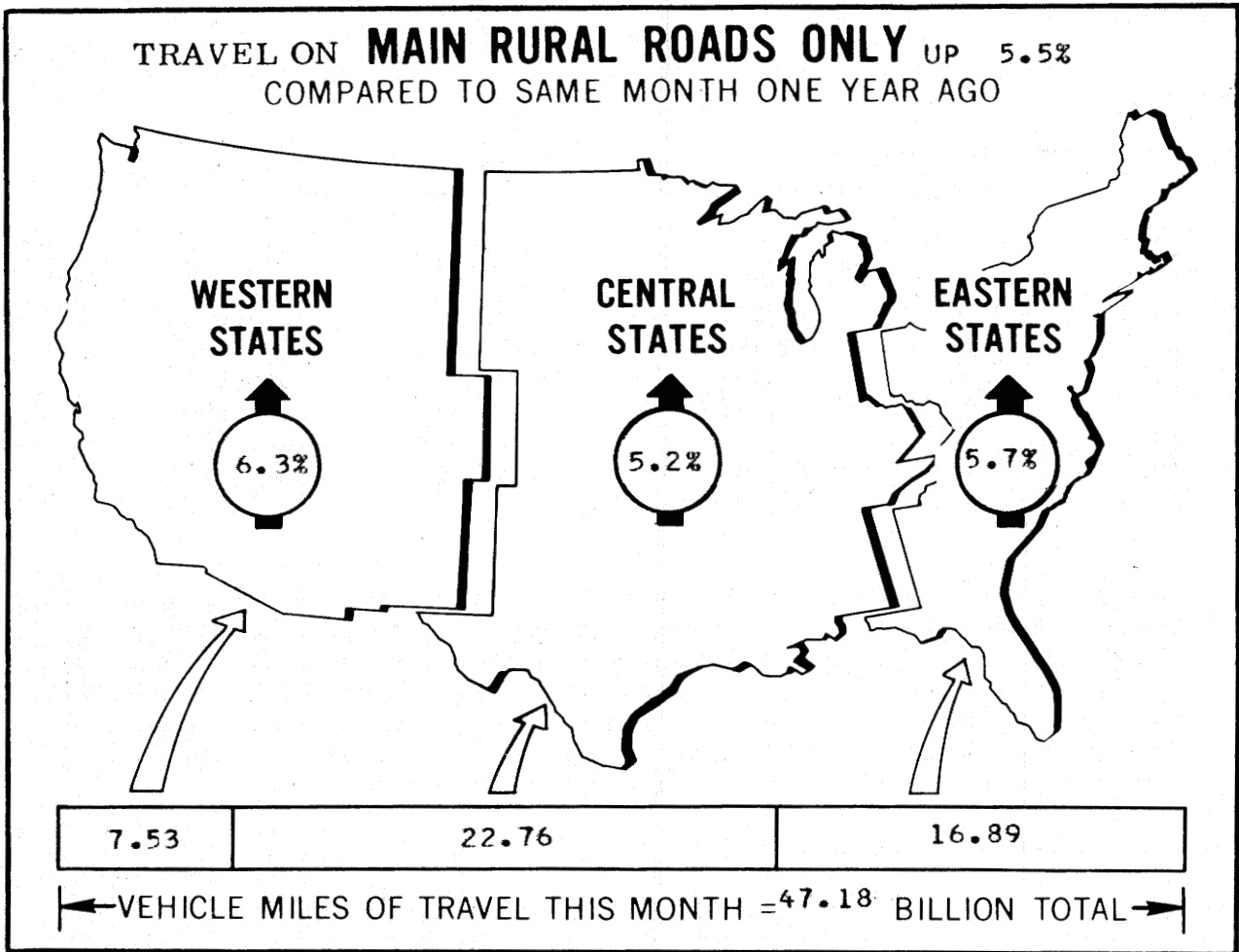
Flms-24

TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SEPTEMBER 1978 \downarrow

TRAVEL ON **ALL ROADS AND STREETS** UP 4.5%
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 - September 1978

Based on preliminary reports from the State highway agencies, travel during September 1978 on all roads and streets in the nation increased by 4.5 percent as compared to September 1977, resulting in estimated travel for the month at 129,809 million vehicle miles. This total includes 47,452 million vehicle miles on main rural roads, 13,287 million vehicle miles on other rural roads, and 69,070 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	
	September Year to Date		September Year to Date	
1970	35,839	313,166	95,254	844,416
1971	37,626	329,547	101,290	892,020
1972	39,163	341,113	108,072	957,690
1973	39,592	353,663	110,332	991,962
1974	37,920	336,019	109,125	966,911
1975	39,012	351,987	111,399	999,890
1976	42,828	379,919	119,431	1,061,927
1977	44,972	395,974	124,203	1,101,278
1978	47,452	413,610	129,809	1,138,124

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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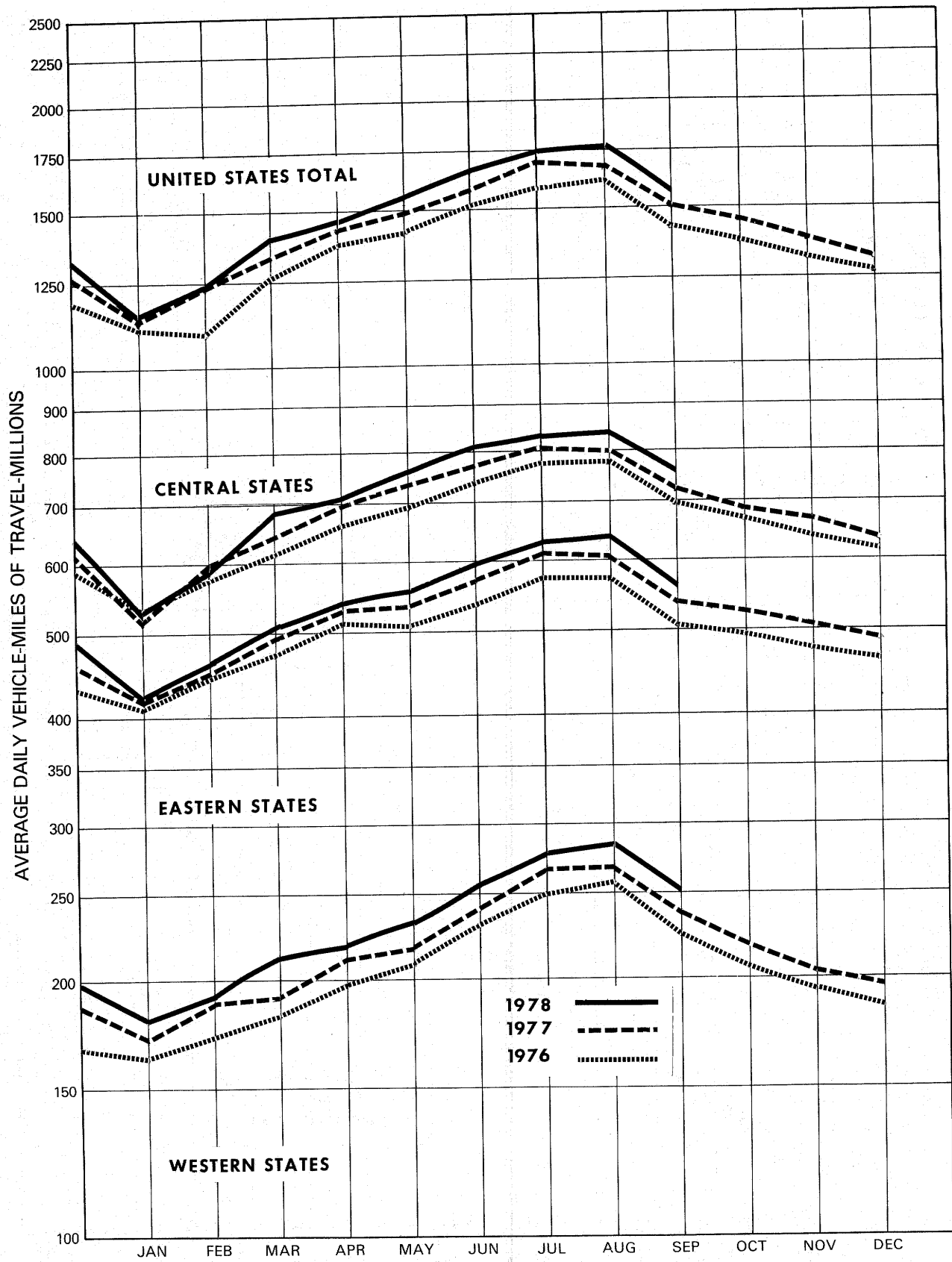


FIGURE 1 - TRAVEL ON MAIN RURAL ROADS, BY MONTHS

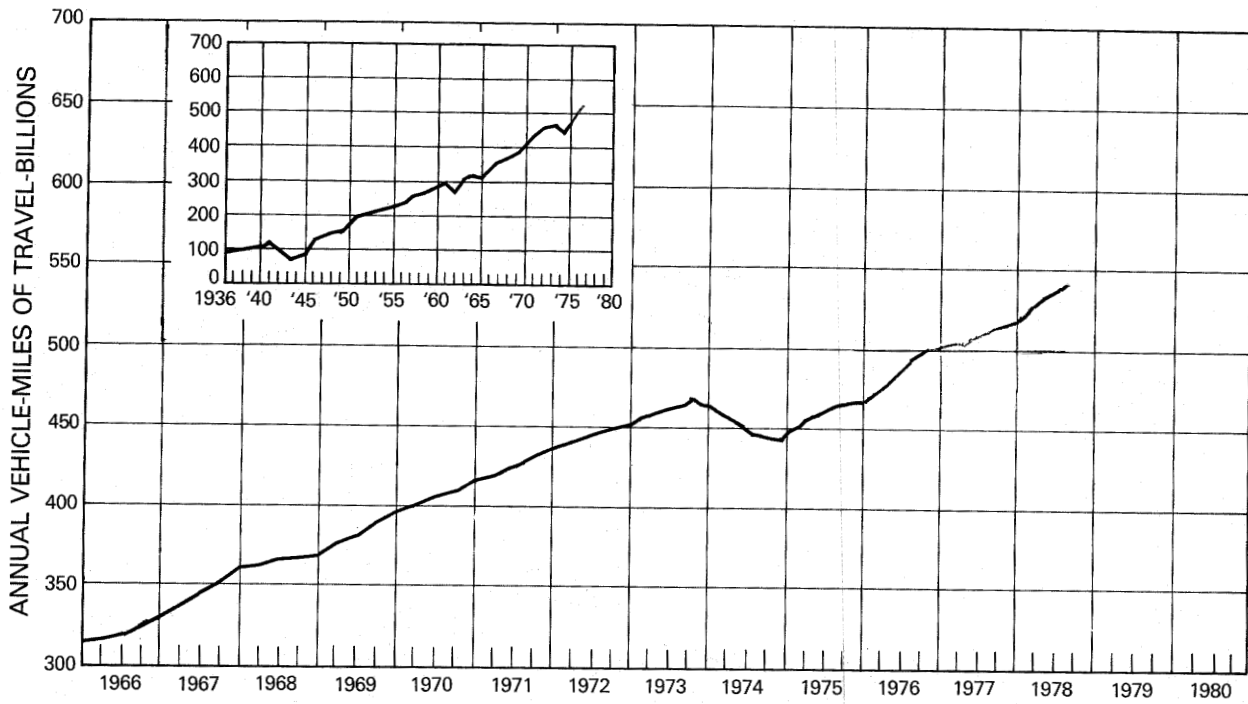


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

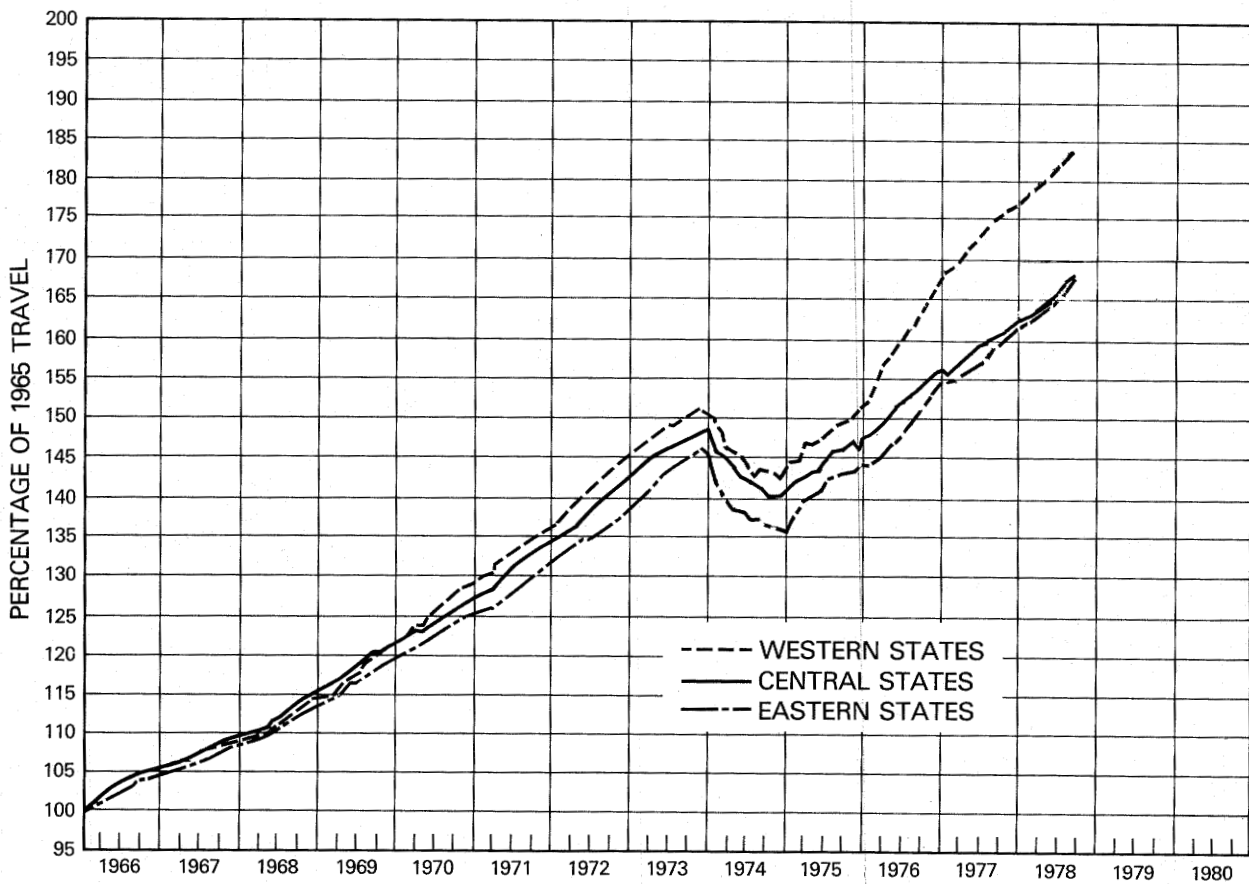


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

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

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR SEPTEMBER			REVISED DATA FOR AUGUST		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1978	1977		1978	1977	
MAIN RURAL ROADS.....	47,452	44,972	5.5	54,952	52,047	5.6
LOCAL RURAL ROADS.....	13,287	12,829	3.6	14,438	13,926	3.7
ALL RURAL ROADS.....	60,739	57,801	5.1	69,390	65,973	5.2
CITY STREETS.....	69,070	66,402	4.0	73,304	70,364	4.2
ALL ROADS AND STREETS.....	129,809	124,203	4.5	142,695	136,337	4.7
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	16,887	15,974	5.7	19,619	18,691	5.0
CENTRAL REGION.....	22,762	21,647	5.2	26,186	24,832	5.5
WESTERN REGION.....	7,532	7,085	6.3	8,819	8,222	7.3
TOTAL.....	47,181	44,706	5.5	54,624	51,745	5.6

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

DIVISION AND STATE	SEPTEMBER (PRELIMINARY)		AUGUST (REVISED)		DIVISION AND STATE	SEPTEMBER (PRELIMINARY)		AUGUST (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.....	11	6.3	10	4.0	ALABAMA.....	-	-	48	6.7
MAINE.....	22	4.9	22	1.7	KENTUCKY.....	-	-	35	4.3
MASSACHUSETTS.....	-	-	7	2.4	MISSISSIPPI.....	43	8.1	47	7.1
NEW HAMPSHIRE.....	-	-	50	3.4	TENNESSEE.....	26	7.3	24	2.5
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	41	5.9	40	3.1	IOWA.....	32	4.0	32	4.3
MIDDLE ATLANTIC:					KANSAS.....	68	2.7	67	1.7
NEW JERSEY.....	21	6.0	18	5.2	MINNESOTA.....	30	7.5	38	8.4
NEW YORK.....	27	5.9	31	4.5	MISSOURI.....	68	6.5	68	4.7
PENNSYLVANIA.....	50	5.6	50	3.5	NEBRASKA.....	21	5.7	22	4.9
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	29	6.1	28	11.1
DELAWARE.....	-	-	8	2.5	SOUTH DAKOTA.....	34	0.7	35	- 0.1
MARYLAND.....	-	-	32	2.7	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	5.0	-	5.7	ARKANSAS.....	22	4.1	23	4.9
WEST VIRGINIA.....	-	-	15	8.3	LOUISIANA.....	-	-	45	7.5
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	28	5.1	32	3.2
FLORIDA.....	-	-	-	-	TEXAS.....	119	5.1	119	6.2
GEORGIA.....	25	3.9	24	5.3	MOUNTAIN:				
NORTH CAROLINA.....	45	6.4	42	6.5	ARIZONA.....	17	6.7	17	2.1
SOUTH CAROLINA.....	12	8.0	11	7.0	COLORADO.....	43	6.0	42	6.5
EAST NORTH CENTRAL:					IDAHO.....	-	-	60	7.0
ILLINOIS.....	29	4.0	14	11.0	MONTANA.....	24	6.4	26	4.3
INDIANA.....	23	5.2	23	4.1	NEVADA.....	28	9.9	26	9.6
MICHIGAN.....	53	2.6	59	3.8	NEW MEXICO.....	26	4.9	28	4.6
OHIO.....	21	4.4	22	4.7	UTAH.....	-	-	51	3.8
WISCONSIN.....	48	5.6	47	6.3	WYOMING.....	38	3.7	38	2.5
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	0.3	3	8.2	CALIFORNIA.....	15	6.8	11	9.9
					DREGON.....	-	-	-	-
					WASHINGTON.....	4	5.4	10	8.4

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.

FEDERAL HIGHWAY ADMINISTRATION
HIGHWAY STATISTICS DIVISION
400 - 7TH STREET, S.W.
WASHINGTON, D.C. 20590

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	47.5			
LOCAL RURAL	9.5	9.4	11.2	12.3	13.6	13.6	14.4	14.4	13.3			
URBAN	59.4	57.9	68.9	68.5	71.8	71.6	72.4	73.3	69.1			
ALL SYSTEMS	103.5	102.3	124.4	125.0	133.9	135.4	141.2	142.7	129.8			
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	5.5			
LOCAL RURAL	1.4	-0.9	1.3	0.3	1.9	2.8	3.2	3.7	3.6			
URBAN	0.2	-0.7	2.0	3.5	3.6	4.3	3.6	4.2	4.0			
ALL SYSTEMS	1.0	-0.1	3.7	2.9	3.9	4.7	3.6	4.7	4.5			

* 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.

*** 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
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	734.5	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	413.6			
LOCAL RURAL	9.5	18.9	30.1	42.4	56.0	69.5	84.0	98.4	111.7			
URBAN	59.4	117.3	186.2	254.7	326.5	398.1	470.5	543.8	612.8			
ALL SYSTEMS	103.5	205.8	330.1	455.1	589.0	724.5	865.6	1008.3	1138.1			
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	4.5			
LOCAL RURAL	1.4	0.3	0.7	0.6	0.9	1.3	1.6	1.9	2.1			
URBAN	0.2	-0.2	0.6	1.3	1.8	2.3	2.5	2.7	2.8			
ALL SYSTEMS	1.0	0.4	1.6	2.0	2.4	2.8	3.0	3.2	3.3			

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

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