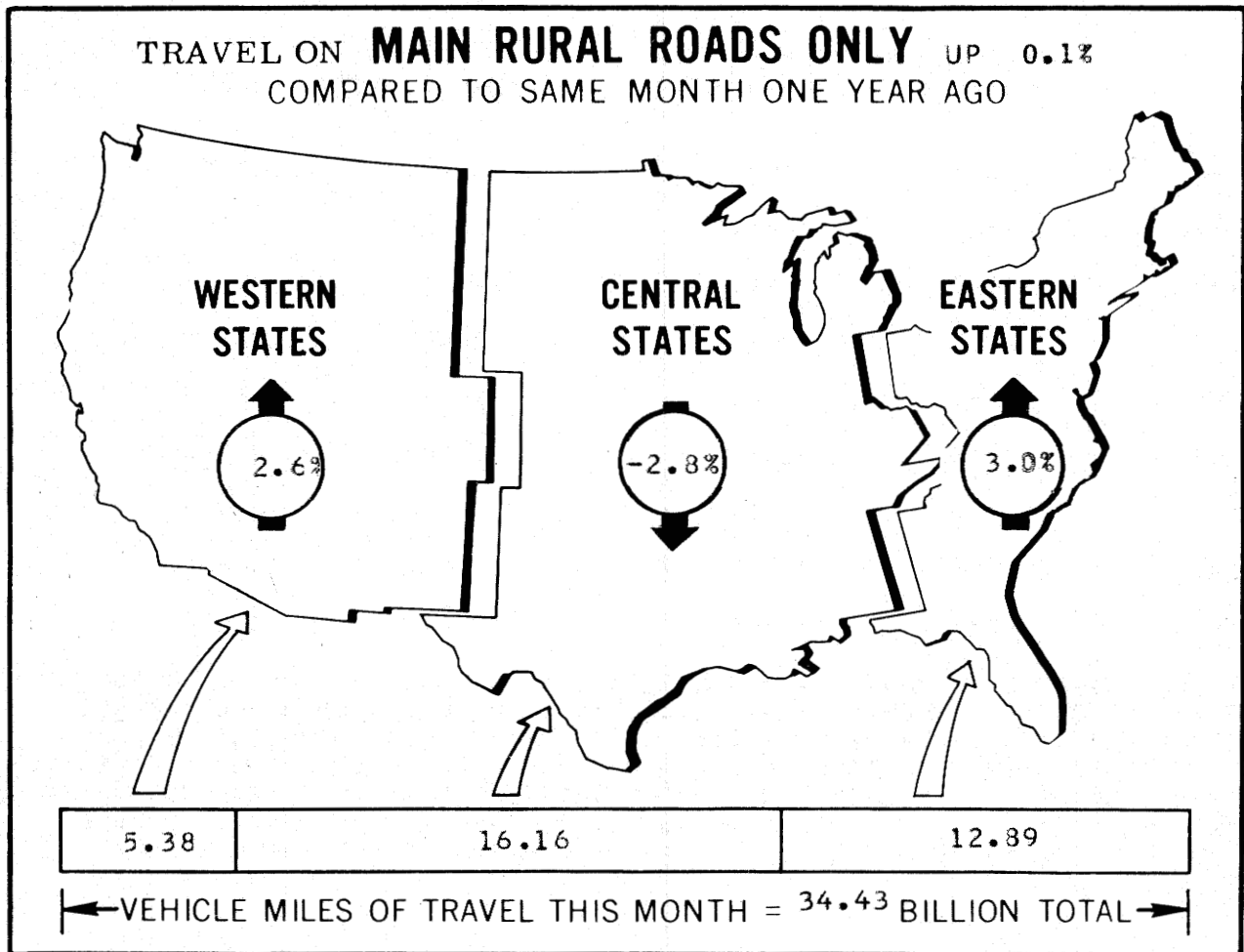


# TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

FEBRUARY 1978 <sup>1/</sup>

TRAVEL ON **ALL ROADS AND STREETS** DOWN -0.6%  
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.

FOR OFFICIAL DISTRIBUTION

TRAFFIC VOLUME TRENDS - FEBRUARY 1978

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING FEBRUARY 1978 ON ALL ROADS AND STREETS IN THE NATION DECREASED BY -0.6 PERCENT AS COMPARED TO FEBRUARY 1977, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 101772 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 34633 MILLION VEHICLE MILES ON MAIN RURAL ROADS, 9348 MILLION VEHICLE MILES ON OTHER RURAL ROADS, AND 57791 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	
	FEBRUARY	YEAR TO DATE	FEBRUARY	YEAR TO DATE
1970	26553	53722	77442	157615
1971	27421	56611	80118	165454
1972	28415	58469	88272	180737
1973	30706	62501	92567	189231
1974	27887	58445	86426	181456
1975	30215	62364	91303	189645
1976	33349	67597	98528	200988
1977	34591	68461	102416	204861
1978	34633	69265	101772	205256

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 4000 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.  
 WASHINGTON, D.C. 20590  
 PHONE (202) 426-6677.

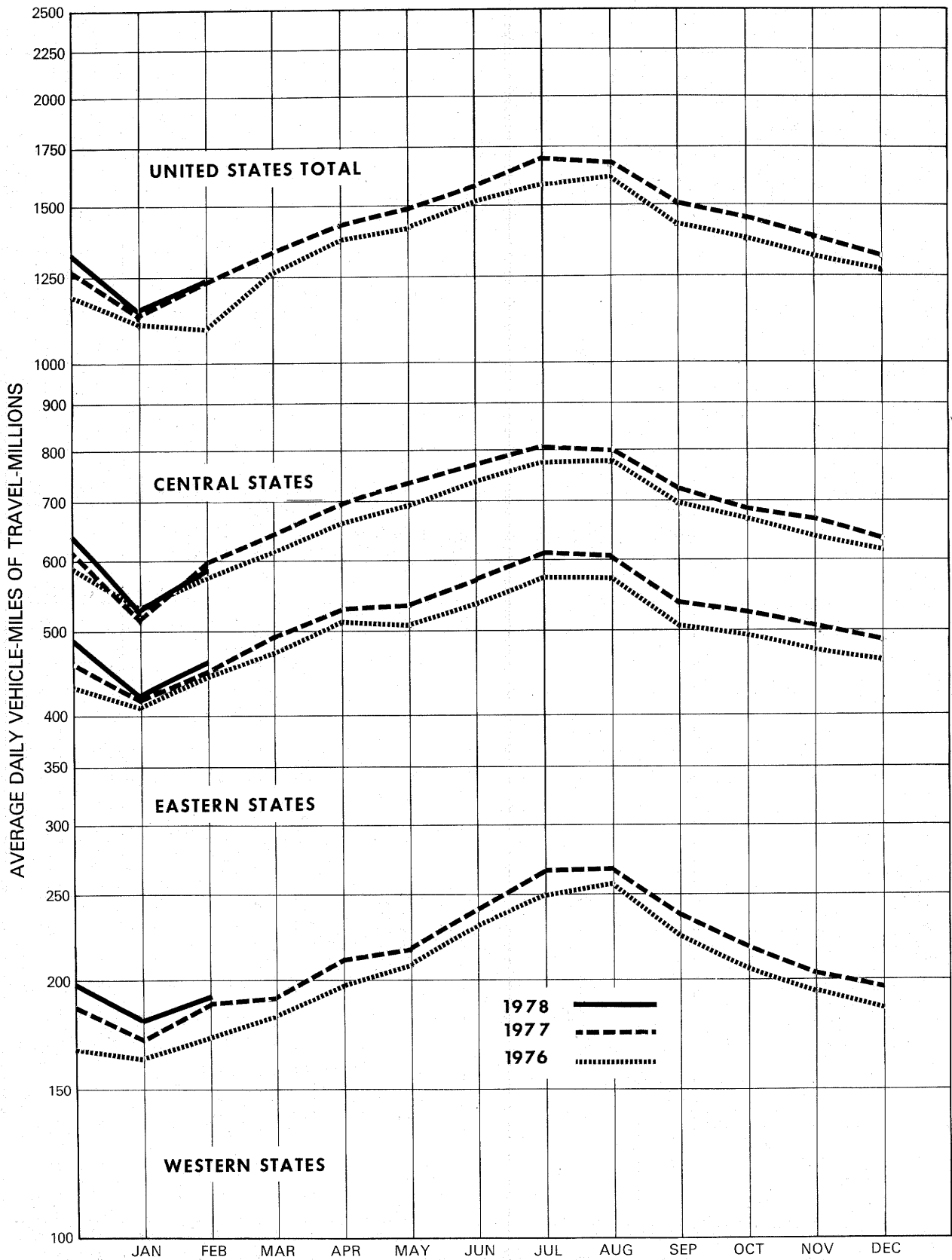


FIGURE 1 - TRAVEL ON MAIN RURAL ROADS, BY MONTHS

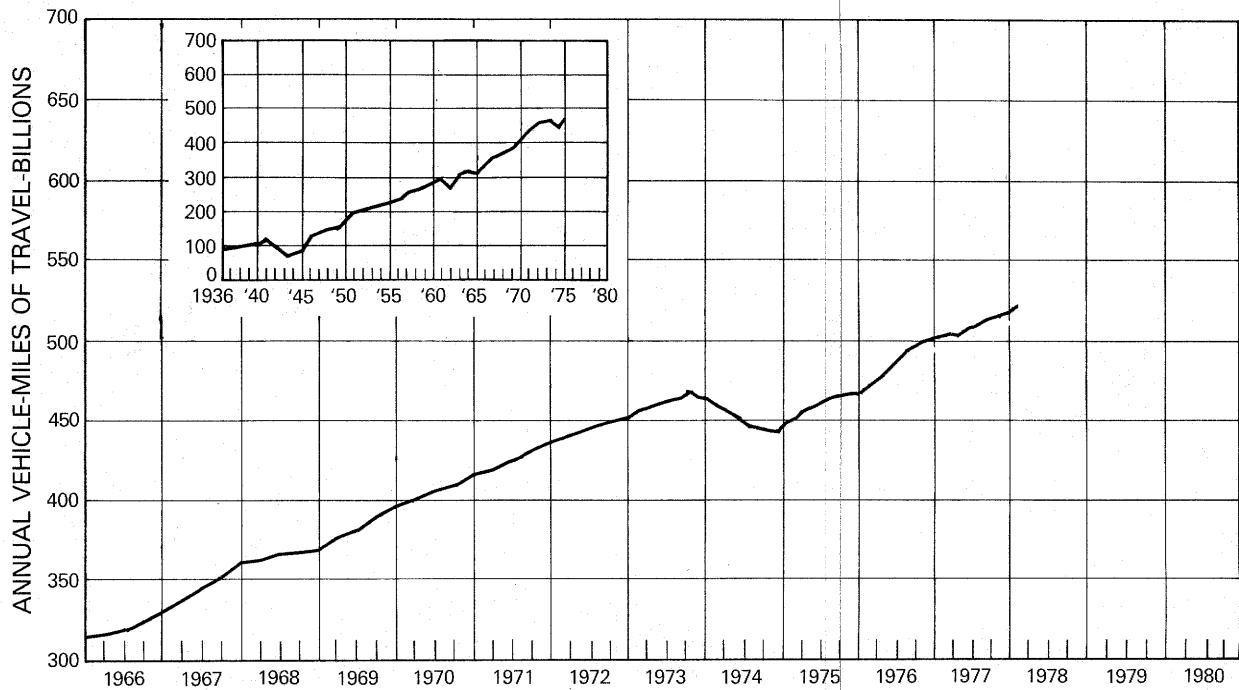


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

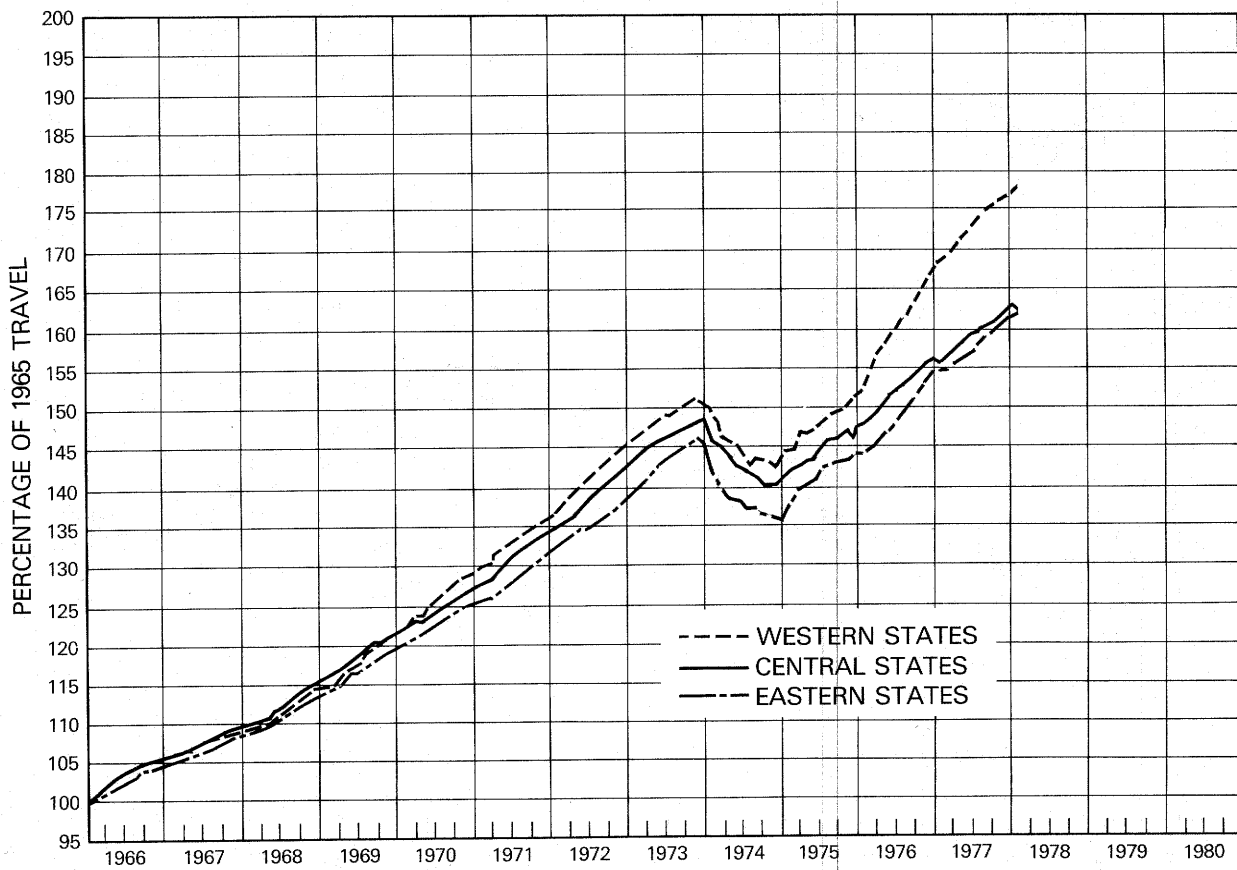


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

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

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR FEBRUARY			REVISED DATA FOR JANUARY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1978	1977		1978	1977	
MAIN RURAL ROADS.....	34,633	34,591	0.1	34,632	33,870	2.2
LOCAL RURAL ROADS.....	9,348	9,470	-1.3	9,485	9,354	1.4
ALL RURAL ROADS.....	43,981	44,062	-0.2	44,117	43,224	2.1
CITY STREETS.....	57,791	58,354	-1.0	59,367	59,221	0.2
ALL ROADS AND STREETS.....	101,772	102,416	-0.6	103,484	102,445	1.0
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	12,889	12,511	3.0	12,928	12,604	2.6
CENTRAL REGION.....	16,163	16,632	-2.8	15,942	15,780	1.0
WESTERN REGION.....	5,375	5,240	2.6	5,549	5,269	5.3
TOTAL.....	34,427	34,383	0.1	34,419	33,653	2.3

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	FEBRUARY (PRELIMINARY)		JANUARY (REVISED)		DIVISION AND STATE	FEBRUARY (PRELIMINARY)		JANUARY (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.....	-	-	-	-
MAINE.....	20	9.1	22	7.6	KENTUCKY.....	42	-4.5	42	-8.0
MASSACHUSETTS.....	-	-	7	-1.1	MISSISSIPPI.....	-	-	38	4.3
NEW HAMPSHIRE.....	54	4.7	54	5.6	TENNESSEE.....	22	1.2	22	-7.0
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	-	-	32	0.3	IOWA.....	33	-4.3	33	3.3
MIDDLE ATLANTIC:					KANSAS.....	57	-11.5	65	3.8
NEW JERSEY.....	20	-3.4	22	0.3	MINNESOTA.....	38	5.4	32	10.5
NEW YORK.....	24	-1.0	22	-4.2	MISSOURI.....	68	-4.0	63	11.4
PENNSYLVANIA.....	48	-6.8	43	-3.6	NEBRASKA.....	19	-9.3	19	3.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	37	-7.4	35	4.9
DELAWARE.....	9	-3.4	9	3.7	SOUTH DAKOTA.....	29	-9.2	35	-3.9
MARYLAND.....	35	-0.2	33	1.8	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	3.1	-	4.4	ARKANSAS.....	24	-6.8	16	-1.4
WEST VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	45	8.7
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	15	-15.3	16	-8.5
FLORIDA.....	-	-	-	-	TEXAS.....	116	-2.2	119	1.7
GEORGIA.....	24	10.3	23	5.0	MOUNTAIN:				
NORTH CAROLINA.....	45	1.6	38	2.8	ARIZONA.....	27	6.2	27	8.0
SOUTH CAROLINA.....	11	9.8	10	9.4	COLORADO.....	40	3.9	41	6.8
EAST NORTH CENTRAL:					IDAHO.....	61	2.8	49	3.3
ILLINOIS.....	-	-	22	7.8	MONTANA.....	23	-4.5	4	9.1
INDIANA.....	24	-2.6	24	-4.5	NEVADA.....	14	4.4	13	5.7
MICHIGAN.....	-	-	65	-9.8	NEW MEXICO.....	29	4.2	29	9.0
OHIO.....	-	-	16	3.3	UTAH.....	-	-	40	9.3
WISCONSIN.....	34	6.1	47	4.6	WYOMING.....	35	-2.5	34	4.3
ALASKA.....	3	-19.0	9	-14.4	PACIFIC:				
HAWAII.....	3	5.3	3	6.0	CALIFORNIA.....	14	1.9	13	2.9
					OREGON.....	-	-	-	-
					WASHINGTON.....	3	2.7	20	7.9

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  
400 - 7TH STREET, S.W.  
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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	34.6										
LOCAL RURAL	9.5	9.3										
URBAN	59.4	57.8										
ALL SYSTEMS	103.5	101.8										
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1978 VS. 1977												
MAIN RURAL	2.2	0.1										
LOCAL RURAL	1.4	-1.3										
URBAN	0.2	-1.0										
ALL SYSTEMS	1.0	-0.6										

\* 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.

FEDERAL HIGHWAY ADMINISTRATION  
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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	65.3										
LOCAL RURAL	9.5	18.8										
URBAN	59.4	117.2										
ALL SYSTEMS	103.5	205.3										
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1978 VS. 1977												
MAIN RURAL	2.2	1.2										
LOCAL RURAL	1.4	0.0										
URBAN	0.2	-0.4										
ALL SYSTEMS	1.0	0.2										

\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1977 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.  
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