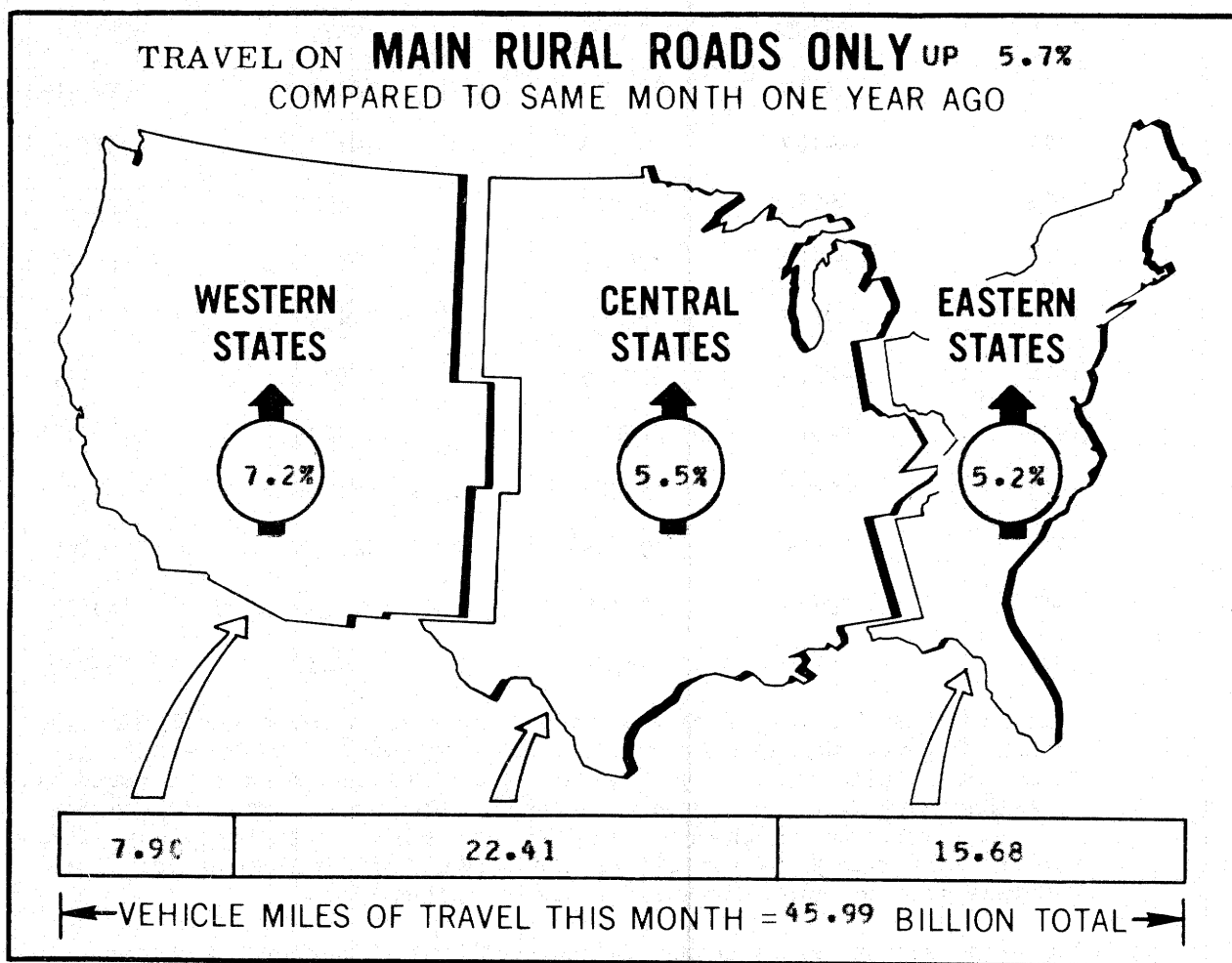


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SEPTEMBER 1981 ^{1/}

TRAVEL ON **ALL ROADS AND STREETS** UP 2.7%
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 1979 VM-2 DATA AS A BASE.

FOR OFFICIAL DISTRIBUTION

Traffic Volume Trends - September 1981

Based on preliminary reports from the State highway agencies, travel during September 1981 on all roads and streets in the nation increased by 2.7 percent as compared to September 1980, resulting in estimated travel for the month at 130,237 million vehicle miles. This total includes 46,220 million vehicle miles on main rural roads, 12,164 million vehicle miles on other rural roads, and 71,853 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.

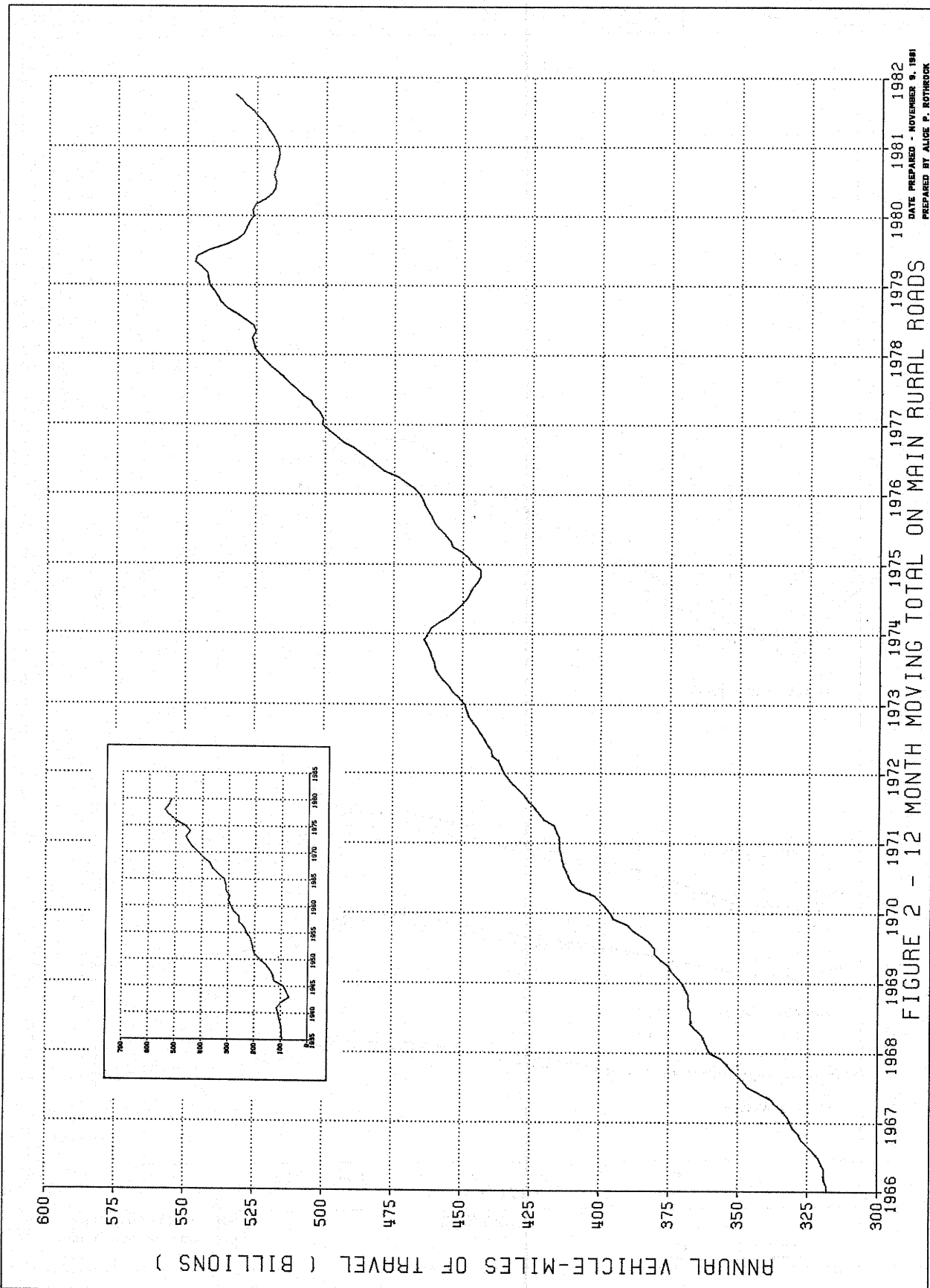
Travel in Millions

	Main Rural Roads		All Roads and Streets	
	September	Year To Date	September	Year To Date
1970	35839	313166	95254	844416
1971	37626	329547	101290	892020
1972	39163	341113	108072	957690
1973	39592	353663	110332	991962
1974	37920	336019	109125	966911
1975	39012	351987	111399	999890
1976	42828	379919	119431	1061927
1977	44972	395974	124203	1101278
1978	46808	409988	131385	1166997
1979	44603	397674	127576	1150906
1980	43745	389149	126756	1134393
1981	46220	404542	130237	1163659

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
 Highway Statistics Division, Rm 3300
 400 7th St., SW
 Washington, D.C. 20590
 Phone (202) 426-0160



DATE PREPARED - NOVEMBER 9, 1981
 PREPARED BY ALICE P. BOTHROCK

FIGURE 2 - 12 MONTH MOVING TOTAL ON MAIN RURAL ROADS

FIGURE 1-A - TRAVEL ON MAIN RURAL ROADS BY MONTH

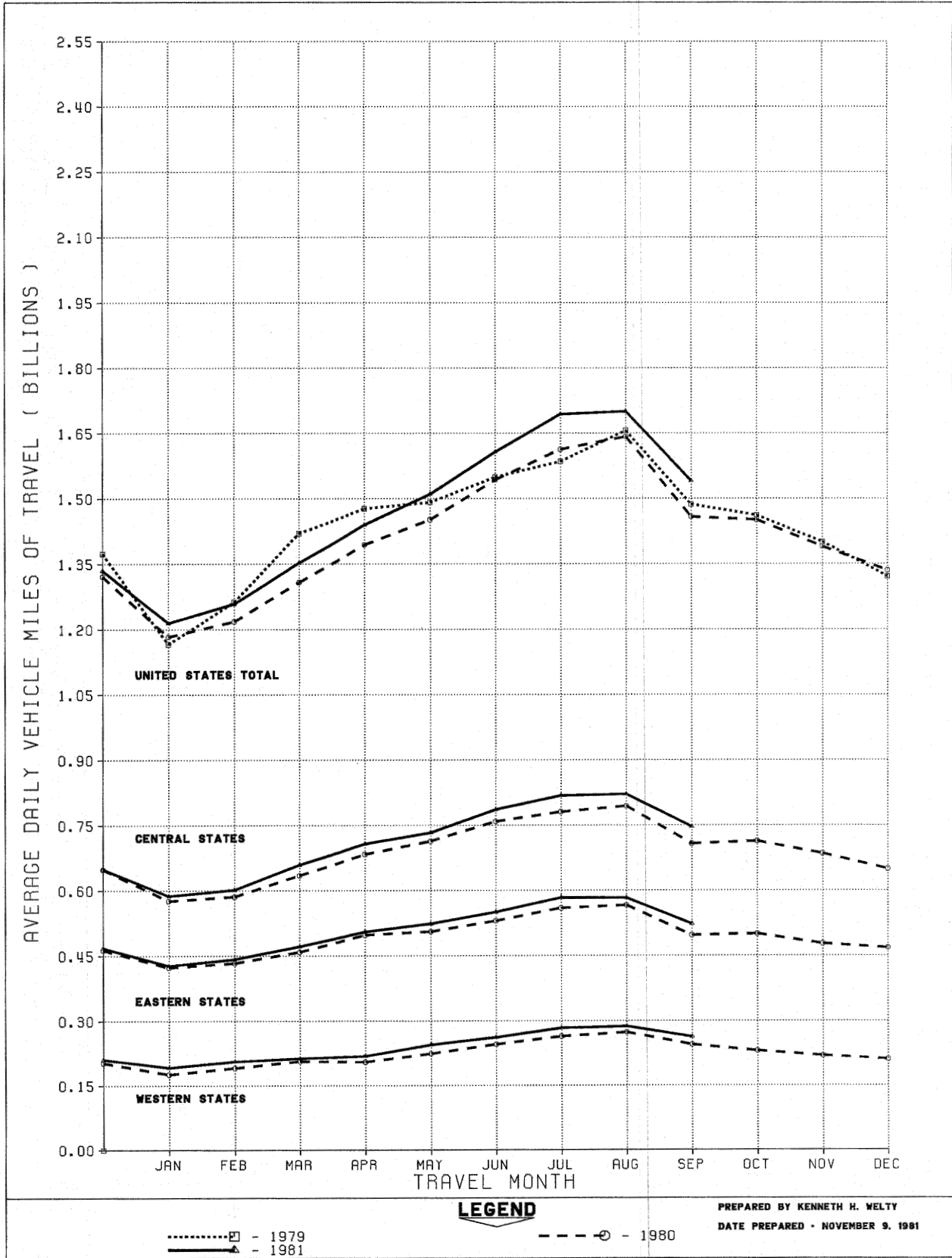
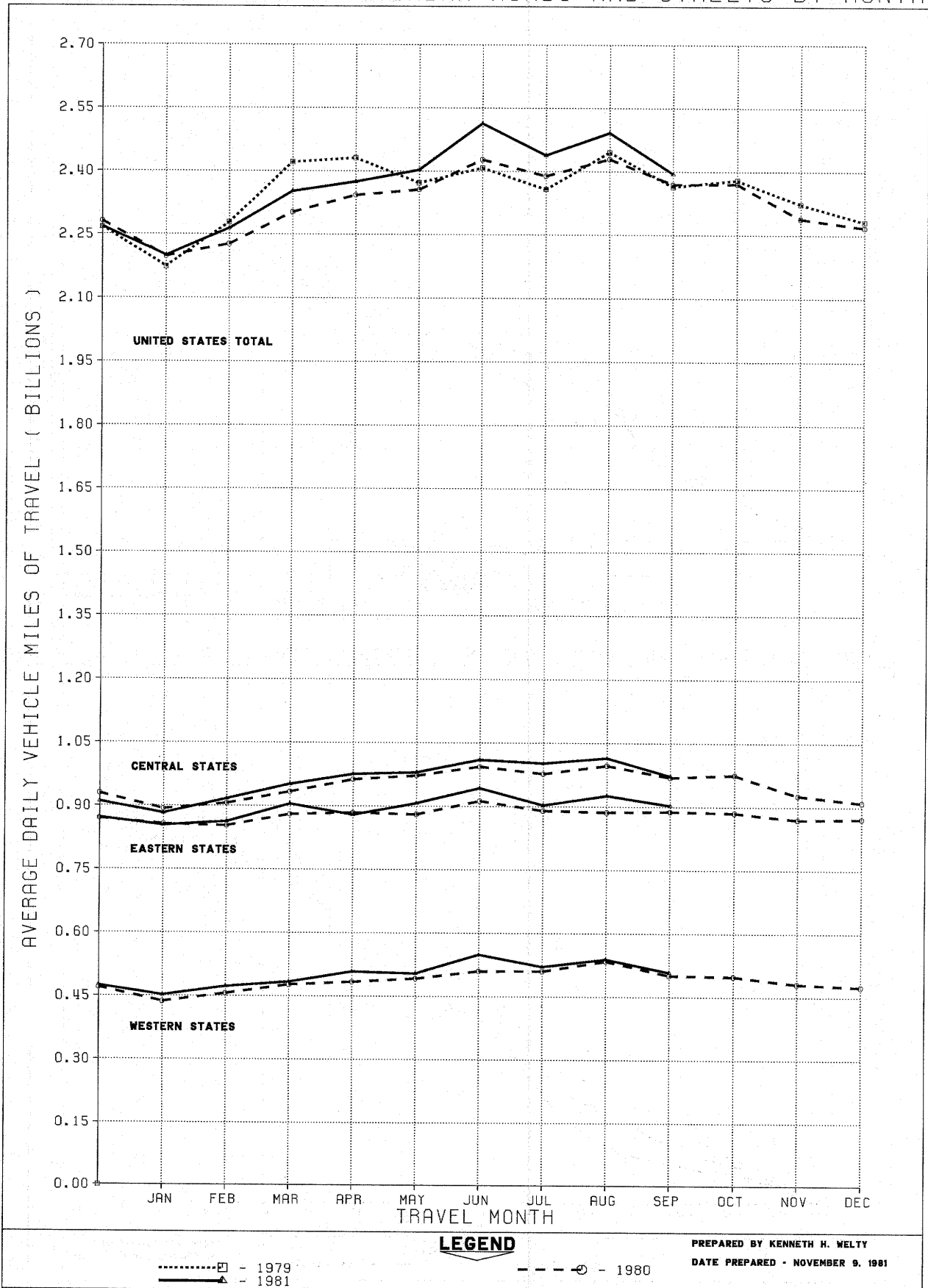


FIGURE 1-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



LEGEND

- 1979

 - 1980

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - NOVEMBER 9, 1981

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

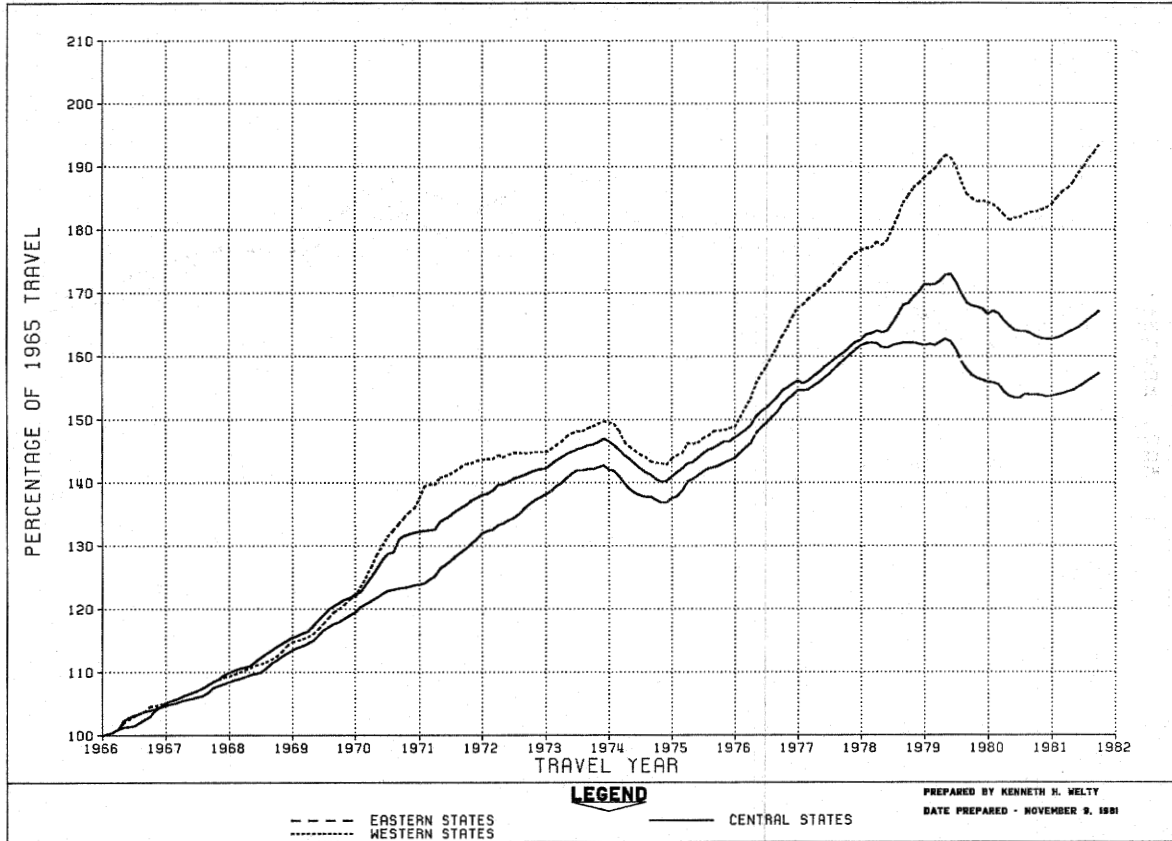


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

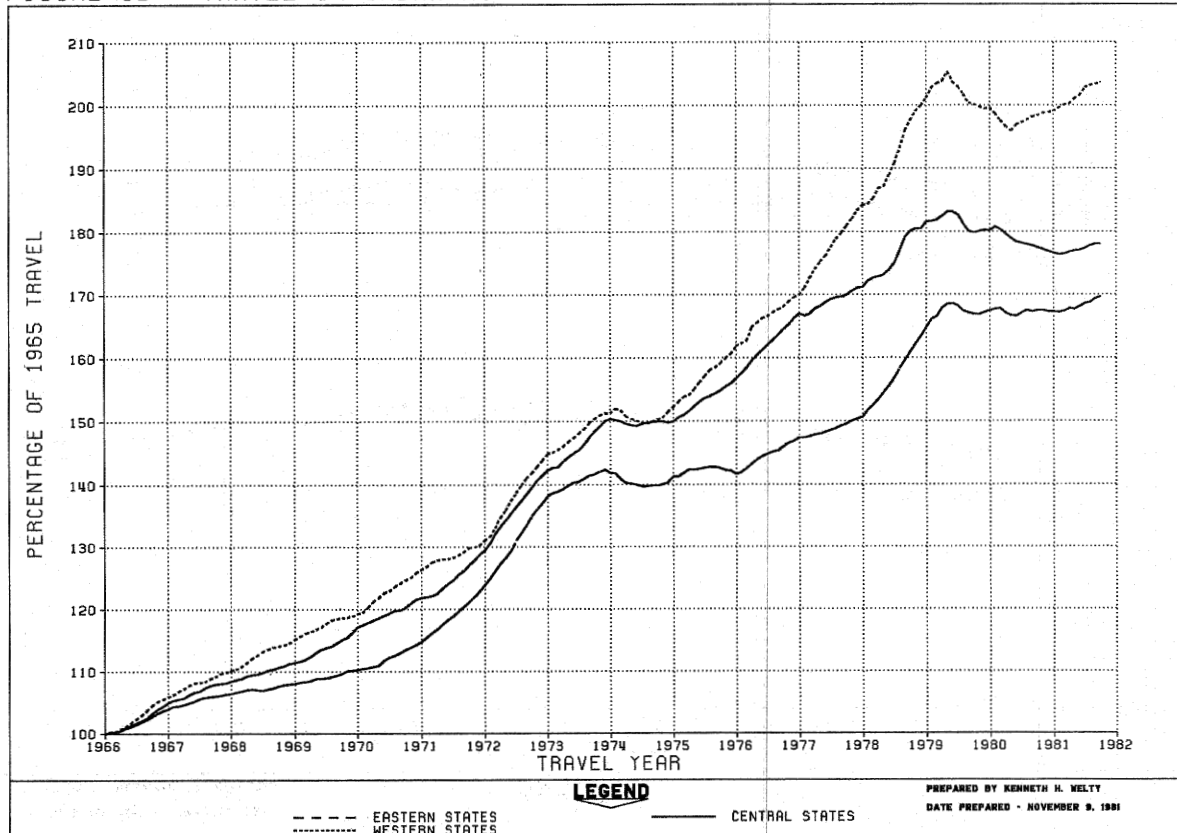


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR SEPTEMBER			REVISED DATA FOR AUGUST		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1981	1980	
MAIN RURAL ROADS.....	46,220	43,745	5.7	52,711	50,915	3.5
LOCAL RURAL ROADS.....	12,164	11,908	2.1	12,892	12,735	1.2
ALL RURAL ROADS.....	58,384	55,654	4.9	65,603	63,650	3.1
CITY STREETS.....	71,852	71,102	1.1	77,242	75,316	2.6
ALL ROADS AND STREETS.....	130,237	126,756	2.7	142,845	138,966	2.8
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	15,684	14,913	5.2	18,074	17,544	3.0
CENTRAL REGION.....	22,400	21,241	5.5	25,468	24,623	3.4
WESTERN REGION.....	7,904	7,372	7.2	8,914	8,495	4.9
TOTAL.....	45,988	43,526	5.7	52,456	50,662	3.5

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.....	5	2.0	5	2.8	ALABAMA.....	51	4.0	51	2.8
MAINE.....	23	4.6	23	0.8	KENTUCKY.....	-	-	34	2.5
MASSACHUSETTS.....	-	-	4	5.2	MISSISSIPPI.....	39	4.9	36	3.2
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	28	5.1	29	2.3
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	36	4.4	38	0.3	IOWA.....	35	4.5	36	2.0
MIDDLE ATLANTIC:					KANSAS.....	65	5.4	61	3.9
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	36	5.0	35	0.4
NEW YORK.....	27	5.7	29	4.1	MISSOURI.....	71	6.1	71	4.3
PENNSYLVANIA.....	50	2.8	51	1.1	NEBRASKA.....	20	6.5	22	3.2
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	27	7.7	31	4.2
DELAWARE.....	12	4.6	13	2.7	SOUTH DAKOTA.....	35	5.2	36	2.3
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.8	-	2.8	ARKANSAS.....	-	-	-	-
WEST VIRGINIA.....	1	10.1	24	1.6	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	29	10.5	30	11.5
FLORIDA.....	-	-	2	10.7	TEXAS.....	117	10.3	117	8.3
GEORGIA.....	22	8.1	22	4.4	MOUNTAIN:				
NORTH CAROLINA.....	47	7.2	46	1.0	ARIZONA.....	19	7.0	19	1.1
SOUTH CAROLINA.....	-	-	11	0.3	COLORADO.....	42	10.1	42	5.3
EAST NORTH CENTRAL:					IDAHO.....	61	4.0	63	3.4
ILLINOIS.....	34	6.2	15	1.1	MONTANA.....	-	-	28	7.5
INDIANA.....	21	1.9	21	0.2	NEVADA.....	28	4.2	28	2.3
MICHIGAN.....	-	-	55	0.6	NEW MEXICO.....	22	5.7	22	3.4
OHIO.....	16	0.8	16	0.8	UTAH.....	-	-	43	3.6
WISCONSIN.....	41	4.3	41	0.5	WYOMING.....	-	-	33	6.6
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	5.2	3	0.3	CALIFORNIA.....	14	7.9	15	7.0
					OREGON.....	12	4.8	14	2.8
					WASHINGTON.....	8	9.3	18	4.1

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
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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
1980 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	36.7	34.1	40.6	41.8	45.0	46.3	50.0	50.9	43.7	45.0	41.7	41.4
LOCAL RURAL	11.0	10.2	11.7	11.8	12.3	12.3	12.6	12.7	11.9	12.4	11.7	11.5
URBAN	68.1	62.4	71.4	70.3	73.1	72.8	74.1	75.3	71.1	73.5	68.7	70.3
ALL SYSTEMS	115.8	106.7	123.7	123.9	130.4	131.4	136.7	139.0	126.8	130.9	122.0	123.3
1981 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	37.7	35.2	41.9	43.2	46.8	48.2	52.5	52.7	46.2			
LOCAL RURAL	11.1	10.4	12.0	12.1	12.5	12.7	12.9	12.9	12.2			
URBAN	68.2	63.4	72.9	71.3	74.5	75.4	75.6	77.2	71.9			
ALL SYSTEMS	117.0	109.0	126.9	126.5	133.8	136.3	141.0	142.8	130.2			
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1981 VS. 1980												
MAIN RURAL	2.7	3.3	3.4	3.3	4.0	4.1	5.0	3.5	5.7			
LOCAL RURAL	1.4	1.4	2.6	2.2	1.3	2.8	2.2	1.2	2.1			
URBAN	0.1	1.7	2.2	1.4	2.0	3.5	2.1	2.6	1.1			
ALL SYSTEMS	1.0	2.2	2.6	2.1	2.6	3.7	3.2	2.8	2.7			

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1980 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1980 FINAL TRAVEL ESTIMATES.

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

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

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

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
1980 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	36.7	70.8	111.4	153.2	198.2	244.5	294.5	345.4	389.1	434.1	475.8	517.2
LOCAL RURAL	11.0	21.2	32.9	44.8	57.1	69.4	82.0	94.8	106.7	119.1	130.8	142.3
URBAN	68.1	130.5	201.9	272.2	345.2	418.1	492.1	567.5	638.6	712.1	780.7	851.1
ALL SYSTEMS	115.8	222.5	346.2	470.1	600.5	732.0	868.7	1007.6	1134.4	1265.3	1387.4	1510.6
1981 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	37.7	72.9	114.8	158.0	204.9	253.1	305.6	358.3	404.5			
LOCAL RURAL	11.1	21.5	33.6	45.6	58.1	70.8	83.7	96.6	108.7			
URBAN	68.2	131.6	204.5	275.8	350.3	425.7	501.3	578.5	650.4			
ALL SYSTEMS	117.0	226.0	352.9	479.4	613.3	749.5	890.6	1033.4	1163.7			
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1981 VS. 1980												
MAIN RURAL	2.7	3.0	3.1	3.2	3.4	3.5	3.8	3.7	4.0			
LOCAL RURAL	1.4	1.4	1.8	1.9	1.8	2.0	2.0	1.9	1.9			
URBAN	0.1	0.8	1.3	1.3	1.5	1.8	1.9	1.9	1.8			
ALL SYSTEMS	1.0	1.6	1.9	2.0	2.1	2.4	2.5	2.6	2.6			

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1980 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1980 FINAL TRAVEL ESTIMATES.

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

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

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