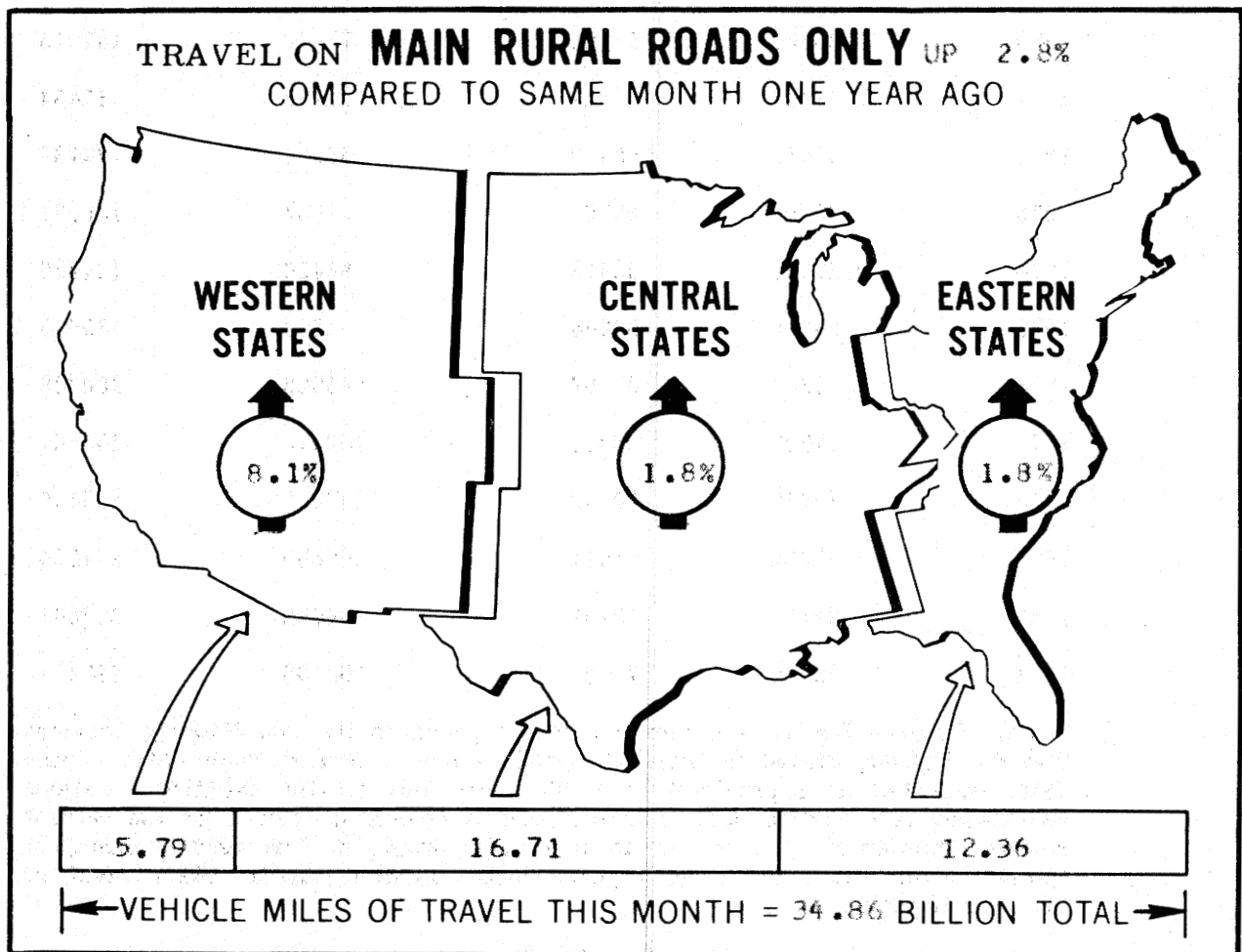


# TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

FEBRUARY 1981 <sup>1/</sup>

TRAVEL ON **ALL ROADS AND STREETS** UP 1.7%  
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 1979 VM-2 DATA AS A BASE.

FOR OFFICIAL DISTRIBUTION

### Traffic Volume Trends - February 1981

Based on preliminary reports from the State highway agencies, travel during February 1981 on all roads and streets in the nation increased by 1.7 percent as compared to February 1980, resulting in estimated travel for the month at 108,480 million vehicle miles. This total includes 35,070 million vehicle miles on main rural roads, 10,411 million vehicle miles on other rural roads, and 63,000 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.

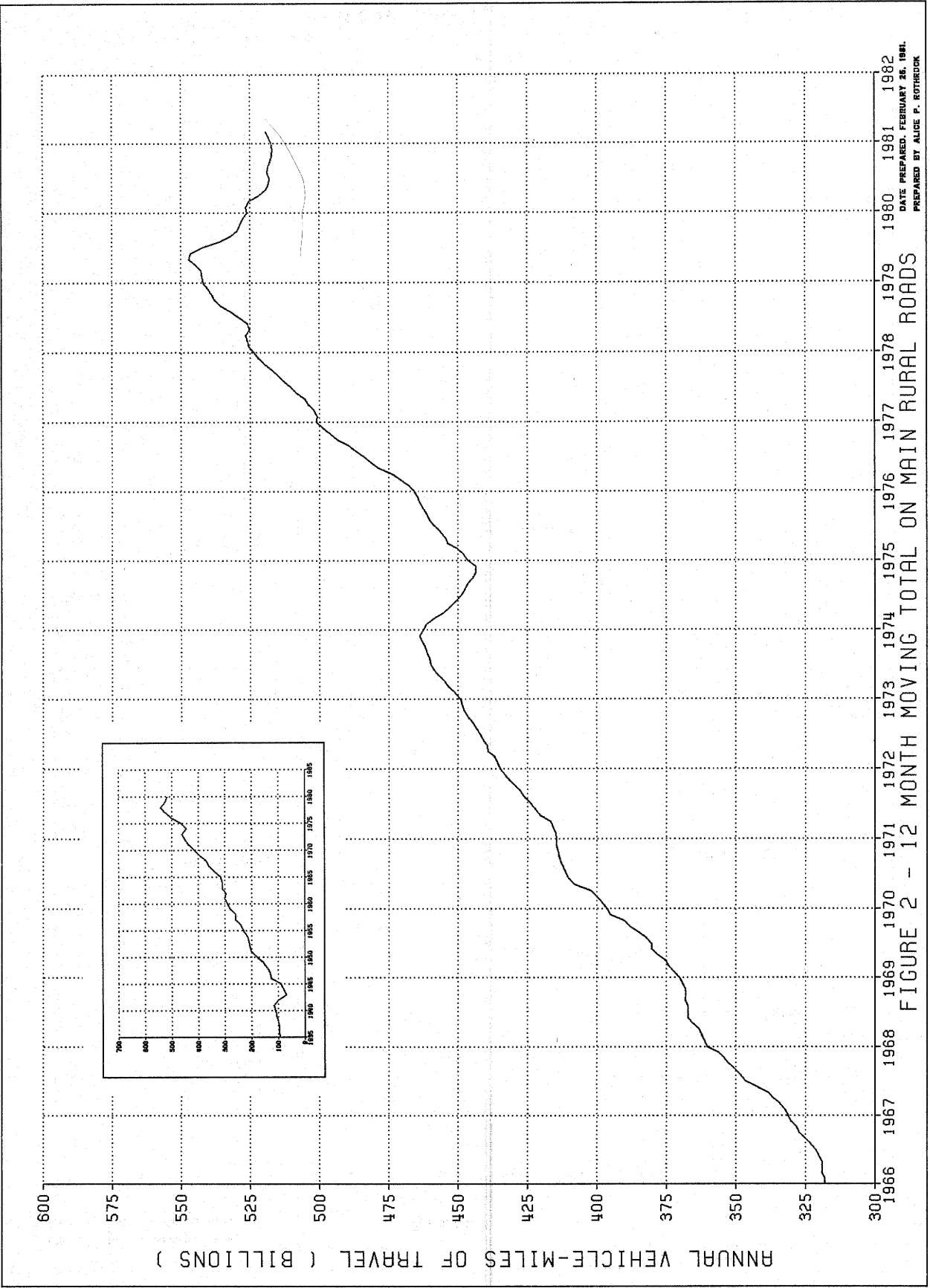
#### Travel in Millions

	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	35055	70800	107018	216856
1979	35362	71511	109650	224004
1980	34119	70797	106708	222501
1981	35070	72735	108480	225478

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

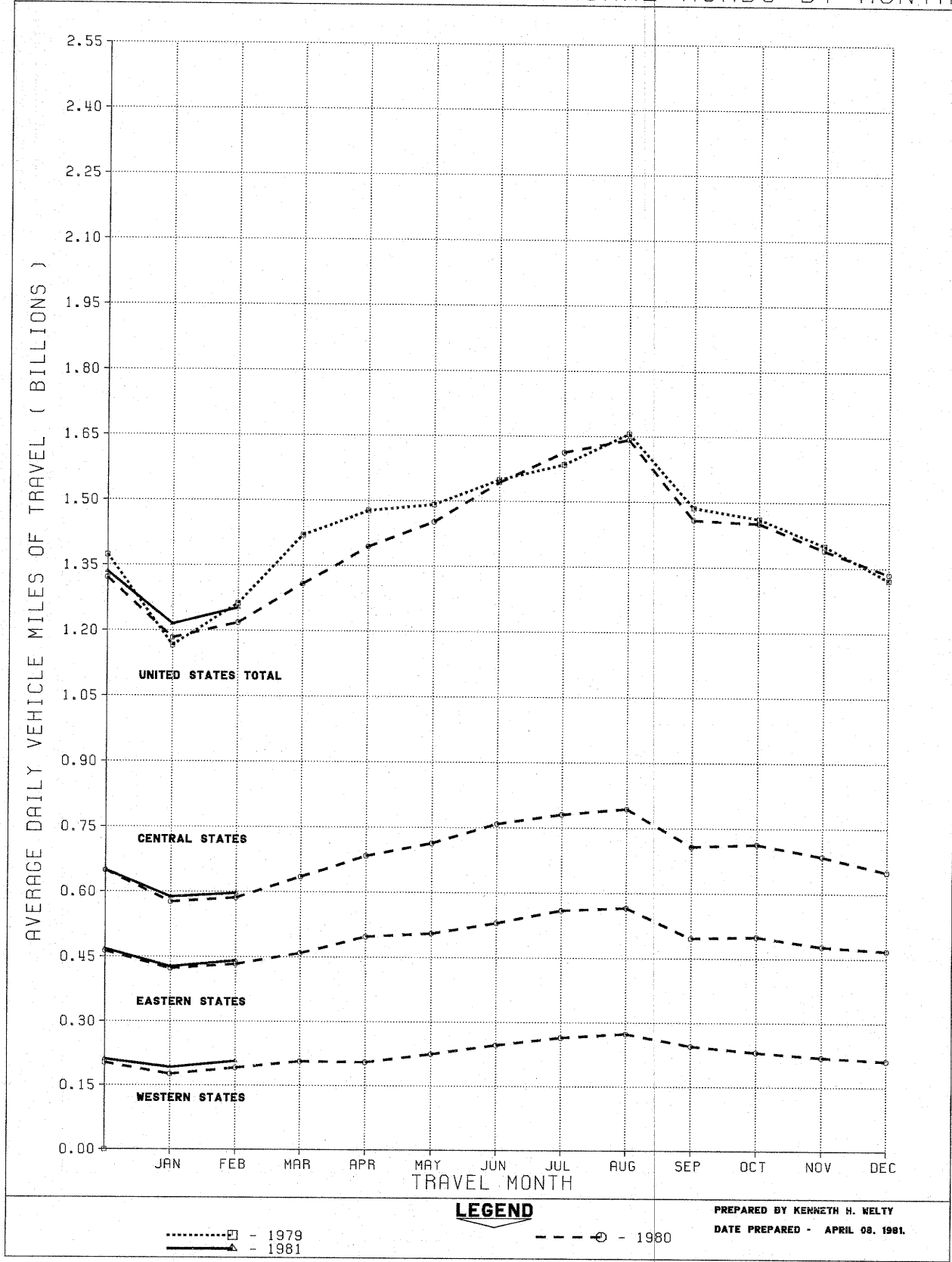


DATE PREPARED: FEBRUARY 26, 1981.  
 PREPARED BY: ALICE P. ROTHROCK

FIGURE 2 - 12 MONTH MOVING TOTAL ON MAIN RURAL ROADS

ANNUAL VEHICLE-MILES OF TRAVEL ( BILLIONS )

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



PREPARED BY KENNETH H. WELTY  
DATE PREPARED - APRIL 09, 1981.

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

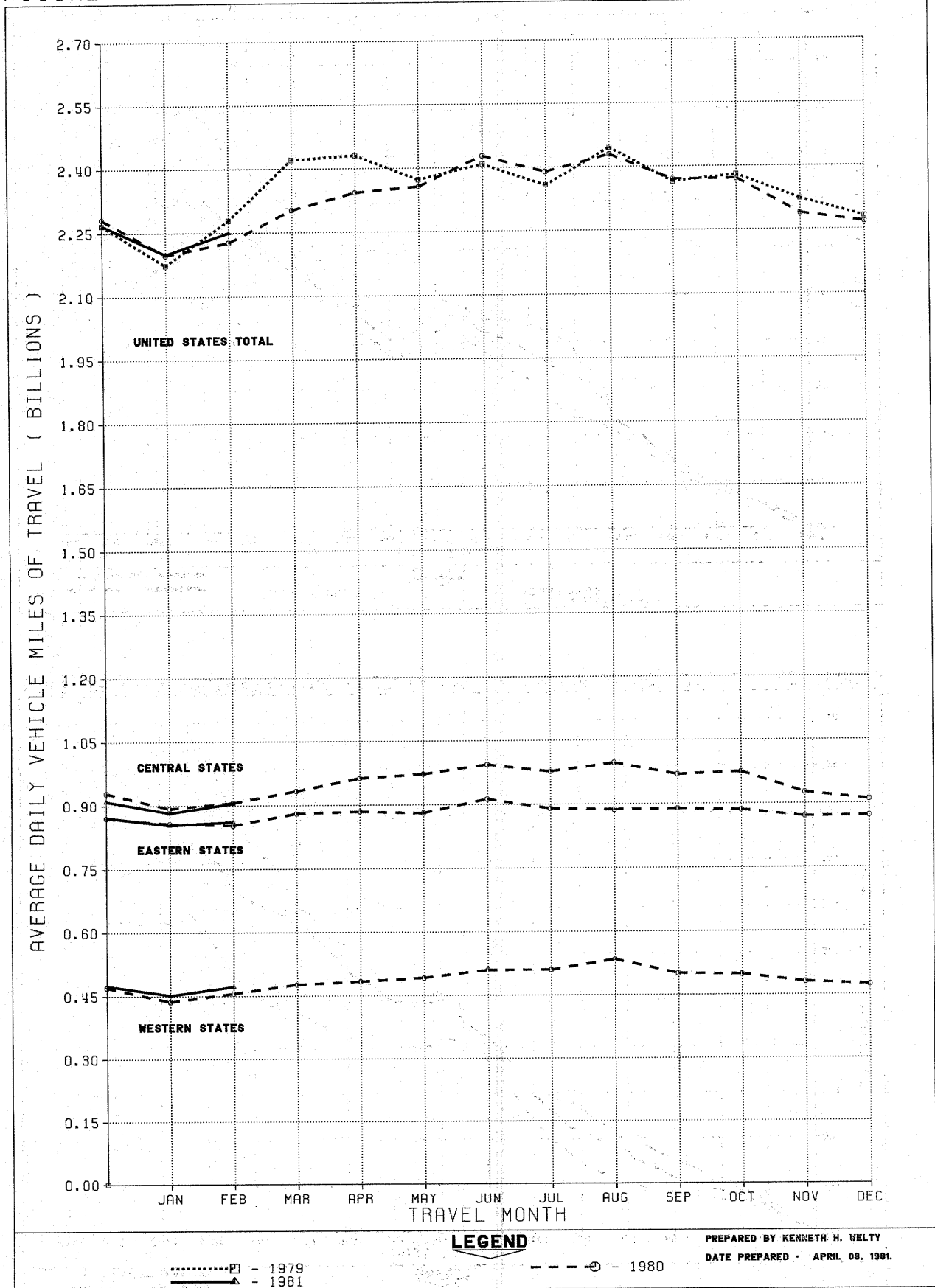


FIGURE 3A - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

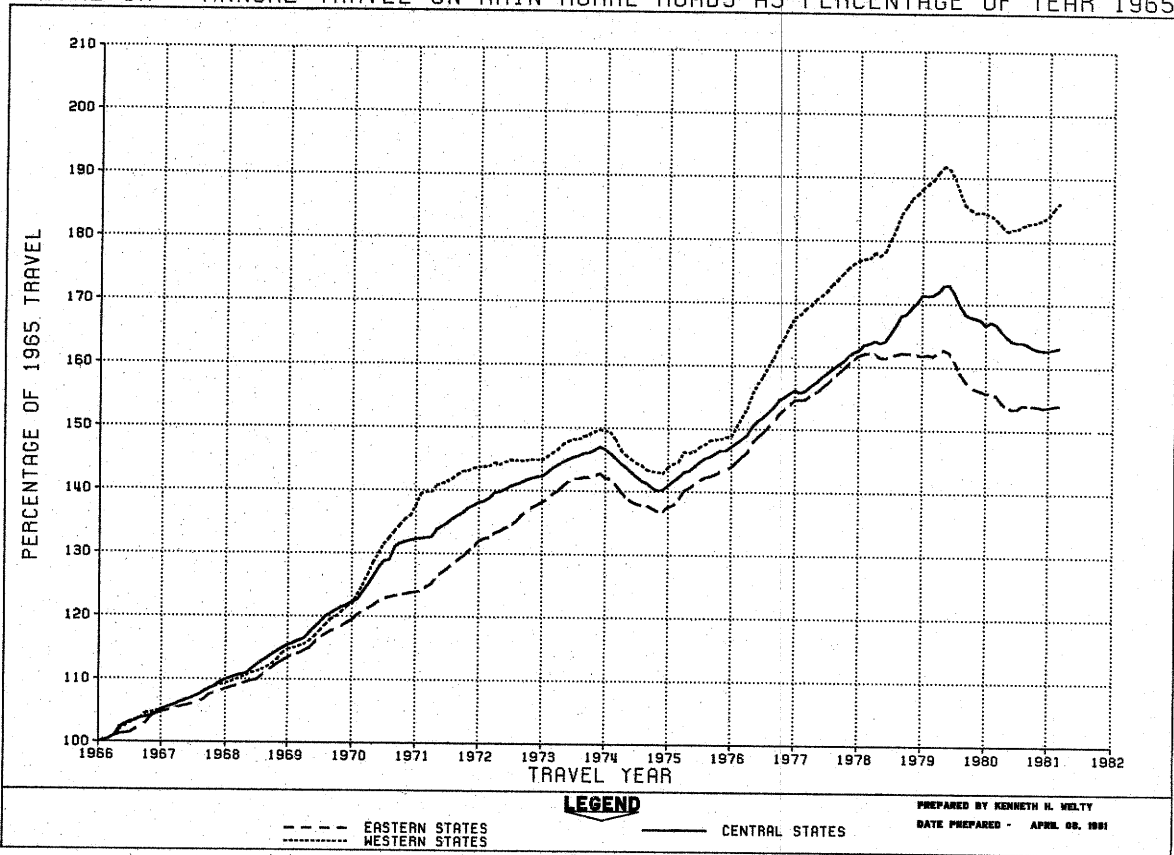


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

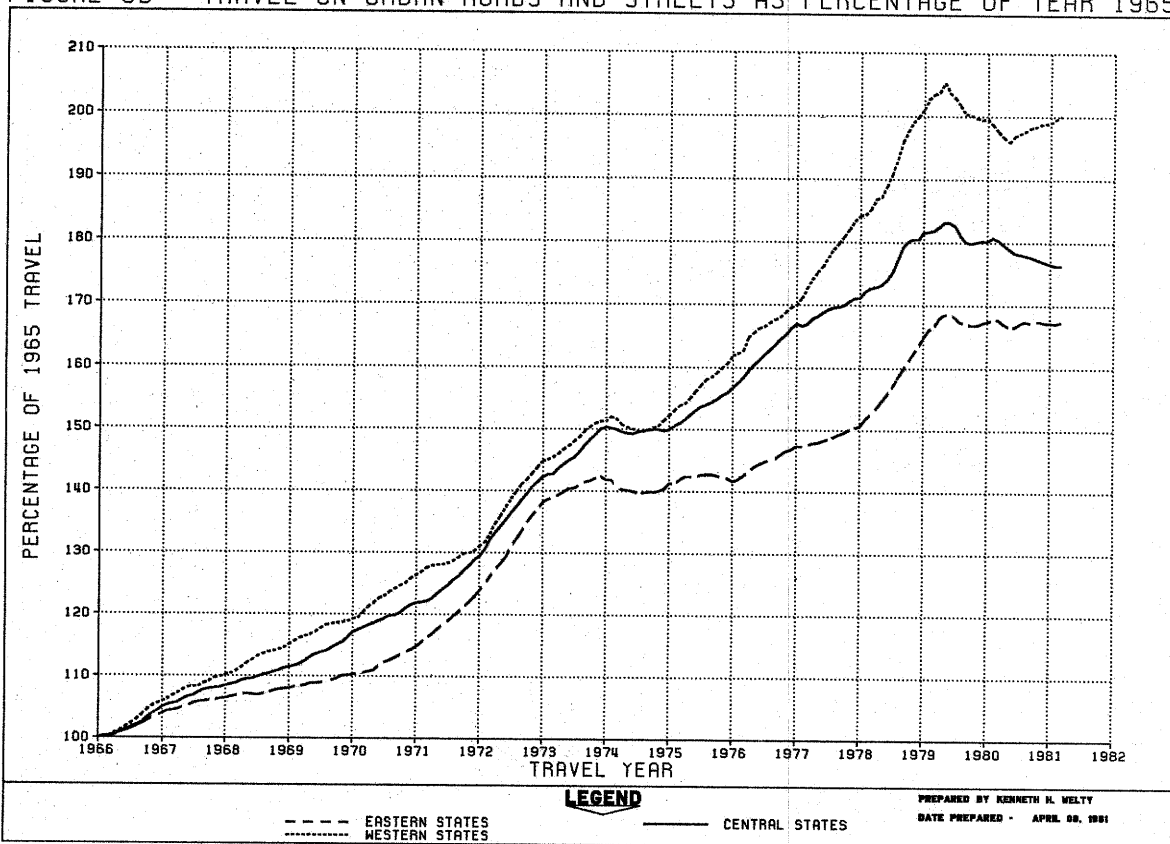


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR FEBRUARY			REVISED DATA FOR JANUARY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1981	1980	
MAIN RURAL ROADS.....	35,070	34,119	2.8	37,665	36,678	2.7
LOCAL RURAL ROADS.....	10,411	10,233	1.7	11,134	10,976	1.4
ALL RURAL ROADS.....	45,480	44,353	2.5	48,799	47,655	2.4
CITY STREETS.....	63,000	62,355	1.0	68,199	68,138	0.1
ALL ROADS AND STREETS.....	108,480	106,708	1.7	116,998	115,793	1.0
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	12,359	12,144	1.8	13,257	13,127	1.0
CENTRAL REGION.....	16,712	16,415	1.8	18,226	17,874	2.0
WESTERN REGION.....	5,793	5,355	8.1	5,962	5,467	9.0
TOTAL.....	34,864	33,918	2.8	37,445	36,468	2.7

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.....	4	6.6	5	2.3	ALABAMA.....	51	- 0.9	51	- 1.0
MAINE.....	21	3.6	21	- 0.5	KENTUCKY.....	-	-	-	-
MASSACHUSETTS.....	-	-	-	-	MISSISSIPPI.....	39	- 1.4	41	0.1
NEW HAMPSHIRE.....	62	3.2	58	1.8	TENNESSEE.....	-	-	-	-
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	36	3.4	36	3.2	INDIANA.....	36	0.6	36	5.1
MIDDLE ATLANTIC:					KANSAS.....	68	9.5	66	5.4
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	34	- 4.2	34	2.4
NEW YORK.....	25	- 1.0	30	- 3.6	MISSOURI.....	69	6.0	73	4.2
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	17	1.7	20	5.2
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	31	4.8	29	10.9
DELAWARE.....	-	-	13	1.3	SOUTH DAKOTA.....	36	0.8	35	4.9
MARYLAND.....	31	- 1.0	31	5.5	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	- 0.4	-	0.8	ARKANSAS.....	20	2.2	21	2.5
WEST VIRGINIA.....	23	1.9	22	- 2.4	LOUISIANA.....	-	-	42	1.6
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	29	6.5	30	6.9
FLORIDA.....	3	3.8	4	1.7	TEXAS.....	-	-	118	5.2
GEORGIA.....	-	-	24	- 0.1	MOUNTAIN:				
NORTH CAROLINA.....	43	1.2	42	- 0.6	ARIZONA.....	15	14.3	18	8.5
SOUTH CAROLINA.....	8	3.9	9	4.9	COLORADO.....	42	1.6	34	5.3
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	34	1.4	29	1.9	MONTANA.....	27	3.3	-	-
INDIANA.....	20	- 0.9	20	- 3.2	NEVADA.....	26	8.0	23	7.0
MICHIGAN.....	-	-	68	- 1.4	NEW MEXICO.....	-	-	22	3.1
OHIO.....	20	3.1	21	- 1.3	UTAH.....	39	9.5	33	5.7
WISCONSIN.....	48	- 1.9	47	1.5	WYOMING.....	23	10.7	21	18.9
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	1.5	3	3.3	CALIFORNIA.....	15	10.8	11	10.7
					OREGON.....	11	2.8	15	8.6
					WASHINGTON.....	8	5.2	20	11.7

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
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	35.1										
LOCAL RURAL	11.1	10.4										
URBAN	68.2	63.0										
ALL SYSTEMS	117.0	108.5										

PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1981 VS. 1980

MAIN RURAL	2.7	2.8										
LOCAL RURAL	1.4	1.7										
URBAN	0.1	1.0										
ALL SYSTEMS	1.0	1.7										

\* 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 WELLY, 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	72.7										
LOCAL RURAL	11.1	21.5										
URBAN	68.2	131.2										
ALL SYSTEMS	117.0	225.5										
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1981 VS. 1980												
MAIN RURAL	2.7	2.7										
LOCAL RURAL	1.4	1.6										
URBAN	0.1	0.5										
ALL SYSTEMS	1.0	1.3										

\* 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 WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.

TABLE 4.

**1979 REVISED TRAVEL ESTIMATES**

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1979 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	36.1	35.4	44.0	44.3	46.2	46.5	49.1	51.3	44.6	45.3	42.0	41.0
LOCAL RURAL	10.8	10.5	12.3	12.3	12.6	12.5	12.6	12.8	12.0	12.5	11.7	11.5
URBAN	67.4	63.8	75.1	72.9	73.6	72.2	73.1	75.8	70.9	73.8	69.7	70.7
ALL SYSTEMS	114.4	109.7	131.4	129.5	132.4	131.2	134.9	139.9	127.6	131.6	123.4	123.2
1979 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	36.1	71.5	115.5	159.9	206.1	252.6	301.7	353.1	397.7	443.0	485.0	526.0
LOCAL RURAL	10.8	21.3	33.6	45.9	58.5	71.0	83.6	96.4	108.4	120.9	132.6	144.1
URBAN	67.4	131.2	206.2	279.2	352.7	425.0	498.1	573.9	644.8	718.6	788.3	859.1
ALL SYSTEMS	114.4	224.0	355.4	484.9	617.3	748.5	883.4	1023.3	1150.9	1282.5	1405.9	1529.1

THE ESTIMATES HAVE BEEN REVISED TO AGREE WITH THE 1979 ANNUAL TRAVEL TOTALS PROVIDED BY THE STATE HIGHWAY AGENCIES

FOR FURTHER INFORMATION, CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION  
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