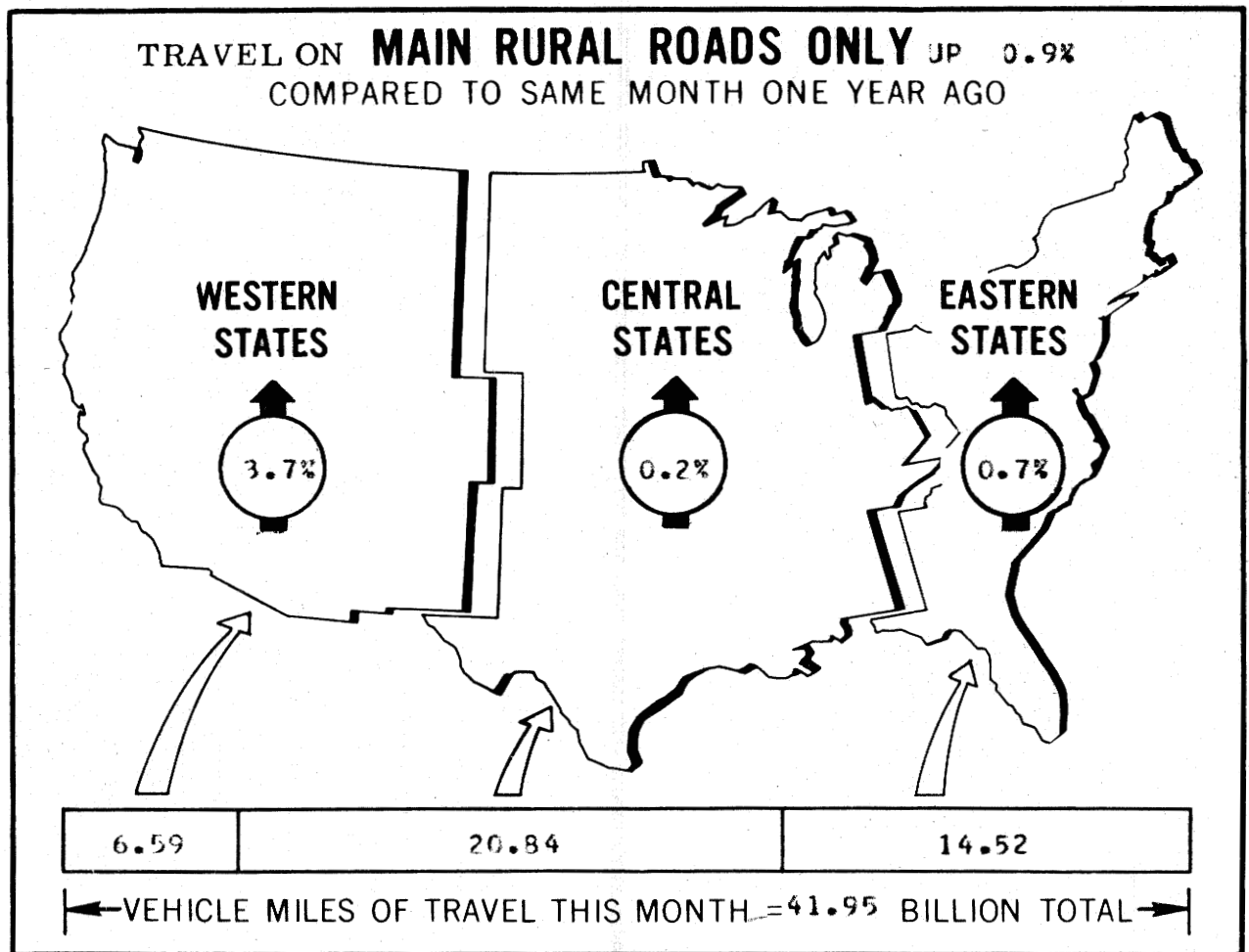


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 1980 \downarrow

TRAVEL ON **ALL ROADS AND STREETS** DOWN-0.4%
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 1978 VM-2 DATA AS A BASE.

FOR OFFICIAL DISTRIBUTION

Traffic Volume Trends - December 1980

Based on preliminary reports from the State highway agencies, travel during December 1980 on all roads and streets in the nation decreased by -0.4 percent as compared to December 1979, resulting in estimated travel for the month at 121,747 million vehicle miles. This total includes 42,131 million vehicle miles on main rural roads, 11,594 million vehicle miles on other rural roads, and 68,021 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	
	December	Year To Date	December	Year To Date
1970	31751	412734	89911	1120328
1971	33555	434734	95515	1185615
1972	34296	449026	101040	1268362
1973	32905	462451	98856	1308288
1974	35525	446213	105083	1289645
1975	36888	465635	107945	1330075
1976	39194	500970	113030	1409163
1977	40686	523436	116257	1463409
1978	42591	541861	124595	1548212
1979	41751	530223	122254	1525945
1980	42131	521928	121747	1507477

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

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

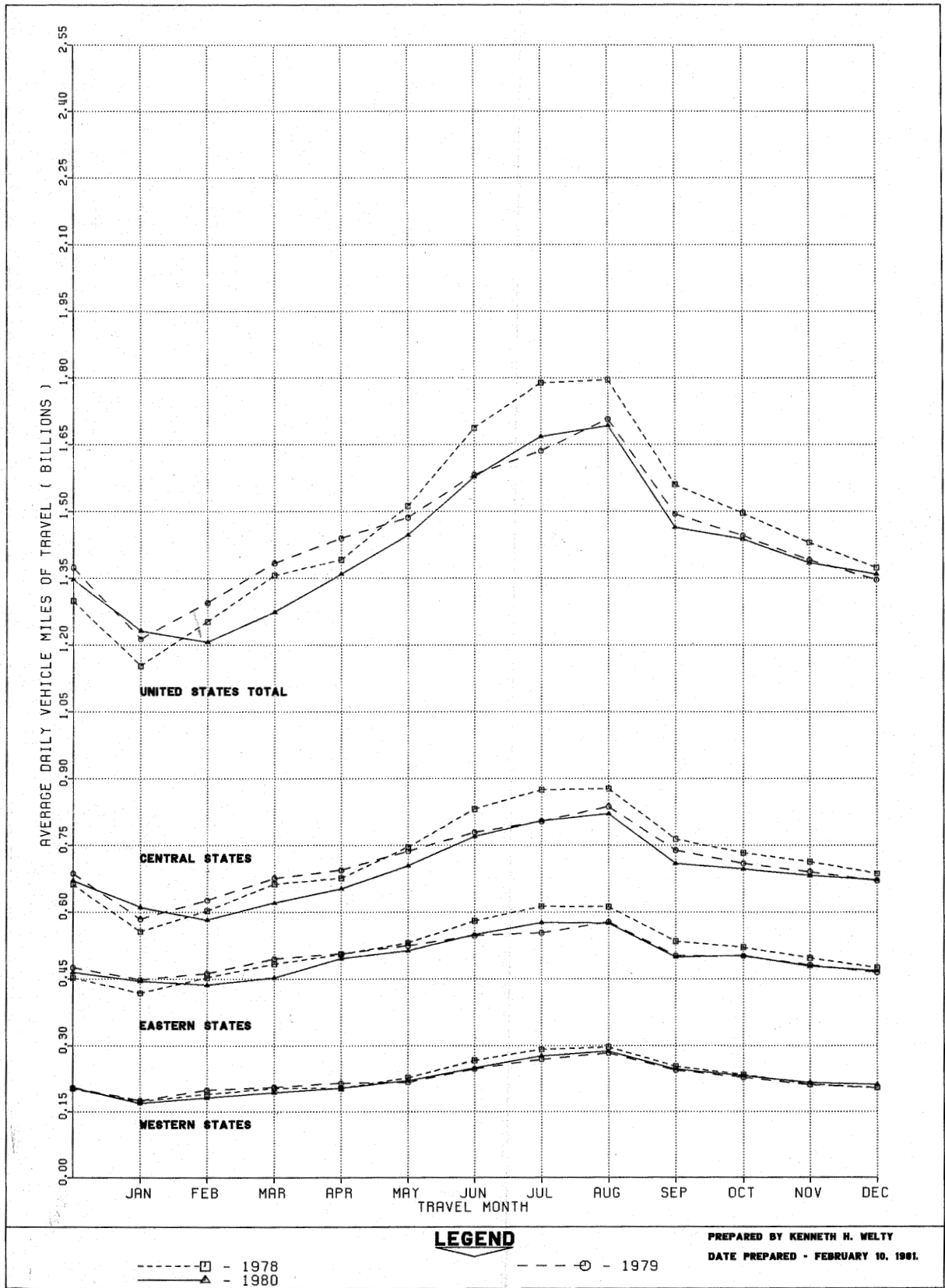
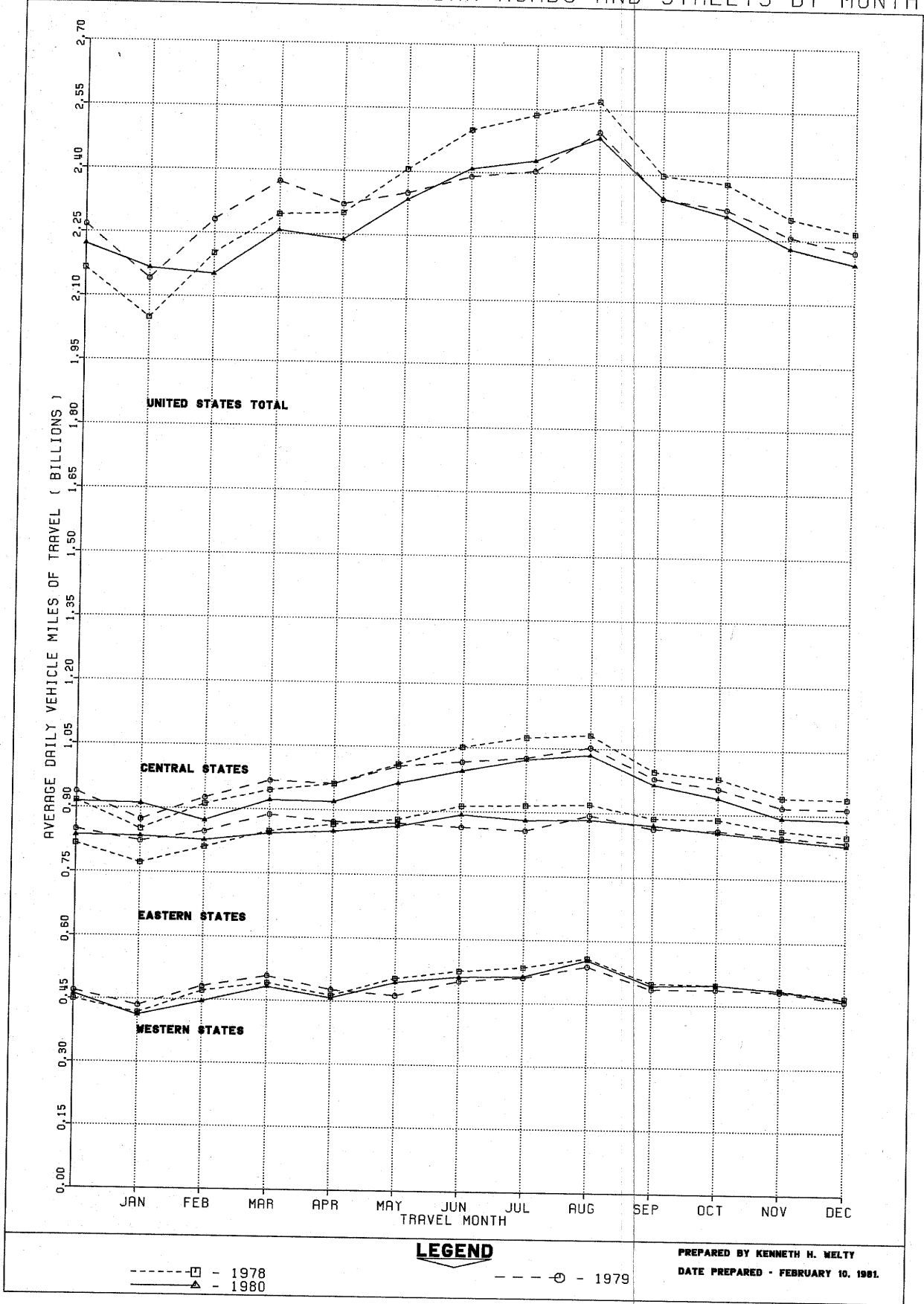


FIGURE 1-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



LEGEND

- - - - □ - 1978
 - - - - △ - 1960
 - - - - ○ - 1979

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - FEBRUARY 10, 1981.

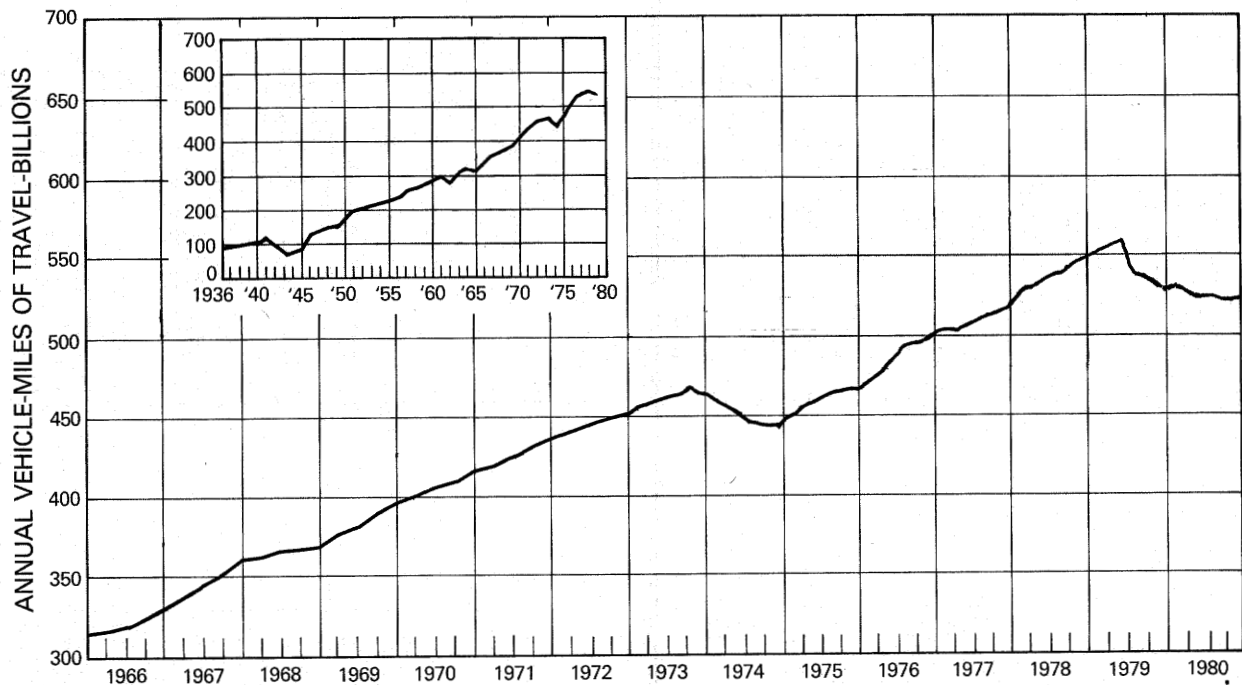


FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS FOR 12 MONTH PERIOD ENDING IN MONTH SHOWN

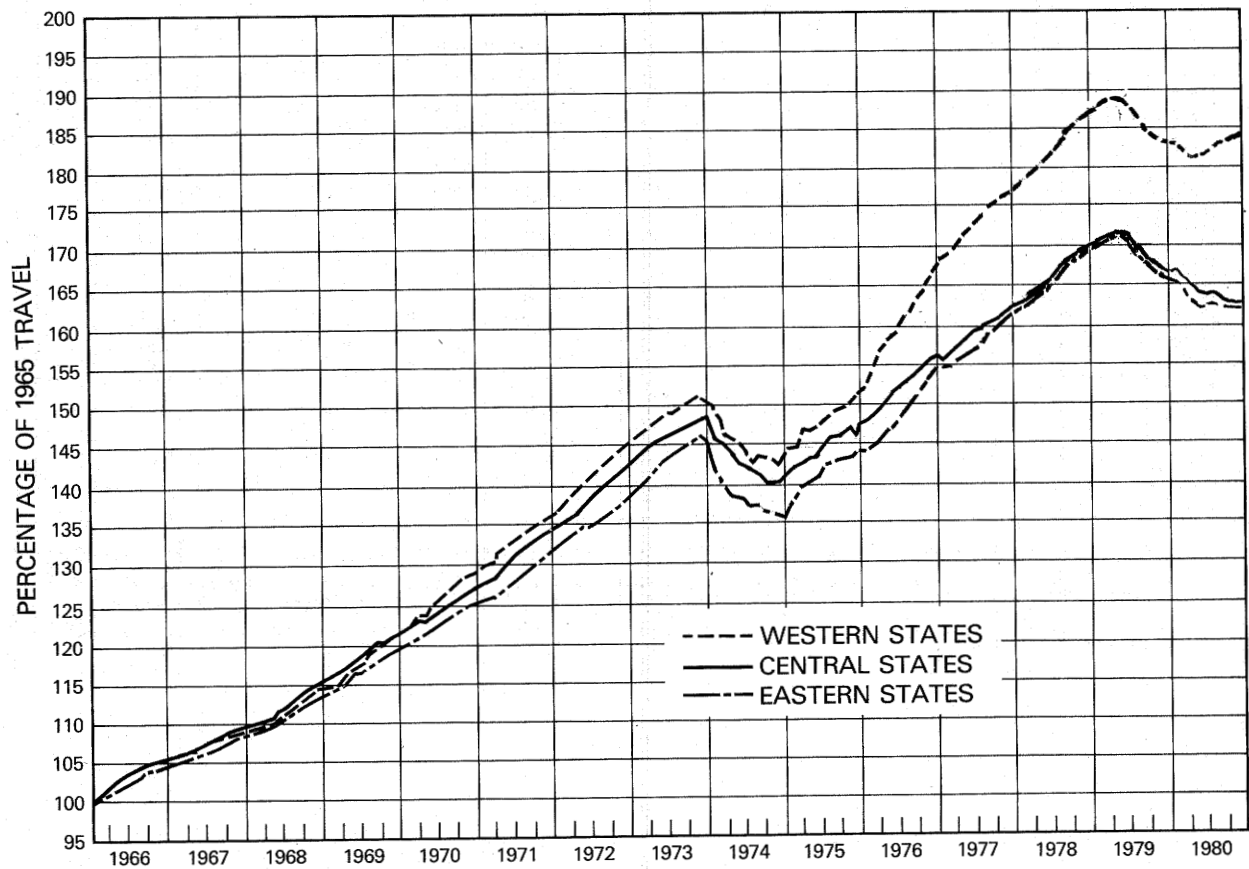


FIGURE 3 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

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

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR DECEMBER			REVISED DATA FOR NOVEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1980	1979		1980	1979	
MAIN RURAL ROADS.....	42,131	41,751	0.9	41,538	41,693	-0.4
LOCAL RURAL ROADS.....	11,594	11,622	-0.2	11,508	11,480	0.2
ALL RURAL ROADS.....	53,726	53,373	0.7	53,046	53,173	-0.2
CITY STREETS.....	68,021	68,882	-1.2	66,902	67,701	-1.2
ALL ROADS AND STREETS.....	121,747	122,254	-0.4	119,948	120,874	-0.8
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	14,519	14,417	0.7	14,365	14,442	-0.5
CENTRAL REGION.....	20,843	20,801	0.2	20,465	20,708	-1.2
WESTERN REGION.....	6,588	6,350	3.7	6,509	6,355	2.4
TOTAL.....	41,950	41,568	0.9	41,339	41,505	-0.4

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	DECEMBER (PRELIMINARY)		NOVEMBER (REVISED)		DIVISION AND STATE	DECEMBER (PRELIMINARY)		NOVEMBER (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	1.1	6	3.0	ALABAMA.....	51	- 1.3	53	- 2.6
MAINE.....	23	0.0	22	- 0.4	KENTUCKY.....	-	-	-	-
MASSACHUSETTS.....	9	5.0	9	- 1.1	MISSISSIPPI.....	37	- 0.9	38	- 3.0
NEW HAMPSHIRE.....	-	-	64	- 0.6	TENNESSEE.....	-	-	-	-
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	41	0.3	41	- 2.3	IOWA.....	36	- 1.6	36	- 0.8
MIDDLE ATLANTIC:					KANSAS.....	65	- 1.1	66	0.5
NEW JERSEY.....	-	-	12	8.5	MINNESOTA.....	-	-	-	-
NEW YORK.....	30	- 1.3	31	- 4.7	MISSOURI.....	72	0.2	71	- 2.4
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	19	- 2.1	19	3.4
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	33	2.2	32	2.7
DELAWARE.....	5	2.7	14	- 1.5	SOUTH DAKOTA.....	36	- 3.7	35	2.0
MARYLAND.....	-	-	30	- 0.7	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	- 0.3	-	- 0.9	ARKANSAS.....	-	-	18	1.8
WEST VIRGINIA.....	20	- 2.5	24	- 1.4	LOUISIANA.....	-	-	41	1.5
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	28	6.3	29	3.1
FLORIDA.....	9	6.9	5	0.9	TEXAS.....	119	4.2	117	0.4
GEORGIA.....	23	0.0	24	- 1.5	MOUNTAIN:				
NORTH CAROLINA.....	44	- 0.8	44	- 1.9	ARIZONA.....	19	5.8	19	1.4
SOUTH CAROLINA.....	9	4.7	9	- 2.0	COLORADO.....	41	4.1	41	5.2
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	32	0.1	27	- 1.7	MONTANA.....	27	- 2.3	27	- 0.6
INDIANA.....	-	-	20	- 4.9	NEVADA.....	24	6.4	27	4.8
MICHIGAN.....	-	-	69	- 3.6	NEW MEXICO.....	30	1.0	30	- 1.5
OHIO.....	18	- 2.2	20	- 2.9	UTAH.....	45	- 0.3	41	4.5
WISCONSIN.....	49	- 2.3	50	- 2.3	WYOMING.....	25	6.0	24	13.8
ALASKA.....	-	-	29	5.4	PACIFIC:				
HAWAII.....	2	- 0.2	3	6.3	CALIFORNIA.....	16	7.4	16	3.2
					OREGON.....	12	0.7	72	- 0.7
					WASHINGTON.....	6	- 4.7	24	0.6

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
1979 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	37.6	36.3	42.9	43.2	46.1	47.5	50.7	52.9	44.8	44.8	41.7	41.8
LOCAL RURAL	10.8	10.6	12.2	12.2	12.9	13.0	13.7	13.8	12.3	12.5	11.5	11.6
URBAN	66.4	63.9	73.6	69.6	72.8	71.7	74.5	77.4	70.3	71.9	67.7	68.9
ALL SYSTEMS	114.7	110.7	128.6	125.1	131.8	132.1	139.0	144.2	127.5	129.2	120.9	122.3
1980 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	38.2	35.0	39.5	40.8	44.8	47.3	51.7	52.5	43.9	44.6	41.5	42.1
LOCAL RURAL	10.9	10.3	11.6	11.8	12.6	12.8	13.8	13.8	12.2	12.4	11.5	11.6
URBAN	67.2	62.4	70.0	67.2	72.4	72.3	75.3	77.0	70.3	71.4	66.9	68.0
ALL SYSTEMS	116.3	107.7	121.1	119.7	129.8	132.4	140.8	143.2	126.4	128.4	119.9	121.7
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1980 VS. 1979												
MAIN RURAL	1.5	-3.5	-7.9	-5.6	-2.7	-0.3	2.0	-0.9	-2.0	-0.5	-0.4	0.9
LOCAL RURAL	1.7	-2.5	-4.7	-4.0	-2.0	-1.2	0.4	-0.3	-1.3	-0.6	0.2	-0.2
URBAN	1.2	-2.2	-4.9	-3.6	-0.7	0.8	1.0	-0.5	0.1	-0.6	-1.2	-1.2
ALL SYSTEMS	1.3	-2.7	-5.9	-4.3	-1.5	0.2	1.3	-0.6	-0.8	-0.6	-0.8	-0.4

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1979 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1979 FINAL TRAVEL ESTIMATES.

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

FOR FURTHER INFORMATION CONTACT KENNETH NELTY, 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
1979 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	37.6	73.9	116.8	160.0	206.0	253.5	304.2	357.1	402.0	446.8	488.5	530.2
LOCAL RURAL	10.8	21.3	33.5	45.7	58.6	71.5	85.3	99.1	111.4	123.9	135.4	147.0
URBAN	66.4	130.3	203.8	273.5	346.3	418.0	492.6	570.0	640.3	712.2	779.9	848.7
ALL SYSTEMS	114.7	225.4	354.1	479.2	610.9	743.1	882.0	1026.2	1153.7	1282.8	1403.7	1525.9
1980 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	38.2	73.2	112.7	153.4	198.3	245.6	297.3	349.8	393.7	438.3	479.8	521.9
LOCAL RURAL	10.9	21.2	32.8	44.6	57.2	70.0	83.8	97.6	109.7	122.1	133.6	145.2
URBAN	67.2	129.6	199.6	266.8	339.1	411.4	486.6	563.6	634.0	705.4	772.3	840.3
ALL SYSTEMS	116.3	224.0	345.1	464.8	594.6	727.0	867.7	1011.0	1137.4	1265.8	1385.7	1507.5
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1980 VS. 1979												
MAIN RURAL	1.5	-0.9	-3.5	-4.1	-3.8	-3.1	-2.3	-2.1	-2.1	-1.9	-1.8	-1.6
LOCAL RURAL	1.7	-0.4	-1.9	-2.5	-2.4	-2.2	-1.8	-1.6	-1.5	-1.4	-1.3	-1.2
URBAN	1.2	-0.5	-2.1	-2.5	-2.1	-1.6	-1.2	-1.1	-1.0	-0.9	-1.0	-1.0
ALL SYSTEMS	1.3	-0.6	-2.5	-3.0	-2.7	-2.2	-1.6	-1.5	-1.4	-1.3	-1.3	-1.2

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1979 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1979 FINAL TRAVEL ESTIMATES.

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

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



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