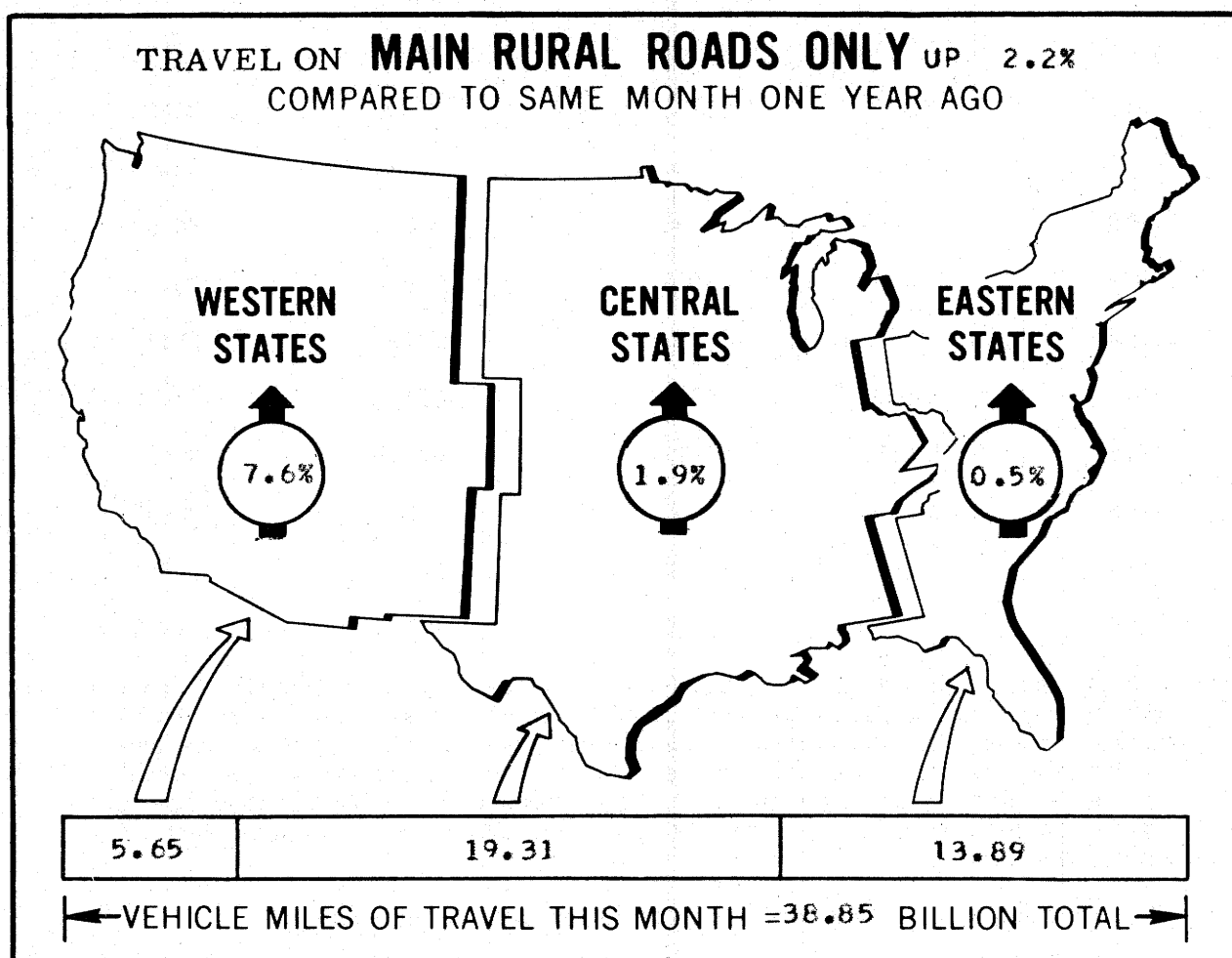


# TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

JANUARY 1981  $\downarrow$

TRAVEL ON **ALL ROADS AND STREETS** UP 0.7%  
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 1978 VM-2 DATA AS A BASE.

FOR OFFICIAL DISTRIBUTION

### Traffic Volume Trends - January 1981

Based on preliminary reports from the State highway agencies, travel during January 1981 on all roads and streets in the nation increased by 0.7 percent as compared to January 1980, resulting in estimated travel for the month at 117,066 million vehicle miles. This total includes 39,027 million vehicle miles on main rural roads, 11,040 million vehicle miles on other rural roads, and 66,999 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

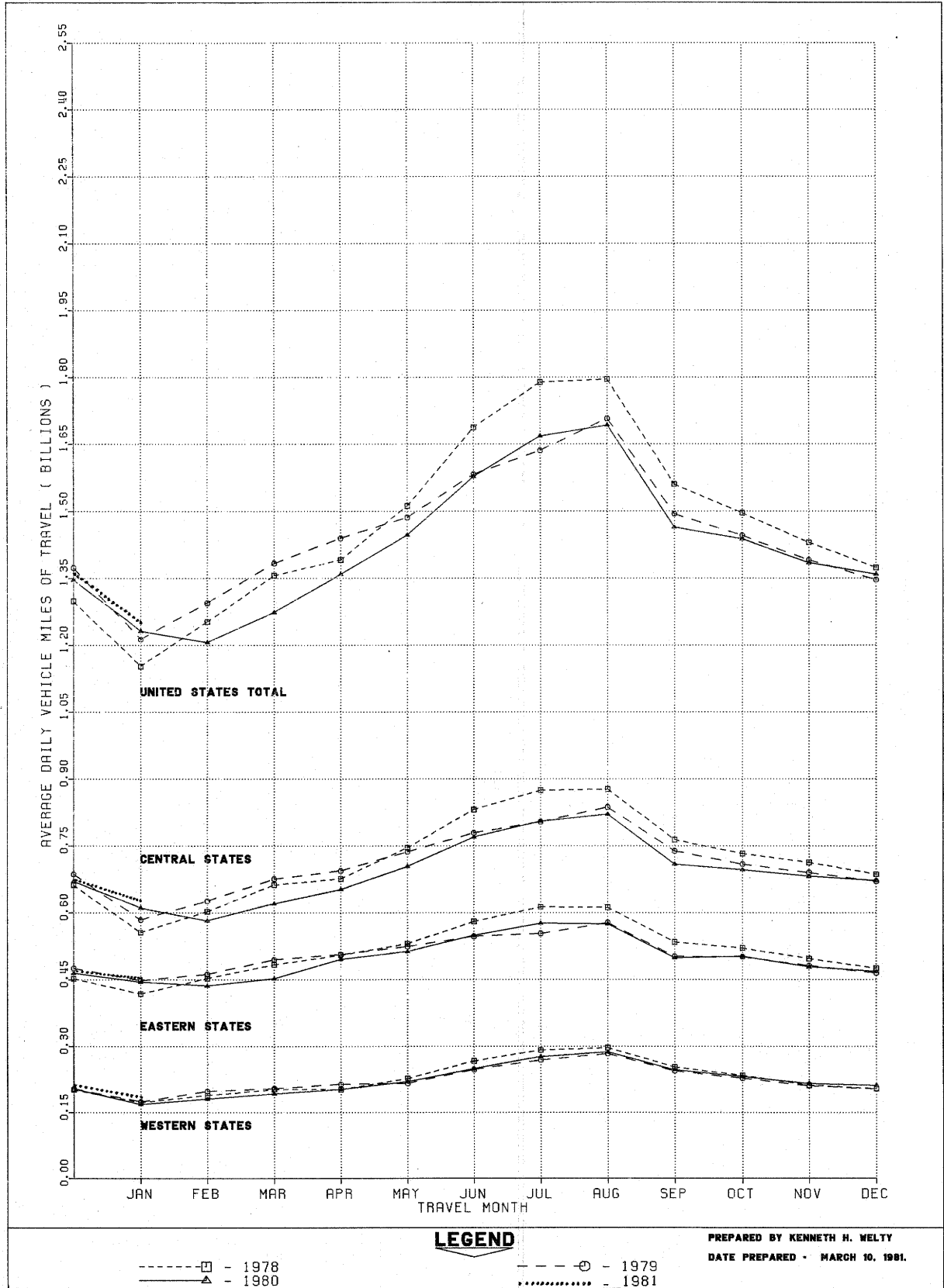
	Main Rural Roads		All Roads and Streets	
	January	Year To Date	January	Year To Date
1970	27169	27169	80173	80173
1971	29190	29190	85336	85336
1972	30054	30054	92465	92465
1973	31795	31795	96664	96664
1974	30558	30558	95030	95030
1975	32149	32149	98342	98342
1976	34248	34248	102460	102460
1977	33870	33870	102445	102445
1978	35745	35745	109838	109838
1979	37615	37615	114747	114747
1980	38188	38188	116280	116280

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



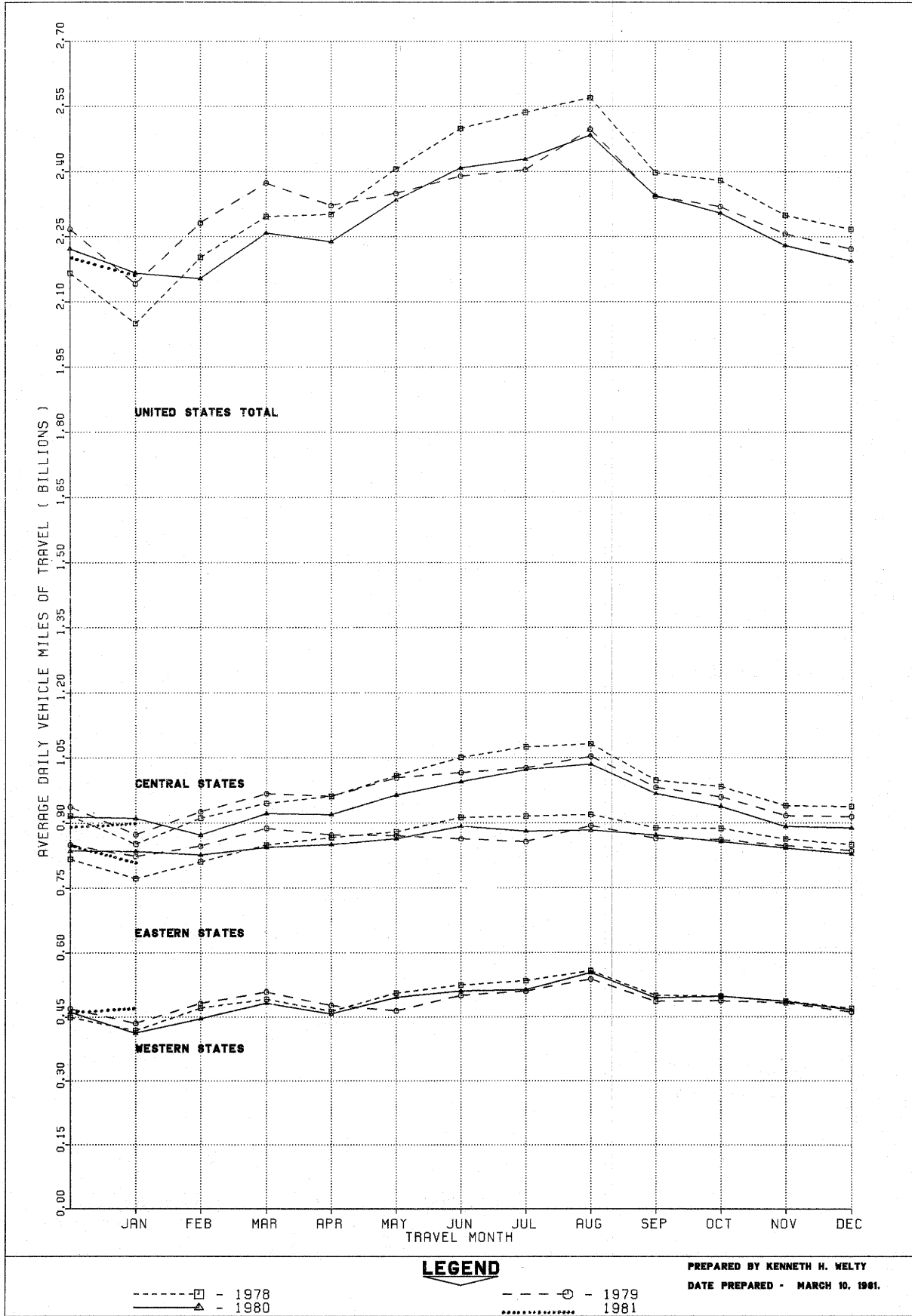
**LEGEND**

---□--- 1978  
 ---△--- 1980

---○--- 1979  
 ..... 1981

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

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



LEGEND

- - - - □ - 1978  
 - - - - ○ - 1979  
 - - - - ● - 1981  
 - - - - ▲ - 1980

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

FIGURE 2 - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

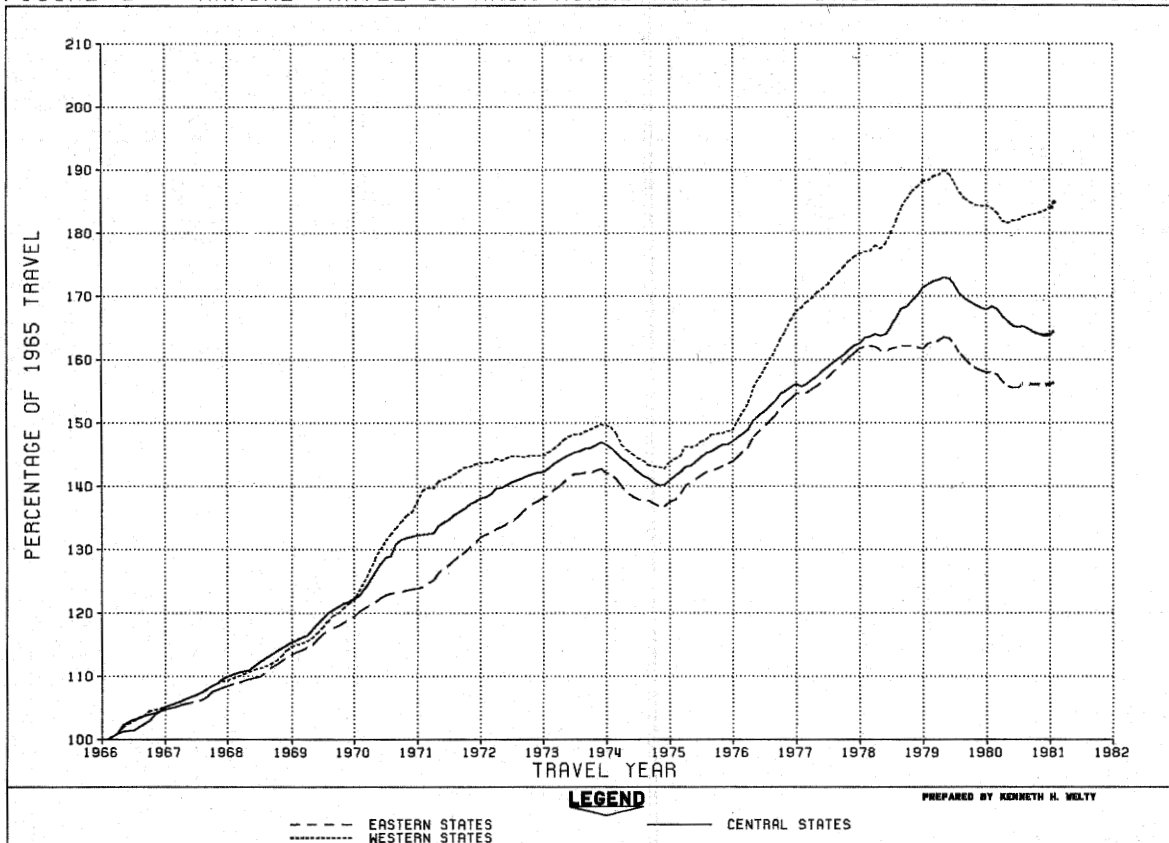


FIGURE 3 - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

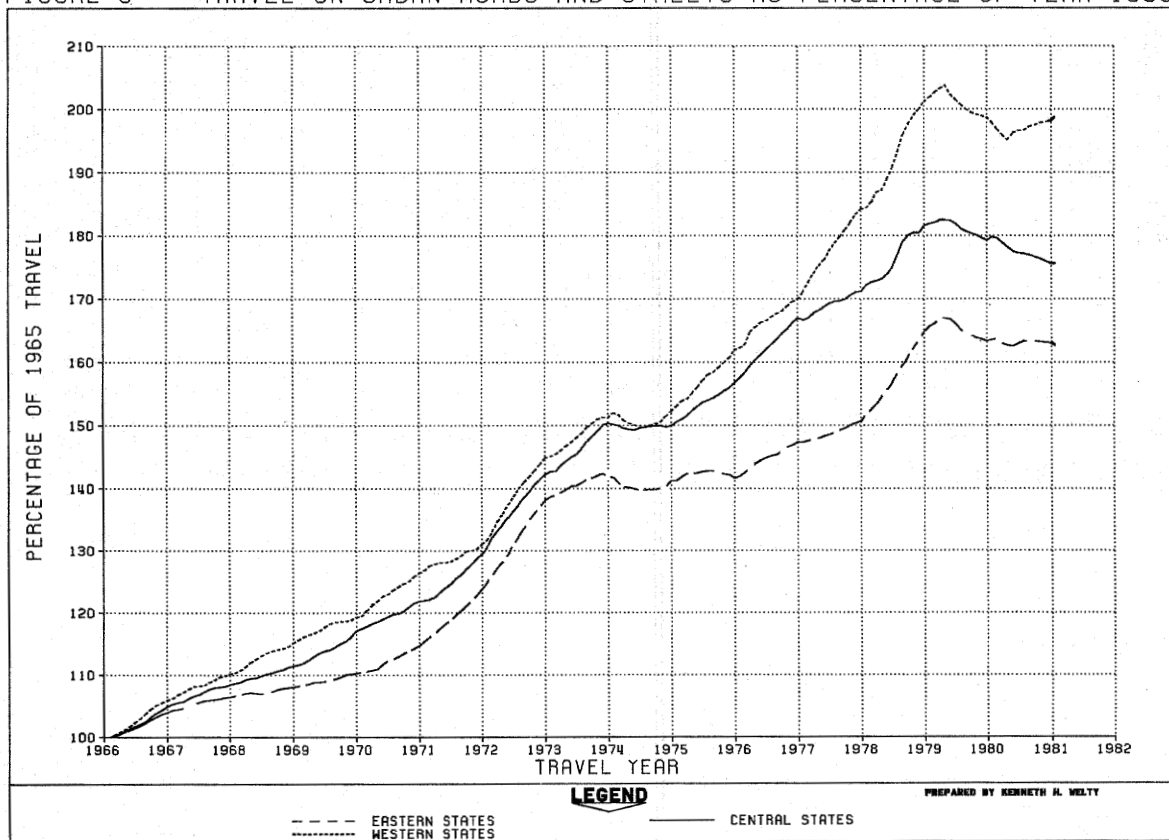


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR JANUARY			REVISED DATA FOR DECEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1980	1979	
MAIN RURAL ROADS.....	39,027	38,188	2.2	42,169	41,751	1.0
LOCAL RURAL ROADS.....	11,040	10,939	0.9	11,624	11,622	0.0
ALL RURAL ROADS.....	50,067	49,127	1.9	53,792	53,373	0.8
CITY STREETS.....	66,999	67,153	-0.2	68,449	68,882	-0.6
ALL ROADS AND STREETS.....	117,066	116,280	0.7	122,241	122,254	-0.0
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	13,895	13,820	0.5	14,554	14,417	1.0
CENTRAL REGION.....	19,304	18,945	1.9	20,820	20,801	0.1
WESTERN REGION.....	5,650	5,249	7.6	6,612	6,350	4.1
TOTAL.....	38,849	38,015	2.2	41,986	41,568	1.0

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	JANUARY (PRELIMINARY)		DECEMBER (REVISED)		DIVISION AND STATE	JANUARY (PRELIMINARY)		DECEMBER (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	2.8	5	1.2	ALABAMA.....	51	-1.0	51	-1.3
MAINE.....	21	-0.5	23	0.0	KENTUCKY.....	-	-	-	-
MASSACHUSETTS.....	-	-	9	5.0	MISSISSIPPI.....	40	0.1	37	-0.9
NEW HAMPSHIRE.....	58	1.8	61	0.3	TENNESSEE.....	-	-	-	-
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	36	3.2	41	0.3	IOWA.....	36	5.1	36	-1.6
MIDDLE ATLANTIC:					KANSAS.....	66	5.4	65	-1.1
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	-	-	34	-2.3
NEW YORK.....	30	-3.6	30	-1.8	MISSOURI.....	73	4.2	72	0.2
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	20	5.2	19	-2.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	29	10.9	33	2.2
DELAWARE.....	-	-	13	-1.7	SOUTH DAKOTA.....	35	4.9	36	-3.7
MARYLAND.....	-	-	30	2.4	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	0.8	-	0.3	ARKANSAS.....	21	2.5	-	-
WEST VIRGINIA.....	22	-2.4	20	-2.5	LOUISIANA.....	42	1.6	42	2.4
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	30	6.9	28	6.3
FLORIDA.....	1	6.5	9	6.9	TEXAS.....	118	5.2	119	4.2
GEORGIA.....	24	-0.1	23	0.0	MOUNTAIN:				
NORTH CAROLINA.....	42	-0.6	44	-0.8	ARIZONA.....	18	8.5	19	5.8
SOUTH CAROLINA.....	1	4.9	9	4.7	COLORADO.....	34	5.3	41	4.1
EAST NORTH CENTRAL:					IDAH0.....	-	-	-	-
ILLINOIS.....	29	1.9	32	0.1	MONTANA.....	-	-	27	-2.3
INDIANA.....	20	-3.2	20	-3.6	NEVADA.....	23	7.0	24	6.4
MICHIGAN.....	-	-	68	-2.7	NEW MEXICO.....	-	-	30	1.0
OHIO.....	21	-1.3	18	-2.2	UTAH.....	33	5.7	45	-0.3
WISCONSIN.....	47	1.5	49	-2.8	WYOMING.....	21	18.9	25	6.0
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	3.3	2	-0.2	CALIFORNIA.....	11	10.7	16	7.4
					OREGON.....	15	8.6	12	0.7
					WASHINGTON.....	4	-6.4	24	-0.4

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
1980 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
MAIN RURAL	38.2	35.0	39.5	40.3	44.8	47.3	51.7	52.5	43.9	44.6	41.5	42.2
LOCAL RURAL	10.9	10.3	11.6	11.3	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	68.4
ALL SYSTEMS	116.3	107.7	121.1	119.7	129.8	132.4	140.8	143.2	126.4	128.4	119.9	122.2
1981 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	39.0											
LOCAL RURAL	11.0											
URBAN	67.0											
ALL SYSTEMS	117.1											
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1981 VS. 1980												
MAIN RURAL	2.2											
LOCAL RURAL	0.9											
URBAN	-0.2											
ALL SYSTEMS	0.7											

\* 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.

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	38.2	73.2	112.7	153.4	198.3	245.6	297.3	349.8	393.7	438.3	479.8	522.0
LOCAL RURAL	10.9	21.2	32.8	44.5	57.2	70.0	83.8	97.6	109.7	122.1	133.6	145.2
URBAN	67.2	129.6	199.6	266.3	339.1	411.4	486.6	563.6	634.0	705.4	772.3	840.8
ALL SYSTEMS	116.3	224.0	345.1	464.3	594.6	727.0	867.7	1011.0	1137.4	1265.8	1385.7	1508.0
1981 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
MAIN RURAL	39.0											
LOCAL RURAL	11.0											
URBAN	67.0											
ALL SYSTEMS	117.1											
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1981 VS. 1980												
MAIN RURAL	2.2											
LOCAL RURAL	0.9											
URBAN	-0.2											
ALL SYSTEMS	0.7											

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





U.S. Department  
of Transportation

**Federal Highway  
Administration**

400 Seventh St., S.W.  
Washington, D.C. 20590

Official Business  
Penalty for Private Use \$300

Postage and Fees Paid  
Federal Highway  
Administration  
DOT 512

