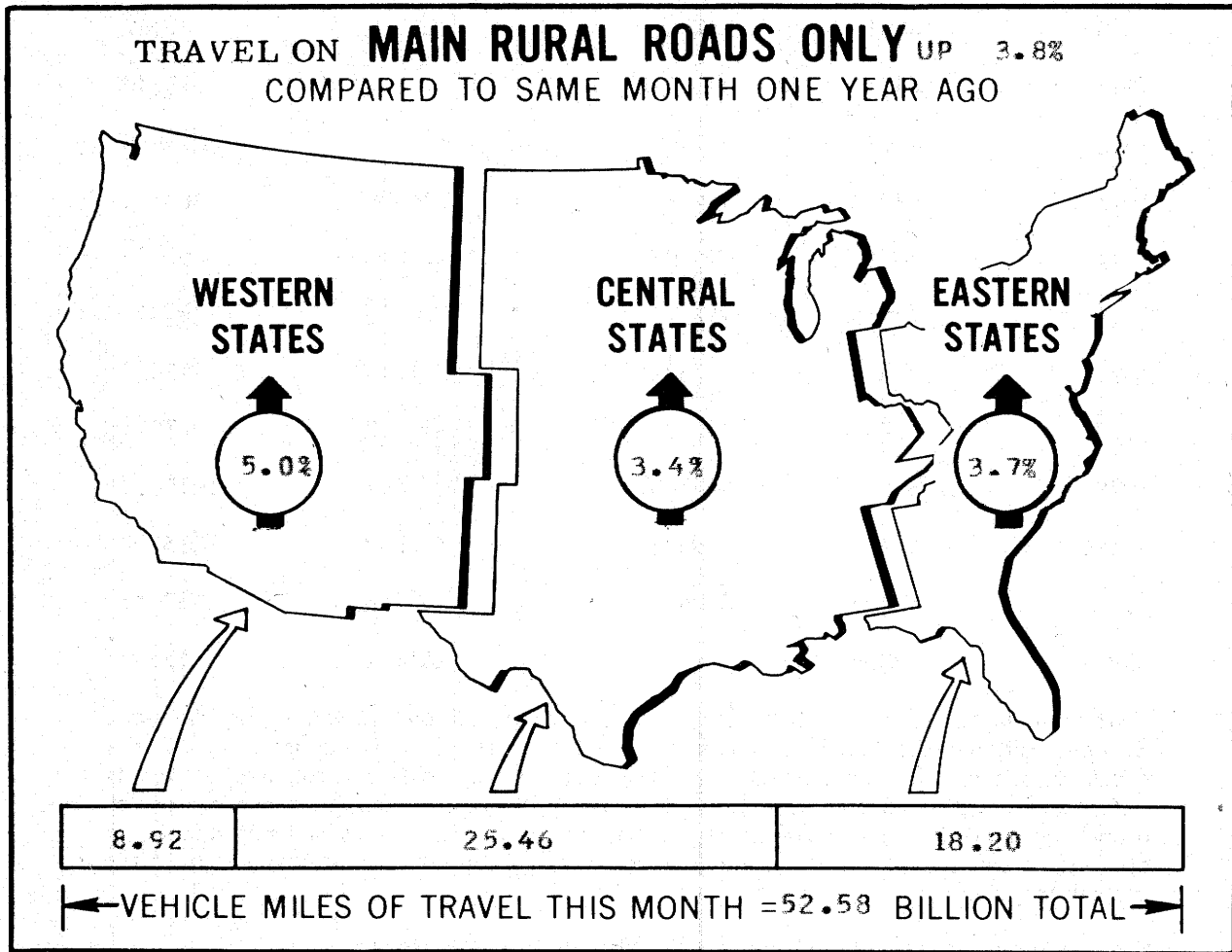


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUGUST 1981 \downarrow

TRAVEL ON **ALL ROADS AND STREETS** UP 2.9%
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 - August 1981

Based on preliminary reports from the State highway agencies, travel during August 1981 on all roads and streets in the nation increased by 2.9 percent as compared to August 1980, resulting in estimated travel for the month at 142,992 million vehicle miles. This total includes 52,836 million vehicle miles on main rural roads, 12,944 million vehicle miles on other rural roads, and 77,212 million vehicle miles on city streets.

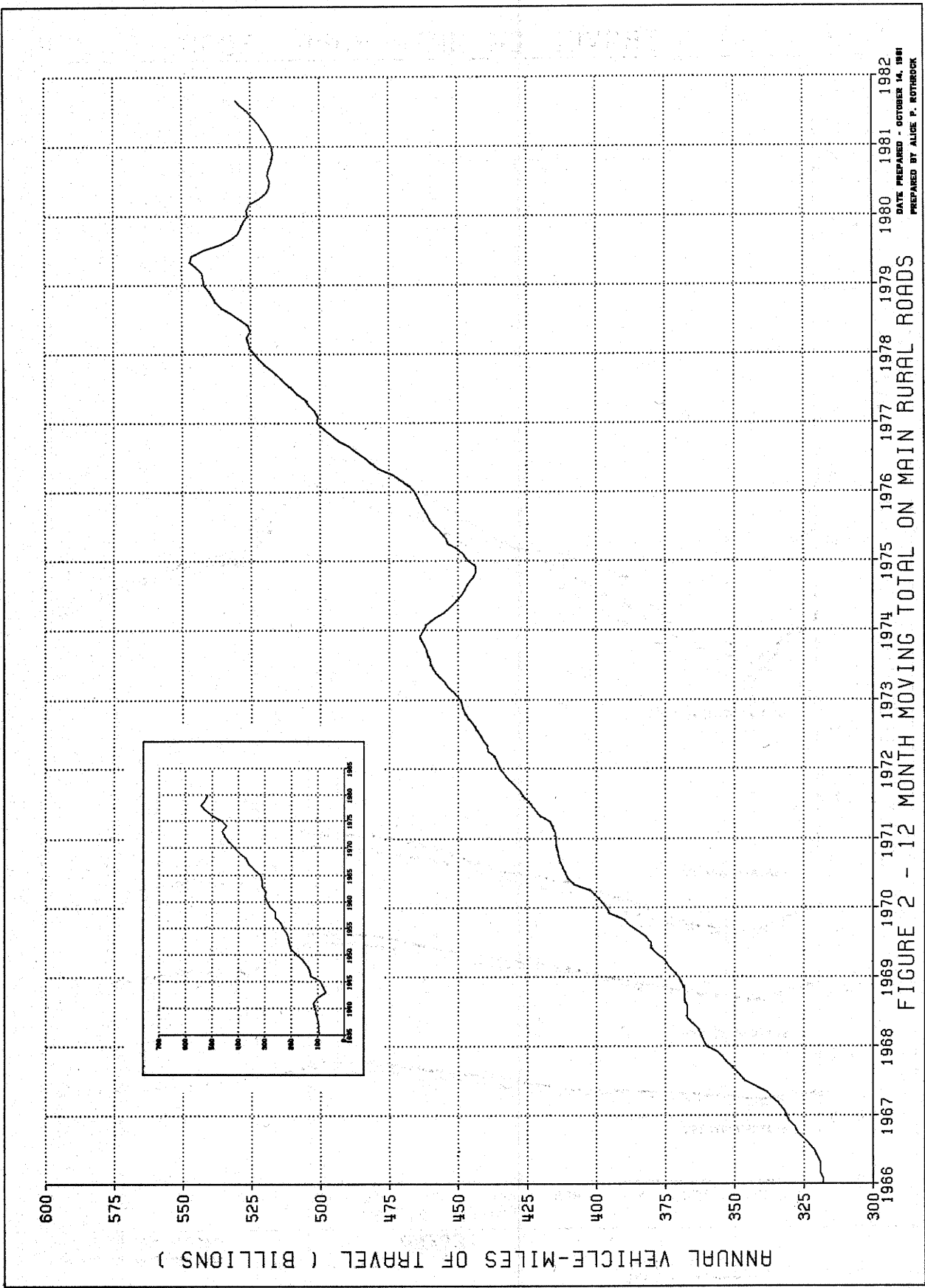
Travel for the current month as well as the cumulative yearly total on main rural roads and for all roads and streets is shown below. Similar totals for each year since 1970 are also included.

	Travel in Millions			
	Main Rural Roads August	Year To Date	All Roads and Streets August	Year To Date
1970	42804	277327	106969	749162
1971	44537	291921	112642	790730
1972	45979	301950	119913	849618
1973	47078	314071	124426	881630
1974	46165	298099	124070	857786
1975	47129	312975	126103	888491
1976	49892	337091	131913	942496
1977	52047	351002	136337	977075
1978	55653	363180	149461	1035612
1979	51343	353071	129942	1023330
1980	50915	345404	138966	1007637
1981	52836	358447	142992	1033569

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



1980 1981 1982
 DATE PREPARED - OCTOBER 14, 1981
 PREPARED BY ALICE P. ROTHBROCK

FIGURE 2 - 12 MONTH MOVING TOTAL ON MAIN RURAL ROADS

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

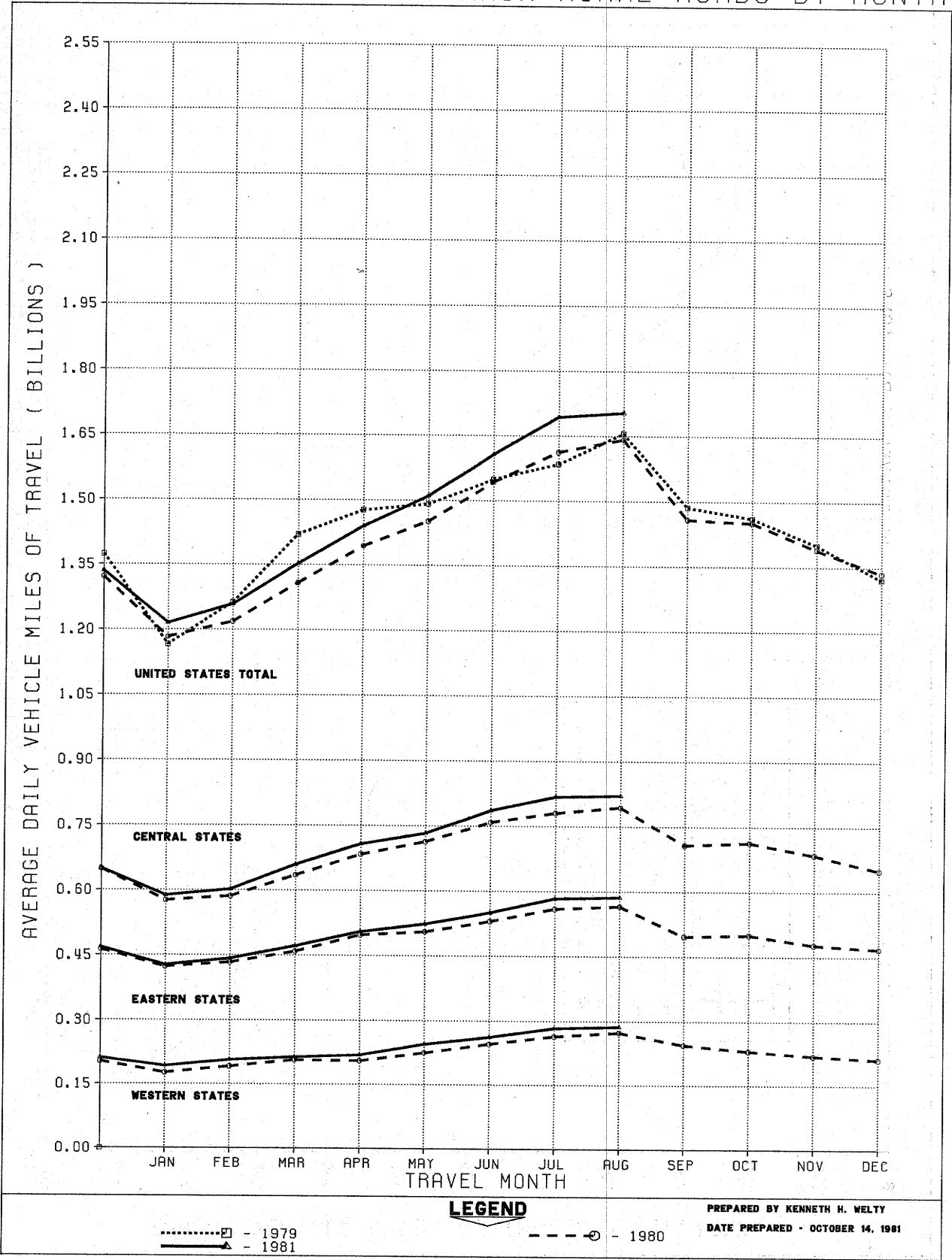
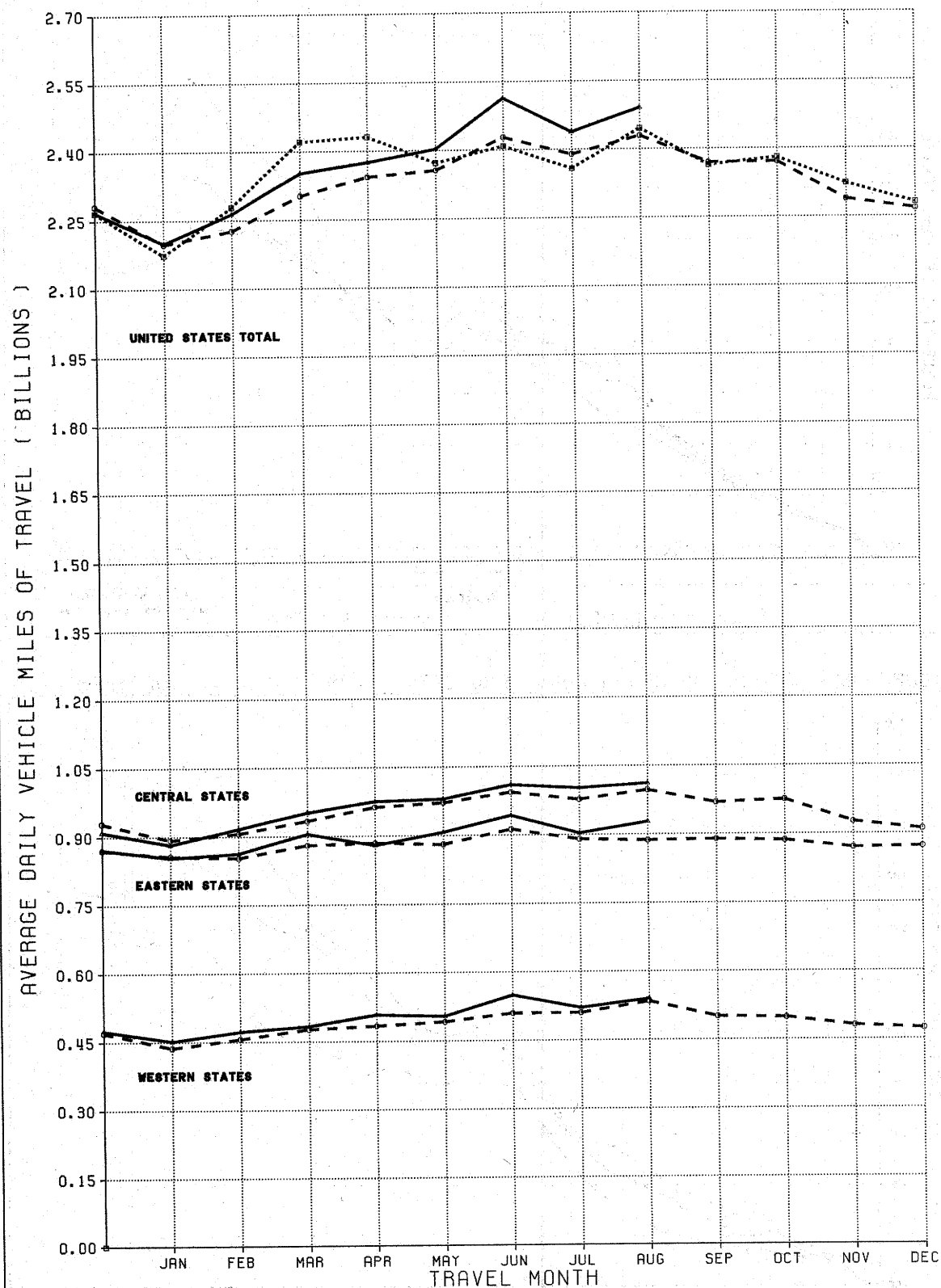


FIGURE 1-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



LEGEND

.....□ - 1979
 ———▲ - 1981

---○--- - 1980

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - OCTOBER 14, 1981

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

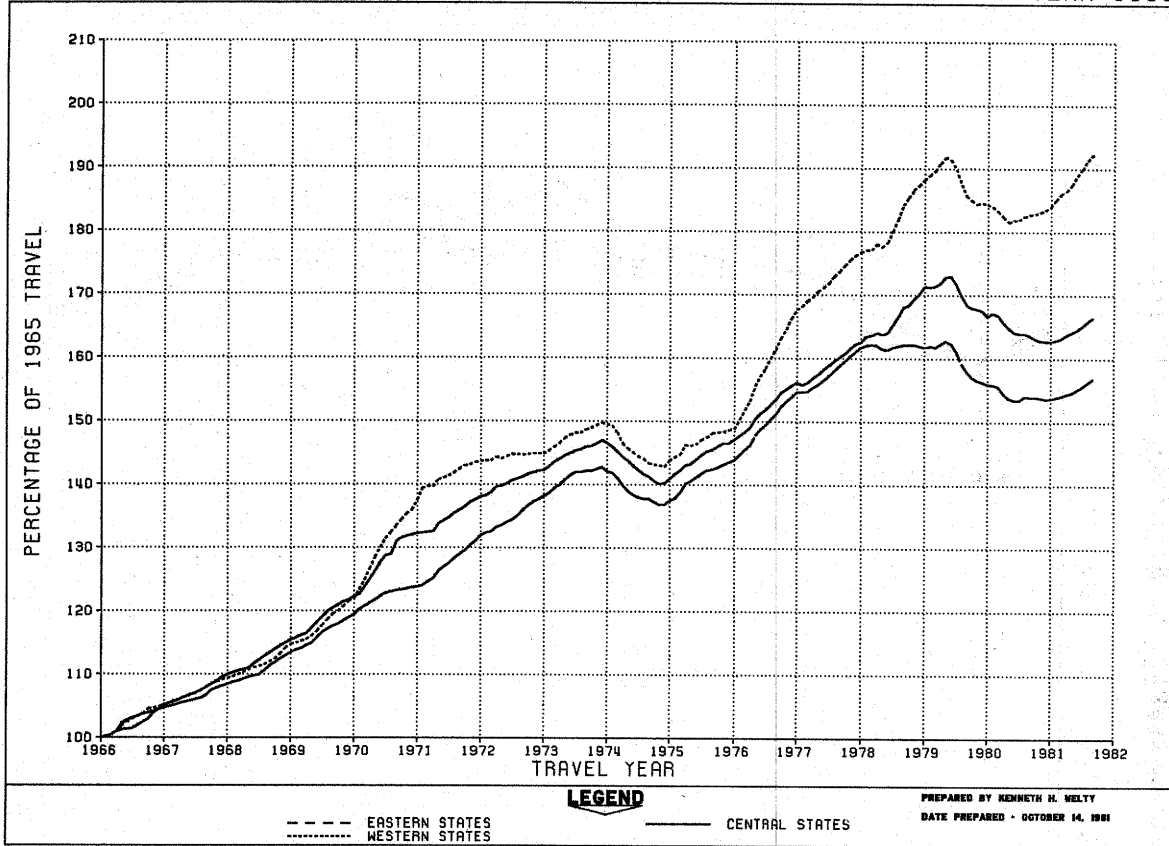


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

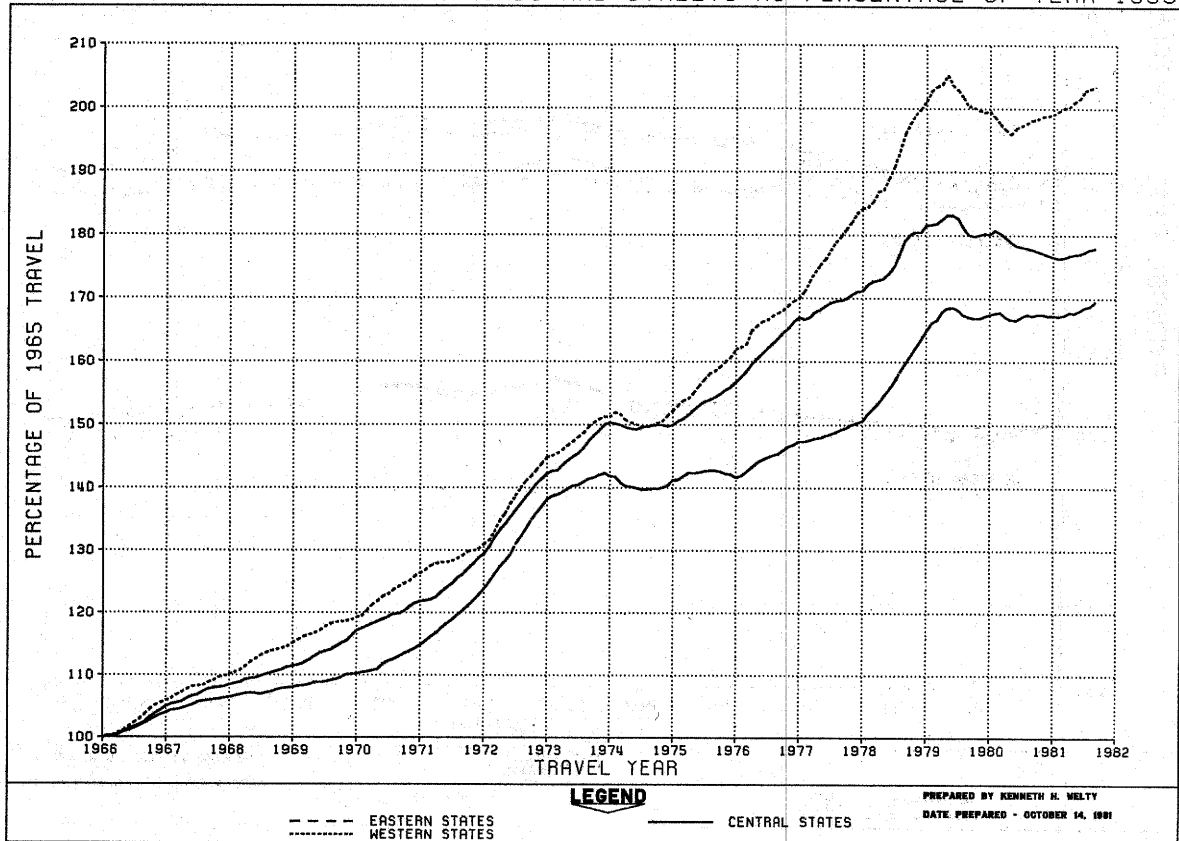


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR AUGUST			REVISED DATA FOR JULY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1981	1980	
MAIN RURAL ROADS.....	52,836	50,915	3.8	52,516	50,006	5.0
LOCAL RURAL ROADS.....	12,944	12,735	1.6	12,917	12,635	2.2
ALL RURAL ROADS.....	65,780	63,650	3.3	65,433	62,640	4.5
CITY STREETS.....	77,212	75,316	2.5	75,598	74,073	2.1
ALL ROADS AND STREETS.....	142,992	138,966	2.9	141,031	136,713	3.2
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	18,196	17,544	3.7	18,089	17,349	4.3
CENTRAL REGION.....	25,464	24,623	3.4	25,364	24,211	4.8
WESTERN REGION.....	8,921	8,495	5.0	8,802	8,205	7.3
TOTAL.....	52,581	50,662	3.8	52,255	49,765	5.0

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	AUGUST (PRELIMINARY)		JULY (REVISED)		DIVISION AND STATE	AUGUST (PRELIMINARY)		JULY (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	2.8	6	0.6	ALABAMA.....	51	2.8	31	4.9
MAINE.....	23	0.8	23	4.9	KENTUCKY.....	34	2.5	33	4.0
MASSACHUSETTS.....	-	-	4	10.3	MISSISSIPPI.....	36	3.2	33	5.5
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	25	2.3	30	1.2
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	38	- 0.3	37	2.3	ILWA.....	36	2.0	36	3.6
MIDDLE ATLANTIC:					KANSAS.....	61	3.9	64	5.3
NEW JERSEY.....	-	-	19	2.7	MINNESOTA.....	35	- 0.4	34	3.2
NEW YORK.....	1	10.1	30	6.7	MISSOURI.....	71	4.3	71	4.7
PENNSYLVANIA.....	51	1.8	54	2.3	NEBRASKA.....	22	3.2	21	3.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	31	4.2	30	7.0
DELAWARE.....	13	2.7	13	4.6	SOUTH DAKOTA.....	36	2.3	36	5.2
MARYLAND.....	-	-	30	3.4	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.8	-	2.6	ARKANSAS.....	-	-	-	-
WEST VIRGINIA.....	24	1.6	24	1.5	LOUISIANA.....	30	11.5	25	12.4
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	117	8.3	119	9.7
FLORIDA.....	2	10.7	4	2.3	TEXAS.....	-	-	-	-
GEORGIA.....	22	4.4	23	8.0	MOUNTAIN:				
NORTH CAROLINA.....	46	1.0	46	2.6	ARIZONA.....	15	1.1	19	4.0
SOUTH CAROLINA.....	-	-	13	7.4	COLORADO.....	42	5.3	42	6.6
EAST NORTH CENTRAL:					IDAHO.....	63	3.4	61	4.1
ILLINOIS.....	15	1.1	16	1.2	MONTANA.....	28	7.5	26	8.6
INDIANA.....	21	0.2	20	0.1	NEVADA.....	28	2.3	28	5.0
MICHIGAN.....	-	-	60	3.4	NEW MEXICO.....	-	-	22	5.4
OHIO.....	16	0.8	17	3.2	UTAH.....	-	-	42	6.3
WISCONSIN.....	41	0.5	41	1.5	WYOMING.....	33	6.6	35	10.3
ALASKA.....	-	-	16	12.4	PACIFIC:				
HAWAII.....	3	- 0.3	3	5.6	CALIFORNIA.....	15	7.0	16	9.0
					OREGON.....	-	-	13	4.5
					WASHINGTON.....	10	3.6	23	10.0

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	35.2	41.9	43.2	46.8	48.2	52.5	52.8				
LOCAL RURAL	11.1	10.4	12.0	12.1	12.5	12.7	12.9	12.9				
URBAN	68.2	63.4	72.9	71.3	74.5	75.4	75.6	77.2				
ALL SYSTEMS	117.0	109.0	126.9	126.5	133.8	136.3	141.0	143.0				
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	3.8				
LOCAL RURAL	1.4	1.4	2.6	2.2	1.3	2.8	2.2	1.6				
URBAN	0.1	1.7	2.2	1.4	2.0	3.5	2.1	2.5				
ALL SYSTEMS	1.0	2.2	2.6	2.1	2.6	3.7	3.2	2.9				

* 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.

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	358.4				
LOCAL RURAL	11.1	21.5	33.6	45.6	58.1	70.8	83.7	96.6				
URBAN	68.2	131.6	204.5	275.8	350.3	425.7	501.2	578.5				
ALL SYSTEMS	117.0	226.0	352.9	479.4	613.3	749.5	890.6	1033.6				

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	3.8				
LOCAL RURAL	1.4	1.4	1.8	1.9	1.8	2.0	2.0	2.0				
URBAN	0.1	0.8	1.3	1.3	1.5	1.8	1.9	1.9				
ALL SYSTEMS	1.0	1.6	1.9	2.0	2.1	2.4	2.5	2.6				

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