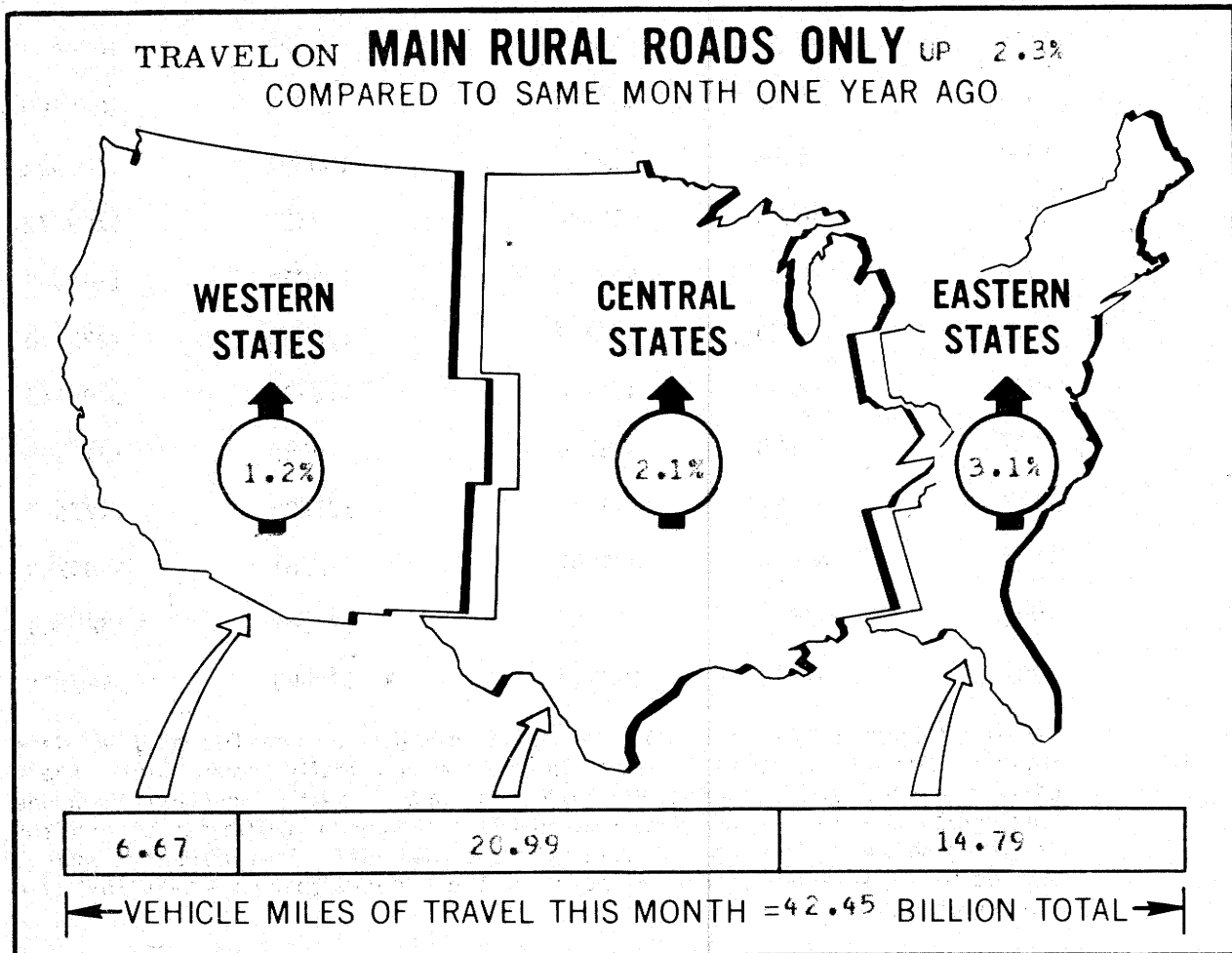


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

NOVEMBER 1981 ^{1/}

TRAVEL ON **ALL ROADS AND STREETS** UP 1.7%
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 - November 1981

Based on preliminary reports from the State highway agencies, travel during October 1981 on all roads and streets in the nation increased by 1.7 percent as compared to October 1980, resulting in estimated travel for the month at 124,080 million vehicle miles. This total includes 42,654 million vehicle miles on main rural roads, 11,776 million vehicle miles on other rural roads, and 69,649 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.

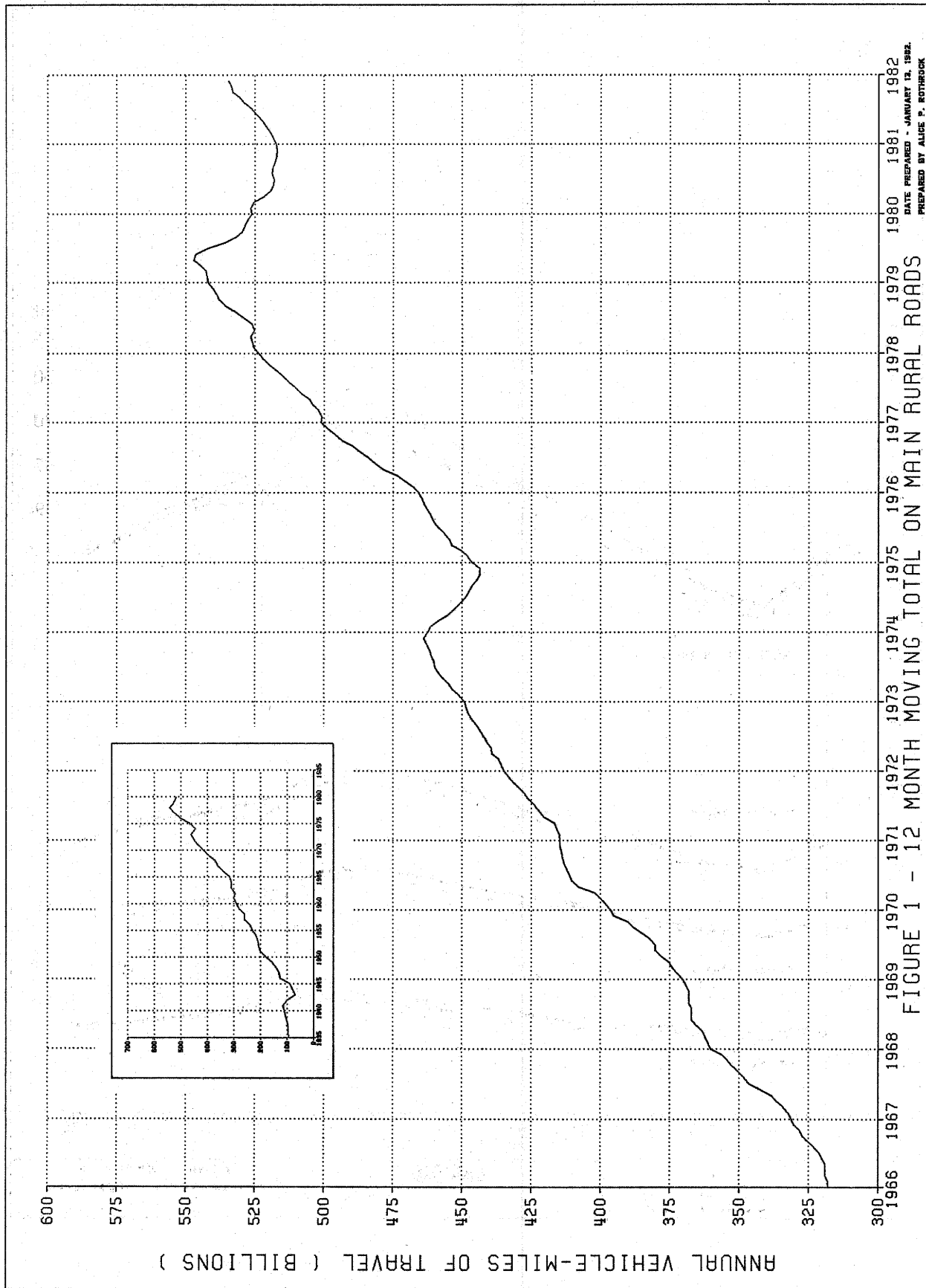
Travel in Millions

	Main Rural Roads		All Roads and Streets	
	November	Year To Date	November	Year To Date
1970	32749	380983	89684	1030417
1971	34162	401179	95555	1090100
1972	34946	414730	100791	1167322
1973	36129	429546	104381	1209432
1974	36087	410688	105079	1184562
1975	36728	428747	106990	1222130
1976	39405	461776	112996	1296133
1977	41608	482750	118486	1347152
1978	42899	499270	123690	1423617
1979	42018	485007	123381	1405906
1980	41697	475840	122046	1387368
1981	42654	492918	124080	1420731

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:

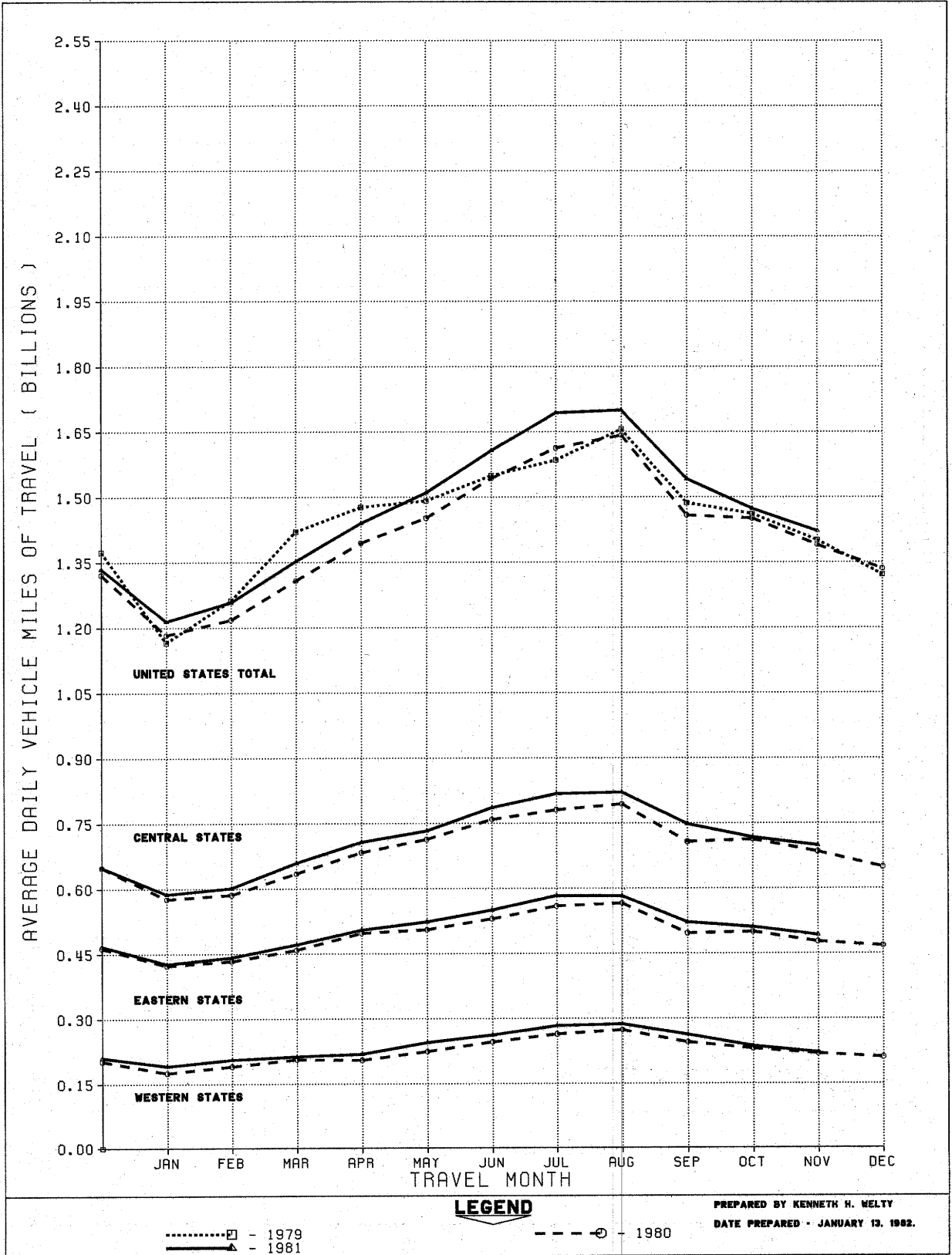
Federal Highway Administration
 Highway Statistics Division, Rm 3300
 400 7th St., SW
 Washington, D.C. 20590
 Phone (202) 426-0160



DATE PREPARED - JANUARY 12, 1982.
 PREPARED BY ALICE P. ROTHROCK

FIGURE 1 - 12 MONTH MOVING TOTAL ON MAIN RURAL ROADS

FIGURE 2-A - TRAVEL ON MAIN RURAL ROADS BY MONTH

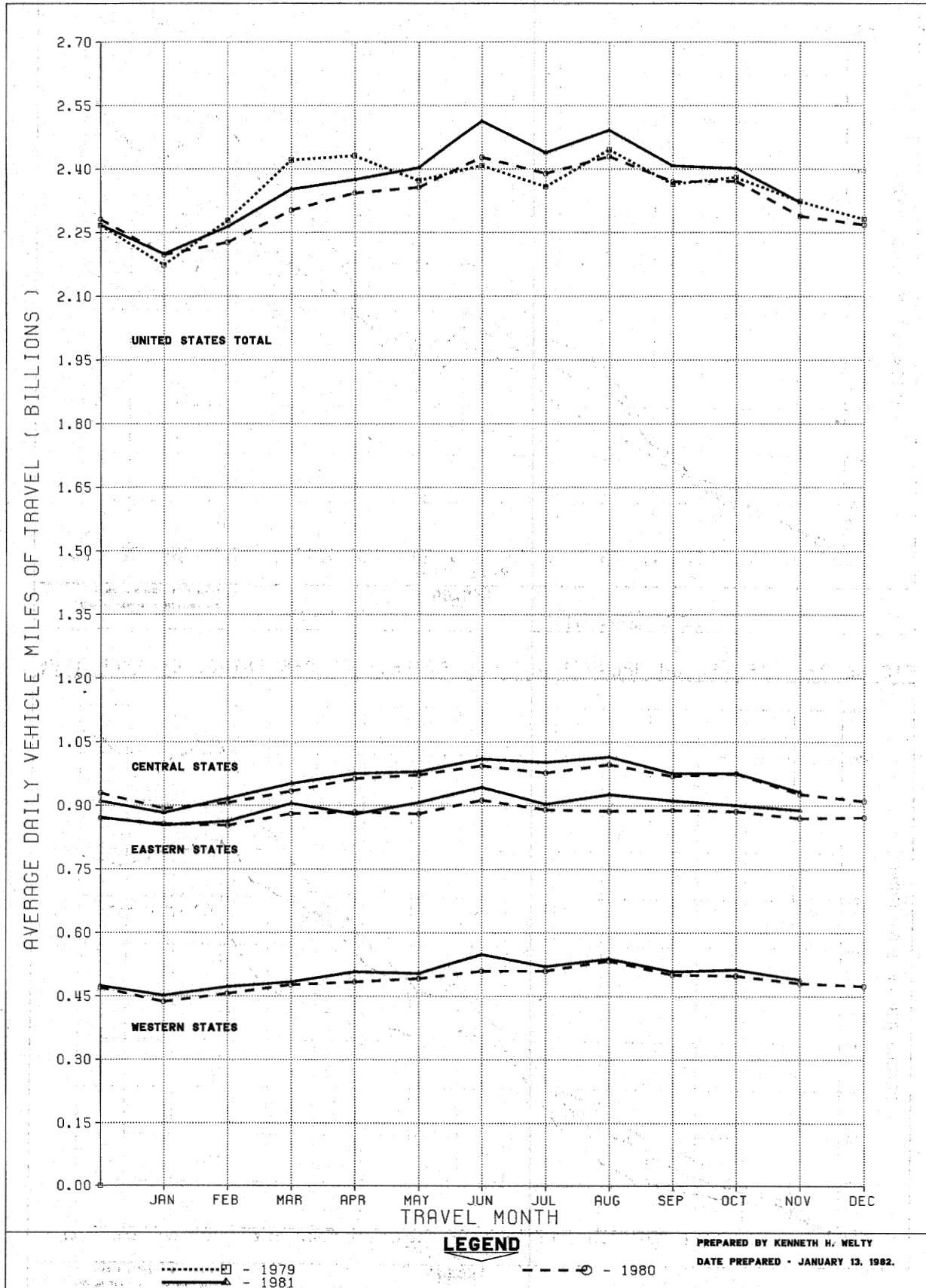


LEGEND

- 1979
 - 1981
 - 1980

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - JANUARY 13, 1982.

FIGURE 2-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



LEGEND

.....□ - 1979
 ————△ - 1981

---○--- - 1980

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - JANUARY 13, 1982.

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

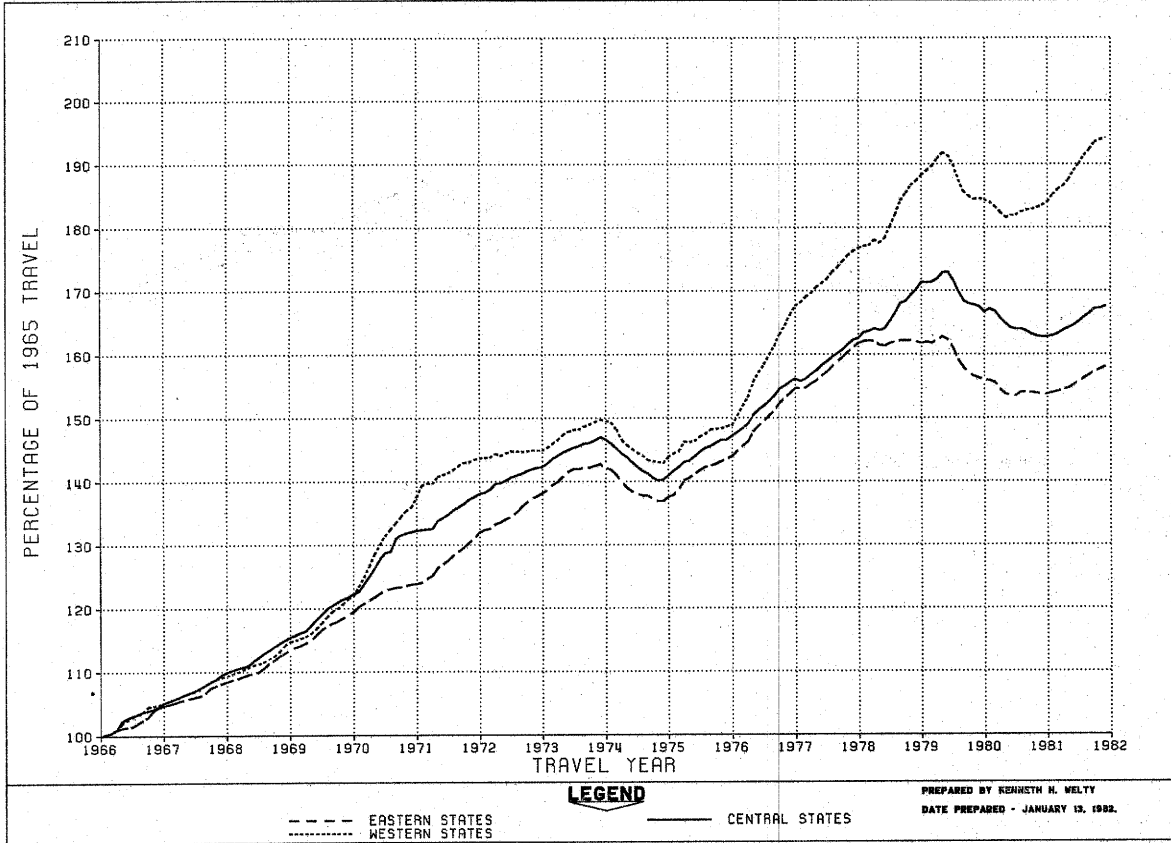


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

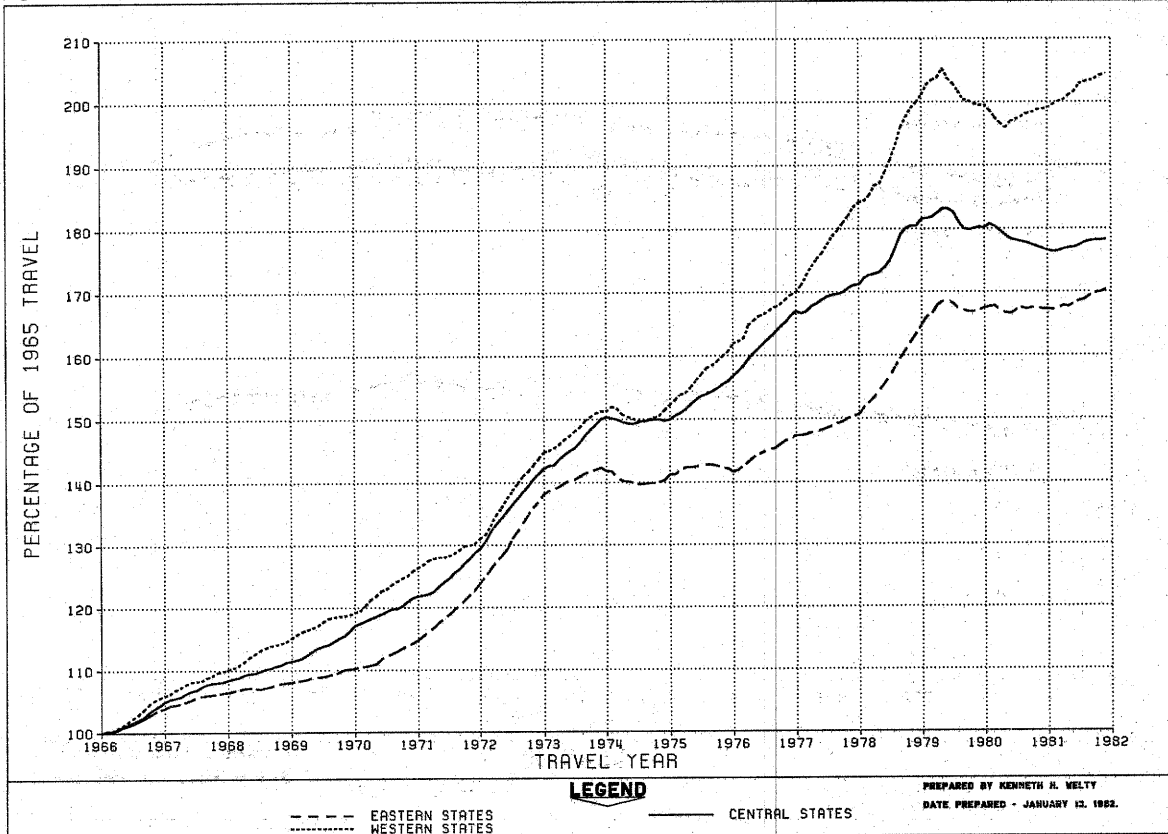


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR NOVEMBER			REVISED DATA FOR OCTOBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1981	1980	
MAIN RURAL ROADS.....	42,654	41,697	2.3	45,682	44,994	1.5
LOCAL RURAL ROADS.....	11,776	11,684	0.8	12,520	12,430	0.7
ALL RURAL ROADS.....	54,431	53,380	2.0	58,202	57,424	1.4
CITY STREETS.....	69,649	68,666	1.4	74,460	73,505	1.3
ALL ROADS AND STREETS.....	124,080	122,046	1.7	132,663	130,929	1.3
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	14,786	14,338	3.1	15,861	15,511	2.3
CENTRAL REGION.....	20,989	20,558	2.1	22,262	22,119	0.6
WESTERN REGION.....	6,670	6,589	1.2	7,341	7,164	2.5
TOTAL.....	42,445	41,485	2.3	45,464	44,794	1.5

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (REVISED)		DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (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.....	3	1.5	4	- 0.3	ALABAMA.....	48	1.3	48	2.3
MAINE.....	23	3.5	22	- 0.3	KENTUCKY.....	-	-	35	1.4
MASSACHUSETTS.....	5	- 2.4	6	1.4	MISSISSIPPI.....	40	3.4	39	1.3
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	-	-	26	0.3
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	38	4.3	37	0.0	IOWA.....	-	-	35	- 1.3
MIDDLE ATLANTIC:					KANSAS.....	63	1.5	64	2.1
NEW JERSEY.....	-	-	19	7.7	MINNESOTA.....	36	- 2.0	37	- 1.9
NEW YORK.....	26	4.9	29	1.6	MISSOURI.....	71	2.0	72	0.5
PENNSYLVANIA.....	53	0.5	52	0.9	NEBRASKA.....	18	- 0.1	19	2.2
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	31	1.8	31	5.3
DELAWARE.....	12	2.8	12	2.5	SOUTH DAKOTA.....	37	- 4.1	35	- 0.3
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.7	-	3.2	ARKANSAS.....	-	-	20	- 7.2
WEST VIRGINIA.....	23	0.9	24	5.8	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	25	10.1	26	5.5
FLORIDA.....	50	4.2	45	4.1	TEXAS.....	114	8.5	117	4.6
GEORGIA.....	22	1.9	23	1.9	MOUNTAIN:				
NORTH CAROLINA.....	47	0.8	48	2.1	ARIZONA.....	19	3.8	19	3.8
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	42	9.3	42	5.1
EAST NORTH CENTRAL:					IDAHO.....	-	-	61	- 1.0
ILLINOIS.....	25	- 1.9	28	- 0.5	MONTANA.....	28	- 1.3	27	1.1
INDIANA.....	21	- 1.4	21	- 1.5	NEVADA.....	26	- 3.7	29	- 3.3
MICHIGAN.....	-	-	56	- 0.2	NEW MEXICO.....	21	3.2	22	2.4
OHIO.....	18	- 2.5	16	- 2.0	UTAH.....	41	5.0	40	2.1
WISCONSIN.....	43	- 0.3	39	- 1.3	WYOMING.....	26	7.7	25	5.1
ALASKA.....	-	-	12	11.5	PACIFIC:				
HAWAII.....	-	-	-	-	CALIFORNIA.....	16	- 0.6	16	3.4
					OREGON.....	10	- 2.2	-	-
					WASHINGTON.....	7	- 0.6	24	0.2

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	46.3	45.7	42.7	42.7
LOCAL RURAL	11.1	10.4	12.0	12.1	12.5	12.7	12.9	12.9	12.1	12.5	11.8	11.8
URBAN	68.2	63.4	72.9	71.3	74.5	75.4	75.6	77.2	72.2	74.5	69.6	69.6
ALL SYSTEMS	117.0	109.0	126.9	126.5	133.8	136.3	141.0	142.8	130.6	132.7	124.1	124.1
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	1.5	2.3	2.3
LOCAL RURAL	1.4	1.4	2.6	2.2	1.3	2.8	2.2	1.2	1.4	0.7	0.8	0.8
URBAN	0.1	1.7	2.2	1.4	2.0	3.5	2.1	2.6	1.6	1.3	1.4	1.4
ALL SYSTEMS	1.0	2.2	2.6	2.1	2.6	3.7	3.2	2.8	3.0	1.3	1.7	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 WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION, 202-426-C160.

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	404.6	450.3	492.9	
LOCAL RURAL	11.1	21.5	33.6	45.6	58.1	70.8	83.7	96.6	108.7	121.2	133.0	
URBAN	68.2	131.6	204.5	275.8	350.3	425.7	501.3	578.5	650.7	725.2	794.9	
ALL SYSTEMS	117.0	226.0	352.9	479.4	613.3	749.5	890.6	1033.4	1164.0	1296.7	1420.7	
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	3.7	3.6	
LOCAL RURAL	1.4	1.4	1.8	1.9	1.8	2.0	2.0	1.9	1.9	1.7	1.7	
URBAN	0.1	0.8	1.3	1.3	1.5	1.8	1.9	1.9	1.9	1.8	1.8	
ALL SYSTEMS	1.0	1.6	1.9	2.0	2.1	2.4	2.5	2.6	2.6	2.5	2.4	

* 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-C160.

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