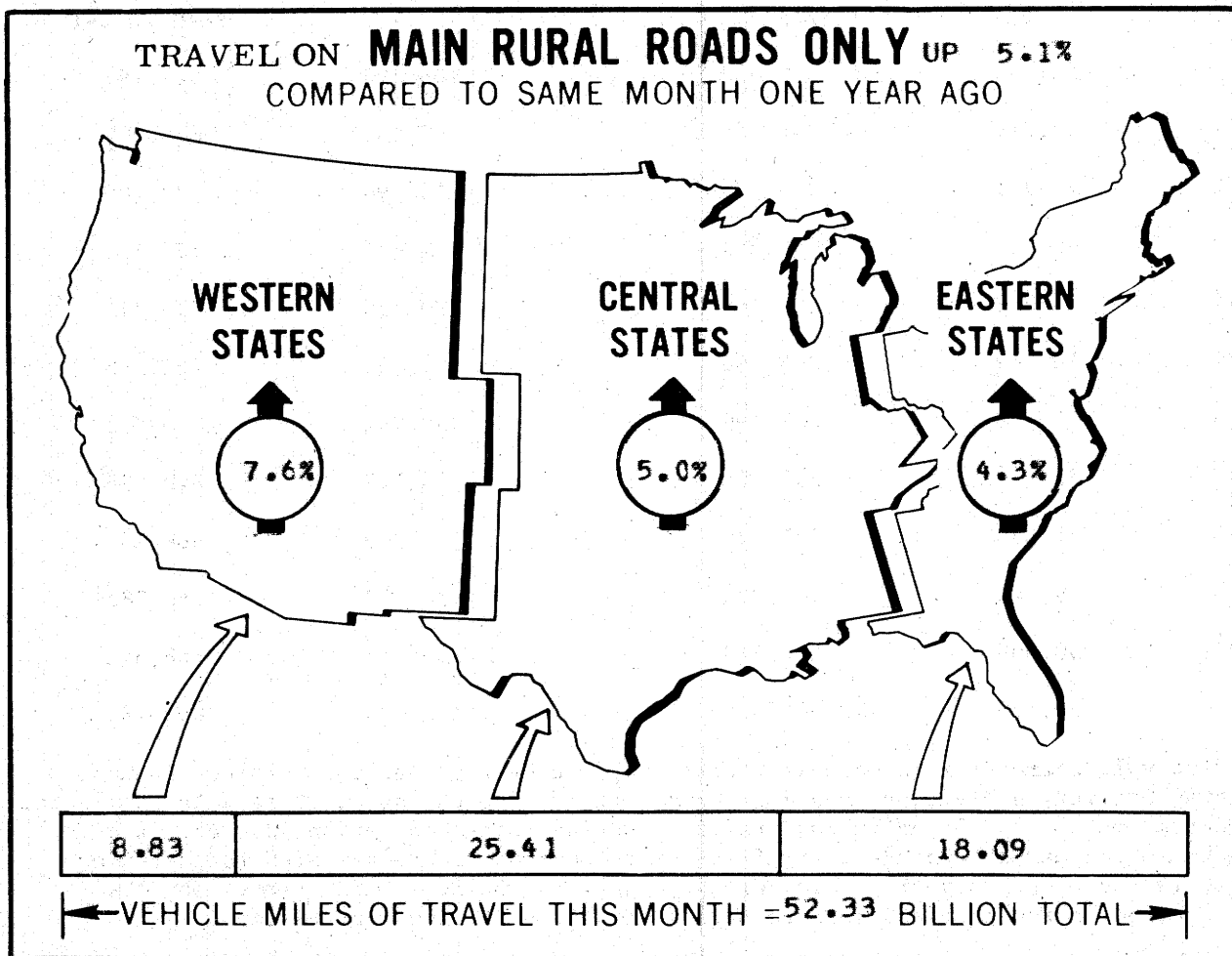


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

JULY 1981 ^{1/}

TRAVEL ON **ALL ROADS AND STREETS** UP 3.3%
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 - JULY 1981

Based on preliminary reports from the State highway agencies, travel during July 1981 on all roads and streets in the Nation increased by 3.3 percent as compared to July 1980, resulting in estimated travel for the month at 141,239 million vehicle miles. This total includes 52,580 million vehicle miles on main rural roads, 12,964 million vehicle miles on other rural roads, and 75,695 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.

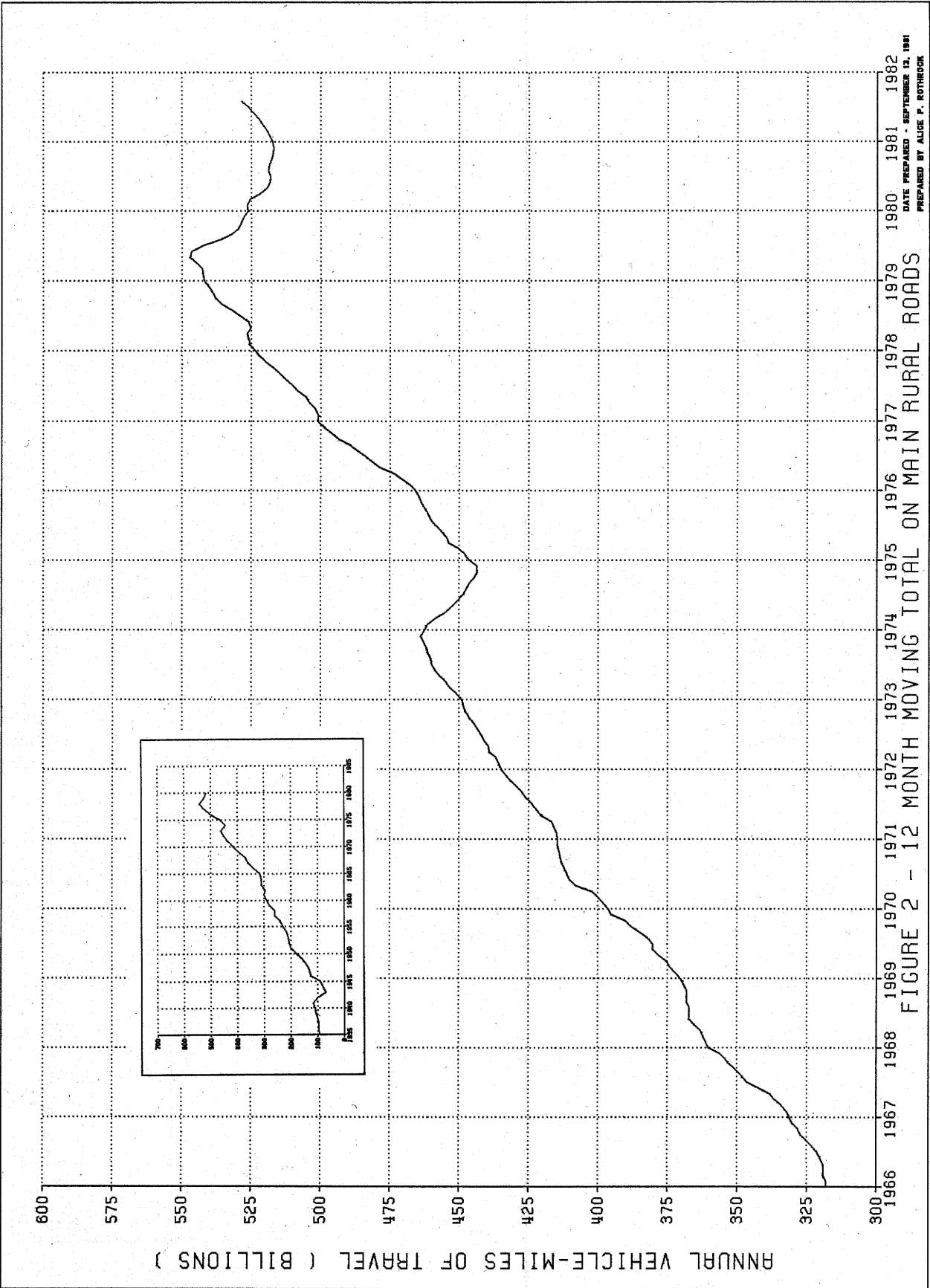
TRAVEL IN MILLIONS

	MAIN RURAL ROADS		ALL ROADS AND STREETS	
	JULY	YEAR TO DATE	JULY	YEAR TO DATE
1970	42,602	234,523	106,392	642,193
1971	44,719	247,384	112,466	678,088
1972	45,955	255,971	118,594	729,705
1973	46,293	266,993	121,685	757,204
1974	44,934	251,934	120,890	733,716
1975	46,759	265,846	124,493	762,388
1976	49,788	287,199	130,891	810,583
1977	52,353	298,955	136,199	840,738
1978	55,450	307,527	148,209	886,151
1979	49,149	301,728	134,853	883,388
1980	50,006	294,489	136,713	868,671
1981	52,580	305,675	141,239	890,785

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, Room 3300
 400 7th Street, SW., Washington, D.C. 20590
 Phone (202) 426-0160

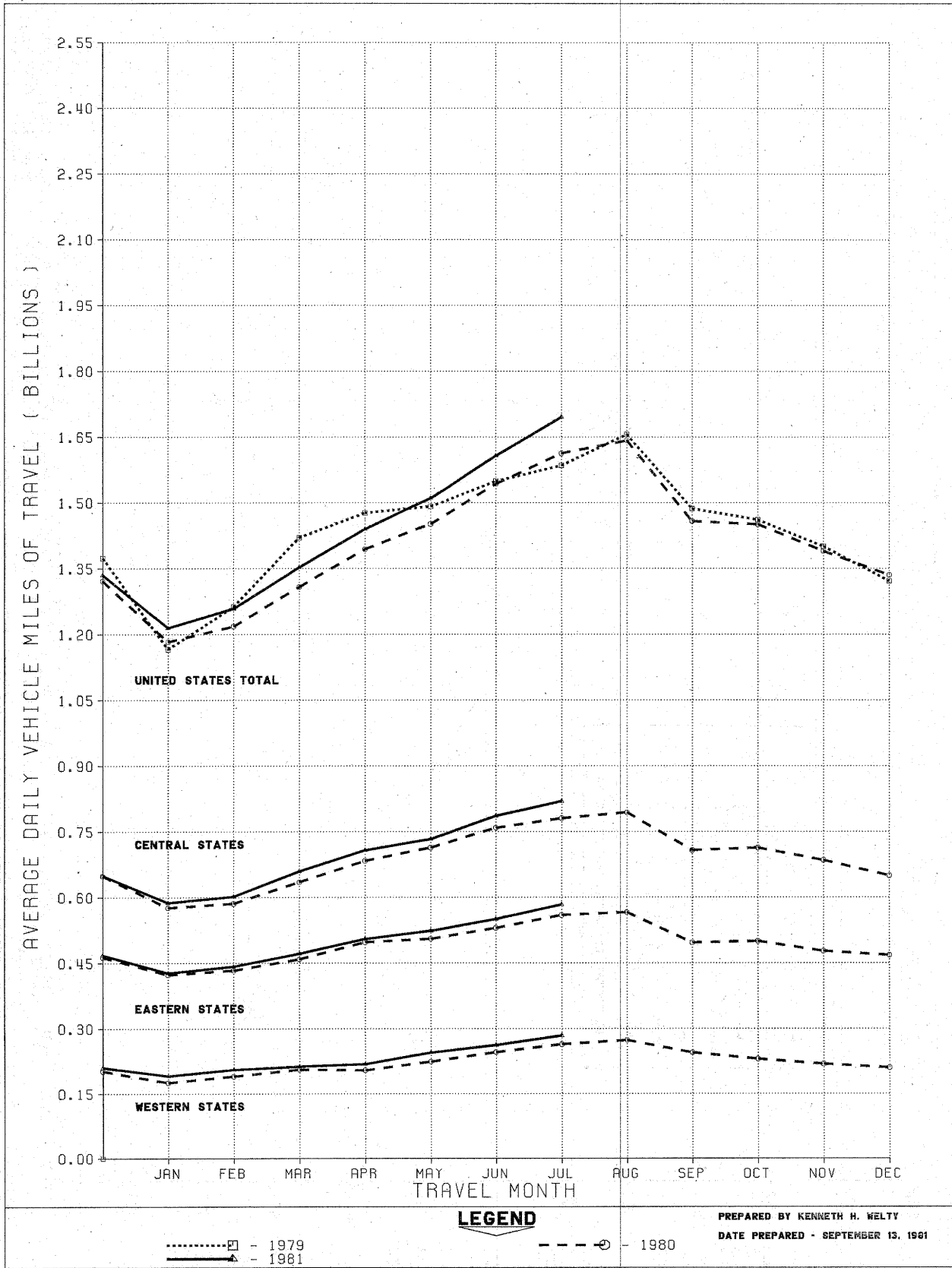


DATE PREPARED - SEPTEMBER 12, 1981
 PREPARED BY ALICE P. ROTHROCK

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 - SEPTEMBER 13, 1981

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

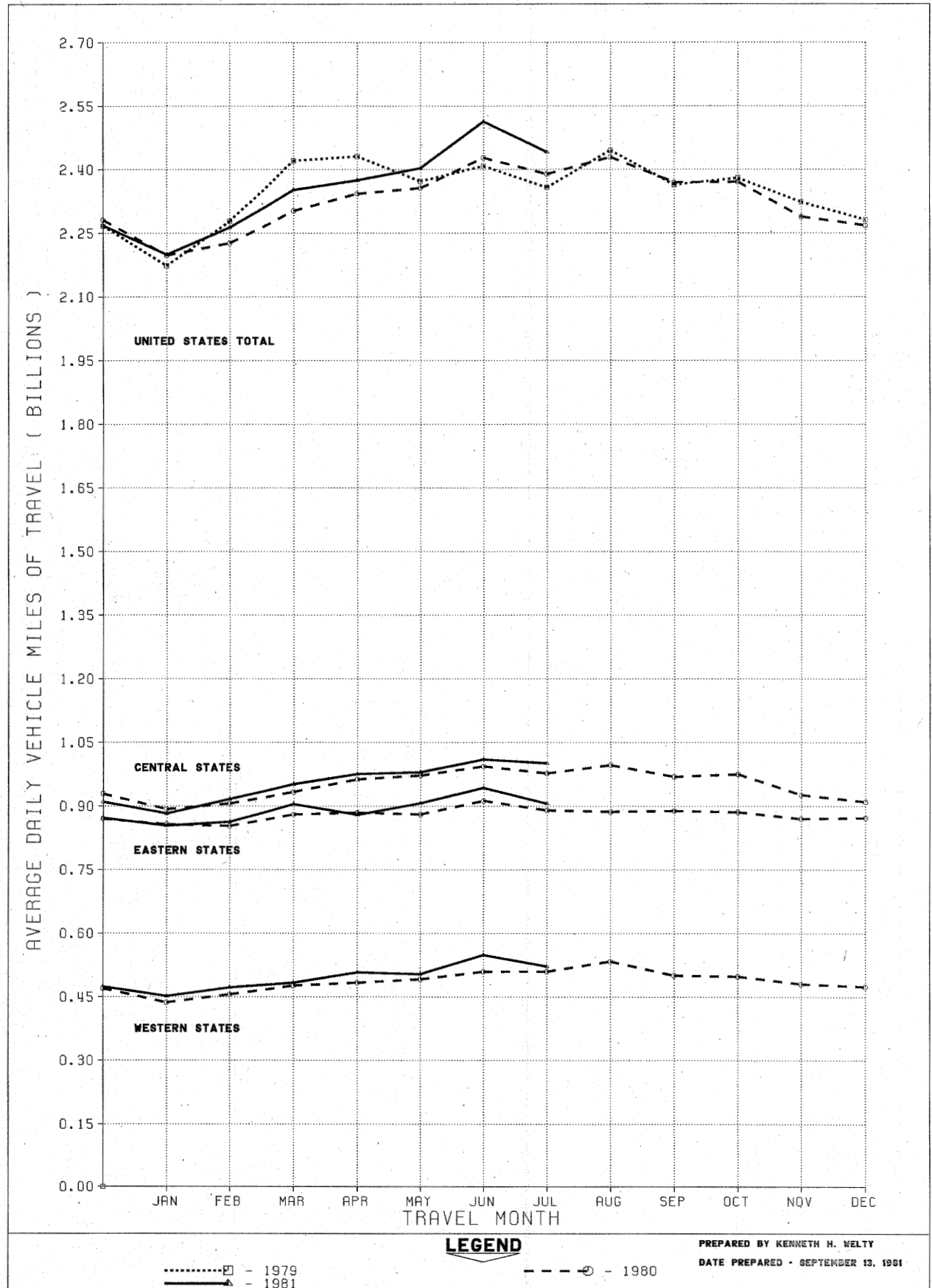


FIGURE 3A - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

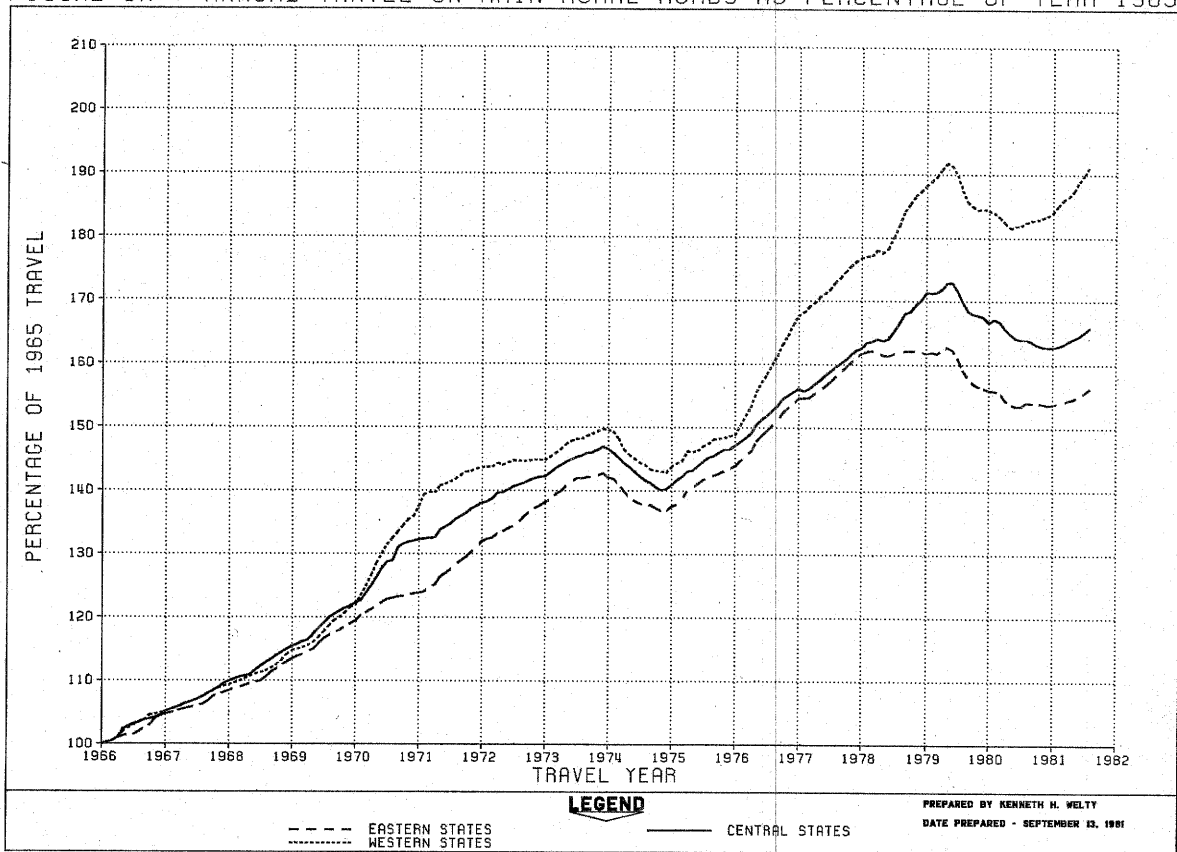


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

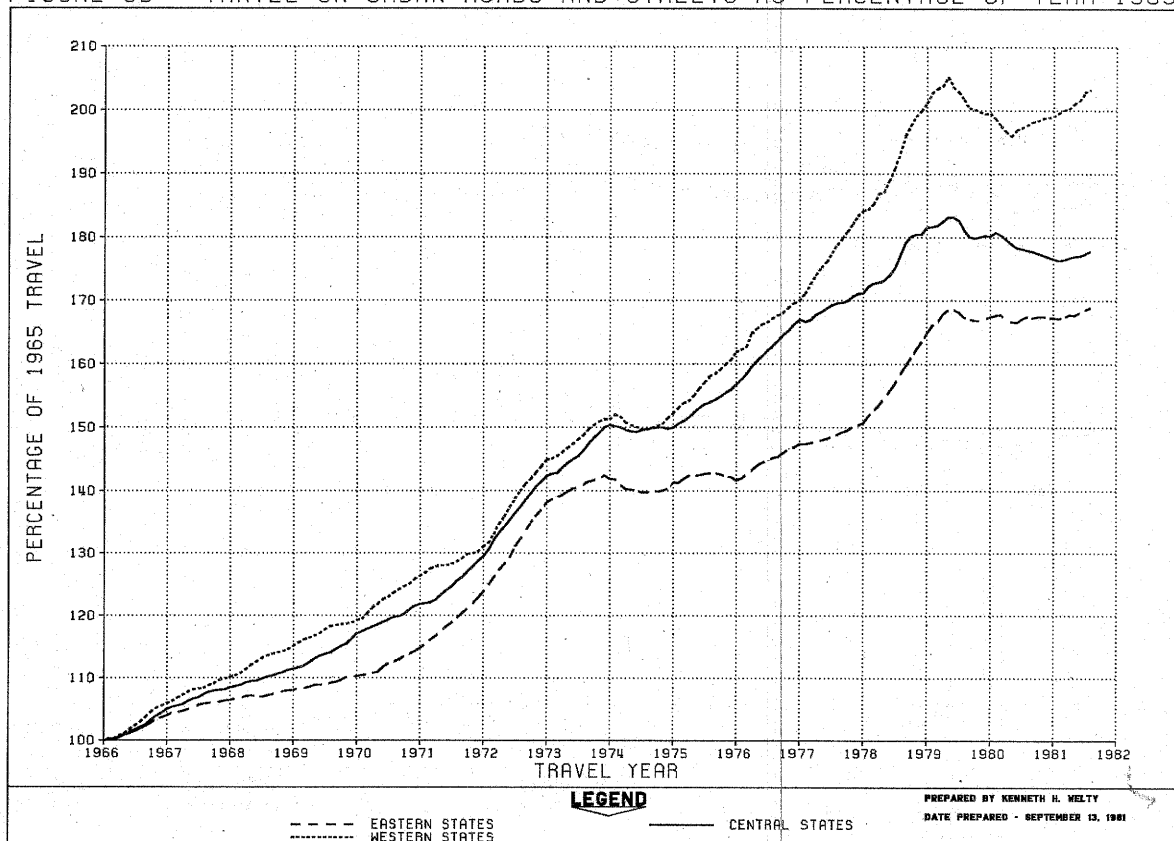


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR JULY			REVISED DATA FOR JUNE		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1981	1980	
MAIN RURAL ROADS.....	52,980	50,006	5.1	48,220	46,300	4.1
LOCAL RURAL ROADS.....	12,964	12,635	2.6	12,652	12,310	2.8
ALL RURAL ROADS.....	65,544	62,640	4.6	60,872	58,610	3.9
CITY STREETS.....	75,695	74,073	2.2	75,405	72,838	3.5
ALL ROADS AND STREETS.....	141,239	136,713	3.3	136,278	131,448	3.7
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	18,089	17,349	4.3	16,512	15,907	3.8
CENTRAL REGION.....	25,411	24,211	5.0	23,589	22,774	3.6
WESTERN REGION.....	8,826	8,205	7.6	7,882	7,398	6.5
TOTAL.....	52,326	49,765	5.1	47,983	46,079	4.1

TABLE 2.-CHANGES ON MAIN RURAL ROADS BY STATES

DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (REVISED)		DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (REVISED)	
	NUMBER OF STATIONS	PERCENTAGE CHANGE	NUMBER OF STATIONS	PERCENTAGE CHANGE		NUMBER OF STATIONS	PERCENTAGE CHANGE	NUMBER OF STATIONS	PERCENTAGE CHANGE
NEW ENGLAND:					EAST SOUTH CENTRAL:				
CONNECTICUT.....	5	0.2	7	4.3	ALABAMA.....	32	4.9	-	-
MAINE.....	23	4.9	23	5.1	KENTUCKY.....	-	-	32	1.7
MASSACHUSETTS.....	4	10.3	5	5.9	MISSISSIPPI.....	32	5.5	33	3.0
NEW HAMPSHIRE.....	-	-	61	6.4	TENNESSEE.....	-	-	30	0.2
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	37	2.3	37	3.1	IOWA.....	36	3.6	35	4.8
MIDDLE ATLANTIC:					KANSAS.....	64	5.3	60	5.5
NEW JERSEY.....	-	-	18	0.8	MINNESOTA.....	-	-	38	1.0
NEW YORK.....	30	6.7	27	3.4	MISSOURI.....	71	4.7	68	3.0
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	20	3.0	18	3.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	30	7.0	31	6.1
DELAWARE.....	13	4.6	13	6.1	SOUTH DAKOTA.....	36	5.2	36	6.4
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.6	-	2.5	ARKANSAS.....	-	-	-	-
WEST VIRGINIA.....	23	0.5	23	1.2	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	25	12.4	28	7.8
FLORIDA.....	4	2.3	5	7.9	TEXAS.....	119	9.7	119	5.7
GEORGIA.....	23	8.0	22	5.6	MOUNTAIN:				
NORTH CAROLINA.....	46	2.6	45	3.5	ARIZONA.....	19	4.0	19	5.1
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	42	6.6	42	7.4
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	16	1.2	21	2.6	MONTANA.....	26	8.6	24	9.5
INDIANA.....	20	0.1	20	0.3	NEVADA.....	28	5.0	28	5.1
MICHIGAN.....	-	-	58	3.7	NEW MEXICO.....	-	-	22	3.3
OHIO.....	17	3.2	18	4.7	UTAH.....	42	6.3	42	9.4
WISCONSIN.....	41	1.5	42	3.2	WYOMING.....	35	10.3	33	9.1
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	5.6	3	6.5	CALIFORNIA.....	16	9.0	14	3.8
					OREGON.....	13	4.5	12	7.7
					WASHINGTON.....	7	11.1	22	14.9

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	52.6					
LOCAL RURAL	11.1	10.4	12.0	12.1	12.5	12.7	13.0					
URBAN	68.2	63.4	72.9	71.3	74.5	75.4	75.7					
ALL SYSTEMS	117.0	109.0	126.9	126.5	133.8	136.3	141.2					
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1981 VS. 1980												
MAIN RURAL	2.7	3.3	3.4	3.3	4.0	4.1	5.1					
LOCAL RURAL	1.4	1.4	2.6	2.2	1.3	2.8	2.6					
URBAN	0.1	1.7	2.2	1.4	2.0	3.5	2.2					
ALL SYSTEMS	1.0	2.2	2.6	2.1	2.6	3.7	3.3					

* 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. 202-426-1600.

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	305.7					
LOCAL RURAL	11.1	21.5	33.6	45.6	58.1	70.8	83.7					
URBAN	68.2	131.6	204.5	275.8	350.3	425.7	501.4					
ALL SYSTEMS	117.0	226.0	352.9	479.4	613.3	749.5	890.8					
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					
LOCAL RURAL	1.4	1.4	1.8	1.9	1.8	2.0	2.1					
URBAN	0.1	0.8	1.3	1.3	1.5	1.8	1.9					
ALL SYSTEMS	1.0	1.6	1.9	2.0	2.1	2.4	2.5					

* 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

