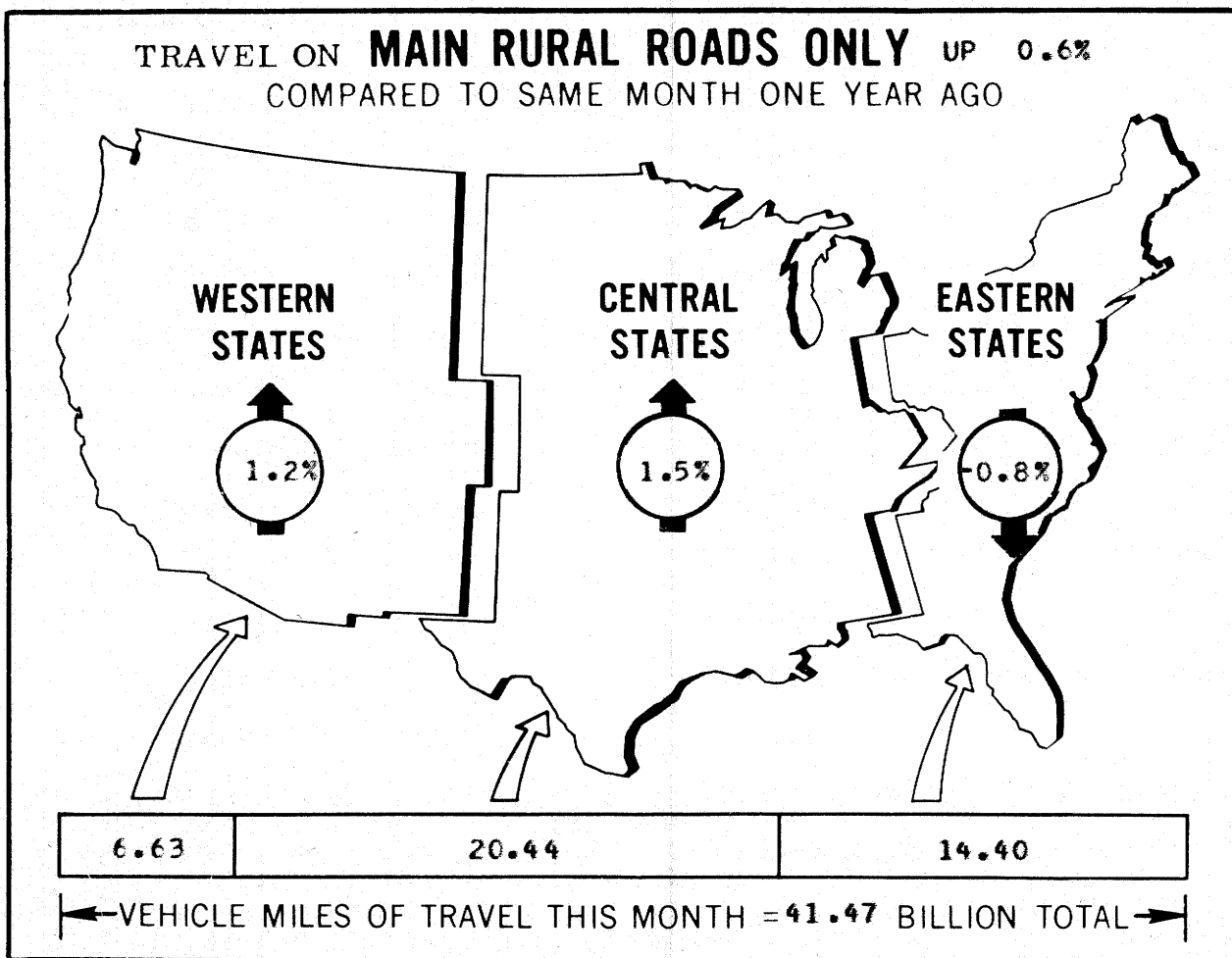


TRAFFIC VOLUME TRENDS

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 1981 ^{1/}

TRAVEL ON **ALL ROADS AND STREETS** DOWN -0.1%
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 - DECEMBER 1981

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING DECEMBER 1981 ON ALL ROADS AND STREETS IN THE NATION DECREASED BY -0.1 PERCENT AS COMPARED TO DECEMBER 1980, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 123155 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 41669 MILLION VEHICLE MILES ON MAIN RURAL ROADS, 11484 MILLION VEHICLE MILES ON OTHER RURAL ROADS, AND 70002 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.

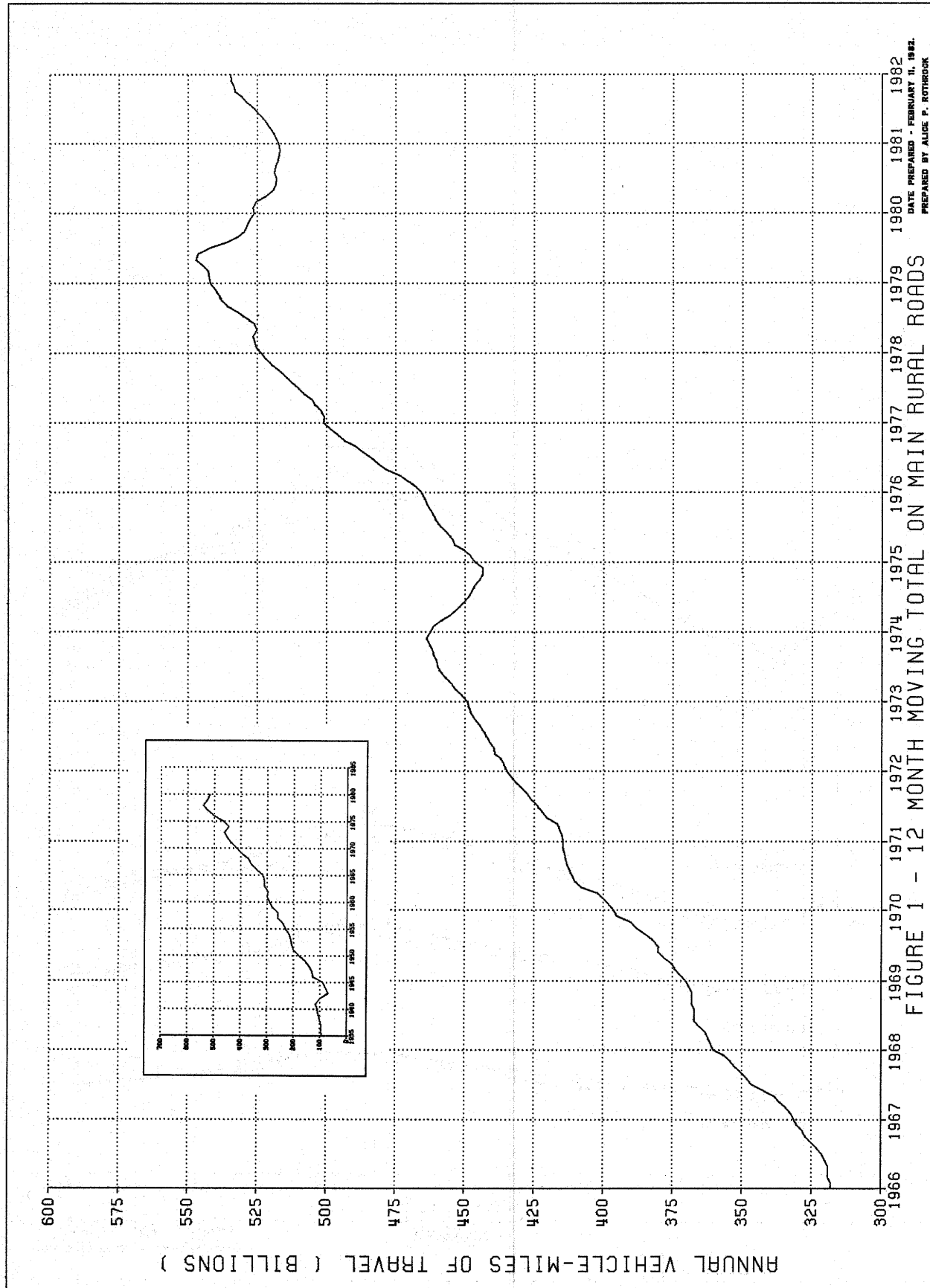
TRAVEL IN MILLIONS

	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	40975	525982	123226	1529132
1980	41401	517241	123258	1510626
1981	41669	534559	123155	1543694

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 4000 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 STREETS SW.
 WASHINGTON, D.C. 20590
 PHONE (202) 426-0160.



DATE PREPARED - FEBRUARY 11, 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

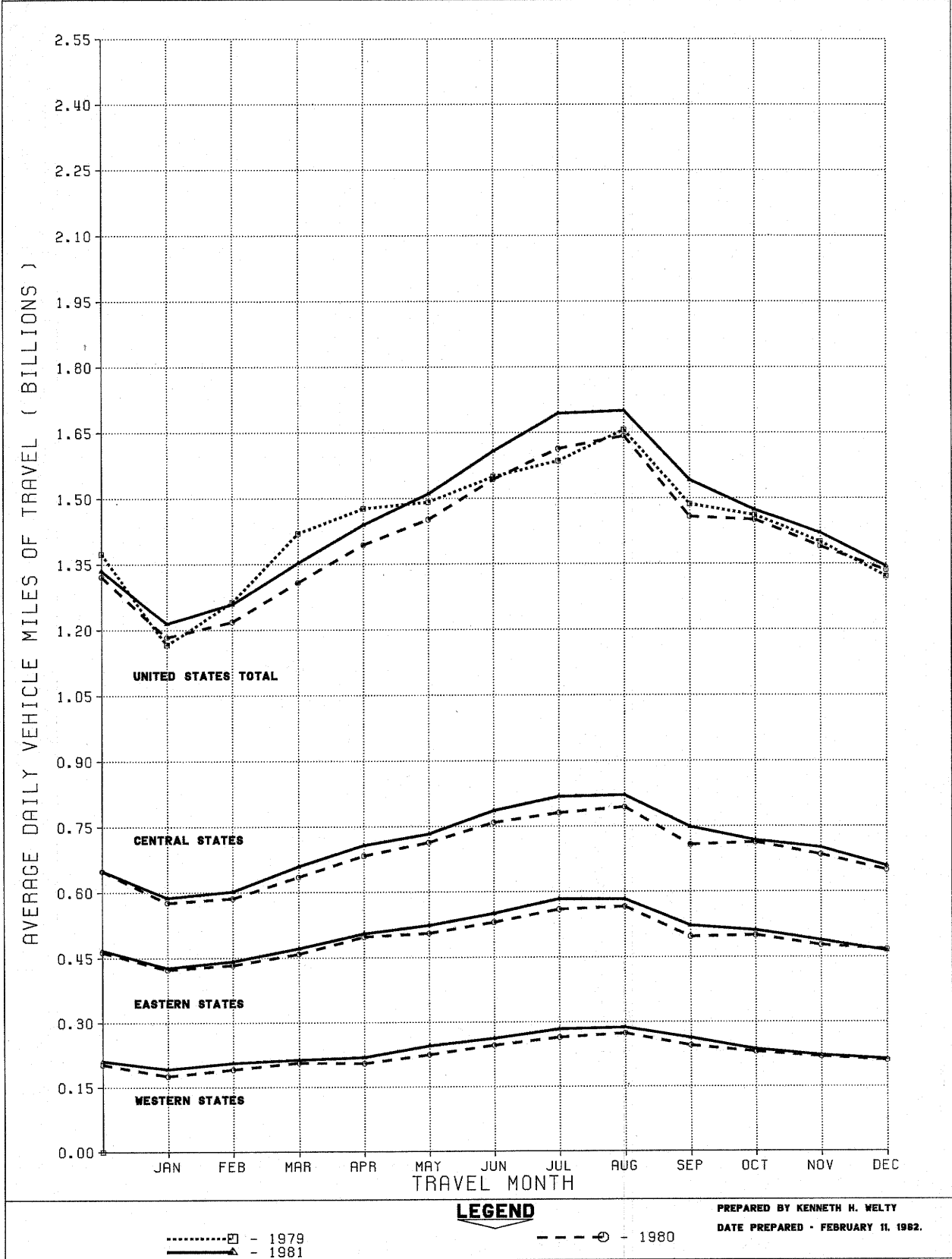


FIGURE 2-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH

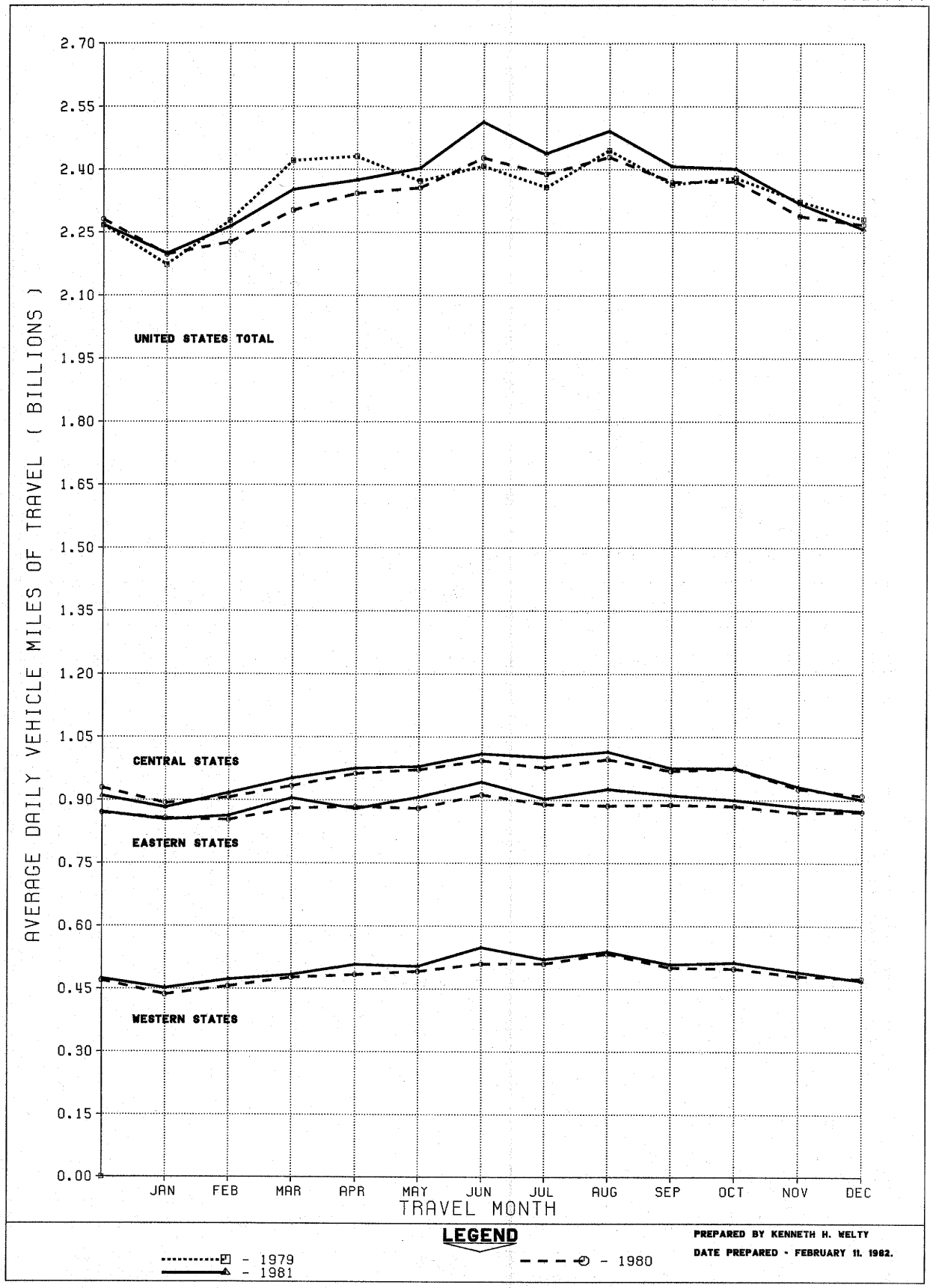


FIGURE 3A - ANNUAL TRAVEL ON MAIN RURAL ROADS AS PERCENTAGE OF YEAR 1965

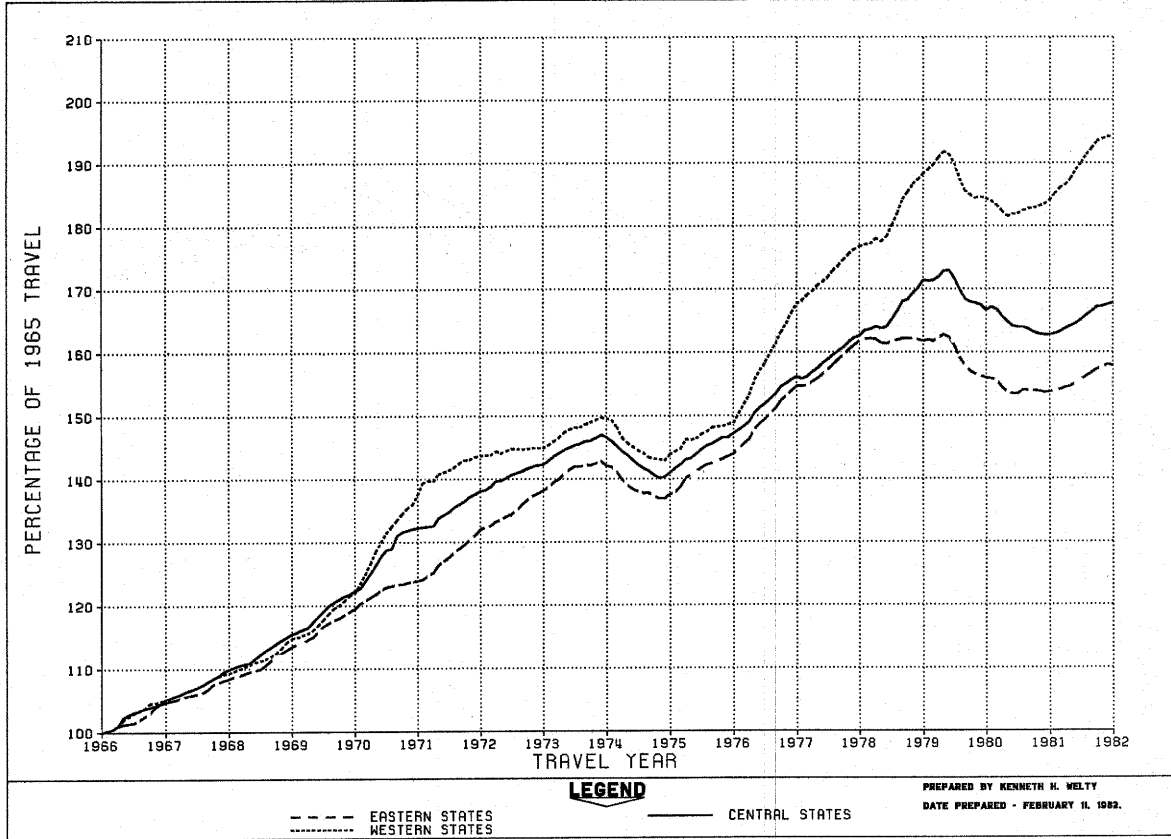


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

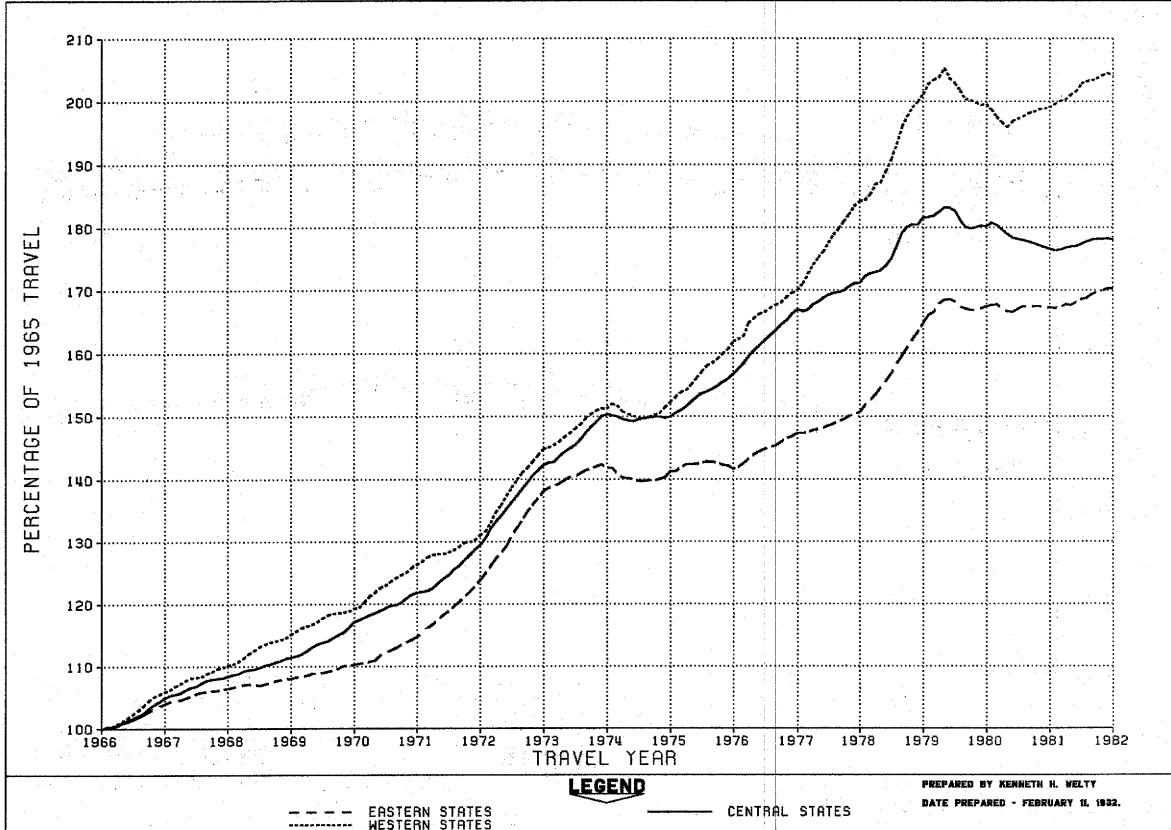


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR DECEMBER			REVISED DATA FOR NOVEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1981	1980		1981	1980	
MAIN RURAL ROADS.....	41,669	41,401	0.6	42,626	41,697	2.2
LOCAL RURAL ROADS.....	11,484	11,535	-0.4	11,714	11,684	0.3
ALL RURAL ROADS.....	53,153	52,936	0.4	54,340	53,380	1.8
CITY STREETS.....	70,002	70,322	-0.5	69,547	68,666	1.3
ALL ROADS AND STREETS.....	123,155	123,258	-0.1	123,888	122,046	1.5
48 STATES (MAIN RURAL ONLY):						
EASTERN REGION.....	14,401	14,517	-0.8	14,671	14,338	2.3
CENTRAL REGION.....	20,438	20,143	1.5	21,043	20,558	2.4
WESTERN REGION.....	6,631	6,551	1.2	6,688	6,589	1.5
TOTAL.....	41,470	41,211	0.6	42,402	41,485	2.2

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.....	3	-4.1	3	1.5	ALABAMA.....	44	-0.4	48	1.3
MAINE.....	22	-0.5	23	3.5	KENTUCKY.....	35	-1.2	36	3.4
MASSACHUSETTS.....	6	-0.7	5	-2.4	MISSISSIPPI.....	-	-	40	3.4
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	-	-	28	1.6
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	36	0.4	38	4.3	IOWA.....	35	0.8	35	0.8
MIDDLE ATLANTIC:					KANSAS.....	62	1.8	63	1.5
NEW JERSEY.....	19	4.2	19	5.9	MINNESOTA.....	35	2.2	36	-2.0
NEW YOR.	27	1.8	26	4.9	MISSOURI.....	73	-1.1	71	2.0
PENNSYLVANIA.....	53	-3.8	53	2.2	NEBRASKA.....	19	0.6	18	-0.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	32	3.8	31	1.8
DELAWARE.....	12	3.0	12	2.8	SOUTH DAKOTA.....	37	-0.9	37	-4.1
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	0.1	-	2.7	ARKANSAS.....	-	-	-	-
WEST VIRGINIA.....	22	-1.1	23	0.9	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	27	4.5	25	10.1
FLORIDA.....	48	-1.6	47	3.4	TEXAS.....	117	7.8	114	8.5
GEORGIA.....	23	1.9	22	1.9	MOUNTAIN:				
NORTH CAROLINA.....	45	-2.9	47	0.8	ARIZONA.....	19	5.3	19	3.8
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	42	7.1	42	9.3
EAST NORTH CENTRAL:					IDAHO.....	-	-	62	1.1
ILLINOIS.....	25	0.7	25	-1.9	MONTANA.....	-	-	28	1.3
INDIANA.....	21	-4.8	21	-1.4	NEVADA.....	26	-0.2	26	-3.7
MICHIGAN.....	-	-	60	0.9	NEW MEXICO.....	-	-	21	3.2
OHIO.....	18	-1.1	18	-2.5	UTAH.....	39	5.9	41	5.0
WISCONSIN.....	44	1.5	43	-0.3	WYOMING.....	25	5.7	26	7.7
ALASKA.....	1	7.3	33	10.7	PACIFIC:				
HAWAII.....	-	-	-	-	CALIFORNIA.....	-	-	16	-0.6
					OREGON.....	11	-1.3	10	-2.2
					WASHINGTON.....	6	-1.4	24	1.6

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
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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	42.6	41.7
LOCAL RURAL	11.1	10.4	12.0	12.1	12.5	12.7	12.9	12.9	12.1	12.5	11.7	11.5
URBAN	68.2	63.4	72.9	71.3	74.5	75.4	75.6	77.2	72.2	74.5	69.5	70.0
ALL SYSTEMS	117.0	109.0	126.9	126.5	133.8	136.3	141.0	142.8	130.6	132.7	123.9	123.2

PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1981 VS. 1980

MAIN RURAL	2.7	3.3	3.4	3.3	4.0	4.1	5.0	3.5	5.7	1.5	2.2	0.6
LOCAL RURAL	1.4	1.4	2.6	2.2	1.3	2.8	2.2	1.2	1.4	0.7	0.3	-0.4
URBAN	0.1	1.7	2.2	1.4	2.0	3.5	2.1	2.6	1.6	1.3	1.3	-0.5
ALL SYSTEMS	1.0	2.2	2.6	2.1	2.6	3.7	3.2	2.8	3.0	1.3	1.5	-0.1

* 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
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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	196.2	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	534.6
LOCAL RURAL	11.1	21.5	33.6	45.6	58.1	70.8	83.7	96.6	108.7	121.2	132.9	144.4
URBAN	68.2	131.6	204.5	275.8	350.3	425.7	501.3	578.5	650.7	725.2	794.8	864.8
ALL SYSTEMS	117.0	226.0	352.9	479.4	613.3	749.5	890.6	1033.4	1164.0	1296.7	1420.5	1543.7
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	3.3
LOCAL RURAL	1.4	1.4	1.8	1.9	1.8	2.0	2.0	1.9	1.9	1.7	1.6	1.4
URBAN	0.1	0.8	1.3	1.3	1.5	1.8	1.9	1.9	1.9	1.8	1.8	1.6
ALL SYSTEMS	1.0	1.6	1.9	2.0	2.1	2.4	2.5	2.6	2.6	2.5	2.4	2.2

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1980 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

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FOR FURTHER INFORMATION CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION, 202-425-0160.

