



U.S. Department
of Transportation

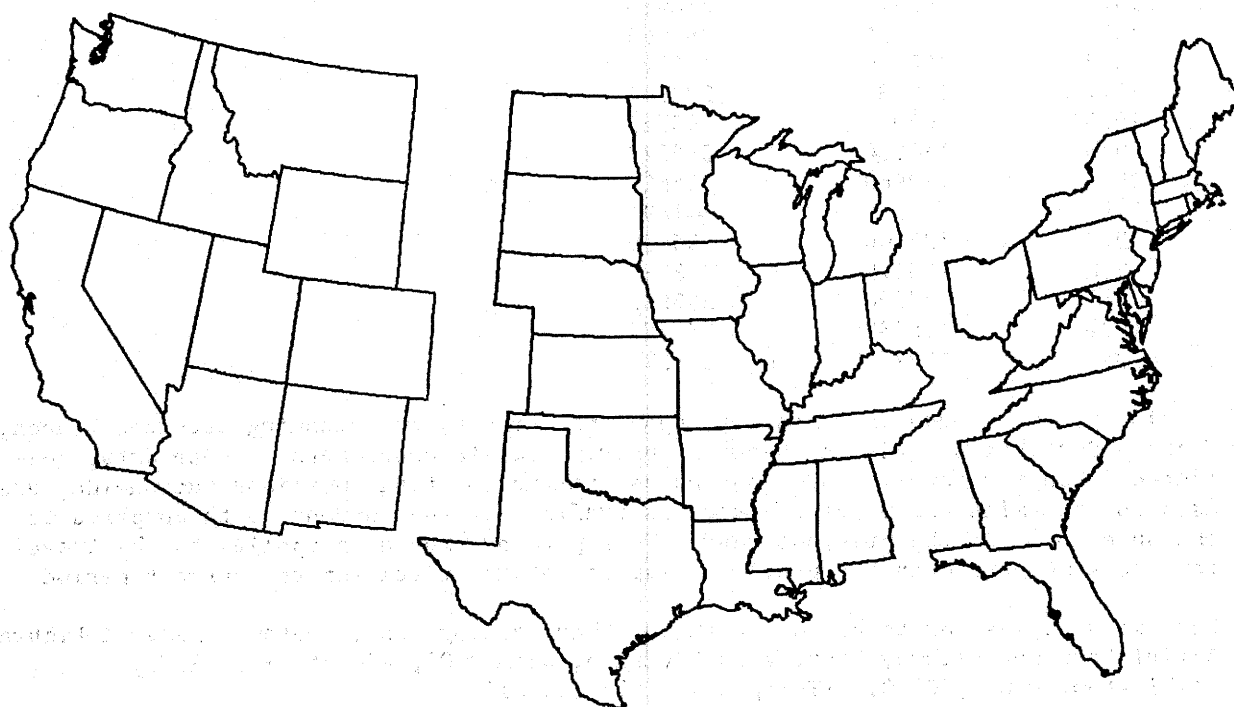
Federal Highway
Administration

HIGHWAY STATISTICS DIVISION

TRAFFIC VOLUME TRENDS

MARCH 1983

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.9 PERCENT
FOR MARCH 1983 AS COMPARED TO MARCH 1982.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - MARCH 1983

25.7 BILLION

58.6 BILLION

48.6 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+4.5

+3.4

+4.1

NOTE:

ALL DATA FOR THIS MONTH ARE PRELIMINARY. REVISED VALUES FOR THE
PREVIOUS MONTH ARE SHOWN IN TABLES 1 AND 2.

ALL VEHICLE MILES OF TRAVEL HAVE BEEN COMPUTED WITH 1981 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF MAY 9, 1983.

TRAFFIC VOLUME TRENDS - MARCH 1983

Based on preliminary reports from the State highway agencies, travel during March 1983 on all roads and streets in the Nation increased by 3.9 percent as compared to March 1982, resulting in estimated travel for the month at 133,769 million vehicle miles. This total includes 58,046 million vehicle miles on rural roads and 75,723 million vehicle miles on urban roads and streets.

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

Year	Travel in Millions All Roads and Streets	
	March	Year to Date
1970	90223	247838
1971	92974	258428
1972	102926	283663
1973	107490	296721
1974	100736	282192
1975	106070	295715
1976	114284	315272
1977	119960	324821
1978	125035	341891
1979	131406	355410
1980	125179	348979
1981	127798	353612
1982	128782	351777
1983	133769	368372

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 St., S.W., Washington, D.C. 20590. (Telephone (202) 426-0160)

NOTE: Beginning with 1980 data, the rural highway categories have been changed from Main Rural Roads and Local Rural Roads to Rural Arterial Roads and Other Rural Roads. Although the rural components of the revised data series beginning in 1980 are not directly comparable with the series prior to 1980, the total rural, total urban, and all system categories are consistent.

The change has been made to provide consistency with other FHWA data series and to allow a more representative indicator of intercity travel patterns. The following table shows the approximate relationships between the former and revised system categories:

	Revised Categories			Former Categories		
	Rural Arterial	Other Rural Roads	Total Rural	Main Rural	Local Rural	Total Rural
Percent of Total Rural Mileage	8.2	91.8	100.0	19.0	81.0	100.0
Percent of Total Rural Travel	59.5	40.5	100.0	78.5	21.5	100.0

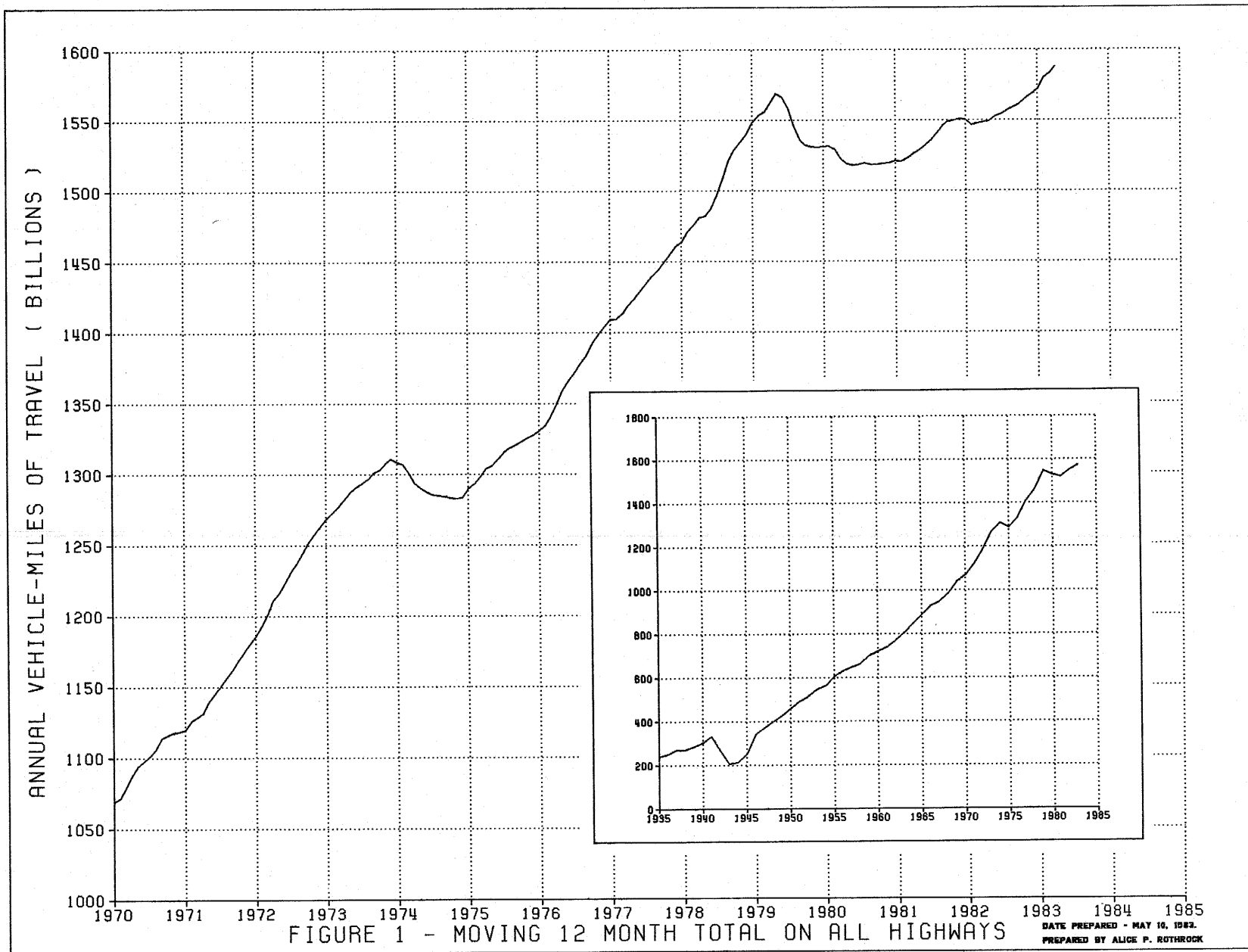
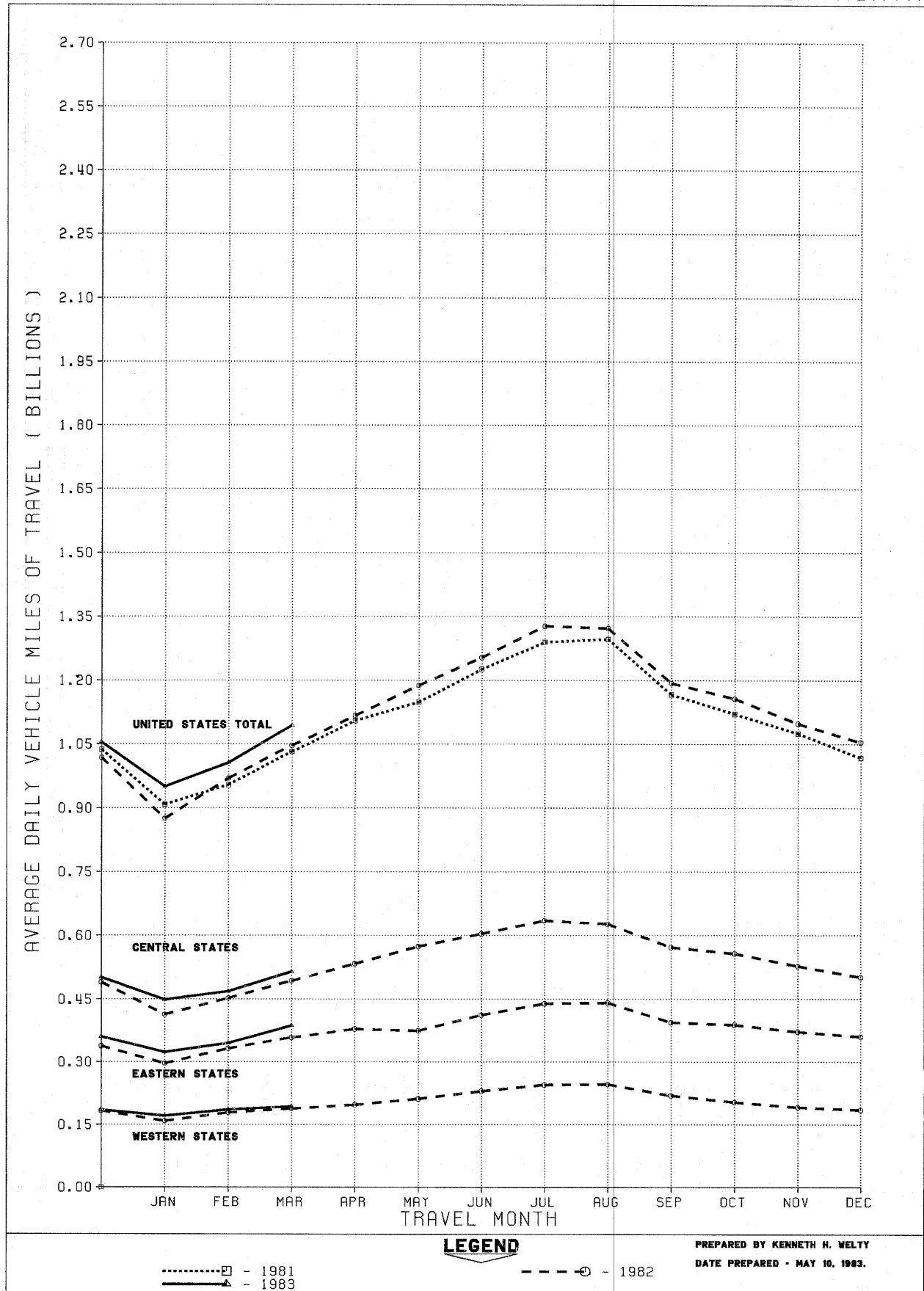


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - MAY 10, 1982.
 PREPARED BY ALICE P. ROTHROCK

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



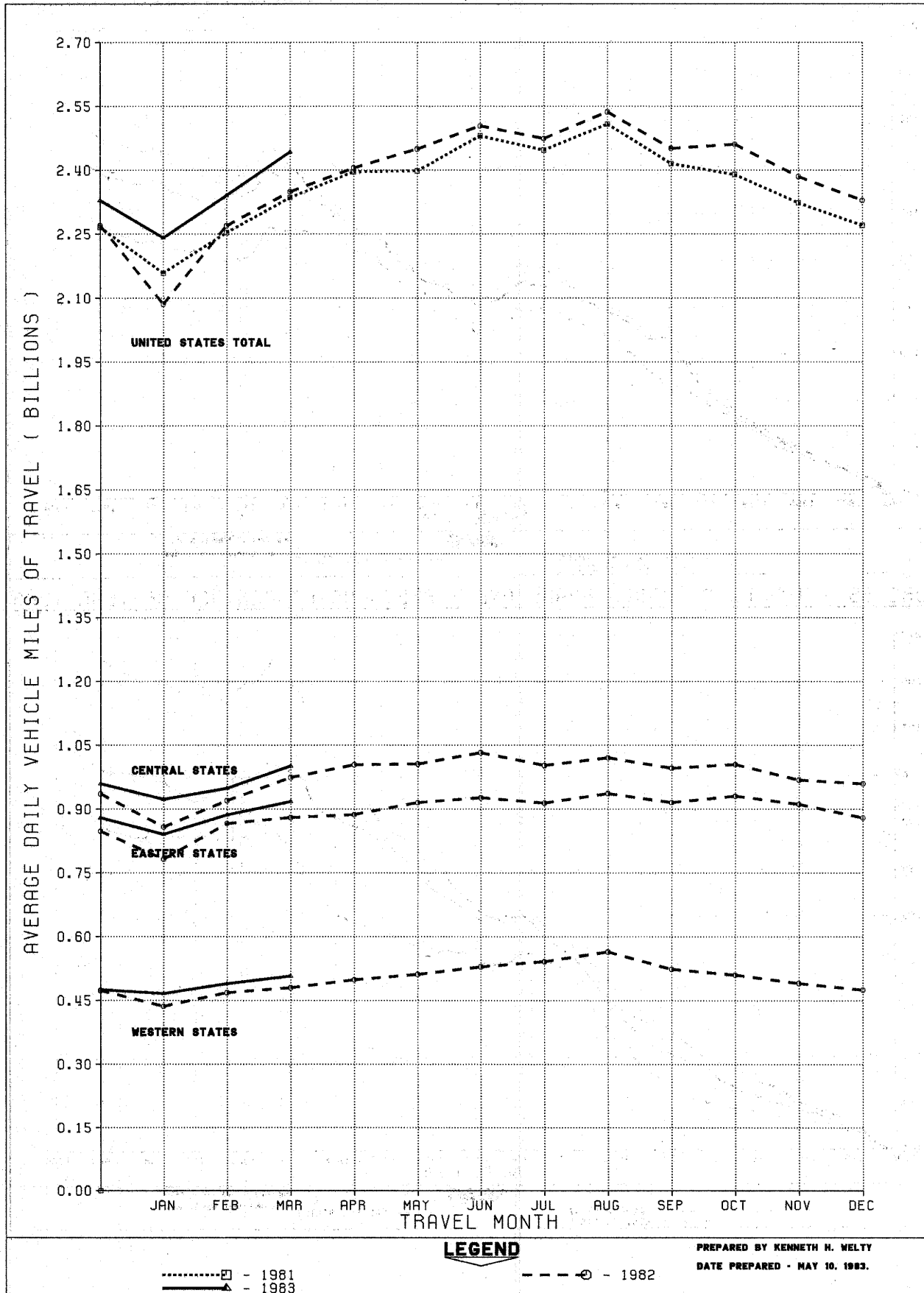
LEGEND

.....□ - 1981
 ————△ - 1983

-----○ - 1982

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - MAY 10, 1983.

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



LEGEND

.....□ - 1981
 ————▲ - 1983

-----○ - 1982

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - MAY 10, 1983.

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

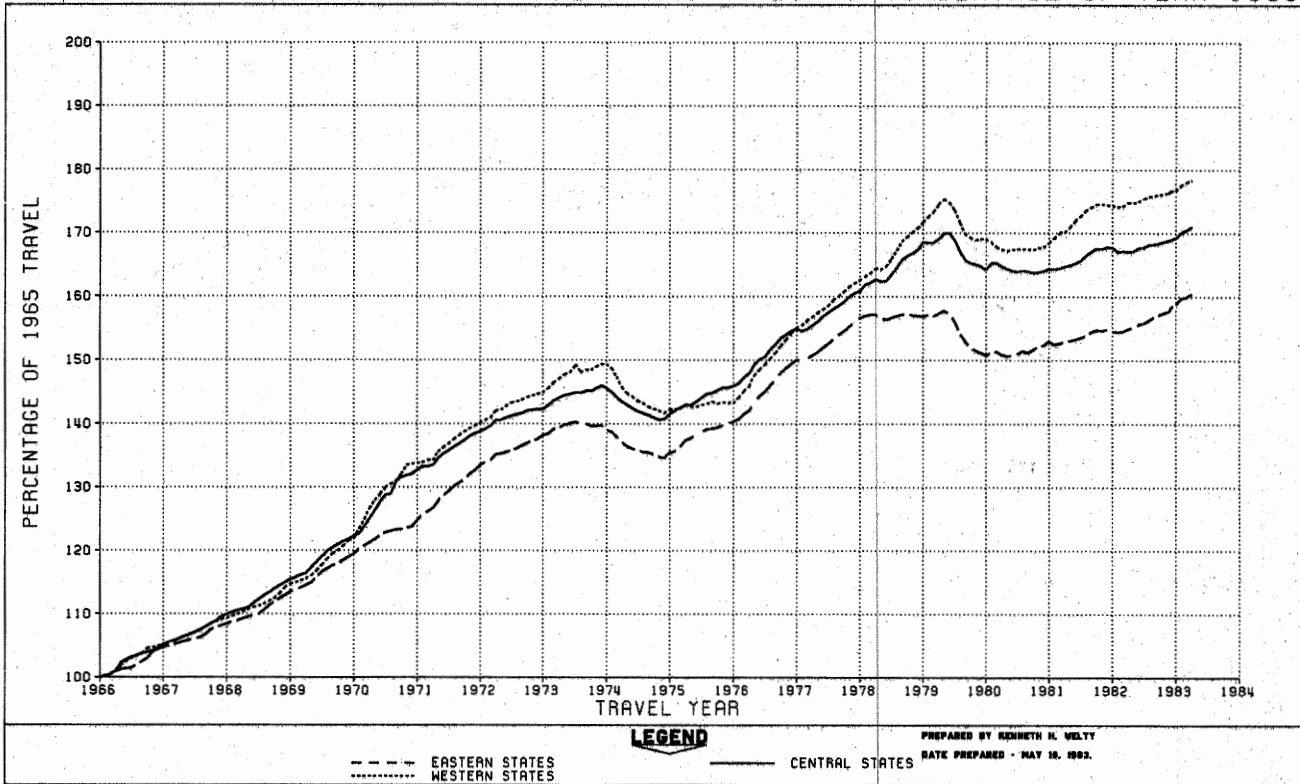


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

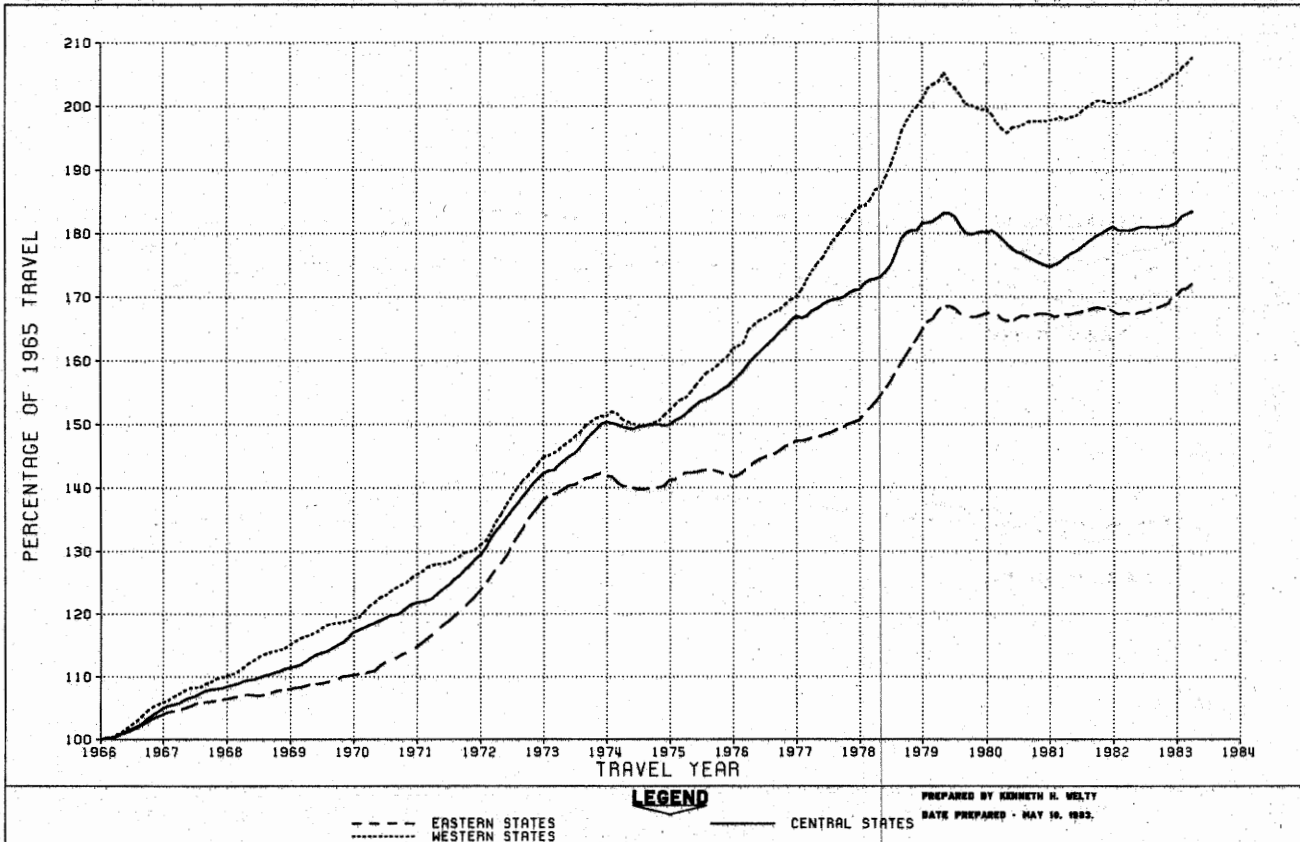


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR MARCH			REVISED DATA FOR FEBRUARY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1983	1982		1983	1982	
RURAL ARTERIAL ROADS.....	33,513	32,460	4.5	28,181	27,160	3.8
OTHER RURAL ROADS.....	24,132	23,490	2.7	20,532	20,066	2.3
ALL RURAL ROADS.....	58,646	55,951	3.7	48,713	47,226	3.1
CITY STREETS.....	75,723	72,831	4.0	65,540	63,555	3.1
ALL ROADS AND STREETS.....	133,769	128,782	3.9	114,253	110,780	3.1
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	11,728	11,126	5.4	9,657	9,259	3.9
CENTRAL REGION.....	15,562	15,289	4.4	13,119	12,668	3.6
WESTERN REGION.....	6,003	5,840	2.8	5,209	5,012	3.9
TOTAL.....	33,653	32,255	4.5	27,985	26,579	3.7

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	MARCH (PRELIMINARY)		FEBRUARY (REVISED)		DIVISION AND STATE	MARCH (PRELIMINARY)		FEBRUARY (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.....	-	-	-	-	ALABAMA.....	41	4.9	41	3.9
MAINE.....	21	10.0	23	7.8	KENTUCKY.....	36	5.6	36	6.1
MASSACHUSETTS.....	7	3.3	6	-0.1	MISSISSIPPI.....	37	3.7	45	1.5
NEW HAMPSHIRE.....	56	4.6	52	4.6	TENNESSEE.....	-	-	-	-
RHODE ISLAND.....	4	3.2	5	-4.2	WEST NORTH CENTRAL:				
VERMONT.....	37	5.7	37	5.4	ICHA.....	-	-	-	-
MIDDLE ATLANTIC:					KANSAS.....	-	-	66	-2.0
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	35	7.0	37	3.0
NEW YORK.....	23	6.5	27	6.8	MISSOURI.....	72	2.9	67	7.8
PENNSYLVANIA.....	53	4.0	41	-0.7	NEBRASKA.....	22	-3.3	22	-3.9
SOUTH ATLANTIC (ARCT):					NORTH DAKOTA.....	29	7.4	25	4.1
DELAWARE.....	12	6.4	12	0.0	SOUTH DAKOTA.....	26	8.4	26	5.6
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.8	-	1.4	ARKANSAS.....	-	-	-	-
WEST VIRGINIA.....	23	2.3	23	-2.3	LOUISIANA.....	-	-	26	2.5
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	113	4.6	113	4.1
FLORIDA.....	54	6.7	48	8.2	TEXAS.....	-	-	-	-
GEORGIA.....	31	5.7	31	6.9	MOUNTAIN:				
NORTH CAROLINA.....	45	4.1	45	2.2	ARIZONA.....	-	-	21	-1.3
SOUTH CAROLINA.....	12	6.0	13	7.0	COLORADO.....	43	-5.6	43	4.6
EAST NORTH CENTRAL:					IDAHO.....	57	4.8	52	5.8
ILLINOIS.....	-	-	19	9.1	MONTANA.....	27	10.9	25	11.5
INDIANA.....	22	4.5	22	6.8	NEVADA.....	23	1.5	27	-4.3
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	34	2.8
OHIO.....	6	6.7	18	1.8	UTAH.....	-	-	-	-
WISCONSIN.....	42	2.2	44	-0.5	WYOMING.....	-	-	25	-4.1
PACIFIC:					PACIFIC:				
ALASKA.....	-	-	-	-	CALIFORNIA.....	16	6.1	15	4.9
HAWAII.....	3	7.5	3	5.4	OREGON.....	-	-	-	-
					WASHINGTON.....	10	6.6	21	6.8

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 AS DETERMINED FROM EXTENSIVE TRAFFIC SAMPLING SURVEYS

3-WHERE THE NUMBER OF STATIONS AND THE PERCENTAGE CHANGE ARE SHOWN AS DASHES, INSUFFICIENT INFORMATION WAS AVAILABLE TO DETERMINE AN ESTIMATE.

TOTAL TRAVEL

FEDERAL HIGHWAY ADMINISTRATION
 HIGHWAY STATISTICS DIVISION
 400 - 7TH STREET, S.W.
 WASHINGTON, D.C. 20550

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
1982 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	27.1	27.2	32.5	33.5	36.8	37.6	41.2	41.0	35.8	35.9	33.0	32.7
OTHER RURAL	20.4	20.1	23.5	23.5	25.0	24.5	25.9	25.8	23.9	25.0	23.2	23.0
URBAN	64.7	63.6	72.8	72.2	75.9	75.1	76.7	78.7	73.5	76.3	71.6	72.2
ALL SYSTEMS	112.2	110.8	128.8	129.2	137.8	137.3	143.7	145.5	133.3	137.2	127.7	127.9

1982 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**

RURAL ARTERIAL	25.5	28.2	33.5									
OTHER RURAL	21.4	20.5	24.1									
URBAN	65.5	65.5	75.7									
ALL SYSTEMS	120.4	114.3	133.3									

PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1983 VS. 1982

RURAL ARTERIAL	8.6	3.8	4.5									
OTHER RURAL	5.1	2.3	2.7									
URBAN	7.4	3.1	4.0									
ALL SYSTEMS	7.2	3.1	3.5									

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1982 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1982 FINAL TRAVEL ESTIMATES.

*** SYSTEM ENTRIES MAY NOT ADD TO TOTAL *ALL SYSTEMS* DUE TO ROUNDING.

FOR FURTHER INFORMATION CONTACT KENNETH BELTY, 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
1982 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
FLRPL ARTERIAL	27.1	54.3	86.8	120.3	157.1	194.7	235.9	276.9	312.7	348.6	381.6	414.2
OTHER FLRPL	20.4	40.5	63.5	87.4	112.5	137.0	162.9	188.7	212.6	237.7	260.5	283.5
LFEPA	64.7	128.2	201.1	273.2	345.2	424.3	501.0	579.6	653.2	725.5	801.0	873.2
ALL SYSTEMS	112.2	223.0	351.8	480.9	618.7	756.0	899.8	1045.2	1178.5	1315.7	1443.5	1571.4

1983 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**

FLRPL ARTERIAL	25.5	57.7	51.6									
OTHER FLRPL	21.4	42.0	66.1									
LFEPA	65.5	135.0	210.7									
ALL SYSTEMS	120.4	234.6	368.4									

PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1983 VS. 1982

FLRPL ARTERIAL	8.6	6.2	5.5									
OTHER FLRPL	5.1	3.7	3.4									
LFEPA	7.4	5.3	4.8									
ALL SYSTEMS	7.2	5.2	4.7									

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