



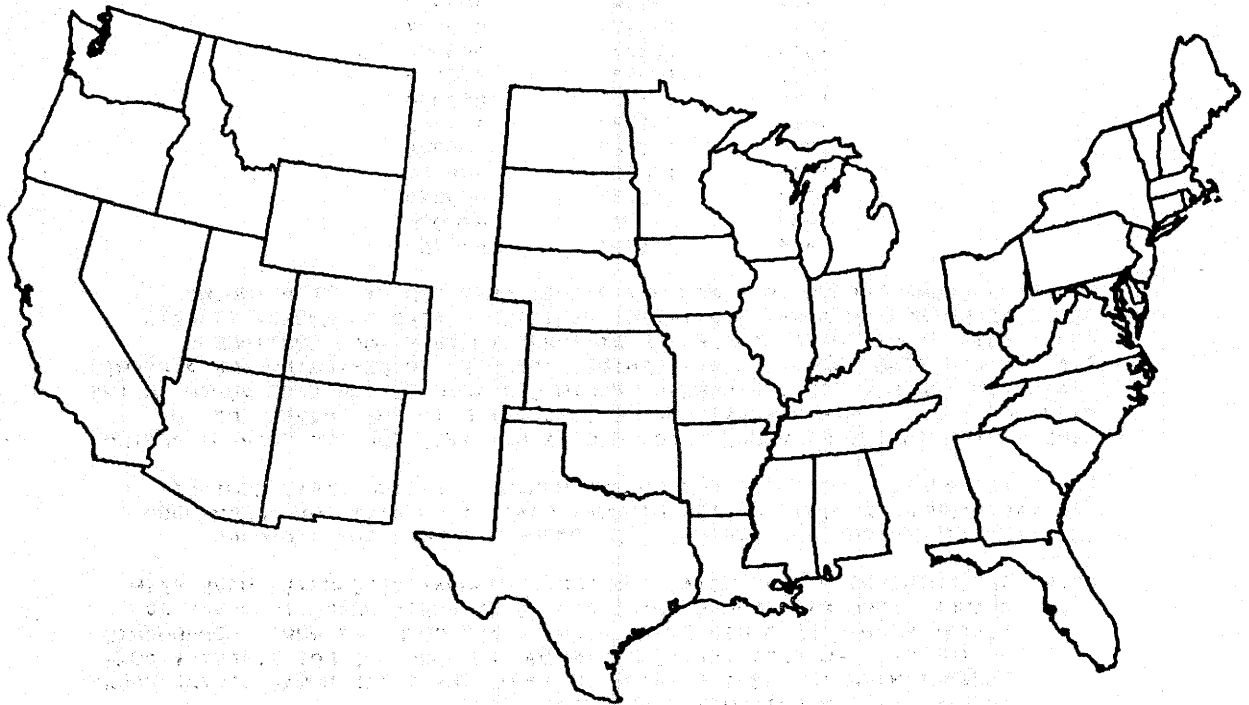
U.S. Department
of Transportation
**Federal Highway
Administration**

HIGHWAY STATISTICS DIVISION

TRAFFIC VOLUME TRENDS

MAY 1984

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 5.0 PERCENT
FOR MAY 1984 AS COMPARED TO MAY 1983.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - MAY 1984.

30.2 BILLION

66.1 BILLION

54.0 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+6.4

+4.8

+4.5

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 1982 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF JULY 16, 1984.

TRAFFIC VOLUME TRENDS - MAY 1984

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING MAY 1984 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 5.0 PERCENT AS COMPARED TO MAY 1983, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 151211 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 64620 MILLION VEHICLE MILES ON RURAL ROADS AND 86592 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.

TRAVEL IN MILLIONS ALL ROADS AND STREETS		
YEAR	MAY	YEAR TO DATE
1970	97972	435766
1971	103655	460189
1972	110945	497846
1973	114819	519660
1974	112167	498938
1975	116659	519507
1976	123278	555564
1977	128884	575218
1978	134427	599059
1979	132394	617343
1980	131269	605946
1981	134305	616382
1982	140283	615579
1983	144014	640090
1984	151211	670754

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.

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 INTER-CITY TRAVEL PATTERNS.

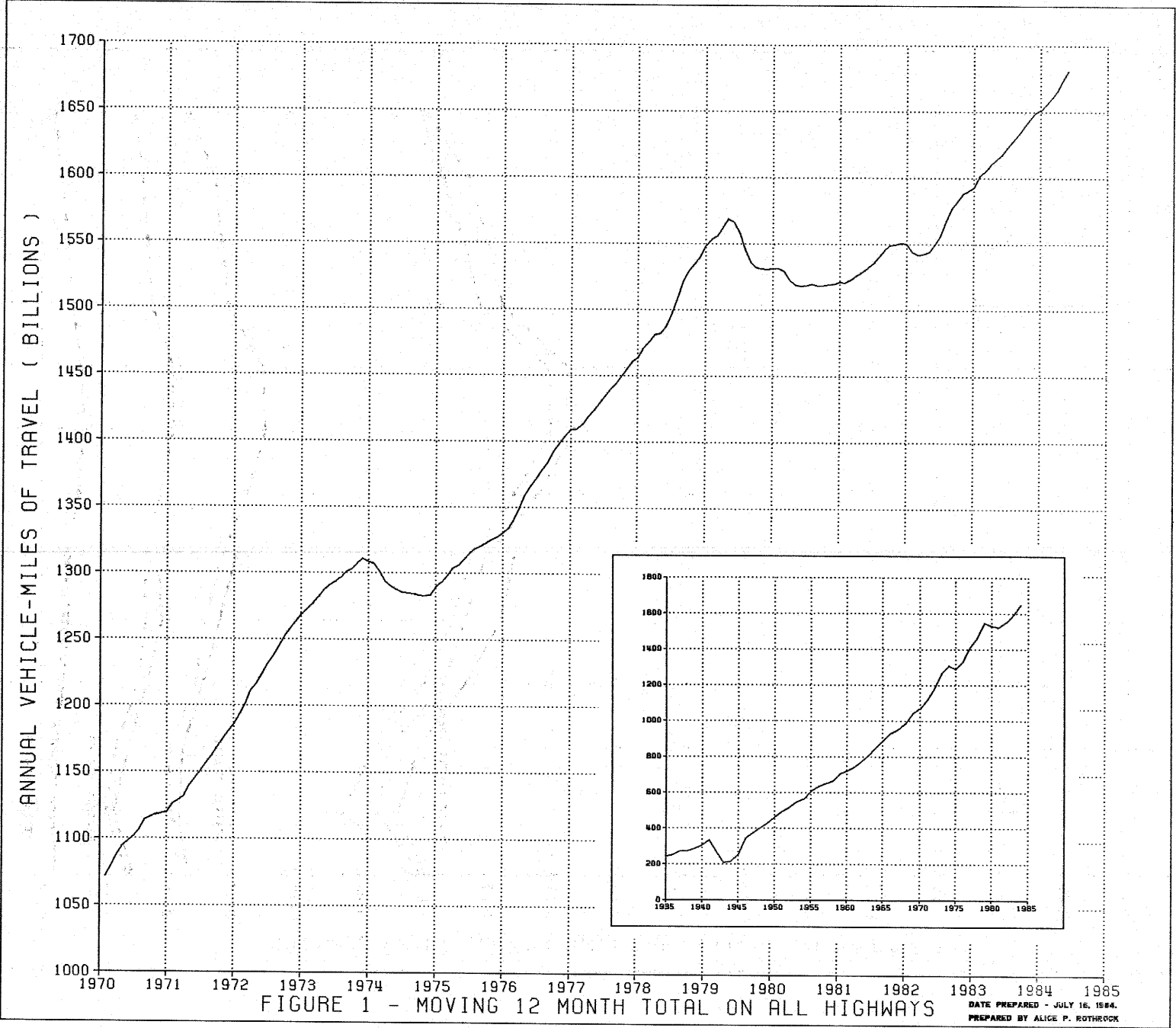


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - JULY 16, 1984.
 PREPARED BY ALICE P. ROTHROCK

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

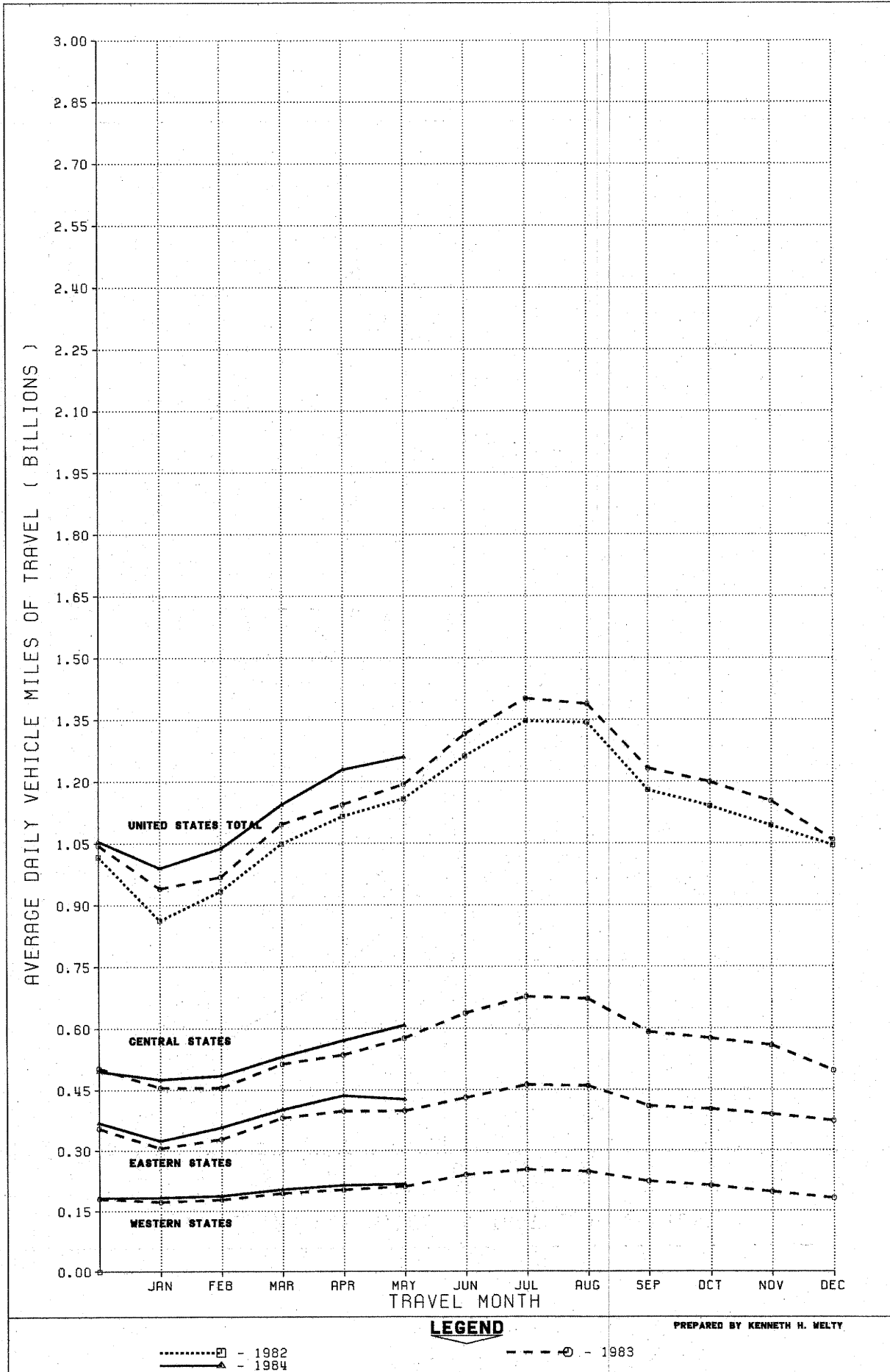
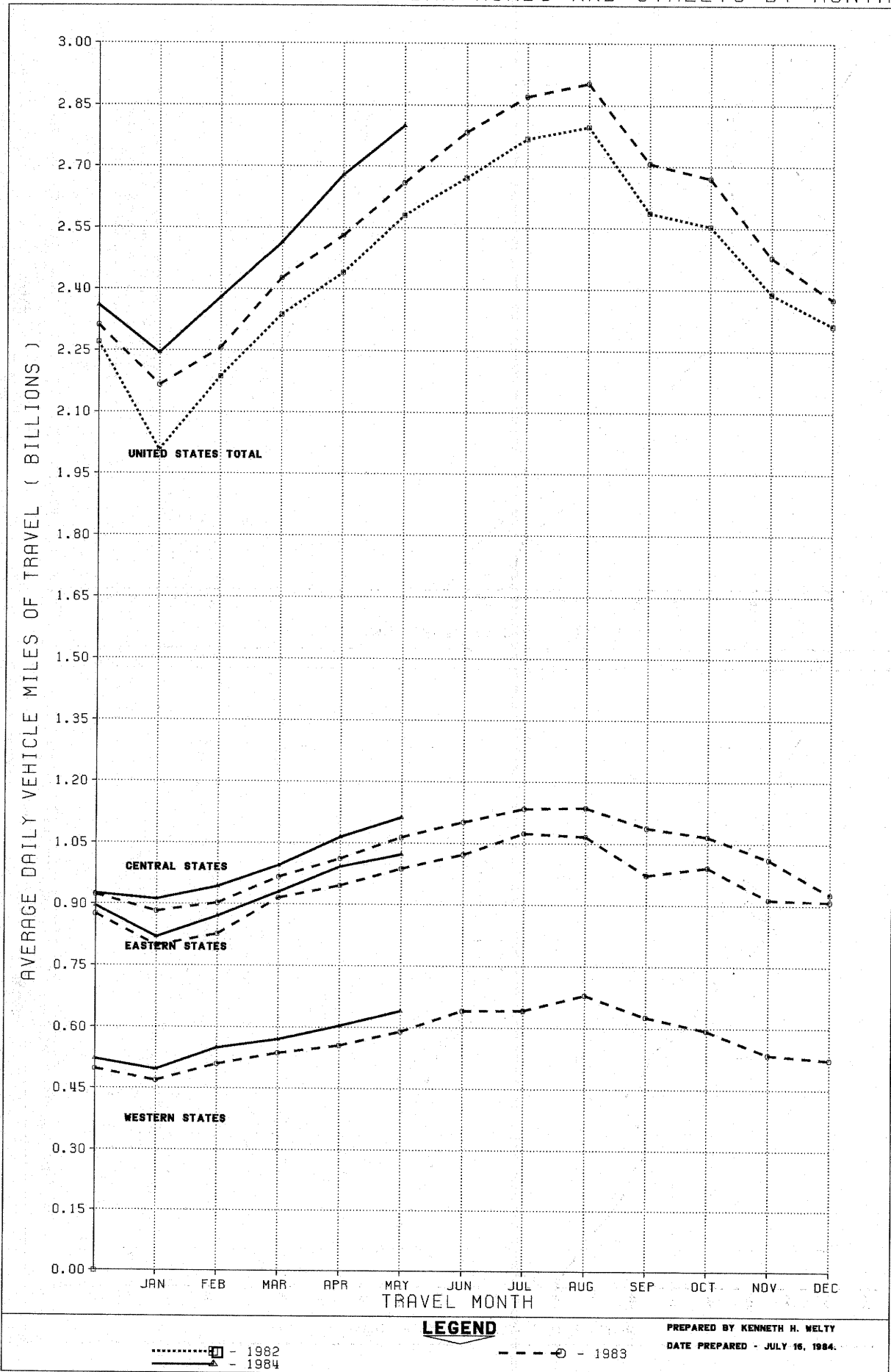


FIGURE 2-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



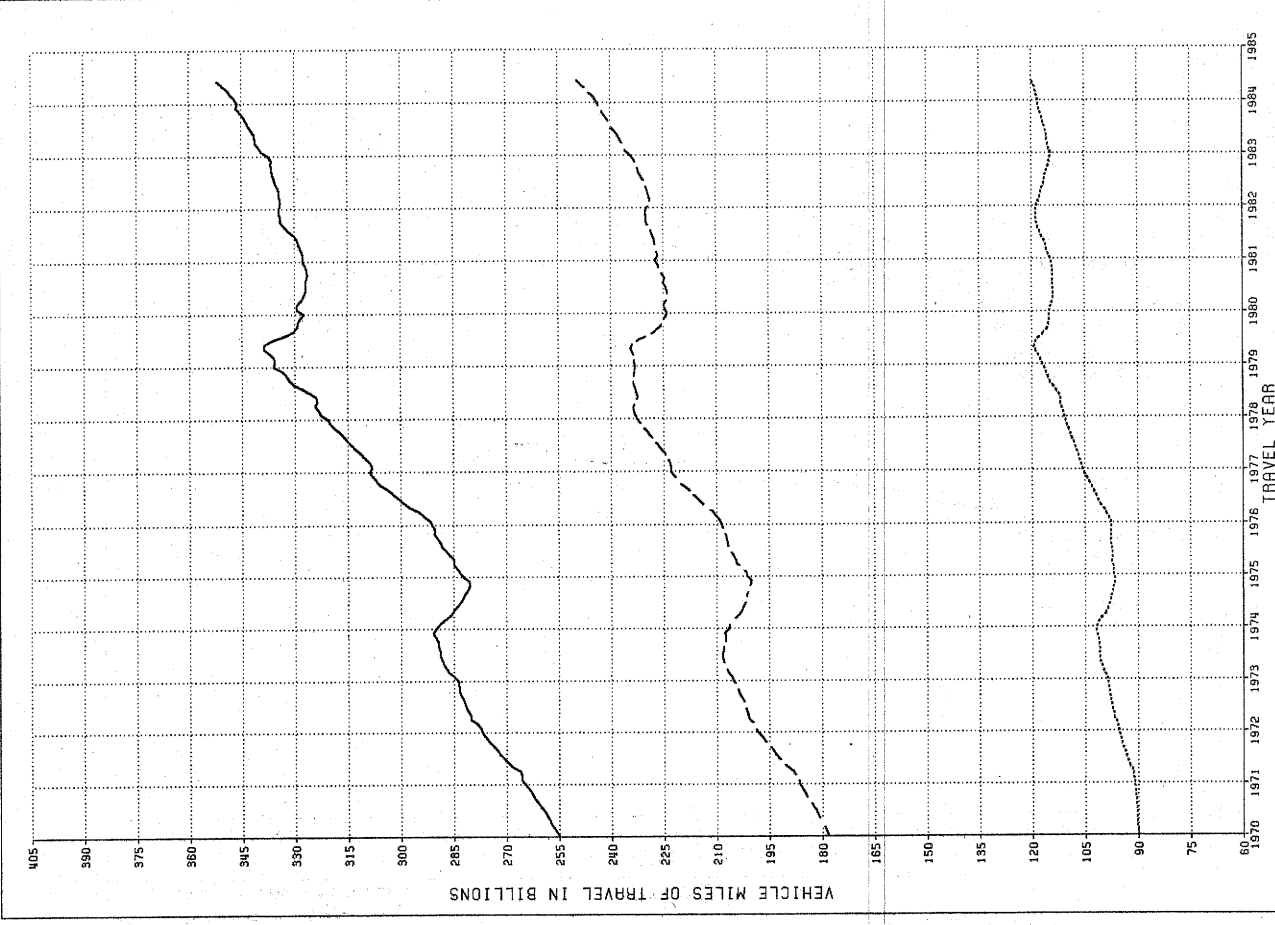
LEGEND

.....□ - 1982
 _____△ - 1984

-----○ - 1983

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - JULY 16, 1984.

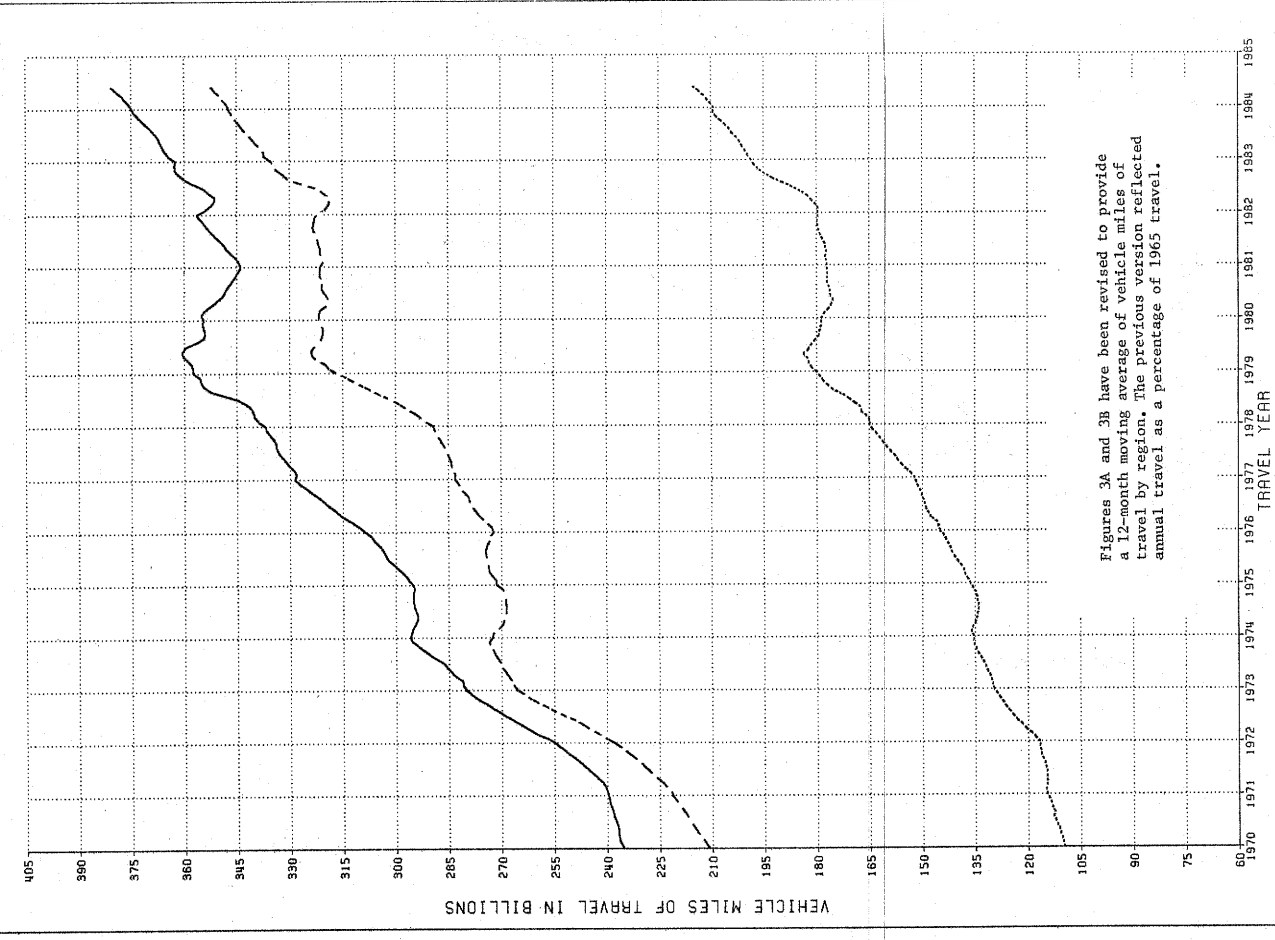
FIGURE 3A - MOVING 12 MONTHS TRAVEL BY REGION - RURAL



PREPARED BY KENNETH H. WILTY
DATE PREPARED - JULY 16, 1984

LEGEND
 - - - - - EASTERN STATES
 WESTERN STATES
 _____ CENTRAL STATES

FIGURE 3B - MOVING 12 MONTHS TRAVEL BY REGION - URBAN



PREPARED BY KENNETH H. WILTY
DATE PREPARED - JULY 16, 1984

LEGEND
 - - - - - EASTERN STATES
 WESTERN STATES
 _____ CENTRAL STATES

Figures 3A and 3B have been revised to provide a 12-month moving average of vehicle miles of travel by region. The previous version reflected annual travel as a percentage of 1965 travel.

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

	PRELIMINARY DATA FOR MAY			REVISED DATA FOR APRIL		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1984	1983		1984	1983	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	39,057	37,008	5.5	36,882	34,341	7.4
OTHER RURAL ROADS.....	25,562	24,579	4.0	24,454	23,271	5.1
ALL RURAL ROADS.....	64,620	61,587	4.9	61,337	57,612	6.5
CITY STREETS.....	86,592	82,427	5.1	80,333	75,910	5.8
ALL ROADS AND STREETS.....	151,211	144,014	5.0	141,670	133,522	6.1
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	13,236	12,347	7.2	13,091	11,944	9.6
CENTRAL REGION.....	18,850	17,894	5.3	17,143	16,098	6.5
WESTERN REGION.....	6,736	6,547	2.9	6,431	6,097	5.5
TOTAL.....	38,822	36,788	5.5	36,665	34,139	7.4

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	MAY (PRELIMINARY)		APRIL (REVISED)		DIVISION AND STATE	MAY (PRELIMINARY)		APRIL (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.....	7	10.9	7	13.3	ALABAMA.....	44	6.9	42	8.9
MAINE.....	12	6.3	12	7.8	KENTUCKY.....	24	4.0	27	6.7
MASSACHUSETTS.....	7	5.7	8	11.9	MISSISSIPPI.....	32	5.8	36	6.8
NEW HAMPSHIRE.....	-	-	51	8.9	TENNESSEE.....	12	8.5	11	4.9
RHODE ISLAND.....	-	-	9	5.7	WEST NORTH CENTRAL:				
VERMONT.....	27	6.7	26	9.6	IOWA.....	-	-	-	-
MIDDLE ATLANTIC:					KANSAS.....	58	4.9	63	4.2
NEW JERSEY.....	-	-	17	9.1	MINNESOTA.....	26	1.9	30	4.6
NEW YORK.....	19	4.7	18	9.1	MISSOURI.....	56	5.8	61	7.2
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	23	4.4	23	4.3
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	32	1.7	36	0.3
DELAWARE.....	-	-	13	6.0	SOUTH DAKOTA.....	25	1.9	25	2.0
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.3	-	4.5	ARKANSAS.....	12	5.8	12	6.0
WEST VIRGINIA.....	11	3.2	14	6.5	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	33	2.6	34	4.7
FLORIDA.....	48	10.6	45	13.6	TEXAS.....	81	7.5	80	7.9
GEORGIA.....	25	11.5	29	9.0	MOUNTAIN:				
NORTH CAROLINA.....	22	6.9	23	11.0	ARIZONA.....	22	3.9	22	8.3
SOUTH CAROLINA.....	10	9.3	11	12.2	COLORADO.....	63	3.6	64	6.6
EAST NORTH CENTRAL:					IDAHO.....	-	-	33	5.3
ILLINOIS.....	34	4.8	34	7.5	MONTANA.....	-	-	-	-
INDIANA.....	-	-	18	4.7	NEVADA.....	14	4.8	14	6.6
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	34	8.6
OHIO.....	10	5.8	12	8.8	UTAH.....	-	-	16	0.3
WISCONSIN.....	39	4.5	42	6.8	WYOMING.....	30	3.3	29	1.4
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	9.3	3	10.3	CALIFORNIA.....	13	4.3	13	9.0
					OREGON.....	-	-	-	-
					WASHINGTON.....	3	1.9	17	1.3

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.

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
1983 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.2	27.1	34.0	34.3	37.0	39.5	43.5	43.0	36.9	37.2	34.5	32.7
OTHER RURAL	22.4	20.5	23.8	23.3	24.6	24.9	24.9	25.1	23.7	24.8	23.1	22.9
URBAN	67.1	63.2	75.2	75.9	82.4	83.5	89.0	90.1	80.3	83.0	74.3	73.2
ALL SYSTEMS	118.7	110.8	133.0	133.5	144.0	147.9	157.4	158.2	140.9	144.9	132.0	128.8
1984 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	30.7	29.1	35.5	36.9	39.1							
OTHER RURAL	22.9	21.4	24.4	24.5	25.6							
URBAN	69.4	66.6	77.9	80.3	86.6							
ALL SYSTEMS	123.0	117.1	137.8	141.7	151.2							
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	7.1	4.3	7.4	5.5							
OTHER RURAL	2.3	4.4	2.4	5.1	4.0							
URBAN	3.4	5.5	3.6	5.8	5.1							
ALL SYSTEMS	3.6	5.7	3.6	6.1	5.0							

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1983 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1983 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
1983 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.2	56.3	90.3	124.7	161.7	201.2	244.6	287.6	324.5	361.7	396.2	428.9
OTHER RURAL	22.4	42.9	66.7	90.0	114.6	139.5	164.4	189.5	213.2	238.0	261.1	284.0
URBAN	67.1	130.3	205.5	281.4	363.9	447.4	536.4	626.4	706.7	789.7	864.0	937.2
ALL SYSTEMS	118.7	229.5	362.6	496.1	640.1	788.0	945.4	1103.5	1244.4	1389.4	1521.3	1650.1
1984 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	30.7	59.7	95.2	132.1	171.1							
OTHER RURAL	22.9	44.3	68.7	93.2	118.7							
URBAN	69.4	136.1	214.0	294.3	380.9							
ALL SYSTEMS	123.0	240.1	377.9	519.5	670.8							
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	6.0	5.4	5.9	5.9							
OTHER RURAL	2.3	3.3	3.0	3.5	3.6							
URBAN	3.4	4.4	4.1	4.6	4.7							
ALL SYSTEMS	3.6	4.6	4.2	4.7	4.8							

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