



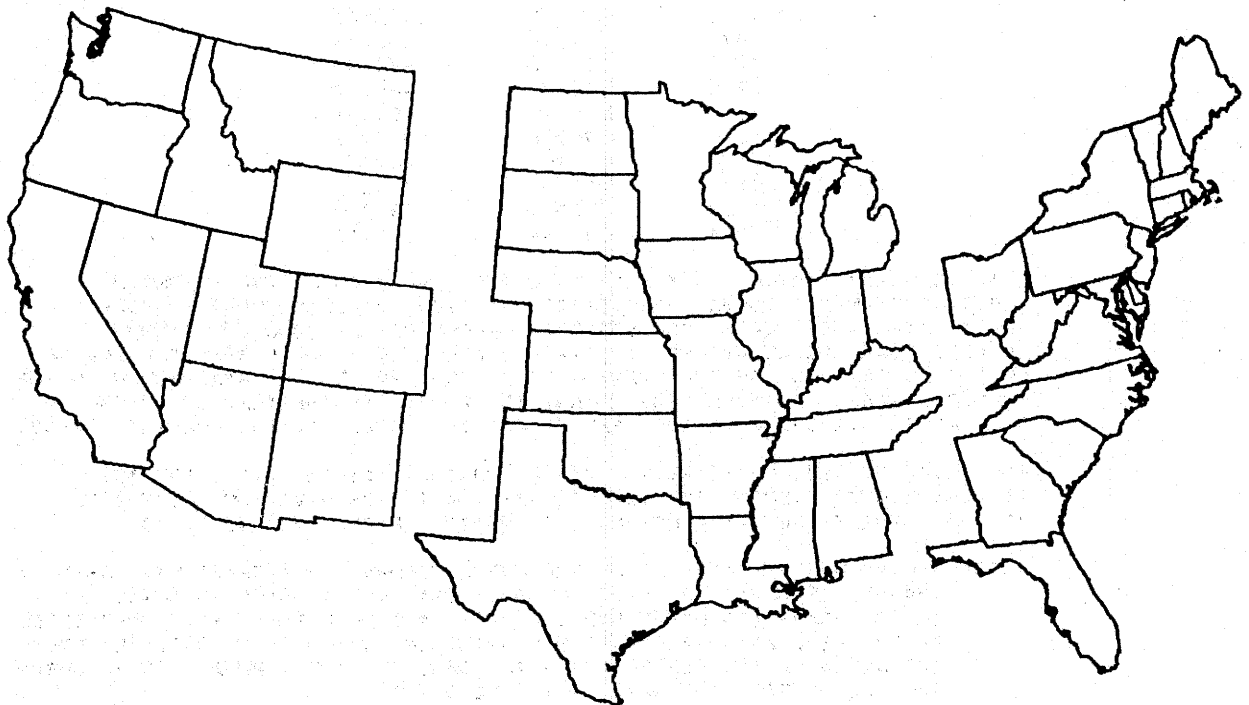
U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**HIGHWAY STATISTICS DIVISION**

# TRAFFIC VOLUME TRENDS

**APRIL 1984**

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 6.5 PERCENT  
FOR APRIL 1984 AS COMPARED TO APRIL 1983.**



<b>WESTERN</b>	<b>CENTRAL</b>	<b>EASTERN</b>
<b>ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - APRIL 1984.</b>		
<b>28.3 BILLION</b>	<b>61.4 BILLION</b>	<b>51.6 BILLION</b>
<b>PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR</b>		
<b>+8.1</b>	<b>+5.9</b>	<b>+6.3</b>

**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 VMT AS A BASE.

COMPILED WITH DATA ON HAND AS OF JUNE 13, 1984

TRAFFIC VOLUME TRENDS - APRIL 1984

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING APRIL 1984 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 6.5 PERCENT AS COMPARED TO APRIL 1983, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 142142 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 61287 MILLION VEHICLE MILES ON RURAL ROADS AND 80855 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	
	APRIL	YEAR TO DATE
1970	89956	337794
1971	98106	356534
1972	103238	386901
1973	108120	404841
1974	104579	386771
1975	107133	402848
1976	117014	432286
1977	121513	446334
1978	122741	464632
1979	129539	484949
1980	125698	474677
1981	128465	482077
1982	129845	475296
1983	133522	496076
1984	142142	520015

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.

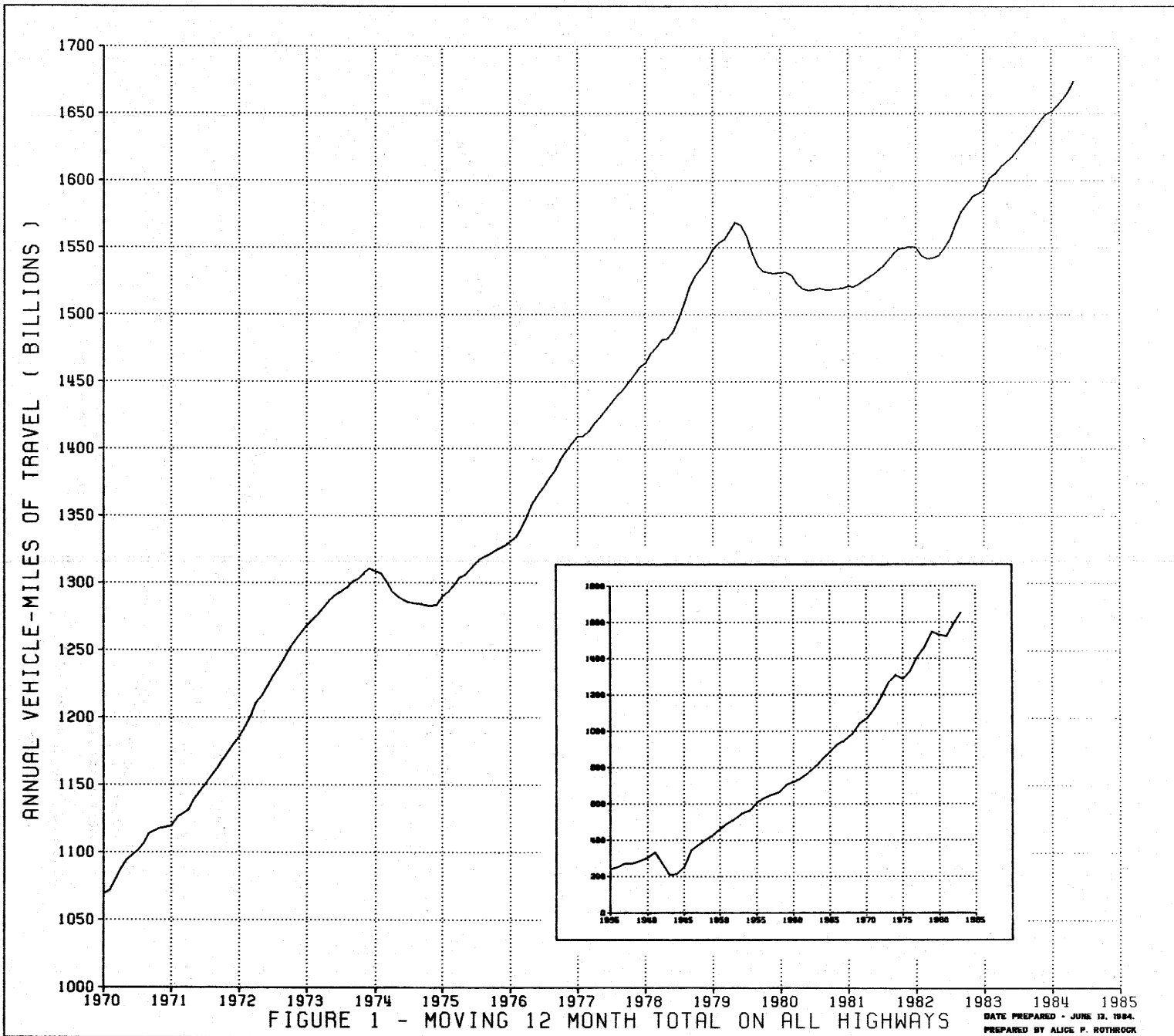
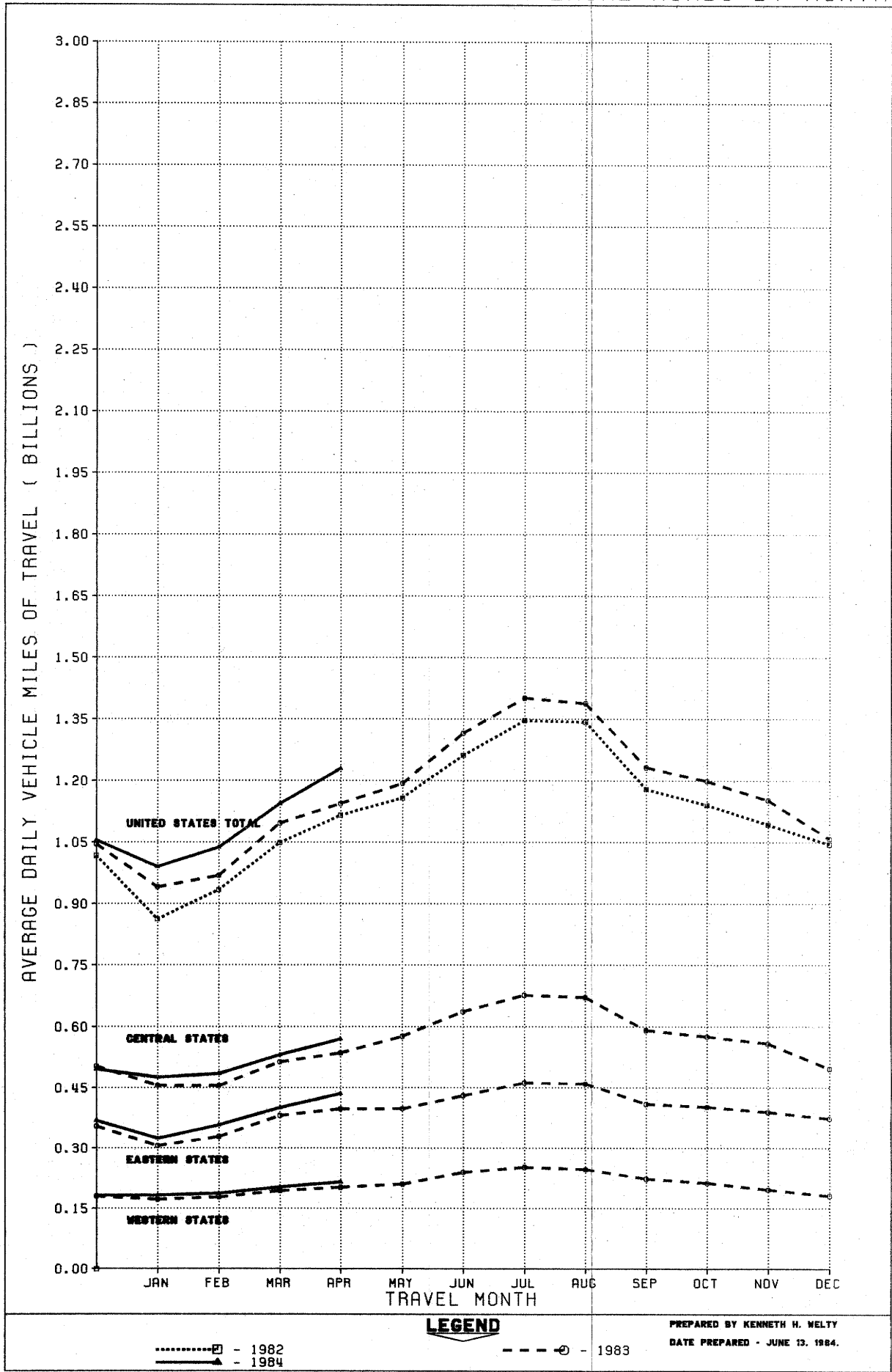


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - JUNE 13, 1984.  
 PREPARED BY ALICE P. ROTHROCK

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



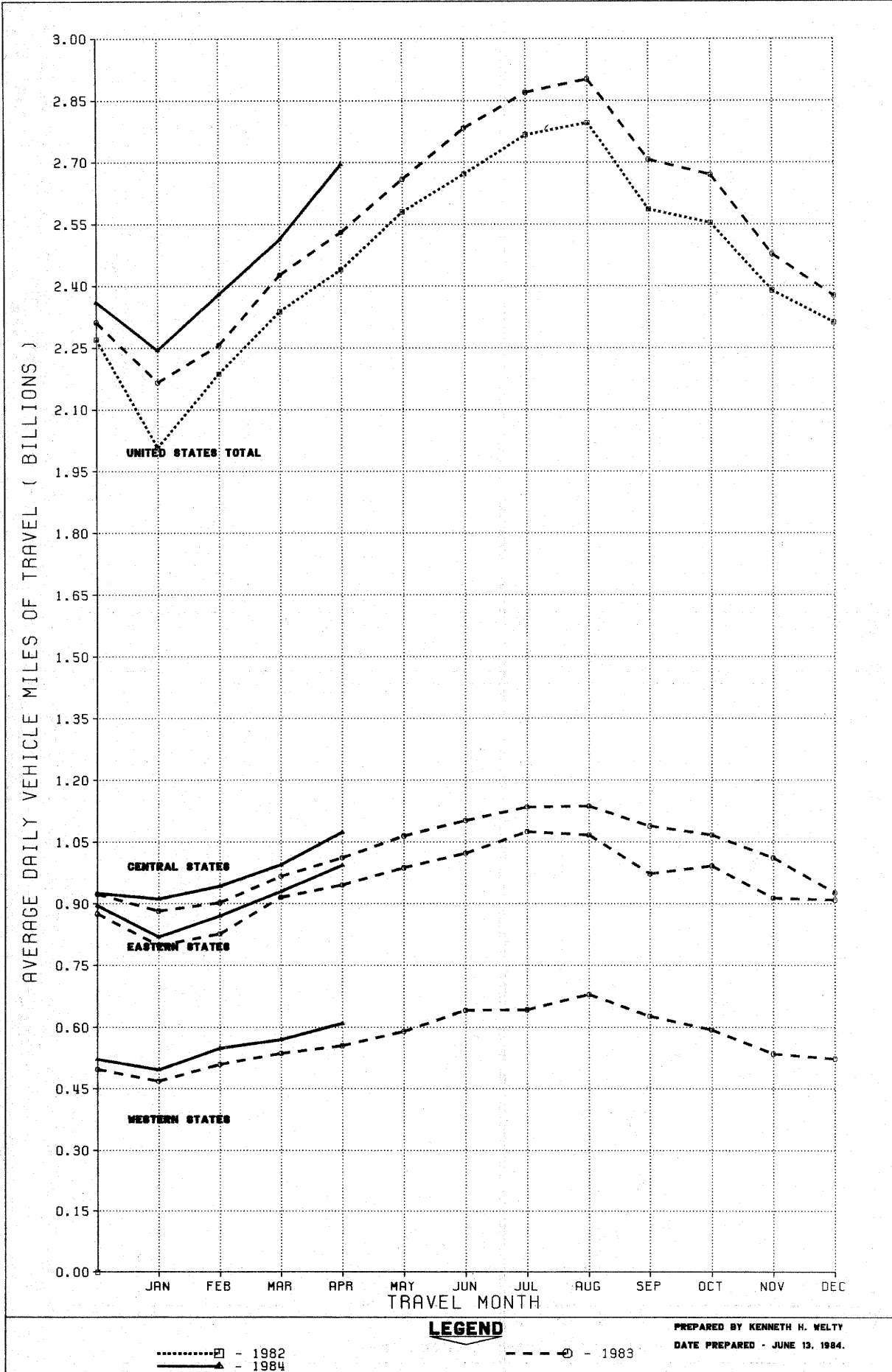
..... - 1982  
 ———▲——— - 1984

**LEGEND**

---○--- - 1983

PREPARED BY KENNETH H. WELTY  
 DATE PREPARED - JUNE 13, 1984.

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



PREPARED BY KENNETH H. WELTY  
DATE PREPARED - JUNE 13, 1984.

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

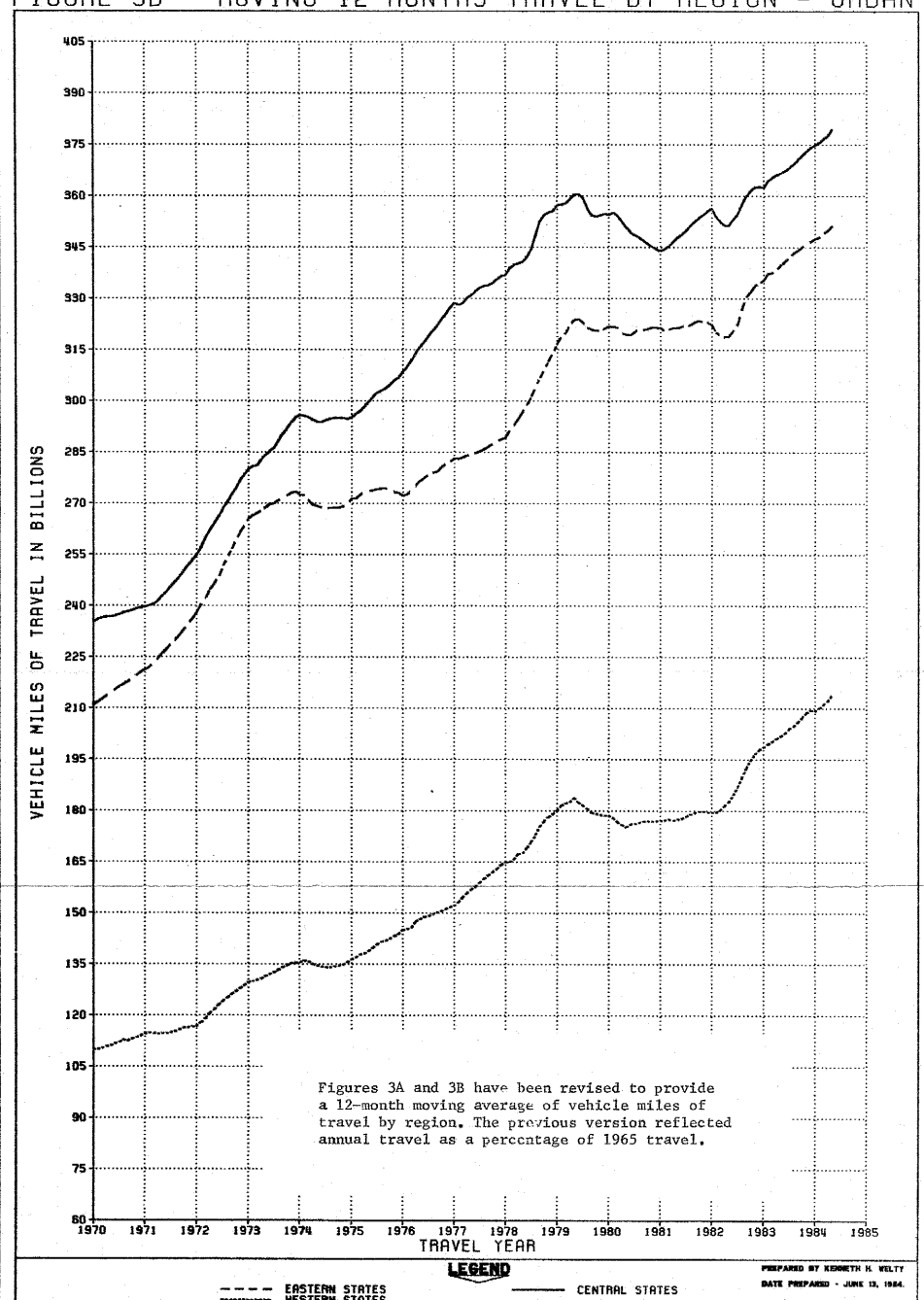
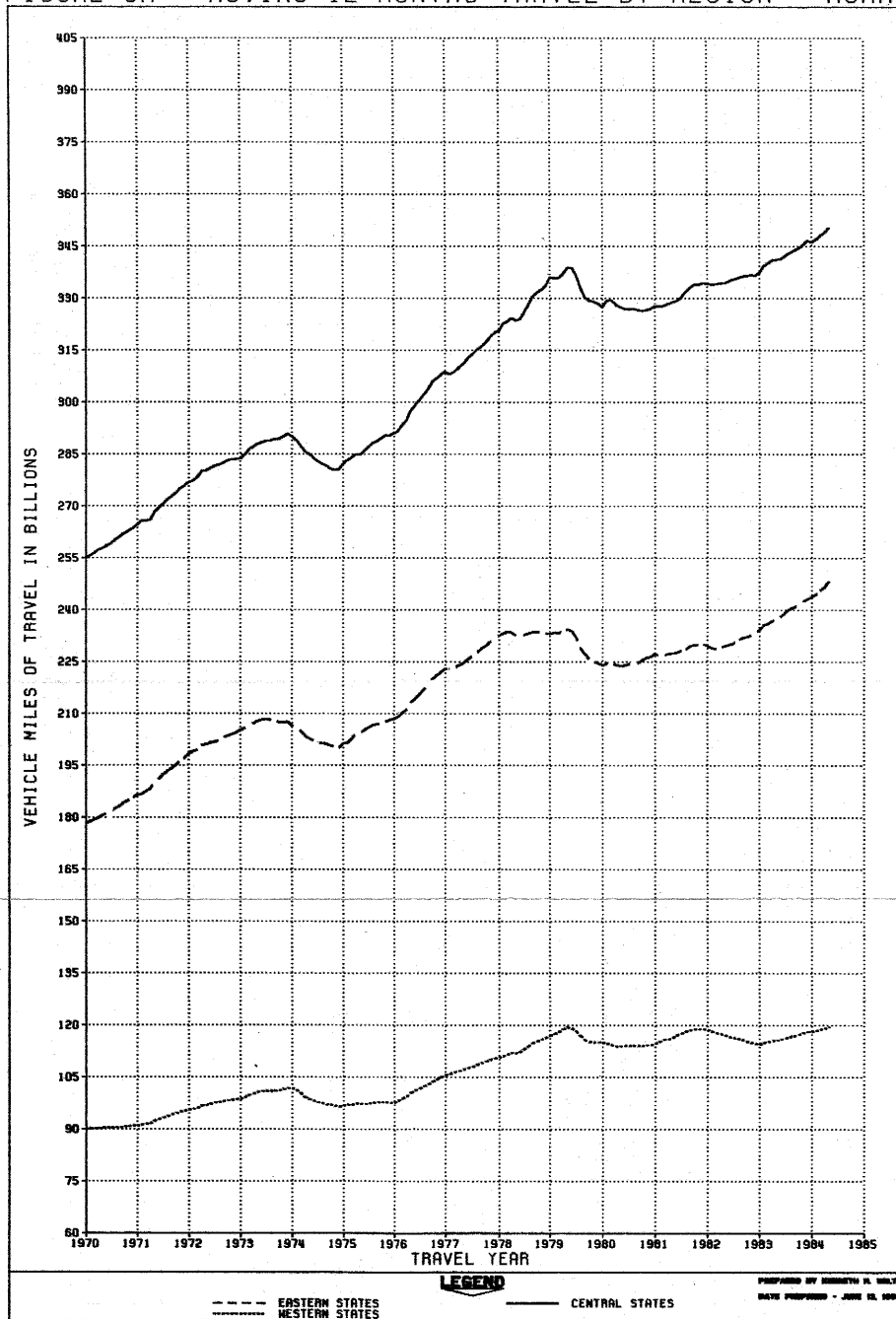


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

	PRELIMINARY DATA FOR APRIL			REVISED DATA FOR MARCH		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1984	1983		1984	1983	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	36,915	34,341	7.5	35,481	34,008	4.3
OTHER RURAL ROADS.....	24,373	23,271	4.7	24,389	23,807	2.4
ALL RURAL ROADS.....	61,287	57,612	6.4	59,870	57,816	3.6
CITY STREETS.....	80,855	75,910	6.5	77,901	75,227	3.6
ALL ROADS AND STREETS.....	142,142	133,522	6.5	137,771	133,043	3.6
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	13,079	11,944	9.5	12,441	11,820	5.3
CENTRAL REGION.....	17,123	16,098	6.4	16,499	15,954	3.4
WESTERN REGION.....	6,490	6,097	6.4	6,328	6,033	4.9
TOTAL.....	36,692	34,139	7.5	35,268	33,807	4.3

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	APRIL (PRELIMINARY)		MARCH (REVISED)		DIVISION AND STATE	APRIL (PRELIMINARY)		MARCH (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	13.3	7	6.2	ALABAMA.....	43	8.9	44	6.8
MAINE.....	12	7.8	12	2.3	KENTUCKY.....	27	6.7	27	- 0.7
MASSACHUSETTS.....	8	11.9	8	7.7	MISSISSIPPI.....	36	6.8	36	4.3
NEW HAMPSHIRE.....	51	8.9	52	7.0	TENNESSEE.....	11	4.9	14	3.6
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	26	9.6	27	5.8	IOWA.....	-	-	-	-
MIDDLE ATLANTIC:					KANSAS.....	63	4.2	64	1.9
NEW JERSEY.....	-	-	15	- 0.1	MINNESOTA.....	30	4.6	32	- 0.4
NEW YORK.....	-	-	19	1.0	MISSOURI.....	61	7.2	60	2.5
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	23	4.3	22	2.7
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	36	0.3	-	-
DELAWARE.....	-	-	13	5.0	SOUTH DAKOTA.....	25	2.0	25	0.6
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.5	-	3.8	ARKANSAS.....	12	6.0	13	2.3
WEST VIRGINIA.....	14	6.5	14	0.9	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	34	4.7	34	1.1
FLORIDA.....	45	13.6	47	8.7	TEXAS.....	-	-	82	6.4
GEORGIA.....	29	9.0	-	-	MOUNTAIN:				
NORTH CAROLINA.....	23	11.0	25	7.2	ARIZONA.....	22	8.3	22	6.1
SOUTH CAROLINA.....	11	12.2	12	8.8	COLORADO.....	5	- 5.0	5	- 4.2
EAST NORTH CENTRAL:					IDAHO.....	33	5.3	35	2.1
ILLINOIS.....	34	7.5	35	3.5	MONTANA.....	-	-	-	-
INDIANA.....	-	-	17	1.4	NEVADA.....	14	6.6	12	10.6
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	34	8.6	33	6.7
OHIO.....	12	8.8	11	4.4	UTAH.....	-	-	15	- 2.5
WISCONSIN.....	42	6.8	42	5.3	WYOMING.....	29	1.4	31	6.2
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	10.3	3	7.7	CALIFORNIA.....	13	9.0	14	9.1
					OREGON.....	-	-	-	-
					WASHINGTON.....	-	-	18	2.2

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 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								
OTHER RURAL	22.9	21.4	24.4	24.4								
URBAN	69.4	66.6	77.9	80.9								
ALL SYSTEMS	123.0	117.1	137.8	142.1								
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	7.1	4.3	7.5								
OTHER RURAL	2.3	4.4	2.4	4.7								
URBAN	3.4	5.5	3.6	6.5								
ALL SYSTEMS	3.6	5.7	3.6	6.5								

\* 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								
OTHER RURAL	22.9	44.3	68.7	93.1								
URBAN	69.4	136.1	214.0	294.8								
ALL SYSTEMS	123.0	240.1	377.9	520.0								
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	6.0	5.4	6.0								
OTHER RURAL	2.3	3.3	3.0	3.4								
URBAN	3.4	4.4	4.1	4.8								
ALL SYSTEMS	3.6	4.6	4.2	4.8								

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