



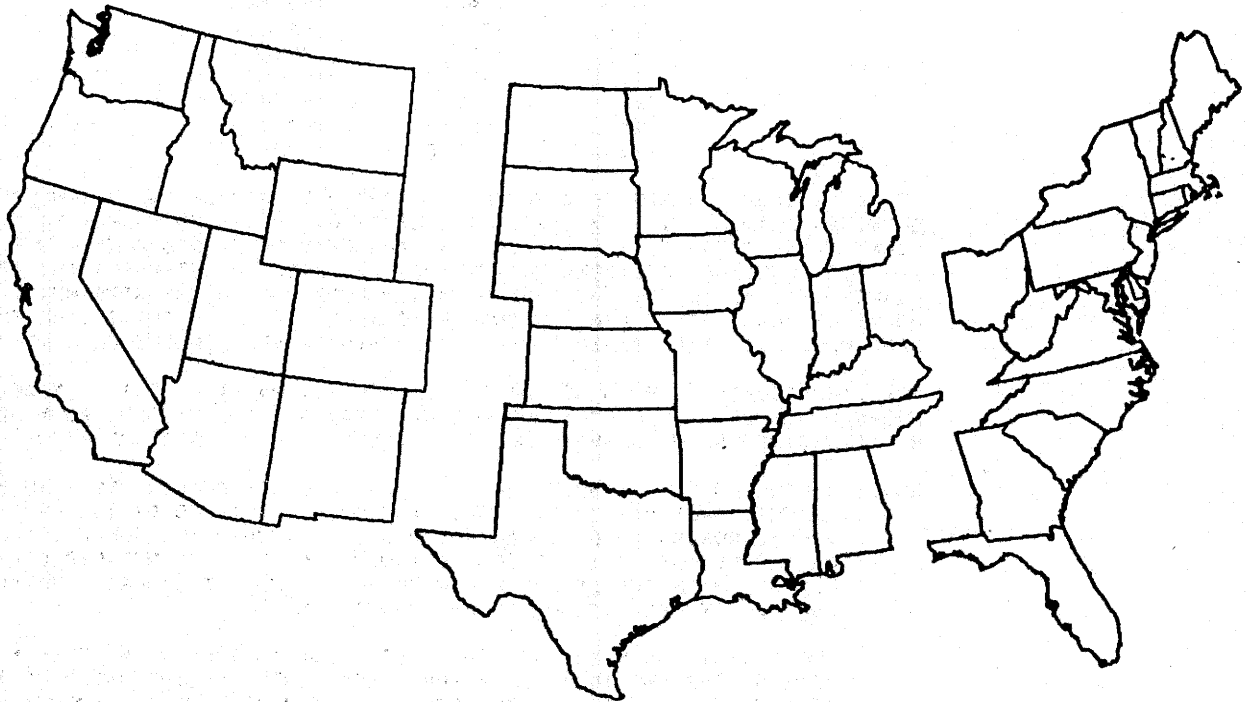
U.S. Department
of Transportation
Federal Highway
Administration

HIGHWAY STATISTICS DIVISION

TRAFFIC VOLUME TRENDS

NOVEMBER 1983

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 4.1 PERCENT
FOR NOVEMBER 1983 AS COMPARED TO NOVEMBER 1982.**



WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - NOVEMBER 1983.		
25.1 BILLION	59.0 BILLION	48.1 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+4.1	+4.5	+3.6

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 1969 VHS-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF JANUARY 17, 1984.

TRAFFIC VOLUME TRENDS - NOVEMBER 1983

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING NOVEMBER 1983 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 4.1 PERCENT AS COMPARED TO NOVEMBER 1982, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 132999 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 58479 MILLION VEHICLE MILES ON RURAL ROADS AND 74521 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	NOVEMBER	YEAR TO DATE
1970	89684	1030417
1971	95555	1090100
1972	100791	1167322
1973	104381	1209432
1974	105079	1184562
1975	106990	1222130
1976	112996	1296133
1977	118486	1347152
1978	123690	1423617
1979	123381	1405906
1980	123420	1396058
1981	124804	1425849
1982	127748	1443460
1983	132999	1499851

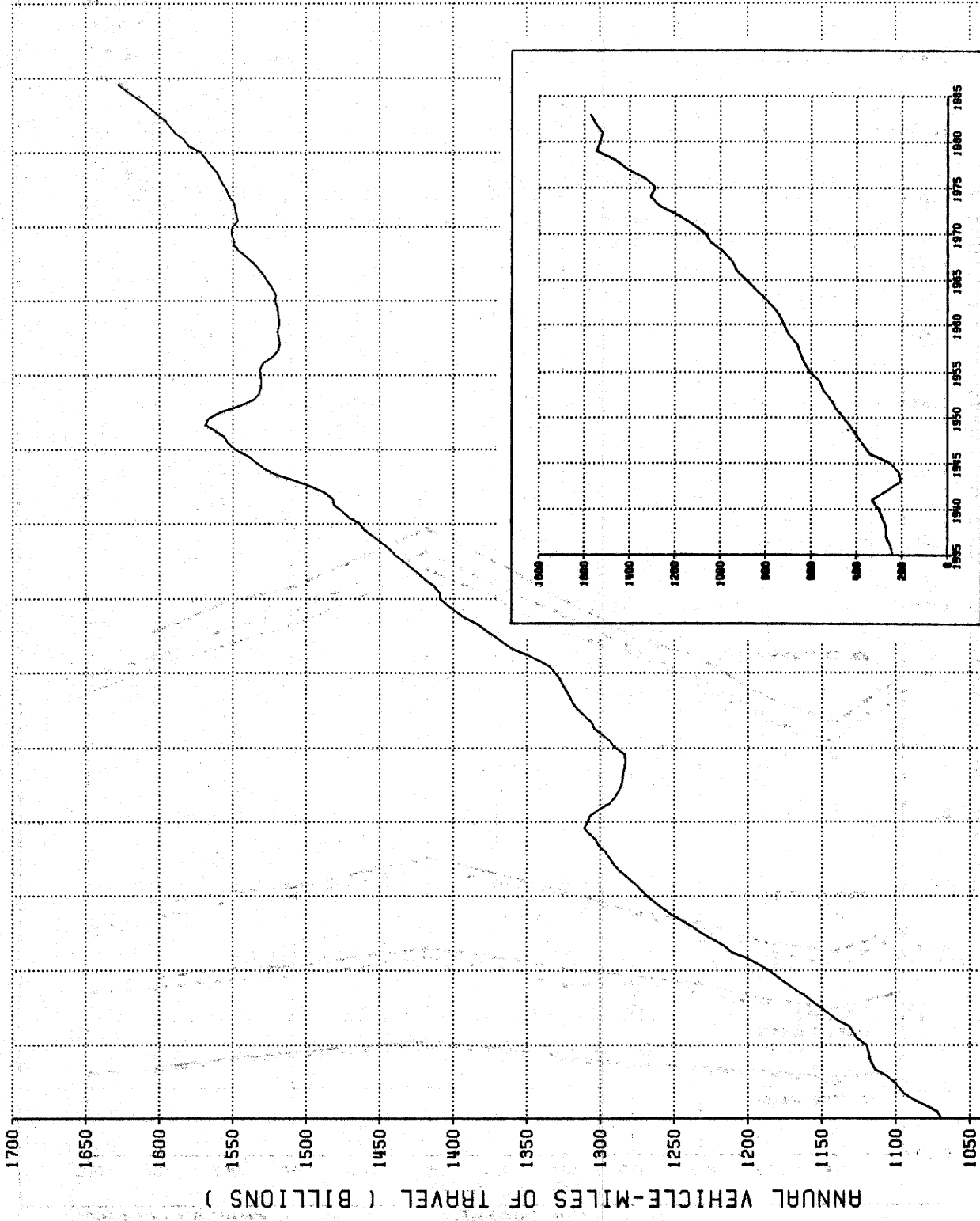
TRAFFIC VOLUME TRENDS IS A MONTHLY REPORT PREPARED BY THE PLANNING SERVICES BRANCH, HIGHWAY STATISTICS DIVISION, BASED ON HOURLY TRAFFIC COUNT DATA. THESE DATA, COLLECTED AT APPROXIMATELY 4000 CONTINUOUS TRAFFIC COUNTING LOCATIONS NATIONWIDE, ARE USED TO DETERMINE THE PERCENT CHANGE IN TRAFFIC FOR THE 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. THE FOLLOWING TABLE SHOWS THE APPROXIMATE RELATIONSHIPS BETWEEN THE FORMER AND REVISED SYSTEM CATEGORIES:

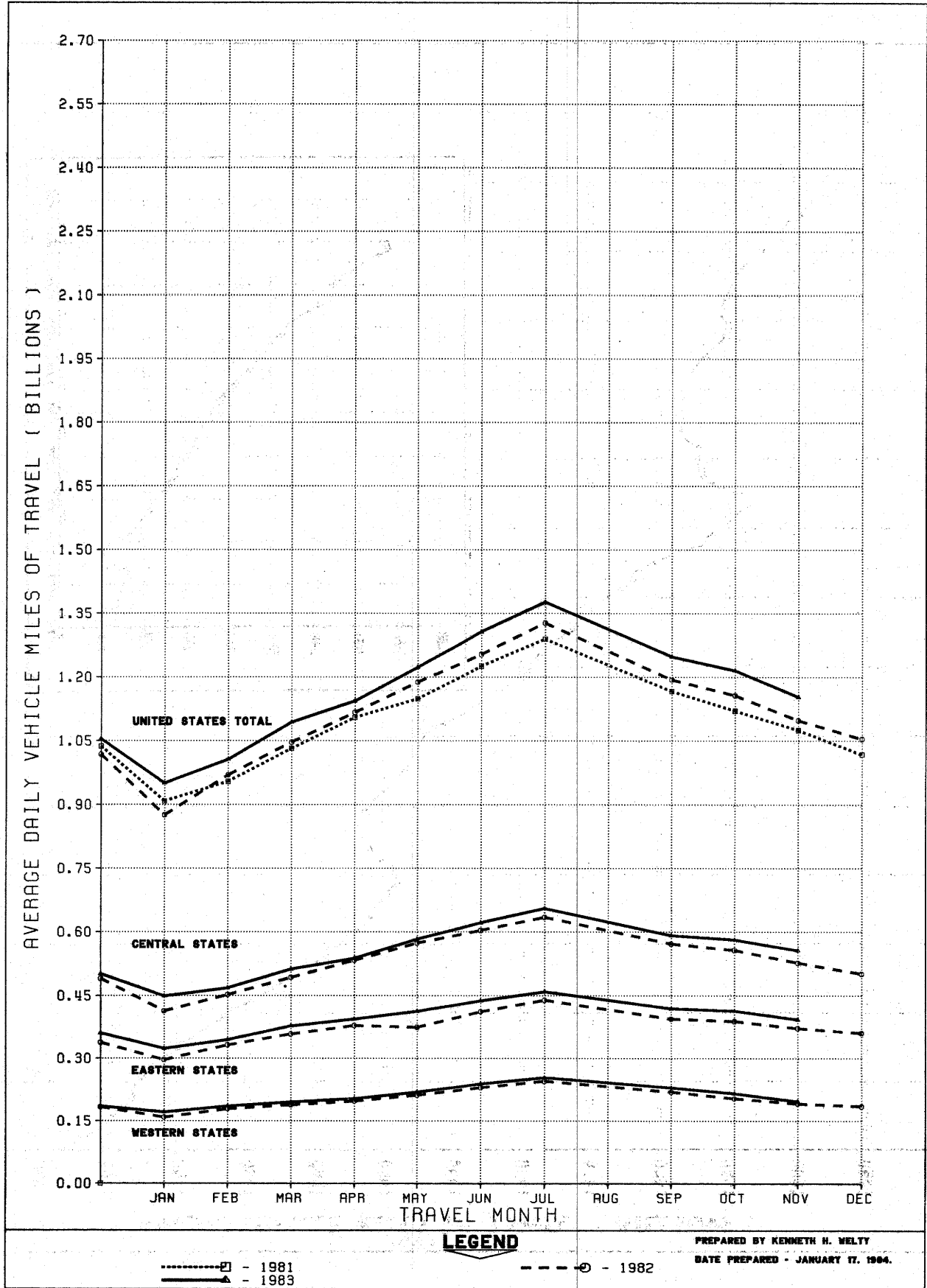
	REVISED CATEGORIES		FORMER CATEGORIES			
	ARTERIAL	OTHER RURAL ROADS	TOTAL RURAL	MAIN RURAL	LOCAL RURAL	TOTAL RURAL
PERCENT OF TOTAL RURAL MILEAGE	8.2	91.8	100.0	19.0	81.0	100.0
PERCENT OF TOTAL RURAL TRAVEL	59.5	40.5	100.0	78.5	21.5	100.0



DATE PREPARED - JANUARY 17, 1984.
 PREPARED BY ALICE P. ROTHROCK

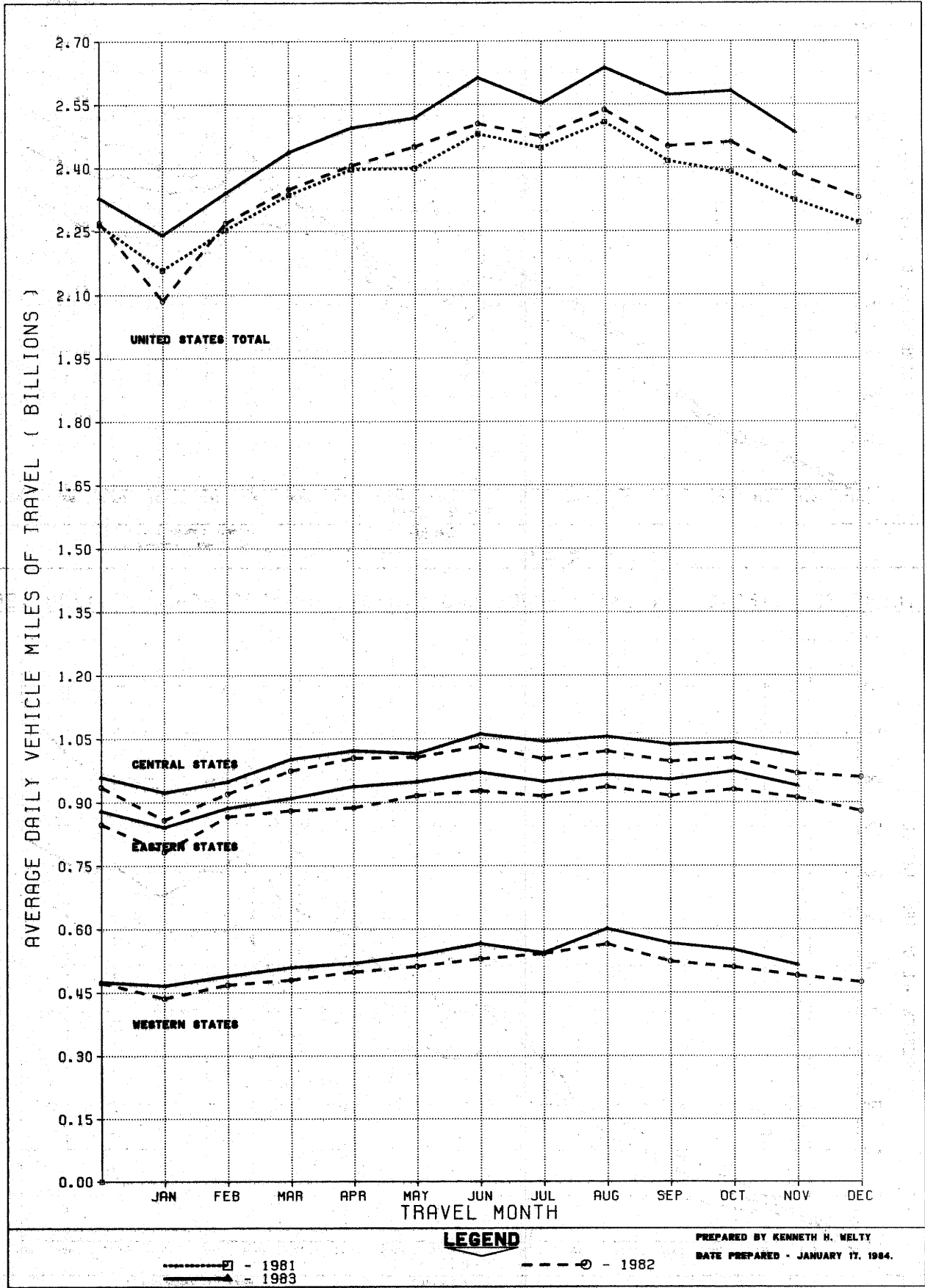
FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

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



PREPARED BY KENNETH H. WELTY
DATE PREPARED - JANUARY 17, 1984.

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



LEGEND

- 1981
 - 1983
 - 1982

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - JANUARY 17, 1984.

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

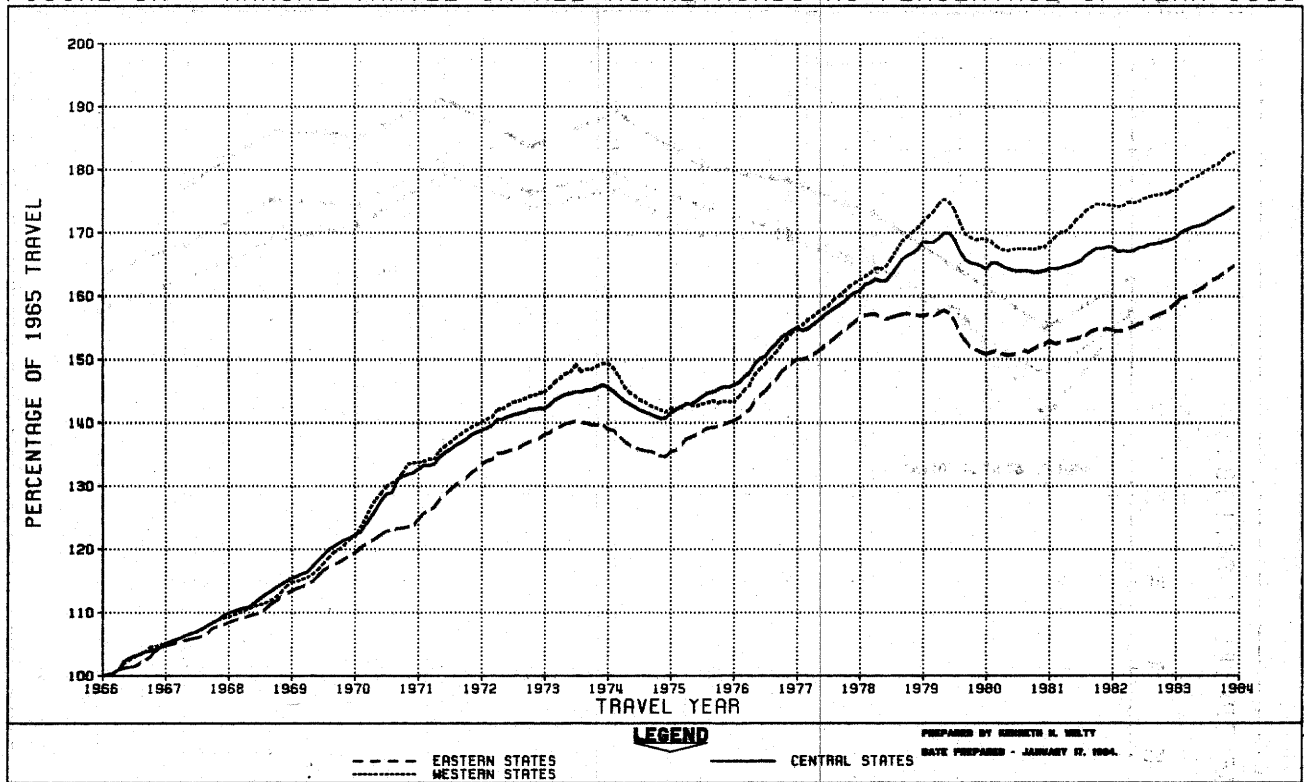


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

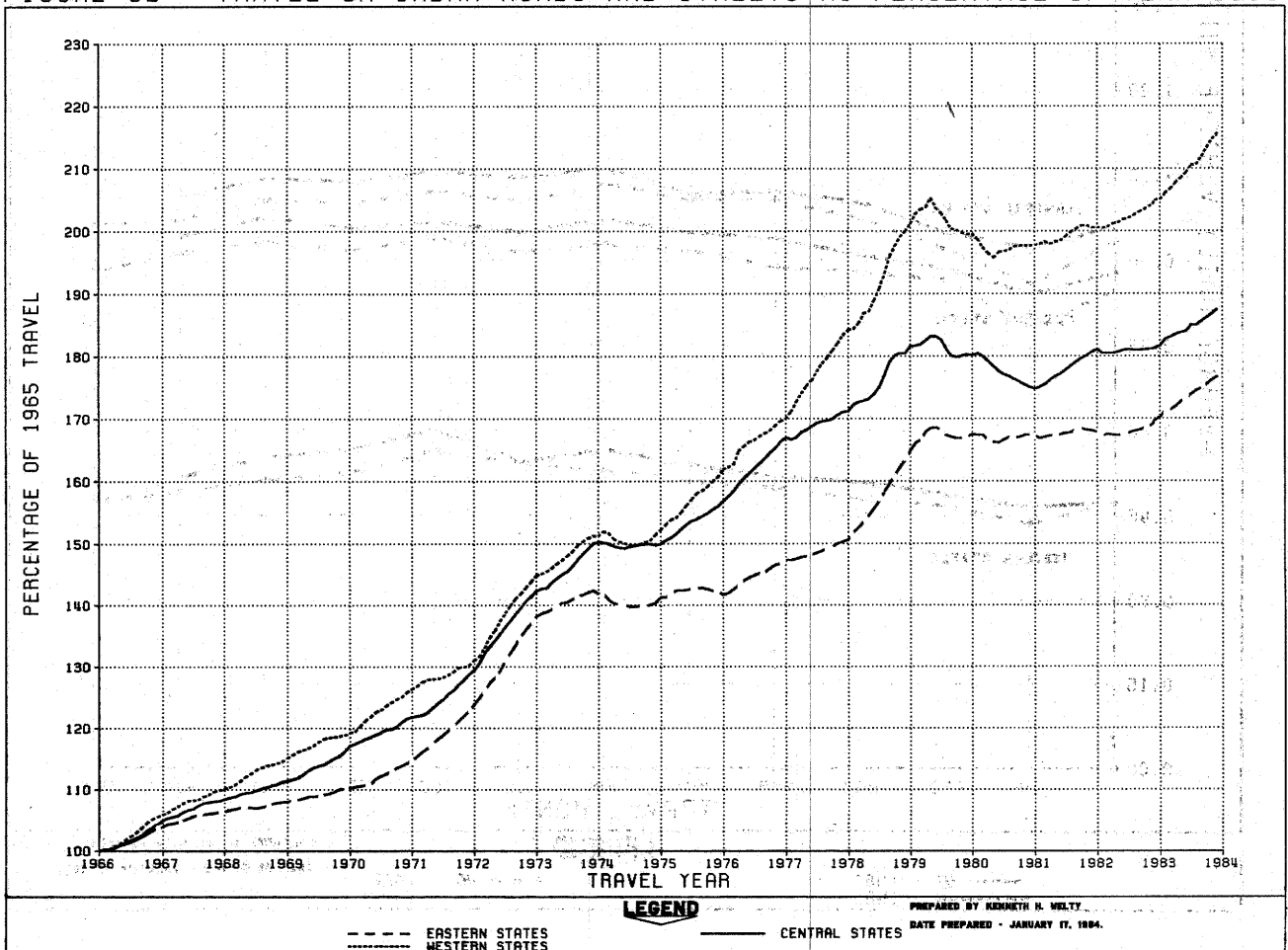


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

	PRELIMINARY DATA FOR NOVEMBER			REVISED DATA FOR OCTOBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1983	1982		1983	1982	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	34,613	32,954	5.0	37,695	35,875	5.1
OTHER RURAL ROADS.....	23,865	23,233	2.7	25,647	25,024	2.5
ALL RURAL ROADS.....	58,479	56,186	4.1	63,341	60,899	4.0
CITY STREETS.....	74,521	71,562	4.1	80,040	76,284	4.9
ALL ROADS AND STREETS.....	132,999	127,748	4.1	143,381	137,183	4.5
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	11,806	11,181	5.6	12,741	12,076	5.5
CENTRAL REGION.....	16,694	15,826	5.5	18,033	17,270	4.4
WESTERN REGION.....	5,907	5,752	2.7	6,700	6,324	5.9
TOTAL.....	34,407	32,759	5.0	37,474	35,670	5.1

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (REVISED)		DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (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.....	-	6.8	-	-	ALABAMA.....	36	6.8	14	7.0
MAINE.....	24	4.9	23	4.6	KENTUCKY.....	-	-	21	1.2
MASSACHUSETTS.....	5	7.2	5	11.5	MISSISSIPPI.....	39	4.2	35	4.1
NEW HAMPSHIRE.....	53	6.2	51	7.6	TENNESSEE.....	-	-	30	1.5
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	23	3.6	29	5.7	IOWA.....	-	-	-	-
MIDDLE ATLANTIC:					KANSAS.....	64	1.8	63	3.7
NEW JERSEY.....	16	3.7	18	4.2	MINNESOTA.....	33	4.5	34	8.3
NEW YORK.....	-	-	-	-	MISSOURI.....	70	5.0	71	4.6
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	22	2.0	23	3.3
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	-	-
DELAWARE.....	-	-	13	4.8	SOUTH DAKOTA.....	25	2.4	-	-
MARYLAND.....	8	3.9	8	2.8	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	3.0	-	3.0	ARKANSAS.....	-	-	-	-
WEST VIRGINIA.....	12	5.8	10	2.0	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	38	0.7	38	3.7
FLORIDA.....	47	5.7	52	6.9	TEXAS.....	113	7.4	113	5.8
GEORGIA.....	30	3.8	30	3.2	MOUNTAIN:				
NORTH CAROLINA.....	33	7.1	33	6.7	ARIZONA.....	20	7.8	21	4.7
SOUTH CAROLINA.....	15	11.9	16	8.4	COLORADO.....	40	4.3	42	3.5
EAST NORTH CENTRAL:					IDAHO.....	-	-	63	7.1
ILLINOIS.....	29	5.0	28	3.4	MONTANA.....	-	-	27	6.9
INDIANA.....	18	7.1	18	5.1	NEVADA.....	18	5.2	20	6.1
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	35	5.6
OHIO.....	15	10.1	14	7.8	UTAH.....	15	-12.7	19	2.5
WISCONSIN.....	38	4.5	38	4.6	WYOMING.....	-	-	29	5.2
ALASKA.....	-	-	49	9.9	PACIFIC:				
HAWAII.....	2	6.6	3	6.8	CALIFORNIA.....	15	5.5	13	7.1
					OREGON.....	12	3.0	72	5.5
					WASHINGTON.....	-	-	-	-

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
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
1983 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	29.5	28.2	33.9	34.3	37.9	39.2	42.7	42.4	37.5	37.7	34.6	
OTHER RURAL	21.4	20.5	24.1	23.8	25.4	25.2	26.6	26.4	24.6	25.6	23.9	
URBAN	69.5	65.5	75.6	74.8	78.1	78.4	79.1	81.8	77.2	80.0	74.5	
ALL SYSTEMS	120.4	114.3	133.6	132.9	141.4	142.8	148.4	150.5	139.2	143.4	133.0	
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1983 VS. 1982												
RURAL ARTERIAL	8.6	3.8	4.5	2.4	3.0	4.3	3.7	3.3	4.6	5.1	5.0	
OTHER RURAL	5.1	2.3	2.7	1.1	1.7	2.6	2.7	2.3	2.6	2.5	2.7	
URBAN	7.4	3.1	3.7	3.7	2.8	4.4	3.2	4.0	5.0	4.9	4.1	
ALL SYSTEMS	7.2	3.1	3.7	2.9	2.6	4.0	3.2	3.5	4.4	4.5	4.1	

* 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 WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION, 202-426-0160.

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*												
RURAL 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 RURAL	20.4	40.5	63.9	87.4	112.5	137.0	162.9	188.7	212.6	237.7	260.9	283.9
URBAN	64.7	128.2	201.1	273.2	349.2	424.3	501.0	579.6	653.2	729.5	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**												
RURAL ARTERIAL	29.5	57.7	91.6	125.9	163.8	203.0	245.7	288.1	325.5	363.2	397.8	
OTHER RURAL	21.4	42.0	66.1	89.8	115.3	140.4	167.0	193.4	218.0	243.6	267.5	
URBAN	69.5	135.0	210.5	285.4	363.4	441.9	521.0	602.8	680.0	760.0	834.5	
ALL SYSTEMS	120.4	234.6	368.2	501.1	642.5	785.3	933.7	1084.3	1223.5	1366.9	1499.9	
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1983 VS 1982												
RURAL ARTERIAL	8.6	6.2	5.5	4.7	4.3	4.3	4.2	4.0	4.1	4.2	4.3	
OTHER RURAL	5.1	3.7	3.3	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
URBAN	7.4	5.3	4.7	4.5	4.1	4.1	4.0	4.0	4.1	4.2	4.2	
ALL SYSTEMS	7.2	5.2	4.7	4.2	3.8	3.9	3.8	3.7	3.8	3.9	3.9	

* 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.

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



APR 11 1994
FEDERAL HIGHWAY ADMINISTRATION
WASHINGTON, D.C. 20590