



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

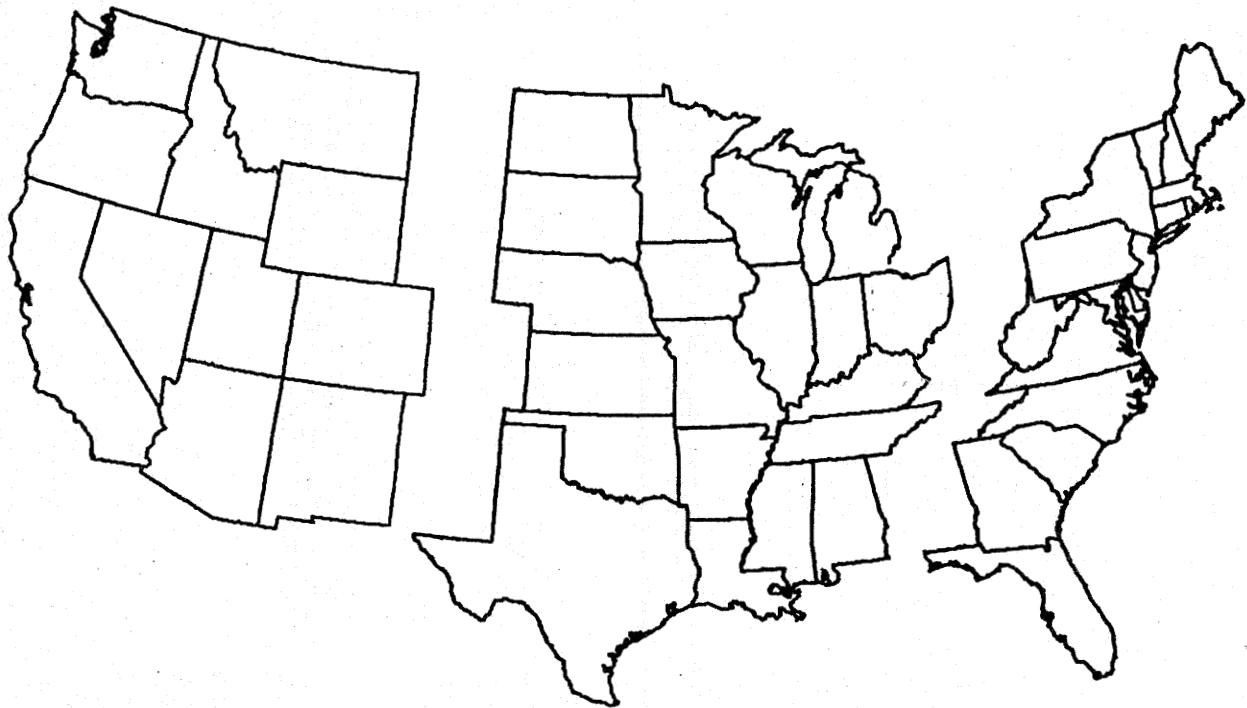
TRAFFIC VOLUME TRENDS

DECEMBER 1993

251544
HPM-30

D 8341 001

**TRAVEL ON ALL ROADS AND STREETS WAS UP BY 3.2 PERCENT.
FOR DECEMBER 1993 AS COMPARED TO DECEMBER 1992.**



WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - DECEMBER 1993.		
38.7 BILLION	80.8 BILLION	65.3 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+3.1	+4.1	+2.3

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 COMPUTED WITH 1992 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS FEBRUARY 17, 1994.

TRAFFIC VOLUME TRENDS - DECEMBER 1993

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING DECEMBER 1993 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.2 PERCENT AS COMPARED TO DECEMBER 1992, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 185763 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 71299 MILLION VEHICLE-MILES ON RURAL ROADS AND 114464 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	DECEMBER	YEAR TO DATE
1970	89911	1120328
1971	95515	1185615
1972	101040	1268362
1973	98856	1308288
1974	105083	1289645
1975	107945	1330075
1976	113030	1409163
1977	116257	1463409
1978	124595	1548212
1979	123226	1529132
1980	124798	1520856
1981	124421	1550270
1982	127139	1592481
1983	129776	1649106
1984	136095	1716768
1985	141584	1774762
1986	149628	1838241
1987	155580	1924327
1988	164798	2025586
1989	167530	2107040
1990	168621	2147501
1991	172782	2172214
1992	179941	2239829
1993	185763	2293077

"TRAFFIC VOLUME TRENDS" IS A MONTHLY REPORT 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 ADDITIONAL INFORMATION, FOR EXTRA COPIES, OR TO BE PUT ON THE MONTHLY MAILING LIST, CONTACT:

KENNETH H. WELTY
FEDERAL HIGHWAY ADMINISTRATION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT
400 7TH STREET S.W., ROOM 3300 - HPM-30
WASHINGTON, D.C. 20590

PHONE 202-366-5055

CHANGE OF ADDRESS INFORMATION SHOULD ALSO BE SENT TO THE ABOVE ADDRESS. SEND IN THE NEW ADDRESS INFORMATION USING THE BACK COVER OF THE MOST RECENT ISSUE YOU HAVE RECEIVED.

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

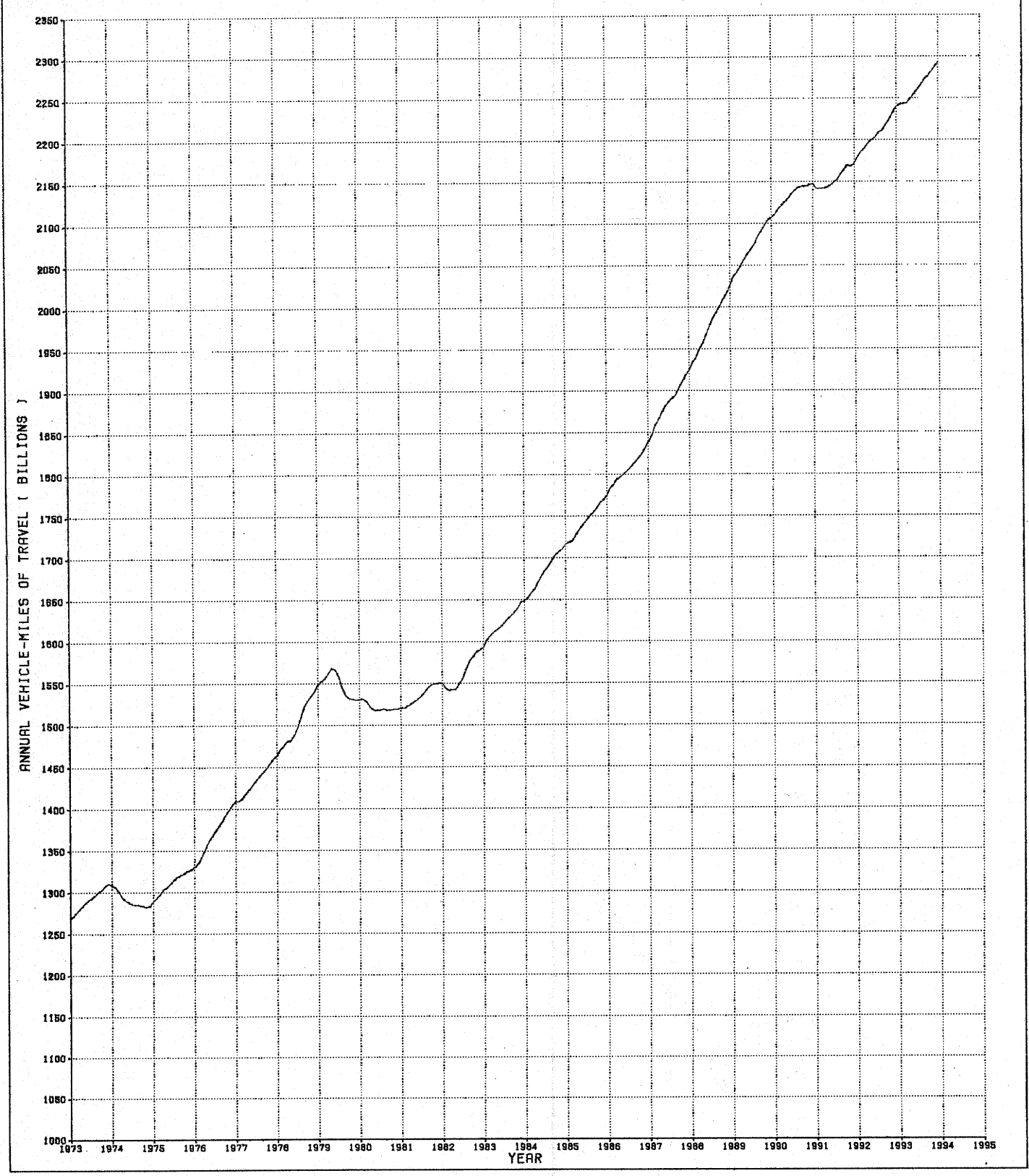


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

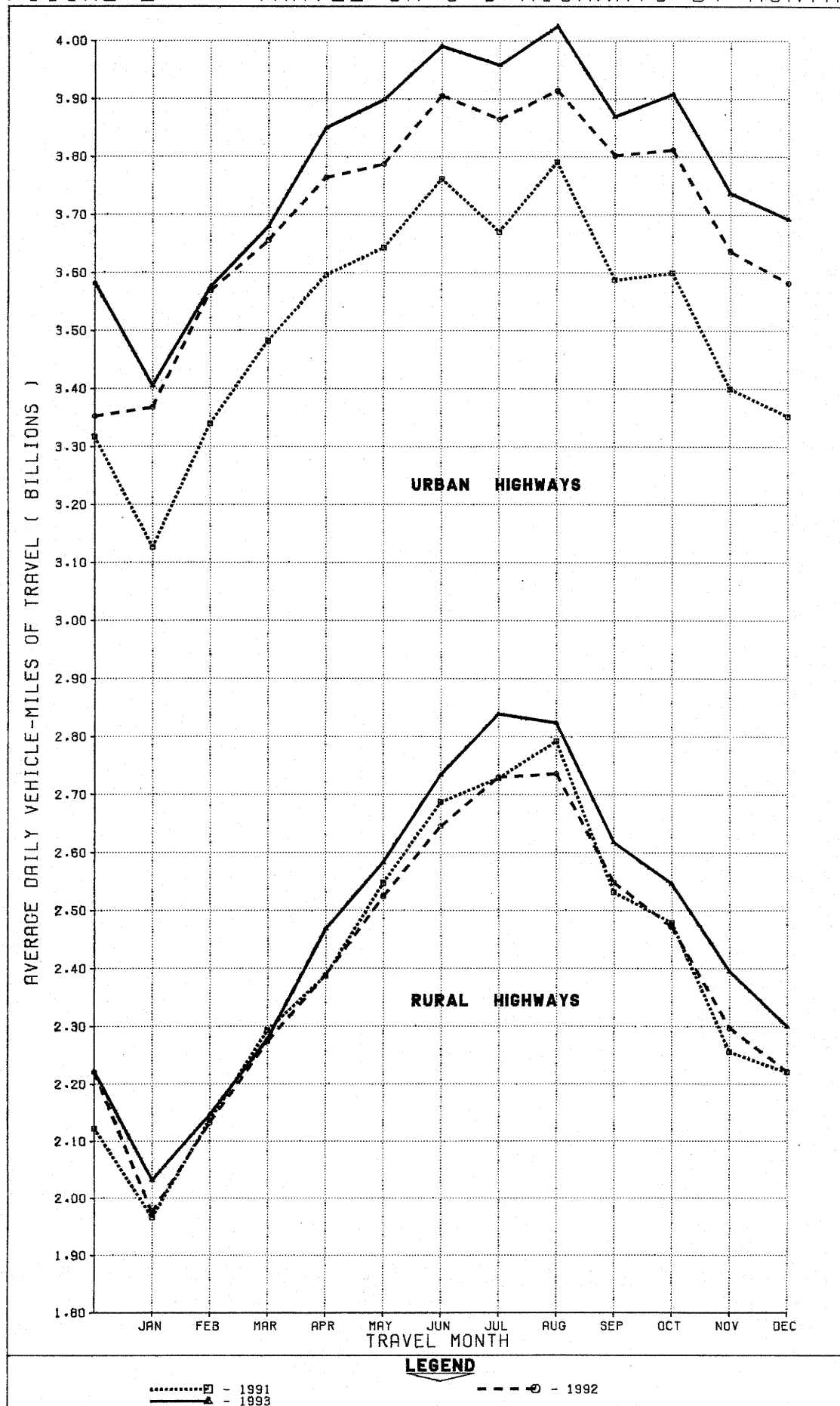


TABLE 1.

ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES *

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1992 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS												
RURAL ARTERIAL	37.4	36.6	43.5	44.4	48.1	49.4	53.4	53.6	47.6	47.6	43.2	43.0
OTHER RURAL	23.8	23.1	27.0	27.2	30.2	30.0	31.3	31.2	28.8	29.0	25.7	25.9
URBAN	104.4	99.9	113.3	112.9	117.4	117.2	119.8	121.4	114.1	118.2	109.1	111.1
ALL SYSTEMS	165.6	159.7	183.8	184.6	195.7	196.6	204.5	206.2	190.5	194.8	178.0	179.9
1993 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	38.7	37.1	43.7	45.9	49.3	51.3	55.6	55.4	49.1	49.0	45.1	44.7
OTHER RURAL	24.3	23.0	27.0	28.1	30.8	30.8	32.4	32.2	29.5	30.0	26.6	26.6
URBAN	105.6	100.1	114.1	115.5	120.9	119.7	122.7	124.8	116.1	121.2	112.1	114.5
ALL SYSTEMS	168.5	160.2	184.7	189.6	201.0	201.8	210.7	212.3	194.6	200.1	183.8	185.8
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1993 VS. 1992												
RURAL ARTERIAL	3.4	1.3	0.3	3.3	2.6	3.9	4.2	3.2	3.0	2.9	4.3	4.0
OTHER RURAL	2.2	-0.4		3.2	1.9	2.5	3.6	3.2	2.2	3.3	3.6	2.6
URBAN	1.1	0.2	0.7	2.3	3.0	2.2	2.4	2.8	1.8	2.5	2.8	3.1
ALL SYSTEMS	1.8	0.4	0.5	2.7	2.7	2.6	3.1	3.0	2.2	2.7	3.2	3.2

TABLE 2.

ESTIMATED CUMULATIVE MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES *

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1992 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS												
RURAL ARTERIAL	37.4	74.0	117.5	162.0	210.0	259.4	312.8	366.4	414.0	461.7	504.9	547.8
OTHER RURAL	23.8	46.9	73.9	101.1	131.3	161.3	192.6	223.8	252.6	281.6	307.3	333.3
URBAN	104.4	204.3	317.7	430.6	548.0	665.2	785.0	906.4	1020.4	1138.6	1247.7	1358.7
ALL SYSTEMS	165.6	325.3	509.1	693.7	889.4	1085.9	1290.4	1496.5	1687.1	1881.9	2059.9	2239.8
1993 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	38.7	75.8	119.4	165.3	214.7	265.9	321.5	376.9	426.0	475.0	520.0	564.7
OTHER RURAL	24.3	47.3	74.3	102.4	133.2	163.9	196.3	228.5	258.0	287.9	314.6	341.2
URBAN	105.6	205.7	319.8	435.3	556.2	675.9	798.6	923.4	1039.5	1160.6	1272.7	1387.2
ALL SYSTEMS	168.5	328.8	513.5	703.0	904.0	1105.7	1316.5	1528.8	1723.4	1923.5	2107.3	2293.1
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1993 VS. 1992												
RURAL ARTERIAL	3.4	2.3	1.6	2.1	2.2	2.5	2.8	2.9	2.9	2.9	3.0	3.1
OTHER RURAL	2.2	0.9	0.6	1.3	1.4	1.6	1.9	2.1	2.1	2.2	2.4	2.4
URBAN	1.1	0.7	0.7	1.1	1.5	1.6	1.7	1.9	1.9	1.9	2.0	2.1
ALL SYSTEMS	1.8	1.1	0.9	1.3	1.6	1.8	2.0	2.2	2.2	2.2	2.3	2.4

* SYSTEM ENTRIES MAY NOT ADD TO GIVE "ALL SYSTEMS" TOTAL DUE TO ROUNDING.
*** TO BE REVISED BASED ON 1993 FINAL TRAVEL ESTIMATES.
FOR FURTHER INFORMATION CONTACT KENNETH WELTY, OFFICE OF HIGHWAY INFORMATION MANAGEMENT,
FEDERAL HIGHWAY ADMINISTRATION, PHONE 202-366-5055.

TABLE 3.--SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

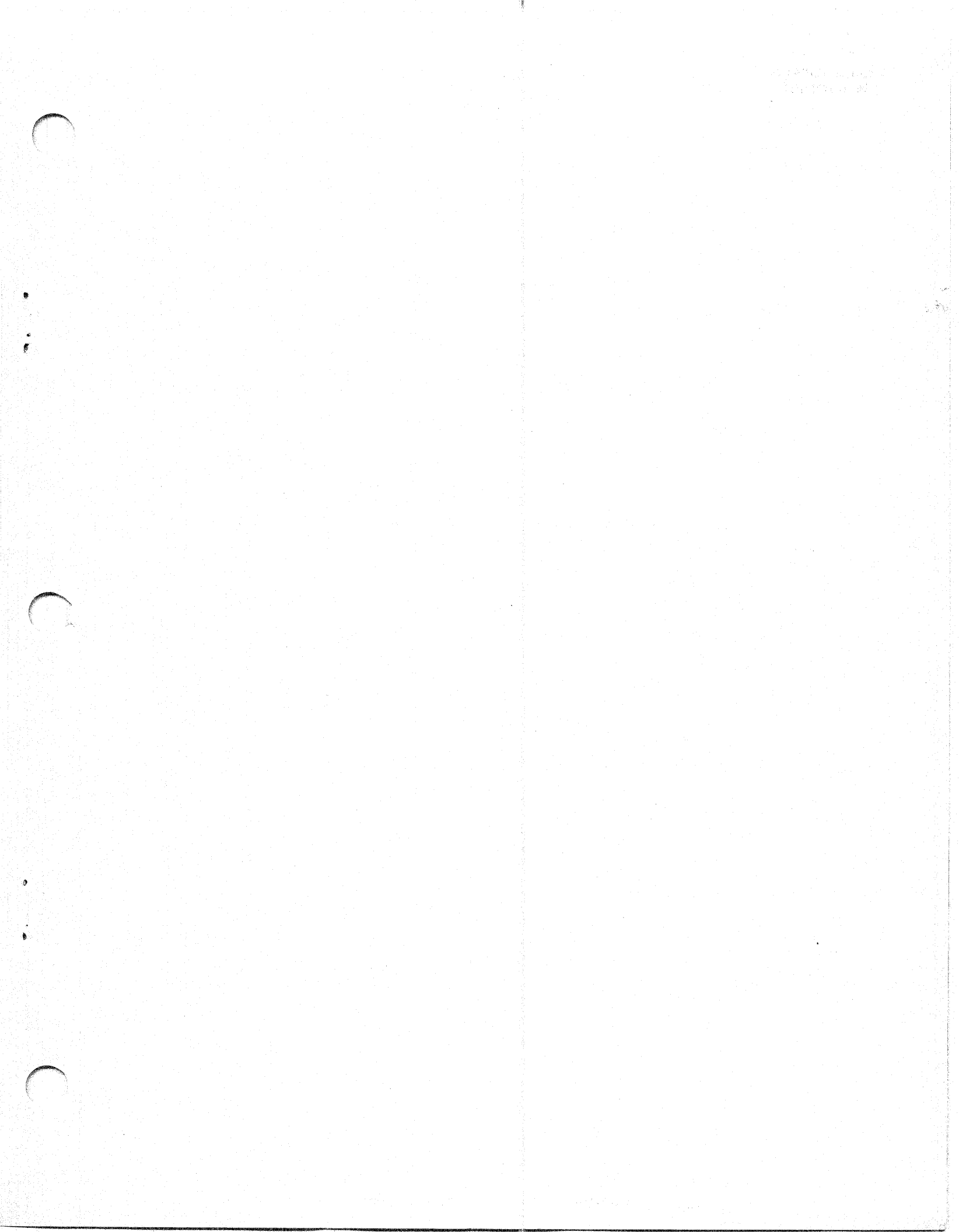
	PRELIMINARY DATA FOR DECEMBER			REVISED DATA FOR NOVEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1993	1992		1993	1992	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	44,673	42,950	4.0	45,060	43,222	4.3
OTHER RURAL ROADS.....	26,626	25,939	2.6	26,622	25,708	3.6
ALL RURAL ROADS.....	71,299	68,889	3.5	71,682	68,930	4.0
CITY STREETS.....	114,464	111,052	3.1	112,111	109,100	2.8
ALL ROADS AND STREETS.....	185,763	179,941	3.2	183,793	178,030	3.2
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	14,446	14,195	1.8	14,731	14,325	2.8
CENTRAL REGION.....	21,933	20,867	5.1	21,933	20,823	5.3
WESTERN REGION.....	8,113	7,715	5.2	8,224	7,905	4.0
TOTAL.....	44,492	42,777	4.0	44,888	43,053	4.3

TABLE 4.--CHANGES ON RURAL ARTERIAL 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.....	10	5.6	12	4.0	ALABAMA.....	41	4.5	41	6.2
MAINE.....	16	4.1	16	4.0	KENTUCKY.....	20	- 3.4	27	3.8
MASSACHUSETTS.....	9	5.6	8	5.6	MISSISSIPPI.....	22	7.8	23	6.3
NEW HAMPSHIRE.....	52	4.5	51	3.7	TENNESSEE.....	13	4.7	15	5.3
RHODE ISLAND.....	9	3.7	9	6.8	WEST NORTH CENTRAL:				
VERMONT.....	31	1.2	31	2.2	IOWA.....	60	5.3	62	7.5
MIDDLE ATLANTIC:					KANSAS.....	50	6.0	54	4.8
NEW JERSEY.....	7	3.6	7	2.2	MINNESOTA.....	-	-	-	-
NEW YORK.....	19	- 0.1	20	3.2	MISSOURI.....	49	7.8	49	6.9
PENNSYLVANIA.....	-	-	18	2.9	NEBRASKA.....	26	7.3	25	8.3
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	24	- 1.2	24	- 0.2
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	9	14.7	12	10.3
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	15	5.4	14	3.2
WEST VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	26	7.9	26	4.3
FLORIDA.....	-	-	-	-	TEXAS.....	89	5.0	87	3.4
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	11	- 2.8	11	- 1.7	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	31	8.7	27	7.4
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	17	6.9	14	6.9	MONTANA.....	39	10.5	42	2.8
INDIANA.....	-	-	-	-	NEVADA.....	-	-	-	-
MICHIGAN.....	-	-	67	6.2	NEW MEXICO.....	-	-	-	-
OHIO.....	18	1.6	16	3.6	UTAH.....	39	7.7	33	8.2
WISCONSIN.....	-	7.9	-	6.0	WYOMING.....	-	-	37	2.8
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	-	-	-	-	CALIFORNIA.....	9	0.2	12	2.3
					OREGON.....	-	-	56	1.8
					WASHINGTON.....	34	11.9	32	3.3

NOTE: 1-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.

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



U.S. Department
of Transportation

**Federal Highway
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

Official Business
Penalty for Private Use \$300