

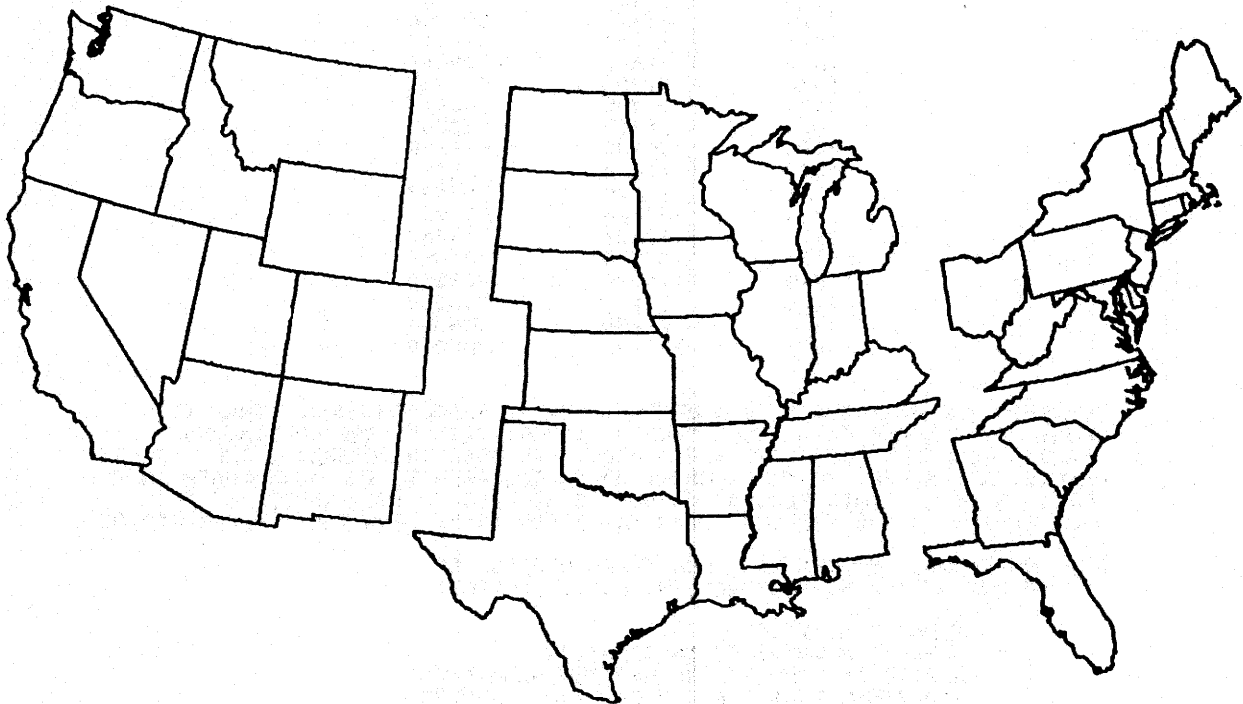


U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# TRAFFIC VOLUME TRENDS

MAY 1991

**TRAVEL ON ALL ROADS AND STREETS WAS UP BY 0.6 PERCENT.  
FOR MAY 1991 AS COMPARED TO MAY 1990.**



WESTERN	CENTRAL	EASTERN
<b>ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - MAY 1991</b>		
<b>40.2 BILLION</b>	<b>81.1 BILLION</b>	<b>67.9 BILLION</b>
<b>PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR</b>		
<b>+0.4</b>	<b>+0.9</b>	<b>+0.5</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 COMPUTED WITH 1989 TABLE VM-2 AS A BASE.**

**COMPILED WITH DATA ON HAND AS OF JULY 15, 1991.**

TRAFFIC VOLUME TRENDS - MAY 1991

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING MAY 1991 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 0.6 PERCENT AS COMPARED TO MAY 1990, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 190290 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 78690 MILLION VEHICLE-MILES ON RURAL ROADS AND 111600 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	143619	640438
1984	151046	669692
1985	156726	692274
1986	160459	718443
1987	167776	761064
1988	178042	803309
1989	184823	840615
1990	189069	866074
1991	190290	865079

"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

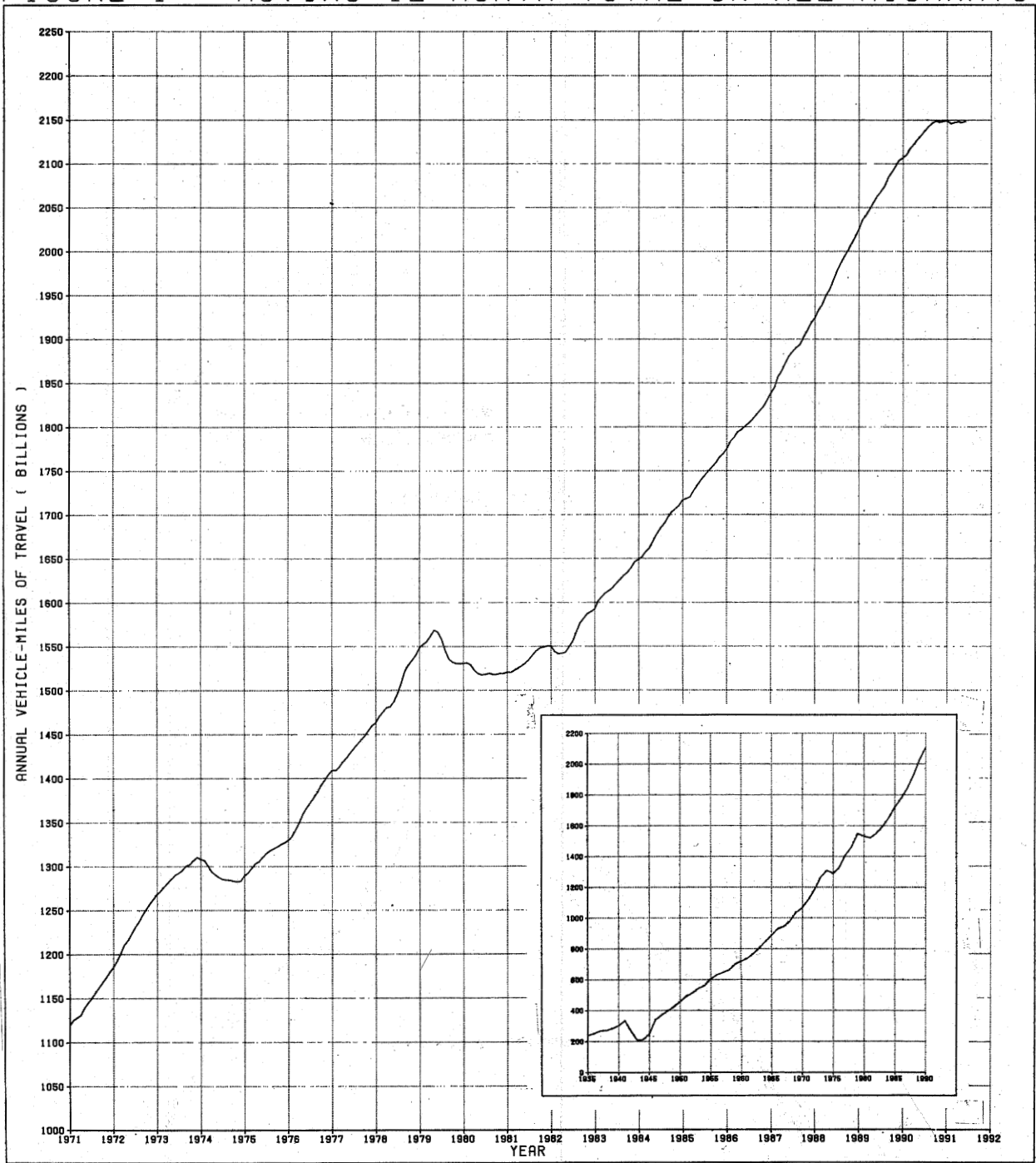


FIGURE 2. - TRAVEL ON U.S. HIGHWAYS BY MONTH

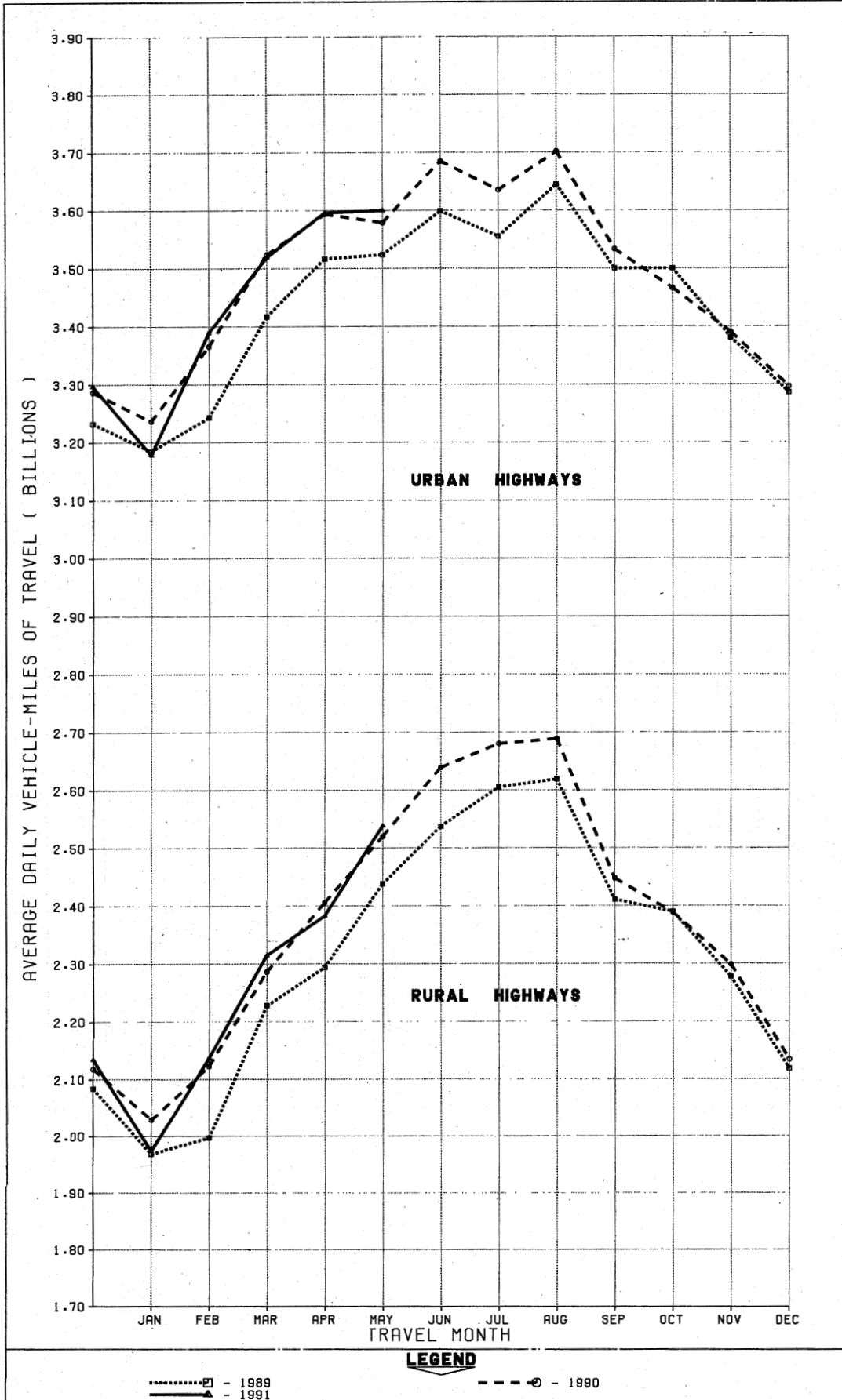


TABLE 1.

ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES \*

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1990 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	37.7	35.5	42.6	43.7	46.8	47.8	50.9	51.7	44.6	44.9	42.1	40.4
OTHER RURAL	25.2	23.9	28.3	28.5	31.3	31.4	32.2	31.6	28.9	29.2	26.9	25.8
URBAN	100.3	94.2	109.2	107.8	110.9	110.6	112.7	114.8	106.0	107.4	102.0	102.2
ALL SYSTEMS	163.2	153.7	180.1	180.0	189.1	189.7	195.8	198.1	179.4	181.5	170.9	168.3
1991 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	36.7	35.8	43.2	43.2	47.1							
OTHER RURAL	24.5	24.0	28.5	28.4	31.6							
URBAN	98.5	94.9	109.1	107.9	111.6							
ALL SYSTEMS	159.7	154.7	180.9	179.5	190.3							
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1991 VS. 1990												
RURAL ARTERIAL	-2.6	0.8	1.4	-1.2	0.5							
OTHER RURAL	-3.0	0.5	1.0	-0.3	1.1							
URBAN	-1.8	0.7	-0.1	0.1	0.6							
ALL SYSTEMS	-2.2	0.7	0.4	-0.3	0.6							

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
1990 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	37.7	73.2	115.9	159.5	206.4	254.2	305.1	356.8	401.4	446.2	488.3	528.7
OTHER RURAL	25.2	49.1	77.4	105.8	137.1	168.5	200.7	232.3	261.2	290.4	317.2	343.0
URBAN	100.3	194.6	303.8	411.6	522.6	633.1	745.8	860.6	966.6	1074.0	1176.0	1278.2
ALL SYSTEMS	163.2	316.9	497.0	677.0	866.1	1055.8	1251.6	1449.7	1629.1	1810.6	1981.5	2149.9
1991 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	36.7	72.6	115.8	158.9	206.0							
OTHER RURAL	24.5	48.5	77.0	105.4	137.0							
URBAN	98.5	193.4	302.5	410.5	522.1							
ALL SYSTEMS	159.7	314.4	495.3	674.8	865.1							
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1991 VS. 1990												
RURAL ARTERIAL	-2.6	-0.9	-0.1	-0.4	-0.2							
OTHER RURAL	-3.0	-1.3	-0.4	-0.4	-0.1							
URBAN	-1.8	-0.6	-0.4	-0.3	-0.1							
ALL SYSTEMS	-2.2	-0.8	-0.3	-0.3	-0.1							

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

\*\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1990 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\*\* TO BE REVISED BASED ON 1991 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 MAY			REVISED DATA FOR APRIL		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1991	1990		1991	1990	
<b>CLASS OF ROAD, ALL STATES:</b>						
RURAL ARTERIAL ROADS.....	47,068	46,844	0.5	43,151	43,690	-1.2
OTHER RURAL ROADS.....	31,622	31,277	1.1	28,402	28,477	-0.3
ALL RURAL ROADS.....	78,690	78,121	0.7	71,552	72,166	-0.9
CITY STREETS.....	111,600	110,948	0.6	107,939	107,798	0.1
ALL ROADS AND STREETS.....	190,290	189,069	0.6	179,492	179,965	-0.3
<b>48 STATES (RURAL ARTERIAL):</b>						
EASTERN REGION.....	15,957	15,851	0.7	14,911	15,090	-1.2
CENTRAL REGION.....	22,393	22,321	0.3	20,368	20,694	-1.6
WESTERN REGION.....	8,502	8,456	0.5	7,673	7,708	-0.4
<b>TOTAL.....</b>	<b>46,852</b>	<b>46,628</b>	<b>0.5</b>	<b>42,952</b>	<b>43,492</b>	<b>-1.2</b>

TABLE 4.-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
<b>NEW ENGLAND:</b>					<b>EAST SOUTH CENTRAL:</b>				
CONNECTICUT.....	-	-	-	-	ALABAMA.....	47	-0.6	46	-2.8
MAINE.....	16	0.1	16	-1.3	KENTUCKY.....	12	1.7	9	-0.6
MASSACHUSETTS.....	6	-1.6	5	-2.4	MISSISSIPPI.....	18	0.4	18	-2.2
NEW HAMPSHIRE.....	47	-0.8	53	-1.9	TENNESSEE.....	14	0.5	14	-3.4
RHODE ISLAND.....	11	2.9	12	0.1	<b>WEST NORTH CENTRAL:</b>				
VERMONT.....	-	-	-	-	IOWA.....	62	-1.2	62	-1.9
<b>MIDDLE ATLANTIC:</b>					KANSAS.....	56	-1.3	62	-1.5
NEW JERSEY.....	15	2.9	15	2.1	MINNESOTA.....	-	-	-	-
NEW YORK.....	-	-	12	0.4	MISSOURI.....	45	2.3	44	-0.1
PENNSYLVANIA.....	-	-	35	-0.9	NEBRASKA.....	26	0.2	27	-1.4
<b>SOUTH ATLANTIC (NORTH):</b>					NORTH DAKOTA.....	29	0.0	29	-2.2
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	21	-4.1	23	-3.8
MARYLAND.....	28	1.1	28	0.1	<b>WEST SOUTH CENTRAL:</b>				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	16	-0.5	16	-4.4
WEST VIRGINIA.....	6	-0.6	8	-4.8	LOUISIANA.....	-	-	-	-
<b>SOUTH ATLANTIC (SOUTH):</b>					OKLAHOMA.....	-	-	-	-
FLORIDA.....	-	-	43	0.7	TEXAS.....	77	2.4	78	0.6
GEORGIA.....	-	-	-	-	<b>MOUNTAIN:</b>				
NORTH CAROLINA.....	1	2.5	1	-3.2	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	33	4.1	31	4.8
<b>EAST NORTH CENTRAL:</b>					IDAHO.....	55	3.6	54	2.4
ILLINOIS.....	-	-	-	-	MONTANA.....	24	-3.3	35	-4.8
INDIANA.....	25	-0.9	22	-1.3	NEVADA.....	16	-2.2	16	-2.4
MICHIGAN.....	39	-1.8	44	-2.8	NEW MEXICO.....	3	-0.5	4	-0.7
OHIO.....	15	1.2	14	-4.2	UTAH.....	-	-	48	-4.9
WISCONSIN.....	38	2.6	39	2.5	WYOMING.....	37	-1.5	37	-4.0
<b>ALASKA.....</b>	<b>15</b>	<b>0.6</b>	<b>19</b>	<b>1.4</b>	<b>PACIFIC:</b>				
<b>HAWAII.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	CALIFORNIA.....	-	0.1	-	-0.2
					OREGON.....	67	0.4	65	-1.4
					WASHINGTON.....	-	-	-	-

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

Postage and Fees Paid  
Federal Highway  
Administration  
DOT 512

