



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

TRAFFIC VOLUME TRENDS

DECEMBER 1990

**TRAVEL ON ALL ROADS AND STREETS IS UP 0.4 PERCENT.
FOR DECEMBER 1990 AS COMPARED TO DECEMBER 1989.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - DECEMBER 1990

35.8 BILLION

71.0 BILLION

60.5 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

-1.3

+1.0

+0.8

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 FEBRUARY 15, 1991.

TRAFFIC VOLUME TRENDS - DECEMBER 1990

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING DECEMBER 1990 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 0.4 PERCENT AS COMPARED TO DECEMBER 1989, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 168202 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 66275 MILLION VEHICLE-MILES ON RURAL ROADS AND 101927 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	168202	2149457

"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:

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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

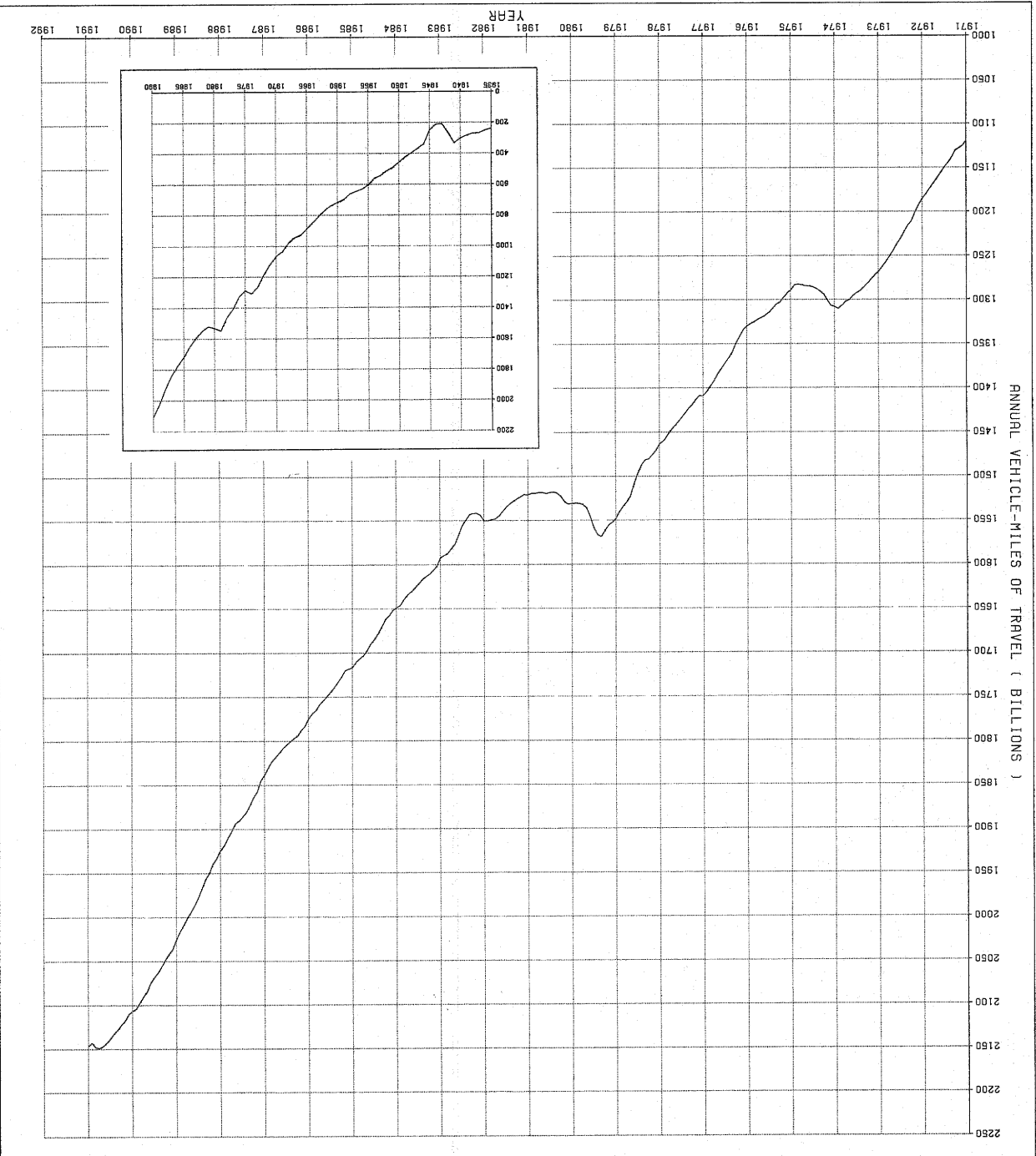
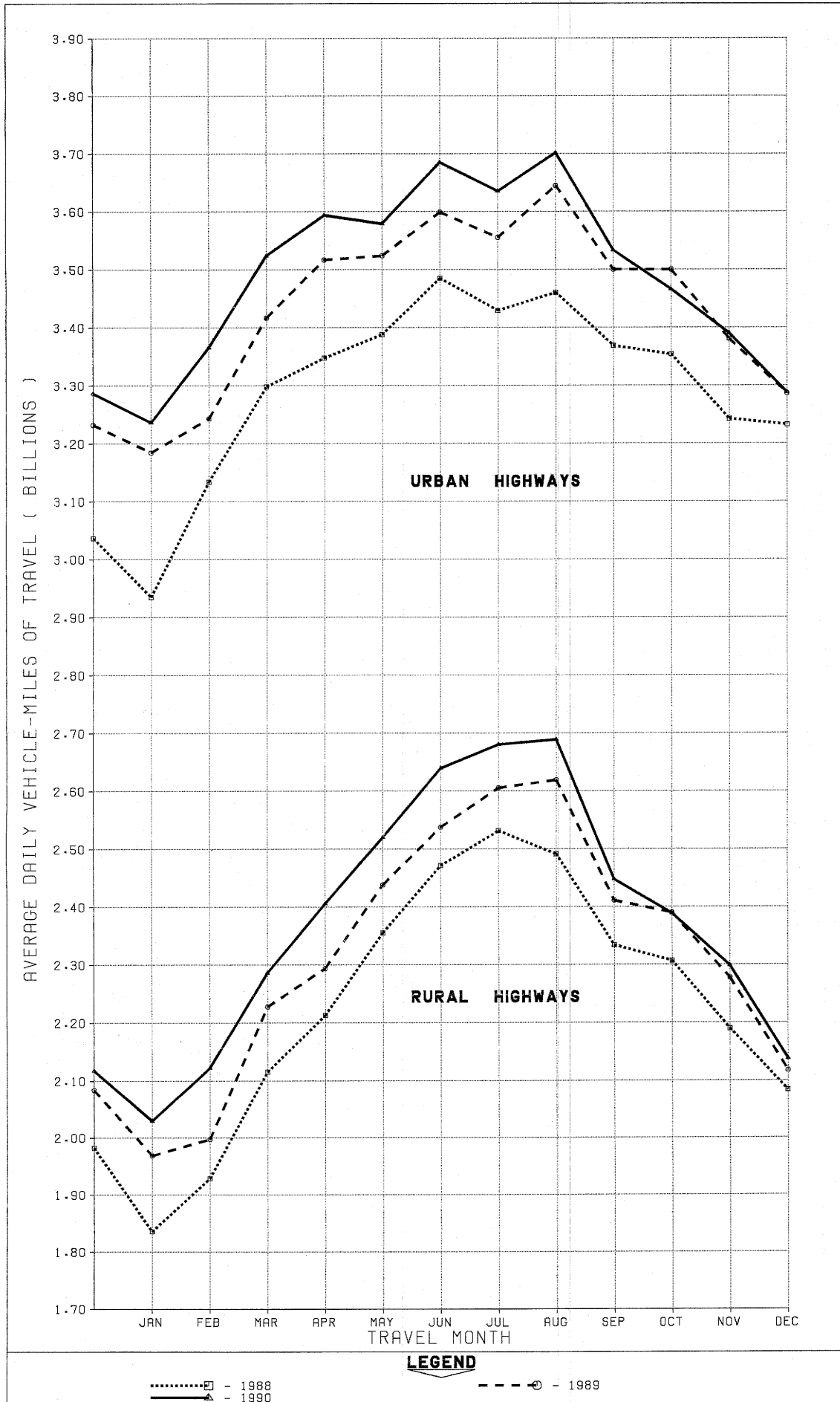


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH



LEGEND

.....□ - 1988
 ————△ - 1990

-----○ - 1989

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
1989 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	36.4	33.3	41.6	41.2	45.2	46.0	49.4	50.2	43.9	44.8	41.6	40.1
OTHER RURAL	24.6	22.7	27.5	27.6	30.4	30.1	31.3	31.0	28.4	29.3	26.7	25.5
URBAN	98.7	90.8	105.9	105.5	109.2	108.0	110.2	113.0	105.0	108.5	101.4	101.9
ALL SYSTEMS	159.8	146.7	175.0	174.3	184.8	184.1	191.0	194.2	177.3	182.6	169.7	167.5
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	25.9
URBAN	100.3	94.2	109.2	107.8	110.9	110.6	112.7	114.8	106.0	107.4	101.7	101.9
ALL SYSTEMS	163.2	153.7	180.1	180.0	189.1	189.7	195.8	198.1	179.4	181.5	170.7	168.2
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1990 VS. 1989												
RURAL ARTERIAL	3.5	6.8	2.4	6.0	3.7	3.9	2.9	3.0	1.5	0.2	1.1	0.7
OTHER RURAL	2.4	5.4	2.9	3.1	2.9	4.2	2.8	2.1	1.5	-0.4	0.6	1.3
URBAN	1.6	3.8	3.1	2.2	1.6	2.4	2.2	1.6	0.9	-1.0	0.3	0.0
ALL SYSTEMS	2.2	4.7	2.9	3.3	2.3	3.1	2.5	2.0	1.2	-0.6	0.5	0.4

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
1989 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	36.4	69.7	111.3	152.5	197.7	243.7	293.1	343.3	387.2	432.0	473.6	513.7
OTHER RURAL	24.6	47.3	74.7	102.3	132.8	162.9	194.2	225.2	253.6	282.9	309.6	335.1
URBAN	98.7	189.5	295.5	401.0	510.2	618.2	728.4	841.4	946.4	1054.9	1156.3	1258.2
ALL SYSTEMS	159.8	306.5	481.5	655.8	840.6	1024.7	1215.7	1409.9	1587.2	1769.8	1939.5	2107.0
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	343.1
URBAN	100.3	194.6	303.8	411.6	522.6	633.1	745.8	860.6	966.6	1074.0	1175.7	1277.6
ALL SYSTEMS	163.2	316.9	497.0	677.0	866.1	1055.8	1251.6	1449.7	1629.1	1810.6	1981.3	2149.5
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1990 VS. 1989												
RURAL ARTERIAL	3.5	5.1	4.1	4.6	4.4	4.3	4.1	3.9	3.7	3.3	3.1	2.9
OTHER RURAL	2.4	3.8	3.5	3.4	3.3	3.4	3.3	3.2	3.0	2.6	2.5	2.4
URBAN	1.6	2.7	2.8	2.7	2.4	2.4	2.4	2.3	2.1	1.8	1.7	1.5
ALL SYSTEMS	2.2	3.4	3.2	3.2	3.0	3.0	3.0	2.8	2.6	2.3	2.2	2.0

* 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 1989 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.
 *** TO BE REVISED BASED ON 1990 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
	1990	1989		1990	1989	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	40,405	40,105	0.7	42,100	41,636	1.1
OTHER RURAL ROADS.....	25,870	25,547	1.3	26,856	26,685	0.6
ALL RURAL ROADS.....	66,275	65,651	0.9	68,955	68,321	0.9
CITY STREETS.....	101,927	101,878	0.0	101,704	101,414	0.3
ALL ROADS AND STREETS.....	168,202	167,530	0.4	170,660	169,735	0.5
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	13,891	13,568	2.4	14,165	14,133	0.2
CENTRAL REGION.....	19,015	18,844	0.9	20,257	19,836	2.1
WESTERN REGION.....	7,324	7,513	-2.5	7,499	7,486	0.2
TOTAL.....	40,230	39,925	0.8	41,921	41,455	1.1

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.....	-	-	-	-	ALABAMA.....	39	3.0	41	2.4
MAINE.....	6	5.6	1	4.5	KENTUCKY.....	11	6.4	12	1.4
MASSACHUSETTS.....	-	-	7	-1.7	MISSISSIPPI.....	6	-0.8	8	-0.7
NEW HAMPSHIRE.....	51	-2.9	55	-3.4	TENNESSEE.....	13	-2.4	13	4.9
RHODE ISLAND.....	10	1.2	11	-0.7	WEST NORTH CENTRAL:				
VERMONT.....	-	-	-	-	IOWA.....	62	-1.8	62	1.4
MIDDLE ATLANTIC:					KANSAS.....	58	1.4	62	0.9
NEW JERSEY.....	15	0.6	13	1.0	MINNESOTA.....	40	0.0	34	2.9
NEW YORK.....	-	-	15	-0.4	MISSOURI.....	45	1.2	43	2.3
PENNSYLVANIA.....	-	-	34	2.7	NEBRASKA.....	28	-0.1	28	-0.2
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	32	0.2	30	2.9
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	21	-1.4	24	2.4
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	-	-	17	1.4
WEST VIRGINIA.....	6	11.4	6	3.3	LOUISIANA.....	-	-	27	1.3
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	27	-1.0	27	1.3
FLORIDA.....	-	-	56	-1.8	TEXAS.....	-	-	80	2.3
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	8	0.7	15	-0.8	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	21	-0.6	COLORADO.....	28	-0.8	31	-1.0
EAST NORTH CENTRAL:					IDAHO.....	46	-7.0	47	0.9
ILLINOIS.....	-	-	-	-	MONTANA.....	34	-3.2	37	-0.1
INDIANA.....	-	-	25	1.2	NEVADA.....	9	-9.4	10	-2.5
MICHIGAN.....	43	2.2	46	2.4	NEW MEXICO.....	-	-1.6	-	-2.4
OHIO.....	13	4.0	17	1.3	UTAH.....	47	-4.0	47	0.0
WISCONSIN.....	49	1.5	50	4.9	WYOMING.....	39	-4.3	39	-0.8
ALASKA.....	-	-	15	3.2	PACIFIC:				
HAWAII.....	2	0.1	2	-4.8	CALIFORNIA.....	-	1.3	-	0.4
					OREGON.....	5	-6.6	6	2.4
					WASHINGTON.....	38	-12.1	37	2.1

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.



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