

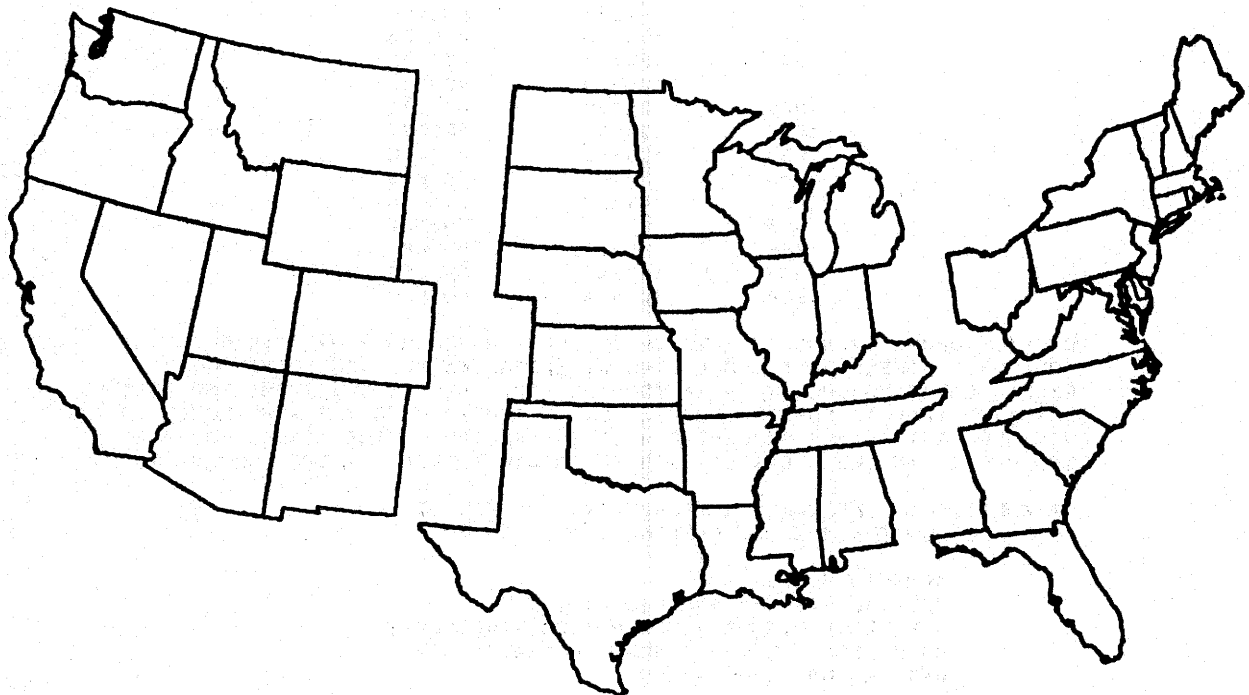


U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# TRAFFIC VOLUME TRENDS

APRIL 1988

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.4 PERCENT  
FOR APRIL 1988 AS COMPARED TO APRIL 1987.**



**WESTERN**

**CENTRAL**

**EASTERN**

**ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - APRIL 1988.**

**33.9 BILLION**

**68.7 BILLION**

**58.9 BILLION**

**PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR**

**+4.0**

**+2.2**

**+4.4**

**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 1986 TABLE VM-2 AS A BASE.**

**COMPILED WITH DATA ON HAND AS OF JUNE 14, 1988.**

TRAFFIC VOLUME TRENDS - APRIL 1988

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING APRIL 1988 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.4 PERCENT AS COMPARED TO APRIL 1987, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 162419 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 66666 MILLION VEHICLE-MILES ON RURAL ROADS AND 95753 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	132741	496819
1984	141327	518646
1985	147635	535548
1986	150277	557984
1987	157141	582953
1988	162419	603900

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  
 ROOM 3300 - HPM-30, 400 7TH STREET S.W.,  
 WASHINGTON, D.D. 20590

PHONE 202-366-5055

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

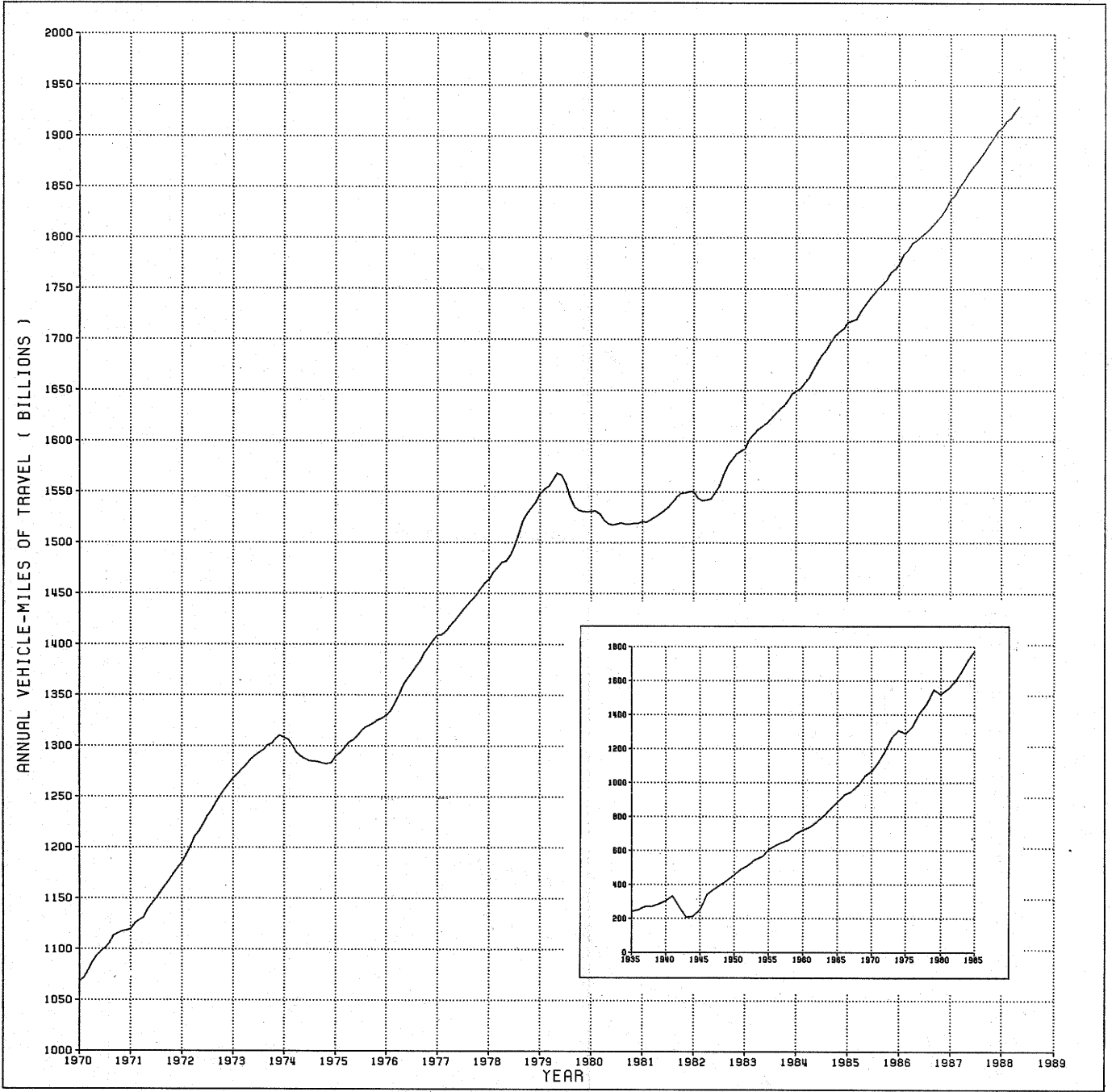
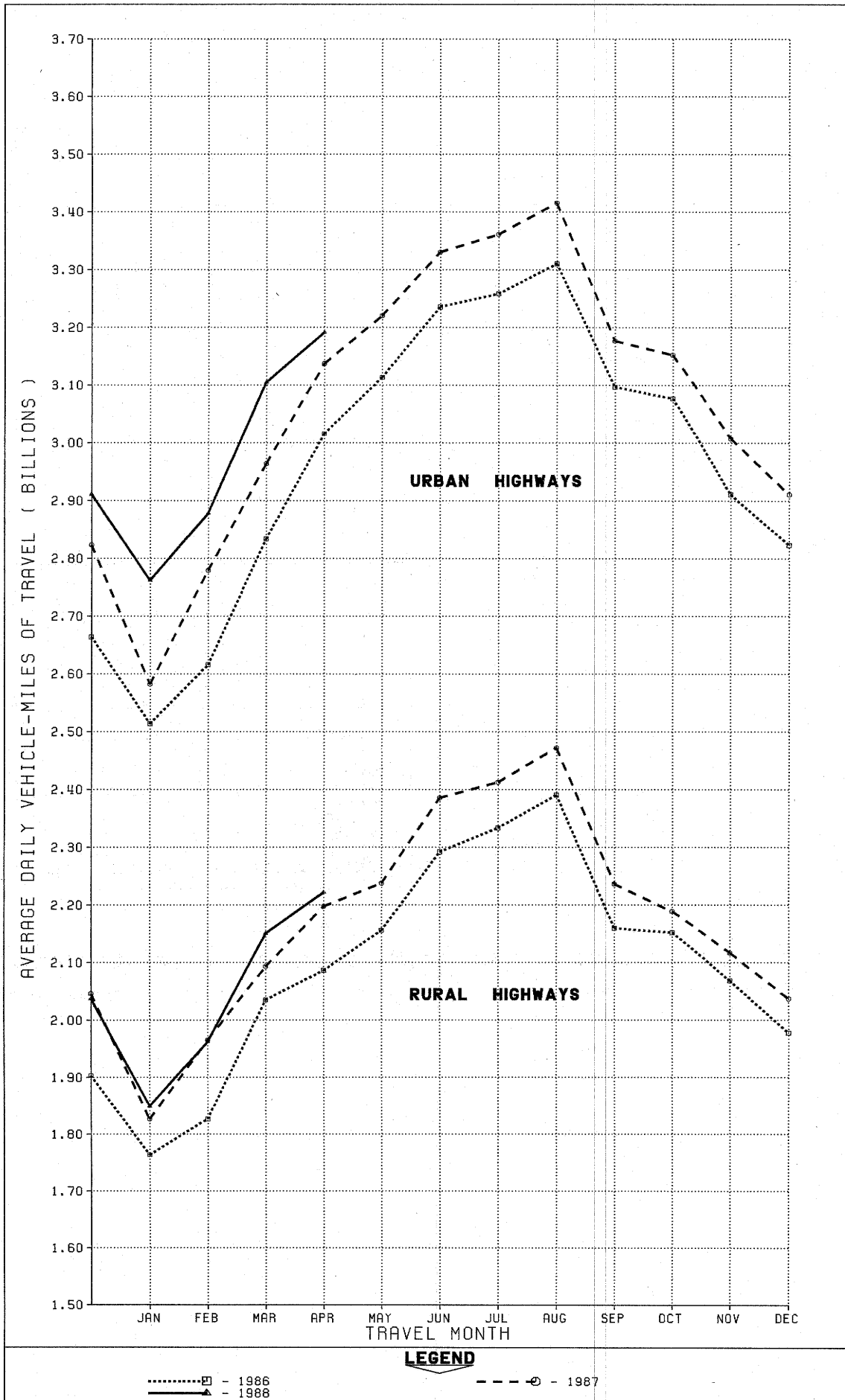


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

- ..... □ - 1986
- ..... ○ - 1987
- ..... ▲ - 1988

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
1987 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	31.3	30.6	37.5	37.9	40.9	42.8	46.1	46.7	40.6	40.8	38.4	37.7
OTHER RURAL	23.4	22.6	25.9	26.1	27.0	26.8	27.1	27.8	26.5	27.1	25.1	25.5
URBAN	82.2	78.8	93.4	93.1	98.3	98.2	103.6	105.2	95.3	97.7	90.2	90.2
ALL SYSTEMS	136.9	132.1	156.8	157.1	166.2	167.7	176.8	179.7	162.4	165.6	153.8	153.4
1988 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	33.0	31.8	39.9	39.8								
OTHER RURAL	24.3	23.1	26.8	26.8								
URBAN	85.6	80.6	96.3	95.8								
ALL SYSTEMS	143.0	135.6	162.9	162.4								
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1988 VS. 1987												
RURAL ARTERIAL	5.7	3.9	6.3	5.1								
OTHER RURAL	3.7	2.3	3.6	2.8								
URBAN	4.2	2.2	3.0	2.8								
ALL SYSTEMS	4.4	2.6	3.9	3.4								

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
1987 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	31.3	61.9	99.4	137.3	178.3	221.0	267.2	313.9	354.5	395.3	433.6	471.3
OTHER RURAL	23.4	46.0	71.9	98.0	125.0	151.8	178.9	206.7	233.2	260.3	285.4	310.9
URBAN	82.2	161.1	254.5	347.6	446.0	544.1	647.7	752.9	848.2	945.9	1036.2	1126.4
ALL SYSTEMS	136.9	269.0	425.8	583.0	749.2	916.9	1093.7	1273.4	1435.9	1601.4	1755.2	1908.6
1988 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	33.0	64.9	104.8	144.6								
OTHER RURAL	24.3	47.4	74.2	101.0								
URBAN	85.6	166.2	262.5	358.3								
ALL SYSTEMS	143.0	278.5	441.5	603.9								
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1988 VS. 1987												
RURAL ARTERIAL	5.7	4.8	5.4	5.3								
OTHER RURAL	3.7	3.0	3.2	3.1								
URBAN	4.2	3.2	3.2	3.1								
ALL SYSTEMS	4.4	3.5	3.7	3.6								

\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1988 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.  
 \*\* TO BE REVISED BASED ON 1988 FINAL TRAVEL ESTIMATES.  
 \*\*\* SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.  
 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

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR APRIL			REVISED DATA FOR MARCH		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1988	1987		1988	1987	
RURAL ARTERIAL ROADS.....	39,835	37,904	5.1	39,900	37,528	6.3
OTHER RURAL ROADS.....	26,831	26,104	2.8	26,780	25,855	3.6
ALL RURAL ROADS.....	66,666	64,008	4.2	66,679	63,383	5.2
CITY STREETS.....	95,753	93,133	2.8	96,268	93,429	3.0
ALL ROADS AND STREETS.....	162,419	157,141	3.4	162,947	156,812	3.9
48 STATES (RURAL ARTERIAL ):						
EASTERN REGION.....	13,710	13,026	5.3	13,361	12,705	5.2
CENTRAL REGION.....	18,816	17,880	5.2	19,080	17,840	6.9
WESTERN REGION.....	7,115	6,809	4.5	7,267	6,791	7.0
TOTAL.....	39,641	37,715	5.1	39,708	37,336	6.4

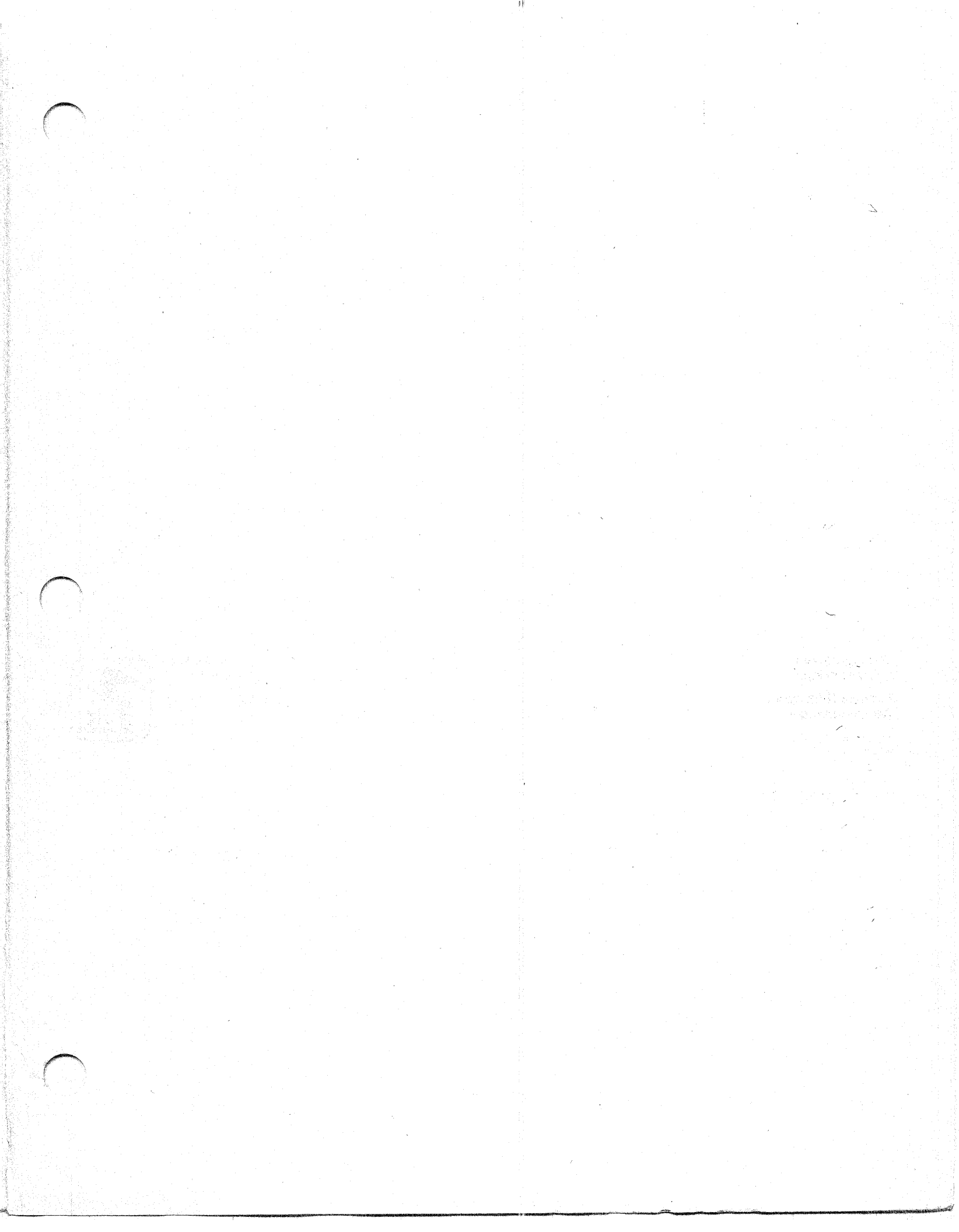
TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

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.....	9	6.6	11	5.7	ALABAMA.....	48	5.6	46	6.9
MAINE.....	-	-	23	9.0	KENTUCKY.....	26	8.1	28	7.4
MASSACHUSETTS.....	9	7.9	8	5.4	MISSISSIPPI.....	9	8.6	11	10.0
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	7	9.3	12	9.9
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	28	5.0	28	7.1	IOWA.....	34	7.1	34	11.4
MIDDLE ATLANTIC:					KANSAS.....	61	3.7	57	7.5
NEW JERSEY.....	9	5.7	7	2.7	MINNESOTA.....	39	1.5	41	3.1
NEW YORK.....	-	-	15	5.8	MISSOURI.....	52	5.2	52	6.8
PENNSYLVANIA.....	-	-	15	2.4	NEBRASKA.....	25	6.7	25	12.8
SOUTH ATLANTIC					NORTH DAKOTA.....	31	1.2	29	5.4
(NORTH):					SOUTH DAKOTA.....	26	2.2	26	8.8
DELAWARE.....	19	0.5	19	6.6	WEST SOUTH CENTRAL:				
MARYLAND.....	-	-	28	3.7	ARKANSAS.....	14	5.3	11	7.8
VIRGINIA.....	-	3.4	-	3.4	LOUISIANA.....	-	-	-	-
WEST VIRGINIA.....	11	5.8	12	0.4	OKLAHOMA.....	33	0.7	-	-
SOUTH ATLANTIC					TEXAS.....	-	-	83	3.3
(SOUTH):					MOUNTAIN:				
FLORIDA.....	27	3.4	25	3.7	ARIZONA.....	-	-	-	-
GEORGIA.....	20	5.3	16	7.5	COLORADO.....	-	-	-	-
NORTH CAROLINA.....	19	7.4	22	9.1	IDAHO.....	55	3.4	57	5.9
SOUTH CAROLINA.....	-	-	-	-	MONTANA.....	-	-	-	-
EAST NORTH CENTRAL:					NEVADA.....	15	2.9	12	12.1
ILLINOIS.....	-	-	-	-	NEW MEXICO.....	44	3.5	44	6.0
INDIANA.....	25	4.8	25	5.3	UTAH.....	-	-	-	-
MICHIGAN.....	48	6.2	45	4.6	WYOMING.....	36	6.5	36	8.0
OHIO.....	15	4.2	13	5.6	PACIFIC:				
WISCONSIN.....	49	7.1	49	10.5	CALIFORNIA.....	-	4.5	-	7.4
ALASKA.....	-	-	-	-	OREGON.....	-	-	-	-
HAWAII.....	2	1.5	2	- 2.9	WASHINGTON.....	41	8.0	39	6.6

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.



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