

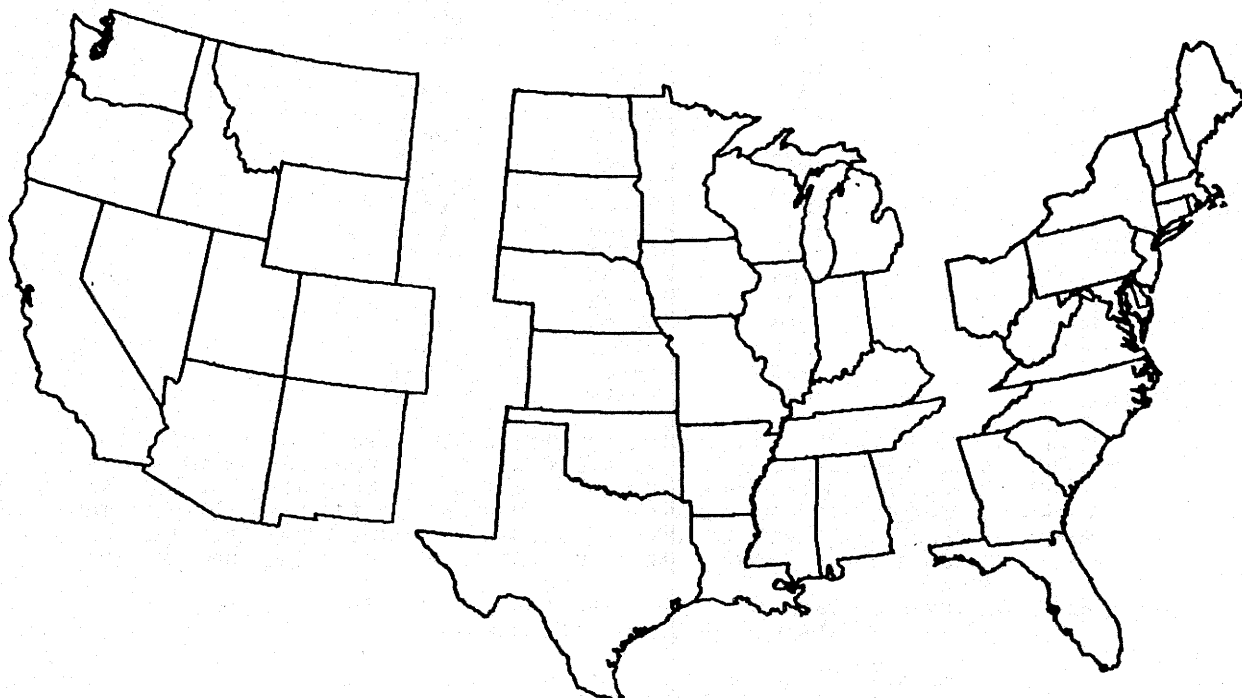


U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# TRAFFIC VOLUME TRENDS

## JANUARY 1988

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 4.9 PERCENT  
FOR JANUARY 1988 AS COMPARED TO JANUARY 1987.**



WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - JANUARY 1988.		
31.1 BILLION	61.0 BILLION	50.6 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+4.9	+3.9	+6.2

**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 MARCH 17, 1988.

TRAFFIC VOLUME TRENDS - JANUARY 1988

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING JANUARY 1988 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 4.9 PERCENT AS COMPARED TO JANUARY 1987, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 143574 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 57511 MILLION VEHICLE-MILES ON RURAL ROADS AND 86063 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	
	JANUARY	YEAR TO DATE
1970	80173	80173
1971	85336	85336
1972	92465	92465
1973	96664	96664
1974	95030	95030
1975	98342	98342
1976	102460	102460
1977	102445	102445
1978	109838	109838
1979	114354	114354
1980	116462	116462
1981	116049	116049
1982	109757	109757
1983	119436	119436
1984	122529	122529
1985	124122	124122
1986	132998	132998
1987	136902	136902
1988	143574	143574

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  
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PHONE 202-366-5055

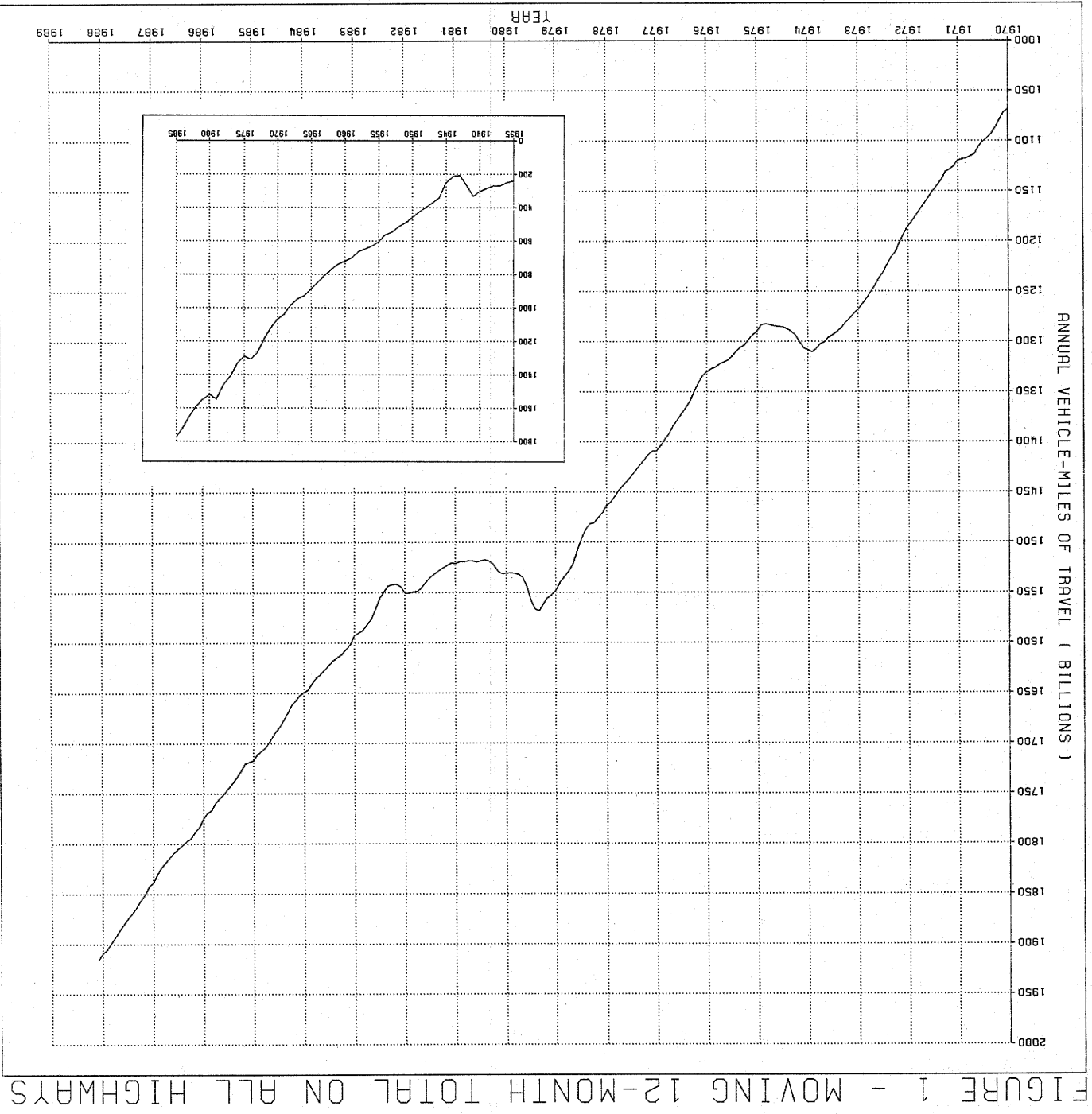


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH

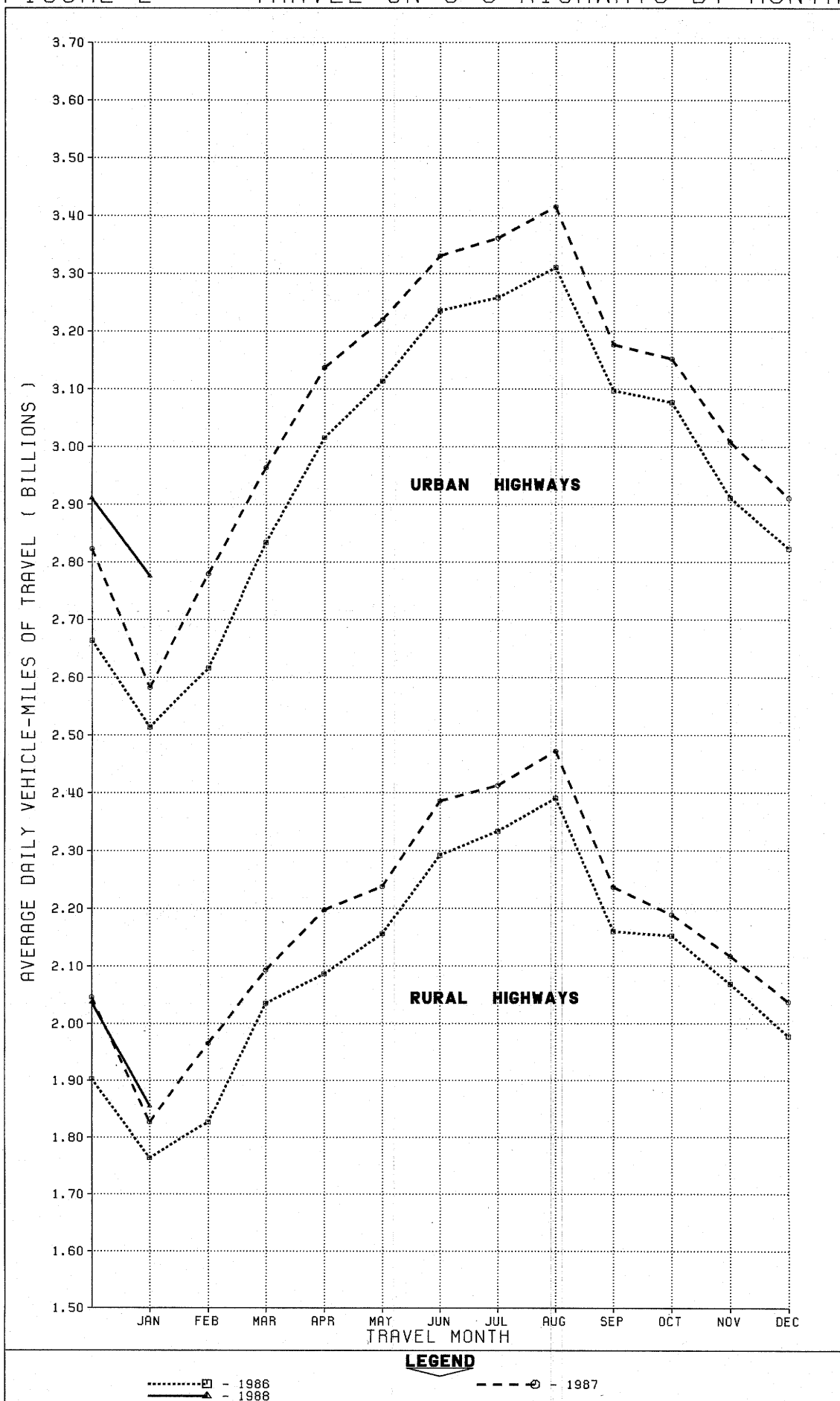


TABLE 1.

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

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
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	33.3											
OTHER RURAL	24.2											
URBAN	86.1											
ALL SYSTEMS	143.6											
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1988 VS. 1987												
RURAL ARTERIAL	6.4											
OTHER RURAL	3.4											
URBAN	4.7											
ALL SYSTEMS	4.9											

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	33.3											
OTHER RURAL	24.2											
URBAN	86.1											
ALL SYSTEMS	143.6											
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1988 VS. 1987												
RURAL ARTERIAL	6.4											
OTHER RURAL	3.4											
URBAN	4.7											
ALL SYSTEMS	4.9											

\* 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 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

	PRELIMINARY DATA FOR JANUARY			REVISED DATA FOR DECEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1988	1987		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	33,264	31,258	6.4	37,661	36,407	3.4
OTHER RURAL ROADS.....	24,247	23,441	3.4	25,497	24,906	2.4
ALL RURAL ROADS.....	57,511	54,699	5.1	63,158	61,313	3.0
CITY STREETS.....	86,063	82,204	4.7	90,248	88,314	2.2
ALL ROADS AND STREETS.....	143,574	136,902	4.9	153,406	149,628	2.5
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	11,235	10,463	7.4	12,388	12,005	3.2
CENTRAL REGION.....	15,690	14,719	6.6	18,203	17,508	4.0
WESTERN REGION.....	6,178	5,914	4.5	6,885	6,713	2.6
TOTAL.....	33,103	31,096	6.5	37,476	36,226	3.4

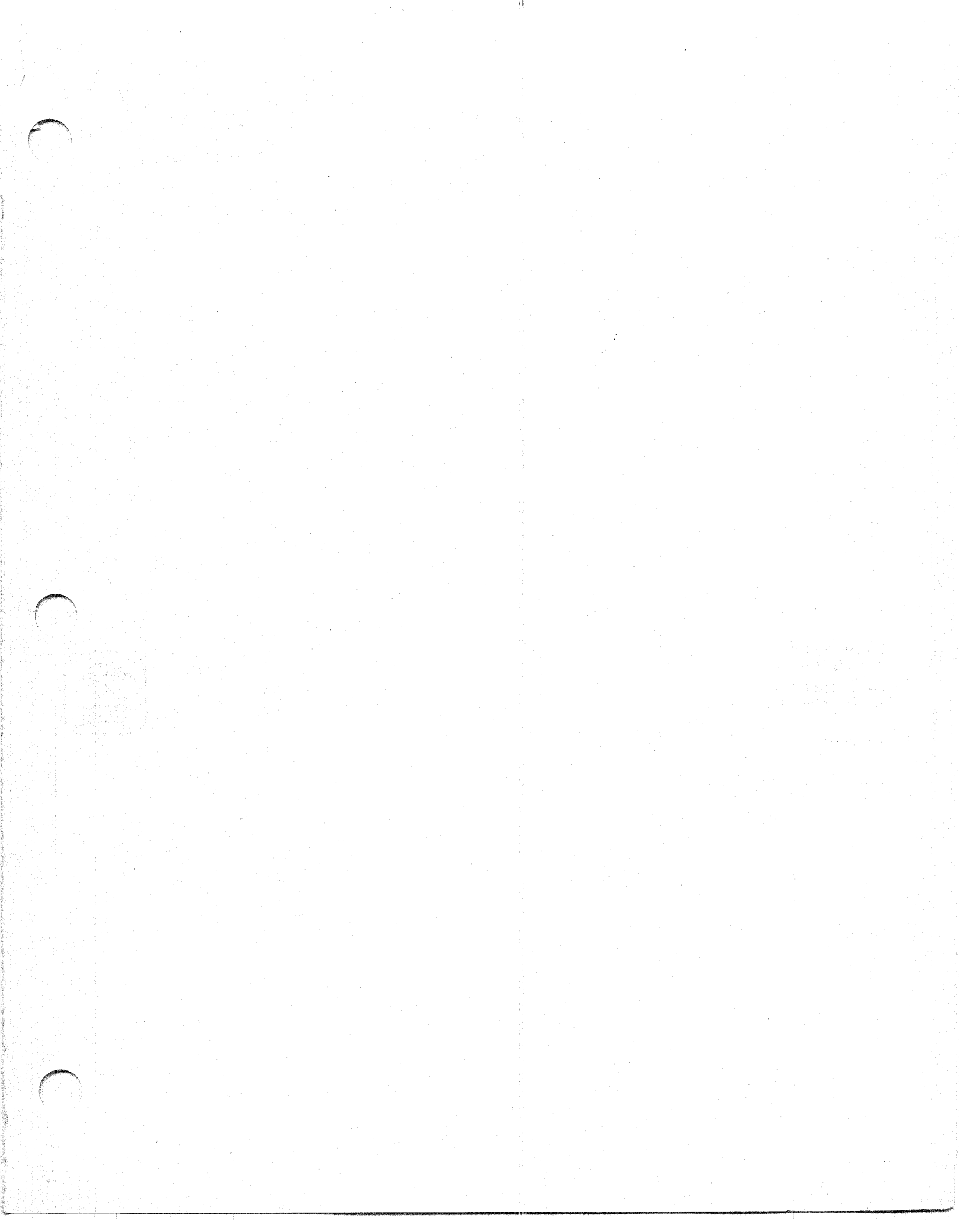
TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	JANUARY (PRELIMINARY)		DECEMBER (REVISED)		DIVISION AND STATE	JANUARY (PRELIMINARY)		DECEMBER (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	10.4	11	5.1	ALABAMA.....	46	2.9	47	6.2
MAINE.....	-	-	19	6.3	KENTUCKY.....	-	-	29	3.8
MASSACHUSETTS.....	-	-	9	2.8	MISSISSIPPI.....	-	-	7	8.2
NEW HAMPSHIRE.....	-	-	48	6.2	TENNESSEE.....	9	7.0	12	1.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	28	9.4	28	4.5	IOWA.....	34	5.1	34	5.2
MIDDLE ATLANTIC:					KANSAS.....	55	4.8	57	- 2.5
NEW JERSEY.....	6	8.0	-	-	MINNESOTA.....	39	- 1.3	37	4.6
NEW YORK.....	-	-	15	3.1	MISSOURI.....	52	11.9	53	1.9
PENNSYLVANIA.....	-	-	14	- 0.9	NEBRASKA.....	24	2.1	23	6.0
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	27	- 0.9	-	-
DELAWARE.....	-	-	19	2.2	SOUTH DAKOTA.....	25	- 4.4	26	0.1
MARYLAND.....	-	-	29	2.2	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	6.1	-	6.1	ARKANSAS.....	13	8.3	13	4.6
WEST VIRGINIA.....	11	5.9	13	- 4.8	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	30	8.7	32	2.0
FLORIDA.....	25	3.3	26	- 1.9	TEXAS.....	-	-	83	2.1
GEORGIA.....	10	15.0	20	5.9	MOUNTAIN:				
NORTH CAROLINA.....	16	3.5	16	6.6	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	8	9.1	COLORADO.....	-	-	25	- 2.7
EAST NORTH CENTRAL:					IDAHO.....	55	5.5	52	1.9
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	32	4.4
INDIANA.....	24	7.9	24	2.7	NEVADA.....	12	2.8	12	0.7
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	42	1.2
OHIO.....	13	7.7	15	6.3	UTAH.....	-	-	48	- 1.9
WISCONSIN.....	-	-	44	6.9	WYOMING.....	36	1.7	37	3.0
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	0.2	3	1.3	CALIFORNIA.....	-	5.7	-	4.4
					OREGON.....	-	-	-	-
					WASHINGTON.....	-	-	41	5.1

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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