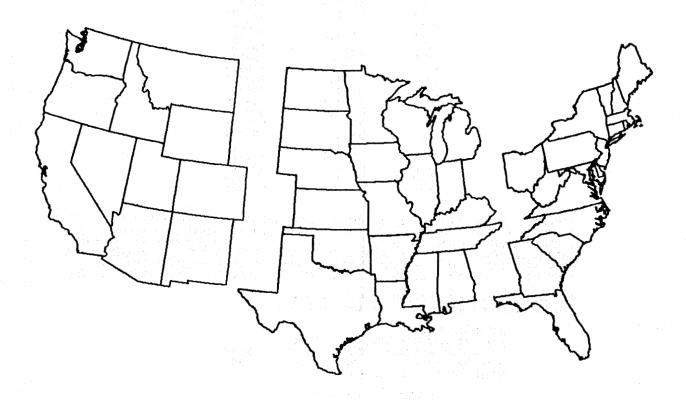


# TRAFFIC VOLUME **TRENDS**

**APRIL** 1991

Federal Highway Administration

TRAVEL ON ALL ROADS AND STREETS WAS DOWN BY (-0.6) PERCENT. FOR APRIL 1991 AS COMPARED TO APRIL 1990.



WESTERN

CENTRAL

**EASTERN** 

ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - APRIL 1991

38.1 BILLION

76.0 BILLION

64.0 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

-0.2

-0.2

-1.2

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 1989 TABLE VM-2 AS A BASE. COMPILED WITH DATA ON HAND AS OF JUNE 14. 1991.

Publication No. FHWA-PL-91-005

#### TRAFFIC VOLUME TRENDS - APRIL 1991

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING APRIL 1991 ON ALL ROADS AND STREETS IN THE NATION DECREASED BY -0.6 PERCENT AS COMPARED TO APRIL 1990, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 178959 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 71248 MILLION VEHICLE-MILES ON RURAL ROADS AND 107712 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	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	159801	593288
1988	166804	625267
1989	174320	655792
1990	179986	677005
1991	178959	674256

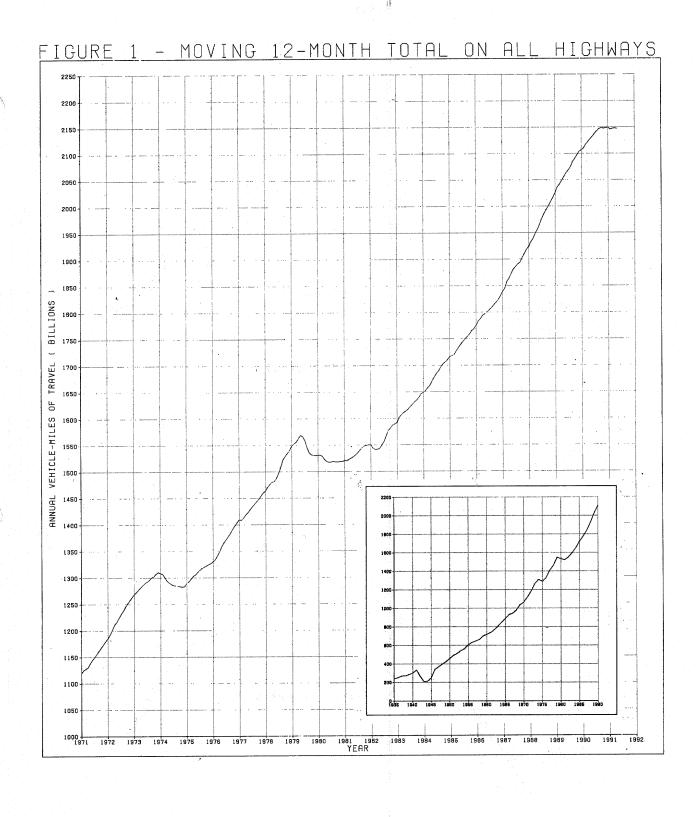
"TRAFFIC VOLUME TRENDS" IS A MONTHLY REPORT BASED ON HOURLY TRAFFIC COUNT DATA. THESE DATA, COLLECTED AT APPROXIMATELY 4000 CONTINUOUS TRAFFIC COUNTING LOCATIONS NATIONWIDE, ARE USED TO DETERMINE THE PERCENT CHANGE IN TRAFFIC FOR THE CURRENT MONTH COMPARED TO THE SAME MONTH IN THE PREVIOUS YEAR. THIS 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

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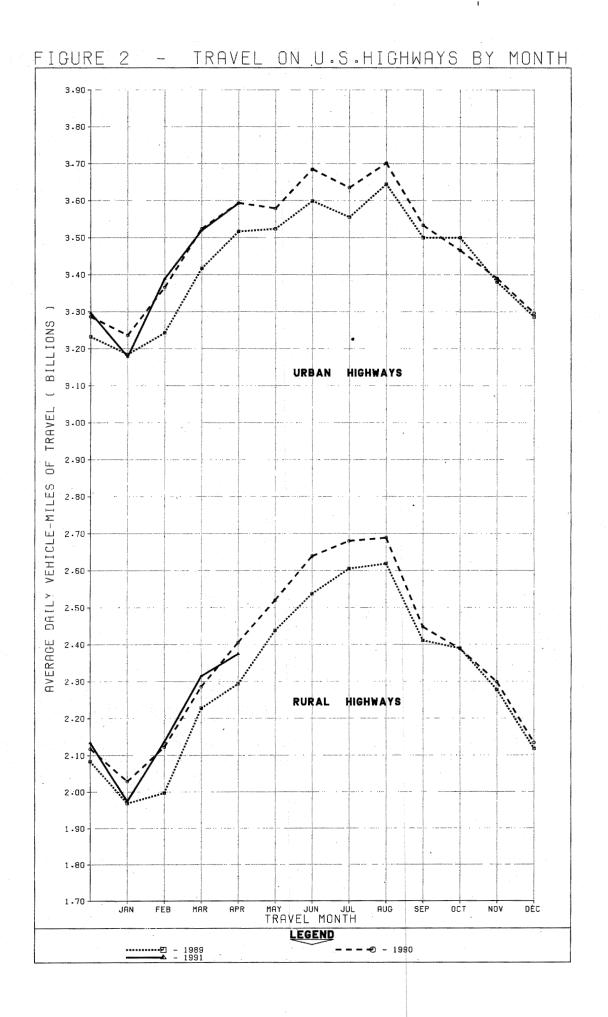


TABLE 1. ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES \*

11

	· · · · · · · · · · · · · · · · · · ·				N	IONTH						:
SYSTEM	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
	A Section 1		1990 IND	(VIDUAL MC	NTHLY VEH	IICLE-MILI	S OF TRA	VEL IN BIL	_LIONS**			
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
RURAL ARTERIAL OTHER RURAL	36.7 24.5	35.8 24.0	43.2 28.5	43.0 28.2								
URBAN	98.5	94.9	109 1	107.7				]   	   			
ALL SYSTEMS	159.7	154.7	180.9	1/9.0				l	l		l	
			PERCENT	CHANGE IN	N INDIVIDU	JAL MONTH	LY TRAVEL	1991 VS.	1990			
· · · · · · · · · · · · · · · · · · ·	-2.6	0.8	1.4	-1.5				,		17		
RURAL ARTERIAL	~									1	f	
RURAL ARTERIAL OTHER RURAL	-3.0	0.5	1.0	-0.9	1.		! 	1				
		0.5 0.7	1.0 -0.1	-0.9 -0.1			!     			 		

FEDERAL HIGHWAY ADMINISTRATION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT
400 - 7TH STREET, S.W.
WASHINGTON, D.C. 20590

TABLE 2. ESTIMATED CUMULATIVE MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES  $\star$ 

	<u> </u>		<u> </u>								Nobel (	
						HTMON						
SYSTEM	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	DCT	NOV	DEC
												1
			1990 CUM	ULATIVE MO	ONTHLY VE	HICLE-MIL	ES OF TRA	VEL IN BI	LLIONS**			
	,		·	,	,		T	T	,	T		г
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.
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	1178.0	1278.
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
	I		1	1	I	·	1	1	1	1,	I	
			1991 CUM	ULATIVE MO	ONTHLY VE	HICLE-MIL	ES OF TRA	VEL IN BI	LLIONS***			
RURAL ARTERIAL	36.7	72.6	115.8	158.8			ļ 	į	į			1
OTHER RURAL	24.5	48.5	77.0	105.2			j 	į	İ	į		
URBAN	98.5	193.4	302.5	410.2	į		į.	į	j	į		
ALL SYSTEMS	159.7	314.4	495.3	674.3			<u>.</u>		į	į		i
			i	1	i	İ	i	i	i	i	i	i
			PERCENT	CHANGE IN	CUMULAT:	VE MONTH	LY TRAVEL	1991 VS.	1990			
											r	
RURAL ARTERIAL	-2.6	-0.9	-0.1	-0.5			į		į	į		
OTHER RURAL	-3.0	-1.3	-0.4	-0.6			į		į			
URBAN	-1.8	-0.6	-0.4	-0.3		. 1				į		
ALL SYSTEMS	-2.2	-0.8	-0.3	-0.4			i .	i	i	i		j

\* 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

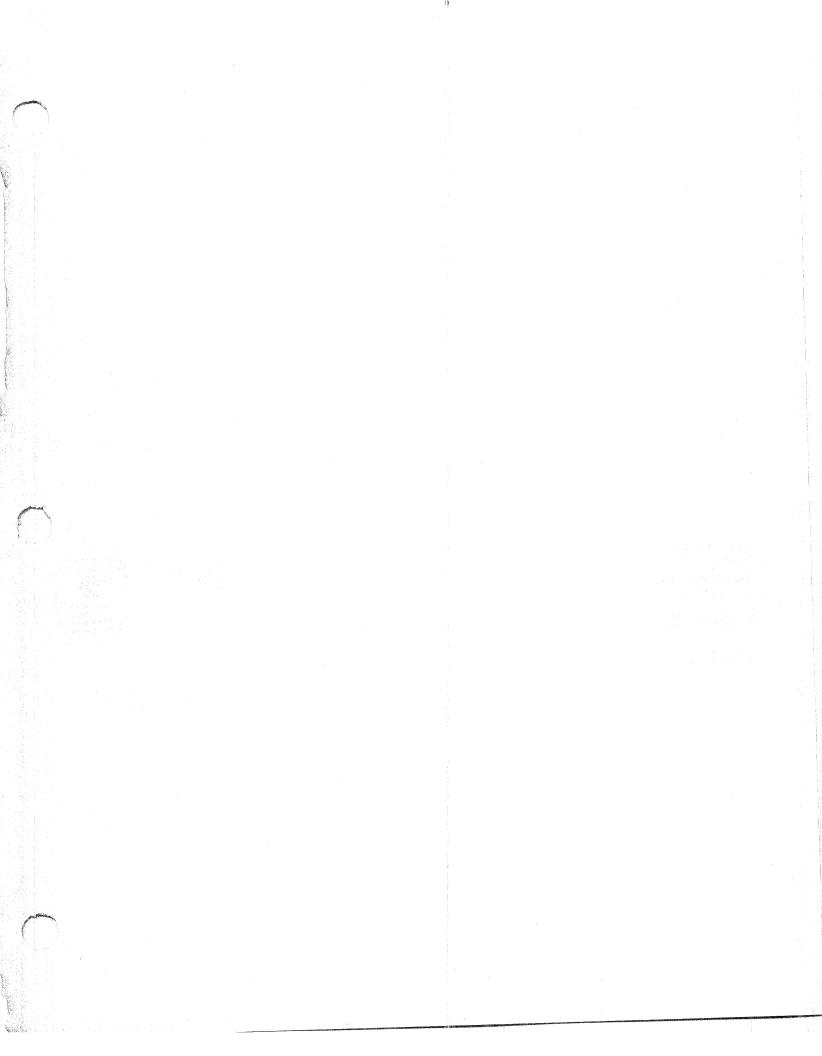
	PRELIMIN	ARY DATA FOR	APRIL	REVISED DATA FOR MARCH			
	VEHICL (MILL	E-MILES IONS)	PERCENTAGE CHANGE	VEHICL (MILL	PERCENTAGI CHANGE		
	1991	1990	_	1991	1990	_  •	
CLASS OF ROAD, ALL STATES: RURAL ARTERIAL ROADS. OTHER RURAL ROADS. ALL RURAL ROADS. CITY STREETS. ALL ROADS AND STREETS.	43,030 28,217 71,248 107,712 178,959	43,690 28,414 72,103 107,742 179,846	-1.5 -0.7 -1.2 -0.0 -0.5	43,210 28,546 71,756 109,105 180,861	42,607 28,258 70,865 109,248 180,112	1.4 1.0 1.3 -0.1	
48 STATES (RURAL ARTERIAL ): EASTERN REGION	14,791 20,367 7,673	15,090 20,694 7,708	-2.0 -1.6 -0.4	14,707 20,377 7,928	14,539 20,016 7,858	1.2 1.8 0.9	
TOTAL	42,831	43,492	-1.5	43,012	42,413	1.4	

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	APRIL (PRELIMINARY)			RCH ISED)	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
IEW ENGLAND: CONNECTICUT. MAINE. MASSACHUSETTS NEW HAMPSHIRE. RHODE ISLAND VERMONT.	16 5 53 12	- 1.3 - 2.4 - 1.9 0.1	5 16 8 50	- 1.3 - 3.9 - 3.5 - 4.4 - 0.7	EAST SOUTH CENTRAL: ALABAMA KENTUCKY. MISSISSIPPI TENNESSEE	46 9 18 14	- 2.8 - 0.6 - 2.2 - 3.4	46 14 17 13	1.6 3.2 2.3 3.5
IIDDLE ATLANTIC:  NEW JERSEY NEW YORK PENNSYLVANIA (OUTH ATLANTIC (NORTH):	15 - -	2.1	15 17 35	0.5 1.3 0.2	WEST NORTH CENTRAL: IOWA. KANSAS. MINNESOTA. MISSOURI. NEBRASKA. NORTH DAKOTA. SOUTH DAKOTA.	62 62 - 44 27 29 23	- 1.9 - 1.5 - 0.1 - 1.4 - 2.2 - 3.8	61 64 42 28 30 24	1.5 0.0 3.9 1.6 2.3 - 4.9
DELAWAREMARYLANDVIRGINIAWEST VIRGINIA	- 8	- - - 4.8	- - - 10	- 4.2	WEST SOUTH CENTRAL: ARKANSAS. LOUISIANA. OKLAHOMA. TEXAS	16 - - 78	- 4.4 - 0.6	17 - 76	0.6 - 4.3
(SOUTH): FLORIDA GEORGIA NORTH CAROLINA SOUTH CAROLINA	- - 1	- 3.2	53 - 2	0.5 8.0	MOUNTAIN: ARIZONA	31 54 35 16	4.8 2.4 - 4.8 - 2.4	32 48 35 15	5.5 1.9 0.1 - 4.5
AST NORTH CENTRAL: ILLINOIS INDIANA. MICHIGAN OHIO WISCONSIN	- 22 44 14 39	- 1.3 - 2.8 - 4.2 2.5	- 25 46 17 -	2.1 - 1.1 0.3	NEW MEXICO	4 48 37	- 0.7 - 4.9 - 4.0	48 38	4.4 0.2 9.
ALASKA	19	1.4	23 2	0.7	OREGONWASHINGTON	65	- 1.4	63	- 0.6

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.

<sup>2-</sup>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

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