U.S. Department of Transportation Federal Highway Administration

## TRAFFIC VOLUME TRENDS December 1996

Travel on all roads and streets is up by 2.0 percent for December 1996 as compared to December 1995.

Northeas West North Central South Atlantic South Gulf 2 Co= C 0 Estimated Vehicle-Miles of Travel by Region - December 1996 - (in Billions) West North Central South Gulf Northeast South Atlantic 41.8 47.1 38.1 31.4 39.8 Change in Traffic as compared to the same month last year. -1.3% +2.9%+2.1%+3.9%+2.9%

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 1995 Table VM-2 as a base

Compiled with data on hand as of February 19, 1997.

Publication No. FHWA-PL-97-004

#### Traffic Volume Trends - December 1996

Based on preliminary reports from the State Highway Agencies, travel during December 1996 on all roads and streets in the nation increased by 2.0 percent as compared to December 1995 resulting in estimated travel for the month at 198.2 billion vehicle-miles. This total includes 75.1 billion vehicle-miles on rural roads and 123.2 billion vehicle-miles on urban roads and streets.

Travel for the current month as well 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									
	Roads and S								
Year	December	Year to Date							
1970	89,911	1,120,328							
1971	95,515	1,185,616							
1972	101,040	1,268,363							
1973	98,856	1,308,287							
1974	105,083	1,289,644							
1975	107,945	1,330,073							
1976	113,030	1,409,162							
1977	116,257	1,463,408							
1978	124,595	1,548,211							
1979	123,226	1,529,132							
1980	124,798	1,520,856							
1981	124,421	1,550,269							
1982	127,139	1,592,481							
1983	129,776	1,649,108							
1984	136,095	1,716,770							
1985	141,584	1,774,763							
1986	149,628	1,838,240							
1987	155,580	1,924,328							
1988	164,798	2,025,586							
1989	167,530	2,107,040							
1990	168,621	2,147,501							
1991	172,782	2,172,214							
1992	180,999	2,247,152							
1993	186,828	2,296,705							
1994	193,087	2,357,587							
1995	193,341	2,422,776							
1996	198,220	2,466,538							

*Traffic Volume Trends* is a monthly report based on hourly traffic count data. These data, collected at approximately 4,000 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 month of the previous year to obtain an estimate of travel for the current month.

For additional information, for extra copies, or to be put on the monthly mailing list, write:

Kenneth H. Welty

Federal Highway Administration Office of Highway Information Management 400 7th Street, S.W., Room 3300, HPM-30 Washington, DC 20590

Phone (202) 366-5055 FAX (202) 366-7742

Change of address information should also be sent to the above address. Send the back cover (including your old address) of the most recent issue you have received with the new information clearly printed or typed.

Federal Highway Administration Office of Highway Information Management 400 7th Street S.W. Washington, D.C. 20590

	Month											
System	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
			1995 Individ	ual Monthly	Vehicle-Mile	es of Trave	In Billions *					
Rural Interstate	15.3	14.7	18.0	18.4	19.3	20.2	21.9	21.6	19.0	19.0	18.2	17.9
Rural Other Arterial	26.7	25.2	29.8	30.0	33.3	32.9	35.1	34.6	31.8	31.7	29.0	28.5
Other Rural	24.7	23.4	27.8	28.0	30.4	30.4	31.6	31.6	29.3	29.6	27.4	26.9
Urban Interstate	25.8	24.7	29.2	28.0	30.0	29.8	29.9	30.5	28.7	29.4	27.7	27.8
Urban Other Arterial	64.1	59.7	69.1	67.4	71.3	70.1	70.6	72.5	68.4	69.8	65.9	66.5
Other Urban	25.7	24.2	28.4	27.5	29.4	28.9	29.2	29.6	27.7	28.4	26.9	26.8
All Systems	182.3	171.9	202.2	199.2	213.6	212.4	218.3	220.4	204.9	207.8	195.2	194.4
			1996 Individ	ual Monthly	Vehicle-Mile	es of Trave	I In Billions '	*	· · · · · · · · · · · · · · · · · · ·			
Rural Interstate	15.4	15.1	18.6	18.8	20.2	20.8	22.5	22.9	19.2	19.5	18.2	18.7
Rural Other Arterial	26.8	25.6	30.0	30.7	34.3	33.3	35.8	36.0	31.7	32.5	29.5	29.1
Other Rural	24.8	23.9	27.9	28.6	31.2	30.7	32.2	32.4	29.2	30.4	27.9	27.3
Urban Interstate	26.4	25.4	29.4	28.9	31.0	30.0	30.8	31.3	29.0	30.1	28.2	28.5
Urban Other Arterial	64.6	60.6	68.9	69.1	72.6	70.1	73.2	73.9	68.6	71.6	67.0	67.5
Other Urban	26.0	24.7	<u>28.4</u>	28.3	30.3	<u>29.1</u>	30.0	30.2	27.6	29.0	27.2	27.2
All Systems	183.9	175.2	203.3	204.5	219.7	214.1	224.5	226.7	205.2	213.2	198.1	198.2
			Percent Cha	ange In Indi	vidual Month	ly Travel 1	996 vs. 199	95				
Rural Interstate	1.1	2.4	3.7	2.1	4.6	3.1	3.0	6.2	0.6	2.8	0.2	4.2
Rural Other Arterial	0.2	1.8	0.9	2.3	3.1	1.3	1.9	4.0	-0.4	2.6	1.7	2.2
Other Rural	0.1	2.0	0.2	2.3	2.6	0.9	1.8	2.5	-0.4	2.7	1.7	1.4
Urban Interstate	2.3	2.7	0.6	3.4	3.6	0.7	2.9	2.5	1.1	2.5	1.7	2.4
Urban Other Arterial	0.8	1.4	-0.2	2.6	1.9	0.0	3.7	2.0	0.3	2.7	1.7	1.6
Other Urban	<u>0.9</u>	<u>2.0</u>	0.3	3.0	2.9	0.6	<u>2.6</u>	2.0	-0.6	2.2	1.1	1.5
All Systems	0.9	1.9	0.6	2.6	2.8	0.8	2.8	2.8	0.1	2.6	1.5	2.0

#### Table 1 - Estimated Individual Monthly Motor Vehicle Travel In The United States

### Table 2 - Estimated Cumulative Monthly Motor Vehicle Travel In The United States

이 가지 않는 것이 안 하는 것이 없다.	Month											
System	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
		1	995 Cumu	lative Month	ly Vehicle-N	Ailes of Trav	el In Billions	3 *		n an		
Rural Interstate	15.3	30.0	48.0	66.4	85.7	105.8	127.7	149.3	168.3	187.3	205.5	223.4
Rural Other Arterial	26.7	51.9	81.6	111.6	144.9	177.8	212.9	247.6	279.4	311.1	340.1	368.6
Other Rural	24.7	48.1	76.0	104.0	134.4	164.9	196.5	228.1	257.4	287.0	314.4	341.3
Urban Interstate	25.8	50.5	79.8	107.7	137.7	167.5	197.4	227.9	256.6	286.0	313.7	341.5
Urban Other Arterial	64.1	123.8	192.9	260.3	331.5	401.6	472.2	544.7	613.1	682.9	748.7	815.2
Other Urban	25.7	<u>49.9</u>	78.2	105.7	135.1	164.1	193.3	222.9	250.7	279.0	306.0	332.8
All Systems	182.3	354.3	556.5	755.7	969.4	1181.8	1400.1	1620.5	1825.5	2033.2	2228.4	2422.8
			1996 Cumu	lative Month	ly Vehicle-N	Ailes of Trav	el In Billion	s *				
Rural Interstate	15.4	30.5	49.2	67.9	88.1	108.9	131.5	154.4	173.5	193.0	211.2	229.9
Rural Other Arterial	26.8	52.4	82.4	113.1	147.4	180.7	216.5	252.5	284.2	316.7	346.2	375.4
Other Rural	24.8	48.6	76.5	105.2	136.4	167.1	199.3	231.7	261.0	291.3	319.2	346.5
Urban Interstate	26.4	51.8	81.2	110.1	141.2	171.2	202.0	233.2	262.2	292.4	320.6	349.0
Urban Other Arterial	64.6	125.2	194.1	263.3	335.9	406.0	479.2	553.1	621.7	693.3	760.3	827.8
Other Urban	26.0	50.6	79.1	107.4	137.6	166.7	196.8	226.9	254.5	283.5	310.8	338.0
All Systems	183.9	359.1	562.5	766.9	986.6	1200.7	1425.2	1651.9	1857.1	2070.3	2268.3	2466.5
			Percent Ch	ange In Cun	nulative Mo	nthly Travel	1996 vs. 1	995				
Rural Interstate	1.1	1.7	2.5	2.4	2.9	2.9	2.9	3.4	3.1	3.1	2.8	2.9
Rural Other Arterial	0.2	1.0	0.9	1.3	1.7	1.6	1.7	2.0	1.7	1.8	1.8	1.8
Other Rural	0.1	1.0	0.7	1.1	1.5	1.4	1.4	1.6	1.4	1.5	1.5	1.6
Urban Interstate	2.3	2.5	1.8	2.2	2.5	2.2	2.3	2.3	2.2	2.2	2.2	2.2
Urban Other Arterial	0.8	1.1	0.6	1.2	1.3	1.1	1.5	1.5	1.4	1.5	1.5	1.6
Other Urban	0.9	1.4	1.0	1.6	1.9	1.6	1.8	1.8	1.5	<u>1.6</u>	1.6	1.0
All Systems	0.9	1.4	1.1	1.5	1.8	1.6	1.8	1.9	1.7	1.8	1.8	1.8

\* System entries may not add to give "All Systems" total due to rounding.

Region and State	Number	Decembe Vehicle (Millio	-Miles	Percent Change	Number	Novembe Vehicle (Milli	Percent	
	of	1996 (Preliminary)	1995		of Stations	1996 (Revised)	1995	Chang
lortheast		(r remininery)			Otations	(Hevised)		
Connecticut	22	325	300	8.4	22	339	323	4.9
Maine	35	398	375	6.0	35	401	390	2.7
		404			15			
Massachusetts	14		388	4.1	15	414	412	0.7
New Hampshire	61	303	290	4.5	59	305	299	2.0
New Jersey	4	588	578	1.7	4	598	582	2.7
New York	-	1,258	1,207	4.2	45	1,281	1,244	3.0
Pennsylvania	50	1,950	1,861	4.8	50	2,050	2,018	1.6
Dhada laland								
Rhode Island	9	54	51	7.1	6	51	51	0.5
Vermont	37	211	204	3.7	39	203	200	1.1
		5,491	5,254	4.5		5,642	5,519	2.2
a glagger tas								
outh Atlantic								1
Delaware		115	109	6.1		134	131	2.0
Dist Of Columbia		0	0	0.0		0	0	6
Florida	186	2,251			165			
			2,158			2,122	2,090	
Georgia	38	1,914	1,844	3.8	39	1,898	1,833	
Maryland	-	708	675	4.9	a tha an an an the	711	700	
North Carolina	- 1975 1	1,851	1,774	4.3		1,702	1,642	3.7
South Carolina	17	1,449	1,349	7.4	18	1,322	1,254	5.4
Virginia		1,648	1,605	2.7		1,680	1,643	2.3
	· · · ·	1,040			l I	1,000		
West Virginia		<u>640</u>	<u>610</u>			620	<u>612</u>	1.3
		10,576	10,124	4.5	al de ser l	10,189	9,905	2.9
								1
Iorth Central								
Illinois	30	1,493	1,470	1.6	21	1,482	1,501	-1.3
Indiana	29	1,423	1,363	4.4	22	1,531	1,592	-3.9
lowa	129		866		125	883	887	
Kansas	66	736	695	6.0	65	710	729	
Michigan	140	1,458	1,408		92	1,579	1,506	4.8
Minnesota	-	1,077	1,052	2.3		1,066	1,054	1.1
Missouri	72		1,328	4.5	71	1,364	1.365	
Nebraska	30		530	1	31	540	544	1.1
しゃく かくしん あんかかがく しんしょう しんしょう	30							
North Dakota	-	217	232		34	241	234	
Ohio	51		1,564		52	1,658	1,646	0.7
South Dakota	46	310	323	-3.9	46	295	310	-4.8
Wisconsin	117	1,410	1,363		111	1,456	1,411	
		12,632	12,193		•••	12,804	12,779	
		,001	,.00	0.0		12,001	12,770	0.2
outh Gulf								1.00
Alabama		1,170	1,124	4.0	42	1,115	1,114	0.1
					42			
Arkansas	· · · · ·	846	814		i tul	899	882	
Kentucky	46		1,003		50	1,038	1,019	
Louisiana	1	863	824			860	828	3.9
Mississippi	69	998	958	4.2	64	976	939	4.0
Oklahoma		905	845			893	868	
Tennessee	18		1,393	4.1	19	1,442	1,410	2.2
Texas	•	<u>3,446</u>	3,346	3.0	115	<u>3,384</u>	<u>3,244</u>	
		10,699	10,309	3.8		10,608	10,304	2.9
						and the state of the		
Vest								1
Alaska	47	78	79	-1.6	46	76	80	-4.2
Arizona	- 1 C	696	705		L III	694	716	
California	20	3,063	3,120		19			
	20	3,003			19	3,142	3,243	-3.
Colorado		805	780		l I I I I I I I I I I I I I I I I I I I	725	732	
Hawaii		110	111		l statistic H	80	80	
Idaho	133	310	320	-3.2	149	333	336	-0.9
Montana	25	325	353		25	357	363	
Nevada	40		272		38	270		
		201					276	
New Mexico	78		647		80	627	642	
Oregon	101	752	756		109	782	799	-2.1
Utah	63	387	379		73	387	381	
Washington	50	668	740		53	748	778	
Wyoming	118	250	261			740		
vvyonnig	118				121	268	264	
	L	8,371	8,523	-1.8		8,489	8,689	-2.:
		47,769	46,403	2.9		47,731	47,197	1.
TOTA								

Table 3 - Changes On Rural Arterial Roads By Region and State

Note: Where Number of Stations are shown as dashes, the values for Vehicle-Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the Nationwide average VMT.

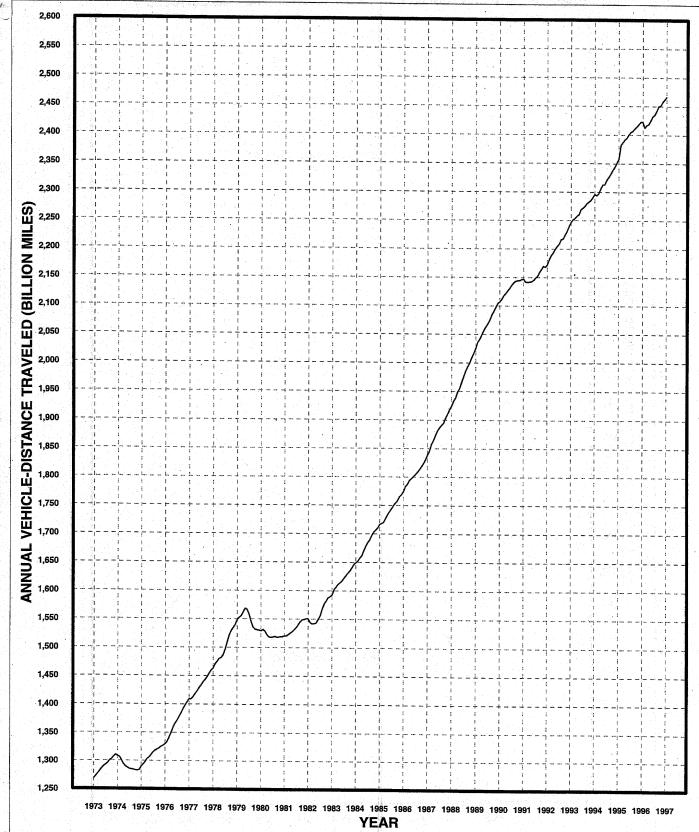
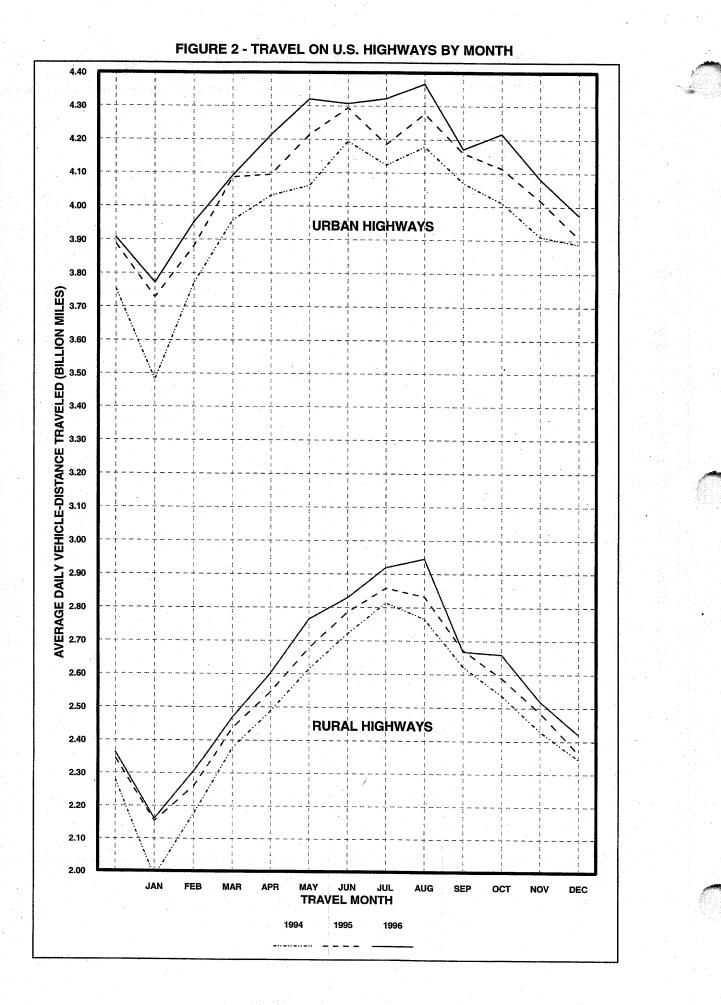


FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS



# SPECIAL NOTICE

## IF YOU NO LONGER WISH TO RECEIVE THIS REPORT, BE SURE YOUR ADDRESS IS ON THE REVERSE, SIGN BELOW AND RETURN TO:

KENNETH H. WELTY FEDERAL HIGHWAY ADMINISTRATION ROOM 3306 - HPM-30 WASHINGTON, DC 20590

I NO LONGER WISH TO RECEIVE THE TRAFFIC VOLUME TRENDS REPORT

SIGNED: \_

DATED

U.S. Department of Transportation

#### Federal Highway Administration

400 Seventh St., S.W. Washington, D.C. 20590

Official Business Penalty for Private Use \$300