

TRAFFIC VOLUME TRENDS September 1997

Travel on all roads and streets is up by 1.0 percent for September 1997 as compared to September 1996. Northeas West North Central South Atlantic South Gulf 0 00 00

Estimated Vehicle-Miles of Travel by Region - September 1997 - (in Billions)

West

North Central

South Gulf

Northeast

South Atlantic

43.7

51.3

39.9

34.0

40.8

Change in Traffic as compared to the same month last year.

-2.6%

+1.2%

+2.4%

+1.8%

+2.7%

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 1996 Table VM-2 as a base

Compiled with data on hand as of November 20, 1997.

Traffic Volume Trends - September 1997

Based on preliminary reports from the State Highway Agencies, travel during September 1997 on all roads and streets in the nation increased by 1.0 percent as compared to September 1996 resulting in estimated travel for the month at 209.7 billion vehicle-miles. This total includes 82.7 billion vehicle-miles on rural roads and 127.0 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 Millio	ons
I Roads and S	Streets
September	Year to Date
95,254	844,416
101,290	892,021
108,072	957,692
110,332	991,961
109,125	966,911
111,399	999,889
119,431	1,061,926
124,203	1,101,277
131,385	1,166,996
127,576	1,150,907
127,482	1,140,023
131,185	1,167,829
136,311	1,199,501
139,938	1,241,588
146,074	1,295,792
150,424	1,337,720
155,462	1,381,366
164,184	1,446,236
171,072	1,522,352
177,326	1,587,193
	1,624,682
183,594	1,641,294
190,908	1,693,936
193,765	1,729,762
200,511	1,771,563
203,866	1,828,558
205,516	1,857,613
209,679	1,902,423
	Roads and S September 95,254 101,290 108,072 110,332 109,125 111,399 119,431 124,203 131,385 127,576 127,482 131,185 136,311 139,938 146,074 150,424 155,462 164,184 171,072 177,326 178,415 183,594 190,908 193,765 200,511 203,866 205,516

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:

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

						Month						
System	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
			1996 Indivi	dual Monthi	y Vehicle-M	liles of Trav	el In Billions	s *				
Rural Interstate	16.1	15.6	18.7	18.9	20.3	20.9	22.5	22.9	19.4	19.9	18.5	18.7
Rural Other Arterial	26.0	25.6	30.2	30.8	33.8	34.0	36.3	36.9	32.5	33.3	29.9	29.6
Other Rural	25.1	23.8	28.2	28.8	31.3	31.2	32.5	32.8	29.6	30.7	27.5	27.4
Urban Interstate	26.5	25.6	29.8	29.1	30.6	30.0	31.1	32.0	29.2	30.3	28.4	29.3
Urban Other Arterial	64.0	61.3	69.3	69.7	73.0	70.8	72.9	74.4	69.3	72.4	67.5	68.9
Other Urban	25.7	24.5	28.0	28.1	29.7	28.8	29.7	30.1	27.7	29.0	27.8	27.5
All Systems	183.5	176.6	204.2	205.3	218.7	215.6	225.1	229.1	207.6	215.7	199.6	201.5
			1997 Indivi	dual Monthi	y Vehicle-M	liles of Trav	el In Billions	; *				
Rural Interstate	16.7	16.5	19.6	18.8	20.8	21.2	23.2	23.5	19.6			
Rural Other Arterial	26.9	26.8	31.4	31.2	34.6	34.7	37.6	37.7	33.2			
Other Rural	25.7	24.6	29.3	29.2	31.8	31.7	33.1	33.1	29.9			
Urban Interstate	27.3	26.4	30.5	29.6	31.1	30.7	31.9	32.2	29.7			
Urban Other Arterial	65.7	63.0	71.1	71.0	73.5	72.2	74.0	74.0	69.1			
Other Urban	26.2	<u>25.1</u>	28.8	28.4	29.9	29.2	30.5	30.6	28.2			
All Systems	188.5	182.4	210.8	208.2	221.6	219.8	230.3	231.1	209.7			
			Percent Ch	ange In Indi	ividual Mon	thly Travel	1997 vs. 19	96				400000000000000000000000000000000000000
Rural Interstate	3.7	5.5	4.7	-0.1	2.1	1.7	2.9	2.6	1.2			
Rural Other Arterial	3.3	4.6	4.1	1.4	2.4	2.2	3.7	2.2	2.3			
Other Rural	2.5	3.4	4.0	1.7	1.8	1.7	1.8	1.0	1.1			
Urban Interstate	2.9	2.8	2.4	1.8	1.6	2.5	2.6	0.6	1.7			
Urban Other Arterial	2.6	2.7	2.6	1.8	0.6	2.0	1.5	-0.6	-0.3			
Other Urban	2.0	2.4	2.9	1.0	0.7	1.4	2.5	1.9	1.8			
All Systems	2.7	3.3	3.2	1.5	1.4	2.0	2.3	0.9	1.0			

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

						Month					100	
System	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	· OCT	NOV	DEC
			1996 Cumi	ulative Mont	hly Vehicle	-Miles of Tra	avel In Billio	ns *				:
Rural Interstate	16.1	* 31.7	50.5	69.3	89.6	110.5	133.0	156.0	175.4	195.3	213.8	232.4
Rural Other Arterial	26.0	51.6	81.8	112.6	146.4	180.4	216.7	253.5	286.0	319.3	349.2	378.8
Other Rural	25.1	48.9	77.1	105.8	137.1	168.3	200.8	233.6	263.2	293.9	321.4	348.8
Urban Interstate	26.5	52.2	82.0	111.1	141.7	171.7	202.8	234.8	263.9	294.3	322.6	351.9
Urban Other Arterial	64.0	125.3	194.6	264.3	337.3	408.0	481.0	555.4	624.7	697.2	764.7	833.6
Other Urban	25.7	50.3	78.3	106.4	136.0	164.8	194.5	224.6	252.2	281.2	309.0	336.6
All Systems	183.5	360.0	564.2	769.5	988.1	1203.7	1428.8	1657.8	1865.4	2081.1	2280.7	2482.2
			1997 Cumi	lative Mont	hly Vehicle	-Miles of Tra	avel In Billio	ns *				
Rural Interstate	16.7	33.2	52.8	71.6	92.4	113.6	136.8	160.3	179.9			4 1 1
Rural Other Arterial	26.9	53.6	85.1	116.3	150.9	185.6	223.2	260.9	294.2			
Other Rural	25.7	50.3	79.7	108.9	140.7	172.5	205.6	238.7	268.6			
Urban Interstate	27.3	53.7	84.2	113.8	144.9	175.6	207.6	239.7	269.4			
Urban Other Arterial	65.7	128.7	199.8	270.7	344.2	416.4	490.4	564.3	633.4			
Other Urban	26.2	51.4	80.2	108.6	138.5	167.6	<u>198.1</u>	228.7	256.9			
All Systems	188.5	370.9	581.7	789.9	1011.6	1231,3	1461.6	1692.7	1902.4			
			Percent Ch	ange In Cui	mulative Mo	onthly Trave	1997 vs.	1996			:	
Rural Interstate	3.7	4.6	4.6	3.3	3.1	2.8	2.8	2.8	2.6			
Rural Other Arterial	3.3	3.9	4.0	3.3	3.1	2.9	3.0	2.9	2.9			
Other Rural	2.5	3.0	3.3	2.9	2.6	2.5	2.4	2.2	2.0			
Urban Interstate	2.9	2.9	2.7	2.5	2.3	2.3	2.4	2.1	2.1			
Urban Other Arterial	2.6	2.7	2.7	2.4	2.1	2.0	2.0	1.6	1.4			
Other Urban	2.0	2.2	2.5	2.1	<u>1.8</u>	1.7	1.8	1.9	1.9			
All Systems	2.7	3.0	3.1	2.7	2.4	2.3	2.3	2.1	2.0		-	1

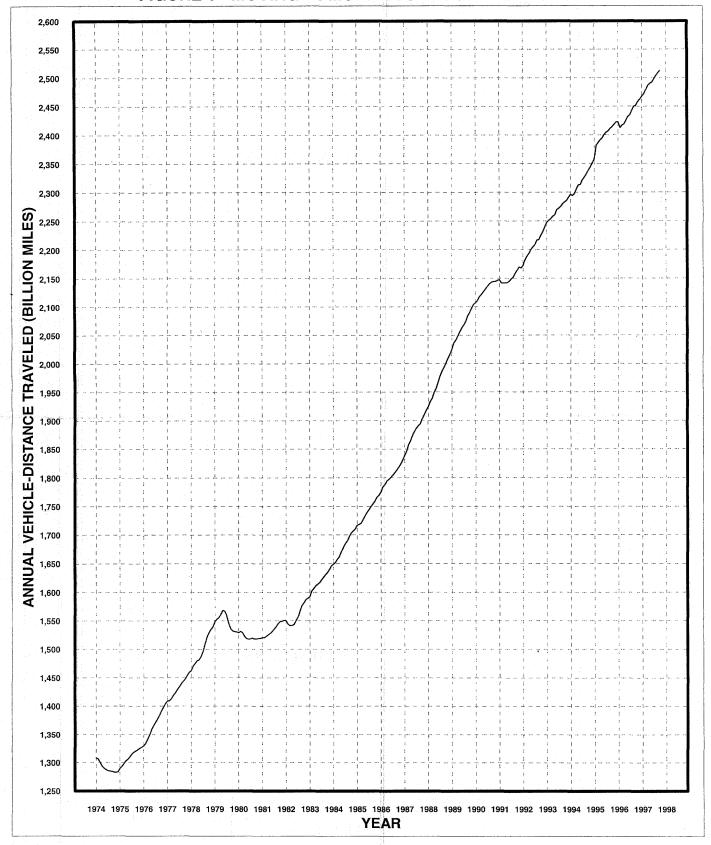
System entries may not add to give "All Systems" total due to rounding.

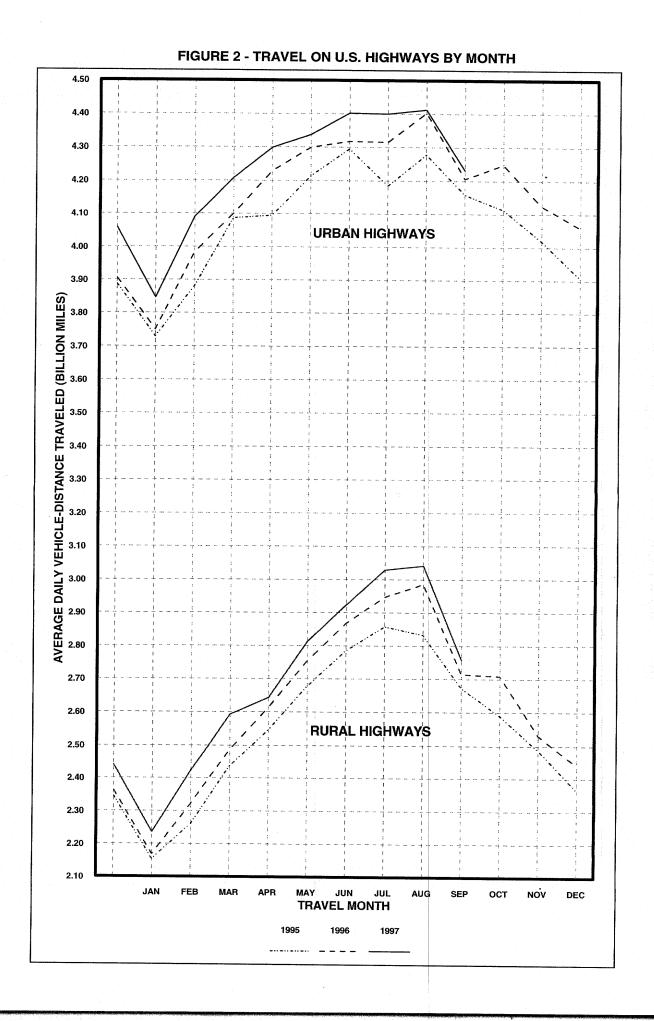
Table 3 - Changes On Rural Arterial Roads By Region and State

		Septemb	, .					
· ·		Vehicle	e-Miles		I	August Vehicle	-Miles	
Number		(Milli	ions)	Percent	Number	(Milli	Percent	
Region and State	of Stations	1997 (Preliminary)	1996	Change	of Stations	1997 (Revised)	1996	Change
Northeast								
Connecticut	13	373	360	3.5	14	423	415	2.0
Maine	35	492	487	1.0	34	639	623	2.5
Massachusetts	19	513	475	8.0	19	653	618	5.8
New Hampshire	-	373	359	3.9	57	453	448	1.3
New Jersey	10	742	724	2.5	8	906	898	0.9
New York	42	1,473	1,462	0.7	41	1,836	1,837	-0.1
Pennsylvania	-	2,367	2,325	1.8	-	2,740	2,733	0.3
Rhode Island	-	56	55	2.9	7 32	68	64	6.0
Vermont	32	2 <u>38</u> 6,627	2 <u>33</u> 6,481	2.2 2.3	32	2 <u>90</u> 8,008	<u>287</u> 7,921	1.2 1.1
		0,027	0,401	2.0		0,000	7,521	1.1
South Atlantic								
Delaware	36	166	158	4.6	36	217	209	3.9
Dist Of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	190	2,065	1,983	4.1	177	2,306	2,218	4.0
Georgia	44	1,875	1,828	2.6	37	2,080	2,046	1.7
Maryland		779	757	2.9	j l	873	862	1.3
North Carolina		1,927	1,884	2.3		2,099	2,047	2.5
South Carolina	-	1,410	1,375	2.6	-	1,605	1,578	1.7
Virginia	-	1,839	1,805	1.9	-	2,156	2,112	2.1
West Virginia	19	720	700	2.9	24	<u>821</u>	814	1.0
	y +1	10,780	10,490	2.8		12,157	11,884	2.3
North Central								
Illinois	33	1,634	1,621	0.9	37	1,820	1,842	-1.2
Indiana	-	1,526	1,505	1.4	44	1,987	1,911	4.0
lowa	129	1,025	1,003	2.2	128	1,160	1,137	2.0
Kansas	23	805	785	2.5	24	915	890	2.8
Michigan	-	1,843	1,807	2.0	-	2,221	2,186	1.6
Minnesota	-	1,252	1,234	1.5	92	1,474	1,399	5.4
Missouri	51	1,471	1,466	0.4	56	1,713	1,681	1.9
Nebraska	29	648	619	4.8	30	727	688	5.8
North Dakota	5	282	289	-2.4	4	326	327	-0.5
Ohio	45	1,866	1,830	2.0	43	2,083	2,073	0.5
South Dakota	54	386	385	0.2	51	483	467	3.4
Wisconsin	131	<u>1,711</u> 14,450	<u>1,682</u> 14,225	1.8 1.6	131	2,008 16,917	1,999 16,599	0.4
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,			,	,	
South Gulf		4 044	4 040	0.0			4.000	4.0
Alabama		1,244	1,210	2.8	57	1,411	1,393	1.3
Arkansas	4	989 1,119	953 1,099	3.7 1.8	37	1,014 1,246	1,043 1,240	-2.8 0.5
Kentucky Louisiana	-	942	909	3.7	3/	1,246	1,063	3.3
Mississippi	70	1,031	999	3.7	70	1,126	1,103	2.0
Oklahoma	-	951	920	3.3	'-	1,059	1,023	3.5
Tennessee	11	1,568	1,552	1.0	6	1,811	1,748	3.6
Texas	-	3,361	3,238	3.8	118	3,743	3,547	5.5
		11,205	10,880	3.0		12,509	12,161	2.9
West								2.1
Alaska	49	109	106	2.7	48	141	138	1.7
Arizona	-	826	853	-3.2	4	1,081	1,002	7.9
California	19	3,090	3,135	-1.4	18	3,515	3,399	3.4
Colorado	20	965	950	1.6	22	1,135	1,139	-0.3
Hawaii		117	117	0.5	-	132	129	2.4
Idaho	144	433	422	2.7	146	512	500	2.3
Montana	41	468	474	-1.4	42	610	595	2.5
Nevada	40	317	315	0.4	40	384	368	4.4
New Mexico	-	702	685	2.5	-	802	766	4.7
Oregon	133	957	938	2.1	138	1,113	1,077	3.3
Utah	68	493	486	1.3	70	606	577	5.1
Washington	39	945	939	0.6	44	1,126	1,090	3.3
Wyoming	121	370 9,791	368 0 788	0.4	125	463 11,619	456	1.5 3.4
,9		9 /91	9,788	0.0		11,619	11,235	1 3.4
,		0,701						

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





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SIGNED:		DATED		

U.S. Department of Transportation

Federal Highway Administration

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