



U.S. Department
of Transportation

Federal Highway
Administration

TRAFFIC VOLUME TRENDS

October 2003



Travel on all roads and streets
changed by +3.5 percent for October
2003 as compared to October 2002.



Estimated Vehicle-Miles of Travel by Region - October 2003 - (in Billions)

West	North Central	South Gulf	Northeast	South Atlantic
54.9	59.2	48.8	38.2	53.1

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

+3.1%

+3.2%

+4.1%

+1.3%

+5.2%

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 2002 Table VM-2 as a base

Complied with data on hand as of December 30, 2003.

Traffic Volume Trends - October 2003

Based on preliminary reports from the State Highway Agencies, travel during October 2003 on all roads and streets in the nation changed by +3.5 percent as compared to October 2002 resulting in estimated travel for the month at 254.3 billion vehicle-miles. This total includes 101.4 billion vehicle-miles on rural roads and 152.8 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 All Roads and Streets		
Year	October	Year to Date
1970	96,317	940,733
1971	102,525	994,545
1972	108,841	1,066,533
1973	113,089	1,105,050
1974	112,572	1,079,482
1975	115,250	1,115,139
1976	121,210	1,183,136
1977	127,388	1,228,665
1978	132,930	1,299,926
1979	131,619	1,282,526
1980	132,615	1,272,638
1981	133,216	1,301,044
1982	138,780	1,338,281
1983	144,044	1,385,632
1984	147,610	1,443,403
1985	154,587	1,492,306
1986	159,434	1,540,799
1987	166,836	1,613,072
1988	175,478	1,697,830
1989	182,583	1,769,776
1990	182,634	1,807,316
1991	188,445	1,829,739
1992	194,836	1,888,773
1993	197,793	1,927,555
1994	202,864	1,974,427
1995	206,745	2,035,303
1996	215,654	2,081,096
1997	221,219	2,150,629
1998	228,523	2,197,882
1999	233,631	2,236,138
2000	236,554	2,305,690
2001	239,999	2,323,896
2002	245,703	2,391,275
2003	254,266	2,409,494

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.

Federal Highway Administration
 Office of Highway Policy Information
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 Washington, D.C. 20590

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

System	Month											
	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2002 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.0	19.4	23.0	22.6	24.9	24.9	26.8	26.8	22.6	23.6	22.1	23.2
Rural Other Arterial	31.4	30.6	35.2	35.6	38.7	38.7	40.9	40.7	36.0	37.4	34.4	34.2
Other Rural	30.7	29.5	33.9	34.3	37.3	36.7	38.4	38.1	34.6	36.0	32.7	32.1
Urban Interstate	31.4	30.1	33.8	34.0	35.9	35.4	35.5	36.3	33.5	35.1	33.6	34.0
Urban Other Arterial	73.0	70.3	78.6	78.2	81.7	80.1	81.4	82.8	75.4	81.1	77.1	77.7
Other Urban	29.5	28.6	31.8	32.2	33.6	32.5	33.1	33.6	31.0	32.5	30.9	32.5
All Systems	216.0	208.5	236.3	236.9	252.0	248.3	256.1	258.3	233.1	245.7	230.8	233.7
2003 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.5	18.8	22.6	23.4	25.1	25.2	27.6	27.5	23.0	24.8		
Rural Other Arterial	31.8	29.6	35.2	35.7	38.8	39.1	41.6	41.0	36.3	39.0		
Other Rural	30.7	28.5	34.2	34.5	37.6	37.6	39.6	38.4	34.9	37.6		
Urban Interstate	32.1	29.4	33.9	34.4	36.0	35.9	36.1	36.4	34.1	36.0		
Urban Other Arterial	72.9	68.4	78.2	77.9	81.1	81.0	82.4	82.3	76.0	83.0		
Other Urban	29.7	27.8	31.7	32.3	33.7	33.2	34.0	33.9	31.7	33.8		
All Systems	217.8	202.7	235.7	238.1	252.4	251.8	261.2	259.5	236.0	254.3		
Percent Change In Individual Monthly Travel 2002 vs. 2003												
Rural Interstate	2.8	-3.0	-1.7	3.5	1.0	1.0	2.7	2.6	1.9	5.2		
Rural Other Arterial	1.6	-3.4	0.0	0.4	0.3	0.9	1.7	0.8	1.0	4.2		
Other Rural	0.0	-3.2	0.8	0.5	1.0	2.3	3.1	0.7	0.8	4.4		
Urban Interstate	2.0	-2.3	0.2	1.1	0.4	1.4	1.5	0.4	1.8	2.5		
Urban Other Arterial	-0.1	-2.7	-0.5	-0.4	-0.7	1.1	1.2	-0.7	0.7	2.4		
Other Urban	0.9	-2.5	-0.4	0.1	0.4	2.0	2.7	0.8	2.3	4.2		
All Systems	0.8	-2.8	-0.2	0.5	0.2	1.4	2.0	0.5	1.3	3.5		

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

System	Month											
	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2002 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.0	39.4	62.4	85.0	109.9	134.8	161.6	188.4	211.0	234.6	256.7	280.0
Rural Other Arterial	31.4	62.0	97.2	132.8	171.5	210.2	251.1	291.8	327.8	365.2	399.6	433.8
Other Rural	30.7	60.2	94.1	128.4	165.7	202.4	240.8	278.9	313.5	349.5	382.3	414.4
Urban Interstate	31.4	61.6	95.4	129.4	165.3	200.7	236.2	272.5	306.0	341.1	374.7	408.6
Urban Other Arterial	73.0	143.3	221.8	300.1	381.7	461.8	543.2	626.0	701.5	782.6	859.7	937.4
Other Urban	29.5	58.0	89.8	122.1	155.6	188.1	221.2	254.8	285.8	318.2	349.1	381.6
All Systems	216.0	424.5	660.8	897.7	1149.7	1398.0	1654.2	1912.5	2145.6	2391.3	2622.0	2855.8
2003 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.5	39.4	62.0	85.4	110.5	135.7	163.2	190.7	213.8	238.6		
Rural Other Arterial	31.8	61.4	96.7	132.4	171.2	210.3	251.9	292.9	329.3	368.3		
Other Rural	30.7	59.2	93.4	127.9	165.5	203.1	242.7	281.1	316.0	353.6		
Urban Interstate	32.1	61.5	95.4	129.7	165.8	201.7	237.7	274.2	308.3	344.2		
Urban Other Arterial	72.9	141.3	219.4	297.3	378.5	459.4	541.8	624.1	700.1	783.1		
Other Urban	29.7	57.6	89.3	121.5	155.2	188.4	222.3	256.2	287.9	321.7		
All Systems	217.8	420.4	656.1	894.3	1146.7	1398.5	1659.7	1919.2	2155.2	2409.5		
Percent Change In Cumulative Monthly Travel 2002 vs. 2003												
Rural Interstate	2.8	-0.1	-0.7	0.4	0.6	0.6	1.0	1.2	1.3	1.7		
Rural Other Arterial	1.6	-0.9	-0.6	-0.3	-0.2	0.0	0.3	0.4	0.5	0.8		
Other Rural	0.0	-1.6	-0.7	-0.4	-0.1	0.3	0.8	0.8	0.8	1.2		
Urban Interstate	2.0	-0.1	0.0	0.3	0.3	0.5	0.6	0.6	0.7	0.9		
Urban Other Arterial	-0.1	-1.4	-1.1	-0.9	-0.9	-0.5	-0.3	-0.3	-0.2	0.1		
Other Urban	0.9	-0.8	-0.6	-0.4	-0.3	0.1	0.5	0.6	0.7	1.1		
All Systems	0.8	-1.0	-0.7	-0.4	-0.3	0.0	0.3	0.4	0.5	0.8		

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

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

Region and State	October				September			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2003 (Preliminary)	2002			2003 (Revised)	2002	
Northeast								
Connecticut	9	174	170	2.6	8	163	162	0.4
Maine	-	551	538	2.5	-	536	526	1.9
Massachusetts	1	564	543	3.7	4	539	517	4.3
New Hampshire	32	438	429	2.2	37	420	417	0.7
New Jersey	12	781	788	-0.9	21	826	810	1.9
New York	-	1,648	1,615	2.1	-	1,650	1,635	0.9
Pennsylvania	62	2,779	2,699	3.0	62	2,612	2,606	0.2
Rhode Island	8	65	62	4.4	8	102	100	1.6
Vermont	22	277	275	0.6	22	260	262	-0.8
		7,277	7,119	2.2		7,106	7,034	1.0
South Atlantic								
Delaware	44	208	191	8.7	45	216	209	3.4
Dist Of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	173	2,814	2,679	5.0	177	2,501	2,380	5.1
Georgia	8	2,440	2,289	6.6	2	2,094	2,126	-1.5
Maryland	-	1,040	990	5.0	-	995	984	1.1
North Carolina	-	2,290	2,145	6.8	-	2,049	2,025	1.2
South Carolina	-	1,783	1,670	6.8	-	1,596	1,621	-1.6
Virginia	149	2,185	2,035	7.3	139	1,952	1,919	1.7
West Virginia	32	807	769	5.0	24	836	819	2.1
		13,565	12,768	6.2		12,240	12,084	1.3
North Central								
Illinois	10	1,849	1,718	7.6	19	1,750	1,709	2.4
Indiana	26	1,689	1,638	3.1	22	1,564	1,572	-0.5
Iowa	136	1,192	1,148	3.8	136	1,158	1,151	0.6
Kansas	136	938	911	3.0	126	876	882	-0.7
Michigan	147	2,009	1,983	1.3	142	1,952	1,973	-1.0
Minnesota	24	1,664	1,584	5.1	-	1,526	1,511	1.0
Missouri	-	1,832	1,739	5.4	56	1,801	1,795	0.3
Nebraska	51	786	731	7.6	48	756	737	2.5
North Dakota	-	337	321	5.1	58	307	299	2.8
Ohio	84	2,195	2,114	3.8	78	2,114	2,071	2.1
South Dakota	43	425	409	4.0	43	423	409	3.3
Wisconsin	-	2,006	1,922	4.4	125	1,925	1,912	0.7
		16,924	16,217	4.4		16,152	16,021	0.8
South Gulf								
Alabama	102	1,410	1,358	3.8	106	1,349	1,290	4.5
Arkansas	-	1,096	1,037	5.7	-	1,040	1,017	2.2
Kentucky	56	1,352	1,321	2.4	59	1,275	1,268	0.6
Louisiana	-	1,153	1,123	2.7	-	1,137	1,109	2.5
Mississippi	38	1,222	1,189	2.8	34	1,164	1,136	2.4
Oklahoma	34	1,283	1,181	8.7	33	1,229	1,189	3.4
Tennessee	-	1,901	1,809	5.1	10	1,822	1,756	3.8
Texas	-	4,529	4,190	8.1	120	4,136	4,042	2.3
		13,947	13,207	5.6		13,151	12,807	2.7
West								
Alaska	-	118	114	3.5	48	119	119	0.4
Arizona	-	1,047	1,012	3.5	-	879	867	1.4
California	39	4,479	4,331	3.4	40	3,638	3,579	1.7
Colorado	47	1,080	1,035	4.3	42	1,026	1,047	-2.1
Hawaii	3	156	148	5.2	3	151	146	3.6
Idaho	-	464	452	2.6	-	461	460	0.4
Montana	130	532	503	5.9	134	201	197	2.0
Nevada	46	353	343	3.0	46	350	347	0.8
New Mexico	-	845	807	4.8	-	790	778	1.5
Oregon	-	1,064	1,032	3.1	131	1,076	1,075	0.0
Utah	90	577	568	1.6	88	576	577	-0.3
Washington	70	1,009	996	1.3	63	1,061	1,054	0.6
Wyoming	-	405	387	4.6	-	419	419	0.0
		12,129	11,727	3.4		10,748	10,666	0.8
TOTALS	1,864	63,843	61,038	4.6	2,359	59,396	58,612	1.3

Note: Where Number of Stations are shown as dashes, the values for Vehicle-Miles and Percent Change are

Traffic Volume Trends-Rural

Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year
(Includes Preliminary Data for October 2003)

Year - 2002												
	Rural Interstate	%	Rural Other Arterial	%	Other Rural	%	Total Rural	%	All Systems	%		
Jan	19,991	3.1	Jan	31,353	1.9	Jan	30,736	2.6	Jan	82,080	2.5	
Feb	19,422	4.7	Feb	30,648	3.5	Feb	29,457	3.0	Feb	79,527	3.6	
Mar	<u>23,001</u>	3.9	Mar	<u>35,205</u>	1.2	Mar	<u>33,911</u>	0.6	Mar	<u>92,117</u>	1.6	
Q1	62,414	3.9	Q1	97,206	2.1	Q1	94,104	2.0	Q1	253,724	2.5	
Apr	22,605	-0.3	Apr	35,586	1.2	Apr	34,288	0.7	Apr	92,479	0.6	
May	24,857	4.3	May	38,729	2.8	May	37,263	1.4	May	100,849	2.6	
Jun	<u>24,917</u>	3.3	Jun	<u>38,720</u>	1.9	Jun	<u>36,735</u>	1.0	Jun	<u>100,372</u>	1.9	
Q2	72,379	2.5	Q2	113,035	2.0	Q2	108,286	1.0	Q2	293,700	1.8	
1st Half	134,793	3.1	1st Half	210,241	2.1	1st Half	202,390	1.5	1st Half	547,424	2.1	
Jul	26,841	3.1	Jul	40,865	1.3	Jul	38,405	1.8	Jul	106,111	1.9	
Aug	26,768	2.9	Aug	40,682	2.0	Aug	38,121	1.6	Aug	105,571	2.1	
Sep	<u>22,616</u>	0.9	Sep	<u>35,996</u>	2.0	Sep	<u>34,592</u>	2.0	Sep	<u>93,204</u>	1.7	
Q3	76,225	2.4	Q3	117,543	1.7	Q3	111,118	1.8	Q3	304,886	1.9	
3 Qs	211,018	2.9	3 Qs	327,784	1.9	3 Qs	313,508	1.6	3 Qs	852,310	2.0	
Oct	23,601	1.1	Oct	37,437	0.9	Oct	36,035	0.3	Oct	97,073	0.7	
Nov	22,118	-2.6	Nov	34,370	-1.1	Nov	32,712	-1.1	Nov	89,200	-1.4	
Dec	<u>23,225</u>	3.6	Dec	<u>34,214</u>	0.4	Dec	<u>32,138</u>	0.4	Dec	<u>89,577</u>	1.2	
Q4	68,944	0.7	Q4	106,021	0.1	Q4	100,885	-0.1	Q4	275,850	0.2	
2nd Half	145,169	1.6	2nd Half	223,564	0.9	2nd Half	212,003	0.9	2nd Half	580,736	1.1	
Year	279,962	2.3	Year	433,805	1.5	Year	414,393	1.2	Year	1,128,160	1.6	
										Year	2,855,756	2.1

Traffic Volume Trends - Urban
Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year
(Icludes Preliminary Data for October 2003)

Year - 2002											
	<u>Urban Interstate</u>	%	<u>Urban Other Arterial</u>	%	<u>Other Urban</u>	%	<u>Total Urban</u>	%	<u>All Systems</u>	%	
Jan	31,450	2.4	Jan	72,959	2.7	Jan	29,461	2.7	Jan	133,870	2.6
Feb	30,131	2.8	Feb	70,331	4.1	Feb	28,557	3.9	Feb	129,019	3.8
Mar	<u>33,807</u>	1.2	Mar	<u>78,556</u>	1.3	Mar	<u>31,807</u>	1.5	Mar	<u>144,170</u>	1.3
Q1	95,388	2.1	Q1	221,846	2.6	Q1	89,825	2.7	Q1	407,059	2.5
Apr	34,003	1.5	Apr	78,208	2.9	Apr	32,226	2.8	Apr	144,437	2.6
May	35,896	2.0	May	81,690	2.7	May	33,555	2.8	May	151,141	2.6
Jun	<u>35,397</u>	1.8	Jun	<u>80,057</u>	1.7	Jun	<u>32,522</u>	2.0	Jun	<u>147,976</u>	1.8
Q2	105,296	1.8	Q2	239,955	2.4	Q2	98,303	2.6	Q2	443,554	2.3
1st Half	200,684	1.9	1st Half	461,801	2.5	1st Half	188,128	2.6	1st Half	850,613	2.4
Jul	35,548	1.7	Jul	81,404	3.2	Jul	33,082	2.7	Jul	150,034	2.8
Aug	36,276	2.3	Aug	82,834	1.9	Aug	33,617	2.3	Aug	152,727	2.1
Sep	<u>33,493</u>	4.4	Sep	<u>75,443</u>	4.4	Sep	<u>30,953</u>	3.8	Sep	<u>139,889</u>	4.3
Q3	105,317	2.8	Q3	239,681	3.1	Q3	97,652	2.9	Q3	442,650	3.0
3 Qs	306,001	2.2	3 Qs	701,482	2.7	3 Qs	285,780	2.7	3 Qs	1,293,263	2.6
Oct	35,081	2.5	Oct	81,082	2.8	Oct	32,467	2.0	Oct	148,630	2.5
Nov	33,576	0.7	Nov	77,095	1.3	Nov	30,894	0.3	Nov	141,565	0.9
Dec	<u>33,961</u>	2.7	Dec	<u>77,696</u>	2.3	Dec	<u>32,481</u>	2.0	Dec	<u>144,138</u>	2.3
Q4	102,618	2.0	Q4	235,873	2.1	Q4	95,842	1.4	Q4	434,333	1.9
2nd Half	207,935	2.4	2nd Half	475,554	2.6	2nd Half	193,494	2.2	2nd Half	876,983	2.5
Year	408,619	2.2	Year	937,355	2.6	Year	381,622	2.4	Year	1,727,596	2.4
Year	408,619	2.2	Year	937,355	2.6	Year	381,622	2.4	Year	1,727,596	2.4
Year	408,619	2.2	Year	937,355	2.6	Year	381,622	2.4	Year	1,727,596	2.4

Year - 2003											
	<u>Urban Interstate</u>	%	<u>Urban Other Arterial</u>	%	<u>Other Urban</u>	%	<u>Total Urban</u>	%	<u>All Systems</u>	%	
Jan	32,073	2.0	Jan	72,855	-0.1	Jan	29,731	0.9	Jan	134,659	0.6
Feb	29,447	-2.3	Feb	68,430	-2.7	Feb	27,848	-2.5	Feb	125,725	-2.6
Mar	<u>33,859</u>	0.2	Mar	<u>78,154</u>	-0.5	Mar	<u>31,694</u>	-0.4	Mar	<u>143,707</u>	-0.3
Q1	95,379	0.0	Q1	219,439	-1.1	Q1	89,273	-0.6	Q1	404,091	-0.7
Apr	34,370	1.1	Apr	77,883	-0.4	Apr	32,269	0.1	Apr	144,522	0.1
May	36,030	0.4	May	81,131	-0.7	May	33,673	0.4	May	150,834	-0.2
Jun	<u>35,876</u>	1.4	Jun	<u>80,972</u>	1.1	Jun	<u>33,167</u>	2.0	Jun	<u>150,015</u>	1.4
Q2	106,276	0.9	Q2	239,986	0.0	Q2	99,109	0.8	Q2	445,371	0.4
1st Half	201,655	0.5	1st Half	459,425	-0.5	1st Half	188,382	0.1	1st Half	849,462	-0.1
Jul	36,075	1.5	Jul	82,404	1.2	Jul	33,965	2.7	Jul	152,444	1.6
Aug	36,439	0.4	Aug	82,281	-0.7	Aug	33,884	0.8	Aug	152,604	-0.1
Sep	<u>34,093</u>	1.8	Sep	<u>75,988</u>	0.7	Sep	<u>31,661</u>	2.3	Sep	<u>141,742</u>	1.3
Q3	106,607	1.2	Q3	240,673	0.4	Q3	99,510	1.9	Q3	446,790	0.9
3 Qs	308,262	0.7	3 Qs	700,098	-0.2	3 Qs	287,892	0.7	3 Qs	1,296,252	0.2
Oct	35,967	2.5	Oct	82,999	2.4	Oct	33,837	4.2	Oct	152,803	2.8
Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-
Dec	<u>0</u>	-	Dec	<u>0</u>	-	Dec	<u>0</u>	-	Dec	<u>0</u>	-
Q4	35,967	2.5	Q4	82,999	2.4	Q4	33,837	4.2	Q4	152,803	2.8
2nd Half	142,574	1.5	2nd Half	323,672	0.9	2nd Half	133,347	2.5	2nd Half	599,593	1.4
Year	344,229	0.9	Year	783,097	0.1	Year	321,729	1.1	Year	1,449,055	0.5
Year	344,229	0.9	Year	783,097	0.1	Year	321,729	1.1	Year	1,449,055	0.5
Year	344,229	0.9	Year	783,097	0.1	Year	321,729	1.1	Year	1,449,055	0.5

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

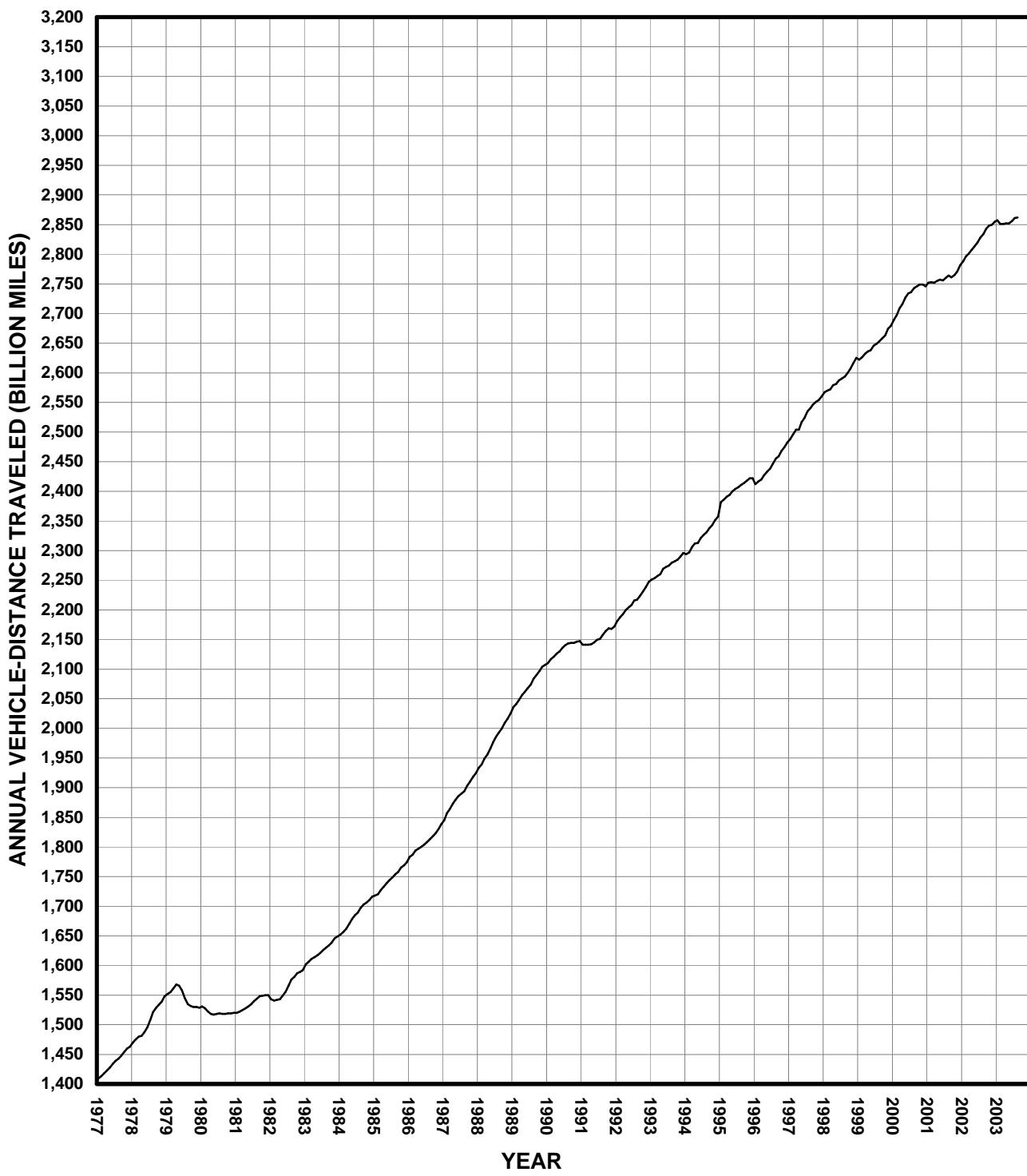


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

