



U.S. Department
of Transportation

Federal Highway
Administration

TRAFFIC VOLUME TRENDS

October 2002



Travel on all roads and streets
changed by +1.3 percent for October
2002 as compared to October 2001.



Estimated Vehicle-Miles of Travel by Region - October 2002 - (in Billions)

West	North Central	South Gulf	Northeast	South Atlantic
53.3	57.3	46.2	37.8	48.5

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

+2.6% **+1.7%** **+0.2%** **+1.5%** **+0.5%**

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 2001 Table VM-2 as a base

Complied with data on hand as of January 24, 2003.

Traffic Volume Trends - October 2002

Based on preliminary reports from the State Highway Agencies, travel during October 2002 on all roads and streets in the nation changed by +1.3 percent as compared to October 2001 resulting in estimated travel for the month at 243.2 billion vehicle-miles. This total includes 96.9 billion vehicle-miles on rural roads and 146.2 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 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	236,795	2,308,099
2001	239,999	2,323,896
2002	243,157	2,368,632

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.

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
2001 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	19.4	18.6	22.2	22.7	23.9	24.2	26.1	26.0	22.4	23.4	22.7	22.5
Rural Other Arterial	30.7	29.6	34.7	35.1	37.6	37.9	40.3	39.8	35.3	37.0	34.7	34.0
Other Rural	29.5	28.2	33.2	33.6	36.3	35.9	37.3	37.0	33.5	35.5	32.6	31.6
Urban Interstate	30.7	29.3	33.4	33.5	35.2	34.8	34.9	35.4	32.1	34.2	33.3	33.1
Urban Other Arterial	71.0	67.5	77.6	76.0	79.5	78.7	78.8	81.3	72.2	78.9	76.1	75.9
Other Urban	<u>27.8</u>	<u>26.7</u>	<u>30.4</u>	<u>30.5</u>	<u>31.8</u>	<u>31.1</u>	<u>31.4</u>	<u>32.0</u>	<u>29.1</u>	<u>31.0</u>	<u>30.0</u>	<u>31.0</u>
All Systems	209.3	199.9	231.5	231.4	244.3	242.6	248.8	251.7	224.6	240.0	229.5	228.1
2002 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.3	19.7	23.3	22.9	25.1	25.3	27.2	27.1	22.9	23.8		
Rural Other Arterial	31.5	30.8	35.4	35.8	38.9	39.0	41.3	40.9	36.2	37.5		
Other Rural	30.2	29.0	33.3	33.8	36.6	36.3	38.0	37.7	34.1	35.6		
Urban Interstate	31.5	30.3	33.9	34.1	36.0	35.6	35.7	36.3	33.5	35.0		
Urban Other Arterial	72.0	69.2	77.1	76.9	80.4	78.9	80.3	81.7	74.1	80.0		
Other Urban	<u>28.4</u>	<u>27.6</u>	<u>30.6</u>	<u>31.2</u>	<u>32.3</u>	<u>31.4</u>	<u>31.9</u>	<u>32.4</u>	<u>29.7</u>	<u>31.2</u>		
All Systems	213.8	206.5	233.7	234.7	249.3	246.4	254.5	256.2	230.4	243.2		
Percent Change In Individual Monthly Travel 2001 vs. 2002												
Rural Interstate	4.2	5.9	5.0	0.8	5.2	4.6	4.5	4.2	1.9	2.0		
Rural Other Arterial	2.5	4.0	1.9	1.9	3.4	2.7	2.4	2.8	2.5	1.4		
Other Rural	2.5	2.7	0.3	0.7	1.0	1.0	2.1	1.8	1.8	0.3		
Urban Interstate	2.7	3.2	1.6	1.9	2.3	2.3	2.2	2.4	4.4	2.1		
Urban Other Arterial	1.3	2.5	-0.5	1.2	1.1	0.2	1.9	0.5	2.6	1.4		
Other Urban	<u>1.8</u>	<u>3.4</u>	<u>0.6</u>	<u>2.3</u>	<u>1.5</u>	<u>1.0</u>	<u>1.7</u>	<u>1.3</u>	<u>2.3</u>	<u>0.7</u>		
All Systems	2.2	3.3	0.9	1.4	2.1	1.6	2.3	1.8	2.6	1.3		

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
2001 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	19.4	38.0	60.2	82.9	106.7	130.9	157.0	183.0	205.5	228.8	251.6	274.0
Rural Other Arterial	30.7	60.3	95.0	130.2	167.8	205.8	246.1	285.9	321.2	358.2	392.9	426.9
Other Rural	29.5	57.7	90.9	124.5	160.8	196.7	233.9	271.0	304.5	339.9	372.5	404.1
Urban Interstate	30.7	60.0	93.4	126.9	162.1	196.8	231.8	267.2	299.3	333.5	366.8	399.9
Urban Other Arterial	71.0	138.6	216.2	292.1	371.7	450.4	529.3	610.6	682.8	761.7	837.8	913.7
Other Urban	<u>27.8</u>	<u>54.6</u>	<u>85.0</u>	<u>115.4</u>	<u>147.2</u>	<u>178.3</u>	<u>209.6</u>	<u>241.7</u>	<u>270.7</u>	<u>301.8</u>	<u>331.7</u>	<u>362.8</u>
All Systems	209.3	409.2	640.7	872.0	1116.3	1358.9	1607.6	1859.3	2083.9	2323.9	2553.4	2781.5
2002 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.3	39.9	63.2	86.1	111.2	136.6	163.7	190.8	213.7	237.5		
Rural Other Arterial	31.5	62.3	97.7	133.5	172.4	211.4	252.6	293.6	329.7	367.3		
Other Rural	30.2	59.2	92.5	126.3	162.9	199.3	237.3	275.0	309.0	344.6		
Urban Interstate	31.5	61.8	95.7	129.8	165.8	201.3	237.1	273.4	306.9	341.8		
Urban Other Arterial	72.0	141.2	218.3	295.2	375.6	455.3	534.9	616.6	690.7	770.7		
Other Urban	<u>28.4</u>	<u>55.9</u>	<u>86.5</u>	<u>117.7</u>	<u>150.0</u>	<u>181.1</u>	<u>213.3</u>	<u>245.7</u>	<u>275.4</u>	<u>306.7</u>		
All Systems	213.8	420.3	654.0	888.7	1138.0	1384.4	1638.9	1895.1	2125.5	2368.6		
Percent Change In Cumulative Monthly Travel 2001 vs. 2002												
Rural Interstate	4.2	5.0	5.0	3.9	4.2	4.3	4.3	4.3	4.0	3.8		
Rural Other Arterial	2.5	3.2	2.7	2.5	2.7	2.7	2.7	2.7	2.7	2.5		
Other Rural	2.5	2.6	1.8	1.5	1.4	1.3	1.4	1.5	1.5	1.4		
Urban Interstate	2.7	3.0	2.5	2.3	2.3	2.3	2.3	2.3	2.5	2.5		
Urban Other Arterial	1.3	1.9	1.0	1.0	1.1	0.9	1.1	1.0	1.2	1.2		
Other Urban	<u>1.8</u>	<u>2.6</u>	<u>1.9</u>	<u>2.0</u>	<u>1.9</u>	<u>1.7</u>	<u>1.7</u>	<u>1.7</u>	<u>1.7</u>	<u>1.6</u>		
All Systems	2.2	2.7	2.1	1.9	1.9	1.9	1.9	1.9	2.0	1.9		

* 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
		2002 (Preliminary)	2001			2002 (Revised)	2001	
Northeast								
Connecticut	19	425	417	2.1	15	404	397	1.7
Maine	-	532	523	1.7	-	520	516	0.9
Massachusetts	4	545	542	0.6	5	518	517	0.3
New Hampshire	38	424	410	3.4	44	412	404	2.2
New Jersey	16	776	737	5.3	20	798	747	6.9
New York	-	1,670	1,628	2.6	52	1,679	1,636	2.6
Pennsylvania	-	2,676	2,632	1.7	61	2,584	2,536	1.9
Rhode Island	3	64	62	3.7	4	103	104	-0.8
Vermont	19	270	268	0.9	19	257	257	0.1
		<u>7,383</u>	<u>7,219</u>	2.3		<u>7,276</u>	<u>7,113</u>	2.3
South Atlantic								
Delaware	-	182	175	4.1	-	199	192	3.9
Dist Of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	184	2,652	2,549	4.0	-	2,295	2,268	1.2
Georgia	6	2,338	2,370	-1.4	2	2,176	2,153	1.1
Maryland	-	973	973	0.0	-	967	944	2.4
North Carolina	46	2,169	2,155	0.7	46	2,048	2,031	0.8
South Carolina	-	1,668	1,675	-0.4	29	1,618	1,595	1.5
Virginia	137	2,002	1,985	0.9	131	1,888	1,842	2.5
West Virginia	25	<u>767</u>	<u>787</u>	-2.5	25	<u>817</u>	<u>780</u>	4.8
		12,751	12,669	0.6		12,009	11,805	1.7
North Central								
Illinois	10	1,714	1,720	-0.4	20	1,704	1,657	2.8
Indiana	23	1,705	1,699	0.4	-	1,648	1,602	2.9
Iowa	138	1,140	1,113	2.4	136	1,142	1,099	3.9
Kansas	144	909	900	0.9	149	880	859	2.5
Michigan	145	1,973	1,896	4.1	144	1,963	1,873	4.8
Minnesota	-	1,621	1,582	2.4	22	1,564	1,467	6.6
Missouri	58	1,800	1,733	3.9	-	1,858	1,802	3.1
Nebraska	54	727	738	-1.5	50	734	725	1.2
North Dakota	-	320	314	2.0	44	303	302	0.2
Ohio	68	2,099	2,054	2.2	62	2,057	2,012	2.2
South Dakota	43	419	407	2.9	42	419	408	2.7
Wisconsin	-	<u>1,912</u>	<u>1,874</u>	2.0	113	<u>1,912</u>	<u>1,824</u>	4.8
		16,338	16,030	1.9		16,184	15,631	3.9
South Gulf								
Alabama	68	1,394	1,361	2.5	66	1,325	1,314	0.9
Arkansas	-	1,025	1,004	2.1	-	1,013	988	2.5
Kentucky	52	1,294	1,293	0.1	56	1,242	1,228	1.1
Louisiana	-	1,019	1,006	1.3	-	1,008	991	1.7
Mississippi	38	1,209	1,189	1.7	37	1,155	1,138	1.5
Oklahoma	38	1,085	1,082	0.3	35	1,103	1,065	3.6
Tennessee	-	1,856	1,846	0.6	-	1,803	1,780	1.3
Texas	140	<u>4,240</u>	<u>4,187</u>	1.3	142	<u>4,091</u>	<u>4,016</u>	1.9
		13,123	12,967	1.2		12,740	12,519	1.8
West								
Alaska	-	110	107	3.0	52	119	115	3.7
Arizona	7	1,104	1,049	5.2	4	960	960	0.0
California	45	4,372	4,250	2.9	44	3,610	3,532	2.2
Colorado	42	1,018	1,058	-3.8	45	1,029	1,041	-1.1
Hawaii	3	145	136	6.9	1	142	134	5.6
Idaho	-	442	434	1.7	-	458	447	2.5
Montana	120	483	477	1.2	101	189	182	4.0
Nevada	-	343	333	2.9	-	348	343	1.5
New Mexico	68	830	802	3.6	68	801	790	1.3
Oregon	-	1,023	995	2.8	129	1,082	1,054	2.7
Utah	89	562	547	2.8	86	572	586	-2.5
Washington	-	970	953	1.8	58	1,063	1,015	4.7
Wyoming	-	<u>393</u>	<u>395</u>	-0.7	-	<u>425</u>	<u>427</u>	-0.4
		11,793	11,535	2.2		10,798	10,626	1.6
TOTALS	1,890	61,388	60,421	1.6	2,159	59,007	57,693	2.3

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.

Traffic Volume Trends - Urban
Estimated Vehicle Miles (Millions) and Percent Change from Same Period Pervious Year
(Includes Preliminary Data for October 2002)

Year - 2001											
Urban Interstate			%	Urban Other Arterial			%	Other Urban			%
Jan	30,700		3.7	Jan	71,049		3.7	Jan	27,849		-0.3
Feb	29,303		0.8	Feb	67,546		1.4	Feb	26,703		-2.6
Mar	<u>33,386</u>		0.1	Mar	<u>77,557</u>		0.2	Mar	<u>30,417</u>		-3.7
Q1	93,389		1.5	Q1	216,152		1.7	Q1	84,969		-2.3
Apr	33,486		2.8	Apr	75,997		2.0	Apr	30,473		-1.3
May	35,192		1.2	May	79,525		1.4	May	31,765		-2.5
Jun	<u>34,761</u>		0.2	Jun	<u>78,742</u>		-0.1	Jun	<u>31,056</u>		-3.7
Q2	103,439		1.4	Q2	234,264		1.0	Q2	93,294		-2.5
1st Half	196,828		1.4	1st Half	450,416		1.3	1st Half	178,263		-2.4
Jul	34,937		2.6	Jul	78,835		2.0	Jul	31,377		-2.1
Aug	35,432		1.4	Aug	81,305		1.8	Aug	32,024		-1.3
Sep	<u>32,072</u>		-1.3	Sep	<u>72,245</u>		-1.4	Sep	<u>29,075</u>		-3.9
Q3	102,441		0.9	Q3	232,385		0.8	Q3	92,476		-2.4
3 Qs	299,269		1.2	3 Qs	682,801		1.2	3 Qs	270,739		-2.4
Oct	34,231		1.4	Oct	78,856		2.0	Oct	31,024		-2.4
Nov	33,333		2.7	Nov	76,125		2.1	Nov	29,985		-0.1
Dec	<u>33,056</u>		4.4	Dec	<u>75,945</u>		3.2	Dec	<u>31,016</u>		0.8
Q4	100,620		2.8	Q4	230,926		2.4	Q4	92,025		-0.6
2nd Half	203,061		1.8	2nd Half	463,311		1.6	2nd Half	184,501		-1.5
Year	399,889		1.6	Year	913,727		1.5	Year	362,764		-1.9
Jan	129,598		2.8	Jan	209,258		2.8	Jan	131,841		1.7
Feb	123,552		0.4	Feb	199,909		0.3	Feb	127,071		2.8
Mar	<u>141,360</u>		-0.7	Mar	<u>231,488</u>		-0.5	Mar	<u>141,665</u>		0.2
Q1	394,510		0.7	Q1	640,656		0.8	Q1	400,577		1.5
Apr	139,956		1.4	Apr	231,365		1.6	Apr	142,202		1.6
May	146,482		0.5	May	244,254		0.7	May	148,679		1.5
Jun	<u>144,559</u>		-0.8	Jun	<u>242,578</u>		-0.2	Jun	<u>145,857</u>		0.9
Q2	430,997		0.3	Q2	718,196		0.7	Q2	436,738		1.3
1st Half	825,507		0.5	1st Half	1,358,852		0.7	1st Half	837,315		1.4
Jul	145,149		1.2	Jul	248,786		1.5	Jul	147,942		1.9
Aug	148,761		1.0	Aug	251,689		1.6	Aug	150,432		1.1
Sep	<u>133,392</u>		-2.0	Sep	<u>224,571</u>		-1.2	Sep	<u>137,310</u>		2.9
Q3	427,302		0.1	Q3	725,045		0.7	Q3	435,684		2.0
3 Qs	1,252,809		0.4	3 Qs	2,083,897		0.7	3 Qs	1,272,999		1.6
Oct	144,111		0.9	Oct	239,999		1.5	Oct	146,181		1.4
Nov	139,443		1.8	Nov	229,480		3.0	Nov	0		-
Dec	<u>140,017</u>		2.9	Dec	<u>228,087</u>		4.4	Dec	0		-
Q4	423,571		1.8	Q4	697,565		2.9	Q4	146,181		1.4
2nd Half	850,873		1.0	2nd Half	1,422,610		1.8	2nd Half	581,865		1.8
Year	1,676,380		0.8	Year	2,781,462		1.3	Year	1,419,180		1.6

Year - 2002											
Urban Interstate			%	Urban Other Arterial			%	Other Urban			%
Jan	31,522		2.7	Jan	71,968		1.3	Jan	28,351		1.8
Feb	30,255		3.2	Feb	69,217		2.6	Feb	27,599		3.4
Mar	<u>33,931</u>		1.6	Mar	<u>77,136</u>		-0.5	Mar	<u>30,598</u>		0.6
Q1	95,708		2.5	Q1	218,321		1.0	Q1	86,548		1.9
Apr	34,133		1.9	Apr	76,886		1.2	Apr	31,183		2.3
May	35,990		2.3	May	80,433		1.1	May	32,256		1.5
Jun	<u>35,561</u>		2.3	Jun	<u>78,932</u>		0.2	Jun	<u>31,364</u>		1.0
Q2	105,684		2.2	Q2	236,251		0.8	Q2	94,803		1.6
1st Half	201,392		2.3	1st Half	454,572		0.9	1st Half	181,351		1.7
Jul	35,721		2.2	Jul	80,298		1.9	Jul	31,923		1.7
Aug	36,291		2.4	Aug	81,711		0.5	Aug	32,430		1.3
Sep	<u>33,481</u>		4.4	Sep	<u>74,090</u>		2.6	Sep	<u>29,739</u>		2.3
Q3	105,493		3.0	Q3	236,099		1.6	Q3	94,092		1.7
3 Qs	306,885		2.5	3 Qs	690,671		1.2	3 Qs	275,443		1.7
Oct	34,952		2.1	Oct	79,997		1.4	Oct	31,232		0.7
Nov	0		-	Nov	0		-	Nov	0		-
Dec	0		-	Dec	0		-	Dec	0		-
Q4	34,952		2.1	Q4	79,997		1.4	Q4	31,232		0.7
2nd Half	140,445		2.8	2nd Half	316,096		1.6	2nd Half	125,324		1.5
Year	341,837		2.5	Year	770,668		1.2	Year	306,675		1.6
Jan	213,816		2.2	Jan	213,816		2.2	Jan	131,841		1.7
Feb	206,480		3.3	Feb	206,480		3.3	Feb	127,071		2.8
Mar	<u>233,653</u>		0.9	Mar	<u>233,653</u>		0.9	Mar	<u>141,665</u>		0.2
Q1	653,949		2.1	Q1	653,949		2.1	Q1	400,577		1.5
Apr	234,713		1.4	Apr	234,713		1.4	Apr	142,202		1.6
May	249,328		2.1	May	249,328		2.1	May	148,679		1.5
Jun	<u>246,377</u>		1.6	Jun	<u>246,377</u>		1.6	Jun	<u>145,857</u>		0.9
Q2	730,418		1.7	Q2	730,418		1.7	Q2	436,738		1.3
1st Half	1,384,367		1.9	1st Half	1,384,367		1.9	1st Half	837,315		1.4
Jul	254,496		2.3	Jul	254,496		2.3	Jul	147,942		1.9
Aug	256,202		1.8	Aug	256,202		1.8	Aug	150,432		1.1
Sep	<u>230,409</u>		2.6	Sep	<u>230,409</u>		2.6	Sep	<u>137,310</u>		2.9
Q3	741,107		2.2	Q3	741,107		2.2	Q3	435,684		2.0
3 Qs	2,125,474		2.0	3 Qs	2,125,474		2.0	3 Qs	1,272,999		1.6
Oct	243,175		1.3	Oct	243,175		1.3	Oct	146,181		1.4
Nov	0		-	Nov	0		-	Nov	0		-
Dec	0		-	Dec	0		-	Dec	0		-
Q4	243,157		1.3	Q4	243,157		1.3	Q4	146,181		1.4
2nd Half	984,264		2.0	2nd Half	984,264		2.0	2nd Half	581,865		1.8
Year	2,368,631		1.9	Year	2,368,631		1.9	Year	1,419,180		1.6

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

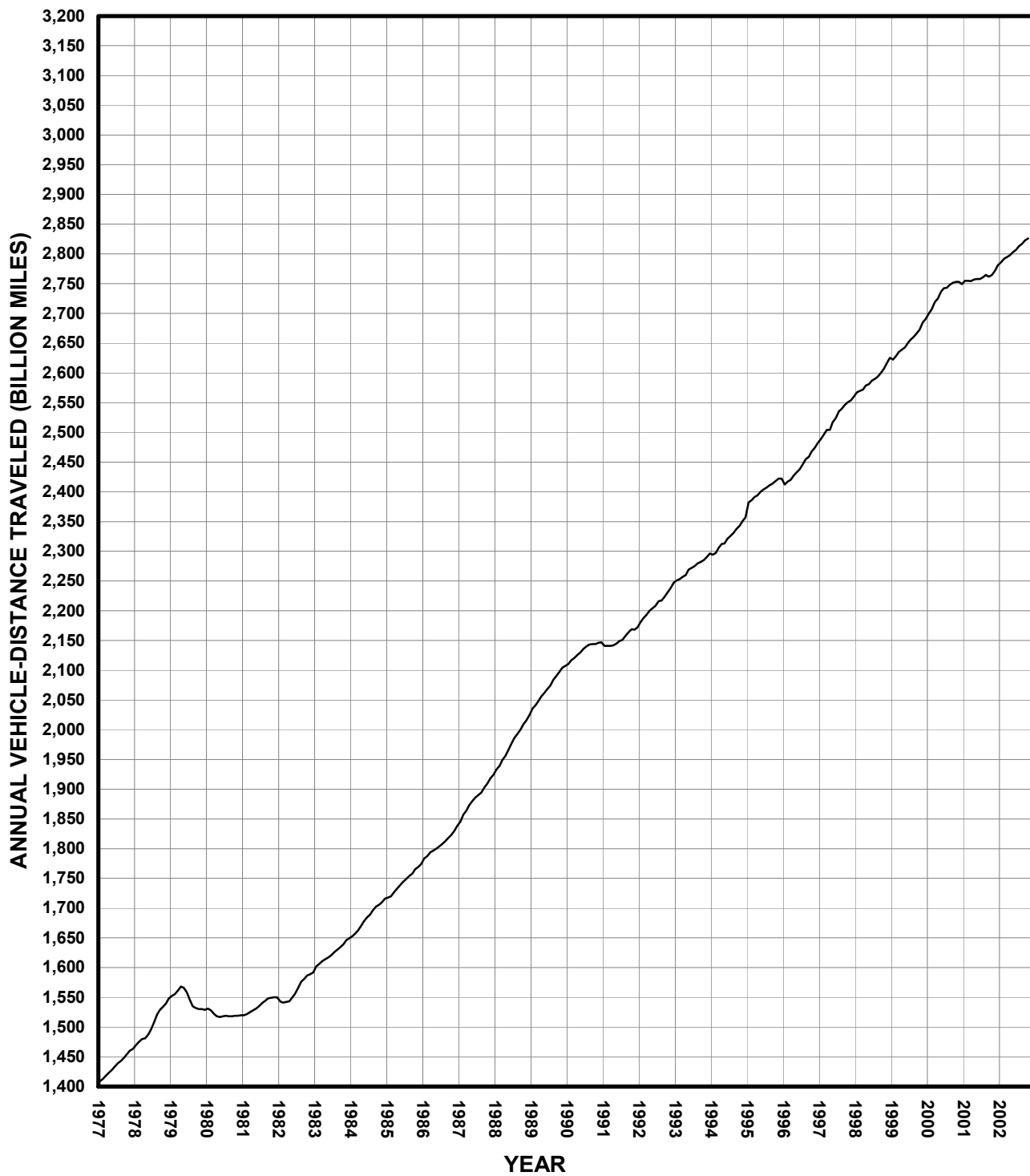


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

