

TRAFFIC VOLUME TRENDS

July 2003



Travel on all roads and streets
changed by +1.9 percent for July
2003 as compared to July 2002.



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

West	North Central	South Gulf	Northeast	South Atlantic
57.1	61.3	49.2	40.3	51.0

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

+2.1% **+1.4%** **+2.2%** **+1.3%** **+2.6%**

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 September 22, 2003.

Traffic Volume Trends - July 2003

Based on preliminary reports from the State Highway Agencies, travel during July 2003 on all roads and streets in the nation changed by +1.9 percent as compared to July 2002 resulting in estimated travel for the month at 258.8 billion vehicle-miles. This total includes 109.0 billion vehicle-miles on rural roads and 149.9 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	July	Year to Date
1970	106,392	642,193
1971	112,466	678,089
1972	118,594	729,707
1973	121,685	757,203
1974	120,890	733,715
1975	124,493	762,388
1976	130,891	810,582
1977	136,199	840,737
1978	148,209	886,150
1979	134,853	883,389
1980	136,250	873,876
1981	141,253	893,180
1982	152,200	909,890
1983	156,823	944,000
1984	161,702	984,798
1985	166,881	1,017,858
1986	171,114	1,051,927
1987	175,783	1,104,674
1988	184,779	1,166,778
1989	190,985	1,215,695
1990	195,470	1,249,210
1991	198,387	1,253,637
1992	206,616	1,298,275
1993	209,838	1,326,364
1994	214,778	1,356,007
1995	217,188	1,405,475
1996	225,109	1,428,788
1997	236,713	1,482,368
1998	239,944	1,512,756
1999	243,116	1,536,698
2000	245,083	1,594,038
2001	248,786	1,607,638
2002	253,935	1,638,783
2003	258,813	1,643,824

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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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	20.3	19.7	23.3	22.9	25.2	25.2	27.2	27.1	22.9	23.9	22.4	23.6
Rural Other Arterial	31.5	30.8	35.4	35.8	38.9	38.9	41.1	40.9	36.2	37.6	34.5	34.4
Other Rural	30.2	28.9	33.3	33.8	36.7	36.3	37.9	37.6	34.1	35.5	32.2	31.7
Urban Interstate	31.5	30.2	33.9	34.1	36.0	35.5	35.6	36.3	33.5	35.1	33.6	34.0
Urban Other Arterial	71.9	69.3	77.5	77.1	80.6	78.9	80.3	81.7	74.4	79.9	76.0	76.5
Other Urban	<u>28.3</u>	<u>27.5</u>	<u>30.6</u>	<u>31.0</u>	<u>32.3</u>	<u>31.4</u>	<u>31.9</u>	<u>32.4</u>	<u>29.8</u>	<u>31.3</u>	<u>29.7</u>	<u>31.2</u>
All Systems	213.7	206.4	234.0	234.7	249.7	246.3	253.9	256.0	230.9	243.3	228.5	231.4
2003 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.8	19.1	23.0	23.8	25.4	25.4	28.0					
Rural Other Arterial	32.0	29.7	35.5	35.9	39.0	39.1	41.8					
Other Rural	30.1	28.0	33.6	33.9	37.0	37.1	39.2					
Urban Interstate	32.1	29.5	33.7	34.4	36.1	36.0	36.1					
Urban Other Arterial	72.1	67.7	77.5	77.0	80.0	79.8	81.3					
Other Urban	<u>28.5</u>	<u>26.7</u>	<u>30.4</u>	<u>31.0</u>	<u>32.3</u>	<u>31.9</u>	<u>32.5</u>					
All Systems	215.6	200.7	233.6	236.0	249.8	249.3	258.8					
Percent Change In Individual Monthly Travel 2002 vs. 2003												
Rural Interstate	2.8	-2.7	-1.6	3.7	0.8	0.6	2.9					
Rural Other Arterial	1.6	-3.5	0.2	0.3	0.2	0.5	1.6					
Other Rural	-0.4	-3.2	0.7	0.4	0.8	2.3	3.3					
Urban Interstate	1.7	-2.5	-0.5	0.9	0.2	1.3	1.4					
Urban Other Arterial	0.3	-2.4	0.1	-0.2	-0.7	1.1	1.3					
Other Urban	<u>0.6</u>	<u>-2.9</u>	<u>-0.6</u>	<u>-0.1</u>	<u>0.0</u>	<u>1.7</u>	<u>2.0</u>					
All Systems	0.9	-2.8	-0.1	0.6	0.0	1.2	1.9					

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	20.3	39.9	63.3	86.2	111.4	136.6	163.8	190.9	213.8	237.7	260.1	283.7
Rural Other Arterial	31.5	62.3	97.7	133.4	172.4	211.3	252.4	293.3	329.4	367.0	401.6	436.0
Other Rural	30.2	59.2	92.5	126.3	163.0	199.3	237.2	274.9	309.0	344.5	376.7	408.3
Urban Interstate	31.5	61.8	95.7	129.8	165.8	201.3	236.9	273.3	306.8	341.9	375.5	409.5
Urban Other Arterial	71.9	141.2	218.7	295.8	376.4	455.3	535.6	617.2	691.6	771.5	847.5	924.0
Other Urban	<u>28.3</u>	<u>55.8</u>	<u>86.3</u>	<u>117.4</u>	<u>149.7</u>	<u>181.0</u>	<u>212.9</u>	<u>245.3</u>	<u>275.1</u>	<u>306.4</u>	<u>336.1</u>	<u>367.4</u>
All Systems	213.7	420.2	654.1	888.8	1138.6	1384.8	1638.8	1894.8	2125.7	2369.0	2597.5	2829.0
2003 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.8	40.0	62.9	86.7	112.1	137.5	165.5					
Rural Other Arterial	32.0	61.7	97.2	133.0	172.1	211.2	252.9					
Other Rural	30.1	58.1	91.7	125.6	162.6	199.7	238.9					
Urban Interstate	32.1	61.6	95.3	129.7	165.8	201.8	237.9					
Urban Other Arterial	72.1	139.8	217.3	294.3	374.3	454.1	535.4					
Other Urban	<u>28.5</u>	<u>55.2</u>	<u>85.5</u>	<u>116.5</u>	<u>148.8</u>	<u>180.7</u>	<u>213.2</u>					
All Systems	215.6	416.3	649.9	885.9	1135.7	1385.0	1643.8					
Percent Change In Cumulative Monthly Travel 2002 vs. 2003												
Rural Interstate	2.8	0.1	-0.5	0.6	0.7	0.6	1.0					
Rural Other Arterial	1.6	-0.9	-0.5	-0.3	-0.2	0.0	0.2					
Other Rural	-0.4	-1.8	-0.9	-0.5	-0.2	0.2	0.7					
Urban Interstate	1.7	-0.4	-0.4	-0.1	0.0	0.2	0.4					
Urban Other Arterial	0.3	-1.0	-0.6	-0.5	-0.6	-0.3	0.0					
Other Urban	<u>0.6</u>	<u>-1.1</u>	<u>-0.9</u>	<u>-0.7</u>	<u>-0.6</u>	<u>-0.2</u>	<u>0.2</u>					
All Systems	0.9	-0.9	-0.6	-0.3	-0.3	0.0	0.3					

* 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	July				June			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2003 (Preliminary)	2002			2003 (Revised)	2002	
Northeast								
Connecticut	8	480	465	3.2	8	435	435	-0.1
Maine	-	618	611	1.2	-	569	562	1.3
Massachusetts	3	653	639	2.2	-	577	573	0.7
New Hampshire	-	494	489	1.1	38	441	428	3.0
New Jersey	22	824	779	5.9	19	723	743	-2.7
New York	-	2,031	1,992	2.0	-	1,722	1,732	-0.5
Pennsylvania	62	2,911	2,878	1.2	62	2,667	2,679	-0.4
Rhode Island	-	78	77	2.4	-	71	70	0.3
Vermont	22	296	300	-1.3	23	260	261	-0.3
		8,386	8,228	1.9		7,465	7,483	-0.2
South Atlantic								
Delaware	-	247	242	2.3	-	207	212	-2.2
Dist Of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	-	2,801	2,735	2.4	173	2,710	2,632	3.0
Georgia	6	2,657	2,600	2.2	11	2,365	2,384	-0.8
Maryland	-	1,124	1,104	1.8	-	1,045	1,039	0.5
North Carolina	-	2,413	2,336	3.3	-	2,291	2,284	0.3
South Carolina	-	2,001	1,959	2.1	-	1,782	1,796	-0.8
Virginia	145	2,318	2,216	4.6	150	2,144	2,115	1.4
West Virginia	20	824	848	-2.8	10	787	779	1.0
		14,385	14,040	2.5		13,332	13,241	0.7
North Central								
Illinois	-	1,976	1,929	2.4	-	1,933	1,930	0.2
Indiana	30	1,883	1,822	3.3	38	1,726	1,734	-0.5
Iowa	138	1,284	1,260	1.9	138	1,214	1,214	0.0
Kansas	135	964	959	0.6	132	929	929	0.0
Michigan	139	2,243	2,251	-0.4	142	2,099	2,113	-0.7
Minnesota	-	1,780	1,751	1.6	-	1,664	1,651	0.8
Missouri	-	2,062	2,033	1.4	66	1,969	1,956	0.6
Nebraska	46	830	805	3.1	47	797	792	0.6
North Dakota	-	388	379	2.4	54	331	327	1.5
Ohio	90	2,257	2,236	0.9	91	2,102	2,095	0.4
South Dakota	41	514	497	3.4	40	483	460	4.9
Wisconsin	135	2,252	2,222	1.4	129	2,065	2,059	0.3
		18,433	18,144	1.6		17,311	17,258	0.3
South Gulf								
Alabama	100	1,747	1,708	2.3	92	1,588	1,566	1.4
Arkansas	-	1,196	1,165	2.7	-	1,110	1,107	0.2
Kentucky	55	1,400	1,382	1.3	55	1,332	1,317	1.1
Louisiana	-	1,171	1,151	1.7	-	1,092	1,084	0.8
Mississippi	32	1,294	1,270	1.9	38	1,229	1,219	0.8
Oklahoma	33	1,247	1,204	3.6	31	1,143	1,161	-1.5
Tennessee	-	2,226	2,169	2.6	-	2,069	2,054	0.7
Texas	-	4,702	4,554	3.2	-	4,366	4,429	-1.4
		14,983	14,604	2.6		13,930	13,939	-0.1
West								
Alaska	-	165	160	3.2	-	158	153	3.3
Arizona	-	1,272	1,232	3.2	-	1,316	1,276	3.1
California	33	4,623	4,454	3.8	43	4,166	4,025	3.5
Colorado	40	1,152	1,168	-1.4	42	1,096	1,115	-1.6
Hawaii	5	158	153	3.7	3	150	146	2.7
Idaho	-	545	536	1.6	-	496	488	1.6
Montana	126	678	669	1.5	130	606	593	2.2
Nevada	46	431	420	2.5	-	376	365	3.1
New Mexico	-	863	870	-0.8	-	807	818	-1.3
Oregon	132	1,233	1,213	1.6	132	1,132	1,105	2.4
Utah	86	692	684	1.2	90	635	637	-0.3
Washington	-	1,181	1,163	1.6	65	1,088	1,073	1.4
Wyoming	-	537	531	1.2	-	474	472	0.4
		13,531	13,253	2.1		12,500	12,267	1.9
TOTALS	1,730	69,718	68,269	2.1	2,092	64,538	64,188	0.5

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

Year - 2002															
Rural Interstate			%	Rural Other Arterial		%	Other Rural		%	Total Rural		%	All Systems		%
Jan	20,251	4.2	Jan	31,501	2.5	Jan	30,217	2.5	Jan	81,969	2.9	Jan	213,747	2.1	
Feb	19,686	5.9	Feb	30,779	4.1	Feb	28,947	2.7	Feb	79,412	4.0	Feb	206,426	3.3	
Mar	<u>23,319</u>	5.1	Mar	<u>35,388</u>	1.9	Mar	<u>33,324</u>	0.3	Mar	<u>92,031</u>	2.1	Mar	<u>233,972</u>	1.1	
Q1	63,256	5.1	Q1	97,668	2.8	Q1	92,488	1.7	Q1	253,412	3.0	Q1	654,144	2.1	
Apr	22,908	0.9	Apr	35,762	1.8	Apr	33,786	0.6	Apr	92,456	1.1	Apr	234,695	1.4	
May	25,205	5.7	May	38,921	3.4	May	36,714	1.2	May	100,840	3.1	May	249,725	2.2	
Jun	<u>25,250</u>	4.5	Jun	<u>38,939</u>	2.6	Jun	<u>36,292</u>	1.1	Jun	<u>100,481</u>	2.5	Jun	<u>246,284</u>	1.5	
Q2	73,363	3.7	Q2	113,622	2.6	Q2	106,792	1.0	Q2	293,777	2.3	Q2	730,704	1.7	
1st Half	136,619	4.4	1st Half	211,290	2.7	1st Half	199,280	1.3	1st Half	547,189	2.6	1st Half	1,384,848	1.9	
Jul	27,180	4.2	Jul	41,088	2.0	Jul	37,933	1.8	Jul	106,201	2.5	Jul	253,935	2.1	
Aug	27,104	4.1	Aug	40,879	2.6	Aug	37,640	1.6	Aug	105,623	2.6	Aug	256,022	1.7	
Sep	<u>22,908</u>	2.1	Sep	<u>36,168</u>	2.6	Sep	<u>34,109</u>	1.9	Sep	<u>93,185</u>	2.2	Sep	<u>230,941</u>	2.8	
Q3	77,192	3.5	Q3	118,135	2.4	Q3	109,682	1.8	Q3	305,009	2.4	Q3	740,898	2.2	
3 Qs	213,811	4.1	3 Qs	329,425	2.6	3 Qs	308,962	1.5	3 Qs	852,198	2.5	3 Qs	2,125,746	2.0	
Oct	23,920	2.3	Oct	37,607	1.5	Oct	35,497	0.1	Oct	97,024	1.2	Oct	243,296	1.4	
Nov	22,413	-1.4	Nov	34,539	-0.5	Nov	32,229	-1.2	Nov	89,181	-0.9	Nov	228,489	-0.4	
Dec	<u>23,565</u>	4.9	Dec	<u>34,413</u>	1.1	Dec	<u>31,659</u>	0.3	Dec	<u>89,637</u>	1.8	Dec	<u>231,432</u>	1.5	
Q4	69,898	1.9	Q4	106,559	0.7	Q4	99,385	-0.3	Q4	275,842	0.7	Q4	703,218	0.8	
2nd Half	147,090	2.8	2nd Half	224,694	1.6	2nd Half	209,067	0.8	2nd Half	580,851	1.6	2nd Half	1,444,115	1.5	
Year	283,709	3.5	Year	435,984	2.1	Year	408,347	1.0	Year	1,128,040	2.1	Year	2,828,964	1.7	

Traffic Volume Trends - Urban
Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year
^(Includes Preliminary Data for July 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	31,536	2.7	Jan	71,918	1.2	Jan	28,324	1.7	Jan	131,778	1.7	Jan	213,747	2.1
Feb	30,241	3.2	Feb	69,311	2.6	Feb	27,462	2.8	Feb	127,014	2.8	Feb	206,426	3.3
Mar	<u>33,904</u>	1.6	Mar	<u>77,483</u>	-0.1	Mar	<u>30,552</u>	0.4	Mar	<u>141,939</u>	0.4	Mar	<u>233,972</u>	1.1
Q1	95,681	2.5	Q1	218,712	1.2	Q1	86,338	1.6	Q1	400,731	1.6	Q1	654,144	2.1
Apr	34,123	1.9	Apr	77,096	1.4	Apr	31,020	1.8	Apr	142,239	1.6	Apr	234,695	1.4
May	36,021	2.4	May	80,555	1.3	May	32,309	1.7	May	148,885	1.6	May	249,725	2.2
Jun	<u>35,505</u>	2.1	Jun	<u>78,938</u>	0.2	Jun	<u>31,360</u>	1.0	Jun	<u>145,803</u>	0.9	Jun	<u>246,284</u>	1.5
Q2	105,649	2.1	Q2	236,589	1.0	Q2	94,689	1.5	Q2	436,927	1.4	Q2	730,704	1.7
1st Half	201,330	2.3	1st Half	455,301	1.1	1st Half	181,027	1.6	1st Half	837,658	1.5	1st Half	1,384,848	1.9
Jul	35,597	1.9	Jul	80,267	1.8	Jul	31,870	1.6	Jul	147,734	1.8	Jul	253,935	2.1
Aug	36,334	2.5	Aug	81,654	0.4	Aug	32,410	1.2	Aug	150,398	1.1	Aug	256,022	1.7
Sep	<u>33,550</u>	4.6	Sep	<u>74,371</u>	2.9	Sep	<u>29,835</u>	2.6	Sep	<u>137,756</u>	3.3	Sep	<u>230,941</u>	2.8
Q3	105,481	3.0	Q3	236,292	1.7	Q3	94,115	1.8	Q3	435,888	2.0	Q3	740,898	2.2
3 Qs	306,811	2.5	3 Qs	691,593	1.3	3 Qs	275,142	1.6	3 Qs	1,273,546	1.7	3 Qs	2,125,746	2.0
Oct	35,076	2.5	Oct	79,923	1.4	Oct	31,273	0.8	Oct	146,272	1.5	Oct	243,296	1.4
Nov	33,577	0.7	Nov	76,003	-0.2	Nov	29,728	-0.9	Nov	139,308	-0.1	Nov	228,489	-0.4
Dec	<u>34,032</u>	3.0	Dec	<u>76,521</u>	0.8	Dec	<u>31,242</u>	0.7	Dec	<u>141,795</u>	1.3	Dec	<u>231,432</u>	1.5
Q4	102,685	2.1	Q4	232,447	0.7	Q4	92,243	0.2	Q4	427,375	0.9	Q4	703,218	0.8
2nd Half	208,166	2.5	2nd Half	468,739	1.2	2nd Half	186,358	1.0	2nd Half	863,263	1.5	2nd Half	1,444,115	1.5
Year	409,496	2.4	Year	924,040	1.1	Year	367,385	1.3	Year	1,700,921	1.5	Year	2,828,964	1.7

Year - 2003														
<u>Urban Interstate</u>		%	<u>Urban Other Arterial</u>		%	<u>Other Urban</u>		%	<u>Total Urban</u>		%	<u>All Systems</u>		%
Jan	32,062	1.7	Jan	72,101	0.3	Jan	28,488	0.6	Jan	132,651	0.7	Jan	215,578	0.9
Feb	29,497	-2.5	Feb	67,663	-2.4	Feb	26,669	-2.9	Feb	123,829	-2.5	Feb	200,701	-2.8
Mar	<u>33,748</u>	-0.5	Mar	<u>77,538</u>	0.1	Mar	<u>30,378</u>	-0.6	Mar	<u>141,664</u>	-0.2	Mar	<u>233,621</u>	-0.1
Q1	95,307	-0.4	Q1	217,302	-0.6	Q1	85,535	-0.9	Q1	398,144	-0.6	Q1	649,900	-0.6
Apr	34,429	0.9	Apr	76,979	-0.2	Apr	30,993	-0.1	Apr	142,401	0.1	Apr	235,987	0.6
May	36,083	0.2	May	79,981	-0.7	May	32,313	0.0	May	148,377	-0.3	May	249,789	0.0
Jun	<u>35,958</u>	1.3	Jun	<u>79,834</u>	1.1	Jun	<u>31,884</u>	1.7	Jun	<u>147,676</u>	1.3	Jun	<u>249,335</u>	1.2
Q2	106,470	0.8	Q2	236,794	0.1	Q2	95,190	0.5	Q2	438,454	0.3	Q2	735,111	0.6
1st Half	201,777	0.2	1st Half	454,096	-0.3	1st Half	180,725	-0.2	1st Half	836,598	-0.1	1st Half	1,385,011	0.0
Jul	36,078	1.4	Jul	81,334	1.3	Jul	32,493	2.0	Jul	149,905	1.5	Jul	258,813	1.9
Aug	0	-	Aug	0	-	Aug	0	-	Aug	0	-	Aug	0	-
Sep	<u>0</u>	-	Sep	<u>0</u>	-	Sep	<u>0</u>	-	Sep	<u>0</u>	-	Sep	<u>0</u>	-
Q3	36,078	1.4	Q3	81,334	1.3	Q3	32,493	2.0	Q3	149,905	1.5	Q3	258,813	1.9
3 Qs	237,855	0.4	3 Qs	535,430	0.0	3 Qs	213,218	0.2	3 Qs	986,503	0.1	3 Qs	1,643,824	0.3
Oct	0	-	Oct	0	-	Oct	0	-	Oct	0	-	Oct	0	-
Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-
Dec	<u>0</u>	-	Dec	<u>0</u>	-	Dec	<u>0</u>	-	Dec	<u>0</u>	-	Dec	<u>0</u>	-
Q4	0	-	Q4	0	-	Q4	0	-	Q4	0	-	Q4	0	-
2nd Half	36,078	1.4	2nd Half	81,334	1.3	2nd Half	32,493	2.0	2nd Half	149,905	1.5	2nd Half	258,813	1.9
Year	237,855	0.4	Year	535,430	0.0	Year	213,218	0.2	Year	986,503	0.1	Year	1,643,824	0.3

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

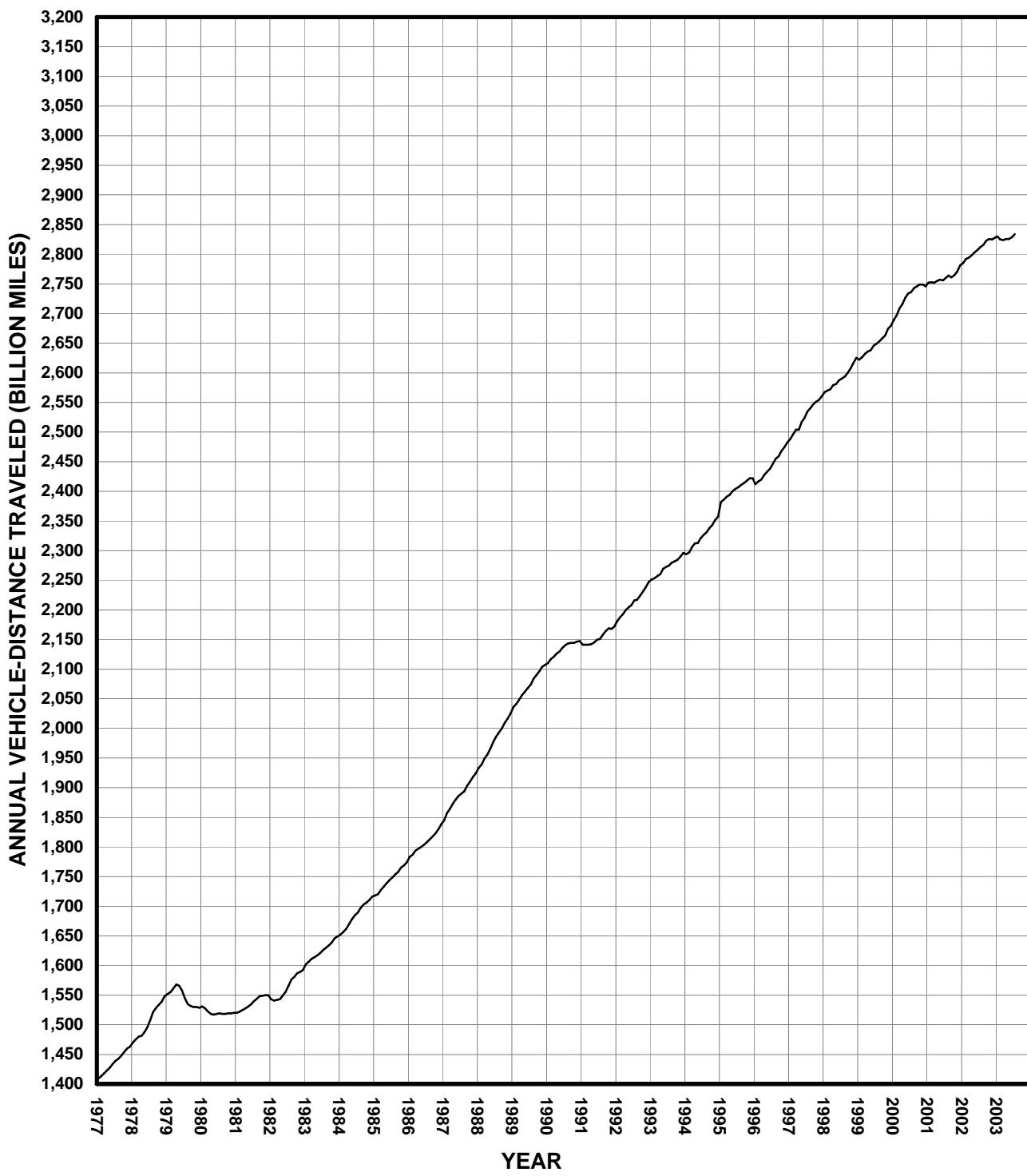


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

