

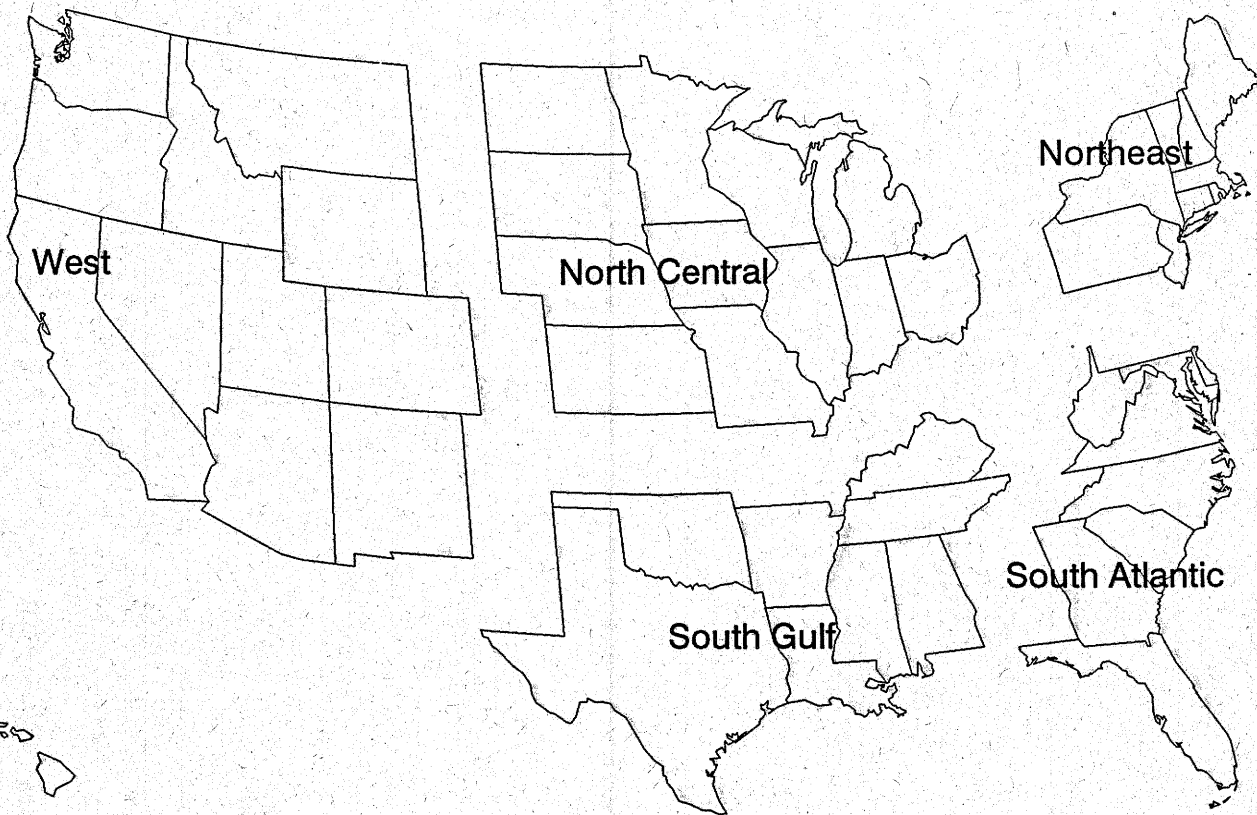
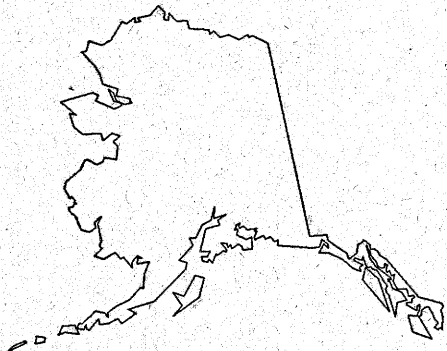


U.S. Department  
of Transportation  
Federal Highway  
Administration

# TRAFFIC VOLUME TRENDS

December 1994

Travel on all roads and streets is up by 4.1 percent for December 1994 as compared to December 1993.



Estimated Vehicle-Miles of Travel by Region – December 1994 – (in Billions)

West	North Central	South Gulf	Northeast	South Atlantic
42.2	46.9	36.9	31.1	37.6
+4.2%	+3.5%	+4.2%	+3.4%	+5.1%

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 1993 Table VM-2 as a base

Compiled with data on hand as of February 16, 1995.

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## Traffic Volume Trends – December 1994

Based on preliminary reports from the State Highway Agencies, travel during December 1994 on all roads and streets in the nation increased by 4.1 percent as compared to December 1993 resulting in estimated travel for the month at 194.6 billion vehicle-miles. This total includes 74.2 billion vehicle-miles on rural roads and 120.3 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	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	180,417	2,239,829
1993	187,056	2,296,589
1994	194,642	2,347,643

*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

System	Month											
	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
1993 Individual Monthly Vehicle—Miles of Travel In Billions *												
Rural Interstate	14.5	13.8	16.6	16.9	17.9	18.4	20.5	20.3	17.7	18.0	16.6	16.9
Rural Other Arterial	24.6	23.4	27.2	28.2	30.8	31.2	33.9	33.5	30.3	30.7	27.4	27.5
Other Rural	24.3	23.0	27.5	26.9	29.6	29.1	30.9	30.5	28.0	28.6	25.7	26.3
Urban Interstate	24.6	23.5	26.6	26.2	26.7	26.9	28.0	28.3	26.4	27.1	25.4	26.1
Urban Other Arterial	58.3	55.2	64.1	64.4	72.3	66.4	68.1	68.4	64.7	66.5	61.9	63.9
Other Urban	<u>24.0</u>	<u>22.8</u>	<u>26.4</u>	<u>26.6</u>	<u>28.8</u>	<u>27.6</u>	<u>28.6</u>	<u>28.6</u>	<u>26.8</u>	<u>27.5</u>	<u>25.7</u>	<u>26.3</u>
All Systems	170.3	161.6	188.4	189.3	206.2	199.6	209.8	209.6	193.9	198.3	182.7	187.1
1994 Individual Monthly Vehicle—Miles of Travel In Billions *												
Rural Interstate	14.2	13.9	17.4	17.2	18.8	19.2	21.3	20.7	18.3	18.6	17.5	17.7
Rural Other Arterial	24.3	24.0	29.1	29.4	32.2	32.5	35.0	34.6	31.8	31.9	28.8	29.1
Other Rural	23.6	23.2	28.6	27.7	30.6	30.0	31.6	31.2	28.8	29.3	26.6	27.4
Urban Interstate	24.3	23.5	27.5	26.6	27.5	27.6	28.2	29.0	26.8	27.7	26.2	27.3
Urban Other Arterial	57.5	55.6	66.0	65.3	73.6	67.8	68.4	69.3	65.2	66.8	62.6	65.7
Other Urban	<u>23.6</u>	<u>22.9</u>	<u>27.3</u>	<u>27.0</u>	<u>29.4</u>	<u>28.2</u>	<u>28.9</u>	<u>29.1</u>	<u>27.4</u>	<u>27.9</u>	<u>26.3</u>	<u>27.3</u>
All Systems	167.5	163.1	195.9	193.3	212.1	205.2	213.5	213.9	198.3	202.2	188.1	194.6
Percent Change In Individual Monthly Travel 1994 vs. 1993												
Rural Interstate	-2.0	1.0	5.0	1.4	4.9	4.1	4.1	1.7	3.7	3.3	5.4	4.8
Rural Other Arterial	-1.5	2.4	6.9	4.3	4.6	4.1	3.5	3.3	4.7	3.9	5.0	5.9
Other Rural	-2.8	0.9	4.1	3.2	3.3	3.2	2.4	2.4	2.9	2.6	3.8	4.3
Urban Interstate	-1.2	0.0	3.3	1.4	2.9	2.7	0.9	2.4	1.5	2.2	3.2	4.5
Urban Other Arterial	-1.4	0.6	3.0	1.4	1.7	2.0	0.5	1.4	0.8	0.4	1.1	2.9
Other Urban	<u>-1.4</u>	<u>0.8</u>	<u>3.6</u>	<u>1.6</u>	<u>2.1</u>	<u>2.4</u>	<u>1.3</u>	<u>1.9</u>	<u>2.4</u>	<u>1.5</u>	<u>2.7</u>	<u>3.8</u>
All Systems	-1.6	0.9	4.0	2.1	2.9	2.8	1.8	2.1	2.3	1.9	3.0	4.1

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
1993 Cumulative Monthly Vehicle—Miles of Travel In Billions *												
Rural Interstate	14.5	28.3	44.8	61.8	79.7	98.1	118.5	138.8	156.5	174.5	191.1	208.0
Rural Other Arterial	24.6	48.0	75.3	103.5	134.3	165.4	199.3	232.8	263.1	293.8	321.2	348.8
Other Rural	24.3	47.3	74.8	101.6	131.3	160.3	191.2	221.7	249.7	278.2	303.9	330.2
Urban Interstate	24.6	48.1	74.7	100.9	127.6	154.5	182.5	210.8	237.2	264.3	289.7	315.8
Urban Other Arterial	58.3	113.5	177.6	242.1	314.4	380.8	448.9	517.3	582.0	648.5	710.4	774.3
Other Urban	<u>24.0</u>	<u>46.7</u>	<u>73.1</u>	<u>99.7</u>	<u>128.5</u>	<u>156.1</u>	<u>184.7</u>	<u>213.2</u>	<u>240.0</u>	<u>267.5</u>	<u>293.2</u>	<u>319.5</u>
All Systems	170.3	331.9	520.2	709.5	915.7	1115.3	1325.1	1534.7	1728.5	1926.9	2109.5	2296.6
1994 Cumulative Monthly Vehicle—Miles of Travel In Billions *												
Rural Interstate	14.2	28.1	45.5	62.7	81.5	100.6	121.9	142.6	160.9	179.5	197.0	214.7
Rural Other Arterial	24.3	48.3	77.4	106.8	139.0	171.4	206.5	241.1	272.8	304.7	333.5	362.6
Other Rural	23.6	46.8	75.4	103.2	133.8	163.8	195.3	226.6	255.4	284.7	311.3	338.7
Urban Interstate	24.3	47.8	75.2	101.9	129.4	157.0	185.2	214.2	241.0	268.7	294.8	322.2
Urban Other Arterial	57.5	113.0	179.1	244.4	317.9	385.7	454.1	523.5	588.7	655.5	718.1	783.8
Other Urban	<u>23.6</u>	<u>46.6</u>	<u>73.9</u>	<u>100.9</u>	<u>130.3</u>	<u>158.6</u>	<u>187.5</u>	<u>216.6</u>	<u>244.0</u>	<u>272.0</u>	<u>298.3</u>	<u>325.6</u>
All Systems	167.5	330.5	526.5	719.7	931.8	1137.0	1350.5	1564.5	1762.8	1964.9	2153.0	2347.6
Percent Change In Cumulative Monthly Travel 1994 vs. 1993												
Rural Interstate	-2.0	-0.5	1.5	1.5	2.2	2.6	2.8	2.7	2.8	2.8	3.1	3.2
Rural Other Arterial	-1.5	0.4	2.8	3.2	3.5	3.6	3.6	3.6	3.7	3.7	3.8	4.0
Other Rural	-2.8	-1.0	0.9	1.5	1.9	2.1	2.2	2.2	2.3	2.3	2.4	2.6
Urban Interstate	-1.2	-0.6	0.8	0.9	1.3	1.6	1.5	1.6	1.6	1.6	1.8	2.0
Urban Other Arterial	-1.4	-0.4	0.8	1.0	1.1	1.3	1.2	1.2	1.2	1.1	1.1	1.2
Other Urban	<u>-1.4</u>	<u>-0.3</u>	<u>1.1</u>	<u>1.2</u>	<u>1.4</u>	<u>1.6</u>	<u>1.5</u>	<u>1.6</u>	<u>1.7</u>	<u>1.7</u>	<u>1.8</u>	<u>1.9</u>
All Systems	-1.6	-0.4	1.2	1.4	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.2

\* 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	December				November			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		1994 (Preliminary)	1993			1994 (Revised)	1993	
<b>Northeast</b>								
Connecticut	21	319	303	5.3	20	320	306	4.6
Maine	33	381	364	4.6	33	380	372	2.1
Massachusetts	11	370	357	3.7	8	397	373	6.4
New Hampshire	51	307	294	4.4	51	306	295	3.5
New Jersey	14	540	489	10.5	14	553	493	12.2
New York	—	1,298	1,222	6.2	39	1,296	1,270	2.0
Pennsylvania	—	2,038	1,882	8.3	—	2,057	1,946	5.7
Rhode Island	—	51	52	-0.2	—	57	57	0.4
Vermont	32	208	198	5.0	31	199	194	2.7
		5,513	5,160	6.8		5,564	5,306	4.9
<b>South Atlantic</b>								
Delaware	30	115	106	8.5	29	117	114	2.7
Dist Of Columbia	—	0	0	0.0	—	0	0	0.0
Florida	91	2,263	2,173	4.1	95	2,126	2,074	2.5
Georgia	32	1,843	1,719	7.2	34	1,796	1,691	6.3
Maryland	—	714	674	6.0	—	688	673	2.3
North Carolina	33	1,449	1,321	9.7	33	1,497	1,389	7.7
South Carolina	21	1,291	1,206	7.1	—	1,271	1,192	6.6
Virginia	—	1,647	1,501	9.7	—	1,592	1,498	6.3
West Virginia	—	625	576	8.4	—	608	575	5.7
		9,947	9,276	7.2		9,695	9,206	5.3
<b>North Central</b>								
Illinois	36	1,484	1,407	5.5	28	1,515	1,409	7.5
Indiana	38	1,448	1,385	4.5	39	1,470	1,411	4.2
Iowa	124	888	864	2.8	124	890	854	4.1
Kansas	67	685	683	0.3	71	707	657	7.6
Michigan	40	1,510	1,439	4.9	139	1,561	1,491	4.7
Minnesota	—	1,047	1,004	4.3	—	1,055	1,019	3.5
Missouri	66	1,369	1,312	4.3	62	1,386	1,303	6.4
Nebraska	29	517	512	0.9	33	536	513	4.6
North Dakota	32	247	219	12.4	31	247	224	10.4
Ohio	34	1,728	1,609	7.4	36	1,760	1,651	6.6
South Dakota	48	312	298	4.6	48	315	292	7.7
Wisconsin	—	1,347	1,285	4.8	32	1,338	1,318	1.5
		12,581	12,018	4.7		12,780	12,142	5.3
<b>South Gulf</b>								
Alabama	90	1,130	1,058	6.8	88	1,122	1,048	7.0
Arkansas	10	921	858	7.3	10	925	836	10.6
Kentucky	50	1,018	923	10.2	51	1,011	969	4.4
Louisiana	—	968	910	6.3	—	688	634	8.5
Mississippi	65	886	838	5.8	62	879	815	7.8
Oklahoma	—	912	861	5.9	28	898	830	8.2
Tennessee	—	1,371	1,276	7.5	—	1,361	1,272	7.0
Texas	102	3,296	3,086	6.8	97	3,171	2,944	7.7
		10,502	9,810	7.1		10,055	9,348	7.6
<b>West</b>								
Alaska	47	71	70	1.2	41	72	70	3.1
Arizona	—	731	726	0.8	—	740	729	1.5
California	—	3,081	3,054	0.9	19	3,053	3,032	0.7
Colorado	—	744	734	1.4	—	695	656	5.9
Hawaii	—	90	85	6.1	—	84	85	-0.9
Idaho	108	301	296	1.5	104	305	309	-1.2
Montana	35	341	328	3.8	35	345	326	5.6
Nevada	33	250	248	0.8	30	241	249	-3.3
New Mexico	—	623	581	7.2	32	609	567	7.3
Oregon	—	741	728	1.8	—	766	760	0.8
Utah	—	346	337	2.5	77	342	334	2.4
Washington	51	727	710	2.4	48	752	728	3.3
Wyoming	124	247	234	5.5	125	245	230	6.5
		8,293	8,131	2.0		8,248	8,075	2.1
<b>TOTALS</b>		46,836	44,394	5.5		46,342	44,077	5.1

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.

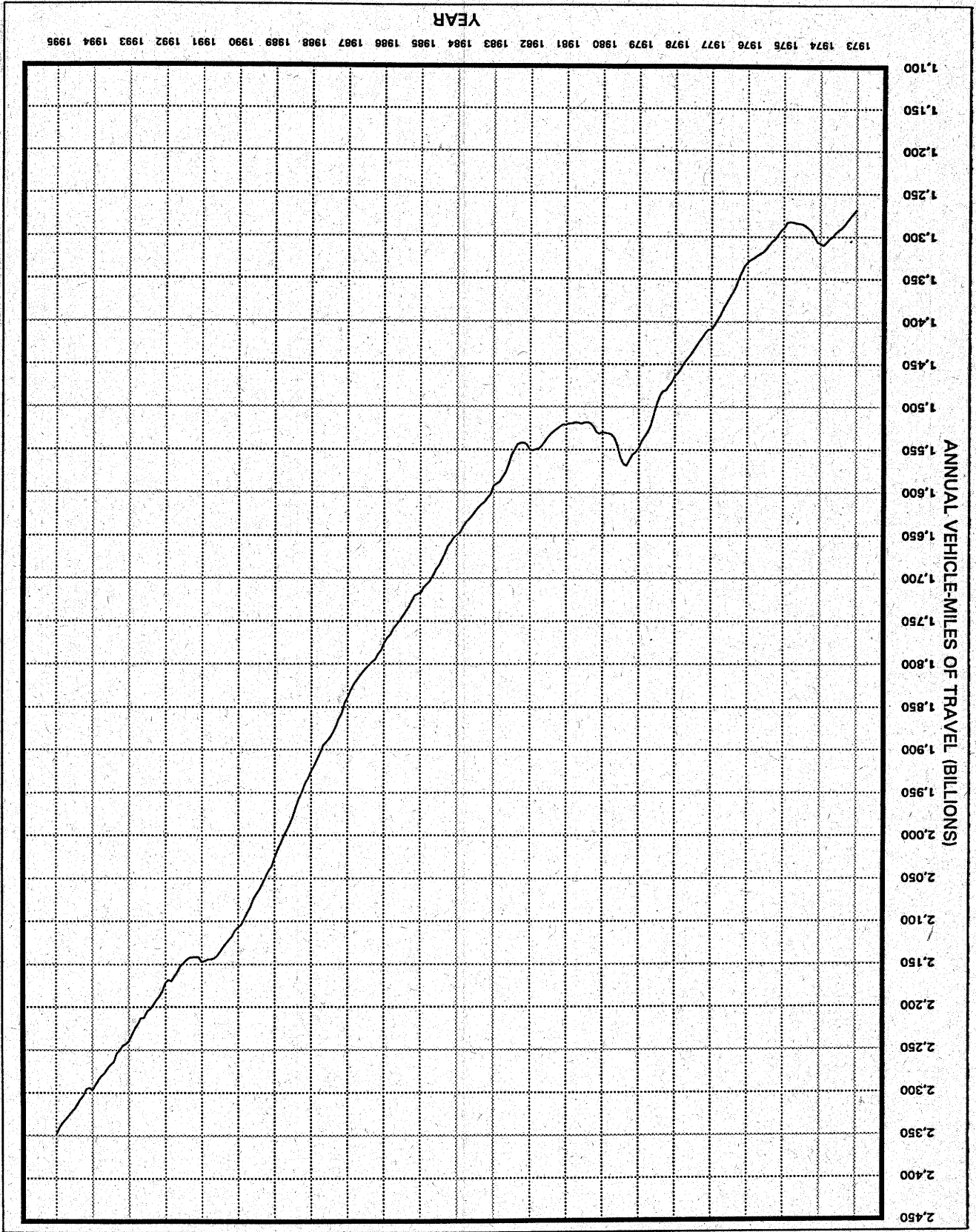
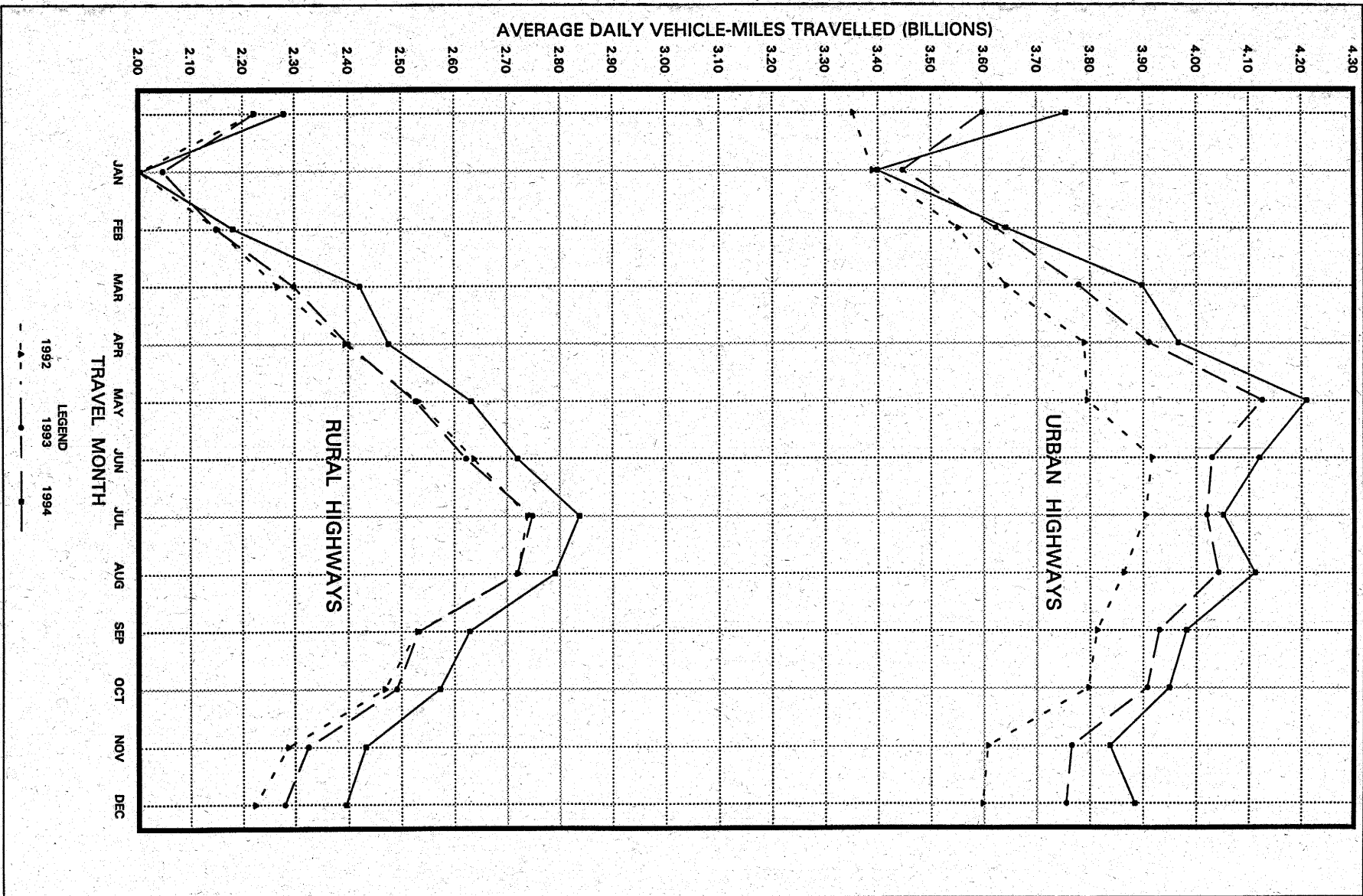


FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

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



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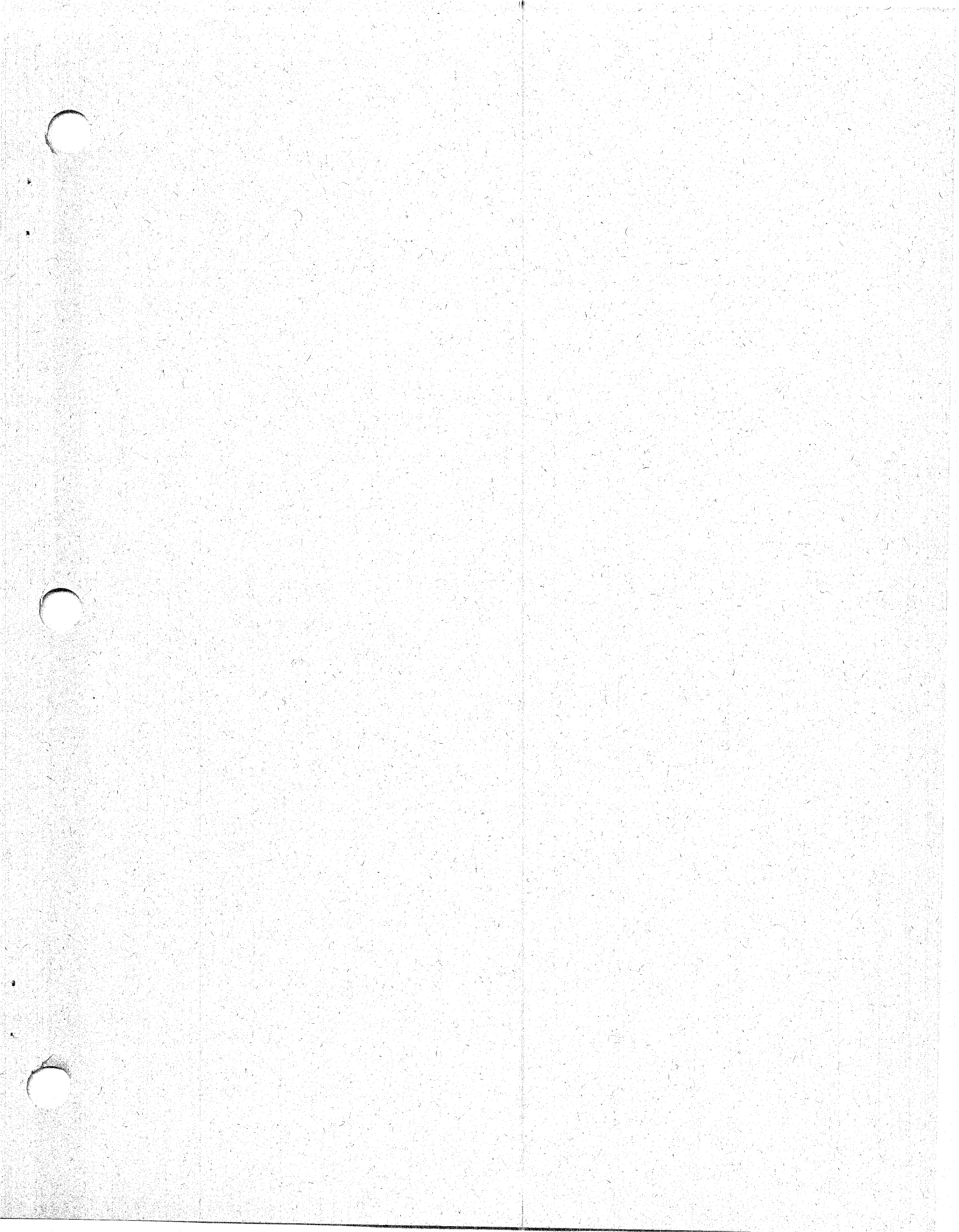
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