

# Traffic Volume Trends

## Approval to Disseminate Monthly Report

Month / Year: August 2003

Number of States: 31 states submitted data and 26 were used to calculate VMT

Remarks:

we prefer 30 states  
but its either wait or be timely

Approvals/Concurrences:

Signature

Date

*Jeffrey G. Patton*

10-17-03

*Ralph Gilman*

10-21-03

*[Signature]*

10-21-03

*[Signature]*

10/23/2003

*[Handwritten mark]*

# TVT Verification Check List

August 2003

(1)

## % Change for all roads and street

P1: 0.4, P2: 0.4, P3: 0.4, P5: 0.4, P6: 0.4

(2)

## Total travel equals the sum of urban and rural travel

P2:

All system: 256.9 (billion), Rural: 106.7 (billion), Urban: 150.3 (billion)

P3:

(table1) All system 256.9 (billion)

Rural:  $27.7 + 41.1 + 37.9 = 106.7$  (billion)

Urban:  $36.5 + 81.2 + 32.6 = 150.3$  (billion)

P5:

All system: 256,934 (million)

Total Rural: 106,608(million)

P6:

All system: 256,934 (million)

Total Urban: 150,326 (million)

(3) % Change in cumulative monthly travel

P3: 0.3, P5: 0.3, P6: 0.3

(4) Cumulative monthly Vehicle-miles of travel

P2: 1,901,298 (million) (year to date)

P3: 1901.3 (billion) (table2)

P5: 1,901,299 (million)

P6: 1,901,299 (million)

(5)-(6) : % Change by state ; two months station count comparison

Attached Aug 2003 checklist

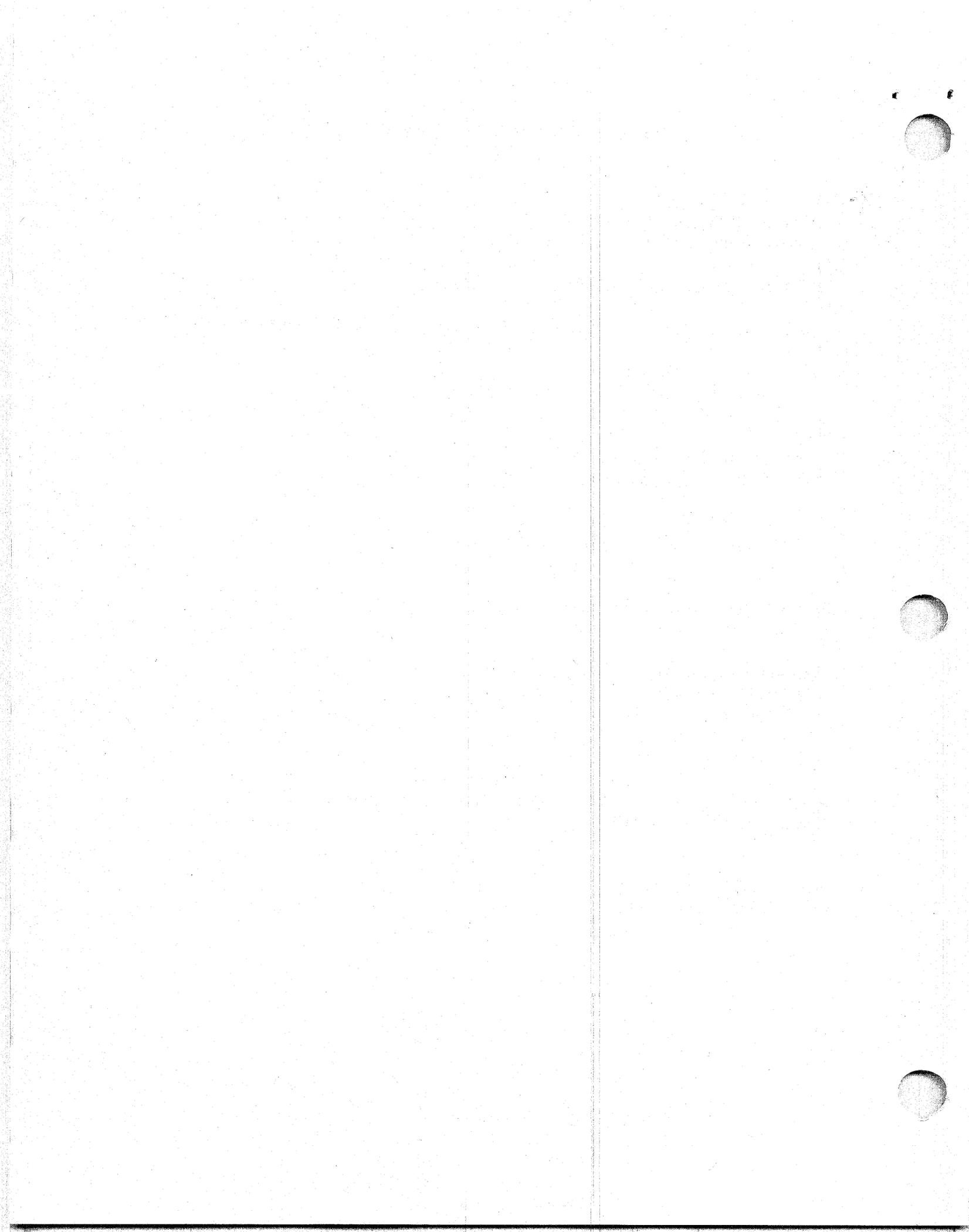
(7)

Figure 1: 2,835,611,388

Figure 2: Rural AADT : 3.44

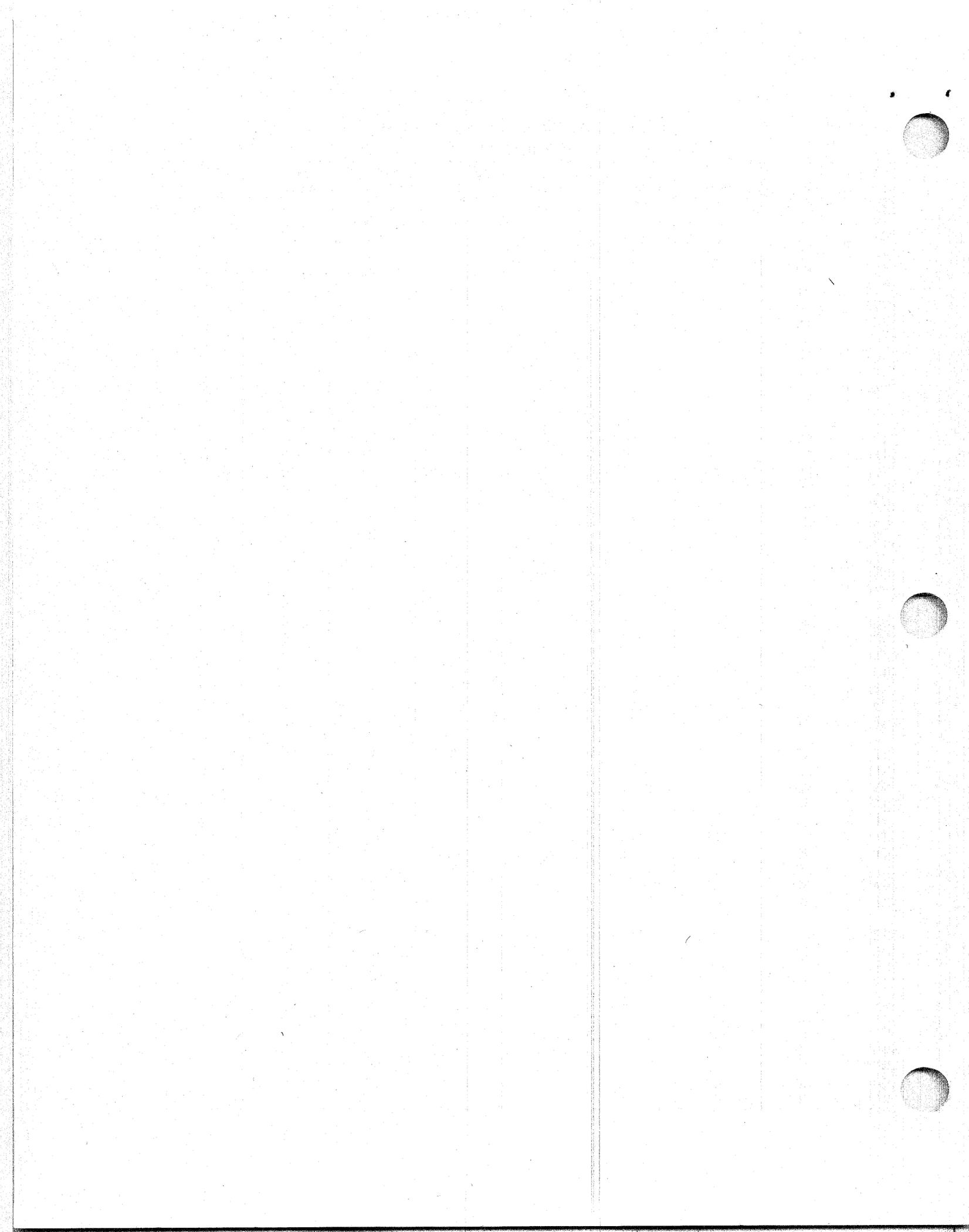
Urban AADT: 4.85

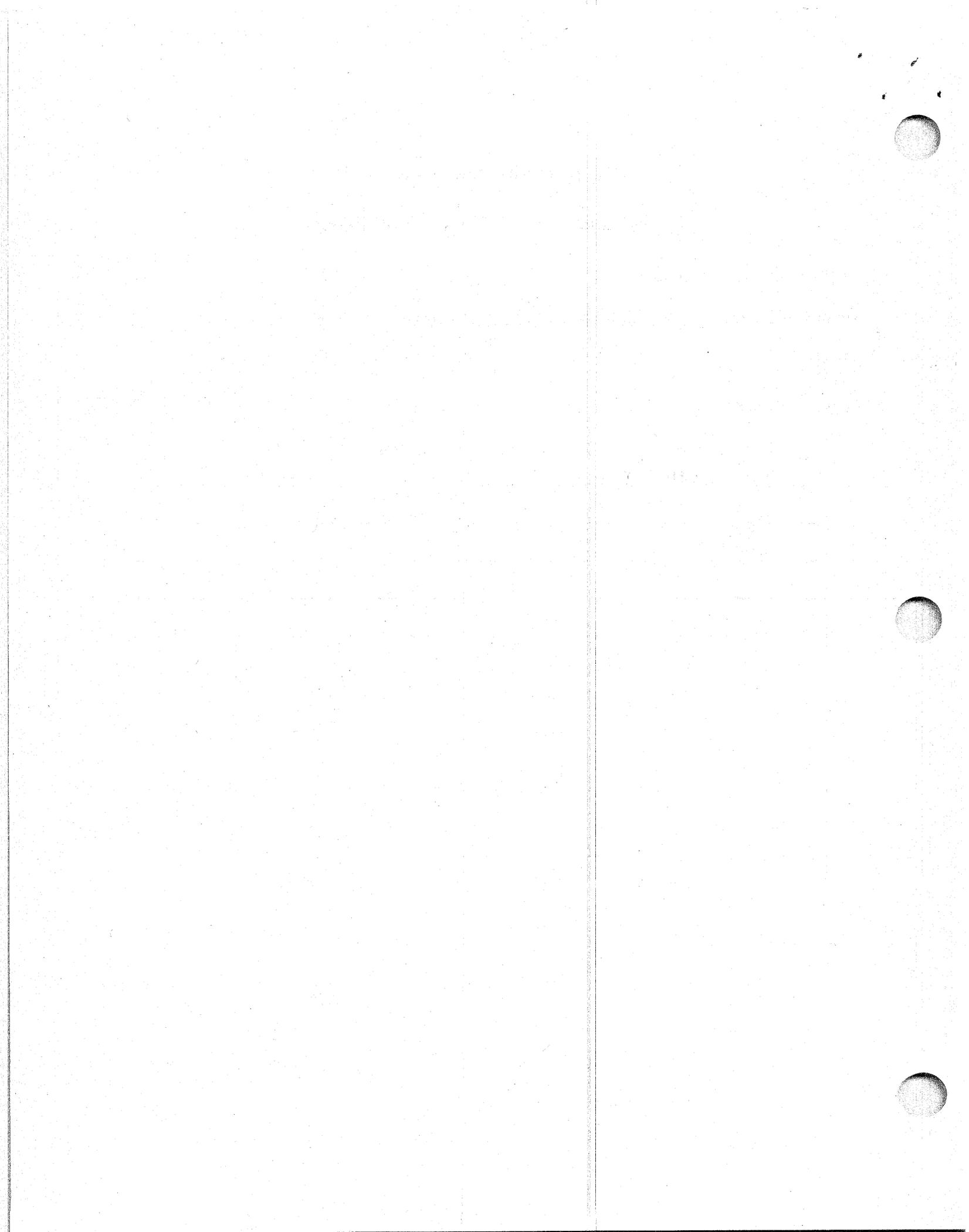
*Let's discuss the old &  
New Systems using  
TVT Aug  
as example  
Report LP*



**Check List for Number of station  
August 2003**

State	02 Rural	03 Rural	02 Urban	03 Urban	03 Good station	No last Year key	Missing Dow	Out of Range
AL	122	0	58	0	0	0	0	0
AK	70	77	83	84	133	26	2	0
AZ	44	0	6	0	0	0	0	0
AR	80	0	43	0	0	0	0	0
CA	53	71	53	68	85	49	1	4
CO	61	64	12	10	59	14	0	1
CT	22	14	35	39	41	12	0	0
DE	0	0	0	0	0	0	0	0
DC	0	0	1	0	0	0	0	0
FL	213	0	163	0	0	0	0	0
GA	8	50	25	97	23	120	1	3
HI	0	9	0	9	0	0	0	18
ID	0	0	0	0	0	0	0	0
IL	30	32	30	77	34	74	0	1
IN	76	68	56	46	79	2	0	33
IA	177	173	70	64	235	0	0	2
KS	172	164	34	66	182	45	0	3
KY	82	88	45	46	120	13	0	1
LA	0	0	0	0	0	0	0	0
ME	0	0	0	0	0	0	0	0
MD	0	54	0	54	0	0	0	0
MA	6	0	38	0	0	0	0	0
MI	158	153	80	98	221	26	0	4
MN	30	0	16	0	0	0	0	0
MS	56	56	22	28	57	25	0	2
MO	0	99	0	59	0	0	0	0
MT	156	162	0	0	146	8	6	2
NE	62	63	21	22	78	7	0	0
NV	60	56	46	34	84	6	0	0
NH	57	0	28	0	0	0	0	0
NJ	31	30	81	93	58	31	14	20
NM	110	0	60	0	0	0	0	0
NY	75	0	68	0	0	0	0	0
NC	82	0	60	0	0	0	0	0
ND	66	0	18	0	0	0	0	0
OH	111	120	181	168	228	49	0	11
OK	46	100	22	50	67	82	0	1
OR	158	0	30	0	0	0	0	0
PA	82	82	43	43	125	0	0	0
RI	0	15	0	12	0	0	0	0
SC	73	0	17	0	0	0	0	0
SD	52	51	13	13	64	0	0	0
TN	0	42	0	53	0	0	0	0
TX	190	0	78	0	0	0	0	0
UT	105	102	58	58	148	10	0	2
VT	33	34	6	7	33	8	0	0
VA	185	185	180	186	345	23	3	0
WA	79	74	39	44	99	19	0	0
WV	41	64	14	22	37	44	4	1
WI	156	160	96	86	216	16	6	8
WY	203	0	114	0	0	0	0	0







U.S. Department  
of Transportation

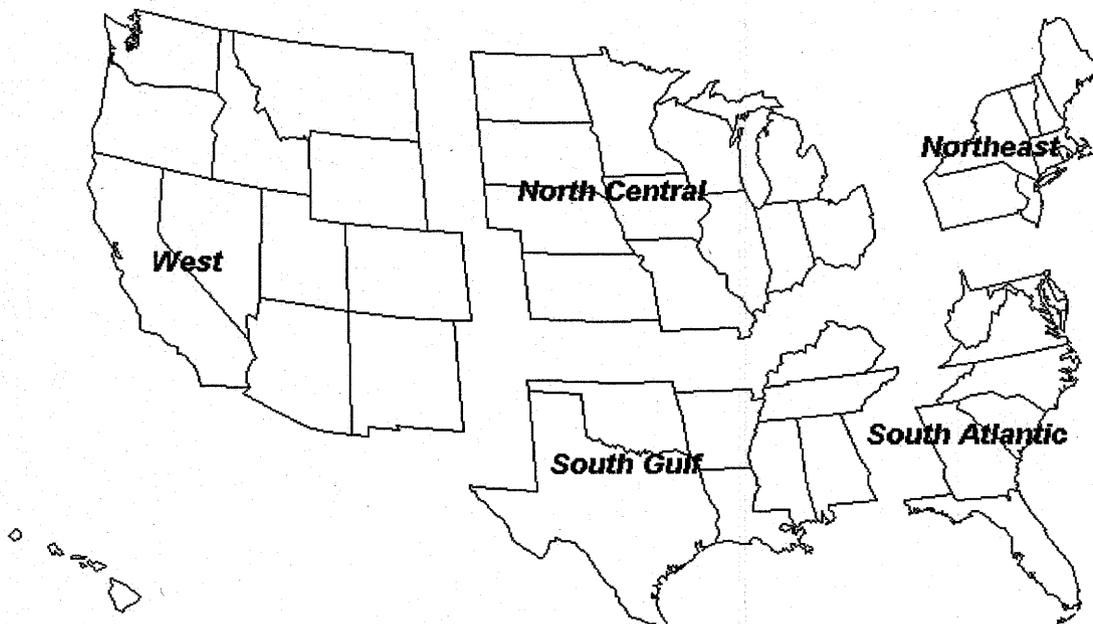
Federal Highway  
Administration

# TRAFFIC VOLUME TRENDS

August 2003



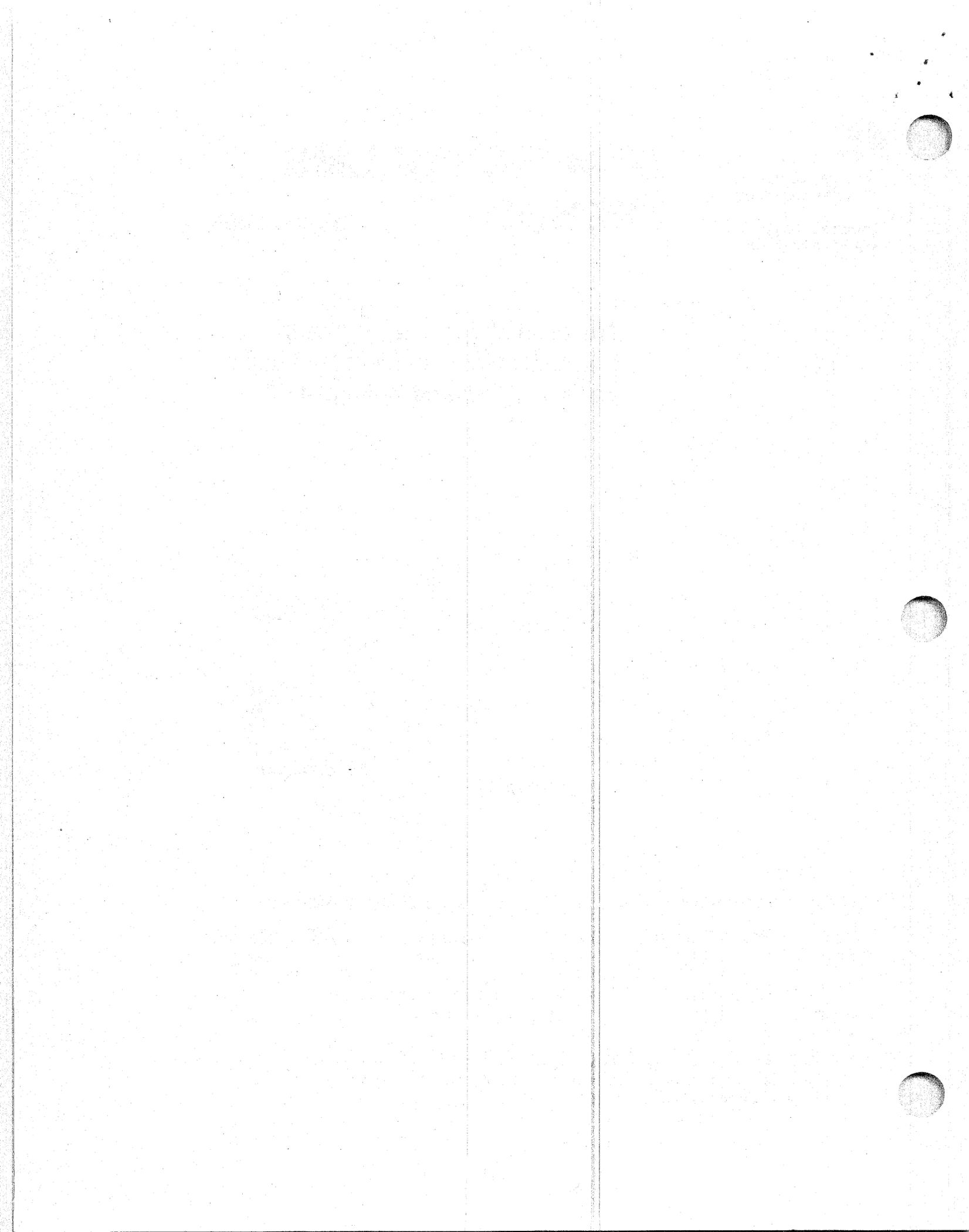
Travel on all roads and streets  
changed by +0.4 percent for August  
2003 as compared to August 2002.



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

West	North Central	South Gulf	Northeast	South Atlantic
57.0	60.7	49.3	39.7	50.2
+1.5%	-0.4%	+0.4%	-1.1%	+1.1%

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 2001 Table VM-2 as a base  
Complied with data on hand as of October 16, 2003.



## Traffic Volume Trends - August 2003

Based on preliminary reports from the State Highway Agencies, travel during August 2003 on all roads and streets in the nation changed by +0.4 percent as compared to August 2002 resulting in estimated travel for the month at 256.9 billion vehicle-miles. This total includes 106.7 billion vehicle-miles on rural roads and 150.3 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	August	Year to Date
1970	106,969	749,161
1971	112,642	790,731
1972	119,913	849,619
1973	124,426	881,629
1974	124,070	857,786
1975	126,103	888,491
1976	131,913	942,495
1977	136,337	977,074
1978	149,461	1,035,611
1979	139,942	1,023,331
1980	138,666	1,012,541
1981	143,464	1,036,644
1982	153,300	1,063,190
1983	157,649	1,101,649
1984	164,920	1,149,718
1985	169,437	1,187,295
1986	173,977	1,225,904
1987	177,378	1,282,053
1988	184,503	1,351,281
1989	194,172	1,409,867
1990	197,057	1,446,267
1991	204,063	1,457,700
1992	204,753	1,503,029
1993	209,634	1,535,998
1994	215,045	1,571,053
1995	219,216	1,624,692
1996	229,050	1,657,838
1997	233,496	1,715,864
1998	237,143	1,749,898
1999	241,503	1,778,200
2000	247,769	1,841,808
2001	251,689	1,859,326
2002	256,022	1,894,805
2003	256,934	1,901,298

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.

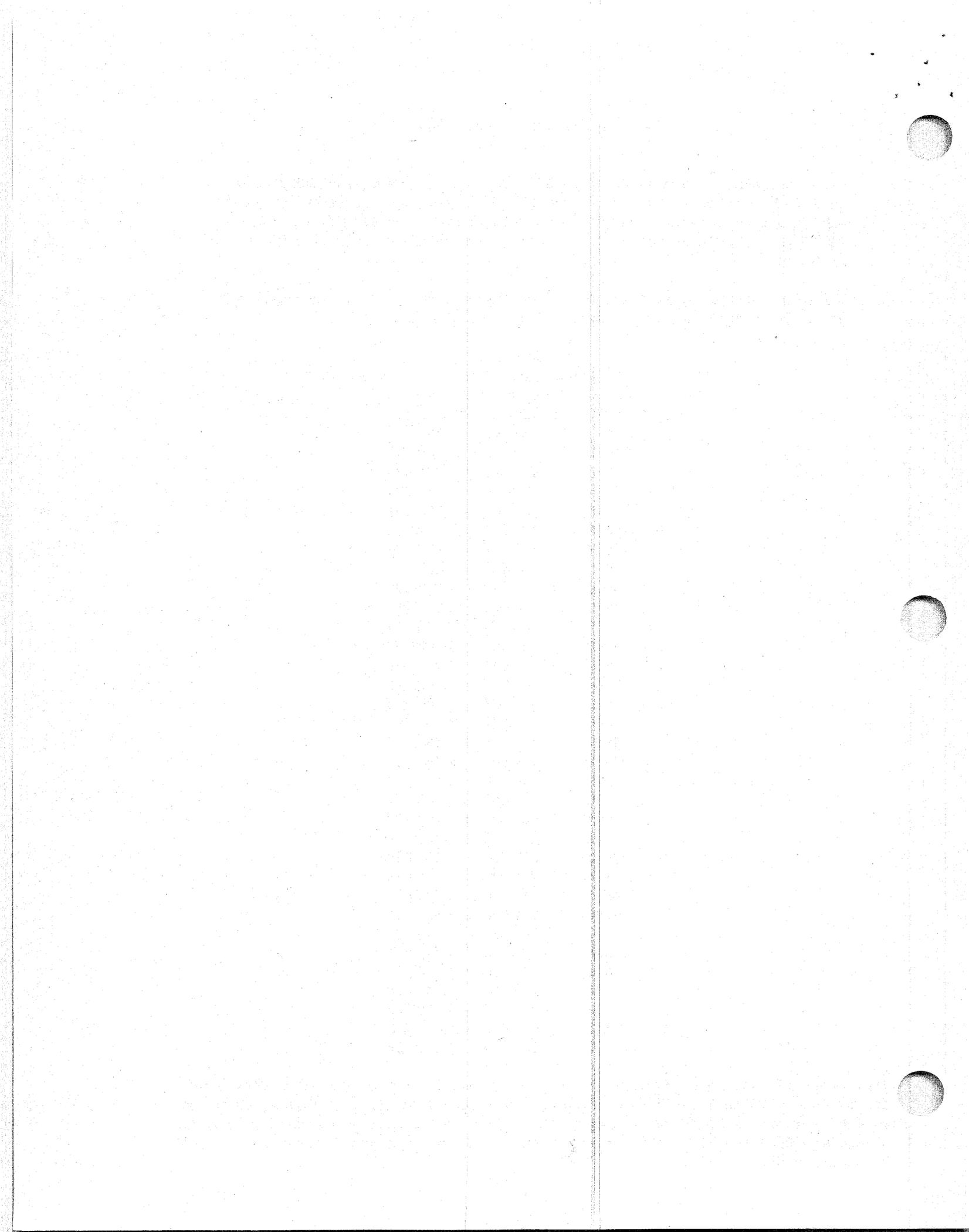


Table 1 - Estimated Individual Monthly Motor Vehicle Travel In The United States

System	Month											
	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
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	31.6
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	76.6
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	243.4	228.5	231.4
2003 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.8	19.1	22.9	23.7	25.5	25.5	28.0	27.7				
Rural Other Arterial	32.0	29.7	35.4	35.9	39.0	39.3	41.7	41.1				
Other Rural	30.2	28.0	33.6	33.9	37.0	37.1	39.2	37.9				
Urban Interstate	32.2	29.6	34.0	34.5	36.2	36.0	36.2	36.5				
Urban Other Arterial	71.8	67.5	77.1	76.8	80.0	79.8	81.3	81.2				
Other Urban	<u>28.6</u>	<u>26.8</u>	<u>30.4</u>	<u>31.0</u>	<u>32.4</u>	<u>32.0</u>	<u>32.7</u>	<u>32.6</u>				
All Systems	215.6	200.6	233.4	235.9	250.1	249.7	259.1	256.9				
Percent Change In Individual Monthly Travel 2002 vs. 2003												
Rural Interstate	2.8	-3.0	-1.7	3.5	1.1	1.0	3.0	2.1				
Rural Other Arterial	1.6	-3.4	0.1	0.4	0.3	0.9	1.6	0.4				
Other Rural	-0.1	-3.3	0.7	0.5	0.9	2.2	3.3	0.6				
Urban Interstate	2.0	-2.2	0.2	1.1	0.4	1.3	1.6	0.4				
Urban Other Arterial	-0.1	-2.7	-0.5	-0.4	-0.7	1.1	1.3	-0.5				
Other Urban	<u>0.9</u>	<u>-2.6</u>	<u>-0.4</u>	<u>0.1</u>	<u>0.3</u>	<u>1.9</u>	<u>2.6</u>	<u>0.7</u>				
All Systems	0.9	-2.8	-0.2	0.5	0.2	1.4	2.0	0.4				

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	435.9
Other Rural	30.2	59.2	92.5	126.3	163.0	199.3	237.2	274.9	309.0	344.5	376.7	408.4
Urban Interstate	31.5	61.8	95.7	129.8	165.8	201.3	236.9	273.3	306.8	342.0	375.6	409.6
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	924.1
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	2369.2	2597.7	2829.1
2003 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	20.8	39.9	62.8	86.5	112.0	137.5	165.5	193.2				
Rural Other Arterial	32.0	61.7	97.1	133.1	172.1	211.4	253.1	294.2				
Other Rural	30.2	58.2	91.8	125.7	162.7	199.8	239.0	276.9				
Urban Interstate	32.2	61.7	95.7	130.2	166.3	202.3	238.5	275.0				
Urban Other Arterial	71.8	139.3	216.4	293.2	373.2	453.0	534.4	615.6				
Other Urban	<u>28.6</u>	<u>55.3</u>	<u>85.8</u>	<u>116.8</u>	<u>149.2</u>	<u>181.2</u>	<u>213.9</u>	<u>246.5</u>				
All Systems	215.6	416.2	649.6	885.5	1135.6	1385.2	1644.4	1901.3				
Percent Change In Cumulative Monthly Travel 2002 vs. 2003												
Rural Interstate	2.8	0.0	-0.7	0.4	0.6	0.7	1.1	1.2				
Rural Other Arterial	1.6	-0.9	-0.5	-0.3	-0.1	0.0	0.3	0.3				
Other Rural	-0.1	-1.7	-0.8	-0.5	-0.2	0.3	0.8	0.7				
Urban Interstate	2.0	-0.1	0.0	0.3	0.3	0.5	0.7	0.6				
Urban Other Arterial	-0.1	-1.4	-1.1	-0.9	-0.8	-0.5	-0.2	-0.3				
Other Urban	<u>0.9</u>	<u>-0.8</u>	<u>-0.7</u>	<u>-0.5</u>	<u>-0.3</u>	<u>0.1</u>	<u>0.5</u>	<u>0.5</u>				
All Systems	0.9	-1.0	-0.7	-0.4	-0.3	0.0	0.3	0.3				

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

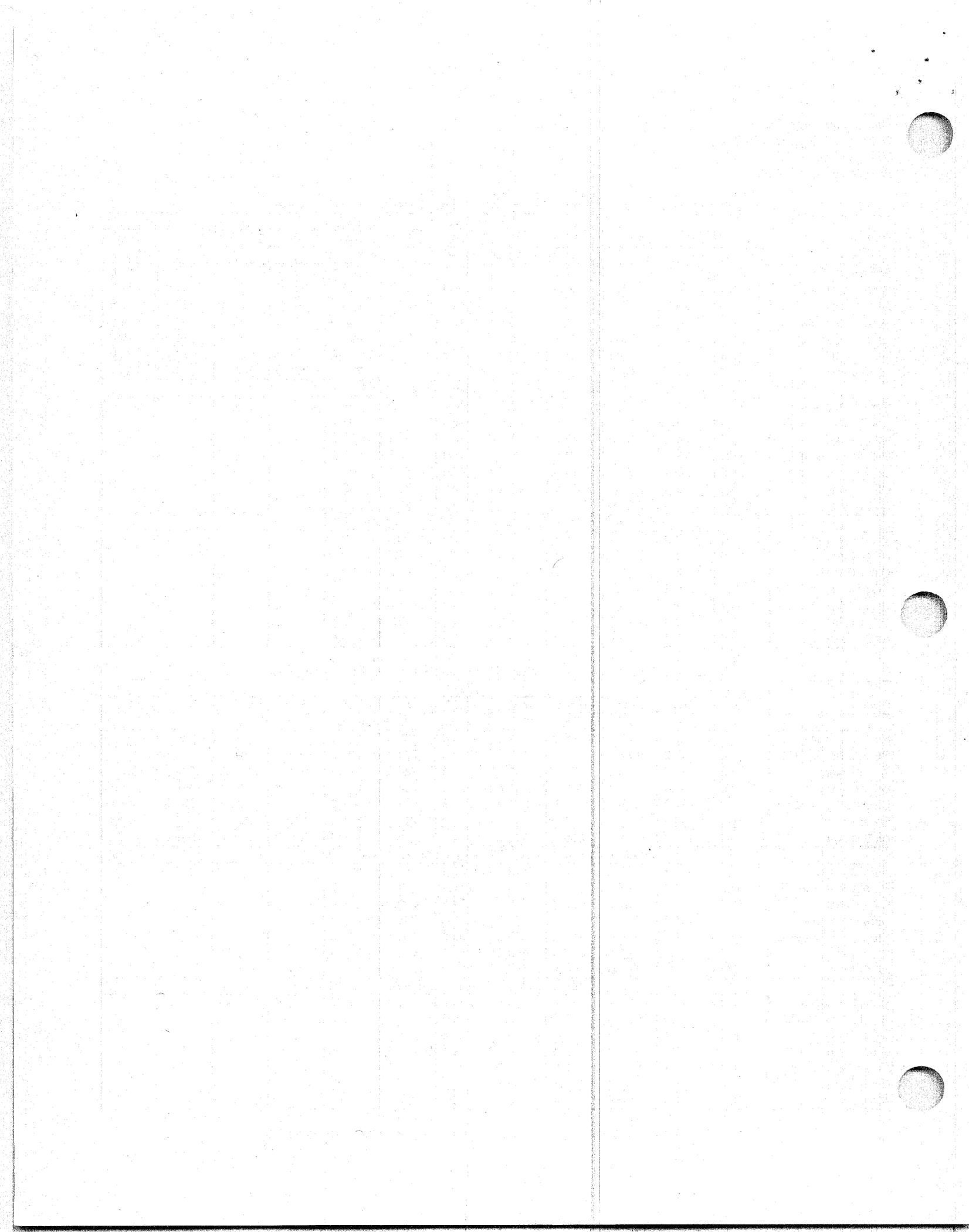
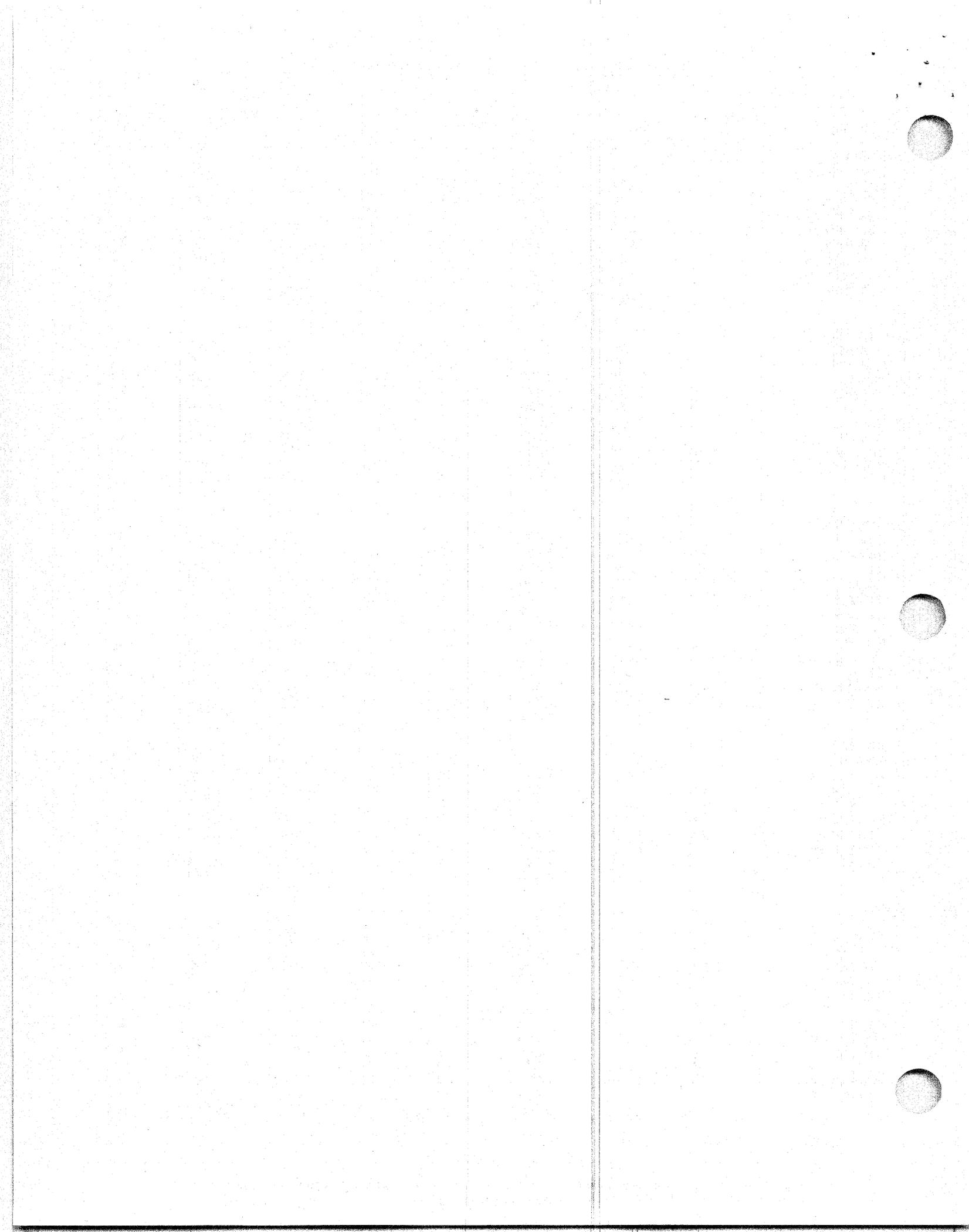


Table 3 - Changes On Rural Arterial Roads By Region and State

Region and State	August				July			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2003 (Preliminary)	2002			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	8	482	476	1.3	8	480	465	3.2
Maine	-	572	580	-1.3	-	618	611	1.2
Massachusetts	-	576	575	0.1	3	653	639	2.2
New Hampshire	-	494	502	-1.5	41	495	489	1.2
New Jersey	12	817	807	1.2	22	824	779	5.9
New York	-	2,075	2,059	0.7	-	2,031	1,992	2.0
Pennsylvania	62	2,981	2,959	0.7	62	2,911	2,878	1.2
Rhode Island	-	86	85	0.5	-	78	77	2.4
Vermont	22	305	309	-1.2	22	296	300	-1.3
		8,388	8,353	0.4		8,387	8,228	1.9
<b>South Atlantic</b>								
Delaware	-	225	224	0.4	-	247	242	2.3
Dist Of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	-	2,685	2,702	-0.6	173	2,839	2,735	3.8
Georgia	4	2,427	2,429	-0.1	6	2,657	2,600	2.2
Maryland	-	1,151	1,138	1.1	-	1,124	1,104	1.8
North Carolina	-	2,300	2,275	1.1	-	2,413	2,336	3.3
South Carolina	-	1,890	1,885	0.3	-	2,001	1,959	2.1
Virginia	145	2,269	2,205	2.9	145	2,318	2,216	4.6
West Virginia	22	883	892	-1.0	20	824	848	-2.8
		13,829	13,750	0.6		14,423	14,040	2.7
<b>North Central</b>								
Illinois	16	2,061	1,968	4.7	-	1,976	1,929	2.4
Indiana	27	1,724	1,720	0.2	30	1,883	1,822	3.3
Iowa	136	1,295	1,271	1.9	138	1,284	1,260	1.9
Kansas	135	939	950	-1.1	135	964	959	0.6
Michigan	137	2,293	2,279	0.6	139	2,243	2,251	-0.4
Minnesota	-	1,833	1,812	1.1	22	1,780	1,751	1.7
Missouri	-	2,031	1,981	2.5	-	2,062	2,033	1.4
Nebraska	48	831	804	3.3	46	830	805	3.1
North Dakota	-	359	348	3.2	-	387	379	2.1
Ohio	83	2,287	2,271	0.7	90	2,257	2,236	0.9
South Dakota	45	542	522	3.9	41	514	497	3.4
Wisconsin	126	2,228	2,215	0.6	135	2,252	2,222	1.4
		18,424	18,142	1.6		18,432	18,144	1.6
<b>South Gulf</b>								
Alabama	-	1,559	1,554	0.3	100	1,747	1,708	2.3
Arkansas	-	1,157	1,139	1.5	-	1,196	1,165	2.7
Kentucky	57	1,368	1,383	-1.1	55	1,400	1,382	1.3
Louisiana	-	1,209	1,192	1.5	-	1,171	1,151	1.7
Mississippi	36	1,289	1,274	1.2	32	1,294	1,270	1.9
Oklahoma	35	1,287	1,265	1.7	33	1,247	1,204	3.6
Tennessee	-	2,097	2,077	1.0	-	2,226	2,169	2.6
Texas	-	4,646	4,593	1.2	-	4,702	4,554	3.2
		14,612	14,476	0.9		14,983	14,604	2.6
<b>West</b>								
Alaska	45	151	151	0.5	-	165	160	3.1
Arizona	-	1,152	1,138	1.3	-	1,272	1,232	3.2
California	42	4,613	4,522	2.0	33	4,623	4,454	3.8
Colorado	50	1,180	1,162	1.5	40	1,152	1,168	-1.4
Hawaii	-	161	158	1.9	5	158	153	3.7
Idaho	-	545	539	1.1	-	545	536	1.6
Montana	124	643	628	2.5	126	678	669	1.5
Nevada	46	418	415	0.6	46	431	420	2.5
New Mexico	-	915	898	1.9	-	863	870	-0.8
Oregon	-	1,271	1,248	1.9	132	1,233	1,213	1.6
Utah	86	675	677	-0.3	86	692	684	1.2
Washington	59	1,215	1,200	1.3	68	1,184	1,163	1.8
Wyoming	-	538	528	1.9	161	536	531	1.0
		13,479	13,263	1.6		13,533	13,253	2.1
<b>TOTALS</b>	<b>1,608</b>	<b>68,731</b>	<b>67,983</b>	<b>1.1</b>	<b>2,195</b>	<b>69,758</b>	<b>68,269</b>	<b>2.2</b>

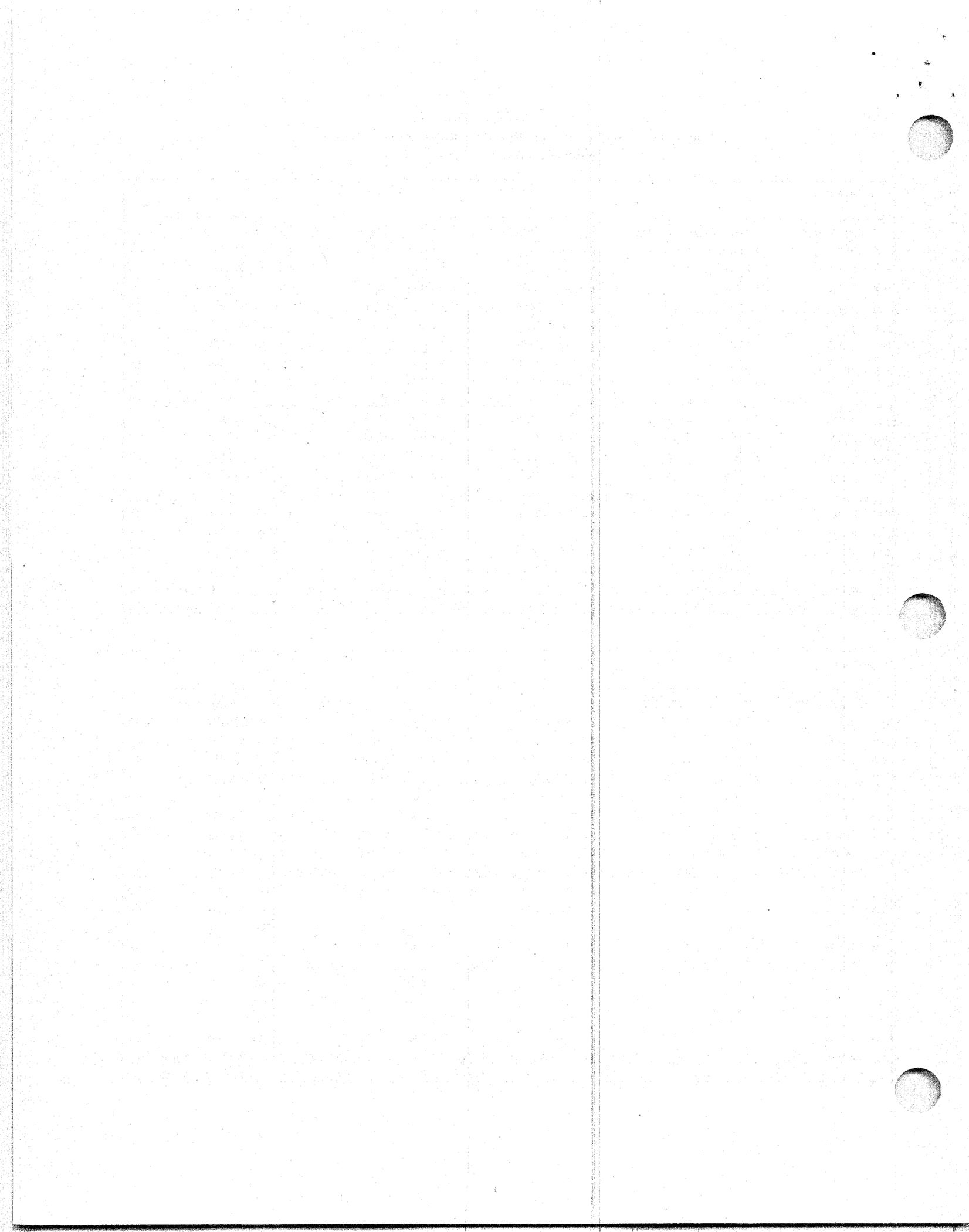
Note: Where Number of Stations are shown as dashes, the values for Vehicle-Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the Nationwide average VMT.



**Traffic Volume Trends-Rural**  
**Estimated Vehicle Miles (Millions) and Percent Change from Same Period Pervious Year**  
(Includes Preliminary Data for August 2003)

Year - 2002											
	<u>Rural Interstate</u>	<u>%</u>	<u>Rural Other Arterial</u>	<u>%</u>	<u>Other Rural</u>	<u>%</u>	<u>Total Rural</u>	<u>%</u>	<u>All Systems</u>	<u>%</u>	
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	23,923	2.3	Oct 37,621	1.6	Oct 35,538	0.2	Oct 97,082	1.2	Oct 243,426	1.4	
Nov	22,415	-1.4	Nov 34,516	-0.5	Nov 32,219	-1.2	Nov 89,150	-1.0	Nov 228,510	-0.4	
Dec	<u>23,566</u>	4.9	Dec <u>34,369</u>	0.9	Dec <u>31,650</u>	0.3	Dec <u>89,585</u>	1.7	Dec <u>231,436</u>	1.5	
Q4	69,904	2.0	Q4 106,506	0.7	Q4 99,407	-0.2	Q4 275,817	0.7	Q4 703,372	0.8	
2nd Half	147,096	2.8	2nd Half 224,641	1.6	2nd Half 209,089	0.8	2nd Half 580,826	1.6	2nd Half 1,444,270	1.5	
Year	283,715	3.5	Year 435,931	2.1	Year 408,369	1.1	Year 1,128,015	2.1	Year 2,829,118	1.7	

Year - 2003											
	<u>Rural Interstate</u>	<u>%</u>	<u>Rural Other Arterial</u>	<u>%</u>	<u>Other Rural</u>	<u>%</u>	<u>Total Rural</u>	<u>%</u>	<u>All Systems</u>	<u>%</u>	
Jan	20,815	2.8	Jan 32,005	1.6	Jan 30,190	-0.1	Jan 83,010	1.3	Jan 215,579	0.9	
Feb	19,102	-3.0	Feb 29,727	-3.4	Feb 27,992	-3.3	Feb 76,821	-3.3	Feb 200,599	-2.8	
Mar	<u>22,914</u>	-1.7	Mar <u>35,410</u>	0.1	Mar <u>33,570</u>	0.7	Mar <u>91,894</u>	-0.1	Mar <u>233,393</u>	-0.2	
Q1	62,831	-0.7	Q1 97,142	-0.5	Q1 91,752	-0.8	Q1 251,725	-0.7	Q1 649,571	-0.7	
Apr	23,714	3.5	Apr 35,921	0.4	Apr 33,939	0.5	Apr 93,574	1.2	Apr 235,891	0.5	
May	25,474	1.1	May 39,033	0.3	May 37,037	0.9	May 101,544	0.7	May 250,121	0.2	
Jun	<u>25,508</u>	1.0	Jun <u>39,271</u>	0.9	Jun <u>37,097</u>	2.2	Jun <u>101,876</u>	1.4	Jun <u>249,854</u>	1.4	
Q2	74,696	1.8	Q2 114,225	0.5	Q2 108,073	1.2	Q2 296,994	1.1	Q2 735,866	0.7	
1st Half	137,527	0.7	1st Half 211,367	0.0	1st Half 199,825	0.3	1st Half 548,719	0.3	1st Half 1,385,237	0.0	
Jul	28,008	3.0	Jul 41,750	1.6	Jul 39,171	3.3	Jul 108,929	2.6	Jul 259,128	2.0	
Aug	27,675	2.1	Aug 41,057	0.4	Aug 37,876	0.6	Aug 106,608	0.9	Aug 256,934	0.4	
Sep	<u>0</u>	-	Sep <u>0</u>	-	Sep <u>0</u>	-	Sep <u>0</u>	-	Sep <u>0</u>	-	
Q3	55,683	2.6	Q3 82,807	1.0	Q3 77,047	1.9	Q3 215,537	1.8	Q3 516,062	1.2	
3 Qs	193,210	1.2	3 Qs 294,174	0.3	3 Qs 276,872	0.7	3 Qs 764,256	0.7	3 Qs 1,901,299	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	55,683	2.6	2nd Half 82,807	1.0	2nd Half 77,047	1.9	2nd Half 215,537	1.8	2nd Half 516,062	1.2	
Year	193,210	1.2	Year 294,174	0.3	Year 276,872	0.7	Year 764,256	0.7	Year 1,901,299	0.3	



**Traffic Volume Trends - Urban**  
**Estimated Vehicle Miles (Millions) and Percent Change from Same Period Pervious Year**  
(Includes Preliminary Data for August 2003)

Year - 2002														
Urban Interstate			Urban Other Arterial			Other Urban			Total Urban			All Systems		
		%			%			%			%			%
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	35,144	2.7	Oct	79,922	1.4	Oct	31,277	0.8	Oct	146,343	1.5	Oct	243,426	1.4
Nov	33,638	0.9	Nov	75,997	-0.2	Nov	29,725	-0.9	Nov	139,360	-0.1	Nov	228,510	-0.4
Dec	<u>34,027</u>	2.9	Dec	<u>76,581</u>	0.8	Dec	<u>31,245</u>	0.7	Dec	<u>141,853</u>	1.3	Dec	<u>231,436</u>	1.5
Q4	102,809	2.2	Q4	232,500	0.7	Q4	92,247	0.2	Q4	427,556	0.9	Q4	703,372	0.8
2nd Half	208,290	2.6	2nd Half	468,792	1.2	2nd Half	186,362	1.0	2nd Half	863,444	1.5	2nd Half	1,444,270	1.5
Year	409,620	2.4	Year	924,093	1.1	Year	367,389	1.3	Year	1,701,102	1.5	Year	2,829,118	1.7

Year - 2003														
Urban Interstate			Urban Other Arterial			Other Urban			Total Urban			All Systems		
		%			%			%			%			%
Jan	32,160	2.0	Jan	71,841	-0.1	Jan	28,568	0.9	Jan	132,569	0.6	Jan	215,579	0.9
Feb	29,562	-2.2	Feb	67,458	-2.7	Feb	26,758	-2.6	Feb	123,778	-2.5	Feb	200,599	-2.8
Mar	<u>33,956</u>	0.2	Mar	<u>77,102</u>	-0.5	Mar	<u>30,441</u>	-0.4	Mar	<u>141,499</u>	-0.3	Mar	<u>233,393</u>	-0.2
Q1	95,678	0.0	Q1	216,401	-1.1	Q1	85,767	-0.7	Q1	397,846	-0.7	Q1	649,571	-0.7
Apr	34,489	1.1	Apr	76,792	-0.4	Apr	31,036	0.1	Apr	142,317	0.1	Apr	235,891	0.5
May	36,153	0.4	May	80,021	-0.7	May	32,403	0.3	May	148,577	-0.2	May	250,121	0.2
Jun	<u>35,981</u>	1.3	Jun	<u>79,835</u>	1.1	Jun	<u>31,982</u>	1.9	Jun	<u>147,778</u>	1.4	Jun	<u>249,854</u>	1.4
Q2	106,623	0.9	Q2	236,648	0.0	Q2	95,401	0.8	Q2	438,672	0.4	Q2	735,866	0.7
1st Half	202,301	0.5	1st Half	453,049	-0.5	1st Half	181,168	0.1	1st Half	836,518	-0.1	1st Half	1,385,237	0.0
Jul	36,168	1.6	Jul	81,332	1.3	Jul	32,699	2.6	Jul	150,199	1.7	Jul	259,128	2.0
Aug	36,481	0.4	Aug	81,209	-0.5	Aug	32,636	0.7	Aug	150,326	0.0	Aug	256,934	0.4
Sep	<u>0</u>	-	Sep	<u>0</u>	-	Sep	<u>0</u>	-	Sep	<u>0</u>	-	Sep	<u>0</u>	-
Q3	72,649	1.0	Q3	162,541	0.4	Q3	65,335	1.6	Q3	300,525	0.8	Q3	516,062	1.2
3 Qs	274,950	0.6	3 Qs	615,590	-0.3	3 Qs	246,503	0.5	3 Qs	1,137,043	0.1	3 Qs	1,901,299	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	72,649	1.0	2nd Half	162,541	0.4	2nd Half	65,335	1.6	2nd Half	300,525	0.8	2nd Half	516,062	1.2
Year	274,950	0.6	Year	615,590	-0.3	Year	246,503	0.5	Year	1,137,043	0.1	Year	1,901,299	0.3

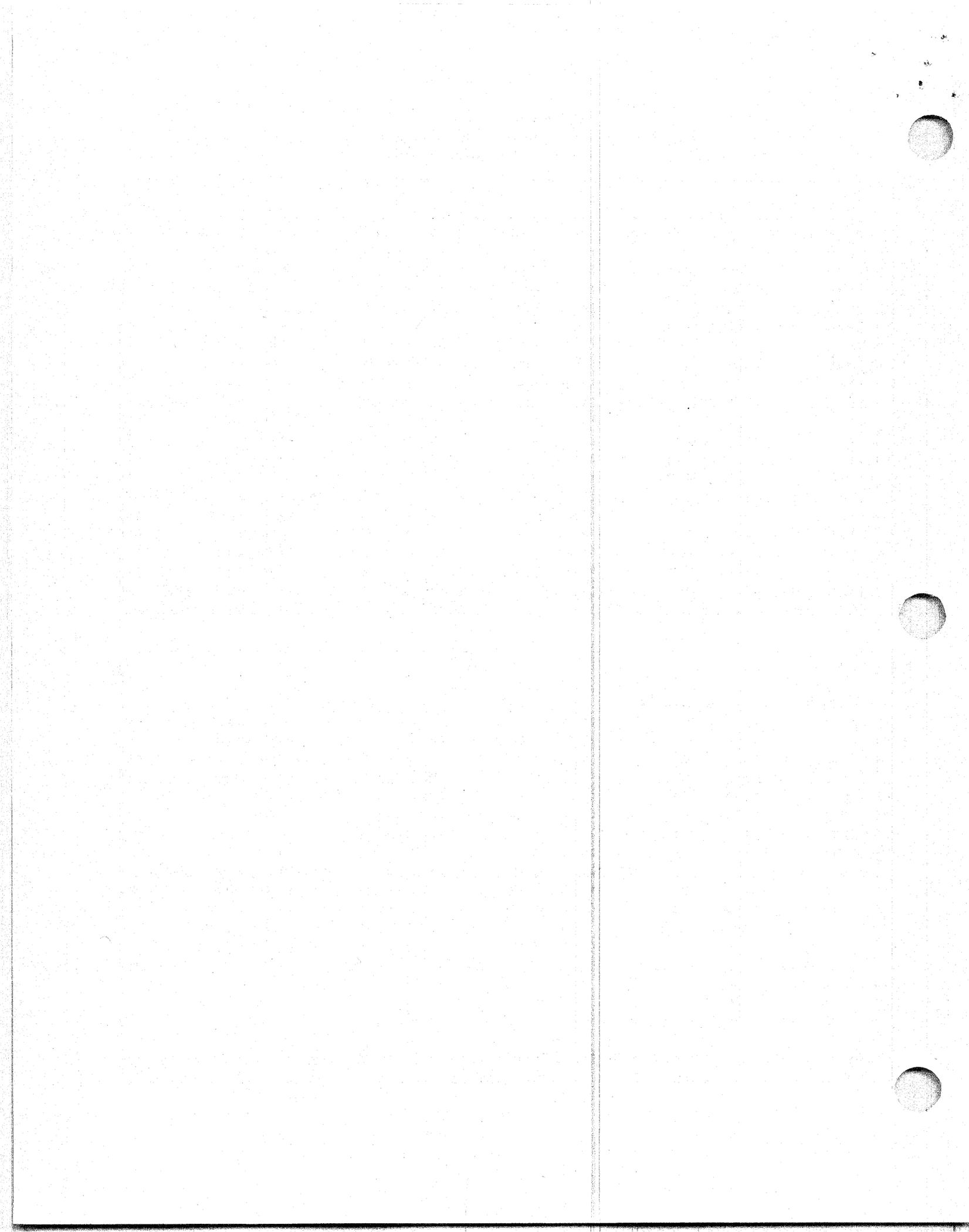
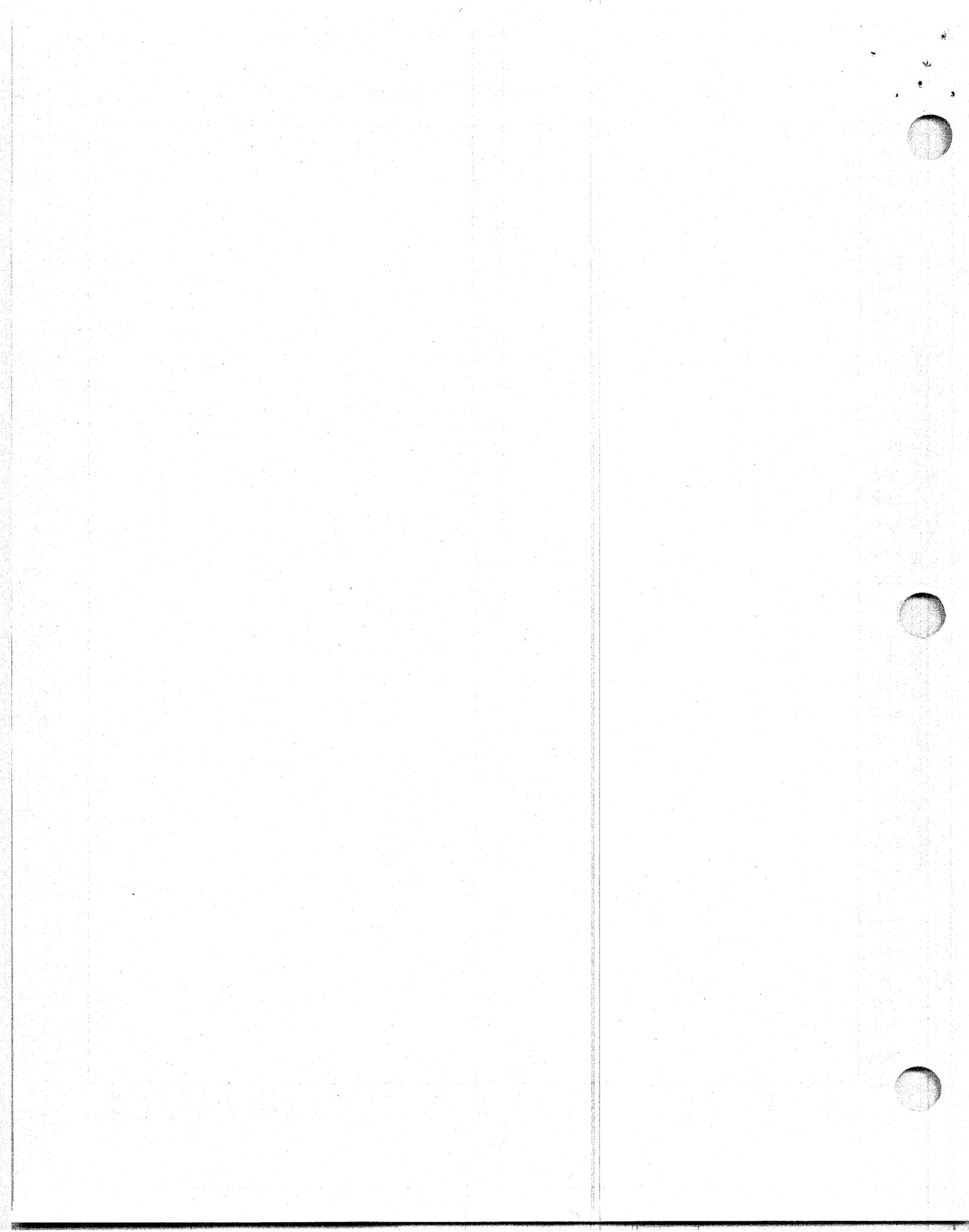
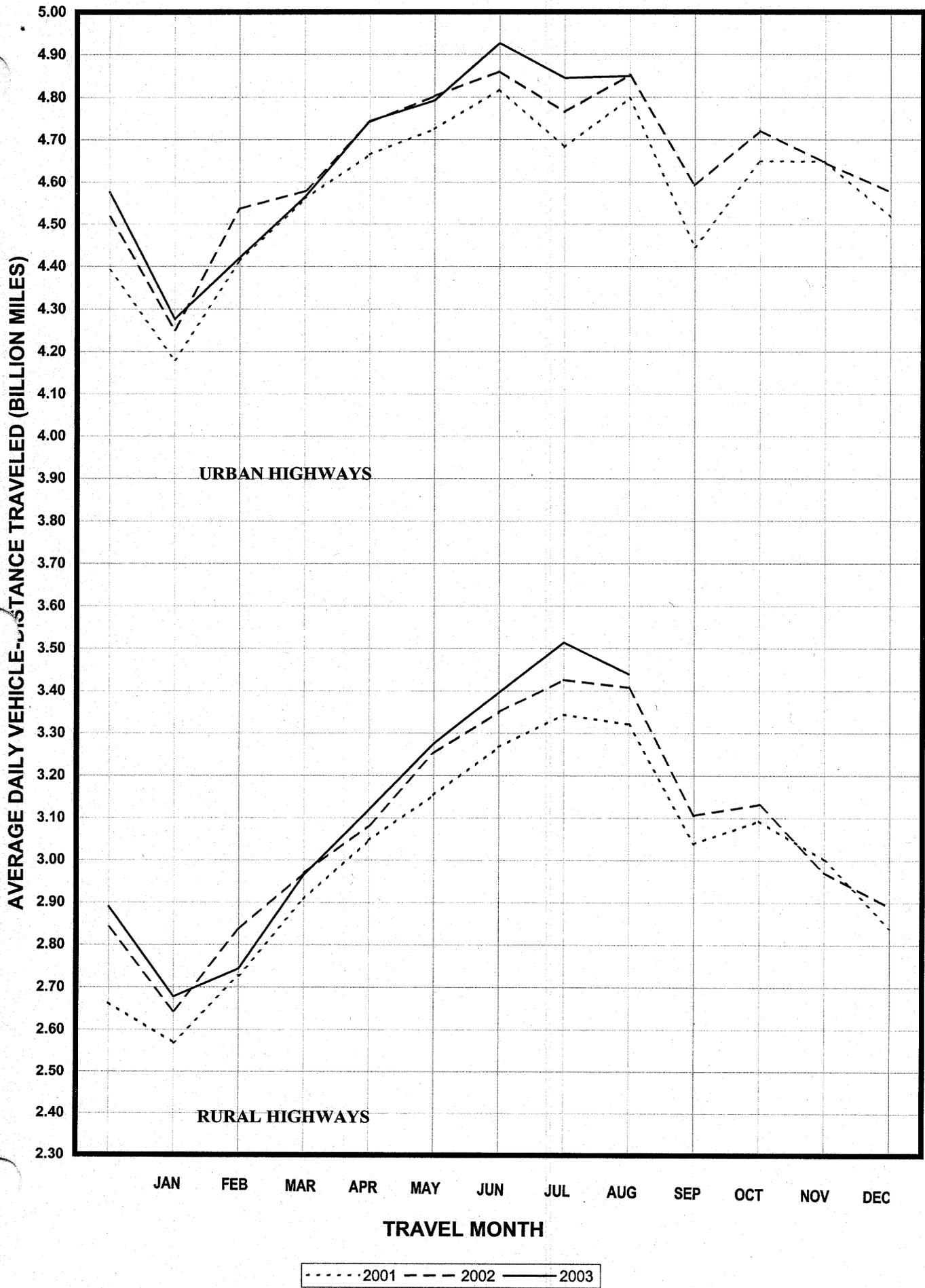


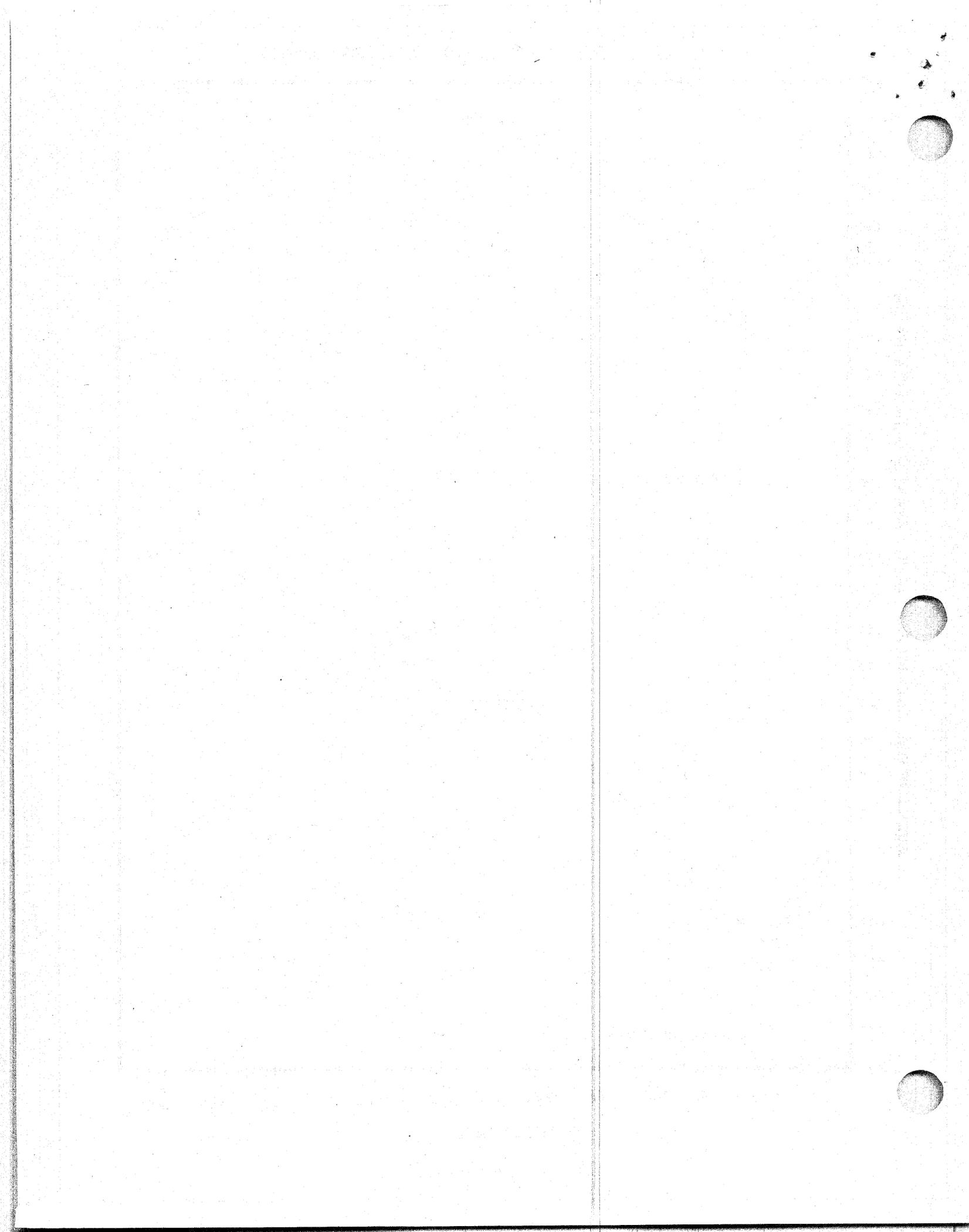
FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS





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







U. S. Department  
of Transportation  
**Federal Highway  
Administration**

Office of Highway  
Policy Information

# TRAFFIC VOLUME TRENDS

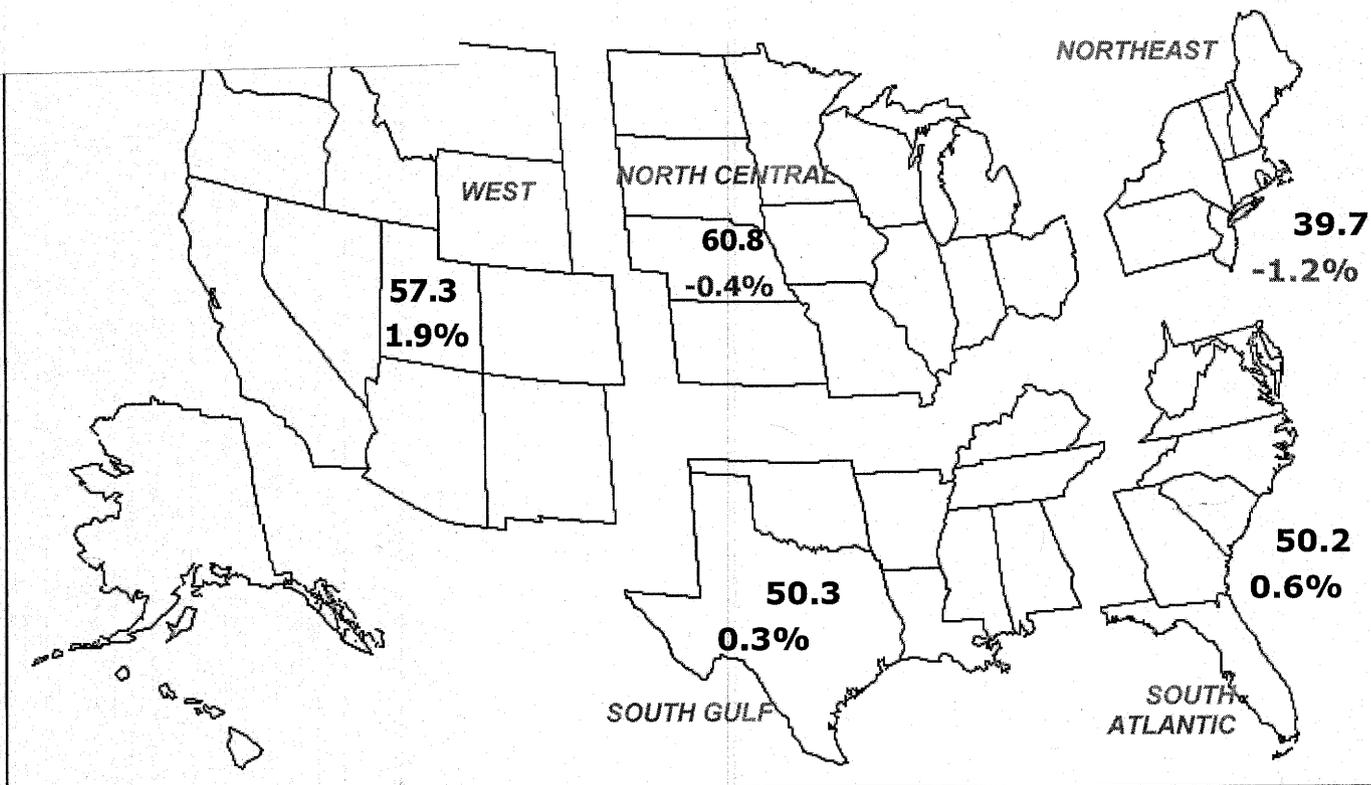
## August 2003

*Oracle Data*

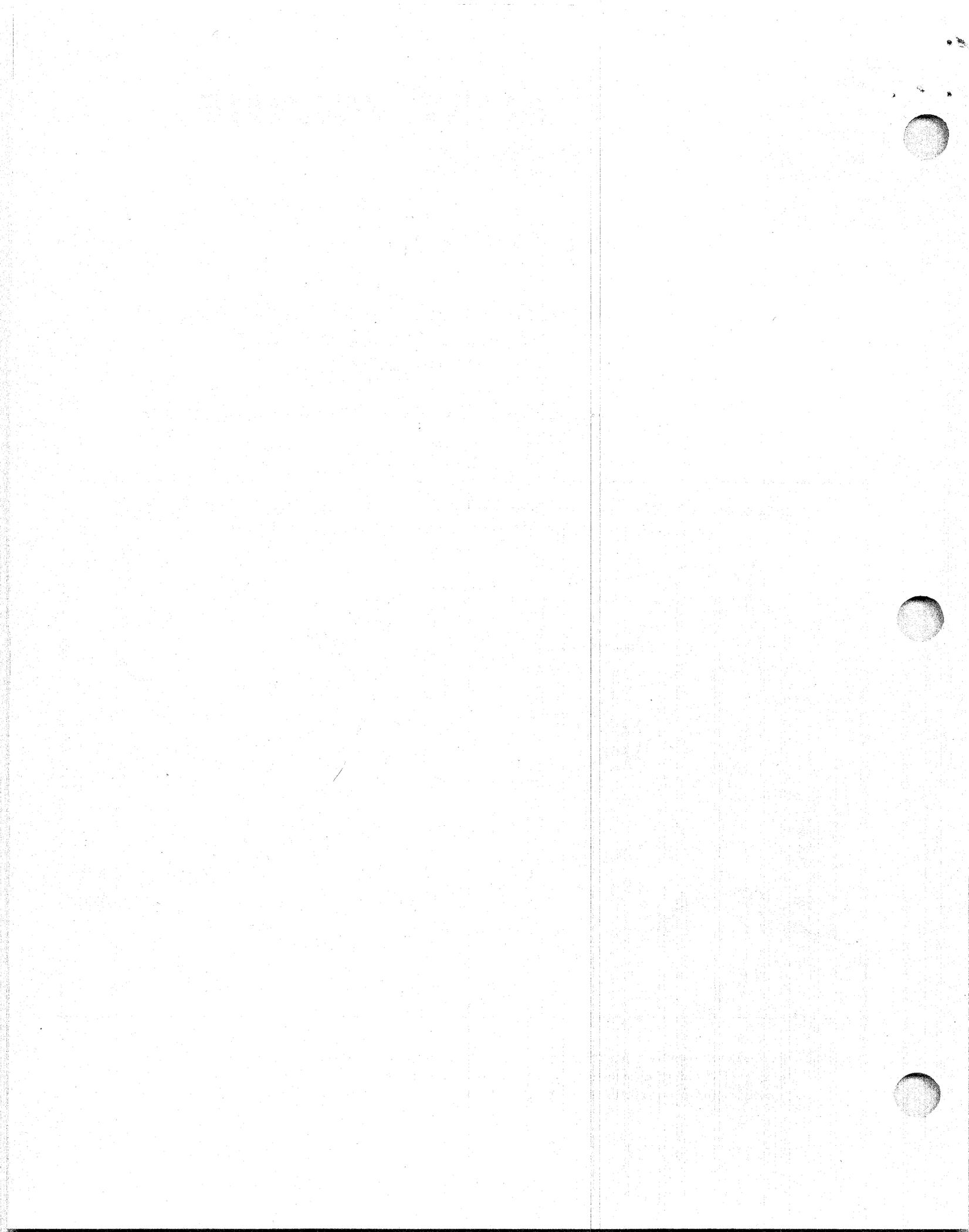
Travel on all roads and streets changed by **+0.3** percent for August 2003 as compared with August 2002.

Cumulative Travel for 2003 changed by **0.4** percent.

Tables of Travel by Region - August 2003 - (in Billions)  
Traffic as compared to same month last year.



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.  
Compiled with data on hand as of October 20, 2003.



## Traffic Volume Trends - August 2003

\* Based on preliminary reports from the State Highway Agencies, travel during August 2003 on all roads and streets in the nation changed by **+0.3** percent resulting in estimated travel for the month at **258.2\*\*** billion vehicle-miles.

This total includes **106.3** billion vehicle-miles on rural roads and **151.8** billion vehicle-miles on urban roads and streets.

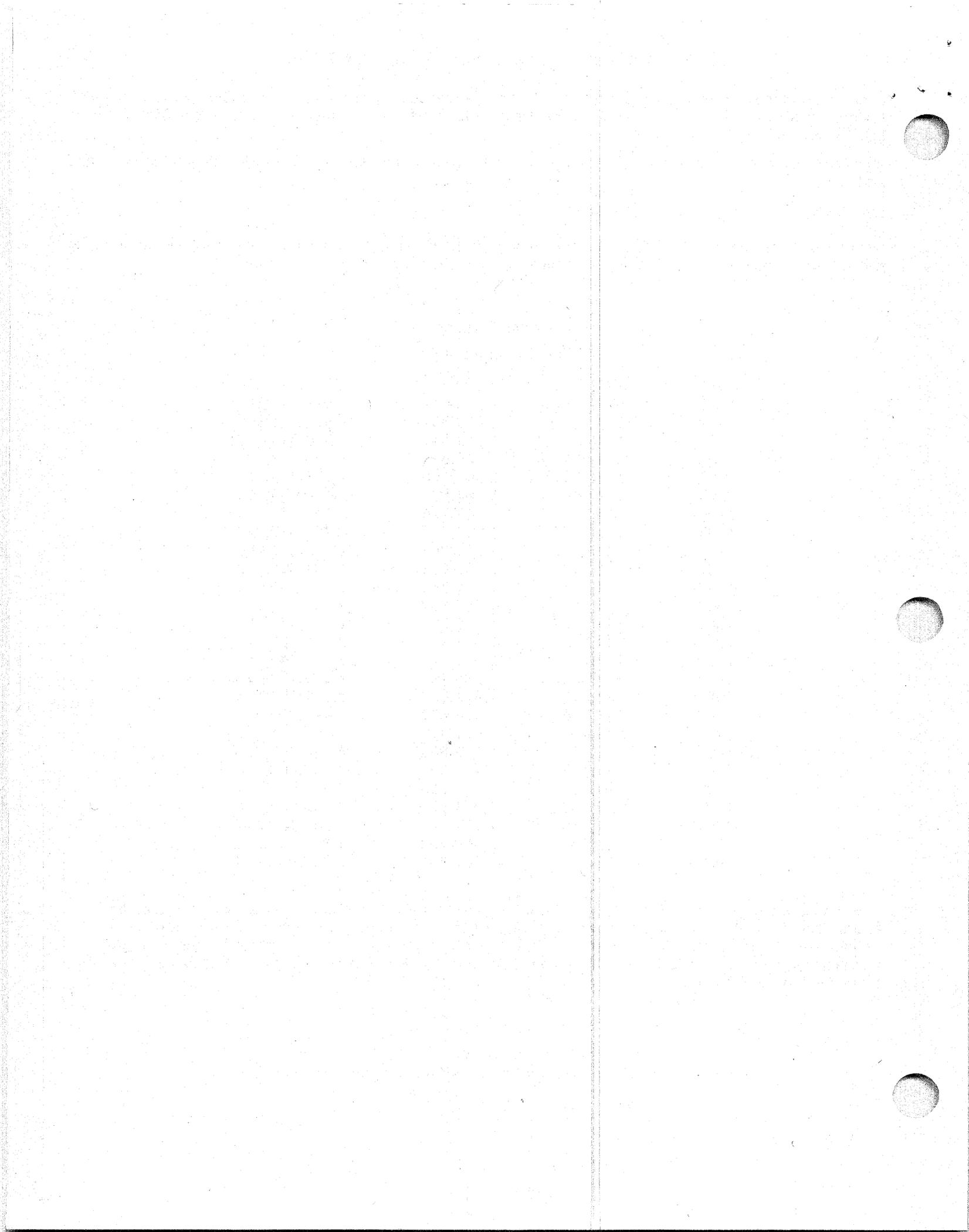
Cumulative Travel changed by **0.4** percent.

Travel for the current month, the cumulative yearly total, as well as the moving 12-month total on all roads and streets is shown below. Similar totals for each year since 1978\* are also included.

Travel in Millions			
All Roads and Steets			
Year	August	Year to Date	Moving 12-Month
1978	149,461	1,035,611	1,521,944,521
1979	139,942	1,023,331	1,535,931,300
1980	138,666	1,012,541	1,518,343,005
1981	143,464	1,036,644	1,544,958,802
1982	153,300	1,063,190	1,576,815,444
1983	157,649	1,101,649	1,630,939,695
1984	164,920	1,149,718	1,697,176,594
1985	169,437	1,187,295	1,754,347,222
1986	173,977	1,225,904	1,813,371,409
1987	177,378	1,282,053	1,894,388,807
1988	184,503	1,351,281	1,993,556,156
1989	194,172	1,409,867	2,084,172,127
1990	197,057	1,446,267	2,143,440,130
1991	204,063	1,457,700	2,158,933,595
1992	204,753	1,503,029	2,217,542,953
1993	209,634	1,535,998	2,280,120,710
1994	215,045	1,571,053	2,331,759,654
1995	219,216	1,624,692	2,411,226,079
1996	229,050	1,657,838	2,455,921,877
1997	233,496	1,715,864	2,540,227,359
1998	237,143	1,749,898	2,594,407,324
1999	241,503	1,778,200	2,653,664,837
2000	247,769	1,841,808	2,743,066,214
2001	252,910	1,864,042	2,769,158,872
2002	257,438	1,900,722	2,826,634,210
2003	258,182	1,907,894	2,846,092,474

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.

\*\* System entries may not add to give "All Systems" total due to rounding for Page 2 to 8.



**Table - 1. Estimated Individual Monthly Motor Vehicle Travel in the United States\*\***

System	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>2002 Individual Monthly Vehicle-Miles of Travel in Billions</b>												
Rural Interstate	19.9	19.6	23.4	22.7	25.2	25.2	27.4	27.2	22.9	23.9	22.5	23.6
Rural Other Arterial	31.3	30.7	35.5	35.8	39.1	38.9	41.0	40.9	36.2	37.5	34.5	34.6
Other Rural	30.0	28.6	33.9	33.4	37.1	36.0	37.5	37.2	34.2	35.3	32.5	31.4
Urban Interstate	31.3	30.1	33.7	33.9	35.9	35.5	35.6	36.6	33.6	35.1	33.4	34.3
Urban Other Arterial	71.4	69.1	77.2	77.5	80.5	78.8	80.0	82.0	74.2	80.0	76.4	76.8
Other Urban	29.3	28.3	31.7	32.0	33.5	32.5	33.1	33.5	30.3	32.1	30.6	32.4
All Systems	213.2	206.4	235.4	235.5	251.3	246.8	254.7	257.4	231.4	243.8	229.9	233.1
<b>2003 Individual Monthly Vehicle-Miles of Travel in Billions</b>												
Rural Interstate	20.5	19.0	23.0	23.5	25.5	25.6	28.2	27.9				
Rural Other Arterial	31.8	29.6	35.5	36.0	39.2	39.2	41.7	41.1				
Other Rural	30.0	27.7	34.1	33.7	37.4	36.8	38.7	37.4				
Urban Interstate	32.0	29.5	33.8	34.3	36.1	36.0	36.2	36.7				
Urban Other Arterial	71.4	67.3	76.8	77.2	79.9	79.8	81.0	81.6				
Other Urban	29.5	27.6	31.7	31.9	33.6	33.1	34.0	33.5				
All Systems	215.2	200.9	235.0	236.5	251.7	250.6	259.9	258.2				
<b>Percent Change In Individual Monthly Travel 2002 vs. 2003</b>												
Rural Interstate	3.0	-3.1	-1.7	3.5	1.2	1.6	2.9	2.6				
Rural Other Arterial	1.6	-3.6	0.0	0.6	0.3	0.8	1.7	0.5				
Other Rural	0.0	-3.1	0.6	0.9	0.8	2.2	3.2	0.5				
Urban Interstate	2.2	-2.0	0.3	1.2	0.6	1.4	1.7	0.3				
Urban Other Arterial	0.0	-2.6	-0.5	-0.4	-0.7	1.3	1.3	-0.5				
Other Urban	0.7	-2.5	0.0	-0.3	0.3	1.8	2.7	0.0				
All Systems	0.9	-2.7	-0.2	0.4	0.2	1.5	2.0	0.3				

**Table - 2. Estimated Cumulative Monthly Motor Vehicle Travel in the United States\*\***

System	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>2002 Cumulative Monthly Vehicle-Miles of Travel in Billions</b>												
Rural Interstate	19.9	39.5	62.9	85.6	110.8	136.0	163.4	190.6	213.5	237.4	259.9	283.5
Rural Other Arterial	31.3	62.0	97.6	133.4	172.5	211.4	252.4	293.4	329.6	367.1	401.6	436.2
Other Rural	30.0	58.6	92.4	125.9	163.0	198.9	236.4	273.6	307.8	343.1	375.6	407.0
Urban Interstate	31.3	61.5	95.2	129.1	165.0	200.5	236.1	272.7	306.3	341.4	374.8	409.1
Urban Other Arterial	71.4	140.5	217.6	295.2	375.7	454.5	534.5	616.5	690.7	770.7	847.1	923.9
Other Urban	29.3	57.6	89.3	121.3	154.8	187.3	220.4	253.9	284.2	316.3	346.8	379.2
All Systems	213.2	419.6	655.0	890.5	1141.8	1388.6	1643.3	1900.7	2132.1	2376.0	2605.8	2838.9
<b>2003 Cumulative Monthly Vehicle-Miles of Travel in Billions</b>												
Rural Interstate	20.5	39.5	62.5	85.9	111.4	137.1	165.3	193.2				
Rural Other Arterial	31.8	61.5	97.0	133.0	172.2	211.4	253.1	294.2				
Other Rural	30.0	57.7	91.8	125.5	162.9	199.7	238.5	275.8				
Urban Interstate	32.0	61.5	95.3	129.6	165.8	201.8	238.0	274.7				
Urban Other Arterial	71.4	138.7	215.5	292.6	372.6	452.4	533.4	615.0				
Other Urban	29.5	57.2	88.8	120.8	154.3	187.5	221.5	255.0				
All Systems	215.2	416.0	651.0	887.5	1139.2	1389.8	1649.7	1907.9				
<b>Percent Change In Cumulative Monthly Travel 2002 vs. 2003</b>												
Rural Interstate	3.0	0.0	-0.6	0.4	0.5	0.8	1.2	1.4				
Rural Other Arterial	1.6	-0.8	-0.6	-0.3	-0.2	0.0	0.3	0.3				
Other Rural	0.0	-1.5	-0.6	-0.3	-0.1	0.4	0.9	0.8				
Urban Interstate	2.2	0.0	0.1	0.4	0.5	0.6	0.8	0.7				
Urban Other Arterial	0.0	-1.3	-1.0	-0.9	-0.8	-0.5	-0.2	-0.2				
Other Urban	0.7	-0.7	-0.6	-0.4	-0.3	0.1	0.5	0.4				
All Systems	0.9	-0.9	-0.6	-0.3	-0.2	0.1	0.4	0.4				

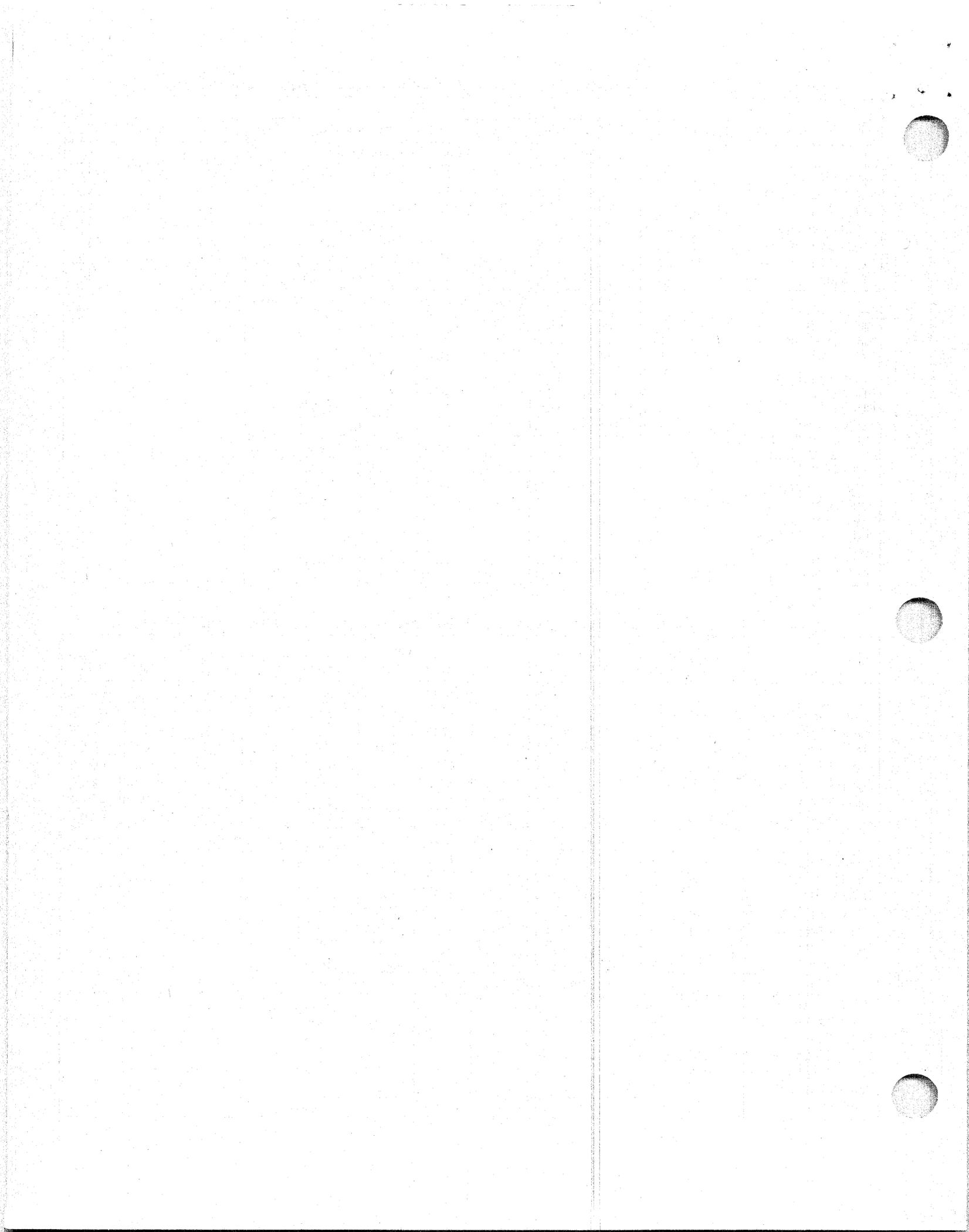


Table - 3. Changes on Rural Arterial Roads by Region and State\*\*

Region and State	August				July			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2003 (Preliminary)	2002			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	8	482	476	1.2	8	480	465	3.2
Maine	-	596	602	-1.0	-	621	613	1.3
Massachusetts	-	603	602	0.2	3	640	625	2.5
New Hampshire	-	494	500	-1.2	41	493	487	1.2
New Jersey	12	817	807	1.2	22	843	796	5.9
New York	-	2,073	2,058	0.7	-	2,028	1,991	1.9
Pennsylvania	62	2,970	2,948	0.8	62	2,913	2,881	1.1
Rhode Island	-	89	89	0.2	-	78	76	2.5
Vermont	22	308	310	-0.9	22	297	300	-1.2
		<b>8,432</b>	<b>8,392</b>	<b>0.5</b>		<b>8,393</b>	<b>8,234</b>	<b>1.9</b>
<b>South Atlantic</b>								
Delaware	-	215	214	0.4	-	230	225	2.2
District of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	-	2,695	2,716	-0.8	173	2,847	2,743	3.8
Georgia	4	2,427	2,436	-0.4	6	2,666	2,606	2.3
Maryland	-	1,103	1,090	1.2	-	1,088	1,068	1.9
North Carolina	-	2,297	2,275	1.0	-	2,409	2,333	3.3
South Carolina	-	1,861	1,860	0.0	-	2,010	1,967	2.2
Virginia	145	2,267	2,203	2.9	145	2,321	2,220	4.6
West Virginia	22	880	889	-1.0	20	816	831	-1.8
		<b>13,745</b>	<b>13,683</b>	<b>0.5</b>		<b>14,387</b>	<b>13,993</b>	<b>2.8</b>
<b>North Central</b>								
Illinois	16	2,047	1,955	4.7	-	1,956	1,912	2.3
Indiana	27	1,837	1,829	0.4	30	2,007	1,939	3.5
Iowa	136	1,299	1,275	1.9	138	1,287	1,264	1.8
Kansas	135	917	928	-1.1	135	938	934	0.5
Michigan	135	2,294	2,279	0.7	137	2,244	2,251	-0.3
Minnesota	-	2,073	2,051	1.1	22	1,716	1,687	1.7
Missouri	-	2,094	2,042	2.5	-	2,160	2,091	3.3
Nebraska	48	828	802	3.3	46	827	802	3.1
North Dakota	-	359	348	3.2	-	387	379	2.1
Ohio	85	2,292	2,273	0.8	90	2,261	2,240	0.9
South Dakota	45	542	522	3.9	41	514	497	3.4
Wisconsin	126	2,259	2,245	0.6	135	2,262	2,232	1.4
		<b>18,841</b>	<b>18,549</b>	<b>1.6</b>		<b>18,559</b>	<b>18,228</b>	<b>1.8</b>
<b>South Gulf</b>								
Alabama	-	1,558	1,555	0.2	100	1,748	1,708	2.3
Arkansas	-	1,147	1,130	1.4	-	1,183	1,151	2.8
Kentucky	57	1,362	1,377	-1.1	55	1,393	1,376	1.3
Louisiana	-	1,233	1,215	1.5	-	1,194	1,173	1.8
Mississippi	34	1,298	1,283	1.2	30	1,293	1,269	2.0
Oklahoma	35	1,313	1,294	1.4	33	1,263	1,219	3.6
Tennessee	-	2,080	2,061	0.9	-	2,211	2,153	2.7
Texas	-	4,624	4,589	0.8	-	4,698	4,551	3.2
		<b>14,615</b>	<b>14,504</b>	<b>0.8</b>		<b>14,983</b>	<b>14,600</b>	<b>2.6</b>
<b>West</b>								
Alaska	45	154	154	0.1	-	168	163	3.2
Arizona	-	1,157	1,125	2.8	-	1,286	1,243	3.4
California	40	4,508	4,361	3.4	33	4,746	4,559	4.1
Colorado	42	1,171	1,159	1.1	39	1,147	1,165	-1.6
Hawaii	-	161	158	2.1	5	159	153	3.7
Idaho	-	545	539	1.1	-	544	536	1.5
Montana	124	634	618	2.5	126	678	668	1.5
Nevada	46	422	419	0.6	46	436	425	2.5
New Mexico	-	914	898	1.8	-	861	870	-1.0
Oregon	-	1,283	1,248	2.8	132	1,232	1,213	1.6
Utah	84	676	678	-0.3	86	693	685	1.2
Washington	59	1,207	1,192	1.3	64	1,191	1,173	1.5
Wyoming	-	508	499	1.8	161	503	500	0.6
		<b>13,340</b>	<b>13,048</b>	<b>2.2</b>		<b>13,644</b>	<b>13,353</b>	<b>2.2</b>
<b>TOTALS</b>	<b>1,594</b>	<b>68,973</b>	<b>68,176</b>	<b>1.2</b>	<b>2,186</b>	<b>69,966</b>	<b>68,408</b>	<b>2.3</b>

Note: Where Number of Stations are shown as dashes, the values for the Vehicle-Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the nationwide average VMT.



Table - 4. Changes on Urban Arterial Roads by Region and State\*\*

Region and State	August				July			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2003 (Preliminary)	2002			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	31	1,799	1,816	-1.0	36	1,808	1,794	0.8
Maine	-	241	255	-5.7	-	268	260	3.1
Massachusetts	-	3,131	3,175	-1.4	34	3,263	3,170	2.9
New Hampshire	-	351	373	-6.0	24	377	373	1.3
New Jersey	42	3,646	3,793	-3.9	62	3,654	3,709	-1.5
New York	-	6,224	6,369	-2.3	-	6,404	6,384	0.3
Pennsylvania	33	4,110	4,130	-0.5	33	4,077	4,050	0.7
Rhode Island	-	596	602	-1.0	-	563	548	2.8
Vermont	6	114	121	-5.4	6	111	116	-3.8
		<b>20,212</b>	<b>20,634</b>	<b>-2.0</b>		<b>20,525</b>	<b>20,404</b>	<b>0.6</b>
<b>South Atlantic</b>								
Delaware	-	341	348	-2.0	-	353	354	-0.2
District of Columbia	-	253	246	3.1	-	253	242	4.7
Florida	-	7,195	7,178	0.2	121	7,348	7,088	3.7
Georgia	10	3,973	3,961	0.3	4	3,758	3,688	1.9
Maryland	-	2,701	2,687	0.5	-	2,675	2,625	1.9
North Carolina	-	2,821	2,786	1.3	-	2,949	2,867	2.9
South Carolina	-	1,158	1,155	0.3	-	1,204	1,183	1.7
Virginia	168	3,200	3,122	2.5	168	3,225	3,104	3.9
West Virginia	4	374	383	-2.2	6	391	390	0.3
		<b>22,016</b>	<b>21,866</b>	<b>0.7</b>		<b>22,156</b>	<b>21,541</b>	<b>2.9</b>
<b>North Central</b>								
Illinois	18	4,907	5,253	-6.6	-	4,963	4,933	0.6
Indiana	35	2,302	2,290	0.5	35	2,312	2,359	-2.0
Iowa	57	731	734	-0.4	57	721	723	-0.3
Kansas	27	885	888	-0.3	38	869	881	-1.4
Michigan	70	4,352	4,424	-1.6	67	4,413	4,405	0.2
Minnesota	-	2,213	2,172	1.9	12	1,945	1,952	-0.4
Missouri	-	2,345	2,447	-4.2	-	2,323	2,385	-2.6
Nebraska	19	469	479	-2.0	18	474	471	0.8
North Dakota	-	120	115	3.7	-	129	128	0.2
Ohio	123	4,202	4,309	-2.5	127	4,148	4,200	-1.2
South Dakota	11	148	141	4.9	11	153	144	6.3
Wisconsin	76	1,754	1,708	2.7	72	1,725	1,695	1.8
		<b>24,428</b>	<b>24,960</b>	<b>-2.1</b>		<b>24,175</b>	<b>24,276</b>	<b>-0.4</b>
<b>South Gulf</b>								
Alabama	-	1,614	1,614	0.0	44	1,583	1,588	-0.3
Arkansas	-	791	789	0.3	-	842	829	1.6
Kentucky	33	1,464	1,430	2.4	35	1,429	1,380	3.6
Louisiana	-	1,484	1,502	-1.2	-	1,427	1,407	1.4
Mississippi	13	690	698	-1.1	11	680	671	1.3
Oklahoma	22	1,429	1,431	-0.2	2	1,438	1,419	1.4
Tennessee	-	2,485	2,453	1.3	-	2,535	2,477	2.3
Texas	-	10,459	10,470	-0.1	-	9,793	9,697	1.0
		<b>20,416</b>	<b>20,387</b>	<b>0.1</b>		<b>19,727</b>	<b>19,468</b>	<b>1.3</b>
<b>West</b>								
Alaska	68	167	165	1.3	-	170	165	2.9
Arizona	-	1,981	1,952	1.5	-	2,140	2,073	3.2
California	43	19,760	19,445	1.6	41	19,429	18,772	3.5
Colorado	9	1,992	1,874	6.3	9	1,732	1,789	-3.2
Hawaii	-	327	322	1.6	9	314	308	2.1
Idaho	-	365	367	-0.7	-	356	358	-0.7
Montana	-	155	151	2.4	-	160	158	1.5
Nevada	32	775	782	-0.9	34	781	784	-0.3
New Mexico	-	561	523	7.2	-	530	551	-3.8
Oregon	-	1,161	1,146	1.3	21	1,135	1,129	0.6
Utah	54	986	993	-0.7	54	916	913	0.4
Washington	35	2,920	2,923	-0.1	33	2,798	2,823	-0.9
Wyoming	-	122	118	3.5	98	117	118	-0.6
		<b>31,272</b>	<b>30,761</b>	<b>1.7</b>		<b>30,578</b>	<b>29,941</b>	<b>2.1</b>
<b>TOTALS</b>	<b>1,039</b>	<b>118,344</b>	<b>118,608</b>	<b>-0.2</b>	<b>1,322</b>	<b>117,161</b>	<b>115,630</b>	<b>1.3</b>

Note: Where Number of Stations are shown as dashes, the values for the Vehicle-Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the nationwide average VMT.

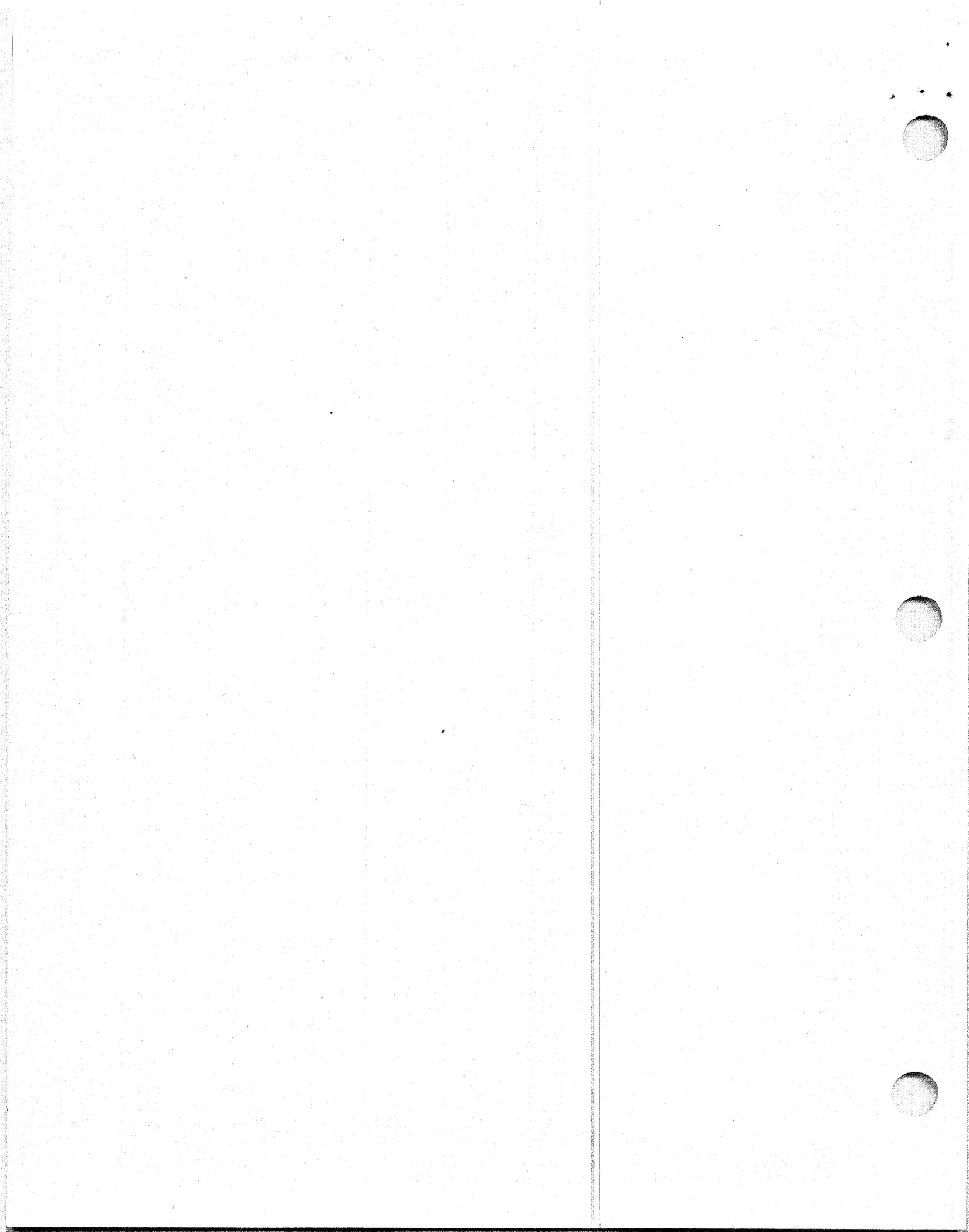
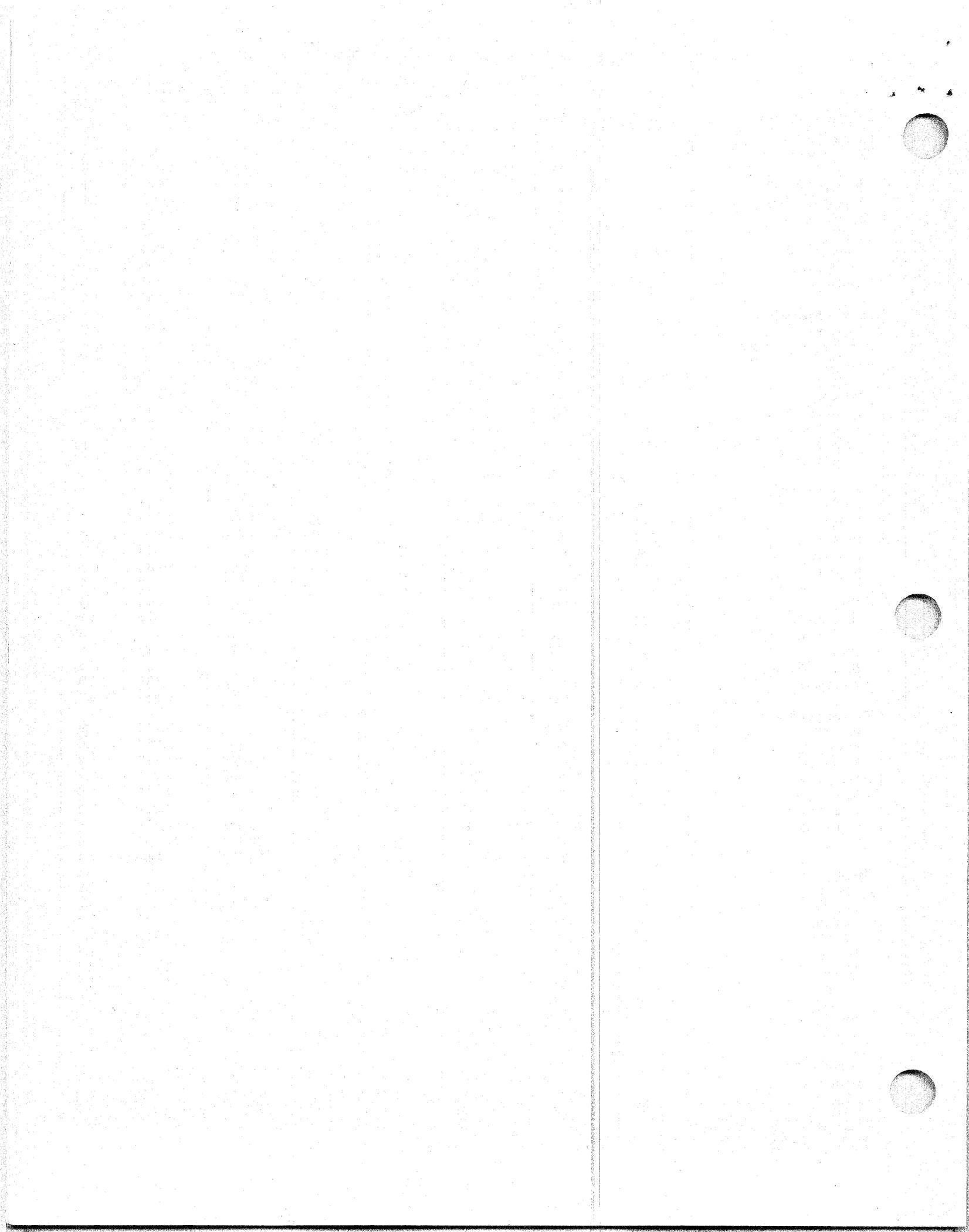


Table - 5. Changes on ALL\* Estimated Roads by Region and State\*\*

Region and State	August				July			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2003 (Preliminary)	2002			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	41	2,938	2,943	-0.2	46	2,931	2,891	1.4
Maine	-	1,351	1,389	-2.7	-	1,428	1,407	1.5
Massachusetts	-	4,773	4,820	-1.0	37	5,051	4,911	2.9
New Hampshire	-	1,174	1,213	-3.2	70	1,203	1,190	1.1
New Jersey	58	5,919	6,079	-2.6	89	5,968	5,942	0.4
New York	-	12,158	12,319	-1.3	-	12,256	12,167	0.7
Pennsylvania	125	9,788	9,796	-0.1	125	9,643	9,569	0.8
Rhode Island	-	854	858	-0.6	-	806	785	2.7
Vermont	33	699	718	-2.6	33	676	691	-2.1
		<b>39,654</b>	<b>40,135</b>	<b>-1.2</b>		<b>39,962</b>	<b>39,553</b>	<b>1.0</b>
<b>South Atlantic</b>								
Delaware	-	823	832	-1.0	-	866	858	1.0
District of Columbia	-	329	319	3.1	-	326	310	5.1
Florida	-	13,759	13,791	-0.2	308	14,233	13,678	4.1
Georgia	24	9,252	9,248	0.1	22	9,432	9,187	2.7
Maryland	-	4,768	4,733	0.7	-	4,683	4,588	2.1
North Carolina	-	8,044	7,937	1.3	-	8,515	8,190	4.0
South Carolina	-	4,104	4,106	0.0	-	4,397	4,277	2.8
Virginia	345	7,282	7,068	3.0	347	7,362	7,019	4.9
West Virginia	37	1,837	1,867	-1.6	35	1,759	1,776	-0.9
		<b>50,198</b>	<b>49,901</b>	<b>0.6</b>		<b>51,573</b>	<b>49,883</b>	<b>3.4</b>
<b>North Central</b>								
Illinois	34	9,619	9,959	-3.4	-	9,580	9,417	1.7
Indiana	79	6,273	6,197	1.2	83	6,582	6,470	1.7
Iowa	237	2,793	2,771	0.8	240	2,816	2,777	1.4
Kansas	182	2,426	2,475	-2.0	193	2,500	2,549	-1.9
Michigan	217	8,930	9,008	-0.9	217	9,052	9,045	0.1
Minnesota	-	5,632	5,518	2.1	42	5,093	4,963	2.6
Missouri	-	6,316	6,423	-1.7	-	6,426	6,400	0.4
Nebraska	78	1,732	1,712	1.2	75	1,748	1,716	1.9
North Dakota	-	746	722	3.4	-	818	795	2.8
Ohio	232	9,627	9,747	-1.2	241	9,821	9,629	2.0
South Dakota	64	961	926	3.8	60	942	910	3.6
Wisconsin	216	5,731	5,587	2.6	221	5,798	5,588	3.8
		<b>60,786</b>	<b>61,045</b>	<b>-0.4</b>		<b>61,176</b>	<b>60,259</b>	<b>1.5</b>
<b>South Gulf</b>								
Alabama	-	5,107	5,098	0.2	161	5,294	5,246	0.9
Arkansas	-	2,719	2,704	0.6	-	2,883	2,809	2.6
Kentucky	120	4,200	4,191	0.2	120	4,203	4,129	1.8
Louisiana	-	3,991	3,983	0.2	-	3,900	3,799	2.7
Mississippi	51	3,232	3,217	0.5	47	3,288	3,145	4.6
Oklahoma	67	4,153	4,148	0.1	45	4,101	4,014	2.2
Tennessee	-	6,072	6,010	1.0	-	6,323	6,151	2.8
Texas	-	20,779	20,773	0.0	-	20,112	19,763	1.8
		<b>50,253</b>	<b>50,124</b>	<b>0.3</b>		<b>50,104</b>	<b>49,056</b>	<b>2.1</b>
<b>West</b>								
Alaska	133	477	473	0.9	-	496	482	2.9
Arizona	-	4,172	4,096	1.9	-	4,543	4,401	3.2
California	83	29,442	28,878	2.0	74	29,464	28,436	3.6
Colorado	51	4,019	3,852	4.3	48	3,688	3,783	-2.5
Hawaii	-	721	708	1.8	14	698	680	2.7
Idaho	-	1,386	1,377	0.7	-	1,374	1,364	0.7
Montana	146	1,125	1,099	2.4	147	1,160	1,142	1.5
Nevada	84	1,630	1,640	-0.6	84	1,665	1,650	0.9
New Mexico	-	2,219	2,133	4.0	-	2,134	2,182	-2.2
Oregon	-	3,537	3,465	2.1	161	3,489	3,452	1.1
Utah	146	2,263	2,274	-0.5	147	2,187	2,172	0.7
Washington	99	5,414	5,371	0.8	104	5,293	5,291	0.1
Wyoming	-	887	869	2.1	301	880	890	-1.2
		<b>57,292</b>	<b>56,235</b>	<b>1.9</b>		<b>57,071</b>	<b>55,925</b>	<b>2.0</b>
<b>TOTALS</b>	<b>2,982</b>	<b>258,182</b>	<b>257,438</b>	<b>0.3</b>	<b>3,937</b>	<b>259,887</b>	<b>254,673</b>	<b>2.0</b>

Note: Where Number of Stations are shown as dashes, the values for the Vehicle-Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the nationwide average VMT.

\* All Estimated roads include travel from Table 3 and 4 plus remaining roads and streets.



**Table - 6. Estimated Rural Vehicle Miles (Millions) and Percent Change from Same Period Previous Year\*\***

<b>Year - 2002</b>														
Rural Interstate %		Rural Other Arterial %		Other Rural %		Total Rural %		All Systems %						
Jan	19,942	4.2	Jan	31,316	2.4	Jan	29,993	2.5	Jan	81,252	2.9	Jan	213,226	2.2
Feb	19,565	6.1	Feb	30,688	4.1	Feb	28,596	2.8	Feb	78,849	4.1	Feb	206,383	3.3
Mar	23,393	5.5	Mar	35,547	1.9	Mar	33,857	0.4	Mar	92,797	2.2	Mar	235,424	1.1
Q1	62,901	5.3	Q1	97,551	2.7	Q1	92,446	1.8	Q1	252,898	3.0	Q1	655,033	2.1
Apr	22,731	1.2	Apr	35,849	1.8	Apr	33,445	0.6	Apr	92,025	1.2	Apr	235,485	1.7
May	25,204	6.2	May	39,077	3.5	May	37,083	1.2	May	101,364	3.3	May	251,283	2.4
Jun	25,170	5.2	Jun	38,920	2.6	Jun	35,966	0.7	Jun	100,056	2.5	Jun	246,810	1.5
Q2	73,105	4.2	Q2	113,847	2.6	Q2	106,494	0.8	Q2	293,445	2.4	Q2	733,578	1.9
1st Half	136,005	4.7	1st Half	211,398	2.7	1st Half	198,940	1.3	1st Half	546,343	2.7	1st Half	1,388,611	2.0
Jul	27,360	4.6	Jul	41,046	1.9	Jul	37,498	1.4	Jul	105,904	2.4	Jul	254,673	2.0
Aug	27,233	4.5	Aug	40,940	2.6	Aug	37,162	1.4	Aug	105,335	2.6	Aug	257,438	1.8
Sep	22,915	1.9	Sep	36,245	2.7	Sep	34,218	2.2	Sep	93,377	2.3	Sep	231,406	2.7
Q3	77,507	3.8	Q3	118,231	2.4	Q3	108,877	1.7	Q3	304,616	2.5	Q3	743,517	2.2
Oct	23,902	2.6	Oct	37,490	1.6	Oct	35,270	0.4	Oct	96,662	1.4	Oct	243,826	1.4
Nov	22,480	-1.3	Nov	34,479	-0.4	Nov	32,509	-0.9	Nov	89,467	-0.8	Nov	229,850	-0.4
Dec	23,574	5.0	Dec	34,597	1.0	Dec	31,439	0.4	Dec	89,610	1.8	Dec	233,116	1.6
Q4	69,956	2.1	Q4	106,567	0.7	Q4	99,218	0.0	Q4	275,740	0.8	Q4	706,792	0.9
2nd Half	147,463	3.0	2nd Half	224,798	1.6	2nd Half	208,095	0.8	2nd Half	580,355	1.7	2nd Half	1,450,309	1.5
<b>Year</b>	<b>283,468</b>	<b>3.8</b>	<b>Year</b>	<b>436,196</b>	<b>2.1</b>	<b>Year</b>	<b>407,034</b>	<b>1.1</b>	<b>Year</b>	<b>1,126,698</b>	<b>2.1</b>	<b>Year</b>	<b>2,838,920</b>	<b>1.8</b>

<b>Year - 2003</b>														
Rural Interstate %		Rural Other Arterial %		Other Rural %		Total Rural %		All Systems %						
Jan	20,472	2.7	Jan	31,836	1.7	Jan	29,974	-0.1	Jan	82,283	1.3	Jan	215,165	0.9
Feb	19,027	-2.8	Feb	29,637	-3.4	Feb	27,709	-3.1	Feb	76,373	-3.1	Feb	200,850	-2.7
Mar	22,999	-1.7	Mar	35,540	0.0	Mar	34,127	0.8	Mar	92,667	-0.1	Mar	234,959	-0.2
Q1	62,498	-0.6	Q1	97,013	-0.6	Q1	91,810	-0.7	Q1	251,322	-0.6	Q1	650,973	-0.6
Apr	23,450	3.2	Apr	35,995	0.4	Apr	33,696	0.8	Apr	93,141	1.2	Apr	236,530	0.4
May	25,495	1.2	May	39,163	0.2	May	37,399	0.9	May	102,058	0.7	May	251,714	0.2
Jun	25,630	1.8	Jun	39,199	0.7	Jun	36,805	2.3	Jun	101,634	1.6	Jun	250,608	1.5
Q2	74,575	2.0	Q2	114,357	0.4	Q2	107,901	1.3	Q2	296,833	1.2	Q2	738,852	0.7
1st Half	137,073	0.8	1st Half	211,371	0.0	1st Half	199,711	0.4	1st Half	548,155	0.3	1st Half	1,389,825	0.1
Jul	28,234	3.2	Jul	41,735	1.7	Jul	38,748	3.3	Jul	108,717	2.7	Jul	259,887	2.0
Aug	27,910	2.5	Aug	41,060	0.3	Aug	37,365	0.5	Aug	106,334	0.9	Aug	258,182	0.3
Sep			Sep			Sep			Sep			Sep		
Q3	56,144	2.8	Q3	82,794	1.0	Q3	76,113	1.9	Q3	215,051	1.8	Q3	518,069	1.2
Oct			Oct			Oct			Oct			Oct		
Nov			Nov			Nov			Nov			Nov		
Dec			Dec			Dec			Dec			Dec		
Q4		0.0	Q4		0.0	Q4		0.0	Q4		0.0	Q4		0.0
2nd Half	56,144	2.8	2nd Half	82,794	1.0	2nd Half	76,113	1.9	2nd Half	215,051	1.8	2nd Half	518,069	1.2
<b>Year</b>	<b>193,217</b>	<b>1.4</b>	<b>Year</b>	<b>294,165</b>	<b>0.3</b>	<b>Year</b>	<b>275,824</b>	<b>0.8</b>	<b>Year</b>	<b>763,206</b>	<b>0.7</b>	<b>Year</b>	<b>1,907,894</b>	<b>0.4</b>



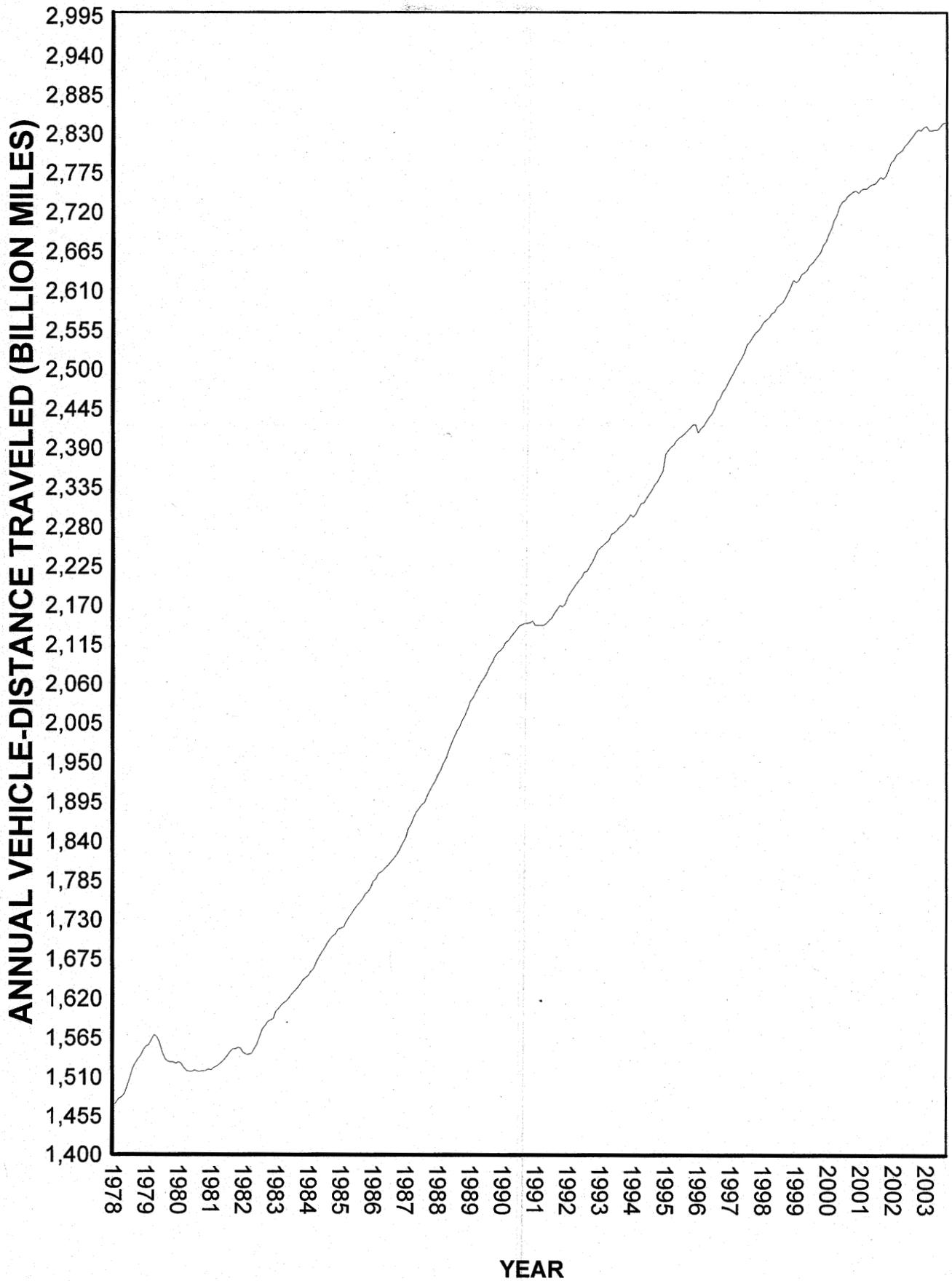
**Table - 7. Estimated Urban Vehicle Miles (Millions) and Percent Change from Same Period Previous Year\*\***

<b>Year - 2002</b>														
<u>Urban Interstate</u>		<u>%</u>	<u>Urban Other Arterial</u>		<u>%</u>	<u>Other Urban</u>		<u>%</u>	<u>Total Urban</u>		<u>%</u>	<u>All Systems</u>		<u>%</u>
Jan	31,340	2.6	Jan	71,377	1.3	Jan	29,257	1.8	Jan	131,974	1.7	Jan	213,226	2.2
Feb	30,117	3.1	Feb	69,078	2.6	Feb	28,340	2.9	Feb	127,535	2.8	Feb	206,383	3.3
Mar	33,740	1.4	Mar	77,178	-0.1	Mar	31,708	0.5	Mar	142,627	0.4	Mar	235,424	1.1
<i>Q1</i>	<i>95,197</i>	<i>2.3</i>	<i>Q1</i>	<i>217,634</i>	<i>1.2</i>	<i>Q1</i>	<i>89,305</i>	<i>1.7</i>	<i>Q1</i>	<i>402,136</i>	<i>1.6</i>	<i>Q1</i>	<i>655,033</i>	<i>2.1</i>
Apr	33,898	2.0	Apr	77,535	2.0	Apr	32,027	2.0	Apr	143,460	2.0	Apr	235,485	1.7
May	35,911	2.3	May	80,520	1.6	May	33,488	1.9	May	149,919	1.8	May	251,283	2.4
Jun	35,495	1.8	Jun	78,787	0.4	Jun	32,472	0.8	Jun	146,754	0.8	Jun	246,810	1.5
<i>Q2</i>	<i>105,304</i>	<i>2.0</i>	<i>Q2</i>	<i>236,842</i>	<i>1.3</i>	<i>Q2</i>	<i>97,986</i>	<i>1.5</i>	<i>Q2</i>	<i>440,133</i>	<i>1.5</i>	<i>Q2</i>	<i>733,578</i>	<i>1.9</i>
1st Half	200,501	2.2	1st Half	454,476	1.3	1st Half	187,291	1.6	1st Half	842,268	1.6	1st Half	1,388,611	2.0
Jul	35,642	2.2	Jul	79,987	1.7	Jul	33,139	1.5	Jul	148,769	1.8	Jul	254,673	2.0
Aug	36,574	2.7	Aug	82,035	0.5	Aug	33,494	1.3	Aug	152,103	1.2	Aug	257,438	1.8
Sep	33,555	4.7	Sep	74,197	3.1	Sep	30,278	1.2	Sep	138,030	3.0	Sep	231,406	2.7
<i>Q3</i>	<i>105,771</i>	<i>3.2</i>	<i>Q3</i>	<i>236,218</i>	<i>1.7</i>	<i>Q3</i>	<i>96,912</i>	<i>1.3</i>	<i>Q3</i>	<i>438,901</i>	<i>2.0</i>	<i>Q3</i>	<i>743,517</i>	<i>2.2</i>
Oct	35,091	2.8	Oct	79,995	1.4	Oct	32,078	-0.3	Oct	147,164	1.4	Oct	243,826	1.4
Nov	33,406	0.7	Nov	76,425	0.0	Nov	30,552	-1.2	Nov	140,383	-0.1	Nov	229,850	-0.4
Dec	34,324	3.1	Dec	76,823	1.0	Dec	32,359	0.9	Dec	143,506	1.5	Dec	233,116	1.6
<i>Q4</i>	<i>102,821</i>	<i>2.2</i>	<i>Q4</i>	<i>233,242</i>	<i>0.8</i>	<i>Q4</i>	<i>94,990</i>	<i>-0.2</i>	<i>Q4</i>	<i>431,052</i>	<i>0.9</i>	<i>Q4</i>	<i>706,792</i>	<i>0.9</i>
2nd Half	208,592	2.7	2nd Half	469,461	1.3	2nd Half	191,901	0.6	2nd Half	869,953	1.4	2nd Half	1,450,309	1.5
<b>Year</b>	<b>409,093</b>	<b>2.4</b>	<b>Year</b>	<b>923,936</b>	<b>1.3</b>	<b>Year</b>	<b>379,193</b>	<b>1.1</b>	<b>Year</b>	<b>1,712,222</b>	<b>1.5</b>	<b>Year</b>	<b>2,838,920</b>	<b>1.8</b>

<b>Year - 2003</b>														
<u>Urban Interstate</u>		<u>%</u>	<u>Urban Other Arterial</u>		<u>%</u>	<u>Other Urban</u>		<u>%</u>	<u>Total Urban</u>		<u>%</u>	<u>All Systems</u>		<u>%</u>
Jan	31,996	2.1	Jan	71,353	0.0	Jan	29,532	0.9	Jan	132,882	0.7	Jan	215,165	0.9
Feb	29,492	-2.1	Feb	67,343	-2.5	Feb	27,642	-2.5	Feb	124,477	-2.4	Feb	200,850	-2.7
Mar	33,837	0.3	Mar	76,779	-0.5	Mar	31,675	-0.1	Mar	142,292	-0.2	Mar	234,959	-0.2
<i>Q1</i>	<i>95,326</i>	<i>0.1</i>	<i>Q1</i>	<i>215,476</i>	<i>-1.0</i>	<i>Q1</i>	<i>88,850</i>	<i>-0.5</i>	<i>Q1</i>	<i>399,651</i>	<i>-0.6</i>	<i>Q1</i>	<i>650,973</i>	<i>-0.6</i>
Apr	34,311	1.2	Apr	77,168	-0.5	Apr	31,910	-0.4	Apr	143,389	0.0	Apr	236,530	0.4
May	36,141	0.6	May	79,932	-0.7	May	33,583	0.3	May	149,656	-0.2	May	251,714	0.2
Jun	36,032	1.5	Jun	79,807	1.3	Jun	33,135	2.0	Jun	148,974	1.5	Jun	250,608	1.5
<i>Q2</i>	<i>106,485</i>	<i>1.1</i>	<i>Q2</i>	<i>236,907</i>	<i>0.0</i>	<i>Q2</i>	<i>98,627</i>	<i>0.7</i>	<i>Q2</i>	<i>442,019</i>	<i>0.4</i>	<i>Q2</i>	<i>738,852</i>	<i>0.7</i>
1st Half	201,810	0.7	1st Half	452,383	-0.5	1st Half	187,477	0.1	1st Half	841,670	-0.1	1st Half	1,389,825	0.1
Jul	36,194	1.5	Jul	80,971	1.2	Jul	34,006	2.6	Jul	151,171	1.6	Jul	259,887	2.0
Aug	36,729	0.4	Aug	81,615	-0.5	Aug	33,504	0.0	Aug	151,847	-0.2	Aug	258,182	0.3
Sep			Sep			Sep			Sep			Sep		
<i>Q3</i>	<i>72,923</i>	<i>1.0</i>	<i>Q3</i>	<i>162,585</i>	<i>0.3</i>	<i>Q3</i>	<i>67,510</i>	<i>1.3</i>	<i>Q3</i>	<i>303,018</i>	<i>0.7</i>	<i>Q3</i>	<i>518,069</i>	<i>1.2</i>
Oct			Oct			Oct			Oct			Oct		
Nov			Nov			Nov			Nov			Nov		
Dec			Dec			Dec			Dec			Dec		
<i>Q4</i>		<i>0.0</i>	<i>Q4</i>		<i>0.0</i>	<i>Q4</i>		<i>0.0</i>	<i>Q4</i>		<i>0.0</i>	<i>Q4</i>		<i>0.0</i>
2nd Half	72,923	1.0	2nd Half	162,585	0.3	2nd Half	67,510	1.3	2nd Half	303,018	0.7	2nd Half	518,069	1.2
<b>Year</b>	<b>274,733</b>	<b>0.7</b>	<b>Year</b>	<b>614,968</b>	<b>-0.2</b>	<b>Year</b>	<b>254,987</b>	<b>0.4</b>	<b>Year</b>	<b>1,144,688</b>	<b>0.1</b>	<b>Year</b>	<b>1,907,894</b>	<b>0.4</b>



**Figure - 1. Moving 12-Month Total on ALL Roads**



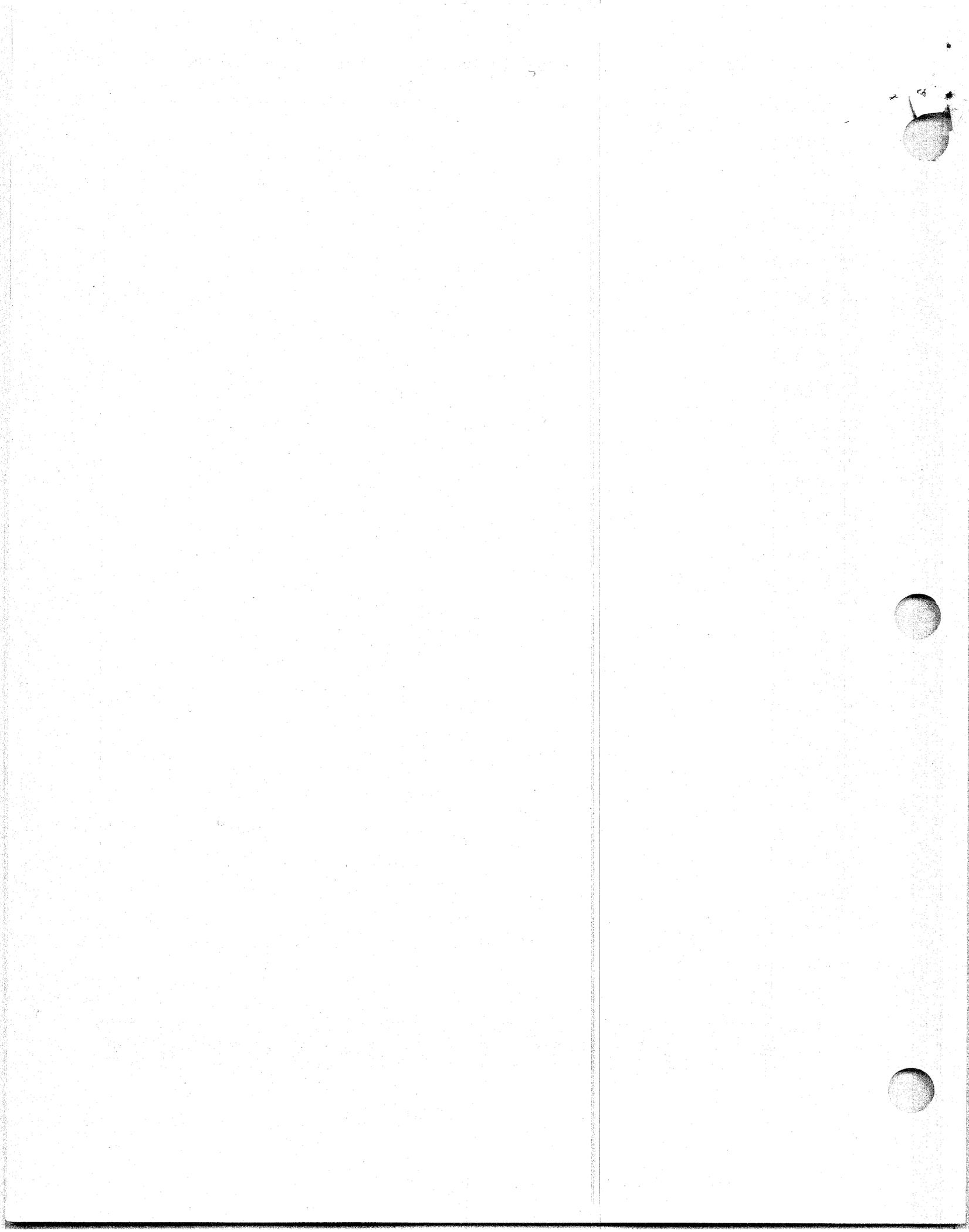
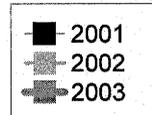
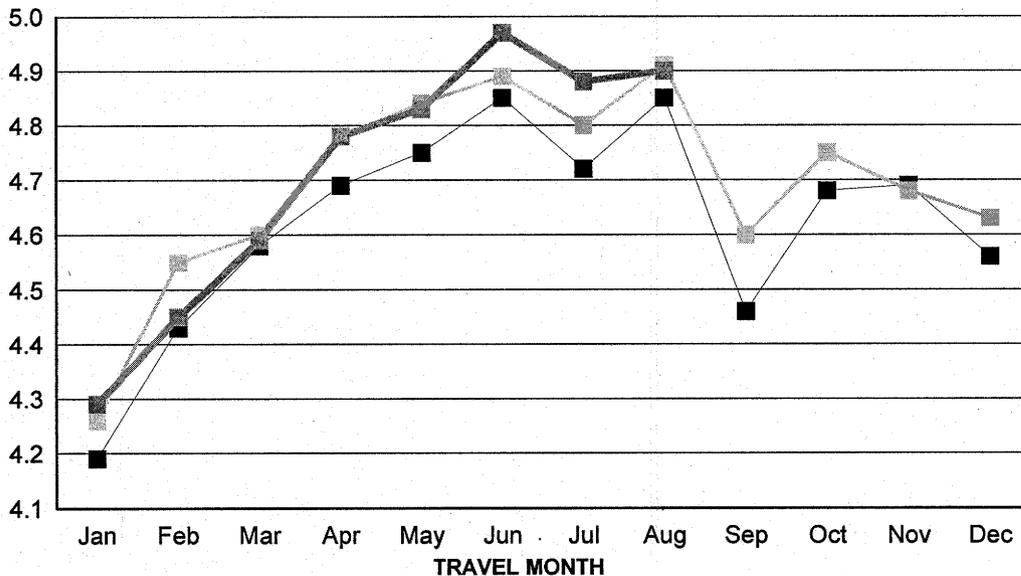


Figure - 2. Travel on U.S. Highways by Month

Urban Highways

AVERAGE DAILY VEHICLE-DISTANCE TRAVELED (BILLION MILES)



Rural Highways

AVERAGE DAILY VEHICLE-DISTANCE TRAVELED (BILLION MILES)

