

## Traffic Volume Trends

### Approval to Disseminate Monthly Report

Month / Year: January 2004

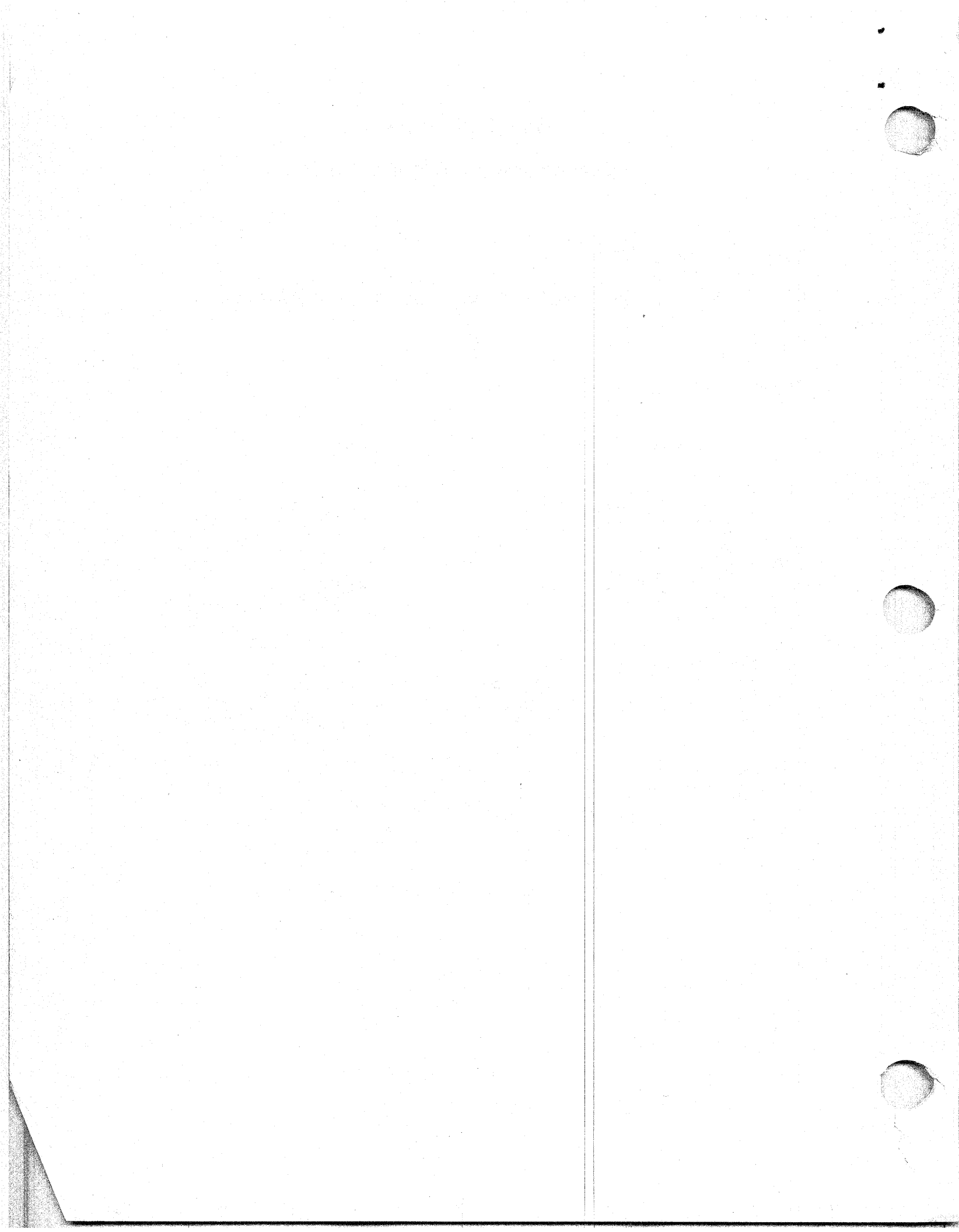
Number of States: 34 states submitted data and 33 were used to calculate VMT

Remarks:

Approvals/Concurrences:

Signature	Date
<u>Ralph Gillman</u>	<u>4-14-04</u>
<u>[Signature]</u>	<u>4-15-04</u>
<u>[Signature]</u>	<u>4/19/04</u>

- ① Otaekle Version of TVT
- ② Urban Travel ~~loss~~ continues to show relatively weak growth. No apparent reaction to fuel prices
- ③ We will be including attached narrative on TVT web pg describing report changes



To Be Posted to TVT Page with Jan 04 Rpt

## **New Version of the Traffic Volume Trends (TVT) Report**

Beginning with the January 2004 report, we will be rolling out our new version of this report. Also, at the same time, the TVT report will be created through a newly designed software package. Some of the main drivers behind revising this report were to make use of emerging technologies, to better meet the data needs of our customers, increase the usability and clarity of the report, and the overall quality of the report. This report has been revised and enhanced based on comments from the data providers and users of the report over the past years. Also, as part of this process, we were able to review and analyze the process used to generate the TVT report and to ensure that the process can deliver the quality and quantity of data to meet today's customers needs.

### **New Features**

- The cover page was changed to provide quick reference to the most used data items such as:
  - Cumulative travel change percent for the year
  - Vehicle-miles of travel and change in traffic by region
- Additional tables were added to provide a more comprehensive picture of travel on all of the roads and streets.
  - Page 2 provides moving 12-month totals
  - Table 4 provides travel on urban arterials roads by region and state
  - Table 5 provides estimated travel on all roads by region and state
- Increased clarity of table and graphs
  - Negative percent change is more easily recognized by being displayed in red on your monitor.
  - Maximized the use of space on a page by increasing the font size

### **Data Quality**

During the development of this new report and software package, extensive testing and analysis was done to verify and to ensure the quality of the data for this report. This testing and analysis involved reviewing the process, ensuring that the process was doing what was expected and comparing the results between the old and new systems over a three year time period. As a result of this, some redundant steps have been changed or eliminated, others have been enhanced to match expected results, and validation of the overall TVT process.

The Traffic Volume Trends report can be found at <http://www.fhwa.dot.gov/ohim/tvtw/tvtpage.htm>. Any comments or suggestions for future versions of the TVT report can be directed to Jeff Patten at [jeff.patten@fhwa.dot.gov](mailto:jeff.patten@fhwa.dot.gov)



# TVT Verification Check List

January 2004

(1)

## **% Change for all roads and street**

P1: 0.6, P2: 0.6, P3: 0.6, P6: 0.6, P7: 0.6, P8: 0.6

(2)

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

P2:

All system: 218.0 (billion), Rural: 83.8 (billion), Urban: 134.2 (billion)

P3:

( Table 1 ) All system 218.0 (billion)

Rural:  $20.6 + 32.1 + 31.1 = 83.8$  (billion)

Urban:  $32.0 + 72.4 + 29.8 = 134.2$  (billion)

P7:

All system: 217,982 (million)

Total Rural: 83,773 (million)

P8:

All system: 217,982 (million)

Total Urban: 134,210 (million)

## **(3) % Change in cumulative monthly travel**

P2: 0.6, P3: 0.6, P7: 0.6, P8: 0.6

## **(4) Cumulative monthly Vehicle-miles of travel**

P2: 217,982 (million) (year to date)

P3: 218.0 (billion) (table2)

P7: 217,982 (million)

P8: 217,982 (million)

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

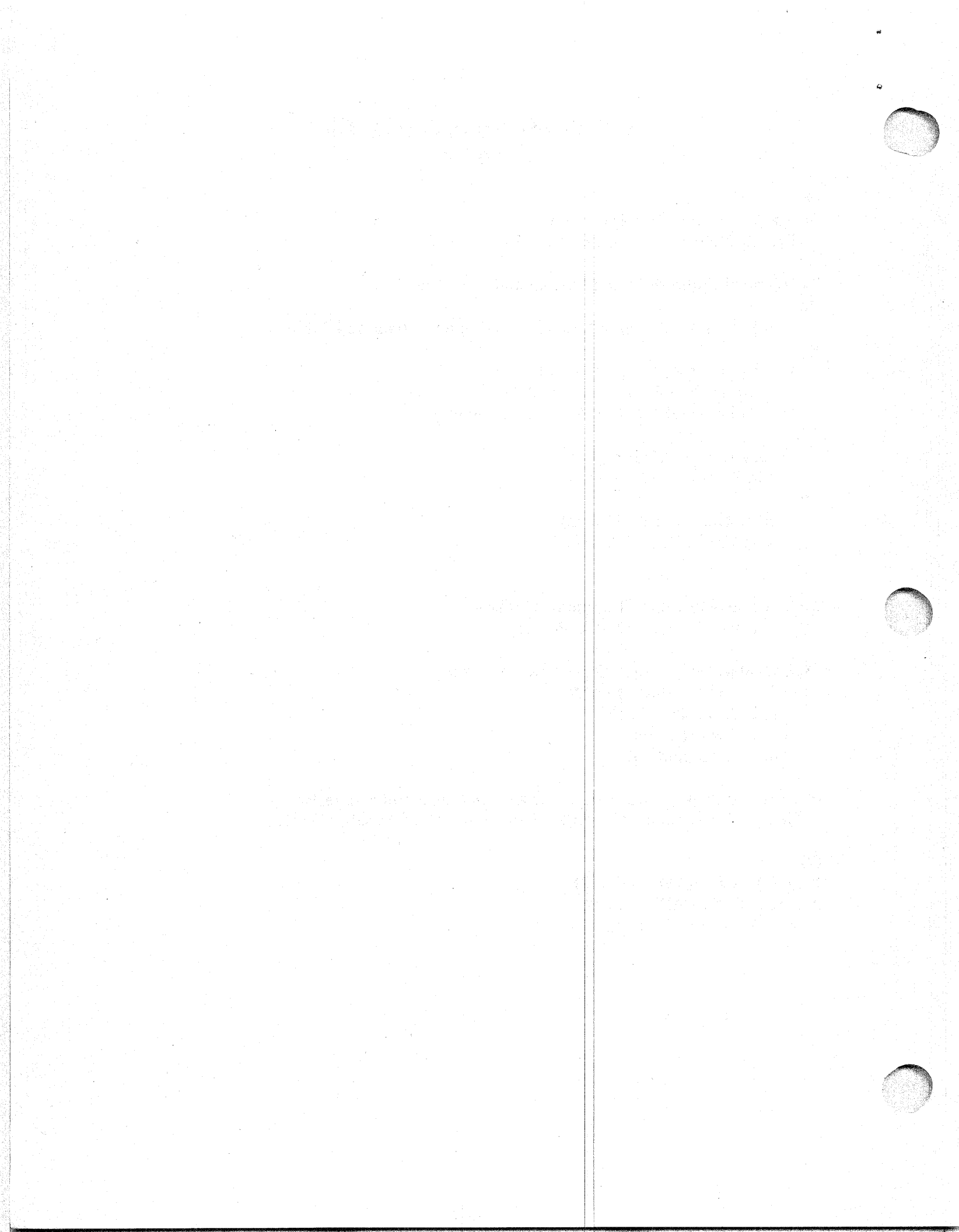
MO used individual lane in year 2004 data. Sum MO data to be combine lane

(7)

Figure 1: 2,881 (2,881,307,182)

Figure 2: Rural AADT : 2.70

Urban AADT: 4.32



**MO data**

**without fclass 14 real data**

year	month	state	Fclass	NO of station	VDT	Fclass change rate
2,004	1	29	1	16	466,644.00	0.041
2,004	1	29	2	40	563,199.00	0.015
2,004	1	29	6	17	236,075.00	0.050
2,004	1	29	7	13	343,024.00	0.010
2,004	1	29	8	1	44,400.00	-0.097
2,004	1	29	11	2	736,710.00	0.015
2,004	1	29	12	1	299,380.00	0.083

based on non-missing fclass

2,004	1	29	14	0	517,099.00	0.028	A
2,004	1	29	16	0	392,222.00	0.028	A
2,004	1	29	17	0	159,761.00	0.028	A
2,004	1	29	19	0	681,957.00	0.028	A
2,004	1	29	9	0	302,089.00	0.028	A

This is what the ~~est~~ estimate would be if we don't use the FC 14 data, would result in 3.1% urban actual growth.

**Fclass 14 ( 2 stations)**

year	month	state	Fclass	station	dir	lane	change rate
2,004	29	1	14	6022	3	0	0.15 G
2,004	29	1	14	6024	7	0	0.18 G

This is the actual growth on this FC

OPAS

**with fclass 14 real data**

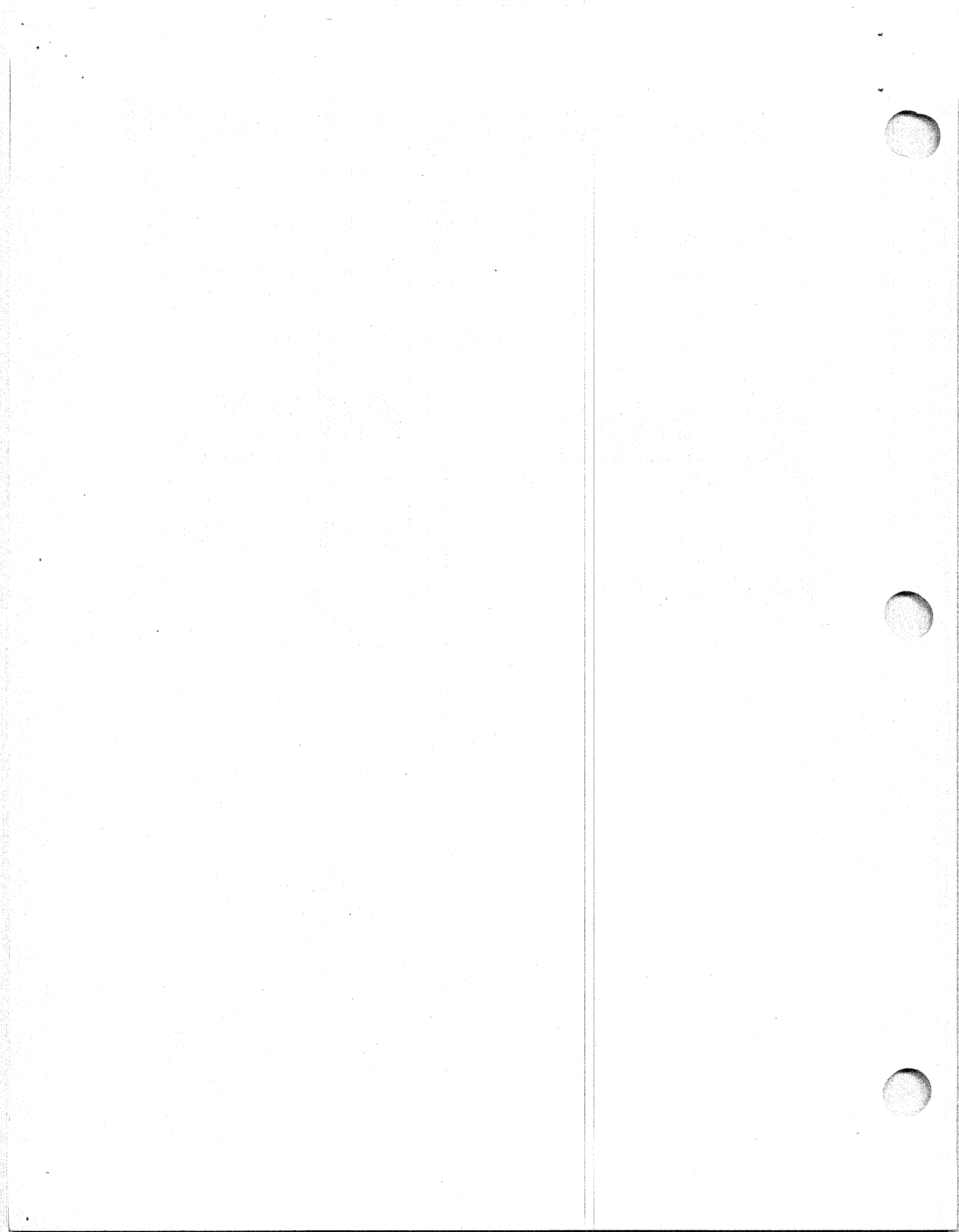
2,004	1	29	1	16	466,644.00	0.04
2,004	1	29	2	40	563,199.00	0.02
2,004	1	29	6	17	236,075.00	0.05
2,004	1	29	7	13	343,024.00	0.01
2,004	1	29	8	1	44,400.00	-0.10
2,004	1	29	11	2	736,710.00	0.02
2,004	1	29	12	1	299,380.00	0.08
2,004	1	29	14	2	586,206.00	0.17

2 stations have 2 digit change rate

2,004	1	29	16	0	401,379.00	0.05	A
2,004	1	29	17	0	163,491.00	0.05	A
2,004	1	29	19	0	697,878.00	0.05	A
2,004	1	29	9	0	309,142.00	0.05	A

based on non-missing fclass

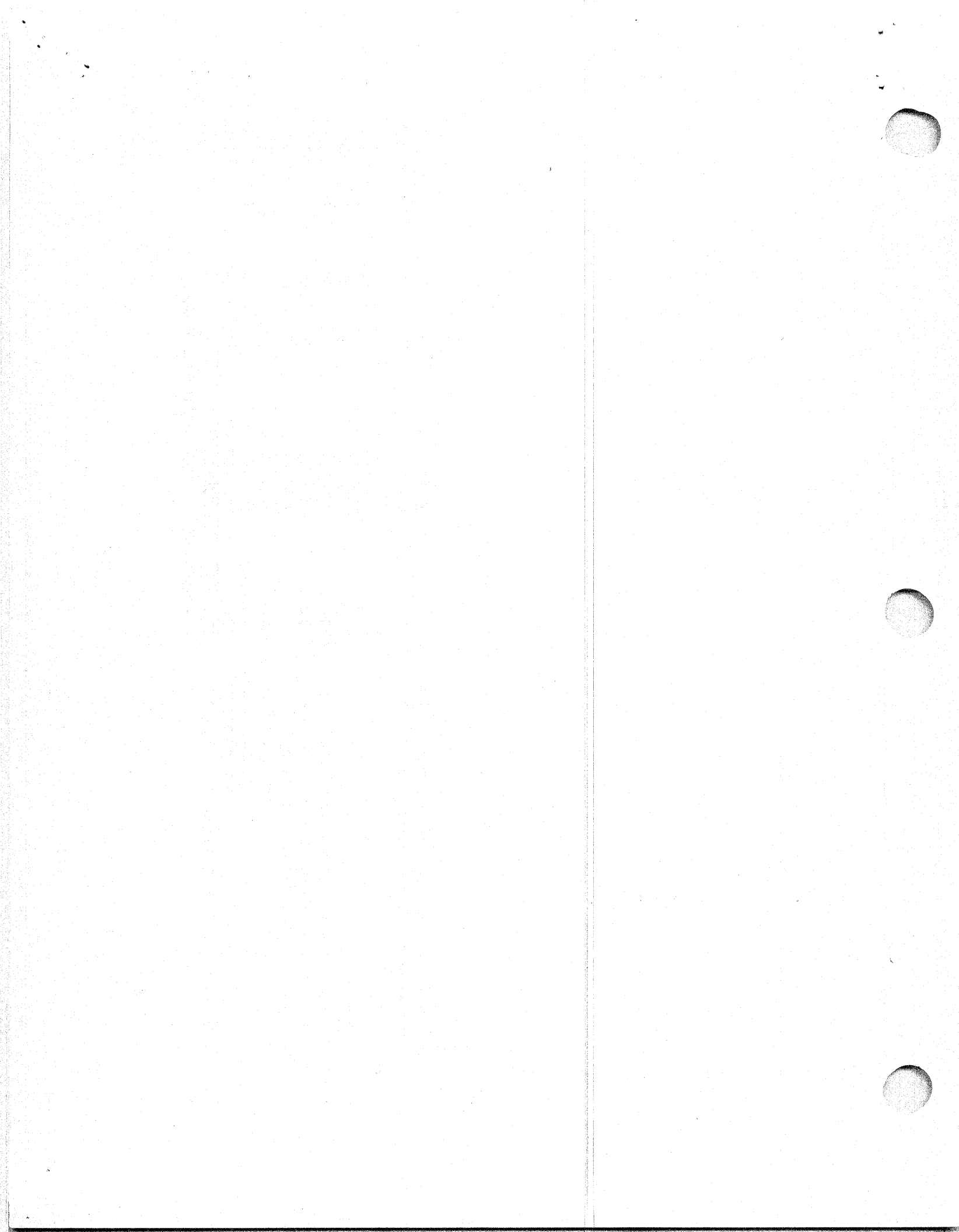
Est with FC 14 data & results in the 7.3% urban actual growth





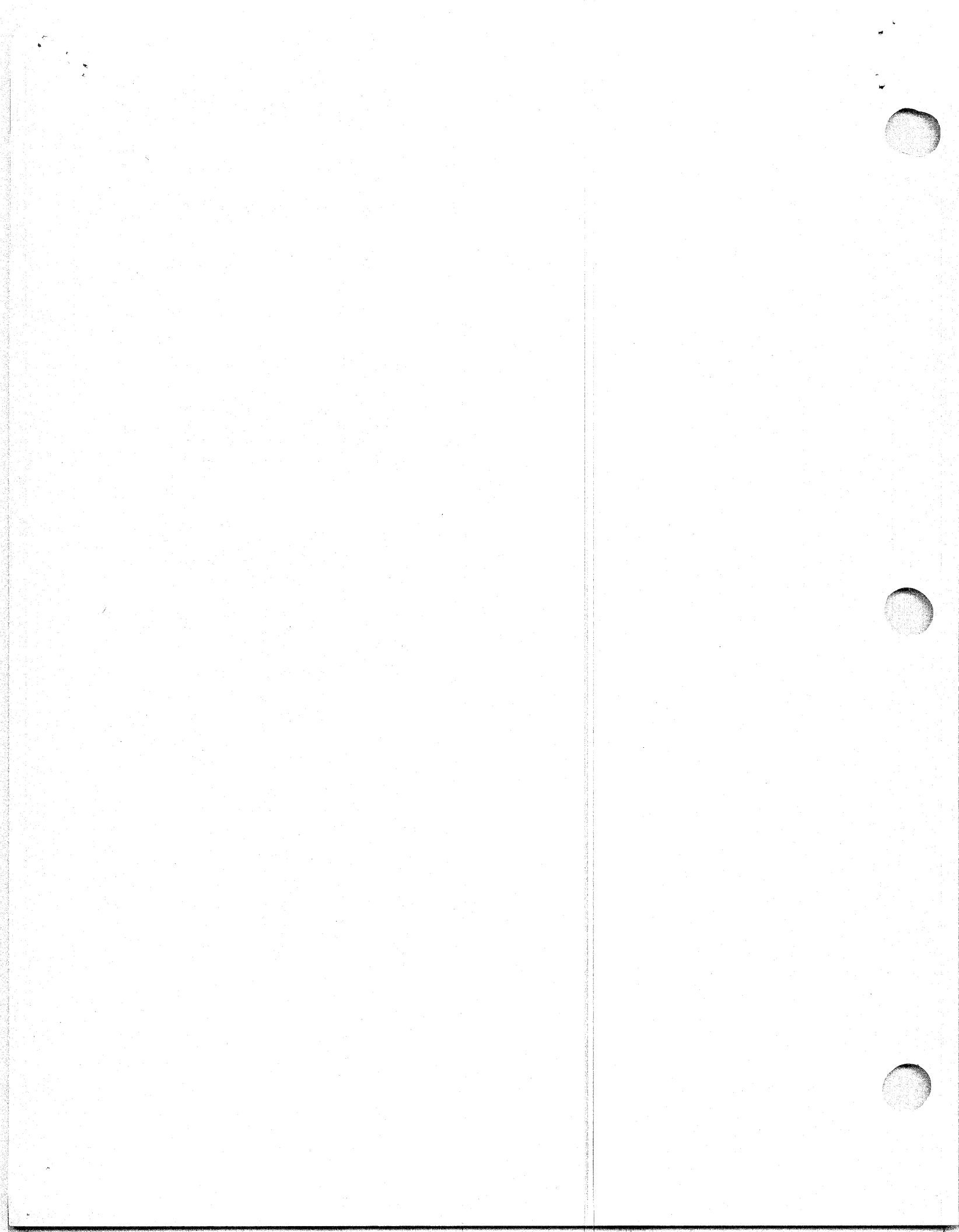
VT: -3.2%

		Fclass	No of station	VDT	Change Rate		
2,004	1	50	1	0	90,916.00	-0.03 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	50	2	14	60,150.00	-0.01	sample size OK
2,004	1	50	6	10	79,897.00	-0.02	sample size OK
2,004	1	50	7	5	92,368.00	-0.07	sample size OK
2,004	1	50	8	0	18,566.00	-0.03 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	50	9	0	66,545.00	-0.03 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	50	11	0	27,066.00	-0.03 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	50	12	1	4,832.00	-0.02	
2,004	1	50	14	4	36,119.00	0.01	
2,004	1	50	16	1	27,788.00	-0.04	
2,004	1	50	17	0	16,275.00	-0.03 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	50	19	0	61,859.00	-0.03 A	Missing Fclass calculation based in Non-missing fclass



**WV: 3.6%**

		Fclass	No of station	VDT		Change Rate	
2,004	1	54	1	1	331,518.00	0.10	1 station increase 10%
2,004	1	54	2	3	99,349.00	0.02	
2,004	1	54	6	3	186,938.00	0.02	
2,004	1	54	7	2	238,682.00	0.04	
2,004	1	54	8	0	28,318.00	0.04 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	54	9	0	78,976.00	0.04 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	54	11	1	109,844.00	0.01	
2,004	1	54	12	0	5,061.00	0.04 A	Missing Fclass calculation based in Non-missing fclass
2,004	1	54	14	1	90,151.00	0.01	
2,004	1	54	16	2	113,399.00	-0.02	
2,004	1	54	17	1	35,800.00	-0.01	
2,004	1	54	19	0	39,864.00	0.04 A	Missing Fclass calculation based in Non-missing fclass



**SC : 3.1%**

(based on adjacent state GA, NC. NC has no real data)  
 (SC calculation based on GA only. GA change rate: 2.8%)

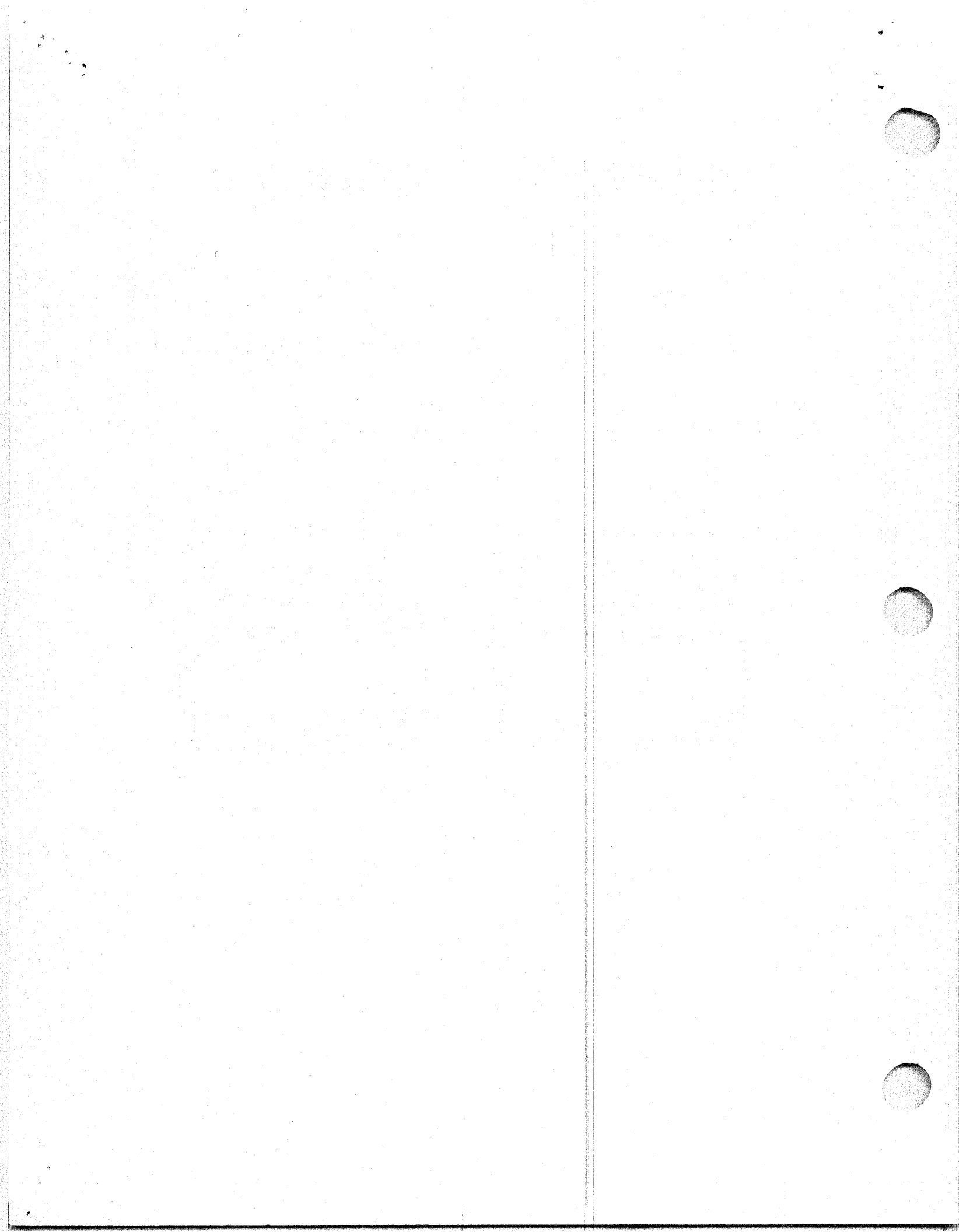
		Fclass	No of station	VDT		Change Rate	
2,004	1	45	1	0	631,481.00	-0.04	E
2,004	1	45	2	0	389,459.00	0.03	E
2,004	1	45	6	0	589,347.00	0.09	E
2,004	1	45	7	0	509,734.00	0.07	E
2,004	1	45	8	0	61,169.00	0.03	E
2,004	1	45	9	0	297,468.00	0.19	E
2,004	1	45	11	0	318,327.00	0.03	E
2,004	1	45	12	0	70,859.00	0.03	E
2,004	1	45	14	0	398,617.00	-0.04	E
2,004	1	45	16	0	336,452.00	0.03	E
2,004	1	45	17	0	162,745.00	0.00	E
2,004	1	45	19	0	94,215.00	-0.03	E

**GA : 2.8%**

		Fclass	No of station	VDT		Change Rate	
2,004	1	13	1	2	897,309.00	-0.04	
2,004	1	13	2	2	755,566.00	0.03	
2,004	1	13	6	1	732,240.00	0.09	
2,004	1	13	7	2	725,147.00	0.07	
2,004	1	13	8	0	309,944.00	0.03	A
2,004	1	13	9	1	817,794.00	0.19	
2,004	1	13	11	0	1,478,036.00	0.03	A
2,004	1	13	12	0	221,867.00	0.03	A
2,004	1	13	14	2	869,753.00	-0.04	
2,004	1	13	16	3	1,094,182.00	0.03	
2,004	1	13	17	5	342,330.00	0.00	
2,004	1	13	19	1	820,687.00	-0.03	

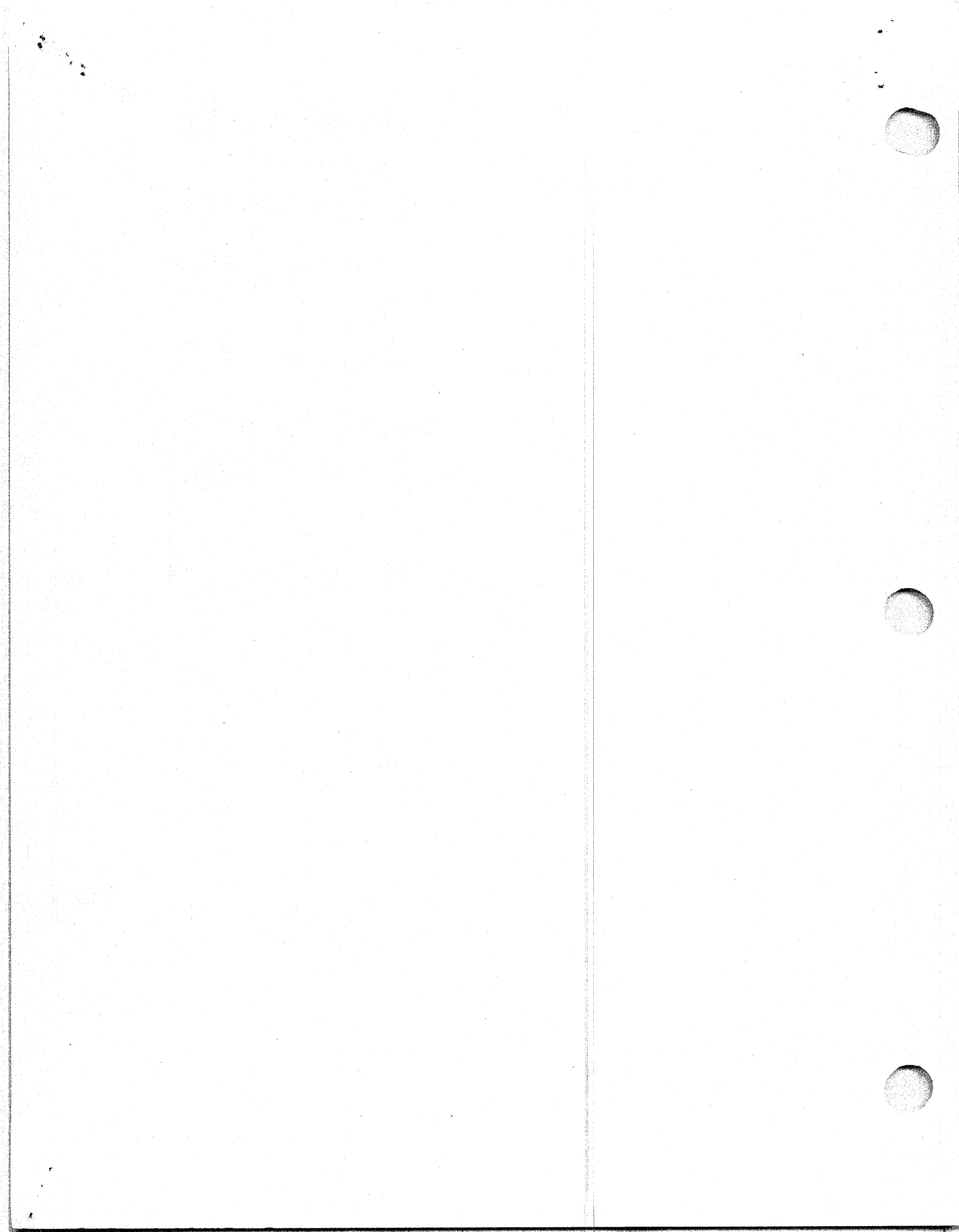
1 station increase 9%

1 station increase 19%



**NJ: - 3.4%**

		Fclass	No of station	VDT		Change Rate	
2,004	1	34	1	3	198,818.00	0.03	
2,004	1	34	2	4	330,498.00	0.01	
2,004	1	34	6	4	104,441.00	-0.04	
2,004	1	34	7	1	148,205.00	-0.01	
2,004	1	34	8	0	34,141.00	-0.03 A	
2,004	1	34	9	0	196,342.00	-0.03 A	
2,004	1	34	11	8	838,693.00	-0.05	sample size OK
2,004	1	34	12	3	619,306.00	-0.04	
2,004	1	34	14	14	1,013,944.00	-0.05	sample size OK
2,004	1	34	16	3	687,614.00	-0.02	
2,004	1	34	17	1	276,699.00	-0.07	1 station decrease 7%
2,004	1	34	19	0	562,508.00	-0.03 A	







U. S. Department  
of Transportation

**Federal Highway  
Administration**

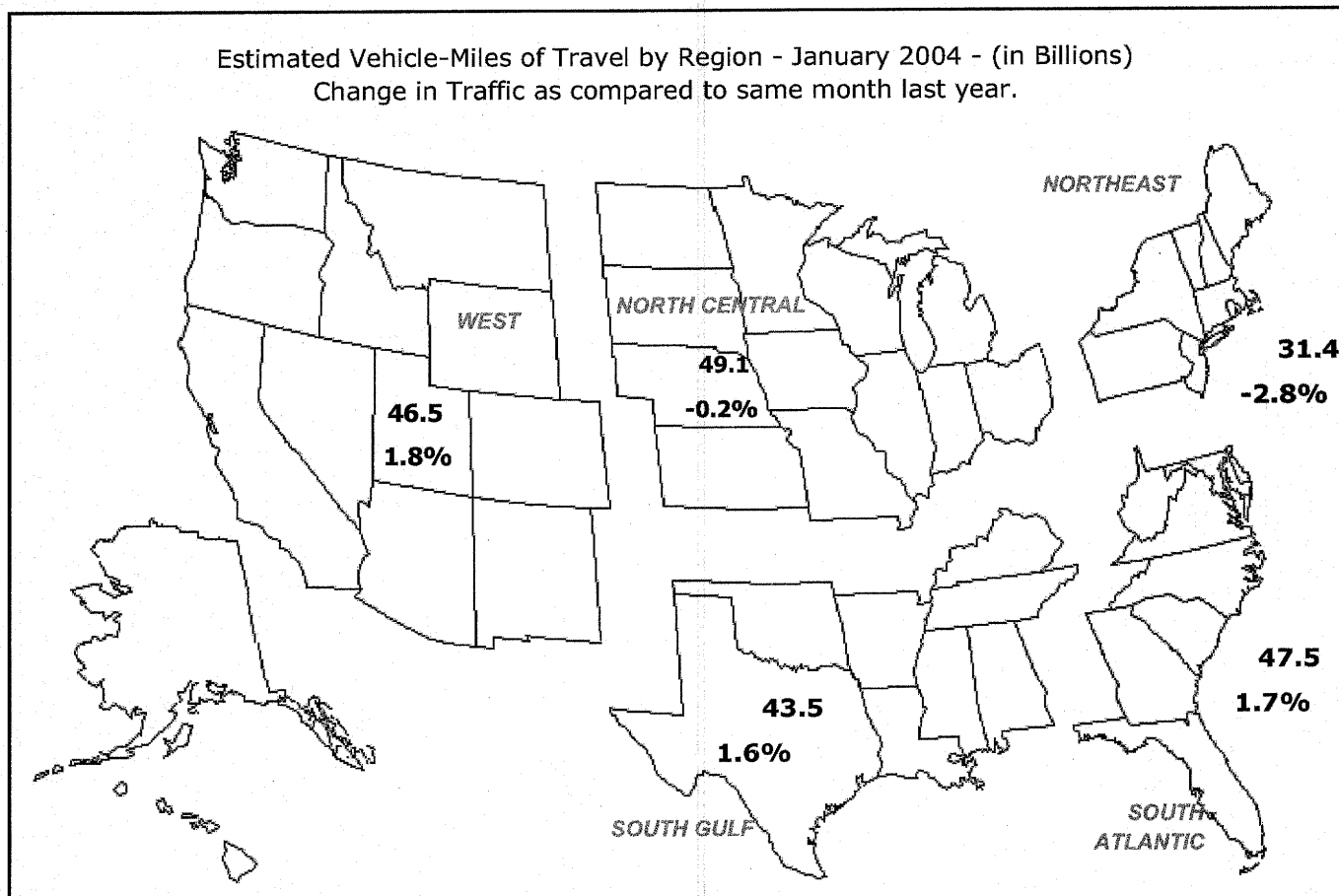
Office of Highway  
Policy Information

# TRAFFIC VOLUME TRENDS

## January 2004

Travel on all roads and streets changed by **+0.6** percent for January 2004 as compared with January 2003.

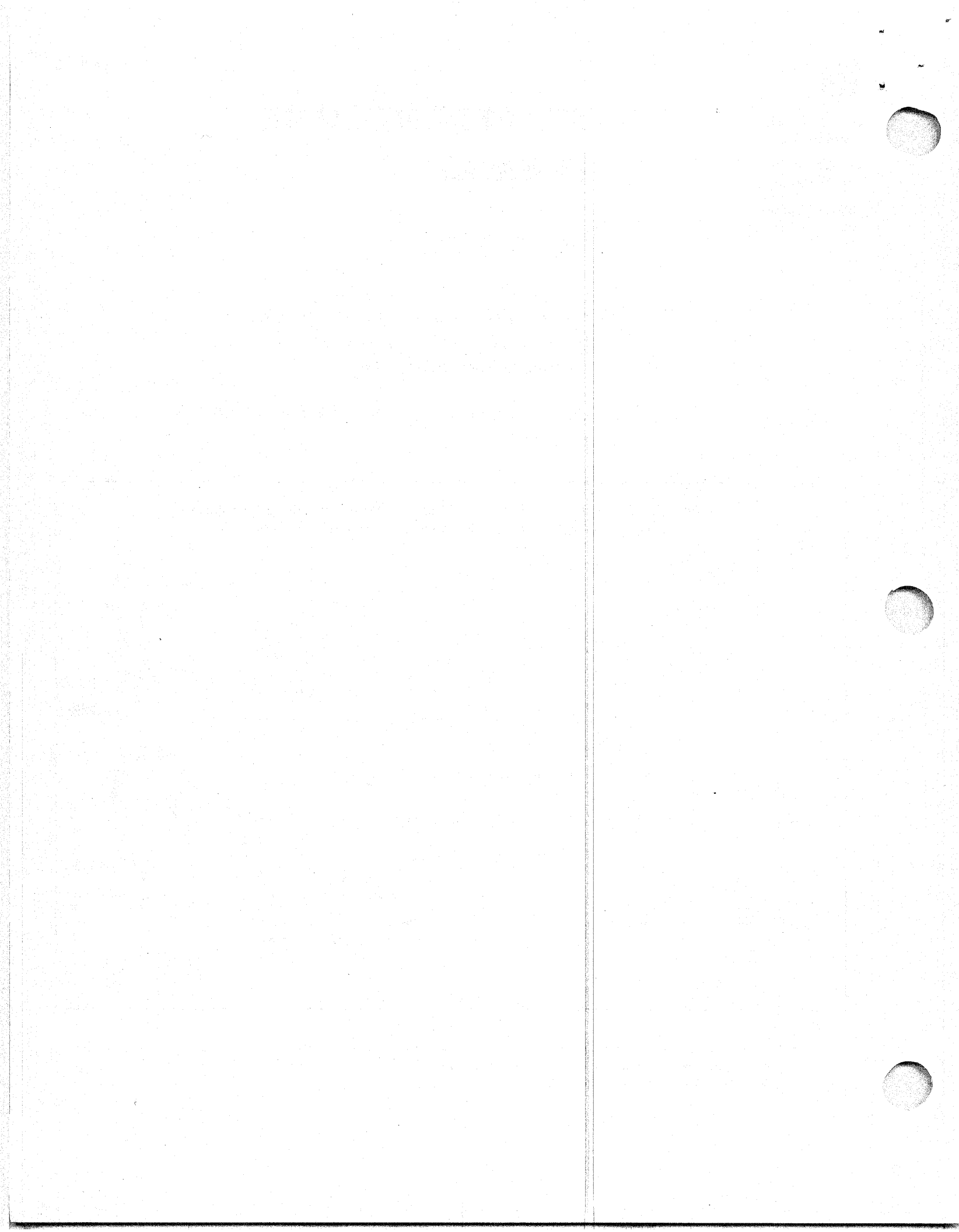
Cumulative Travel for 2004 changed by **0.6** percent.



Note: All data for this month are preliminary. Revised values for the previous month are shown in Tables 1 and 2.

All vehicle-miles of travel computed with 2002 Table VM-2 as a base.

Compiled with data on hand as of April 12, 2004.



## Traffic Volume Trends - January 2004

Based on preliminary reports from the State Highway Agencies, travel during January 2004 on all roads and streets in the nation changed by **+0.6** percent resulting in estimated travel for the month at **218.0\*\*** billion vehicle-miles.

This total includes **83.8** billion vehicle-miles on rural roads and **134.2** billion vehicle-miles on urban roads and streets.

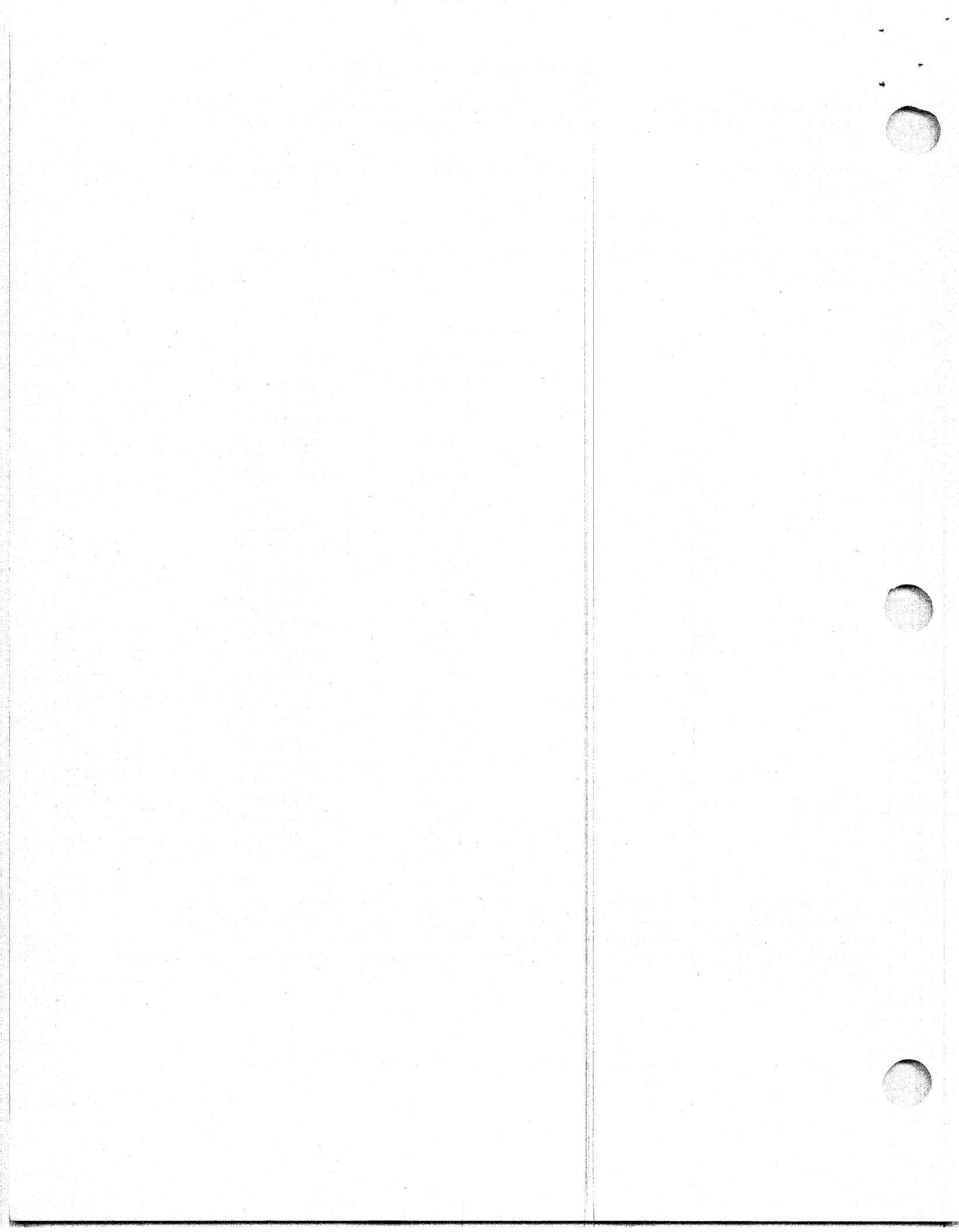
Cumulative Travel changed by **0.6** percent.

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.

Travel in Millions			
All Roads and Streets			
Year	January	Year to Date	Moving 12-Month
1,979	114,354	114,354	1,552,727,659
1,980	116,462	116,462	1,531,240,628
1,981	116,049	116,049	1,520,443,098
1,982	109,757	109,757	1,543,977,685
1,983	119,436	119,436	1,602,158,735
1,984	122,529	122,529	1,652,201,423
1,985	124,122	124,122	1,718,362,405
1,986	132,998	132,998	1,783,638,985
1,987	139,918	139,918	1,845,160,201
1,988	148,879	148,879	1,933,289,168
1,989	159,750	159,750	2,036,456,797
1,990	163,600	163,600	2,110,889,496
1,991	157,889	157,889	2,141,790,061
1,992	167,652	167,652	2,181,977,343
1,993	171,680	171,680	2,251,180,126
1,994	169,314	169,314	2,294,338,392
1,995	193,838	193,838	2,382,111,002
1,996	183,465	183,465	2,412,402,649
1,997	190,126	190,126	2,488,862,090
1,998	196,870	196,870	2,567,117,171
1,999	193,581	193,581	2,622,073,857
2,000	203,582	203,582	2,689,460,177
2,001	209,451	209,451	2,752,793,382
2,002	214,672	214,672	2,802,508,120
2,003	216,645	216,645	2,858,324,446
2,004	217,982	217,982	2,881,307,182

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.





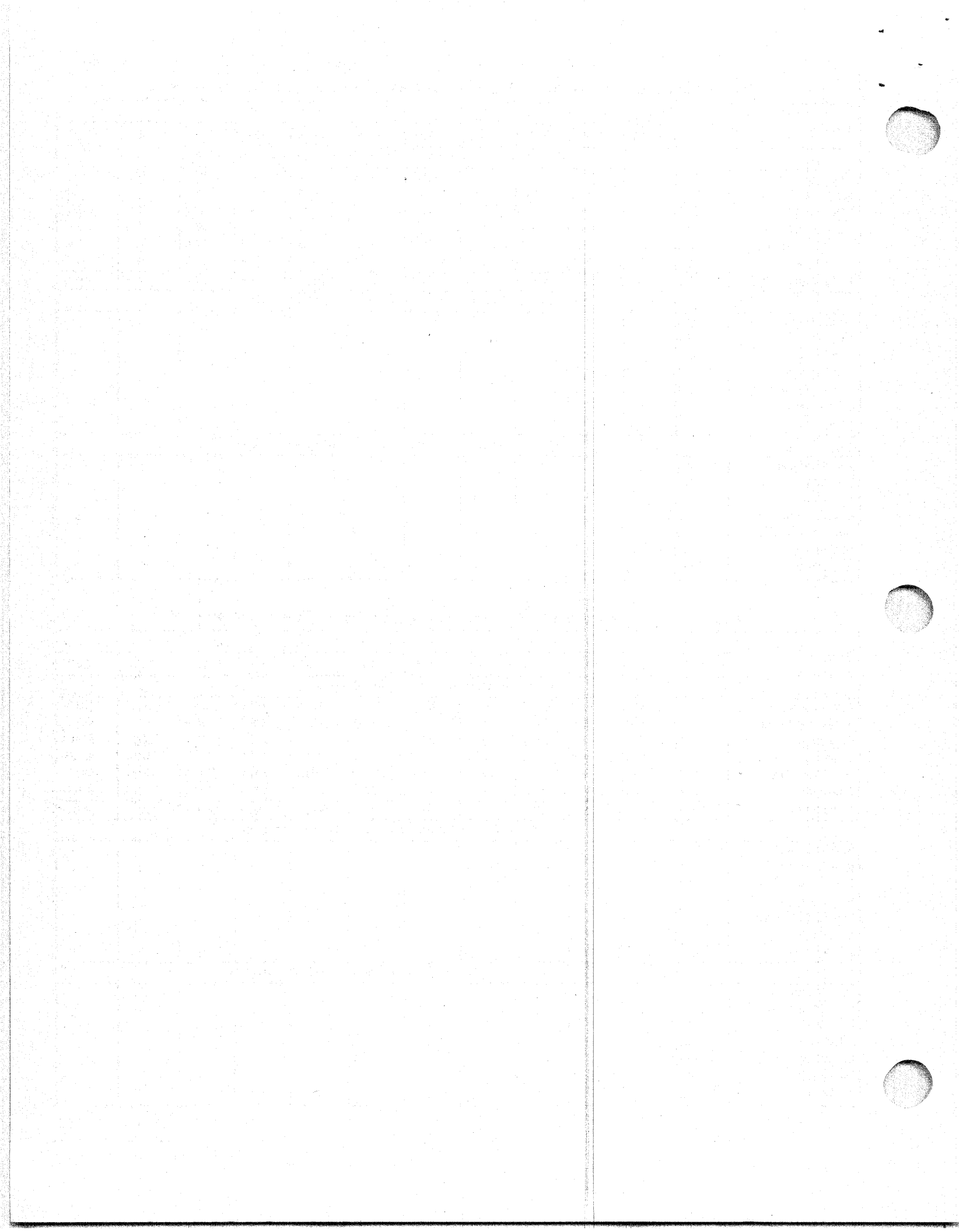


Table - 3. Changes on Rural Arterial Roads by Region and State\*\*

Region and State	January				December			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2004 (Preliminary)	2003			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	4	138	139	-1.0	6	142	143	-0.9
Maine	-	461	461	-0.2	-	478	486	-1.7
Massachusetts	-	466	468	-0.3	-	474	484	-2.1
New Hampshire	43	360	356	1.1	42	367	370	-0.9
New Jersey	11	634	630	0.6	11	704	671	4.9
New York	-	1,279	1,294	-1.2	-	1,552	1,523	1.9
Pennsylvania	31	1,930	1,959	-1.5	31	2,288	2,255	1.5
Rhode Island	-	33	34	-1.2	7	56	59	-5.7
Vermont	24	231	236	-2.0	23	242	249	-3.0
		<b>5,532</b>	<b>5,577</b>	<b>-0.8</b>		<b>6,303</b>	<b>6,240</b>	<b>1.0</b>
<b>South Atlantic</b>								
Delaware	22	148	144	3.0	23	149	141	5.7
District of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	94	2,827	2,688	5.2	96	2,918	2,844	2.6
Georgia	5	2,385	2,339	2.0	-	2,374	2,315	2.5
Maryland	18	811	806	0.6	-	915	897	2.0
North Carolina	25	1,980	1,938	2.2	20	2,147	2,096	2.4
South Carolina	-	1,607	1,576	2.0	61	1,683	1,634	3.0
Virginia	93	1,770	1,748	1.2	93	1,960	1,918	2.2
West Virginia	7	618	583	5.9	8	729	713	2.3
		<b>12,146</b>	<b>11,822</b>	<b>2.7</b>		<b>12,875</b>	<b>12,558</b>	<b>2.5</b>
<b>North Central</b>								
Illinois	3	1,412	1,360	3.8	10	1,602	1,552	3.2
Indiana	11	1,527	1,446	5.6	13	1,590	1,700	-6.5
Iowa	68	941	936	0.5	68	1,069	1,083	-1.3
Kansas	60	771	782	-1.4	58	795	842	-5.5
Michigan	70	1,694	1,753	-3.4	73	1,862	1,856	0.3
Minnesota	-	1,253	1,250	0.2	12	1,597	1,600	-0.2
Missouri	73	1,266	1,228	3.1	66	1,691	1,658	2.0
Nebraska	32	589	597	-1.3	31	672	690	-2.6
North Dakota	29	233	240	-3.0	29	266	262	1.6
Ohio	47	1,700	1,695	0.3	45	1,958	1,937	1.1
South Dakota	31	342	335	2.3	30	352	356	-1.0
Wisconsin	-	1,409	1,412	-0.3	-	1,699	1,688	0.7
		<b>13,137</b>	<b>13,034</b>	<b>0.8</b>		<b>15,153</b>	<b>15,224</b>	<b>-0.5</b>
<b>South Gulf</b>								
Alabama	50	1,273	1,235	3.1	51	1,316	1,298	1.3
Arkansas	-	902	878	2.7	-	1,043	1,023	2.0
Kentucky	52	1,067	1,062	0.5	55	1,209	1,213	-0.3
Louisiana	-	967	943	2.5	-	1,028	1,010	1.7
Mississippi	35	1,117	1,093	2.2	33	1,181	1,167	1.2
Oklahoma	36	963	939	2.6	-	950	943	0.7
Tennessee	-	1,667	1,638	1.8	-	1,711	1,688	1.4
Texas	-	4,138	4,049	2.2	59	4,231	4,133	2.4
		<b>12,094</b>	<b>11,837</b>	<b>2.2</b>		<b>12,669</b>	<b>12,475</b>	<b>1.6</b>
<b>West</b>								
Alaska	27	83	84	-1.8	24	83	85	-1.9
Arizona	-	1,054	1,030	2.3	7	1,079	1,053	2.5
California	28	3,224	3,124	3.2	24	4,433	4,418	0.3
Colorado	23	937	957	-2.1	25	948	990	-4.2
Hawaii	4	124	122	2.2	2	143	140	1.8
Idaho	-	348	351	-0.8	-	380	383	-0.9
Montana	65	390	392	-0.6	64	440	446	-1.4
Nevada	-	298	290	2.5	24	348	337	3.4
New Mexico	-	749	764	-1.9	-	770	762	1.1
Oregon	-	857	829	3.3	67	890	903	-1.4
Utah	44	477	485	-1.8	43	496	519	-4.3
Washington	-	818	805	1.6	71	840	836	0.5
Wyoming	72	445	444	0.3	72	313	320	-2.3
		<b>9,804</b>	<b>9,677</b>	<b>1.3</b>		<b>11,163</b>	<b>11,192</b>	<b>-0.3</b>
<b>TOTALS</b>	<b>1,237</b>	<b>52,713</b>	<b>51,947</b>	<b>1.5</b>	<b>1,477</b>	<b>58,163</b>	<b>57,689</b>	<b>0.8</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.

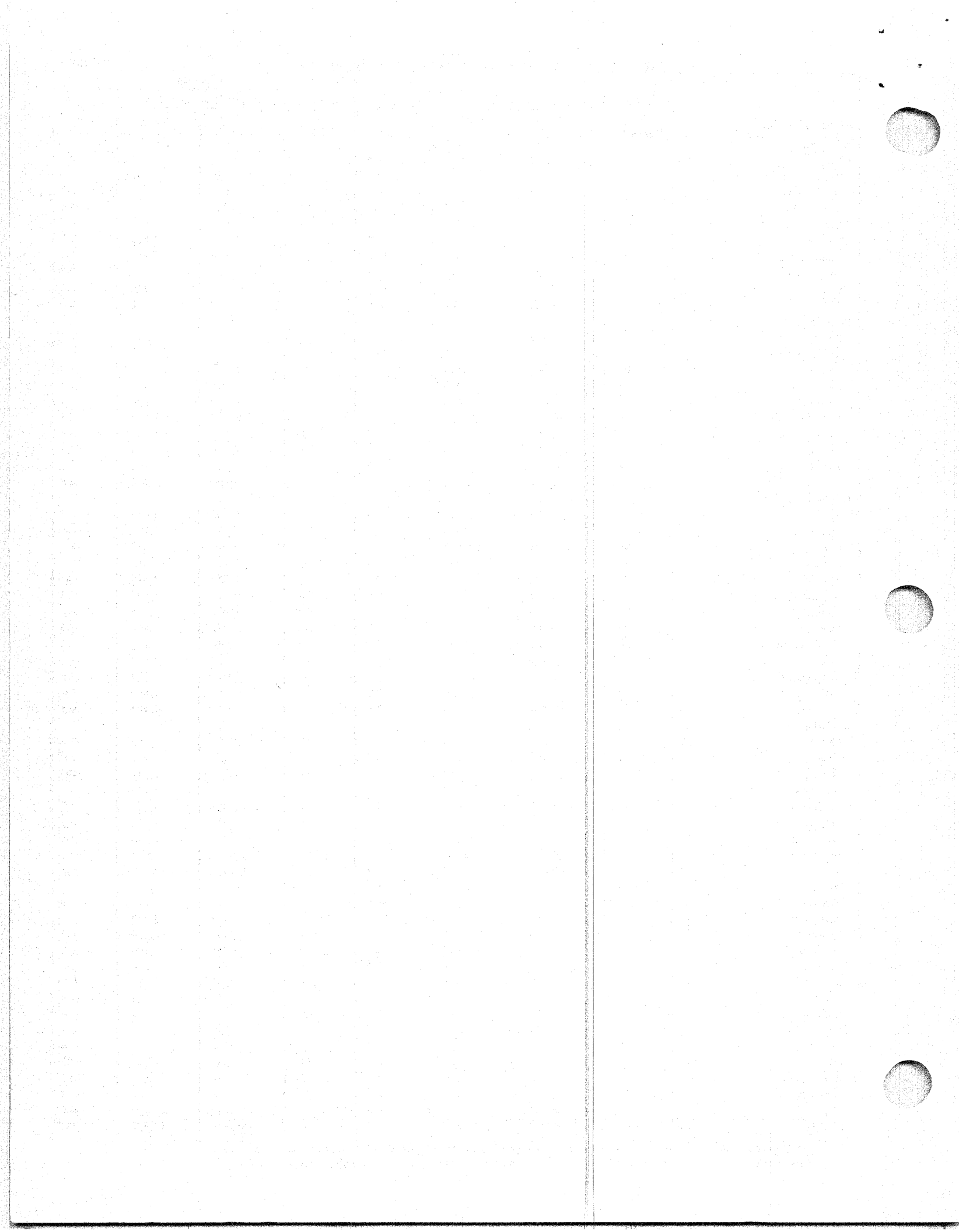




Table - 4. Changes on Urban Arterial Roads by Region and State\*\*

Region and State	January				December			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2004 (Preliminary)	2003			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	17	1,656	1,701	-2.6	19	1,771	1,804	-1.9
Maine	-	233	234	-0.3	-	231	232	-0.5
Massachusetts	-	2,860	2,927	-2.3	-	2,910	2,973	-2.1
New Hampshire	28	340	339	0.3	25	344	344	0.2
New Jersey	28	3,160	3,290	-4.0	21	3,751	3,793	-1.1
New York	-	5,413	5,639	-4.0	-	6,040	6,042	0.0
Pennsylvania	17	3,223	3,349	-3.8	17	3,654	3,603	1.4
Rhode Island	-	342	353	-3.1	8	486	503	-3.4
Vermont	6	96	98	-2.1	7	100	103	-2.8
		<b>17,323</b>	<b>17,930</b>	<b>-3.4</b>		<b>19,287</b>	<b>19,397</b>	<b>-0.6</b>
<b>South Atlantic</b>								
Delaware	18	287	283	1.5	18	298	290	2.9
District of Columbia	-	224	220	1.6	-	232	223	4.1
Florida	69	7,288	7,098	2.7	70	7,301	7,083	3.1
Georgia	5	3,664	3,619	1.2	-	3,784	3,694	2.5
Maryland	16	2,441	2,424	0.7	-	2,537	2,475	2.5
North Carolina	17	2,318	2,438	-4.9	15	2,430	2,374	2.4
South Carolina	-	1,099	1,120	-1.8	14	1,077	1,064	1.2
Virginia	104	2,767	2,719	1.8	103	2,938	2,830	3.8
West Virginia	4	318	318	0.0	3	356	350	1.7
		<b>20,406</b>	<b>20,239</b>	<b>0.8</b>		<b>20,953</b>	<b>20,383</b>	<b>2.8</b>
<b>North Central</b>								
Illinois	4	4,285	4,302	-0.4	11	4,614	4,590	0.5
Indiana	16	2,132	2,222	-4.0	11	2,394	2,323	3.1
Iowa	29	639	646	-1.0	29	691	699	-1.2
Kansas	9	795	809	-1.8	8	865	874	-1.0
Michigan	41	4,184	4,394	-4.8	39	4,287	4,212	1.8
Minnesota	-	1,693	1,703	-0.6	6	1,844	1,874	-1.6
Missouri	5	2,024	1,887	7.3	53	2,401	2,380	0.9
Nebraska	10	434	447	-3.0	10	456	469	-2.8
North Dakota	10	103	104	-1.1	9	110	110	0.4
Ohio	70	3,665	3,729	-1.7	71	3,965	3,984	-0.5
South Dakota	7	121	118	2.2	7	128	127	0.4
Wisconsin	-	1,466	1,510	-2.9	-	1,573	1,571	0.1
		<b>21,541</b>	<b>21,871</b>	<b>-1.5</b>		<b>23,328</b>	<b>23,213</b>	<b>0.5</b>
<b>South Gulf</b>								
Alabama	24	1,519	1,511	0.5	26	1,556	1,550	0.4
Arkansas	-	759	730	4.0	-	797	784	1.7
Kentucky	35	1,195	1,199	-0.3	38	1,338	1,314	1.9
Louisiana	-	1,334	1,333	0.1	-	1,437	1,414	1.6
Mississippi	11	621	623	-0.3	16	673	646	4.2
Oklahoma	19	1,324	1,309	1.2	-	1,312	1,295	1.3
Tennessee	-	2,406	2,414	-0.3	-	2,393	2,336	2.4
Texas	-	9,628	9,533	1.0	28	9,709	9,561	1.5
		<b>18,786</b>	<b>18,652</b>	<b>0.7</b>		<b>19,215</b>	<b>18,900</b>	<b>1.7</b>
<b>West</b>								
Alaska	37	120	122	-1.9	33	131	133	-1.7
Arizona	-	2,206	2,150	2.6	1	2,298	2,216	3.7
California	29	15,981	15,544	2.8	18	19,985	19,528	2.3
Colorado	5	1,773	1,738	2.0	3	1,736	1,783	-2.7
Hawaii	5	300	294	1.9	5	424	415	2.2
Idaho	-	304	311	-2.4	-	311	314	-1.0
Montana	-	130	130	-0.3	-	136	137	-0.8
Nevada	-	811	791	2.6	18	812	782	3.8
New Mexico	-	538	527	2.1	-	549	546	0.6
Oregon	-	1,043	1,016	2.7	15	1,038	1,039	-0.1
Utah	28	843	872	-3.4	28	867	886	-2.1
Washington	-	2,224	2,235	-0.5	44	2,309	2,353	-1.9
Wyoming	31	129	128	0.8	31	98	100	-1.2
		<b>26,402</b>	<b>25,858</b>	<b>2.1</b>		<b>30,694</b>	<b>30,232</b>	<b>1.5</b>
<b>TOTALS</b>	<b>754</b>	<b>104,458</b>	<b>104,550</b>	<b>-0.1</b>	<b>878</b>	<b>113,477</b>	<b>112,125</b>	<b>1.2</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.

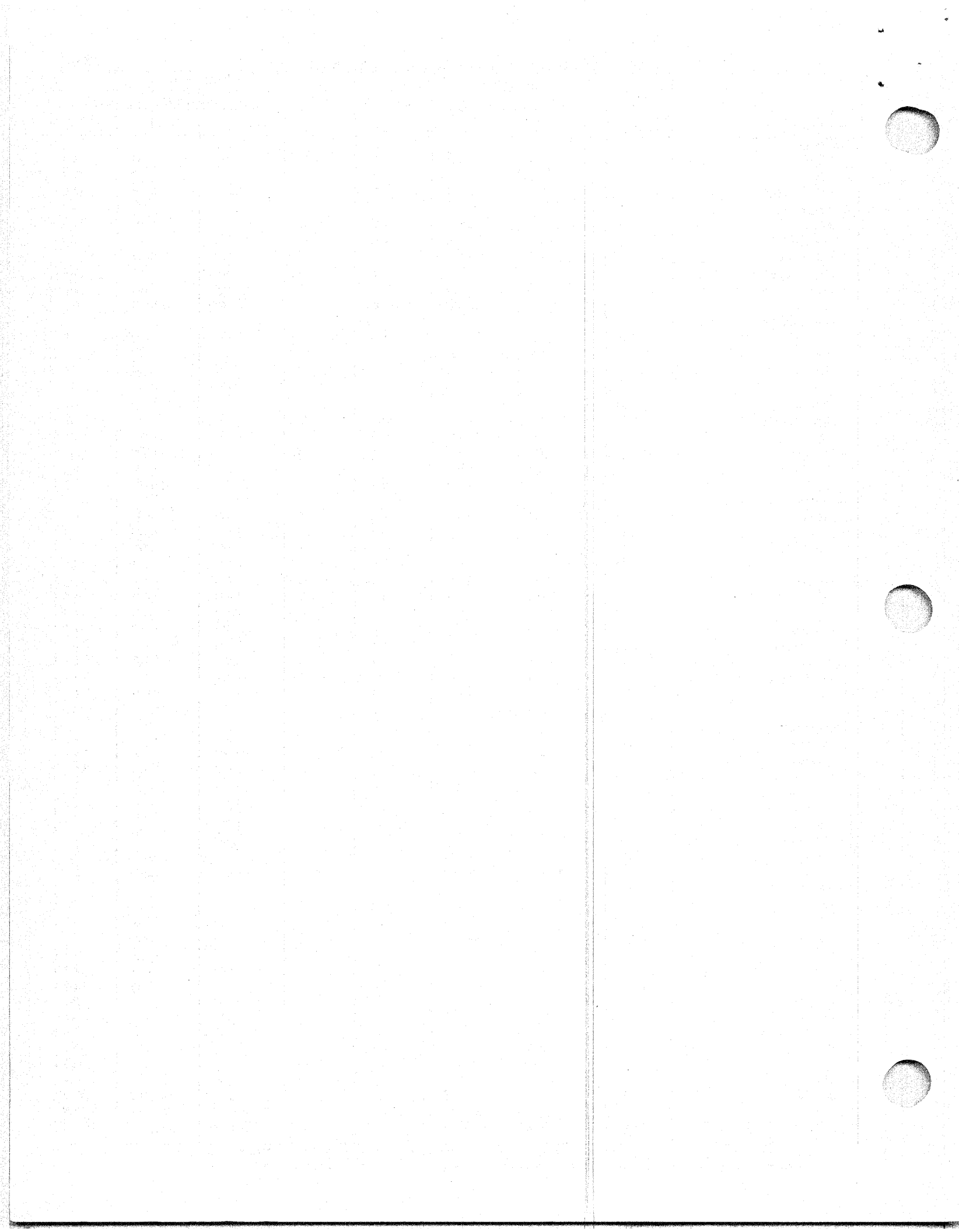


Table - 5. Changes on ALL\* Estimated Roads by Region and State\*\*

Region and State	January				December			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2004 (Preliminary)	2003			2003 (Revised)	2002	
<b>Northeast</b>								
Connecticut	23	2,267	2,324	-2.4	27	2,425	2,467	-1.7
Maine	-	1,115	1,128	-1.1	-	1,139	1,157	-1.6
Massachusetts	-	4,258	4,347	-2.1	-	4,351	4,442	-2.1
New Hampshire	76	964	959	0.5	71	992	996	-0.5
New Jersey	41	5,011	5,188	-3.4	33	5,859	5,877	-0.3
New York	-	9,706	10,058	-3.5	-	10,752	10,645	1.0
Pennsylvania	63	7,073	7,265	-2.6	63	9,202	9,001	2.2
Rhode Island	-	429	441	-2.8	18	631	654	-3.5
Vermont	35	582	602	-3.2	35	580	598	-3.1
		<b>31,405</b>	<b>32,312</b>	<b>-2.8</b>		<b>35,931</b>	<b>35,837</b>	<b>0.3</b>
<b>South Atlantic</b>								
Delaware	63	648	634	2.1	66	658	631	4.2
District of Columbia	-	292	287	1.8	-	309	295	4.9
Florida	169	15,437	15,044	2.6	173	15,747	15,301	2.9
Georgia	19	9,065	8,816	2.8	-	9,167	8,953	2.4
Maryland	36	4,039	4,007	0.8	-	4,306	4,187	2.8
North Carolina	66	6,925	7,038	-1.6	57	7,505	7,426	1.1
South Carolina	-	3,804	3,744	1.6	83	3,844	3,746	2.6
Virginia	214	5,901	5,801	1.7	213	6,376	6,101	4.5
West Virginia	14	1,358	1,310	3.6	14	1,559	1,540	1.2
		<b>47,469</b>	<b>46,681</b>	<b>1.7</b>		<b>49,471</b>	<b>48,180</b>	<b>2.7</b>
<b>North Central</b>								
Illinois	7	7,624	7,576	0.6	22	8,349	8,230	1.5
Indiana	37	5,671	5,651	0.4	35	5,927	5,996	-1.2
Iowa	121	2,187	2,190	-0.2	123	2,414	2,473	-2.4
Kansas	79	2,090	2,130	-1.9	76	2,201	2,273	-3.2
Michigan	117	7,790	8,151	-4.4	118	8,280	8,157	1.5
Minnesota	-	4,081	4,102	-0.5	22	4,635	4,679	-1.0
Missouri	92	4,848	4,616	5.0	130	5,933	5,792	2.4
Nebraska	52	1,336	1,367	-2.3	51	1,474	1,521	-3.1
North Dakota	42	493	509	-3.1	42	550	546	0.8
Ohio	131	8,229	8,071	1.9	130	8,974	8,757	2.5
South Dakota	46	606	598	1.2	45	625	635	-1.5
Wisconsin	-	4,170	4,239	-1.6	-	4,660	4,642	0.4
		<b>49,125</b>	<b>49,200</b>	<b>-0.2</b>		<b>54,022</b>	<b>53,701</b>	<b>0.6</b>
<b>South Gulf</b>								
Alabama	82	4,548	4,483	1.4	84	4,644	4,623	0.5
Arkansas	-	2,335	2,260	3.3	-	2,614	2,547	2.6
Kentucky	117	3,360	3,368	-0.2	123	3,707	3,690	0.4
Louisiana	-	3,325	3,273	1.6	-	3,532	3,452	2.3
Mississippi	53	2,961	2,875	3.0	56	3,088	2,972	3.9
Oklahoma	62	3,413	3,340	2.2	-	3,393	3,343	1.5
Tennessee	-	5,504	5,458	0.8	-	5,491	5,386	2.0
Texas	-	18,027	17,719	1.7	106	18,172	17,736	2.5
		<b>43,473</b>	<b>42,776</b>	<b>1.6</b>		<b>44,641</b>	<b>43,749</b>	<b>2.0</b>
<b>West</b>								
Alaska	72	324	328	-1.2	65	340	344	-1.2
Arizona	-	4,373	4,270	2.4	12	4,548	4,399	3.4
California	57	23,168	22,519	2.9	42	29,626	29,052	2.0
Colorado	28	3,426	3,406	0.6	28	3,392	3,505	-3.2
Hawaii	9	634	622	2.0	7	839	822	2.2
Idaho	-	1,027	1,042	-1.5	-	1,076	1,085	-0.8
Montana	76	767	769	-0.3	74	856	863	-0.8
Nevada	-	1,446	1,410	2.5	46	1,553	1,499	3.6
New Mexico	-	1,966	1,965	0.1	-	1,949	1,923	1.4
Oregon	-	2,636	2,561	2.9	87	2,665	2,686	-0.8
Utah	76	1,828	1,878	-2.7	75	1,878	1,934	-2.9
Washington	-	4,049	4,037	0.3	121	4,159	4,214	-1.3
Wyoming	129	870	868	0.3	126	622	629	-1.1
		<b>46,514</b>	<b>45,675</b>	<b>1.8</b>		<b>53,503</b>	<b>52,955</b>	<b>1.0</b>
<b>TOTALS</b>	<b>2,304</b>	<b>217,982</b>	<b>216,645</b>	<b>0.6</b>	<b>2,699</b>	<b>237,564</b>	<b>234,419</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.

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

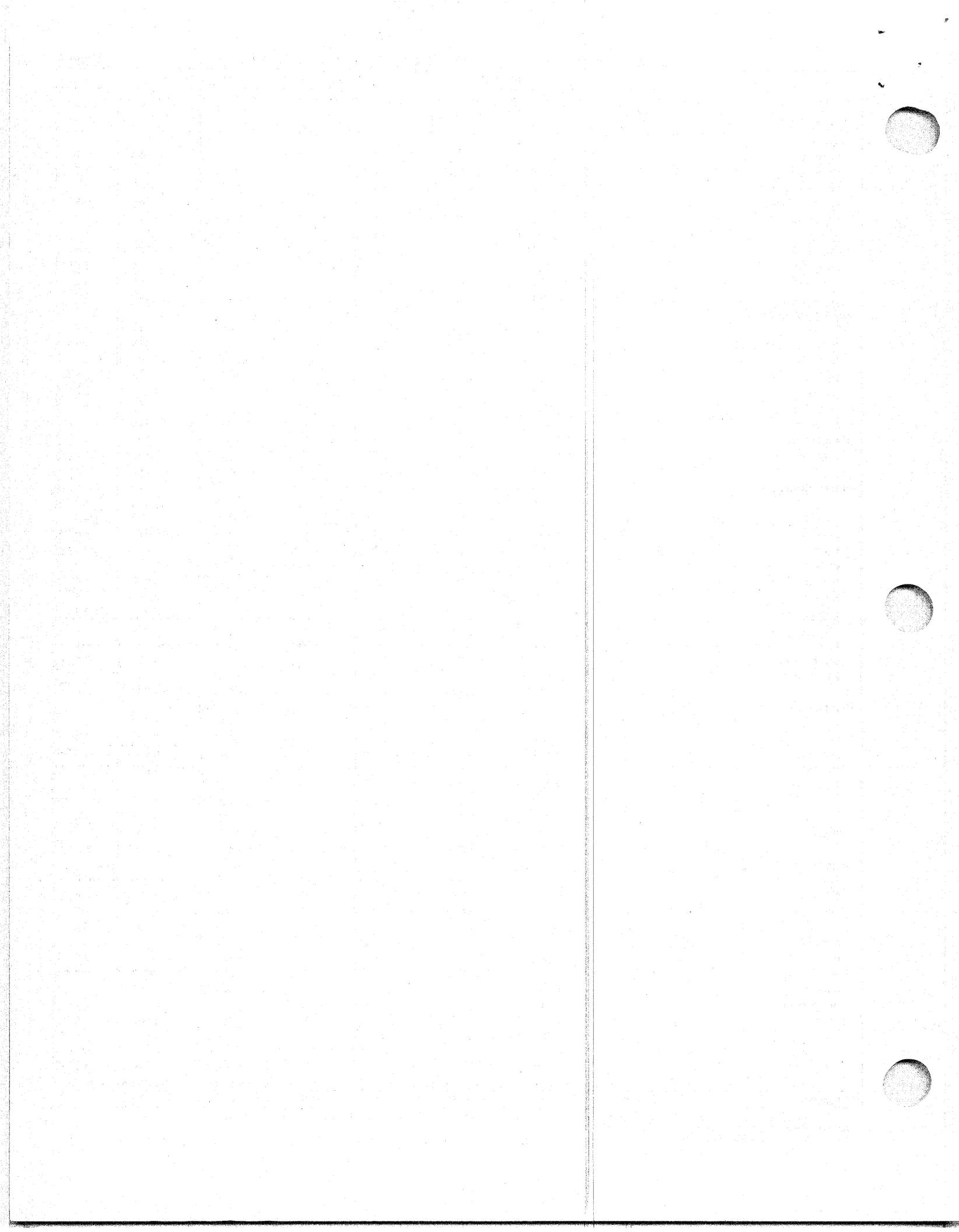


Table - 6. Estimated Rural Vehicle Miles (Millions) and Percent Change from Same Period Previous Year\*\*

Year - 2003														
	Rural Interstate		Rural Other Arterial		Other Rural		Total Rural		All Systems					
		%		%		%		%		%				
Jan	20,236	2.7	Jan	31,714	1.6	Jan	30,575	-0.1	Jan	82,525	1.2	Jan	216,645	0.9
Feb	18,860	-2.7	Feb	29,531	-3.4	Feb	28,300	-3.0	Feb	76,691	-3.1	Feb	202,172	-2.6
Mar	22,778	-1.6	Mar	35,347	0.0	Mar	34,847	0.9	Mar	92,972	-0.1	Mar	236,691	-0.2
Q1	61,874	-0.6	Q1	96,593	-0.5	Q1	93,722	-0.7	Q1	252,189	-0.6	Q1	655,508	-0.6
Apr	23,182	3.2	Apr	35,796	0.5	Apr	34,351	0.7	Apr	93,330	1.2	Apr	238,103	0.5
May	25,102	1.1	May	38,973	0.3	May	38,141	0.9	May	102,215	0.7	May	253,216	0.2
Jun	25,224	1.6	Jun	39,006	0.9	Jun	37,522	2.4	Jun	101,752	1.6	Jun	251,991	1.6
Q2	73,508	1.9	Q2	113,775	0.6	Q2	110,014	1.4	Q2	297,297	1.2	Q2	743,310	0.8
1st Half	135,381	0.8	1st Half	210,367	0.1	1st Half	203,737	0.4	1st Half	549,485	0.4	1st Half	1,398,818	0.1
Jul	27,862	3.3	Jul	41,641	2.1	Jul	39,354	3.2	Jul	108,857	2.8	Jul	261,253	2.0
Aug	27,576	2.6	Aug	41,099	0.9	Aug	38,108	0.8	Aug	106,783	1.3	Aug	259,642	0.3
Sep	23,107	2.0	Sep	36,466	1.2	Sep	35,020	0.9	Sep	94,593	1.3	Sep	235,953	1.3
Q3	78,545	2.6	Q3	119,206	1.4	Q3	112,482	1.7	Q3	310,233	1.8	Q3	756,848	1.2
Oct	24,846	5.3	Oct	38,784	4.0	Oct	37,226	4.0	Oct	100,856	4.3	Oct	253,447	3.2
Nov	23,343	5.1	Nov	34,558	0.7	Nov	33,095	0.1	Nov	90,996	1.6	Nov	233,293	0.8
Dec	23,140	-0.6	Dec	35,024	1.8	Dec	32,622	1.5	Dec	90,786	1.1	Dec	237,564	1.3
Q4	71,328	3.2	Q4	108,367	2.2	Q4	102,943	1.9	Q4	282,637	2.4	Q4	724,305	1.8
2nd Half	149,874	2.9	2nd Half	227,572	1.8	2nd Half	215,425	1.8	2nd Half	592,871	2.1	2nd Half	1,481,152	1.5
<b>Year</b>	<b>285,255</b>	<b>1.9</b>	<b>Year</b>	<b>437,940</b>	<b>1.0</b>	<b>Year</b>	<b>419,161</b>	<b>1.1</b>	<b>Year</b>	<b>1,142,356</b>	<b>1.2</b>	<b>Year</b>	<b>2,879,970</b>	<b>0.8</b>

Year - 2004														
	Rural Interstate		Rural Other Arterial		Other Rural		Total Rural		All Systems					
		%		%		%		%		%				
Jan	20,643	2.0	Jan	32,072	1.1	Jan	31,058	1.6	Jan	83,773	1.5	Jan	217,982	0.6
Feb			Feb			Feb			Feb			Feb		
Mar			Mar			Mar			Mar			Mar		
Q1	20,643	2.0	Q1	32,072	1.1	Q1	31,058	1.6	Q1	83,773	1.5	Q1	217,982	0.6
Apr			Apr			Apr			Apr			Apr		
May			May			May			May			May		
Jun			Jun			Jun			Jun			Jun		
Q2		0.0	Q2		0.0	Q2		0.0	Q2		0.0	Q2		0.0
1st Half	20,643	2.0	1st Half	32,072	1.1	1st Half	31,058	1.6	1st Half	83,773	1.5	1st Half	217,982	0.6
Jul			Jul			Jul			Jul			Jul		
Aug			Aug			Aug			Aug			Aug		
Sep			Sep			Sep			Sep			Sep		
Q3		0.0	Q3		0.0	Q3		0.0	Q3		0.0	Q3		0.0
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
<b>Year</b>	<b>20,643</b>	<b>2.0</b>	<b>Year</b>	<b>32,072</b>	<b>1.1</b>	<b>Year</b>	<b>31,058</b>	<b>1.6</b>	<b>Year</b>	<b>83,773</b>	<b>1.5</b>	<b>Year</b>	<b>217,982</b>	<b>0.6</b>

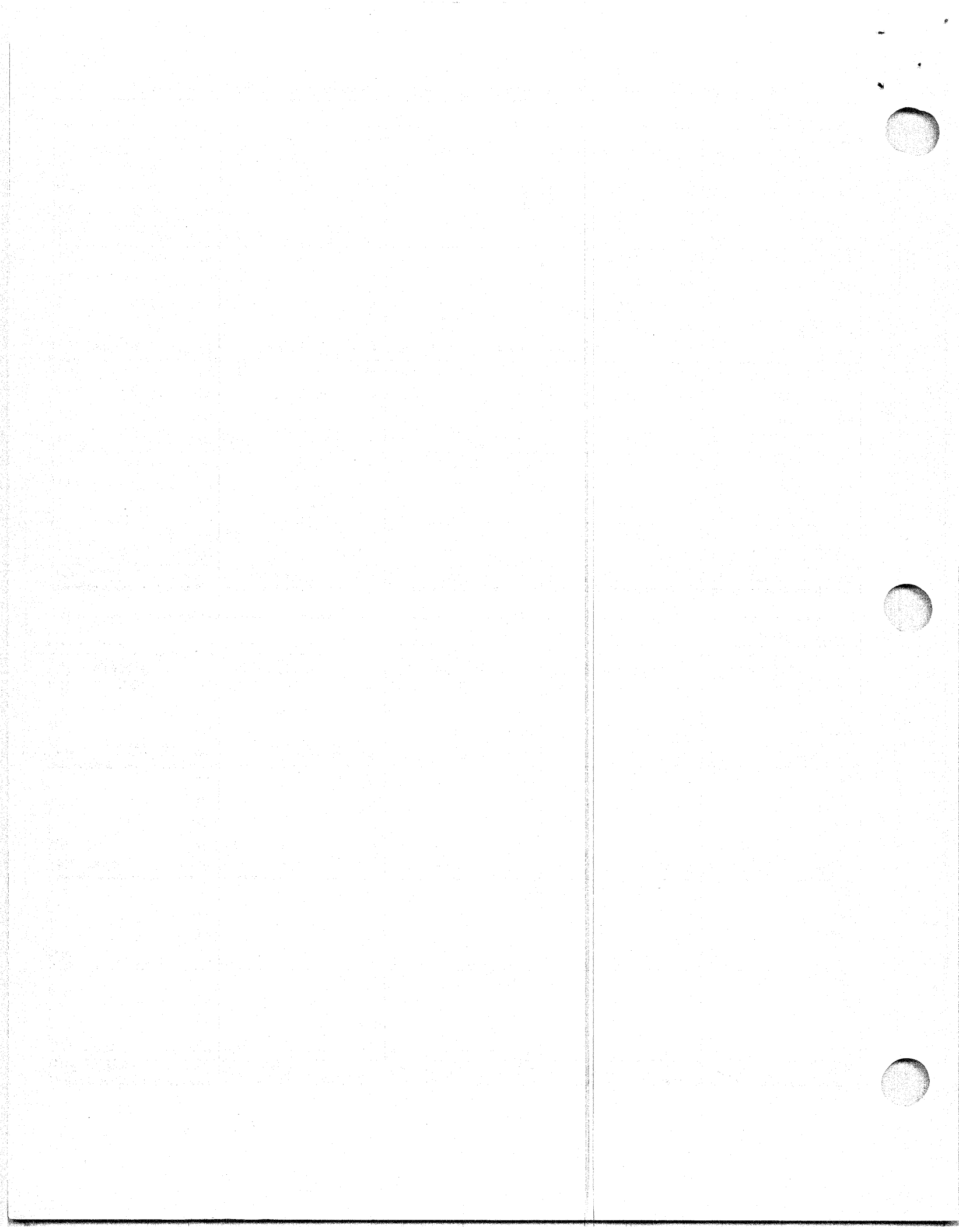
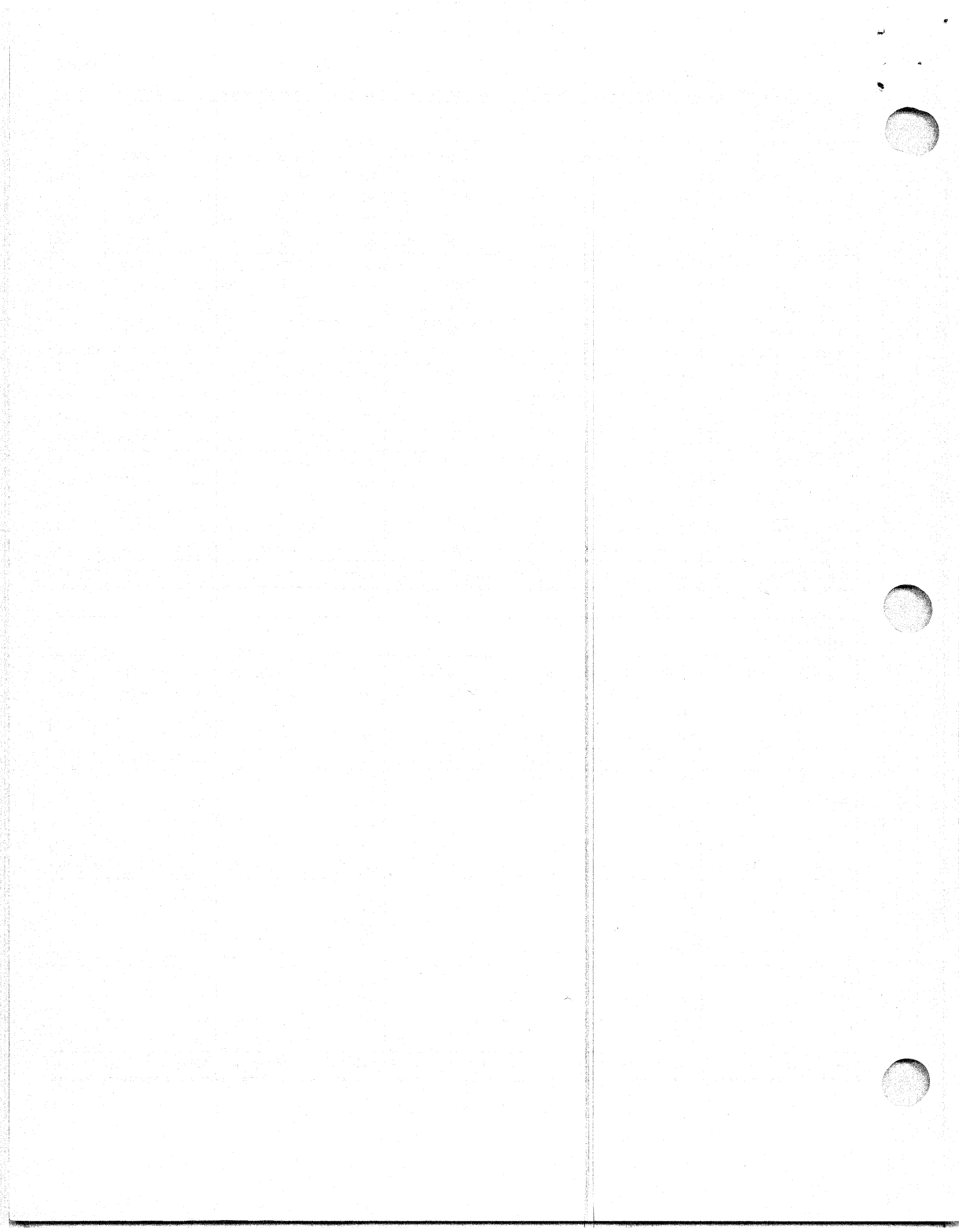


Table - 7. Estimated Urban Vehicle Miles (Millions) and Percent Change from Same Period Previous Year\*\*

Year - 2003														
Urban Interstate		%	Urban Other Arterial		%	Other Urban		%	Total Urban		%	All Systems		%
Jan	32,020	2.1	Jan	72,530	0.1	Jan	29,571	0.9	Jan	134,121	0.7	Jan	216,645	0.9
Feb	29,519	-2.0	Feb	68,301	-2.5	Feb	27,661	-2.3	Feb	125,481	-2.4	Feb	202,172	-2.6
Mar	33,823	0.3	Mar	77,952	-0.5	Mar	31,943	-0.1	Mar	143,718	-0.2	Mar	236,691	-0.2
Q1	95,362	0.2	Q1	218,783	-1.0	Q1	89,175	-0.5	Q1	403,320	-0.6	Q1	655,508	-0.6
Apr	34,285	1.3	Apr	78,196	-0.5	Apr	32,293	0.1	Apr	144,774	0.0	Apr	238,103	0.5
May	36,091	0.7	May	81,057	-0.7	May	33,853	0.4	May	151,001	-0.1	May	253,216	0.2
Jun	35,998	1.5	Jun	80,892	1.2	Jun	33,348	2.1	Jun	150,239	1.5	Jun	251,991	1.6
Q2	106,374	1.2	Q2	240,144	0.0	Q2	99,494	0.9	Q2	446,013	0.5	Q2	743,310	0.8
1st Half	201,737	0.7	1st Half	458,927	-0.5	1st Half	188,669	0.2	1st Half	849,333	0.0	1st Half	1,398,818	0.1
Jul	36,083	1.4	Jul	82,044	1.1	Jul	34,269	2.8	Jul	152,395	1.5	Jul	261,253	2.0
Aug	36,594	0.2	Aug	82,502	-0.9	Aug	33,764	0.3	Aug	152,859	-0.3	Aug	259,642	0.3
Sep	34,096	1.7	Sep	75,704	0.5	Sep	31,560	2.4	Sep	141,360	1.2	Sep	235,953	1.3
Q3	106,772	1.1	Q3	240,250	0.2	Q3	99,592	1.8	Q3	446,614	0.8	Q3	756,848	1.2
Oct	35,804	2.2	Oct	82,835	2.0	Oct	33,952	3.9	Oct	152,591	2.5	Oct	253,447	3.2
Nov	33,813	1.4	Nov	77,106	-0.6	Nov	31,380	1.6	Nov	142,298	0.3	Nov	233,293	0.8
Dec	34,904	1.8	Dec	78,579	1.0	Dec	33,295	2.5	Dec	146,778	1.5	Dec	237,564	1.3
Q4	104,520	1.8	Q4	238,520	0.8	Q4	98,626	2.7	Q4	441,667	1.5	Q4	724,305	1.8
2nd Half	211,293	1.5	2nd Half	478,770	0.5	2nd Half	198,218	2.2	2nd Half	888,281	1.1	2nd Half	1,481,152	1.5
Year	413,029	1.1	Year	937,698	0.0	Year	386,887	1.3	Year	1,737,614	0.6	Year	2,879,970	0.8

Year - 2004														
Urban Interstate		%	Urban Other Arterial		%	Other Urban		%	Total Urban		%	All Systems		%
Jan	32,019	0.0	Jan	72,437	-0.1	Jan	29,753	0.6	Jan	134,210	0.1	Jan	217,982	0.6
Feb			Feb			Feb			Feb			Feb		
Mar			Mar			Mar			Mar			Mar		
Q1	32,019	0.0	Q1	72,437	-0.1	Q1	29,753	0.6	Q1	134,210	0.1	Q1	217,982	0.6
Apr			Apr			Apr			Apr			Apr		
May			May			May			May			May		
Jun			Jun			Jun			Jun			Jun		
Q2		0.0	Q2		0.0	Q2		0.0	Q2		0.0	Q2		0.0
1st Half	32,019	0.0	1st Half	72,437	-0.1	1st Half	29,753	0.6	1st Half	134,210	0.1	1st Half	217,982	0.6
Jul			Jul			Jul			Jul			Jul		
Aug			Aug			Aug			Aug			Aug		
Sep			Sep			Sep			Sep			Sep		
Q3		0.0	Q3		0.0	Q3		0.0	Q3		0.0	Q3		0.0
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
Year	32,019	0.0	Year	72,437	-0.1	Year	29,753	0.6	Year	134,210	0.1	Year	217,982	0.6





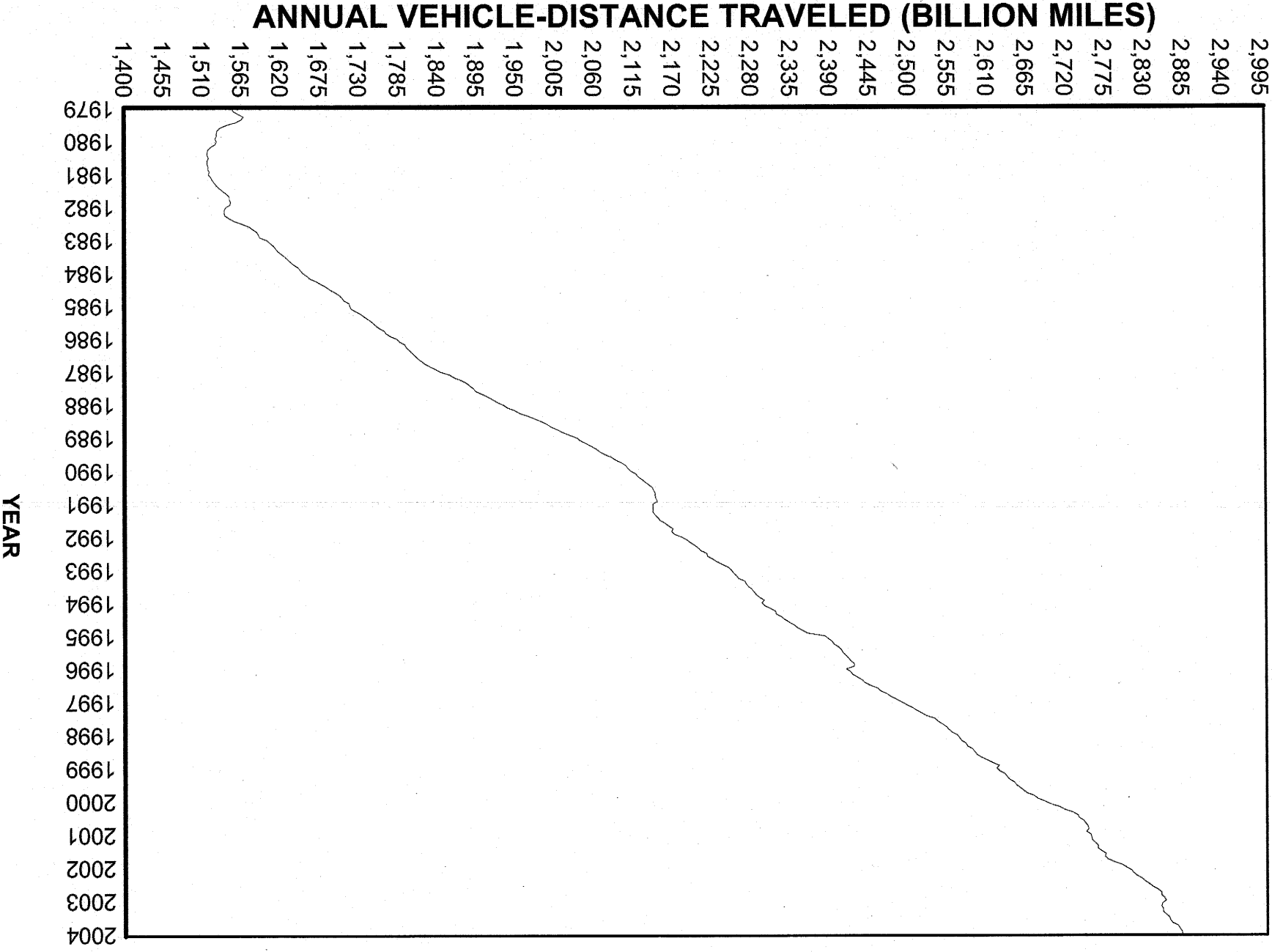


Figure - 1. Moving 12-Month Total on ALL Roads

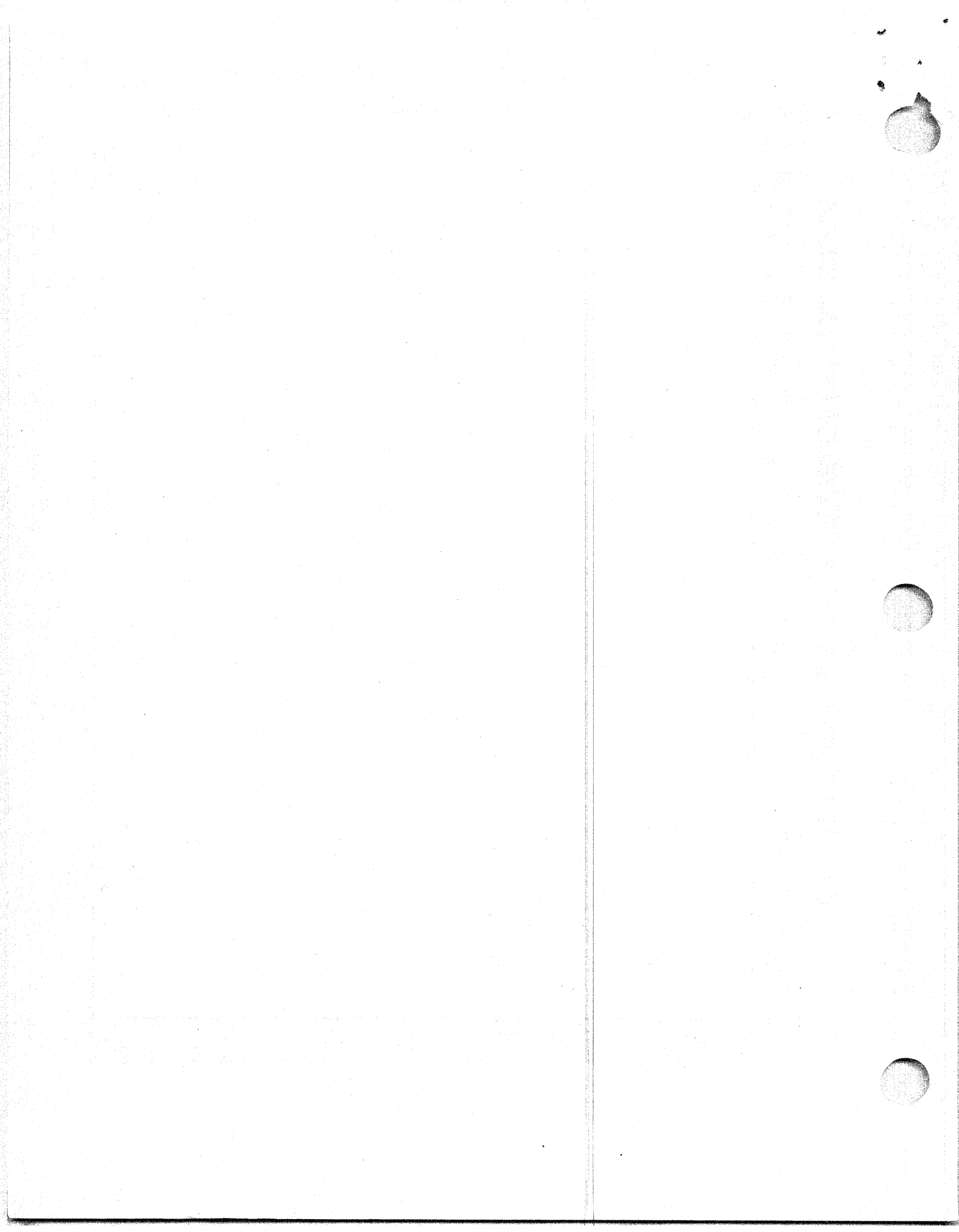
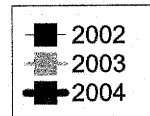
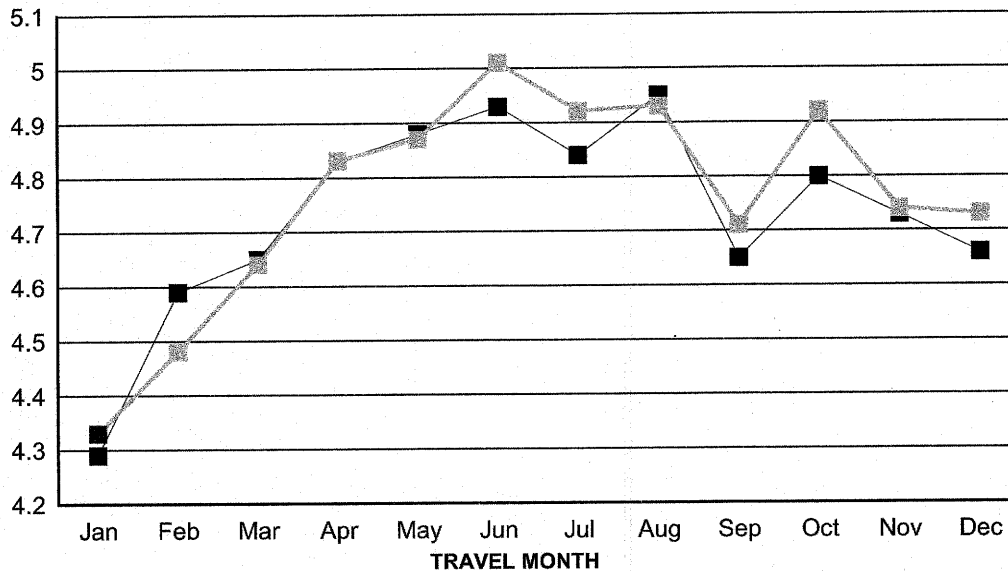


Figure - 2. Travel on U.S. Highways by Month

Urban Highways

AVERAGE DAILY VEHICLE-DISTANCE TRAVELED (BILLION MILES)



Rural Highways

AVERAGE DAILY VEHICLE-DISTANCE TRAVELED (BILLION MILES)

