

Traffic Volume Trends

Approval to Disseminate Monthly Report

Month / Year: March 2004

Number of States: 35 states submitted data and 33 were used to calculate VMT

Remarks: Mar 2003 low see figure 2

Approvals/Concurrences:

Signature	Date
<u>Ralph Gilman</u>	<u>5-19-04</u>
<u>H.A. Facci</u>	<u>5-19-04</u>
<u>Ed (2nd)</u>	<u>5-20-04</u>
<u>(S)</u>	<u>5/24/04</u>



TVT Verification Check List

March 2004

(1)

% Change for all roads and street

P1: 4.4, P2: 4.4, P3: 4.4, P6: 4.4, P7: 4.4, P8: 4.4

(2)

Total travel equals the sum of urban and rural travel

P2:

All system: 247.0 (billion), Rural: 97.4 (billion), Urban: 149.6 (billion)

P3:

(Table 1) All system 247.0 (billion)

$$\text{Rural: } 23.8 + 36.8 + 36.8 = 97.4 \text{ (billion)}$$

$$\text{Urban: } 35.5 + 80.6 + 33.5 = 149.6 \text{ (billion)}$$

P7:

All system: 247,035 (million)

Total Rural: 97,401 (million)

P8:

All system: 247,035 (million)

Total Urban: 149,634 (million)

(3) % Change in cumulative monthly travel

P3: 3.0, P7: 3.0, P8: 3.0

(4) Cumulative monthly Vehicle-miles of travel

P2: 674,736 (million) (year to date)

P3: 674.7 (billion) (table2)

P7: 674,736 (million)

P8: 674,736 (million)

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

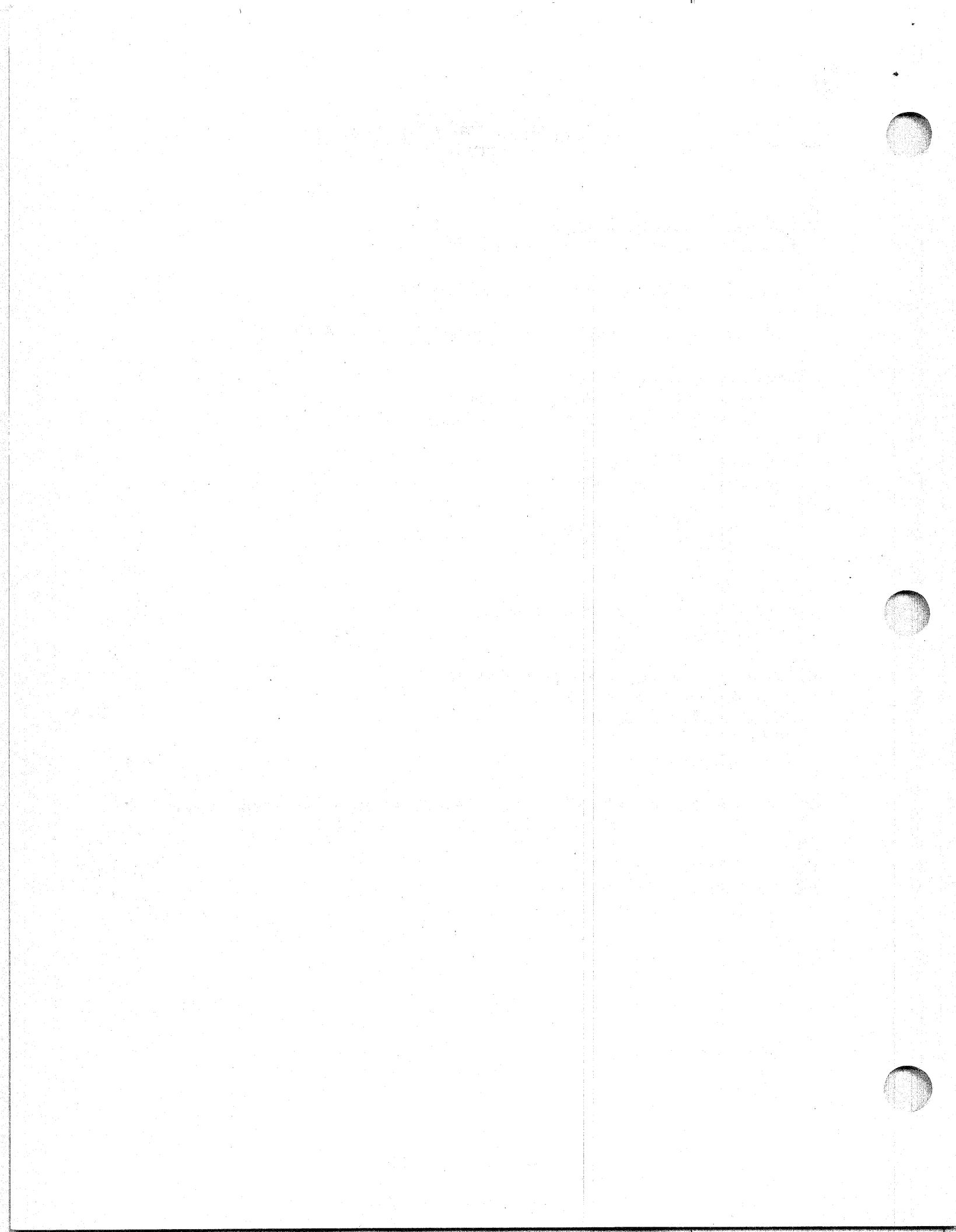
RI: -4.1%, DE: 7.6%, CO: 13.6%, NM: 8.5%, WY: 8.6%

(7)

Figure 1: 2,899 (2,899,197,941)

Figure 2: Rural AADT : 3.14

Urban AADT: 4.83





U. S. Department
of Transportation

Federal Highway
Administration

Office of Highway
Policy Information

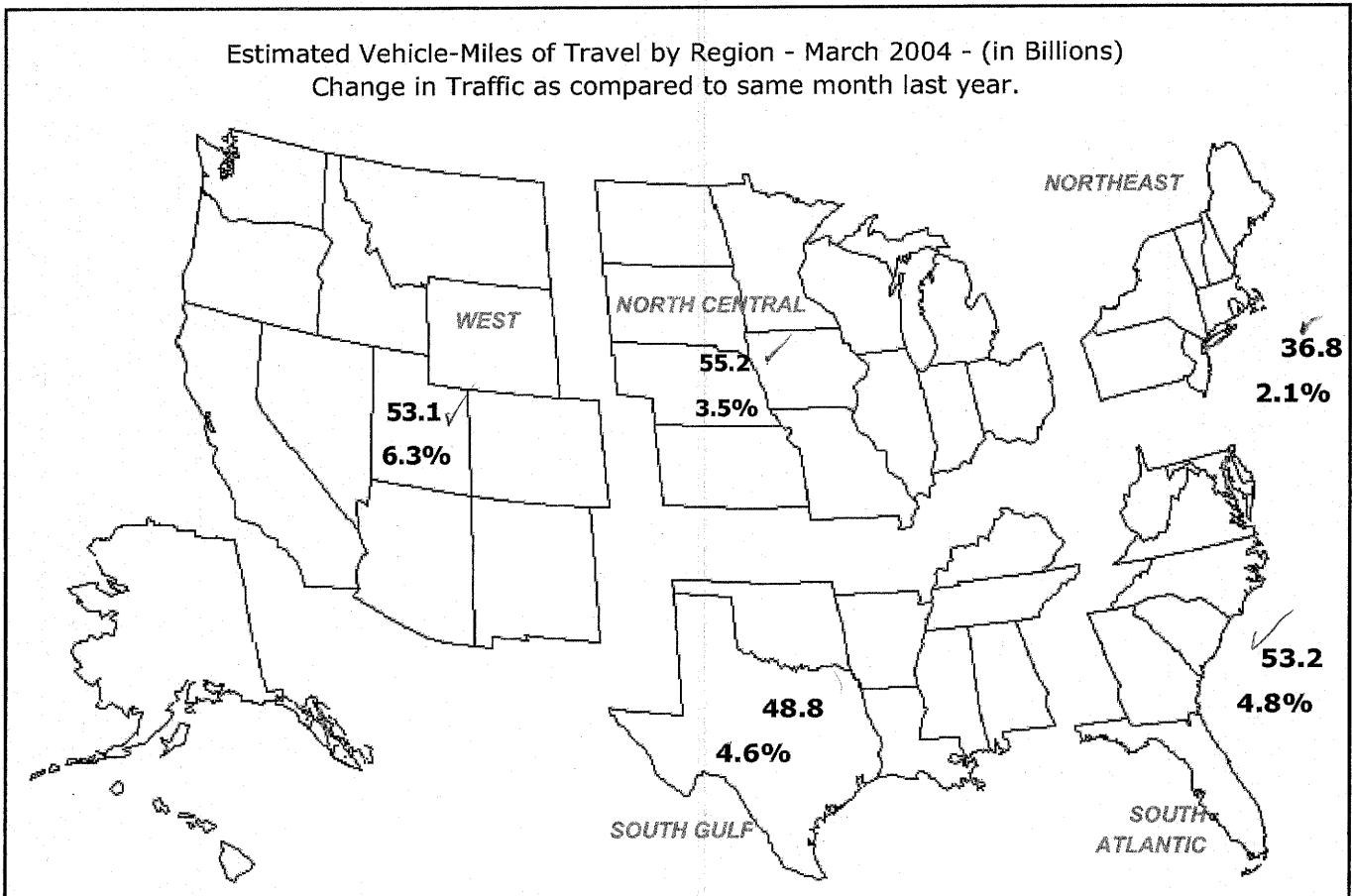
TRAFFIC VOLUME TRENDS

March 2004

Travel on all roads and streets changed by
+4.4 percent for March 2004 as compared
with March 2003. Travel for the month is
estimated to be 247.0 billion vehicle miles.

Cumulative Travel for 2004 changed by **3.0** percent.
The Cumulative estimate for the year
is 674.7 billion vehicle miles of travel.

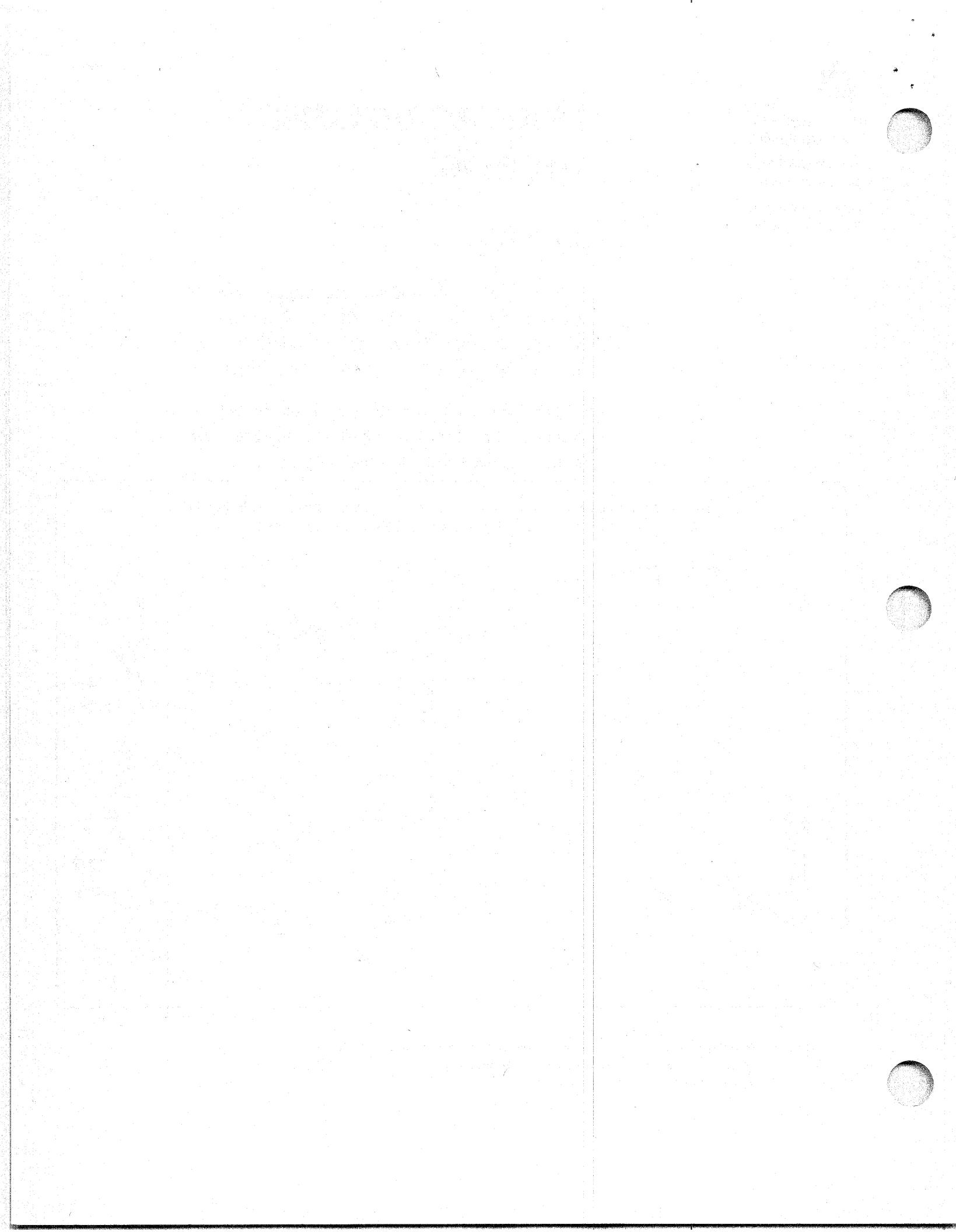
Estimated Vehicle-Miles of Travel by Region - March 2004 - (in Billions)
Change in Traffic as compared to same month last year.



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 2002 Table VM-2 as a base.

Compiled with data on hand as of May 18, 2004.



Traffic Volume Trends - March 2004

Page 2

Based on preliminary reports from the State Highway Agencies, travel during March 2004 on all roads and streets in the nation changed by **+4.4** percent resulting in estimated travel for the month at **247.0**** billion vehicle-miles.

This total includes **97.4** billion vehicle-miles on rural roads and **149.6** billion vehicle-miles on urban roads and streets.

Cumulative Travel changed by **3.0** 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 1979 are also included.

Travel in Millions

All Roads and Streets

Year	March	Year to Date	Moving 12-Month
1979	131,406	355,410	1,561,731,528 ✓
1980	125,179	348,980	1,522,701,652
1981	127,798	353,612	1,525,489,108
1982	128,182	345,451	1,542,108,115
1983	132,814	364,078	1,611,107,272
1984	137,307	377,319	1,662,349,182
1985	144,424	387,912	1,727,362,759
1986	151,183	407,707	1,794,557,510
1987	157,573	433,488	1,864,020,976
1988	167,836	458,463	1,949,303,278
1989	174,990	481,473	2,048,595,375
1990	178,771	495,930	2,121,497,465 ✓
1991	179,076	490,316	2,141,886,576
1992	183,778	511,634	2,193,532,183
1993	187,869	522,393	2,257,911,274
1994	196,190	531,948	2,306,259,723
1995	201,227	566,118	2,391,756,700
1996	204,172	564,198	2,420,856,250
1997	211,952	586,028	2,504,031,336
1998	214,222	598,259	2,572,603,235
1999	220,763	605,830	2,632,933,533
2000	232,627	635,579	2,709,207,891
2001	233,582	643,454	2,754,800,325
2002	237,093	659,376	2,813,208,767
2003	236,691	655,257	2,852,232,334
2004	247,035	674,736	2,899,197,941 ✓

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.

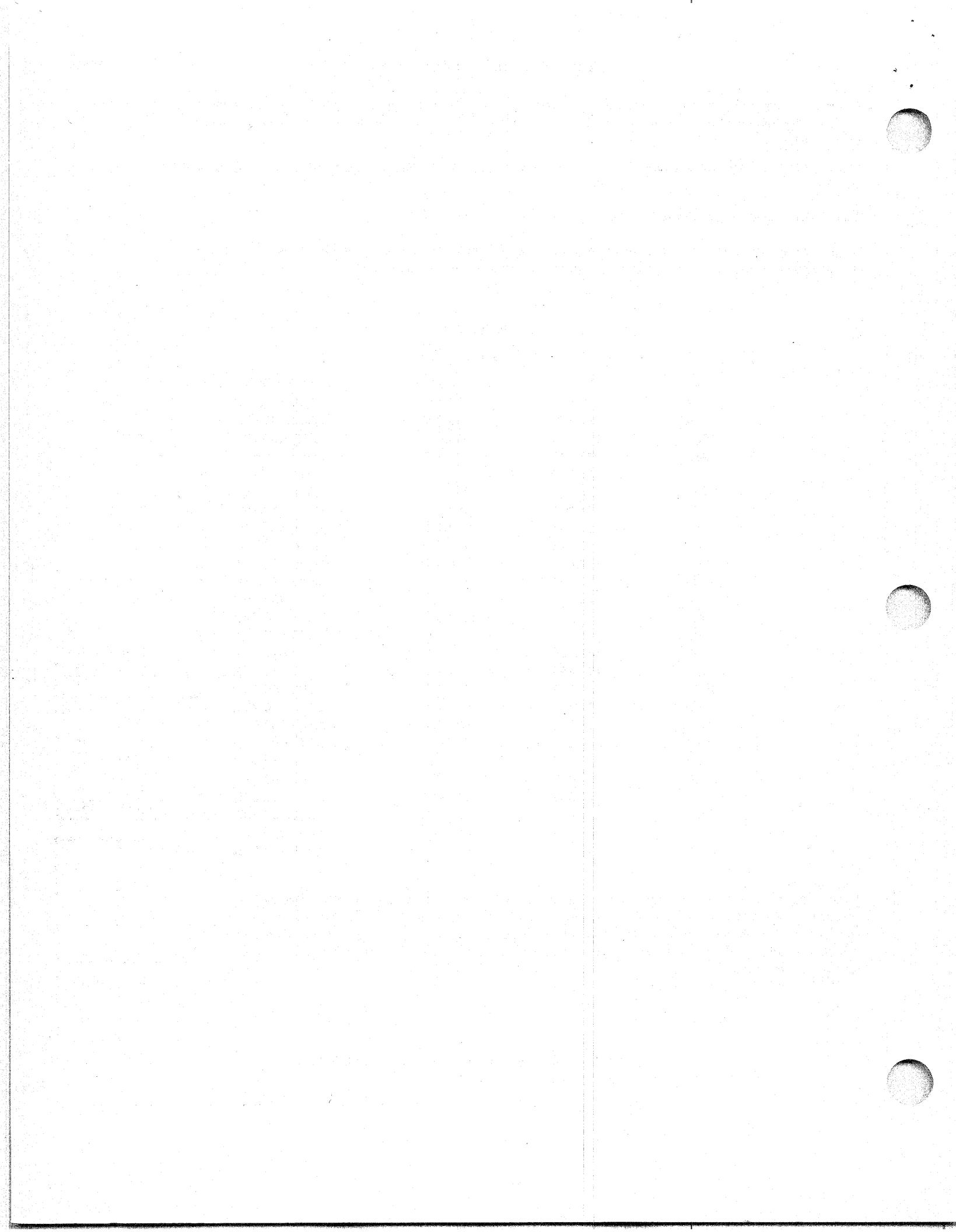


Table - 1. Estimated Individual Monthly Motor Vehicle Travel in the United States**

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

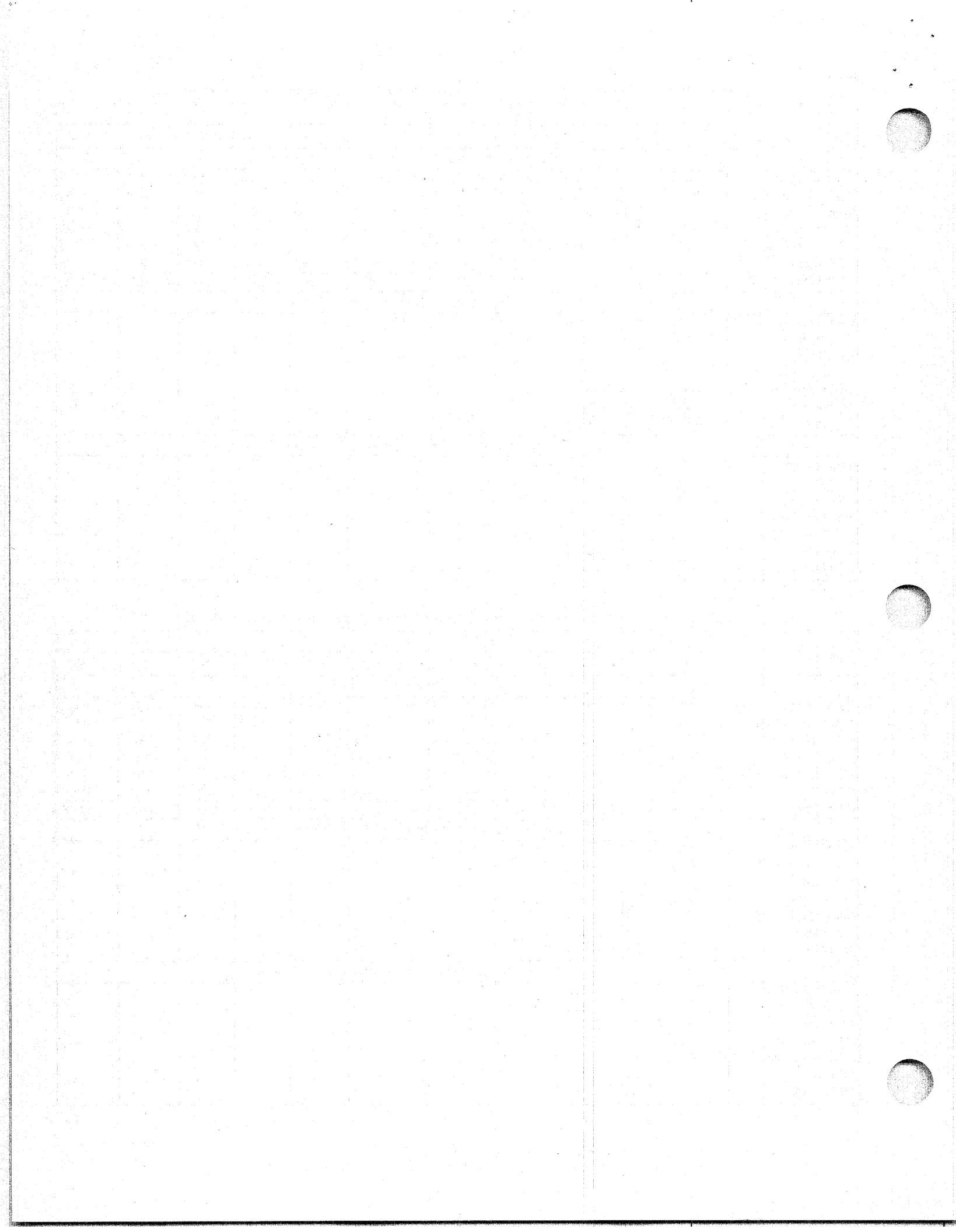


Table - 3. Changes on Rural Arterial Roads by Region and State**

Region and State	March				February			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2004 (Preliminary)	2003			2004 (Revised)	2003	
Northeast								
Connecticut	4	160	154	3.8	4	133	124	7.3
Maine	-	511	499	2.4	-	437	414	5.6
Massachusetts	-	527	516	2.3	-	472	445	5.9
New Hampshire	37	383	373	2.8	39	345	322	7.2
New Jersey	11	797	774	3.0	10	655	564	16.2
New York	-	1,478	1,444	2.4	24	1,223	1,164	5.1
Pennsylvania	31	2,405	2,353	2.2	31	2,040	1,901	7.3
Rhode Island	3	54	56	-3.8	-	51	48	6.5
Vermont	23	244	240	1.7	23	230	222	3.5
		6,559	6,409	2.3		5,586	5,204	7.3
South Atlantic								
Delaware	23	193	174	10.5	20	147	126	16.2
District of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	-	3,148	3,006	4.7	94	2,673	2,522	6.0
Georgia	10	2,580	2,473	4.3	7	2,195	2,128	3.1
Maryland	20	988	953	3.7	20	779	739	5.5
North Carolina	-	2,245	2,125	5.6	-	1,888	1,771	6.6
South Carolina	62	1,882	1,753	7.4	58	1,532	1,485	3.2
Virginia	94	2,078	1,971	5.4	91	1,774	1,546	14.7
West Virginia	10	811	765	6.1	9	568	492	15.4
		13,925	13,220	5.3		11,556	10,809	6.9
North Central								
Illinois	7	1,780	1,729	2.9	4	1,464	1,440	1.6
Indiana	15	1,568	1,522	3.0	21	1,319	1,214	8.7
Iowa	67	1,070	1,024	4.4	68	891	867	2.7
Kansas	59	907	865	4.9	61	724	728	-0.6
Michigan	74	1,877	1,811	3.7	74	1,634	1,585	3.1
Minnesota	12	1,316	1,266	3.9	12	1,178	1,149	2.5
Missouri	-	1,696	1,630	4.0	74	1,263	1,193	5.9
Nebraska	32	748	712	5.1	32	541	538	0.5
North Dakota	30	284	270	5.3	30	241	227	6.2
Ohio	50	1,935	1,877	3.1	48	1,671	1,513	10.4
South Dakota	31	378	367	3.2	30	312	304	2.6
Wisconsin	-	1,738	1,675	3.8	-	1,362	1,327	2.6
		15,297	14,748	3.7		12,600	12,085	4.3
South Gulf								
Alabama	-	1,495	1,441	3.7	53	1,235	1,195	3.3
Arkansas	-	1,027	995	3.2	-	815	775	5.2
Kentucky	58	1,323	1,300	1.7	57	1,031	964	6.9
Louisiana	-	1,087	1,061	2.4	-	903	867	4.1
Mississippi	35	1,229	1,201	2.4	35	1,072	1,036	3.4
Oklahoma	31	1,184	1,138	4.1	34	976	917	6.4
Tennessee	-	1,804	1,743	3.5	-	1,559	1,465	6.4
Texas	-	4,534	4,367	3.8	-	3,900	3,676	6.1
		13,683	13,246	3.3		11,491	10,895	5.5
West								
Alaska	27	101	100	0.7	26	84	83	0.9
Arizona	11	1,006	973	3.4	9	1,034	991	4.3
California	33	3,892	3,685	5.6	31	3,463	3,338	3.7
Colorado	31	1,158	1,057	9.5	29	870	856	1.7
Hawaii	2	145	136	6.6	4	119	117	1.6
Idaho	-	423	397	6.4	-	347	341	1.7
Montana	-	454	430	5.5	64	389	365	6.7
Nevada	24	344	328	5.1	25	268	276	-2.8
New Mexico	-	804	755	6.5	-	698	677	3.1
Oregon	-	982	930	5.7	-	841	813	3.5
Utah	44	555	521	6.4	44	430	431	-0.2
Washington	-	915	877	4.3	-	832	787	5.7
Wyoming	77	337	312	8.1	72	282	274	2.8
		11,116	10,501	5.9		9,657	9,349	3.3
TOTALS	1,078	60,580	58,124	4.2	1,367	50,890	48,342	5.3

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

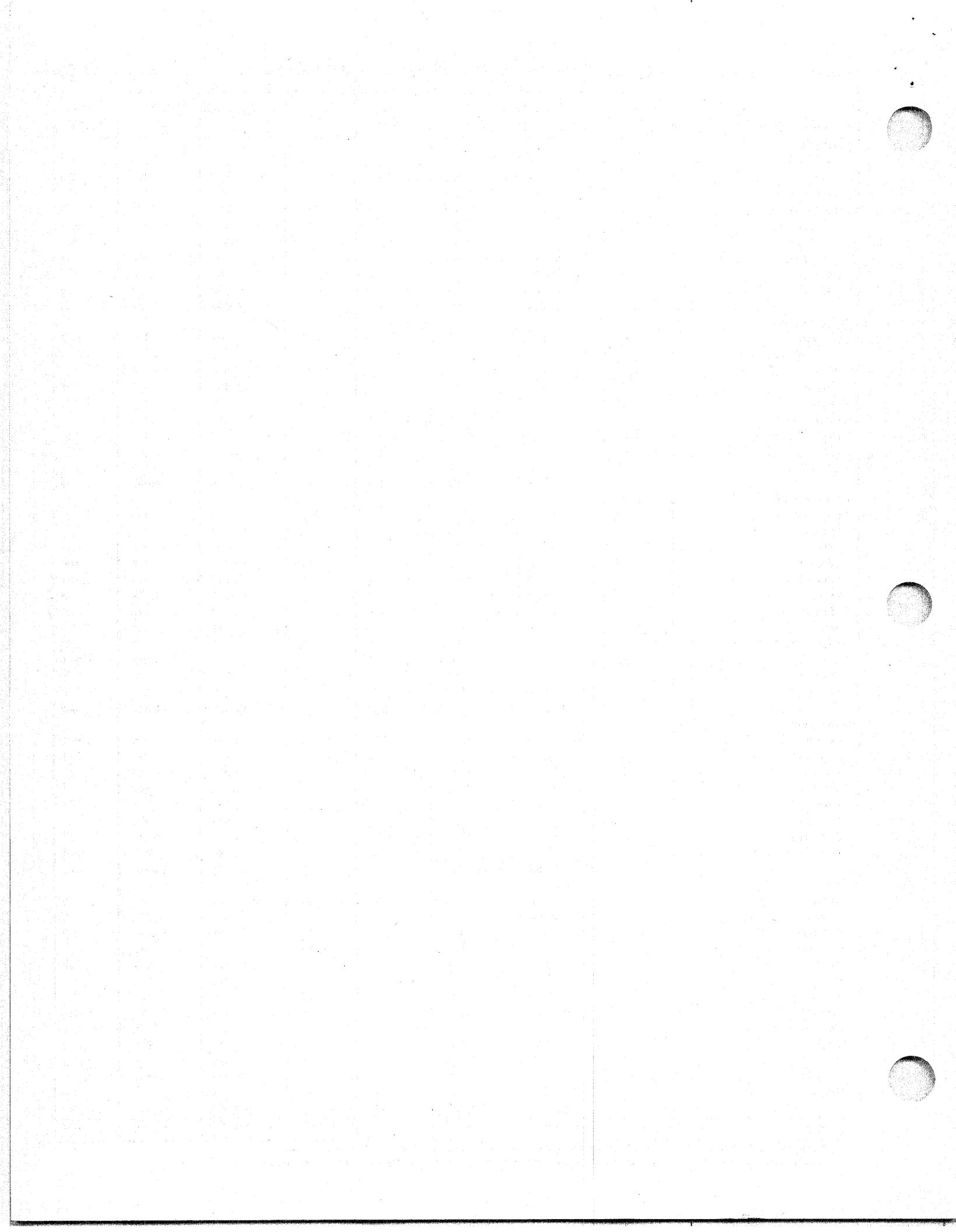


Table - 4. Changes on Urban Arterial Roads by Region and State**

Region and State	March				February			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2004 (Preliminary)	2003			2004 (Revised)	2003	
Northeast								
Connecticut	17	1,820	1,789	1.7	18	1,603	1,516	5.8
Maine	-	238	231	3.1	-	215	205	4.6
Massachusetts	-	2,867	2,841	0.9	-	2,626	2,475	6.1
New Hampshire	27	365	353	3.4	25	313	297	5.5
New Jersey	39	3,794	3,693	2.7	37	3,082	2,983	3.3
New York	-	6,190	6,091	1.6	27	5,447	5,111	6.6
Pennsylvania	17	3,696	3,650	1.3	17	3,154	3,031	4.1
Rhode Island	3	469	490	-4.3	-	423	401	5.5
Vermont	5	102	100	1.7	5	90	88	2.1
	19,541	19,238	1.6		16,953	16,107	5.3	
South Atlantic								
Delaware	17	299	283	5.8	18	262	224	17.1
District of Columbia	-	237	226	5.2	-	213	199	6.9
Florida	-	7,445	7,224	3.1	65	6,495	6,324	2.7
Georgia	8	3,840	3,723	3.2	8	3,509	3,459	1.5
Maryland	23	2,725	2,635	3.4	18	2,187	2,120	3.1
North Carolina	-	2,806	2,677	4.8	-	2,443	2,341	4.4
South Carolina	16	1,290	1,216	6.1	14	1,086	1,083	0.2
Virginia	106	3,065	2,884	6.2	104	2,636	2,385	10.5
West Virginia	4	375	369	1.6	4	244	226	8.0
	22,082	21,237	4.0		19,075	18,361	3.9	
North Central								
Illinois	7	4,827	4,781	1.0	5	4,030	4,059	-0.7
Indiana	15	2,290	2,208	3.7	20	2,070	1,930	7.2
Iowa	29	702	681	3.0	29	614	618	-0.7
Kansas	7	900	867	3.8	8	757	764	-1.0
Michigan	43	4,329	4,224	2.5	42	3,822	3,823	0.0
Minnesota	6	1,828	1,779	2.8	6	1,558	1,591	-2.0
Missouri	-	2,217	2,156	2.8	53	1,847	1,831	0.8
Nebraska	10	479	464	3.2	10	402	410	-2.2
North Dakota	10	106	99	6.5	9	95	91	3.5
Ohio	77	3,985	3,910	1.9	75	3,647	3,416	6.8
South Dakota	7	118	120	-1.8	7	119	116	2.4
Wisconsin	-	1,620	1,593	1.7	-	1,378	1,386	-0.6
	23,401	22,882	2.3		20,339	20,035	1.5	
South Gulf								
Alabama	-	1,655	1,612	2.7	23	1,457	1,451	0.4
Arkansas	-	779	746	4.4	-	620	607	2.2
Kentucky	39	1,336	1,306	2.3	36	1,137	1,074	5.9
Louisiana	-	1,445	1,421	1.7	-	1,244	1,246	-0.1
Mississippi	15	678	669	1.4	15	597	600	-0.5
Oklahoma	15	1,501	1,423	5.5	17	1,284	1,217	5.4
Tennessee	-	2,539	2,430	4.5	-	2,449	2,353	4.1
Texas	-	10,848	10,295	5.4	-	9,416	8,945	5.3
	20,781	19,902	4.4		18,204	17,493	4.1	
West								
Alaska	38	146	144	1.5	38	123	123	-0.2
Arizona	1	2,369	2,237	5.9	1	2,268	2,167	4.7
California	35	18,978	17,936	5.8	32	16,518	15,906	3.8
Colorado	4	2,154	1,859	15.9	4	1,665	1,593	4.5
Hawaii	5	339	322	5.5	4	262	254	3.2
Idaho	-	336	319	5.5	-	294	294	-0.1
Montana	-	140	136	2.9	-	131	122	6.9
Nevada	17	860	802	7.1	17	727	725	0.3
New Mexico	-	594	535	11.1	-	499	476	4.8
Oregon	-	1,087	1,026	5.9	-	986	950	3.8
Utah	28	932	899	3.7	28	772	791	-2.4
Washington	-	2,291	2,206	3.9	-	2,221	2,154	3.1
Wyoming	31	107	99	8.1	30	130	127	2.3
	30,333	28,520	6.4		26,596	25,682	3.6	
TOTALS	721	116,138	111,779	3.9	869	101,167	97,678	3.6

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

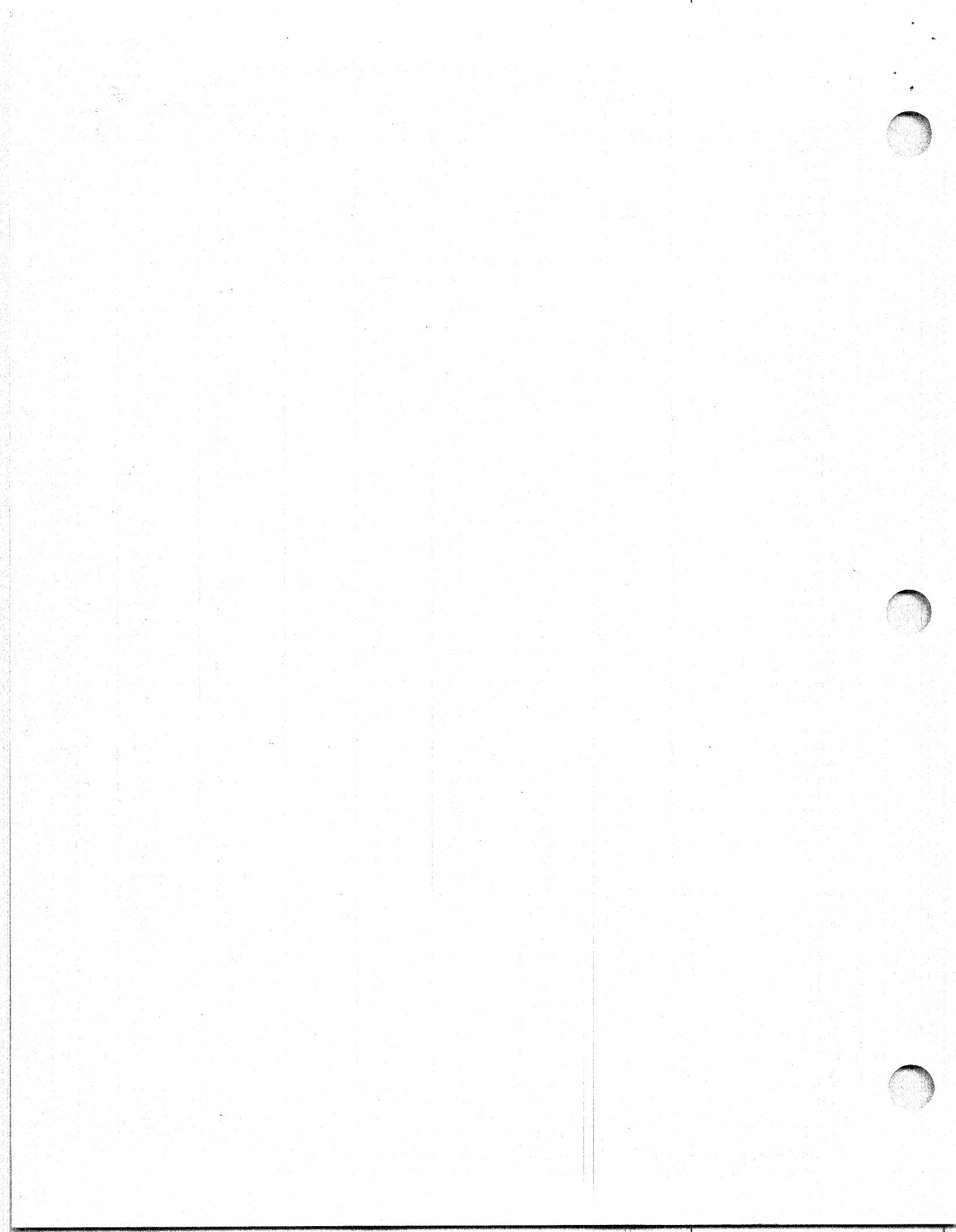


Table - 5. Changes on ALL* Estimated Roads by Region and State**

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Region and State	March				February			
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		Percent Change
		2004 (Preliminary)	2003			2004 (Revised)	2003	
Northeast								
Connecticut	23	2,562	2,512	2.0	24	2,196	2,073	5.9
Maine	-	1,219	1,191	2.3	-	1,044	996	4.8
Massachusetts	-	4,360	4,307	1.2	-	3,973	3,756	5.8
New Hampshire	69	1,044	1,012	3.2	69	918	863	6.3
New Jersey	53	5,985	5,810	3.0	51	4,903	4,631	5.9
New York	-	11,228	10,969	2.4	57	9,666	9,186	5.2
Pennsylvania	63	8,331	8,147	2.3	63	7,133	6,761	5.5
Rhode Island	9	608	634	-4.1	-	551	522	5.6
Vermont	33	1,465	1,447	1.3	33	644	627	2.7
		36,802	36,029	2.1		31,028	29,415	5.5
South Atlantic								
Delaware	65	731	679	7.6	60	602	512	17.5
District of Columbia	-	313	297	5.4	-	278	258	7.7
Florida	-	16,544	15,903	4.0	166	14,137	13,681	3.3
Georgia	30	9,805	9,420	4.1	25	8,336	8,154	2.2
Maryland	45	4,625	4,465	3.6	40	3,701	3,563	3.9
North Carolina	-	8,171	7,769	5.2	-	7,006	6,656	5.3
South Carolina	86	4,391	4,107	6.9	80	3,660	3,582	2.2
Virginia	217	6,886	6,448	6.8	210	5,734	5,088	12.7
West Virginia	19	1,729	1,668	3.6	18	1,193	1,064	12.2
		53,195	50,756	4.8		44,647	42,558	4.9
North Central								
Illinois	14	8,820	8,686	1.5	9	7,380	7,385	-0.1
Indiana	40	6,164	5,903	4.4	54	5,309	4,962	7.0
Iowa	120	2,454	2,378	3.2	121	2,048	2,044	0.2
Kansas	76	2,437	2,330	4.6	78	1,980	2,003	-1.1
Michigan	123	8,332	8,074	3.2	122	7,302	7,247	0.8
Minnesota	22	4,436	4,257	4.2	22	3,789	3,766	0.6
Missouri	-	5,640	5,471	3.1	141	4,510	4,382	2.9
Nebraska	52	1,588	1,534	3.5	52	1,223	1,241	-1.4
North Dakota	44	564	535	5.5	43	493	467	5.4
Ohio	142	9,121	8,695	4.9	137	7,894	7,317	7.9
South Dakota	46	649	640	1.5	45	562	554	1.6
Wisconsin	-	4,958	4,812	3.0	-	3,968	3,936	0.8
		55,163	53,315	3.5		46,458	45,304	2.5
South Gulf								
Alabama	-	5,118	4,923	4.0	85	4,372	4,299	1.7
Arkansas	-	2,649	2,523	5.0	-	2,008	1,921	4.5
Kentucky	127	4,005	3,962	1.1	123	3,254	3,053	6.6
Louisiana	-	3,659	3,537	3.4	-	3,099	3,034	2.1
Mississippi	55	3,281	3,148	4.2	57	2,831	2,736	3.5
Oklahoma	52	4,024	3,803	5.8	58	3,390	3,163	7.2
Tennessee	-	6,057	5,805	4.3	-	5,370	5,114	5.0
Texas	-	20,013	18,973	5.5	-	17,522	16,470	6.4
		48,806	46,674	4.6		41,846	39,790	5.2
West								
Alaska	73	386	381	1.5	72	325	323	0.6
Arizona	16	4,602	4,375	5.2	13	4,393	4,222	4.1
California	68	27,710	26,196	5.8	63	24,155	23,265	3.8
Colorado	35	4,161	3,663	13.6	33	3,185	3,076	3.5
Hawaii	7	728	688	5.8	8	567	552	2.7
Idaho	-	1,173	1,100	6.6	-	1,015	1,005	1.1
Montana	-	866	824	5.2	73	765	716	6.9
Nevada	45	1,562	1,464	6.7	46	1,313	1,318	-0.4
New Mexico	-	2,025	1,866	8.5	-	1,809	1,748	3.5
Oregon	-	2,856	2,698	5.8	-	2,539	2,451	3.6
Utah	77	2,087	1,988	5.0	76	1,665	1,694	-1.7
Washington	-	4,236	4,045	4.7	-	4,071	3,917	3.9
Wyoming	137	683	629	8.6	129	582	568	2.4
		53,075	49,917	6.3		46,384	44,855	3.4
TOTALS	2,083	247,035	236,691	4.4	2,556	210,363	201,921	4.2

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.

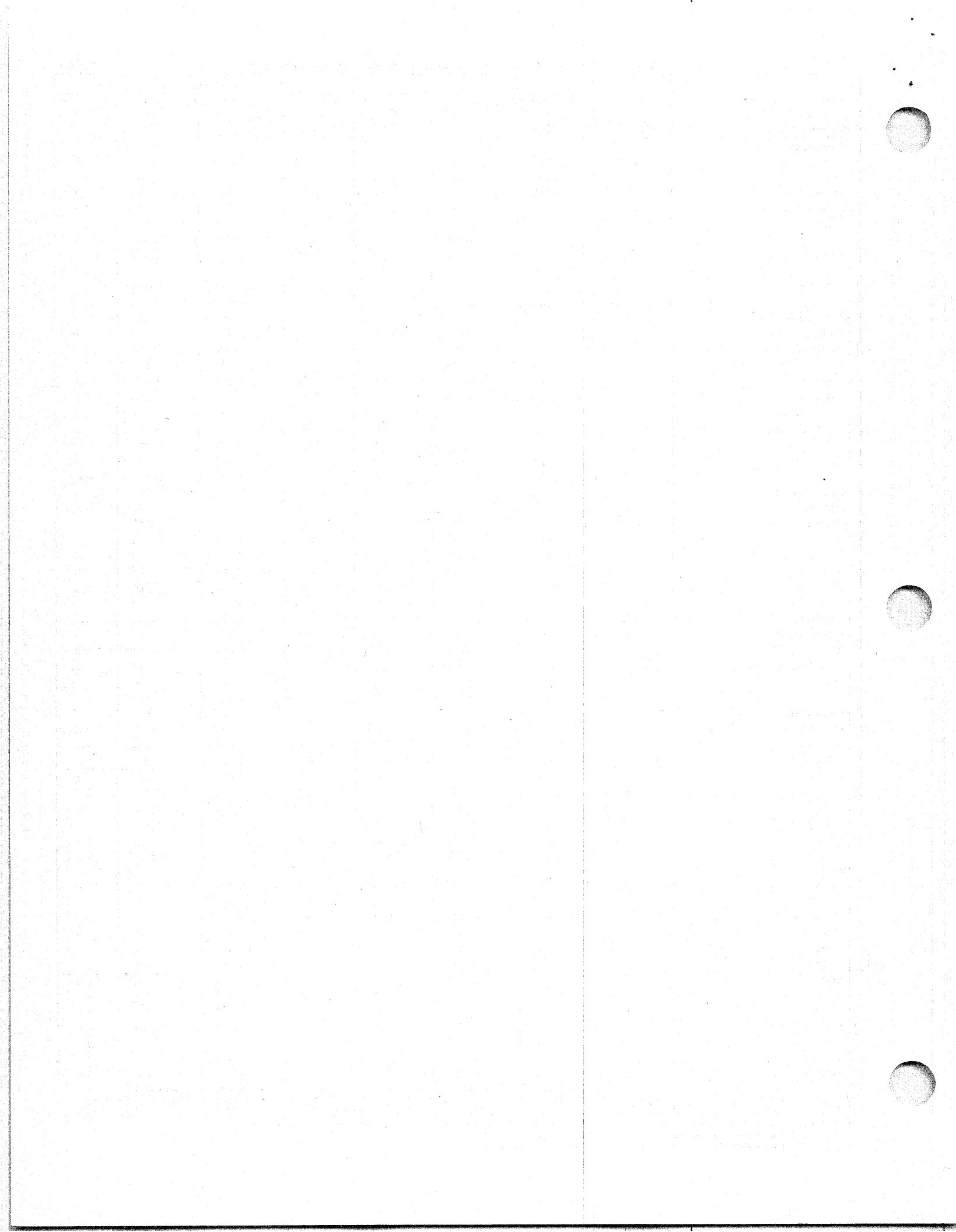


Table - 7. Estimated Urban Vehicle Miles (Millions) and Percent Change from Same Period Previous Year**

Year - 2003														
	<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	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	29,484	-2.1	Feb	68,195	-2.7	Feb	27,635	-2.4	Feb	125,313	-2.5	Feb	201,921	-2.7
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
<i>Q1</i>	<i>95,327 ✓</i>	<i>0.1</i>	<i>Q1</i>	<i>218,676 ✓</i>	<i>-1.0</i>	<i>Q1</i>	<i>89,148 ✓</i>	<i>-0.5</i>	<i>Q1</i>	<i>403,152 ✓</i>	<i>-0.6</i>	<i>Q1</i>	<i>655,257 ✓</i>	<i>-0.6</i>
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
<i>Q2</i>	<i>106,374</i>	<i>1.2</i>	<i>Q2</i>	<i>240,144</i>	<i>0.0</i>	<i>Q2</i>	<i>99,494</i>	<i>0.9</i>	<i>Q2</i>	<i>446,013</i>	<i>0.5</i>	<i>Q2</i>	<i>743,310</i>	<i>0.8</i>
1st Half	201,701 ✓	0.7	1st Half	458,821 ✓	-0.5	1st Half	188,642	0.2	1st Half	849,165	-0.1	1st Half	1,398,567	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
<i>Q3</i>	<i>106,772 ✓</i>	<i>1.1</i>	<i>Q3</i>	<i>240,250 ✓</i>	<i>0.2</i>	<i>Q3</i>	<i>99,592 ✓</i>	<i>1.8</i>	<i>Q3</i>	<i>446,614 ✓</i>	<i>0.8</i>	<i>Q3</i>	<i>756,848</i>	<i>1.2</i>
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
<i>Q4</i>	<i>104,520</i>	<i>1.8</i>	<i>Q4</i>	<i>238,520</i>	<i>0.8</i>	<i>Q4</i>	<i>98,626</i>	<i>2.7</i>	<i>Q4</i>	<i>441,667</i>	<i>1.5</i>	<i>Q4</i>	<i>724,305</i>	<i>1.8</i>
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	412,994 ✓	1.1	Year	937,591 ✓	0.0	Year	386,861 ✓	1.2	Year	1,737,446	0.5	Year	2,879,719	0.8

Year - 2004														
	<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	31,967	-0.2	Jan	72,322	-0.3	Jan	29,672	0.3	Jan	133,962	-0.1	Jan	217,338	0.3
Feb	30,801	4.5	Feb	70,361	3.2	Feb	28,768	4.1	Feb	129,930	3.7	Feb	210,363	4.2
Mar	35,500	5.0	Mar	80,638	3.4	Mar	33,496	4.9	Mar	149,634	4.1	Mar	247,035	4.4
<i>Q1</i>	<i>98,269 ✓</i>	<i>3.1</i>	<i>Q1</i>	<i>223,322 ✓</i>	<i>2.1</i>	<i>Q1</i>	<i>91,936 ✓</i>	<i>3.1</i>	<i>Q1</i>	<i>413,527 ✓</i>	<i>2.6</i>	<i>Q1</i>	<i>674,736 ✓</i>	<i>3.0</i>
Apr			Apr			Apr			Apr			Apr		
May			May			May			May			May		
Jun			Jun			Jun			Jun			Jun		
<i>Q2</i>	<i>0.0</i>		<i>Q2</i>	<i>0.0</i>		<i>Q2</i>	<i>0.0</i>		<i>Q2</i>	<i>0.0</i>		<i>Q2</i>	<i>0.0</i>	
1st Half	98,269 ✓	3.1	1st Half	223,322 ✓	2.1	1st Half	91,936	3.1	1st Half	413,527	2.6	1st Half	674,736	3.0
Jul			Jul			Jul			Jul			Jul		
Aug			Aug			Aug			Aug			Aug		
Sep			Sep			Sep			Sep			Sep		
<i>Q3</i>	<i>0.0</i>		<i>Q3</i>	<i>0.0</i>		<i>Q3</i>	<i>0.0</i>		<i>Q3</i>	<i>0.0</i>		<i>Q3</i>	<i>0.0</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>	
Year	98,269 ✓	3.1	Year	223,322 ✓	2.1	Year	91,936 ✓	3.1	Year	413,527	2.6	Year	674,736	3.0

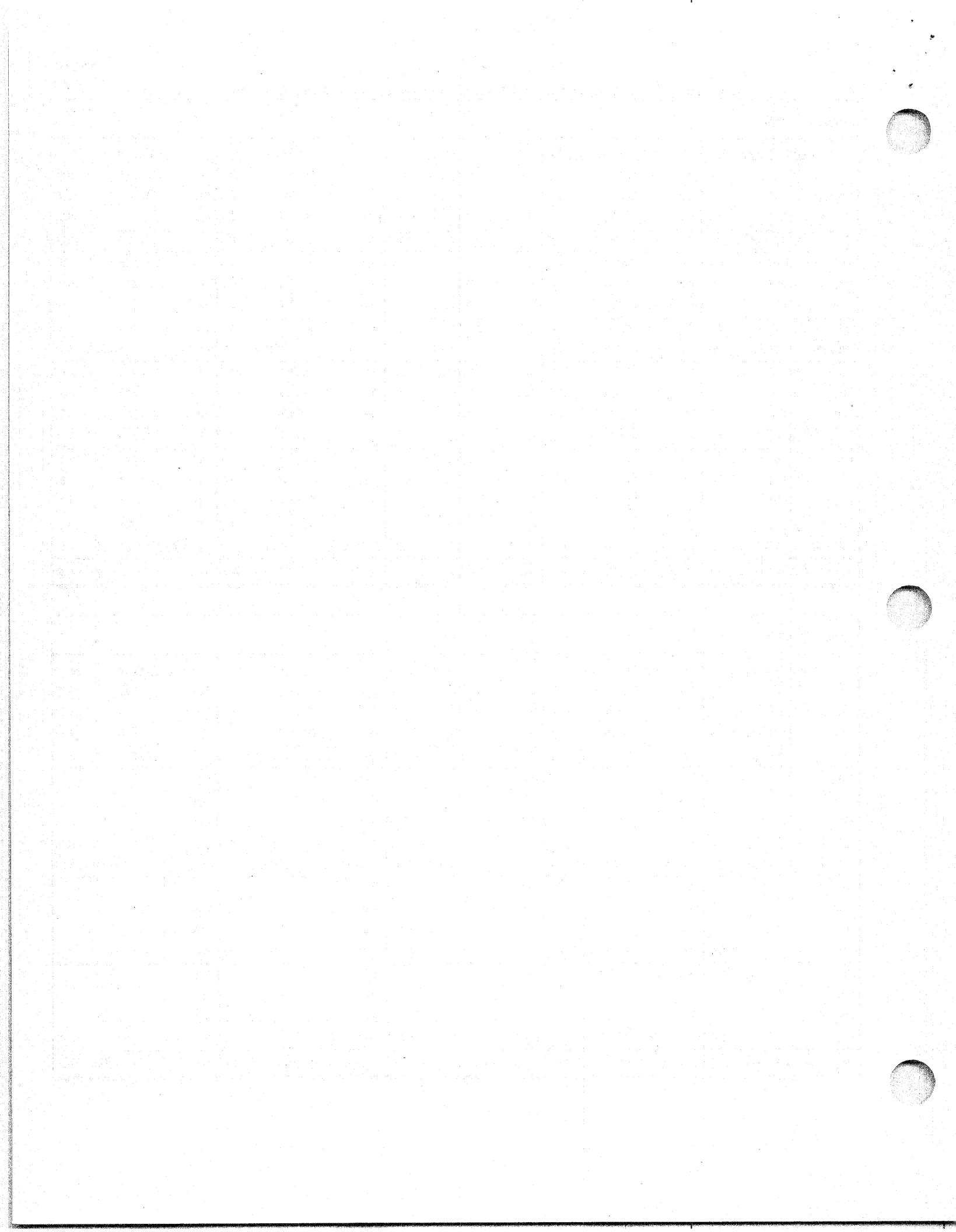
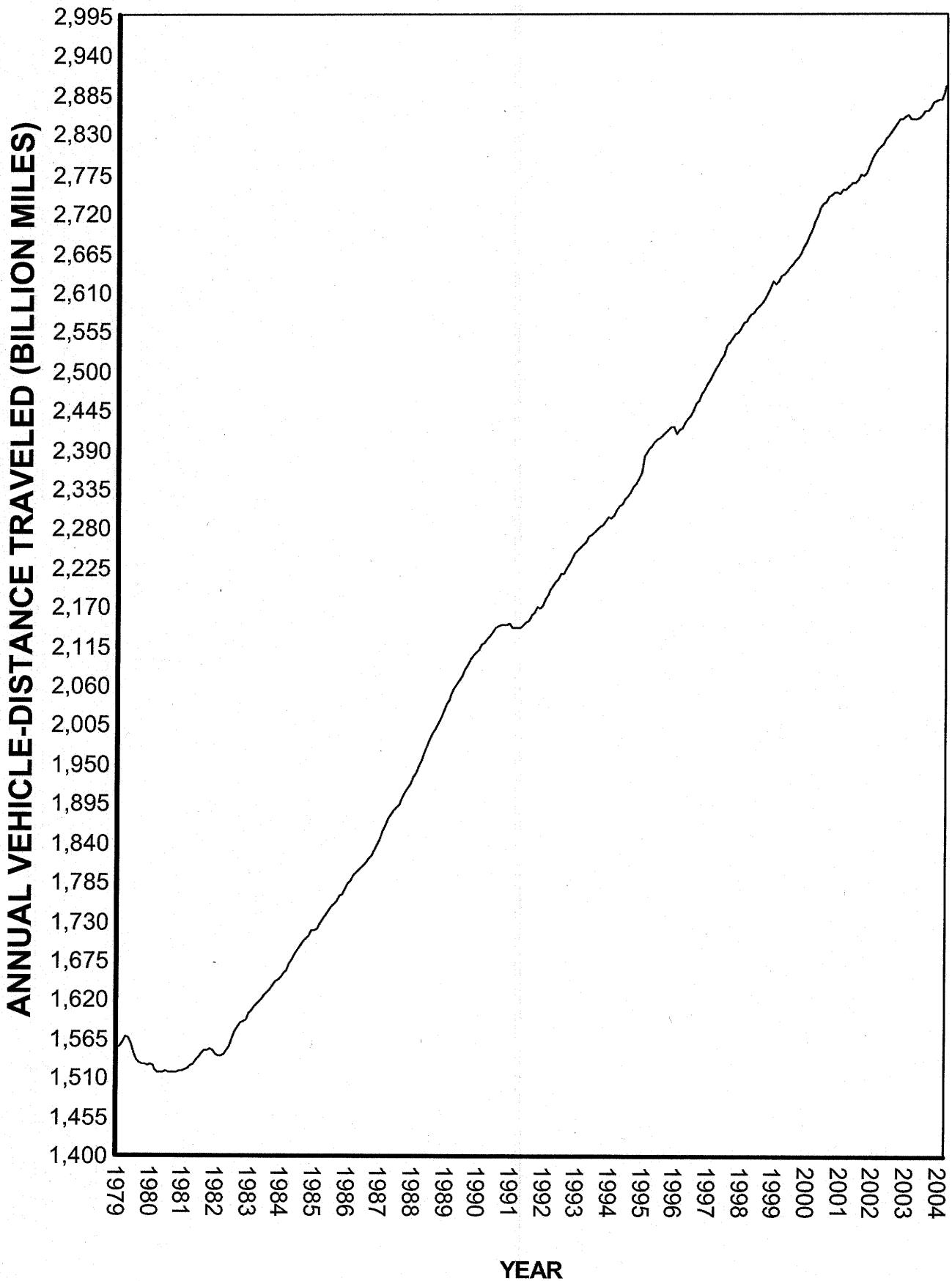


Figure - 1. Moving 12-Month Total on ALL Roads



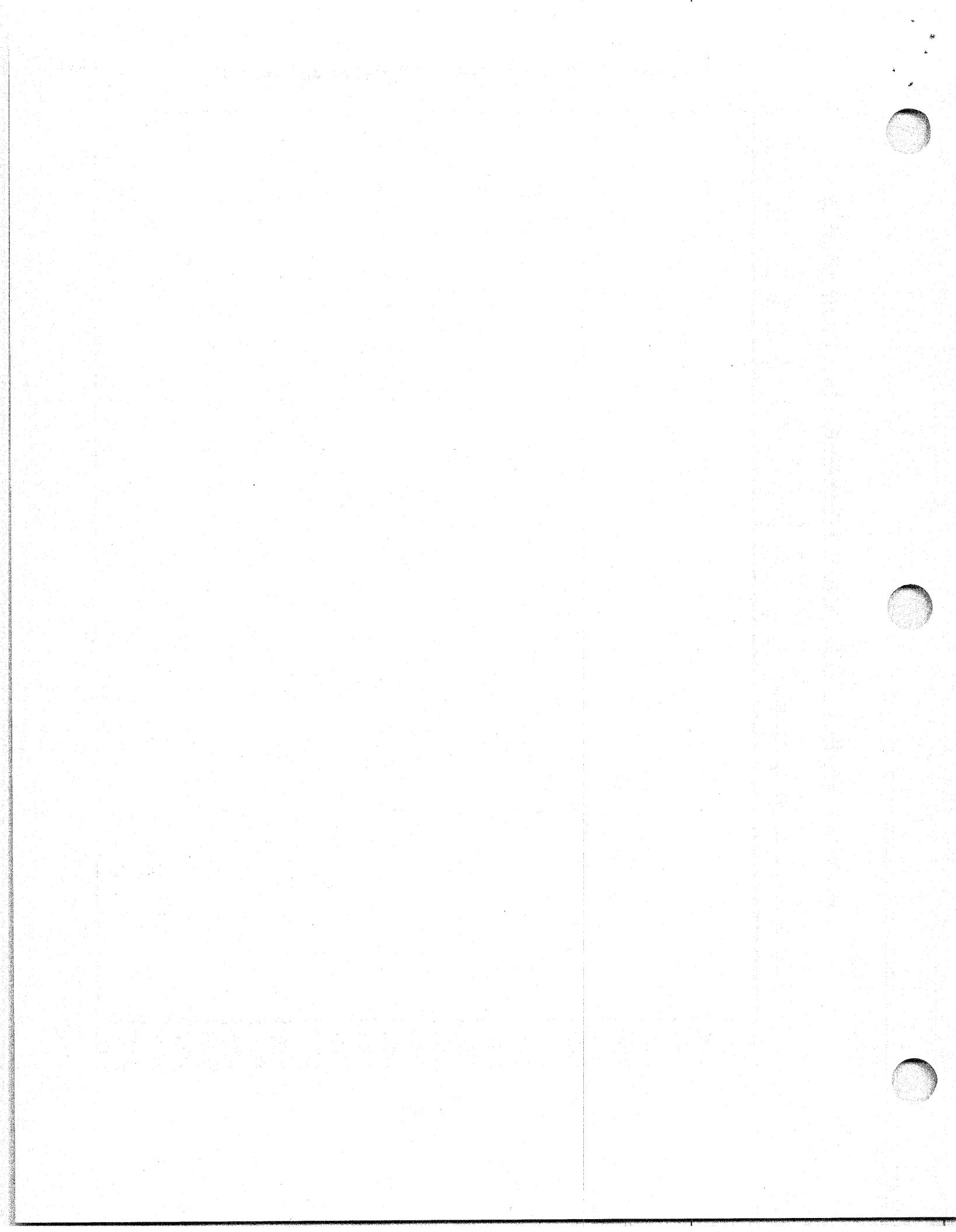
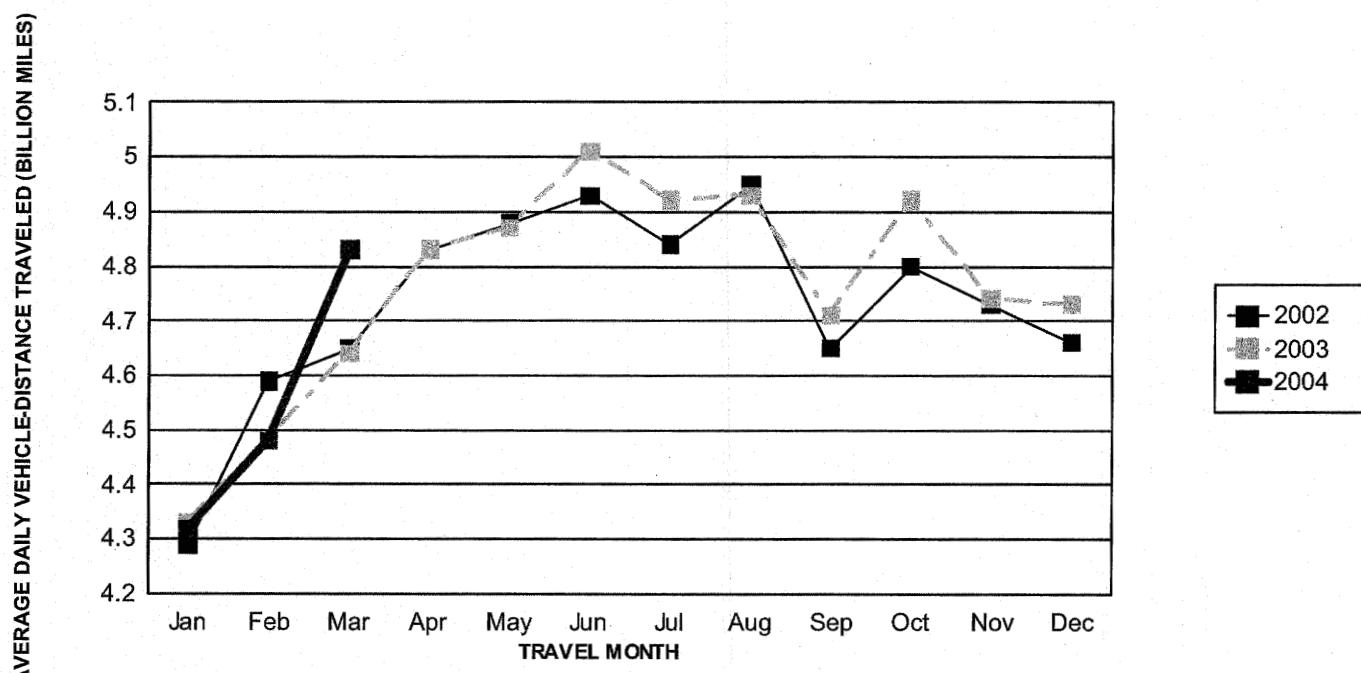


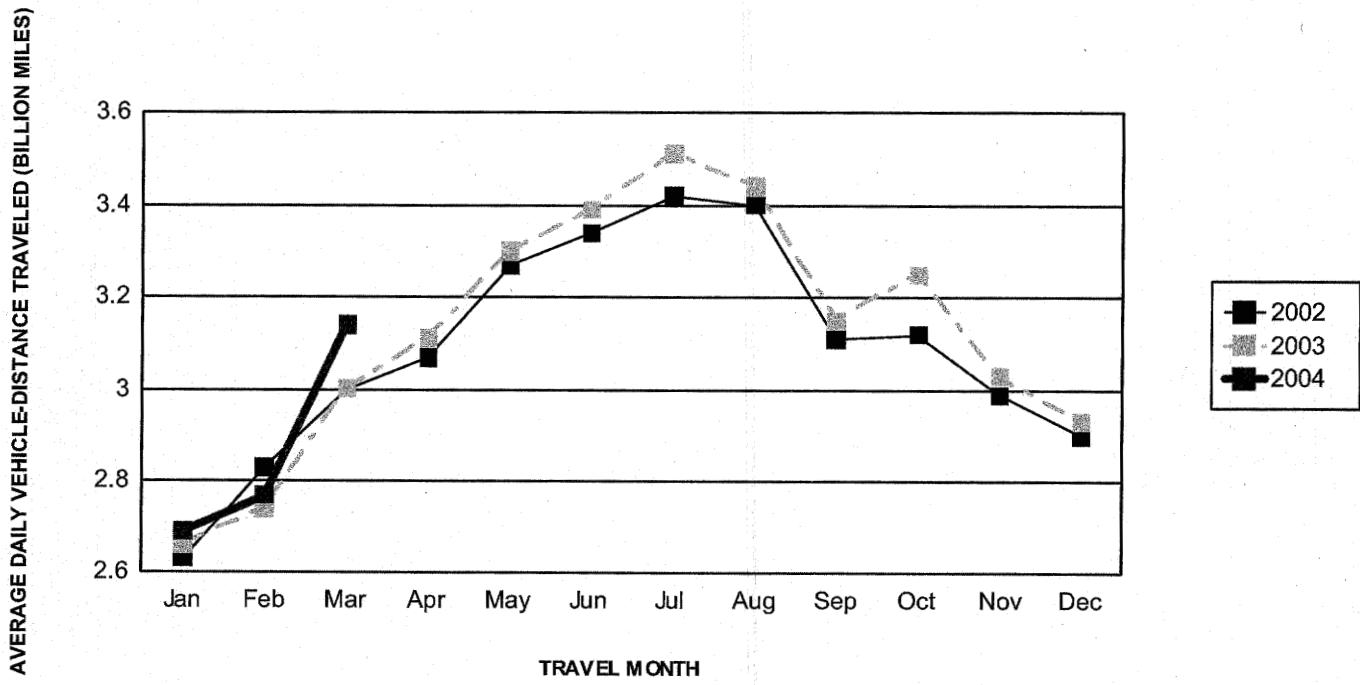
Figure - 2. Travel on U.S. Highways by Month

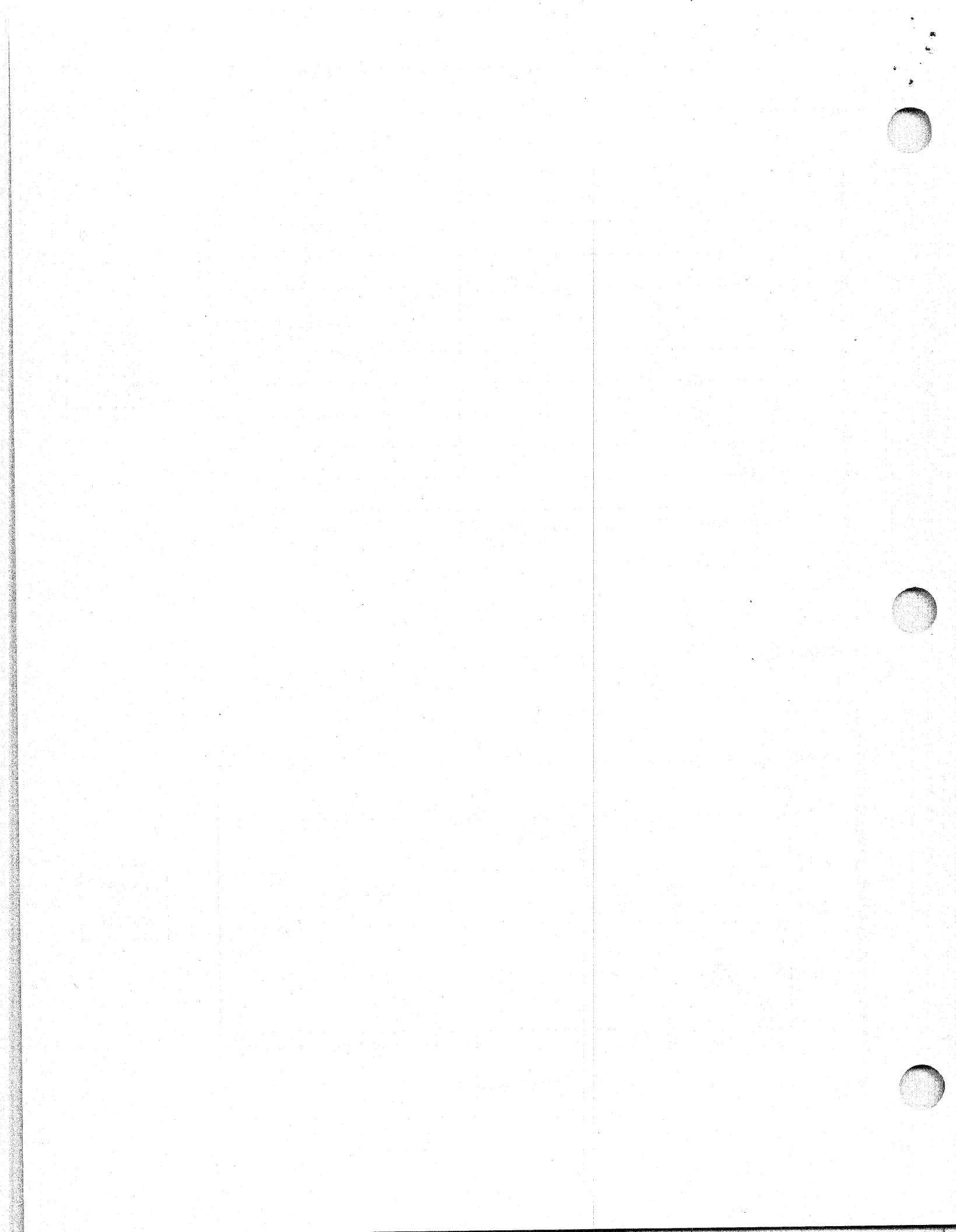
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Urban Highways



Rural Highways





RI VMT (- 4.1% in all system)

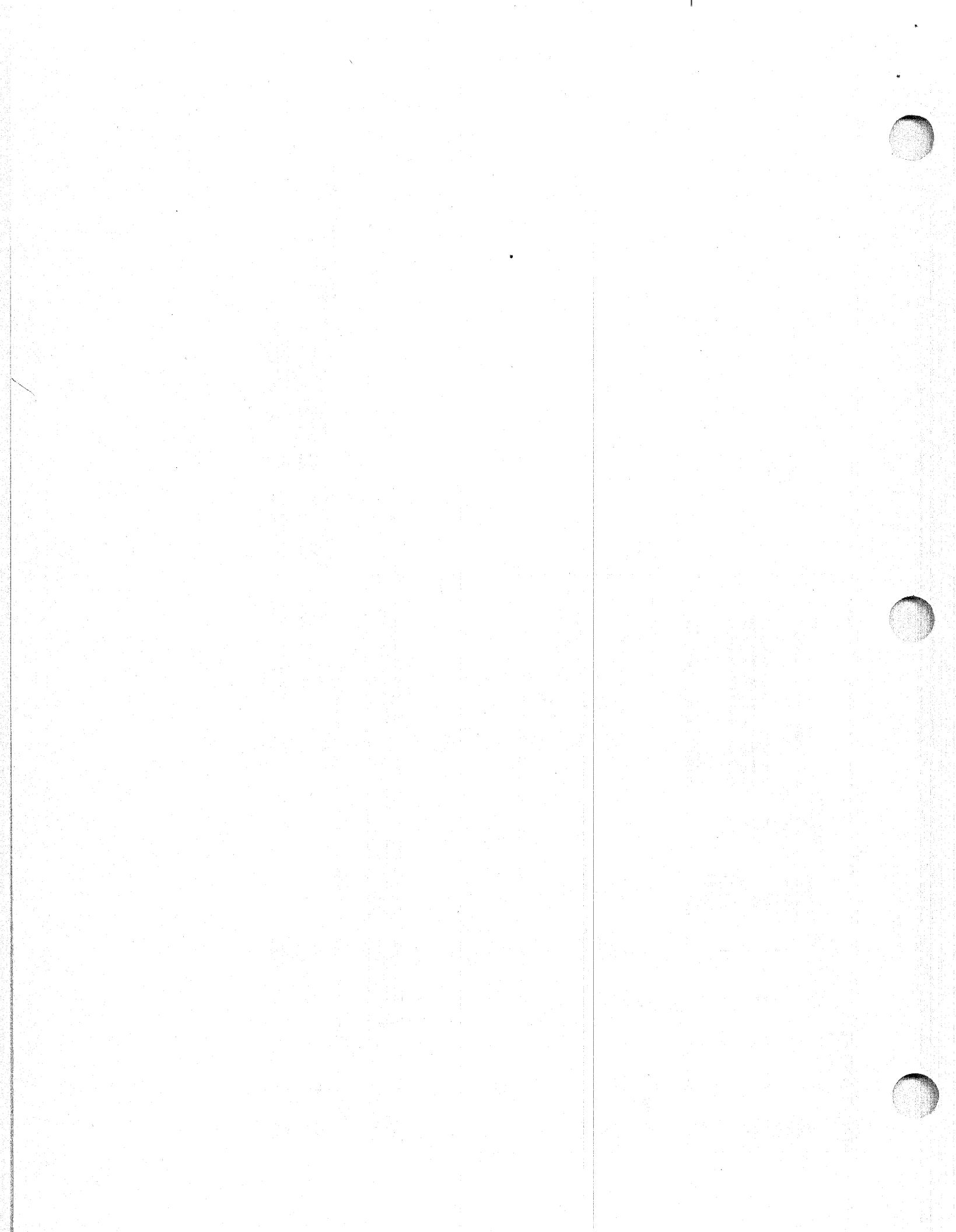
year	month	state	fclass	no of station	VDT	Fclass change rate	
2,004	3	44	1	1	27,809.00	-0.02	
2,004	3	44	2	0	16,847.00	-0.04	A (calculation based on non-missing fclass)
2,004	3	44	6	2	9,498.00	-0.09	
2,004	3	44	7	3	11,512.00	0.03	
2,004	3	44	8	0	4,202.00	-0.04	A (calculation based on non-missing fclass)
2,004	3	44	9	0	1,743.00	-0.04	A (calculation based on non-missing fclass)
2,004	3	44	11	0	139,328.00	-0.04	A (calculation based on non-missing fclass)
2,004	3	44	12	0	73,925.00	-0.04	A (calculation based on non-missing fclass)
2,004	3	44	14	1	171,431.00	-0.05	
2,004	3	44	16	2	84,131.00	-0.04	
2,004	3	44	17	0	51,086.00	-0.04	A (calculation based on non-missing fclass)
2,004	3	44	19	0	16,264.00	-0.04	A (calculation based on non-missing fclass)

RI Monthly

year	state	month	fclass	station	dir	lane	station change rate	flag	Note
2004	44	3	1	140001	1	0	-0.01	G	
2004	44	3	1	140001	5	0	-0.02	G	
2004	44	3	6	130002	7	0	-0.30	G	Delete this station ?? Do hourly level checking ??
2004	44	3	6	300001	1	0	0.05	G	
2004	44	3	6	300001	5	0	0.06	G	
2004	44	3	7	110001	1	0	0.03	G	
2004	44	3	7	110002	5	0	0.01	G	
2004	44	3	7	120001	1	0	0.03	G	
2004	44	3	7	120001	5	0	0.04	G	
2004	44	3	14	190001	1	0	-0.04	G	
2004	44	3	14	190001	5	0	-0.06	G	
2004	44	3	16	190004	1	0	-0.03	G	
2004	44	3	16	330006	3	0	0.06	G	Do hourly level checking ??
2004	44	3	16	330006	7	0	-0.15	G	

DOW checking for station 330006 (Do hourly level checking for dir 7 if necessary (Mon, Tu, Sat))

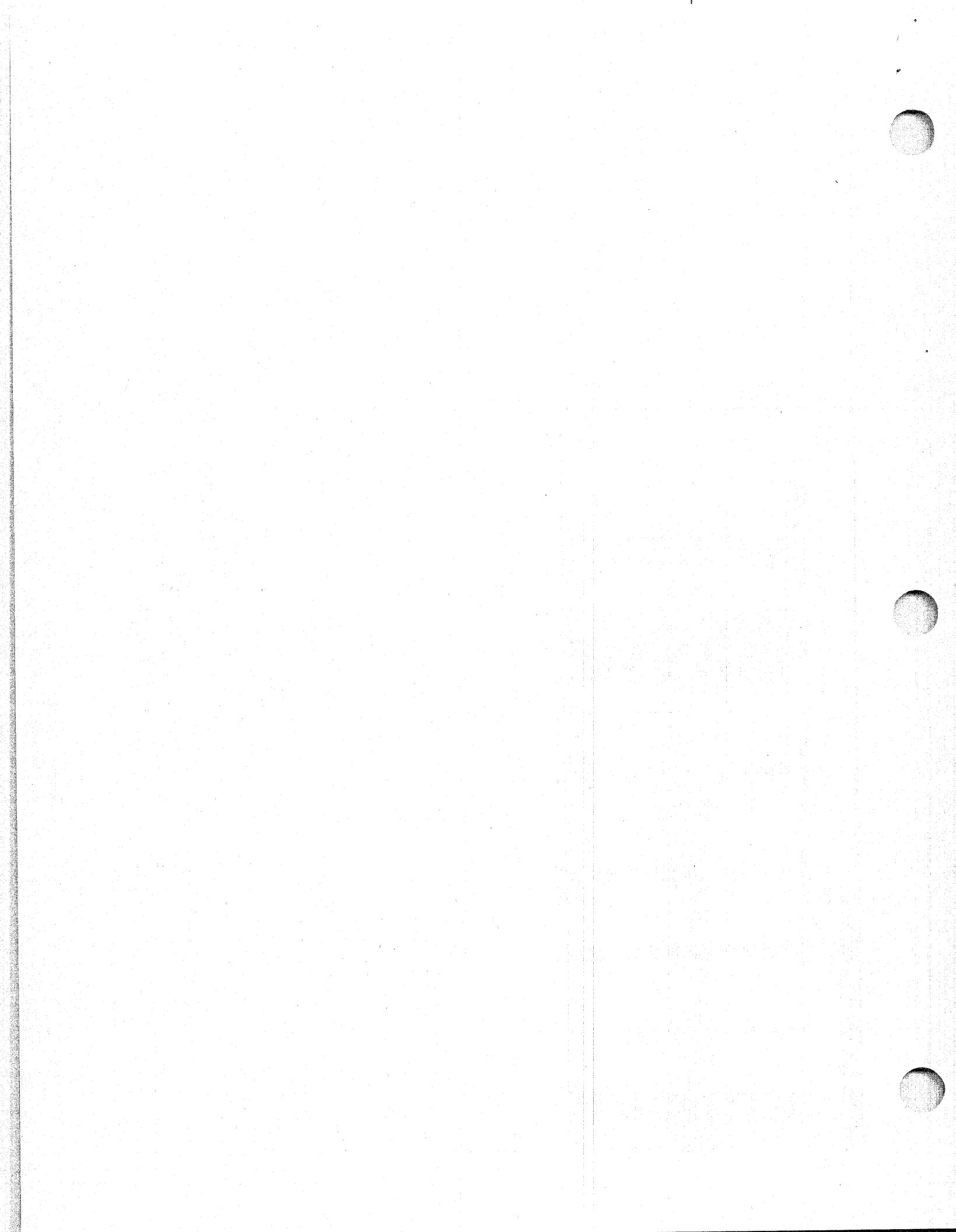
year	state	month	fclass	station	dir	lane	avg_sun	avg_mon	avg_tu	avg_wed	avg_th	avg_fri	avg_sat	weight_avg	(04 weight_avg - 03 weight_avg)/03weight_avg on change rate
2004	44	3	16	330006	3	0	3140	3003	2955	3034	3072	3242	3737	3152	0 G
2004	44	3	16	330006	7	0	2869	2202	2101	2822	3190	3078	2719	2679	0 G
2003	44	3	16	330006	3	0	2852	2850	2884	2997	2582	3027	3565	2977	
2003	44	3	16	330006	7	0	3038	3057	3087	3145	2764	3125	3740	3150	



WY VMT (8.6% in all system)

year	month	state	fclass	no of station	VDT	iss change rate
2004	3	56	1	16	194,862.00	0.09
2004	3	56	2	39	112,482.00	0.07
2004	3	56	6	22	30,151.00	0.07
2004	3	56	7	17	42,324.00	0.05
2004	3	56	8	3	56,416.00	0.13
2004	3	56	9	1	55,831.00	0.14
2004	3	56	11	5	29,953.00	0.11
2004	3	56	12	0	646.00	0.09
2004	3	56	14	16	53,734.00	0.07
2004	3	56	16	10	22,511.00	0.07
2004	3	56	17	7	32,637.00	0.01
2004	3	56	19	1	51,209.00	0.12

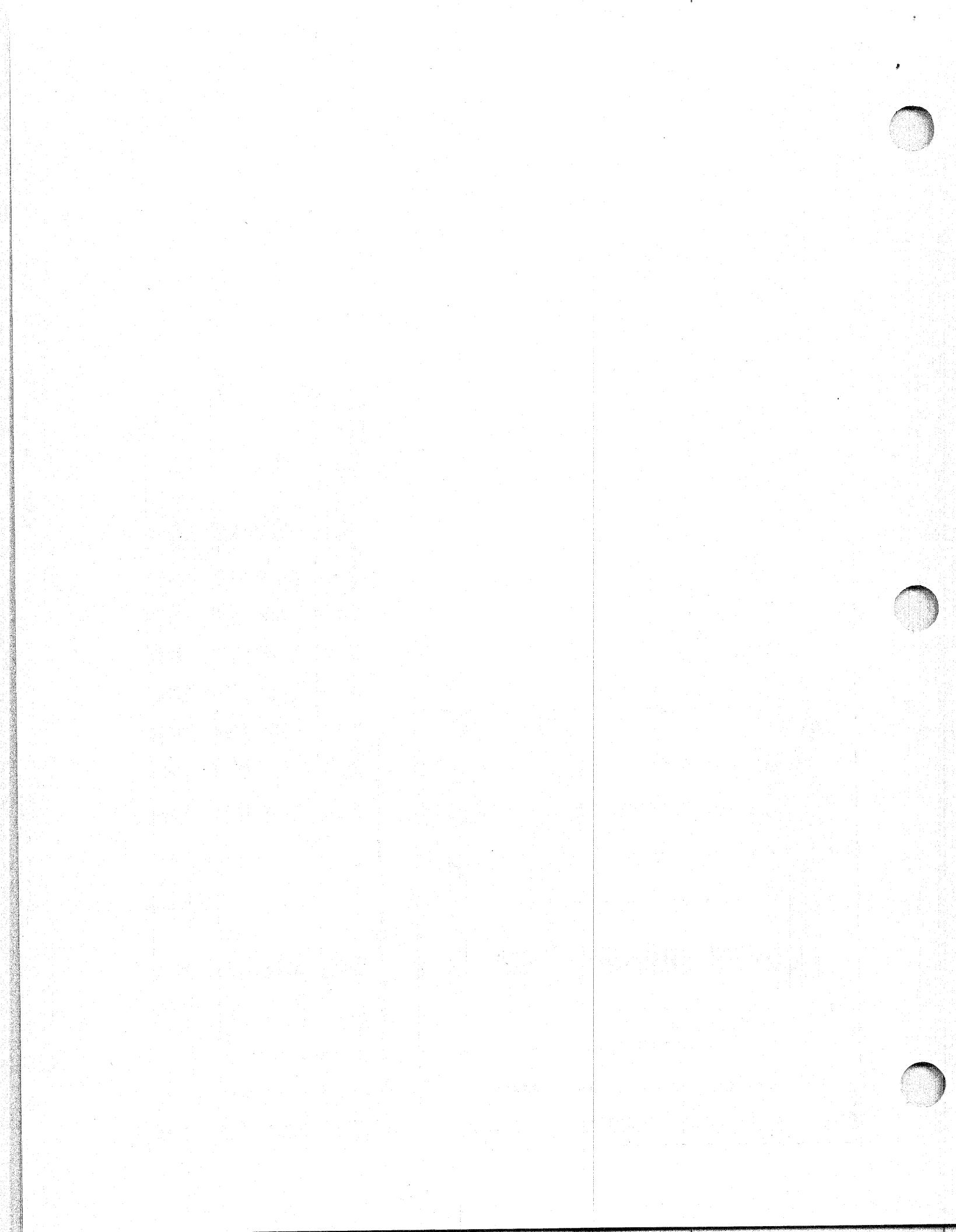
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WY Monthly												
year	state	month	fclass	station	dir	lane	alon change r:	flag	Note			
2004	56	3	8	00055N	1	0	0.04	G				
2004	56	3	8	00055N	5	0	0.11	G				
2004	56	3	8	00055S	1	0	0.15	G				
2004	56	3	8	00055S	5	0	0.16	G				
2004	56	3	8	0009SE	4	0	0.10	G				
2004	56	3	8	0009SE	8	0	0.15	G				
2004	56	3	9	0006SW	2	0	0.12	G				
2004	56	3	9	0006SW	6	0	0.15	G				
2004	56	3	11	000001	3	1	0.08	G				
2004	56	3	11	000001	3	2	0.07	G				
2004	56	3	11	000001	7	1	0.10	G				
2004	56	3	11	000001	7	2	0.09	G				
2004	56	3	11	000008	1	1	0.08	G				
2004	56	3	11	000008	1	2	0.13	G				
2004	56	3	11	000008	5	1	0.10	G				
2004	56	3	11	000008	5	2	0.12	G				
2004	56	3	11	000052	1	2	0.12	G				
2004	56	3	11	000052	1	3	0.18	G				
2004	56	3	11	000052	5	2	0.17	G				
2004	56	3	11	000052	5	3	0.21	G				
2004	56	3	11	000157	3	1	0.07	G	Big difference within same station			
2004	56	3	11	000157	3	2	0.16	G				
2004	56	3	11	000157	7	1	0.09	G				
2004	56	3	11	000157	7	2	0.14	G				
2004	56	3	11	000168	3	1	0.07	G				
2004	56	3	11	000168	7	1	0.08	G				
2004	56	3	11	000168	7	2	0.10	G				
2004	56	3	19	00034S	3	0	0.16	G	Big difference within same station			
2004	56	3	19	00034S	7	0	0.06	G				

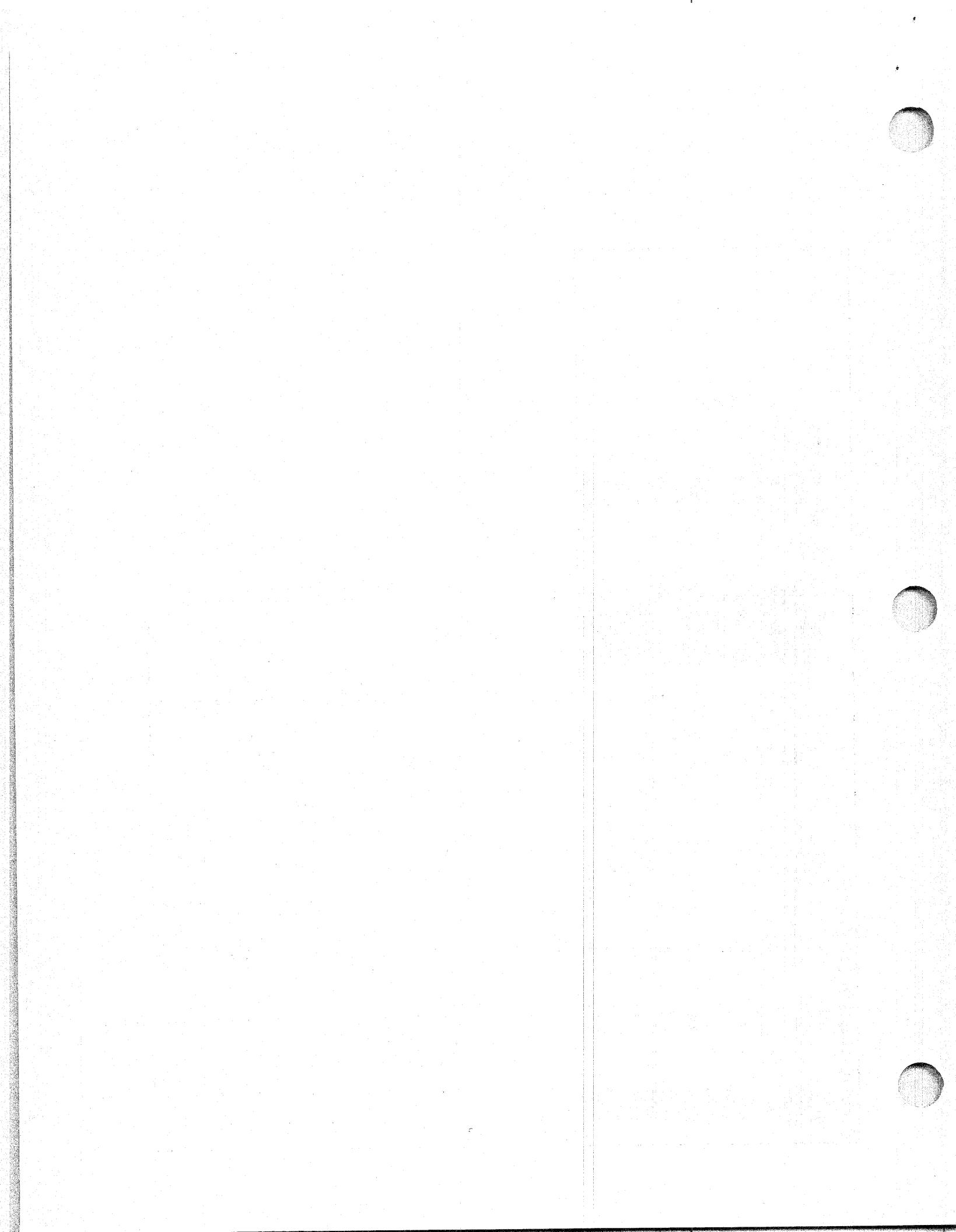
DOW checking for station 00055N, 000157, 00034S (Do hourly level checking if necessary)

year	state	month	fclass	station	dir	lane	avg_sun	avg_mon	avg_tu	avg_wed	avg_th	avg_fri	avg_sat	weight_avg	(04 weight_avg - 03 weight_avg)/station change rate
2.004	56	3	8	00055N	1	0	339	289	394	396	388	401	404	372	0.04
2.004	56	3	8	00055N	5	0	332	281	389	393	389	403	407	369	0.11
2.003	56	3	8	00055N	1	0	353	287	384	302	401	377	397	356	G
2.003	56	3	8	00055N	5	0	328	289	373	300	302	342	394	333	G
2.004	56	3	11	000157	3	1	4.402	3.613	3.747	4.392	4.692	4.626	4.727	4.276	0.07
2.004	56	3	11	000157	3	2	2.956	2.269	2.409	2.957	3.180	3.045	3.292	2.841	0.16
2.004	56	3	11	000157	7	1	5.421	5.493	5.523	5.587	5.893	5.833	5.499	5.600	0.09
2.004	56	3	11	000157	7	2	2.166	2.348	2.181	2.199	2.490	2.363	2.281	2.285	0.14
2.003	56	3	11	000157	3	1	4.303	3.434	3.436	3.713	3.958	4.419	4.589	3.991	
2.003	56	3	11	000157	3	2	2.802	2.287	2.033	2.100	2.222	2.619	2.971	2.458	
2.003	56	3	11	000157	7	1	5.304	5.447	4.984	4.534	4.812	5.334	5.366	5.137	
2.003	56	3	11	000157	7	2	2.118	2.274	1.847	1.506	1.741	2.335	2.145	2.013	
2.004	56	3	19	00034S	3	0	535	558	1.387	1.396	1.431	1.334	1.404	1.146	0.16
2.004	56	3	19	00034S	7	0	427	403	905	936	926	917	978	781	0.06
2.003	56	3	19	00034S	3	0	556	557	1.314	1.055	1.071	1.151	1.339	988	
2.003	56	3	19	00034S	7	0	557	440	894	757	730	823	993	734	



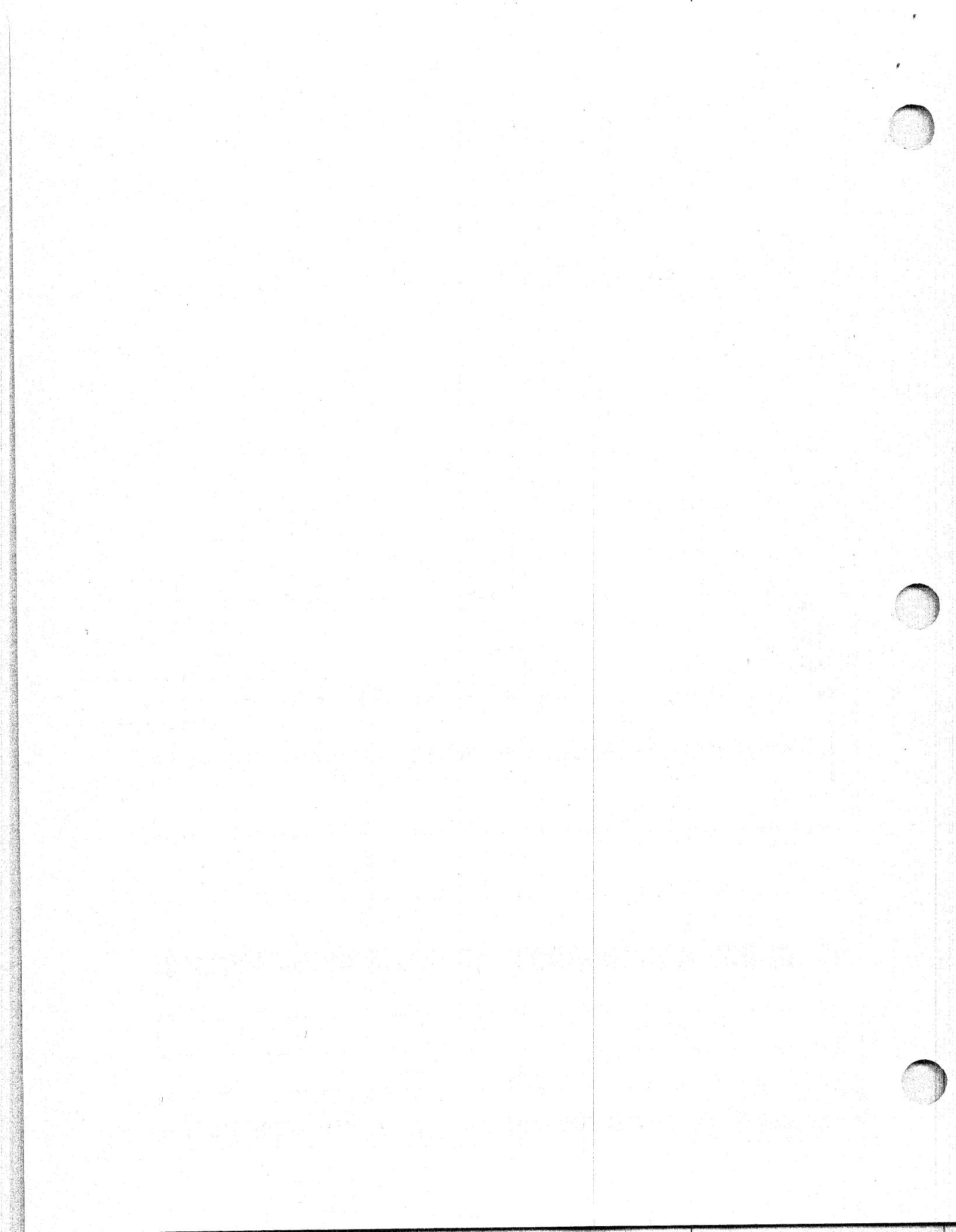
CO VMT (13.6% in all system)

year	month	state	fclass	no of station	VDT	Fclass change rate
2004	3	8	1	12	506,839.00	0.12
2004	3	8	2	13	370,494.00	0.06
2004	3	8	6	6	280,626.00	0.10
2004	3	8	7	0	196,559.00	0.14
2004	3	8	8	0	75,007.00	0.14
2004	3	8	9	0	161,685.00	0.14
2004	3	8	11	3	492,700.00	0.17
2004	3	8	12	0	331,878.00	0.14
2004	3	8	14	1	830,242.00	0.17
2004	3	8	16	0	498,727.00	0.14
2004	3	8	17	0	188,492.00	0.14
2004	3	8	19	0	227,377.00	0.14



CO Monthly

year	state	month	fclass	station	dir	lane	station change rate	flag	Note
							0.15		
2004	8	3	1	000104	3	0	0.09	G	
2004	8	3	1	000104	7	0	0.11	G	
2004	8	3	1	000105	3	0	0.12	G	
2004	8	3	1	000105	7	0	0.13	G	
2004	8	3	1	000106	3	0	0.02	G	
2004	8	3	1	000106	7	0	0.05	G	
2004	8	3	1	000107	3	0	0.16	G	
2004	8	3	1	000108	3	0	0.13	G	
2004	8	3	1	000108	7	0	0.11	G	
2004	8	3	1	000109	3	0	0.12	G	
2004	8	3	1	000109	7	0	0.07	G	
2004	8	3	1	000119	3	0	0.07	G	
2004	8	3	1	000119	7	0	0.07	G	
2004	8	3	1	000120	3	0	0.06	G	
2004	8	3	1	000120	7	0	0.08	G	
2004	8	3	1	000124	1	0	0.18	G	
2004	8	3	1	000124	5	0	0.17	G	
2004	8	3	1	000126	3	0	0.12	G	
2004	8	3	1	000126	7	0	0.12	G	
2004	8	3	1	000127	1	0	0.12	G	
2004	8	3	1	000127	5	0	0.28	G	
2004	8	3	2	000205	3	0	0.16	G	
2004	8	3	2	000205	7	0	0.17	G	
2004	8	3	2	000206	3	0	0.06	G	
2004	8	3	2	000206	7	0	0.04	G	
2004	8	3	2	000208	3	0	0.14	G	
2004	8	3	2	000208	7	0	0.14	G	
2004	8	3	2	000209	3	0	0.09	G	
2004	8	3	2	000209	7	0	0.10	G	
2004	8	3	2	000211	3	0	0.06	G	
2004	8	3	2	000211	7	0	0.05	G	
2004	8	3	2	000212	3	0	0.02	G	
2004	8	3	2	000212	7	0	0.04	G	
2004	8	3	2	000217	3	0	0.10	G	
2004	8	3	2	000217	7	0	0.10	G	
2004	8	3	2	000218	3	0	0.03	G	
2004	8	3	2	000218	7	0	0.03	G	
2004	8	3	2	000219	1	0	0.14	G	
2004	8	3	2	000219	5	0	0.14	G	
2004	8	3	2	000221	1	0	0.00	G	
2004	8	3	2	000221	5	0	0.02	G	
2004	8	3	2	000223	7	0	0.11	G	
2004	8	3	2	000236	3	0	0.08	G	
2004	8	3	2	000236	7	0	0.11	G	
2004	8	3	2	000240	1	0	-0.03	G	
2004	8	3	2	000240	5	0	-0.01	G	
2004	8	3	6	000304	3	0	0.08	G	
2004	8	3	6	000304	7	0	0.08	G	
2004	8	3	6	000305	3	0	0.06	G	
2004	8	3	6	000305	7	0	0.06	G	
2004	8	3	6	000307	1	0	0.08	G	
2004	8	3	6	000307	5	0	0.09	G	
2004	8	3	6	000311	1	0	0.12	G	
2004	8	3	6	000311	5	0	0.13	G	
2004	8	3	6	000312	1	0	0.10	G	
2004	8	3	6	000312	5	0	0.15	G	
2004	8	3	6	000314	1	0	0.03	G	
2004	8	3	6	000314	5	0	0.08	G	
2004	8	3	11	000501	1	0	0.19	G	
2004	8	3	11	000501	5	0	0.18	G	
2004	8	3	11	000511	3	0	0.17	G	
2004	8	3	11	000511	7	0	0.17	G	
2004	8	3	11	000520	1	0	0.13	G	
2004	8	3	11	000520	5	0	0.15	G	
2004	8	3	14	000609	3	0	0.19	G	
2004	8	3	14	000609	7	0	0.16	G	



Peng, Chan-wen

From: Will, Paul [Paul.Will@dot.state.co.us]
Sent: Wednesday, May 19, 2004 8:47 AM
To: Peng, Chan-wen
Cc: Patten, Jeff; Gillmann, Ralph; Kashuba, Ed; Desai, Harshad
Subject: RE: CO March data

Chan,
During March 18 - 21, 2003 a large part of CO was covered with 3-4 feet of snow which resulted in several extended highway closures. As a result, March 03 volumes were reduced state-wide significantly.

-Paul

Paul Will
Info Mgmt / Data Analysis
Colorado Department of Transportation
Division of Transportation Development
Paul.Will@dot.state.co.us <mailto:Paul.Will@dot.state.co.us>
303 757-9498

-----Original Message-----

From: Peng, Chan-wen [mailto:Chan-wen.Peng@fhwa.dot.gov]
Sent: Tuesday, May 18, 2004 09:15
To: Will, Paul
Cc: Patten, Jeff; Gillmann, Ralph; Kashuba, Ed; Desai, Harshad
Subject: CO March data

Jul,

CO March year 2004 VMT increase rate is 13.6%.
Attached March data 2003-2004. Please verify year 2004 station volume high increase rate.

You told me the possible reason:

- (1) Highway closed 5-day in March 2003 caused by weather problem. Please list the date.
- (2) Other ?

I will checked March 2004 data (17 of 4653 rejected) and provide the reason to you.

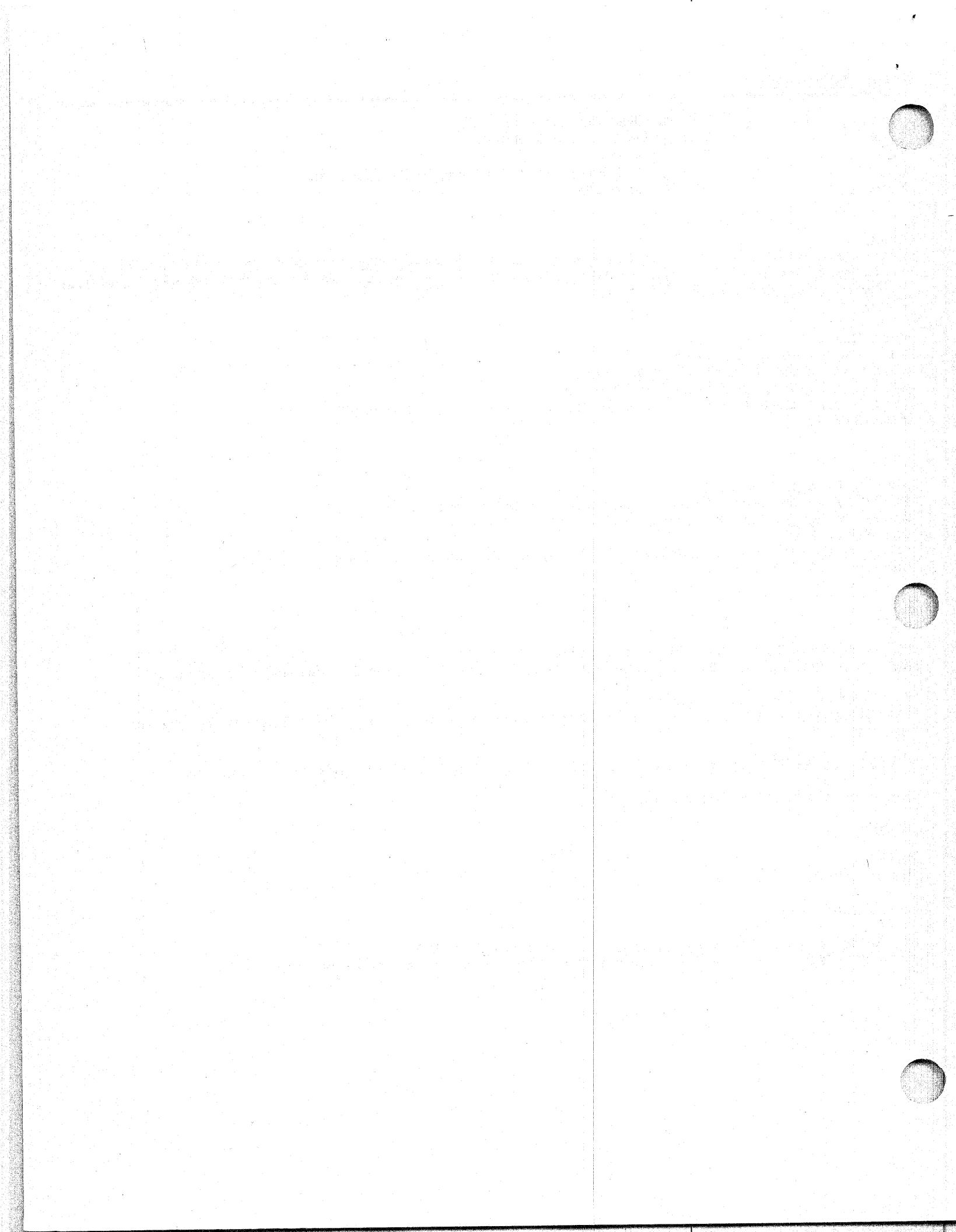
Any question please let me know

Thanks

Chan
202-366-5055

<<co_2004.xls>>

*** eSafe scanned this email for malicious content ***
*** IMPORTANT: Do not open attachments from unrecognized senders ***



NM surrounding state: AZ, CO, TX (TX has no real data)

NM VMT calculation based on AZ, CO

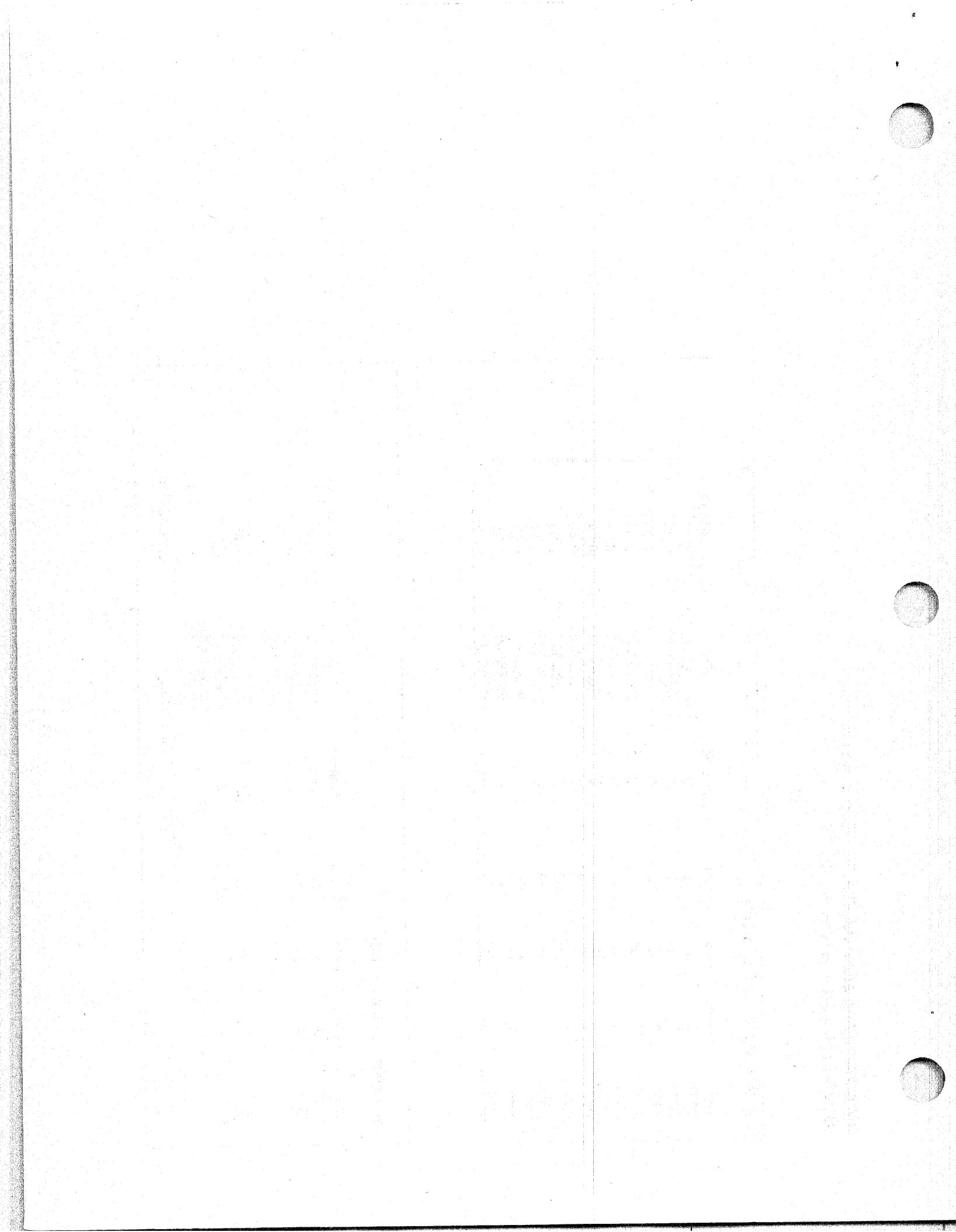
NM VMT (8.5% in all system)

year	month	state	fclass	no of station	VDT	Fclass change rate	
2004	3	35	1	0	407,550.00	0.07	E
2004	3	35	2	0	249,159.00	0.04	E
2004	3	35	6	0	146,948.00	0.09	E
2004	3	35	7	0	156,986.00	0.09	E
2004	3	35	8	0	48,670.00	0.09	E
2004	3	35	9	0	216,555.00	0.09	E
2004	3	35	11	0	170,514.00	0.13	E
2004	3	35	12	0	708.00	0.09	E
2004	3	35	14	0	327,070.00	0.11	E
2004	3	35	16	0	95,876.00	0.09	E
2004	3	35	17	0	65,968.00	0.08	E
2004	3	35	19	0	138,591.00	0.08	E

NM fclass 11 change rate

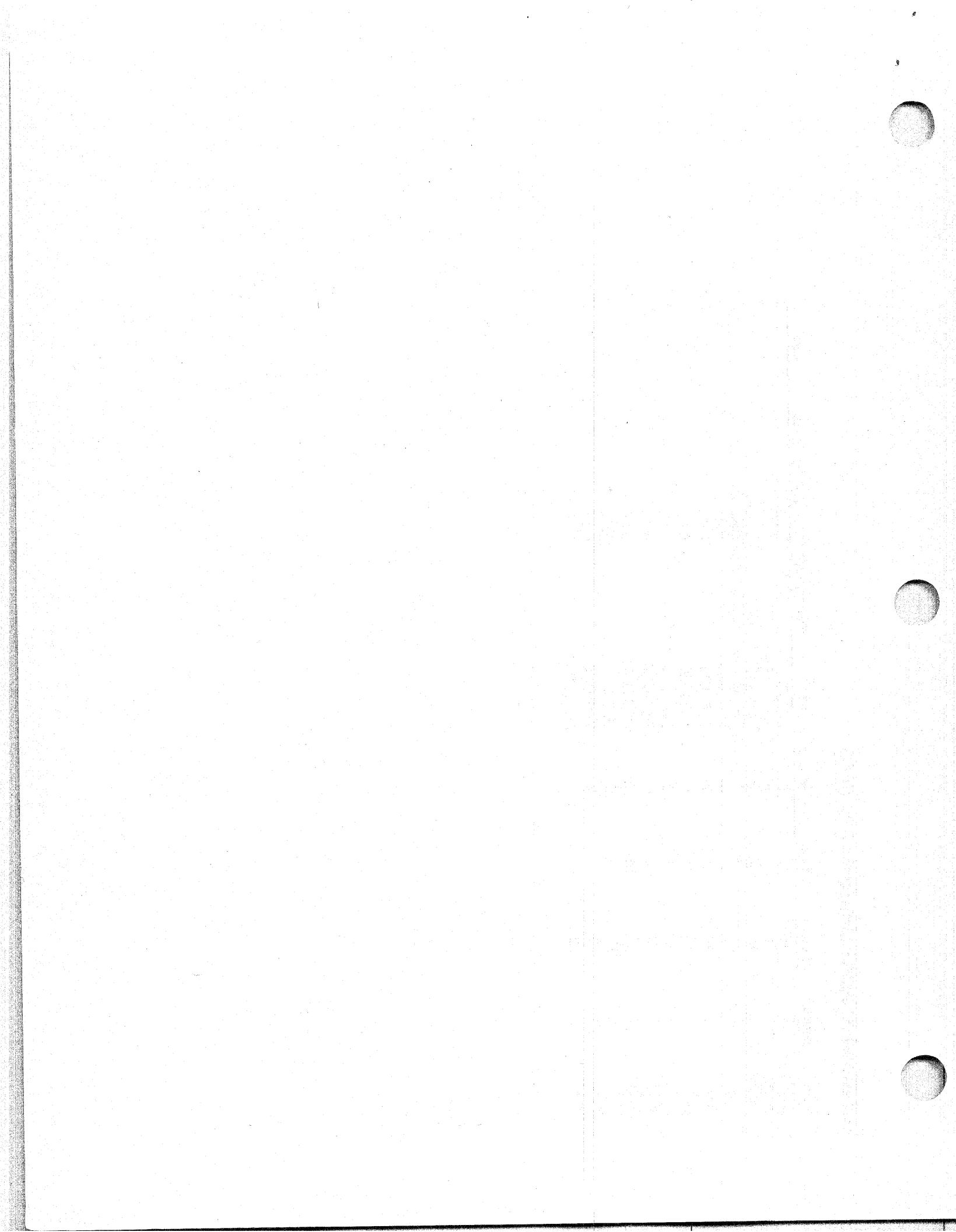
year	month	state	fclass	no of station	VDT	Fclass change rate	
2003	3	4	11	0	410,881.00	-0.05	
2003	3	8	11	0	420,684.00	0.03	
					831,565.00		
2004	3	4	11	1	448,793.00	0.09	
2004	3	8	11	3	492,700.00	0.17	
					941,493.00		

NM fclass 11 change rate: 0.132194116



DE Rural Arterial checking (10.5%)

year	month	state	fclass	iber of sta	VMT	Functional class change rate	Flag
2004	3	10	1	0	0.00	0.08	
2004	3	10	2	22	134,439.00	0.05	A
2004	3	10	6	1	58,420.00	0.26	
2004	3	10	7	15	53,578.00	0.05	
2004	3	10	8	7	9,720.00	0.05	
2004	3	10	9	0	55,111.00	0.08	
2004	3	10	11	2	99,440.00	0.05	A
2004	3	10	12	0	10,570.00	0.08	A
2004	3	10	14	15	121,121.00	0.05	
2004	3	10	16	0	68,012.00	0.08	A
2004	3	10	17	3	48,080.00	0.11	
2004	3	10	19	0	72,118.00	0.08	A



Station in Fclass 6

year	state	month	fclass	station	dir	lane	avg_sun	avg_mon	avg_tu	avg_wed	avg_th	avg_fri	avg_sat	weight_avg	on change	rate
2004	10	3	6	8028	5	0	3,011	4,341	4,296	4,464	4,479	4,769	3,535	4,151	0.26	G
2003	10	3	6	8028	5	0	2,451	3,507	3,538	3,524	3,482	3,862	2,937	3,294	0.26	

Station in fclass 2

year	state	month	fclass	station	dir	lane	avg_sun	avg_mon	avg_tu	avg_wed	avg_th	avg_fri	avg_sat	weight_avg	on change	rate
2004	10	3	2	8016	1	0	7,355	6,821	6,690	7,076	7,216	7,669	6,531	7,033	0.03	G
2004	10	3	2	8016	5	0	5,942	6,421	6,481	6,677	6,711	7,862	6,708	6,671	0.01	G
2004	10	3	2	8017	1	0	13,437	14,413	13,991	14,493	14,609	15,713	13,772	14,342	0.02	G
2004	10	3	2	8017	5	0	11,644	13,897	14,034	14,394	14,832	16,910	14,358	14,277	0.01	G
2004	10	3	2	8023	1	0	3,854	6,066	6,128	6,441	6,376	6,405	4,757	5,766	0.04	G
2004	10	3	2	8023	5	0	3,764	5,998	6,055	6,363	6,315	6,472	4,820	5,728	0.05	G
2004	10	3	2	8033	1	0	4,469	5,347	5,388	5,690	5,969	6,782	5,172	5,538	0.08	G
2004	10	3	2	8033	5	0	5,719	6,170	6,033	6,260	6,307	6,833	5,750	6,153	0.10	G
2004	10	3	2	8035	1	0	2,050	2,468	2,478	2,554	2,554	2,643	2,302	2,442	-0.11	G
2004	10	3	2	8035	5	0	2,296	2,959	2,993	3,105	3,173	3,355	2,884	2,972	-0.19	G
2004	10	3	2	8036	1	0	7,254	8,719	8,609	8,929	8,955	9,413	8,354	8,619	0.18	G
2004	10	3	2	8037	1	0	20,882	15,721	14,866	15,302	16,000	18,203	16,197	16,599	0.06	G
2004	10	3	2	8046	1	0	20,542	15,607	14,836	15,302	15,986	18,129	15,952	16,489	0.04	G
2004	10	3	2	8046	5	0	13,956	14,326	14,020	14,744	16,110	22,019	17,501	15,929	-0.07	G
2004	10	3	2	8047	1	0	20,353	15,109	14,231	14,530	15,226	17,457	15,781	15,955	0.12	G
2004	10	3	2	8047	5	0	13,576	14,516	14,281	14,963	16,431	22,346	17,235	16,037	0.07	G
2004	10	3	2	8049	3	0	5,750	6,089	5,760	5,958	6,337	7,391	5,467	6,091	0.11	G
2004	10	3	2	8049	7	0	5,021	6,002	5,699	5,872	6,262	7,360	5,313	5,925	0.09	G
2004	10	3	2	8062	1	0	8,272	9,590	9,538	9,670	9,888	10,732	8,669	9,491	0.07	G
2004	10	3	2	8062	5	0	6,841	9,486	9,447	9,615	10,097	11,775	8,960	9,466	0.04	G
2004	10	3	2	8072	1	0	9,357	9,951	9,582	9,905	10,347	12,124	10,043	10,151	0.07	G
2004	10	3	2	8072	5	0	9,125	10,099	9,753	10,022	10,568	12,438	10,240	10,286	0.08	G
2004	10	3	2	8074	1	0	9,066	9,908	9,579	9,876	10,021	10,187	7,398	9,468	0.11	G
2004	10	3	2	8074	5	0	5,677	9,209	9,221	9,314	9,928	12,080	7,578	9,025	0.06	G
2004	10	3	2	8076	1	0	22,325	20,232	19,390	20,057	20,441	23,577	25,367	21,459	0.01	G
2004	10	3	2	8076	5	0	17,870	19,706	19,357	20,025	20,589	27,365	26,372	21,427	0.00	G
2004	10	3	2	8079	1	0	9,680	9,106	8,589	8,876	9,408	11,470	10,491	9,582	0.06	G
2004	10	3	2	8079	5	0	11,482	10,817	10,070	10,054	10,672	13,207	13,117	11,246	0.12	G
2004	10	3	2	8082	1	0	10,589	11,625	11,314	11,361	11,502	11,984	9,427	11,145	0.06	G
2004	10	3	2	8082	5	0	5,658	8,169	7,810	7,866	8,255	9,959	7,342	7,874	0.27	G
2004	10	3	2	8085	1	0	2,505	2,994	3,002	3,014	3,177	3,684	3,355	3,095	0.03	G
2004	10	3	2	8085	5	0	2,655	3,074	3,008	3,069	3,245	3,638	3,324	3,136	0.03	G
2004	10	3	2	8087	1	0	11,062	10,716	10,487	10,618	11,447	13,656	13,080	11,487	0.02	G
2004	10	3	2	8087	5	0	10,712	10,798	10,524	10,653	11,481	13,789	12,938	11,470	0.05	G
2004	10	3	2	8091	1	0	18,746	16,150	15,621	15,620	16,025	17,418	15,615	16,393	0.06	G
2004	10	3	2	8091	5	0	11,794	15,438	15,210	15,749	17,020	22,745	17,020	16,332	0.04	G
2004	10	3	2	8094	1	0	6,307	7,522	7,549	7,571	7,632	7,805	6,519	7,299	0.07	G
2004	10	3	2	8094	5	0	4,813	7,347	7,424	7,446	7,795	8,786	6,850	7,228	0.08	G
2004	10	3	2	8095	1	0	6,089	7,449	7,504	7,539	7,643	7,663	5,795	7,136	0.07	G
2004	10	3	2	8095	5	0	4,264	5,717	6,322	5,776	6,669	7,204	5,602	5,936	-0.10	G
2004	10	3	2	8096	1	0	12,458	11,330	10,577	10,905	11,390	13,509	11,824	11,638	0.08	G
2004	10	3	2	8096	5	0	10,147	10,728	10,154	10,520	11,291	14,257	11,770	11,189	0.07	G

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March 2004 station change rate > 25%

year	state	month	fclass	station	dir	lane	avg_sun	avg_mon	avg_tu	avg_wed	avg_th	avg_fri	avg_sat	weight	avon	change	status
2004	4	3	6	000758	7	0	481	601	553	572	585	581	591	567	0.29	0.29	G
2004	8	3	1	000127	5	0	9,943	9,948	10,222	10,833	11,488	12,948	11,658	10,941	0.28	0.28	G
2004	8	3	2	000223	3	0	5,518	2,616	2,458	2,512	2,708	3,439	4,076	3,255	0.78	0.78	F
2004	10	3	2	8036	5	0	7,636	9,270	9,325	9,650	9,814	10,873	9,429	9,427	0.65	0.65	F
2004	10	3	2	8082	5	0	5,658	8,169	7,810	7,866	8,255	9,959	7,342	7,874	0.27	0.27	G
2004	10	3	6	8028	1	0	2,852	4,183	4,243	4,409	4,223	4,377	3,161	3,956	0.34	0.34	F
2004	10	3	6	8028	5	0	3,011	4,341	4,296	4,464	4,479	4,769	3,535	4,151	0.26	0.26	G
2004	10	3	8	8005	5	0	6,397	10,259	9,865	10,431	10,721	11,580	7,931	9,655	0.41	0.41	F
2004	10	3	11	8003	1	0	97,896	104,868	99,866	104,966	109,235	120,630	100,735	105,241	0.38	0.38	F
2004	13	3	11	000022	5	0	29,854	26,453	25,495	26,609	28,134	33,047	35,807	29,037	0.30	0.30	G
2004	13	3	17	000058	1	0	3,316	6,384	5,936	6,467	6,477	6,334	4,264	5,661	0.47	0.47	F
2004	17	3	1	003060	7	0	14,072	15,588	16,335	17,038	17,055	18,719	15,939	16,385	0.43	0.43	F
2004	18	3	7	420601	1	0	568	1,332	907	1,002	542	1,231	794	927	0.75	0.75	F
2004	19	3	8	000406	9	0	92	78	82	80	95	106	86	0.26	0.26	G	
2004	19	3	9	000401	9	0	57	69	72	70	64	71	63	67	1.03	1.03	F
2004	19	3	9	000402	0	0	39	59	57	57	49	51	69	55	0.53	0.53	F
2004	20	3	1	7FGNB7	3	2	1,099	530	514	652	1,018	1,594	1,322	923	0.34	0.34	F
2004	20	3	2	DICIZ5	1	1	1,549	1,816	1,918	1,952	2,046	2,310	1,714	1,900	0.37	0.37	F
2004	20	3	2	DICIZ5	5	1	1,495	1,780	1,850	1,867	2,018	2,315	1,758	1,865	0.56	0.56	F
2004	20	3	6	0C7PS6	3	1	208	346	298	301	314	310	225	289	0.35	0.35	F
2004	20	3	6	0C7PS6	7	1	239	337	255	281	279	271	249	275	0.27	0.27	G
2004	21	3	11	000935	5	0	73,705	91,529	91,972	94,110	96,641	93,287	79,290	89,024	0.41	0.41	F
2004	26	3	12	419739	3	0	3,182	6,799	6,945	7,056	7,061	7,436	4,159	6,173	0.25	0.25	G
2004	32	3	6	173110	5	0	737	515	510	585	684	702	688	622	0.26	0.26	G
2004	34	3	11	001136	7	0	56,809	71,360	72,577	70,323	74,160	77,753	64,969	69,873	0.45	0.45	F
2004	34	3	11	004119	3	0	38,159	53,360	52,293	53,753	55,424	54,168	43,282	50,360	0.50	0.50	F
2004	34	3	14	002131	5	0	50,242	83,949	84,850	85,129	77,369	80,698	71,997	77,125	0.51	0.51	F
2004	34	3	14	007142	1	0	12,966	14,028	13,451	14,093	14,547	15,907	15,945	14,365	0.27	0.27	G
2004	34	3	14	007142	5	0	12,298	14,275	13,501	14,219	14,843	16,045	15,916	14,399	0.36	0.36	F
2004	39	3	11	000139	1	0	32,610	40,648	41,530	51,913	43,888	46,658	36,803	42,267	0.33	0.33	F
2004	39	3	12	000557	3	0	18,678	26,274	25,100	26,980	27,113	28,370	23,755	25,272	0.30	0.30	G
2004	39	3	12	000557	7	0	18,555	27,272	26,030	28,034	28,128	29,780	24,428	26,137	0.38	0.38	F
2004	44	3	6	130002	3	0	2,002	1,772	1,771	1,824	1,864	2,090	2,176	1,915	1.44	1.44	F
2004	49	3	7	000602	7	0	239	65	74	81	81	104	179	113	0.33	0.33	F
2004	51	3	7	190098	1	0	1,242	1,872	1,932	1,822	1,924	2,172	1,485	1,788	0.30	0.30	G
2004	51	3	9	190093	7	0	753	2,596	2,712	2,550	2,617	2,849	947	2,192	0.27	0.27	G
2004	51	3	16	150105	5	0	11,455	18,106	18,029	18,117	18,636	19,038	14,112	16,910	0.28	0.28	G
2004	56	3	1	000030	1	2	269	297	257	247	246	270	319	272	0.37	0.37	F
2004	56	3	1	000030	5	2	198	212	178	240	209	261	349	233	0.25	0.25	G
2004	56	3	1	000058	7	2	217	239	106	121	126	135	174	159	0.25	0.25	G
2004	56	3	6	0114SE	4	0	314	388	258	264	248	291	355	303	0.26	0.26	G
2004	56	3	7	00010W	3	0	30	30	58	34	39	31	45	38	0.41	0.41	F
2004	56	3	11	000052	1	1	544	460	749	760	753	782	863	697	0.69	0.69	F
2004	56	3	11	000052	5	1	511	437	703	721	708	759	764	654	0.36	0.36	F
2004	56	3	11	000168	3	2	1,436	1,004	843	1,086	1,178	1,203	1,470	1,155	0.77	0.77	F
2004	56	3	14	00125E	3	2	1,549	1,036	2,088	2,211	2,186	2,182	2,334	1,925	0.26	0.26	G
2004	56	3	14	00125E	7	2	1,888	1,346	2,454	2,585	2,626	2,597	2,792	2,308	0.27	0.27	G
2004	56	3	14	0130NW	4	2	2,129	1,466	2,679	2,628	2,666	2,622	2,962	2,432	1.22	1.22	F
2004	56	3	14	0130NW	8	1	1,713	1,165	2,451	2,456	2,461	2,415	2,632	2,169	4.41	4.41	F

