

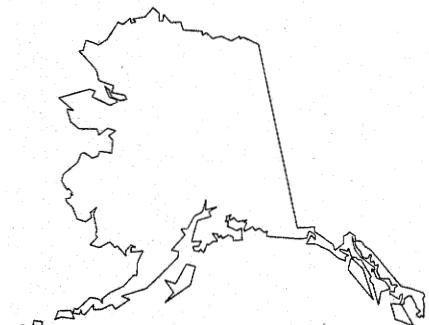


U.S. Department  
of Transportation  
Federal Highway  
Administration

# TRAFFIC VOLUME TRENDS

## April 1997

Travel on all roads and streets is up by 0.3 percent for April 1997 as compared to April 1996.



### Estimated Vehicle-Miles of Travel by Region - April 1997 - (in Billions)

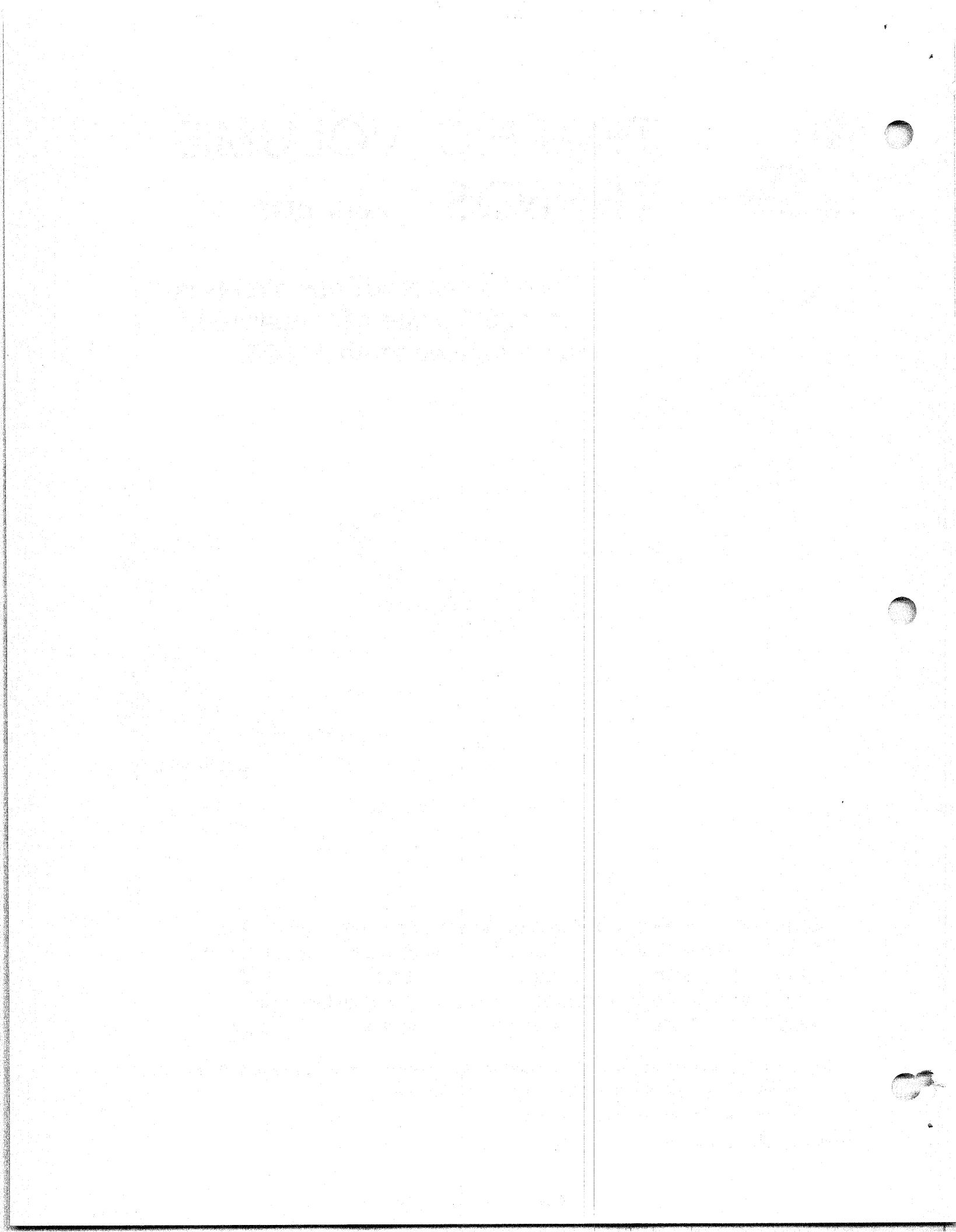
West	North Central	South Gulf	Northeast	South Atlantic
43.7	48.4	39.7	31.9	41.5

Change in Traffic as compared to the same month last year.  
**+0.2%**      **-0.2%**      **+0.1%**      **+1.1%**      **+0.8%**

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 1995 Table VM-2 as a base

Compiled with data on hand as of June 16, 1997.



## Traffic Volume Trends - April 1997

Based on preliminary reports from the State Highway Agencies, travel during April 1997 on all roads and streets in the nation increased by 0.3 percent as compared to April 1996 resulting in estimated travel for the month at 205.2 billion vehicle-miles. This total includes 78.4 billion vehicle-miles on rural roads and 126.8 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	April	Year to Date
1970	89,956	337,794
1971	98,106	356,536
1972	103,238	386,902
1973	108,120	404,841
1974	104,579	386,771
1975	107,133	402,848
1976	117,014	432,285
1977	121,513	446,334
1978	122,741	464,631
1979	129,539	484,950
1980	125,698	474,678
1981	128,465	482,077
1982	129,845	475,296
1983	132,741	496,819
1984	141,327	518,647
1985	147,635	535,547
1986	150,277	557,984
1987	159,801	593,289
1988	166,804	625,267
1989	174,320	655,793
1990	179,033	674,963
1991	179,538	669,854
1992	186,069	697,702
1993	188,737	711,130
1994	195,407	727,355
1995	198,213	764,330
1996	204,534	767,062
1997	205,173	783,980

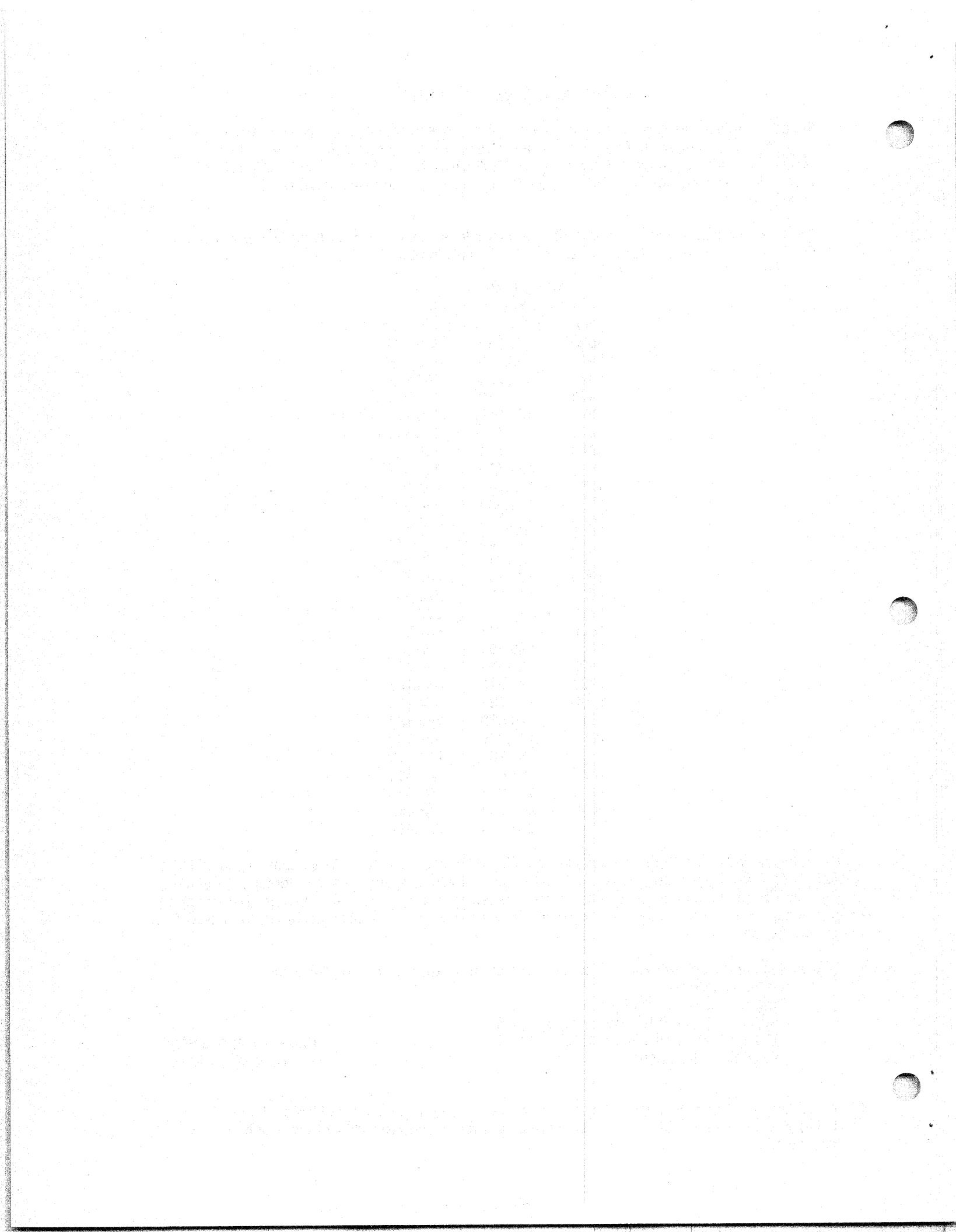
*Traffic Volume Trends* is a monthly report based on hourly traffic count data. These data, collected at approximately 4,000 continuous traffic counting locations nationwide, are used to determine the percent change in traffic for the current month compared to the same month in the previous year. This percent change is applied to the travel for the same month of the previous year to obtain an estimate of travel for the current month.

For additional information, for extra copies, or to be put on the monthly mailing list, write:

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Change of address information should also be sent to the above address. Send the back cover (including your old address) of the most recent issue you have received with the new information clearly printed or typed.



Federal Highway Administration  
 Office of Highway Information Management  
 400 7th Street S.W.  
 Washington, D.C. 20590

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
1996 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	15.4	15.1	18.6	18.8	20.2	20.8	22.6	22.9	19.2	19.6	18.3	18.6
Rural Other Arterial	26.8	25.6	30.0	30.7	34.3	33.3	35.8	36.0	31.8	32.6	29.5	29.2
Other Rural	24.8	23.9	27.9	28.6	31.2	30.7	32.2	32.4	29.2	30.4	27.9	27.5
Urban Interstate	26.4	25.4	29.4	28.9	31.0	30.0	30.8	31.3	29.0	30.2	28.3	28.5
Urban Other Arterial	64.6	60.6	69.0	69.2	72.6	70.1	73.3	74.0	68.7	71.7	67.0	67.8
Other Urban	26.0	24.7	28.4	28.3	30.3	29.1	30.0	30.2	27.7	29.0	27.2	27.3
All Systems	183.9	175.3	203.3	204.5	219.7	214.1	224.7	226.8	205.6	213.5	198.4	198.9
1997 Individual Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	16.0	15.9	19.7	18.5								
Rural Other Arterial	27.5	26.6	31.2	31.0								
Other Rural	25.4	24.6	29.1	28.9								
Urban Interstate	27.1	26.0	30.1	29.4								
Urban Other Arterial	66.1	62.1	70.5	69.3								
Other Urban	26.5	25.1	29.3	28.1								
All Systems	188.6	180.3	209.9	205.2								
Percent Change In Individual Monthly Travel 1997 vs. 1996												
Rural Interstate	3.7	5.0	5.7	-1.5								
Rural Other Arterial	2.7	4.0	4.1	0.9								
Other Rural	2.6	2.9	4.2	1.0								
Urban Interstate	2.7	2.4	2.3	1.4								
Urban Other Arterial	2.4	2.4	2.2	0.3								
Other Urban	2.2	1.9	3.1	-0.8								
All Systems	2.6	2.9	3.2	0.3								

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
1996 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	15.4	30.5	49.2	68.0	88.1	108.9	131.5	154.4	173.7	193.2	211.5	230.1
Rural Other Arterial	26.8	52.4	82.4	113.1	147.4	180.7	216.5	252.5	284.3	316.9	346.4	375.6
Other Rural	24.8	48.6	76.5	105.2	136.4	167.1	199.3	231.8	261.0	291.4	319.3	346.9
Urban Interstate	26.4	51.8	81.2	110.1	141.2	171.2	202.0	233.3	262.3	292.5	320.9	349.4
Urban Other Arterial	64.6	125.2	194.2	263.3	335.9	406.1	479.4	553.3	622.0	693.7	760.7	828.5
Other Urban	26.0	50.6	79.1	107.4	137.6	166.8	196.8	227.0	254.7	283.7	311.0	338.3
All Systems	183.9	359.2	562.5	767.1	986.8	1200.9	1425.5	1652.4	1858.0	2071.5	2269.8	2468.7
1997 Cumulative Monthly Vehicle-Miles of Travel In Billions *												
Rural Interstate	16.0	31.9	51.6	70.1								
Rural Other Arterial	27.5	54.1	85.4	116.4								
Other Rural	25.4	50.0	79.0	108.0								
Urban Interstate	27.1	53.1	83.2	112.5								
Urban Other Arterial	66.1	128.2	198.7	268.0								
Other Urban	26.5	51.7	81.0	109.1								
All Systems	188.6	368.9	578.8	784.0								
Percent Change In Cumulative Monthly Travel 1997 vs. 1996												
Rural Interstate	3.7	4.4	4.9	3.1								
Rural Other Arterial	2.7	3.3	3.6	2.9								
Other Rural	2.6	2.8	3.3	2.6								
Urban Interstate	2.7	2.5	2.4	2.2								
Urban Other Arterial	2.4	2.4	2.3	1.8								
Other Urban	2.2	2.1	2.5	1.6								
All Systems	2.6	2.7	2.9	2.2								

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

For further information, contact Ken Welty

Office of Highway Information Management  
 Federal Highway Administration  
 Phone: (202) 366-5055.

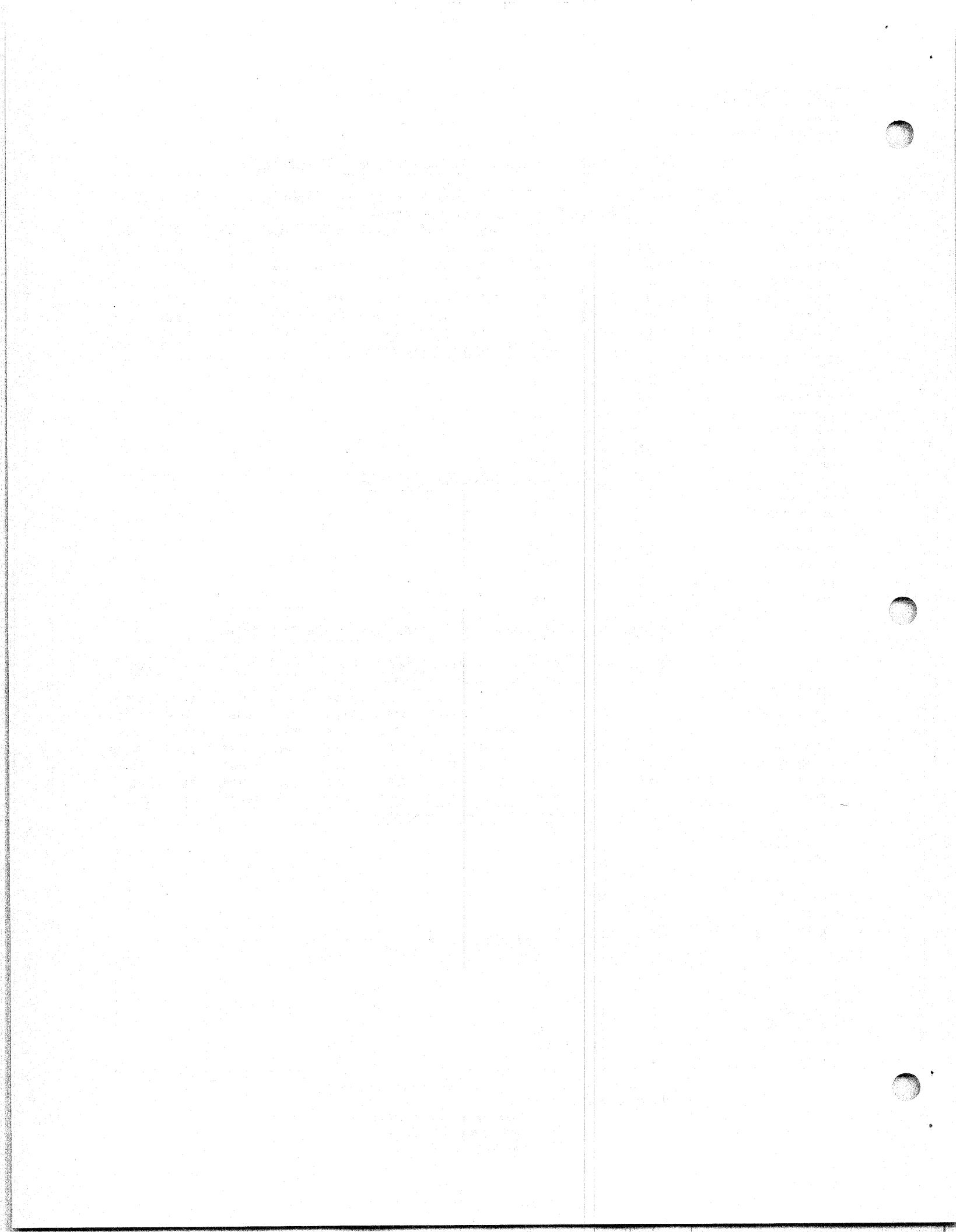
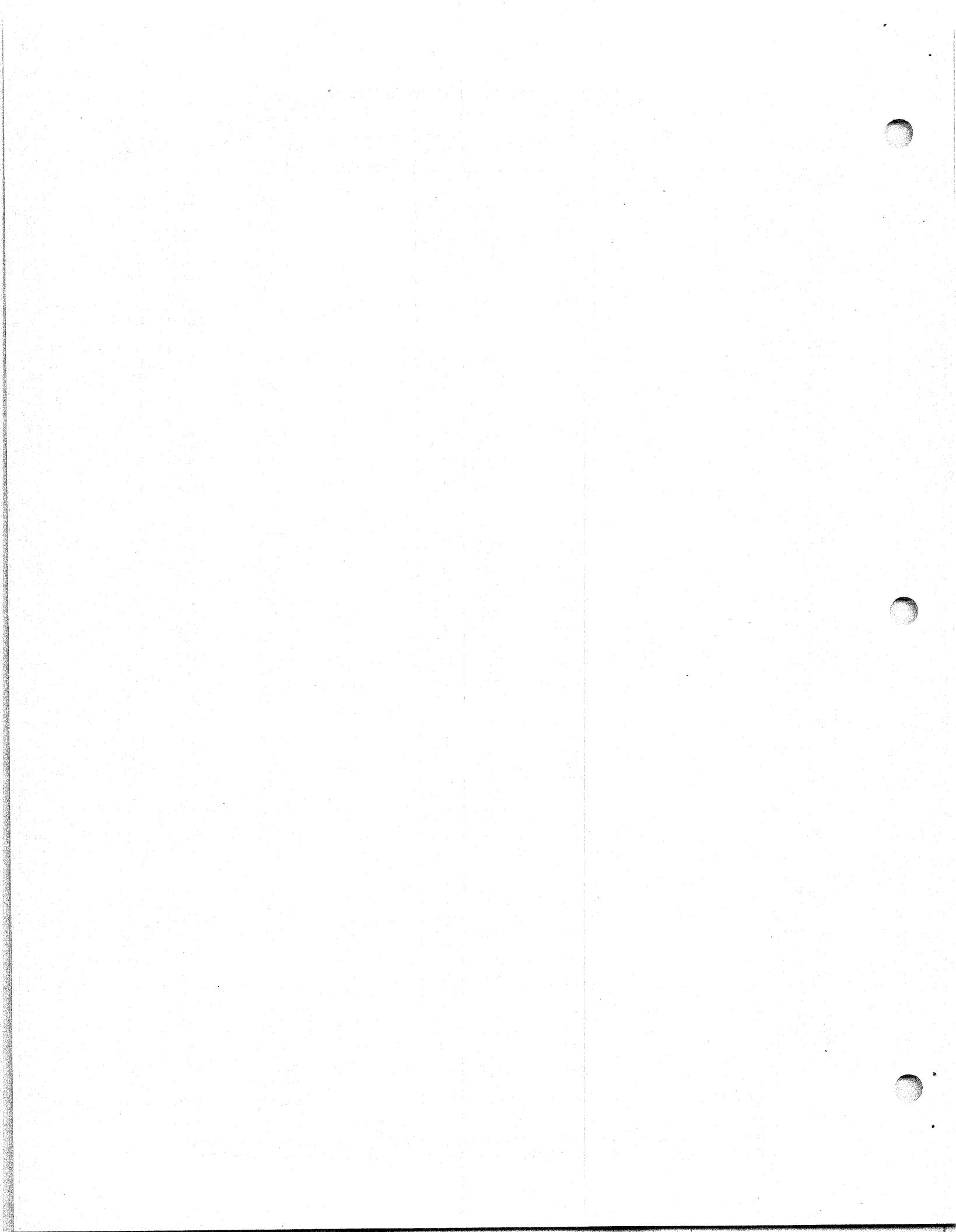


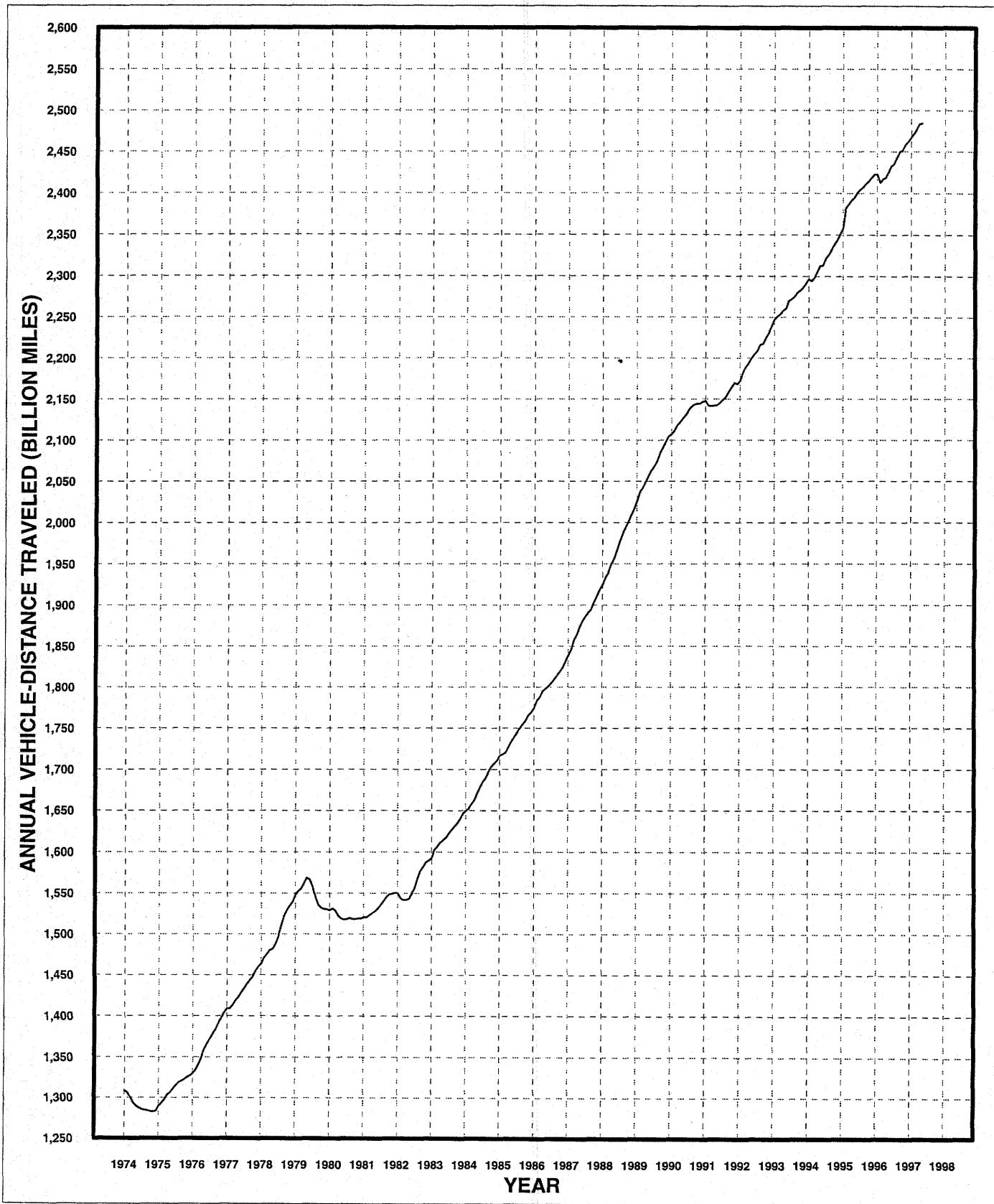
Table 3 - Changes On Rural Arterial Roads By Region and State

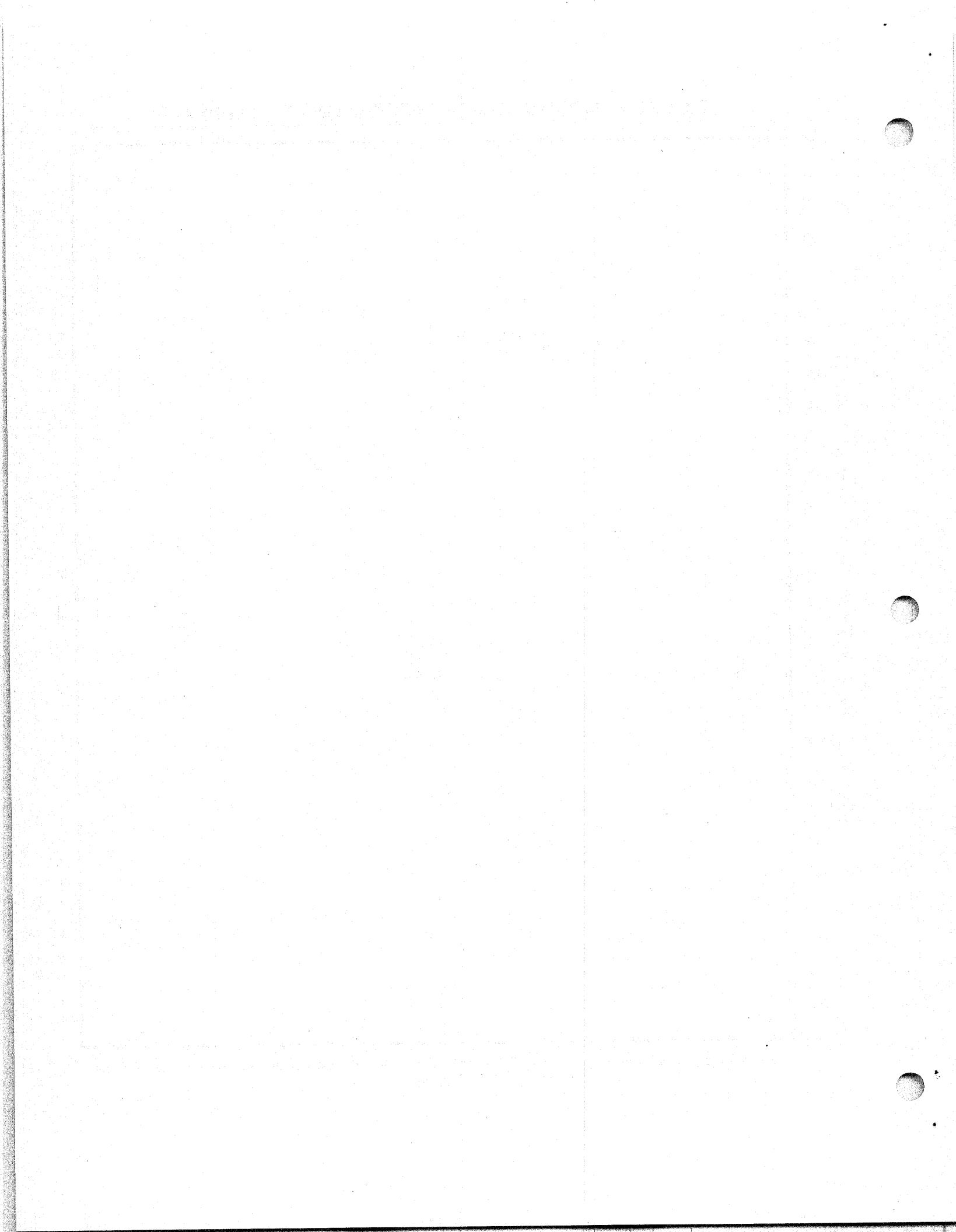
Region and State	April			March			Percent Change	
	Number of Stations	Vehicle-Miles (Millions)		Percent Change	Number of Stations	Vehicle-Miles (Millions)		
		1997 (Preliminary)	1996			1997 (Revised)	1996	
<b>Northeast</b>								
Connecticut	14	340	329	3.4	19	327	311	5.1
Maine	-	399	401	-0.3	-	396	390	1.6
Massachusetts	21	415	419	-1.1	19	404	391	3.1
New Hampshire	-	304	305	-0.2	59	306	302	1.5
New Jersey	10	621	612	1.6	10	593	580	2.3
New York	-	1,314	1,300	1.1	38	1,244	1,218	2.2
Pennsylvania	-	2,227	2,207	0.9	-	2,137	2,061	3.7
Rhode Island	8	55	54	1.9	7	53	51	2.3
Vermont	32	200	197	1.6	33	210	210	-0.1
		5,876	5,823	0.9		5,671	5,516	2.8
<b>South Atlantic</b>								
Delaware	36	150	146	2.3	36	137	129	5.8
Dist Of Columbia	-	0	0	0.0	-	0	0	0.0
Florida	188	2,259	2,201	2.7	194	2,478	2,329	6.4
Georgia	39	2,017	1,991	1.3	37	2,082	1,955	6.5
Maryland	-	739	735	0.6	-	726	706	2.8
North Carolina	-	1,750	1,746	0.2	-	1,783	1,684	5.9
South Carolina	22	1,557	1,529	1.8	18	1,590	1,455	9.3
Virginia	-	1,800	1,845	-2.4	-	1,709	1,656	3.2
West Virginia	-	651	646	0.7	-	669	633	5.6
		10,922	10,839	0.8		11,174	10,548	5.9
<b>North Central</b>								
Illinois	-	1,581	1,578	0.2	28	1,617	1,550	4.3
Indiana	-	1,457	1,447	0.7	-	1,445	1,374	5.1
Iowa	129	909	923	-1.5	129	923	896	3.0
Kansas	19	711	732	-2.8	20	754	741	1.8
Michigan	-	1,511	1,488	1.5	-	1,494	1,434	4.2
Minnesota	-	1,089	1,088	0.1	-	1,138	1,107	2.8
Missouri	-	1,403	1,435	-2.2	68	1,449	1,376	5.3
Nebraska	30	563	564	-0.2	31	595	546	8.9
North Dakota	34	238	248	-4.1	-	243	233	4.0
Ohio	46	1,713	1,701	0.7	56	1,720	1,623	6.0
South Dakota	49	340	350	-2.8	57	342	329	3.9
Wisconsin	115	1,460	1,427	2.4	120	1,433	1,400	2.4
		12,977	12,983	-0.0		13,154	12,609	4.3
<b>South Gulf</b>								
Alabama	58	1,277	1,239	3.1	59	1,314	1,277	2.9
Arkansas	-	903	902	0.2	8	1,001	912	9.8
Kentucky	-	1,062	1,075	-1.2	41	1,091	1,037	5.2
Louisiana	-	894	880	1.6	-	980	910	7.6
Mississippi	71	1,009	985	2.4	71	1,035	992	4.4
Oklahoma	-	930	958	-2.9	-	909	851	6.9
Tennessee	19	1,478	1,520	-2.8	17	1,446	1,430	1.1
Texas	-	3,336	3,326	0.3	-	3,857	3,503	10.1
		10,889	10,885	0.0		11,633	10,912	6.6
<b>West</b>								
Alaska	46	95	92	3.4	48	88	87	1.2
Arizona	-	734	766	-4.3	-	998	967	3.2
California	22	3,112	3,209	-3.0	22	3,079	2,999	2.7
Colorado	31	743	758	-2.0	47	875	837	4.5
Hawaii	-	81	80	1.5	-	126	124	1.9
Idaho	-	359	359	-0.1	-	356	351	1.5
Montana	41	365	380	-4.0	32	372	355	4.7
Nevada	-	282	289	-2.3	42	309	289	6.7
New Mexico	-	644	656	-1.8	-	720	688	4.7
Oregon	143	835	807	3.5	134	806	809	-0.4
Utah	18	426	430	-0.8	-	452	430	5.2
Washington	-	892	861	3.5	57	831	843	-1.4
Wyoming	125	266	276	-3.9	124	282	267	5.4
		8,833	8,963	-1.4		9,294	9,047	2.7
<b>TOTALS</b>		49,497	49,491	0.0		50,926	48,632	4.7

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

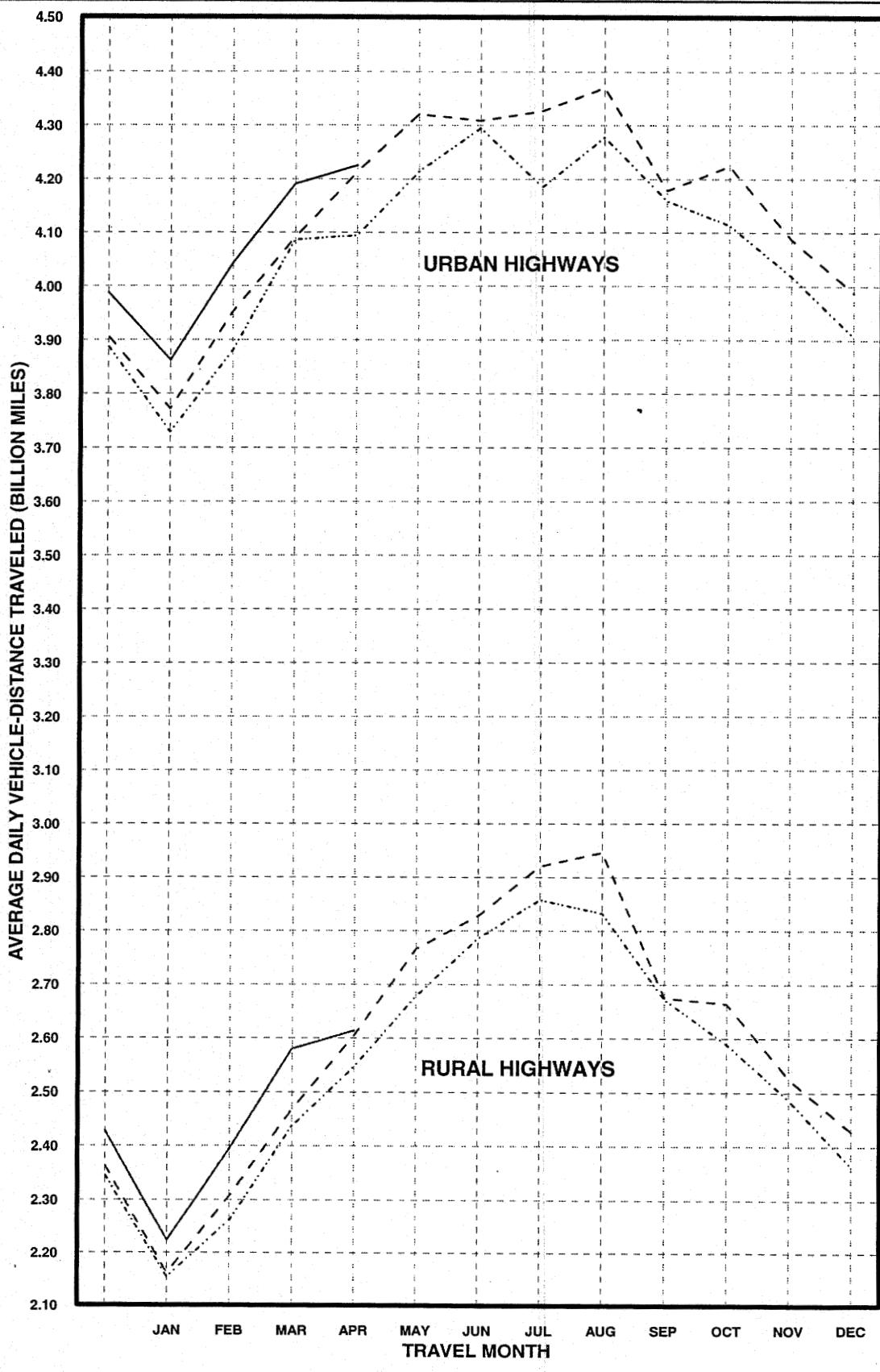


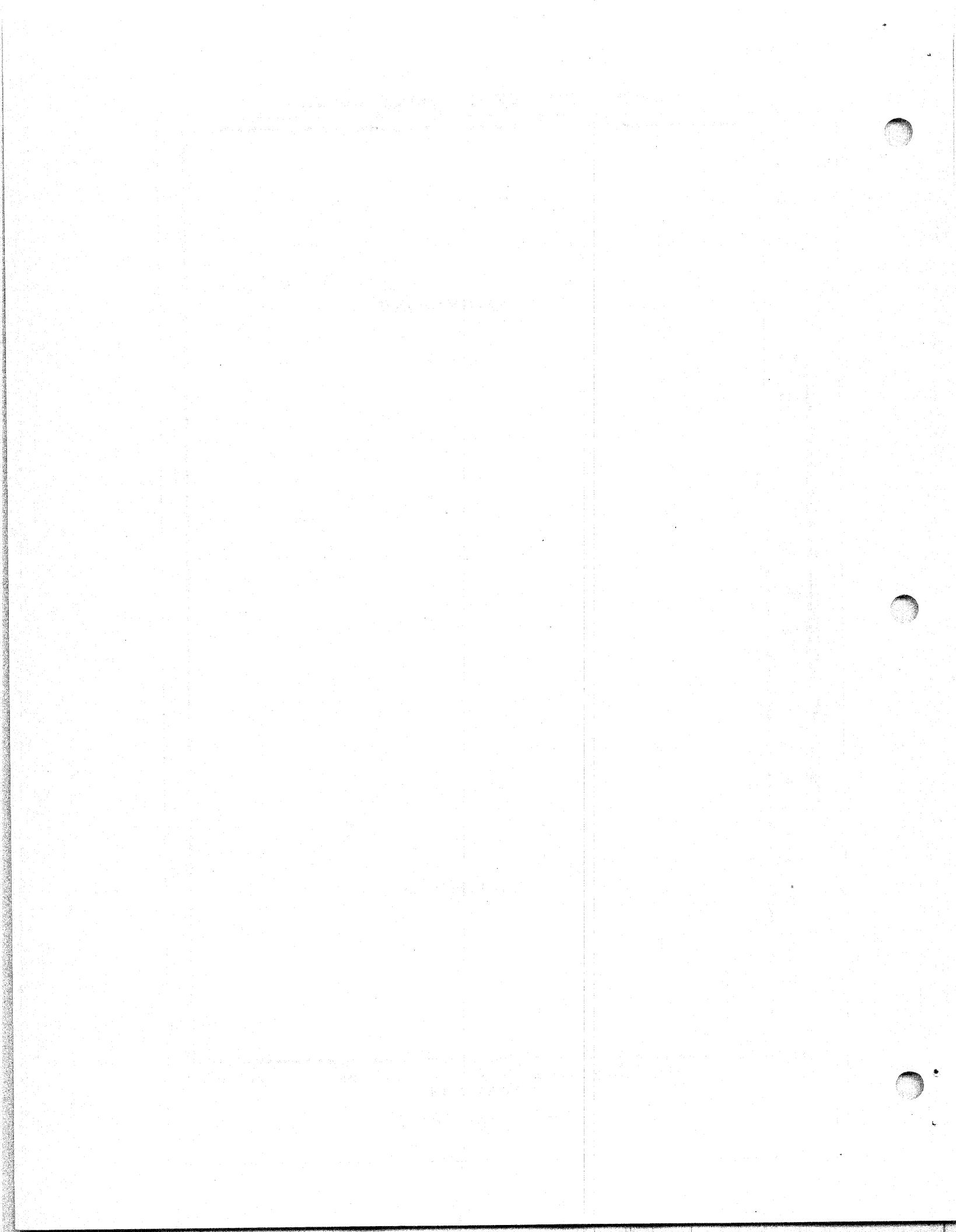
**FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS**





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





**Traffic Volume Trends Rural\***  
**Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year**  
**(Includes Preliminary Data for April 1997)**

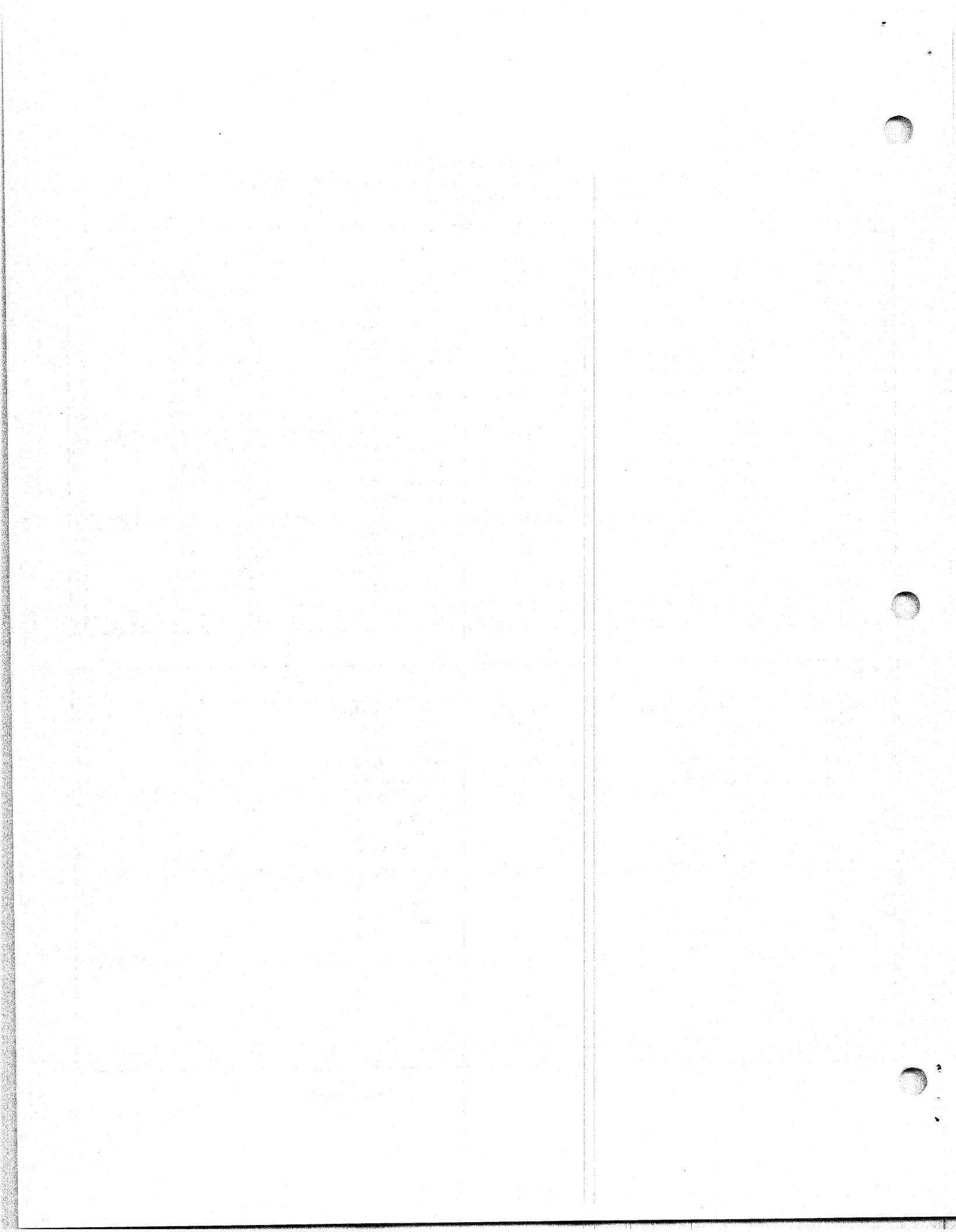
**Year - 1996**

Rural Interstate		%	Rural Other Arterial		%	Other Rural		%	Total Rural		%	All Systems		%
Jan	15,438	1.1	Jan	26,784	0.2	Jan	24,764	0.1	Jan	66,986	0.4	Jan	183,910	0.9
Feb	15,100	2.4	Feb	25,611	1.8	Feb	23,881	2.1	Feb	64,592	2.0	Feb	175,269	1.9
Mar	<u>18,624</u>	3.7	Mar	<u>30,008</u>	0.9	Mar	<u>27,893</u>	0.2	Mar	<u>76,525</u>	1.3	Mar	<u>203,349</u>	0.6
Q1	49,162	2.5	Q1	82,403	0.9	Q1	76,538	0.7	Q1	208,103	1.2	Q1	562,528	1.1
Apr	18,793	2.2	Apr	30,699	2.3	Apr	28,645	2.3	Apr	78,137	2.3	Apr	204,535	2.7
May	20,187	4.6	May	34,319	3.1	May	31,242	2.6	May	85,748	3.3	May	219,698	2.8
Jun	20,807	3.1	Jun	33,323	1.2	Jun	30,694	0.8	Jun	84,824	1.5	Jun	214,091	0.8
Q2	59,787	3.3	Q2	98,341	2.2	Q2	90,581	1.9	Q2	248,709	2.4	Q2	638,324	2.1
1st Half	108,949	2.9	1st Half	180,744	1.6	1st Half	167,119	1.4	1st Half	456,812	1.8	1st Half	1,200,852	1.6
Jul	22,580	3.2	Jul	35,756	1.9	Jul	32,210	1.9	Jul	90,546	2.2	Jul	224,679	2.9
Aug	22,908	6.3	Aug	35,994	4.0	Aug	32,437	2.6	Aug	91,339	4.0	Aug	226,832	2.9
Sep	<u>19,228</u>	0.9	Sep	<u>31,793</u>	-0.0	Sep	<u>29,230</u>	-0.3	Sep	<u>80,251</u>	0.1	Sep	<u>205,595</u>	0.3
Q3	64,716	3.6	Q3	103,543	2.0	Q3	93,877	1.4	Q3	262,136	2.2	Q3	657,106	2.1
3 Qs	173,665	3.2	3 Qs	284,287	1.8	3 Qs	260,996	1.4	3 Qs	718,948	2.0	3 Qs	1,857,958	1.8
Oct	19,556	3.0	Oct	32,609	2.8	Oct	30,431	2.9	Oct	82,596	2.9	Oct	213,532	2.8
Nov	18,300	0.7	Nov	29,534	1.8	Nov	27,922	1.9	Nov	75,756	1.5	Nov	198,361	1.6
Dec	<u>18,566</u>	3.7	Dec	<u>29,201</u>	2.5	Dec	<u>27,502</u>	2.3	Dec	<u>75,269</u>	2.7	Dec	<u>198,881</u>	2.3
Q4	56,422	2.5	Q4	91,344	2.4	Q4	85,855	2.4	Q4	233,621	2.4	Q4	610,774	2.3
2nd Half	121,138	3.1	2nd Half	194,887	2.2	2nd Half	179,732	1.9	2nd Half	495,757	2.3	2nd Half	1,267,880	2.2
Year	230,087	3.0	Year	375,631	1.9	Year	346,851	1.6	Year	952,569	2.1	Year	2,468,732	1.9

**Year - 1997**

Rural Interstate		%	Rural Other Arterial		%	Other Rural		%	Total Rural		%	All Systems		%
Jan	16,009	3.7	Jan	27,495	2.7	Jan	25,410	2.6	Jan	68,914	2.9	Jan	188,637	2.6
Feb	15,859	5.0	Feb	26,632	4.0	Feb	24,583	2.9	Feb	67,074	3.8	Feb	180,282	2.9
Mar	<u>19,687</u>	5.7	Mar	<u>31,239</u>	4.1	Mar	<u>29,054</u>	4.2	Mar	<u>79,980</u>	4.5	Mar	<u>209,888</u>	3.2
Q1	51,555	4.9	Q1	85,366	3.6	Q1	79,047	3.3	Q1	215,968	3.8	Q1	578,807	2.9
Apr	18,511	-1.5	Apr	30,985	0.9	Apr	28,920	1.0	Apr	78,416	0.4	Apr	205,172	0.3
May	0	-	May	0	-	May	0	-	May	0	-	May	0	-
Jun	0	-	Jun	0	-	Jun	0	-	Jun	0	-	Jun	0	-
Q2	18,511	-1.5	Q2	30,985	0.9	Q2	28,920	1.0	Q2	78,416	0.4	Q2	205,172	0.3
1st Half	70,066	3.1	1st Half	116,351	2.9	1st Half	107,967	2.6	1st Half	294,384	2.8	1st Half	783,979	2.2
Jul	0	-	Jul	0	-	Jul	0	-	Jul	0	-	Jul	0	-
Aug	0	-	Aug	0	-	Aug	0	-	Aug	0	-	Aug	0	-
Sep	0	-	Sep	0	-	Sep	0	-	Sep	0	-	Sep	0	-
Q3	0	-	Q3	0	-	Q3	0	-	Q3	0	-	Q3	0	-
3 Qs	70,066	3.1	3 Qs	116,351	2.9	3 Qs	107,967	2.6	3 Qs	294,384	2.8	3 Qs	783,979	2.2
Oct	0	-	Oct	0	-	Oct	0	-	Oct	0	-	Oct	0	-
Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-
Dec	0	-	Dec	0	-	Dec	0	-	Dec	0	-	Dec	0	-
Q4	0	-	Q4	0	-	Q4	0	-	Q4	0	-	Q4	0	-
2nd Half	0	-	2nd Half	0	-	2nd Half	0	-	2nd Half	0	-	2nd Half	0	-
Year	70,066	3.1	Year	116,351	2.9	Year	107,967	2.6	Year	294,384	2.8	Year	783,979	2.2

\* formerly table 9B



**Traffic Volume Trends Urban\***  
**Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year**  
 (Includes Preliminary Data for April 1997)

Year - 1996																		
Urban Interstate			%	Urban Other Arterial			%	Other Urban			%	Total Urban			%	All Systems		
Jan	26,377	2.3	Jan	64,590	0.8	Jan	25,957	1.0	Jan	116,924	1.2	Jan	183,910	0.9				
Feb	25,403	2.7	Feb	60,613	1.5	Feb	24,661	2.0	Feb	110,677	1.9	Feb	175,269	1.9				
Mar	29,422	0.6	Mar	68,953	-0.2	Mar	28,449	0.3	Mar	126,824	0.1	Mar	203,349	0.6				
Q1	81,202	1.8	Q1	194,156	0.6	Q1	79,067	1.1	Q1	354,425	1.0	Q1	562,528	1.1				
Apr	28,942	3.4	Apr	69,156	2.7	Apr	28,300	3.0	Apr	126,398	2.9	Apr	204,535	2.7				
May	31,041	3.6	May	72,631	1.9	May	30,278	3.0	May	133,950	2.5	May	219,698	2.8				
Jun	30,008	0.7	Jun	70,121	0.0	Jun	29,138	0.7	Jun	129,267	0.3	Jun	214,091	0.8				
Q2	89,991	2.5	Q2	211,908	1.5	Q2	87,716	2.2	Q2	389,615	1.9	Q2	638,324	2.1				
1st Half	171,193	2.2	1st Half	406,064	1.1	1st Half	166,783	1.7	1st Half	744,040	1.5	1st Half	1,200,852	1.6				
Jul	30,789	3.0	Jul	73,294	3.8	Jul	30,050	2.7	Jul	134,133	3.4	Jul	224,679	2.9				
Aug	31,307	2.6	Aug	73,979	2.1	Aug	30,207	2.1	Aug	135,493	2.2	Aug	226,832	2.9				
Sep	28,986	1.1	Sep	68,698	0.5	Sep	27,660	-0.3	Sep	125,344	0.5	Sep	205,595	0.3				
Q3	91,082	2.3	Q3	215,971	2.1	Q3	87,917	1.5	Q3	394,970	2.0	Q3	657,106	2.1				
3 Qs	262,275	2.2	3 Qs	622,035	1.5	3 Qs	254,700	1.6	3 Qs	1,139,010	1.7	3 Qs	1,857,958	1.8				
Oct	30,246	2.9	Oct	71,663	2.7	Oct	29,027	2.4	Oct	130,936	2.7	Oct	213,532	2.8				
Nov	28,334	2.1	Nov	67,023	1.8	Nov	27,248	1.1	Nov	122,605	1.7	Nov	198,361	1.6				
Dec	28,542	2.7	Dec	67,778	2.0	Dec	27,292	1.7	Dec	123,612	2.1	Dec	198,881	2.3				
Q4	87,122	2.6	Q4	206,464	2.2	Q4	83,567	1.7	Q4	377,153	2.2	Q4	610,774	2.3				
2nd Half	178,204	2.4	2nd Half	422,435	2.1	2nd Half	171,484	1.6	2nd Half	772,123	2.1	2nd Half	1,267,880	2.2				
Year	349,397	2.3	Year	828,499	1.6	Year	338,267	1.6	Year	1,516,163	1.8	Year	2,468,732	1.9				

Year - 1997																		
Urban Interstate			%	Urban Other Arterial			%	Other Urban			%	Total Urban			%	All Systems		
Jan	27,078	2.7	Jan	66,115	2.4	Jan	26,530	2.2	Jan	119,723	2.4	Jan	188,637	2.6				
Feb	26,000	2.4	Feb	62,075	2.4	Feb	25,133	1.9	Feb	113,208	2.3	Feb	180,282	2.9				
Mar	30,085	2.3	Mar	70,478	2.2	Mar	29,345	3.1	Mar	129,908	2.4	Mar	209,888	3.2				
Q1	83,163	2.4	Q1	198,668	2.3	Q1	81,008	2.5	Q1	362,839	2.4	Q1	578,807	2.9				
Apr	29,359	1.4	Apr	69,329	0.3	Apr	28,068	-0.8	Apr	126,756	0.3	Apr	205,172	0.3				
May	0	-	May	0	-	May	0	-	May	0	-	May	0	-				
Jun	0	-	Jun	0	-	Jun	0	-	Jun	0	-	Jun	0	-				
Q2	29,359	1.4	Q2	69,329	0.3	Q2	28,068	-0.8	Q2	126,756	0.3	Q2	205,172	0.3				
1st Half	112,522	2.2	1st Half	267,997	1.8	1st Half	109,076	1.6	1st Half	489,595	1.8	1st Half	783,979	2.2				
Jul	0	-	Jul	0	-	Jul	0	-	Jul	0	-	Jul	0	-				
Aug	0	-	Aug	0	-	Aug	0	-	Aug	0	-	Aug	0	-				
Sep	0	-	Sep	0	-	Sep	0	-	Sep	0	-	Sep	0	-				
Q3	0	-	Q3	0	-	Q3	0	-	Q3	0	-	Q3	0	-				
3 Qs	112,522	2.2	3 Qs	267,997	1.8	3 Qs	109,076	1.6	3 Qs	489,595	1.8	3 Qs	783,979	2.2				
Oct	0	-	Oct	0	-	Oct	0	-	Oct	0	-	Oct	0	-				
Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-	Nov	0	-				
Dec	0	-	Dec	0	-	Dec	0	-	Dec	0	-	Dec	0	-				
Q4	0	-	Q4	0	-	Q4	0	-	Q4	0	-	Q4	0	-				
2nd Half	0	-	2nd Half	0	-	2nd Half	0	-	2nd Half	0	-	2nd Half	0	-				
Year	112,522	2.2	Year	267,997	1.8	Year	109,076	1.6	Year	489,595	1.8	Year	783,979	2.2				

\* formerly table 9B

