

TRAFFIC VOLUME **TRENDS** July 1994

Federal Highway Administration

> Travel on all roads and streets is up by 2.1 percent for July 1994 as compared to July 1993.

> > 251544 HPM-30

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

West

North Central

South Gulf

Northeast

South Atlantic

46.7

53.1

39.9

35.4

41.6

Change in Traffic as compared to the same month last year.

+2.6%

+2.4%

+2.2%

-0.0%

+2.8%

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 1992 Table VM-2 as a base

Compiled with data on hand as of September 13, 1994.

Publication No. FHWA-PL-94-004

Traffic Volume Trends - July 1994

Based on preliminary reports from the State Highway Agencies, travel during July 1994 on all roads and streets in the nation increased by 2.1 percent as compared to July 1993 resulting in estimated travel for the month at 216.8 billion vehicle—miles. This total includes 91.2 billion vehicle—miles on rural roads and 125.6 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	July	Year to Date
1970	106,392	642,193
1971	112,466	678,089
1972	118,594	729,707
1973	121,685	757,203
1974	120,890	733,715
1975	124,493	762,388
1976	130,891	810,582
1977	136,199	840,737
1978	148,209	886,150
1979	134,853	883,389
1980	136,250	873,876
1981	141,253	893,180
1982	152,200	909,890
1983	156,823	944,000
1984	161,702	984,798
1985	166.881	1,017,858
1986	171,114	1,051,927
1987	175,783	1,104,674
1988	184,779	1,166,778
1989	190,985	1,215,695
1990	195,470	1,249,210
1991	198,387	1,253,637
1992	205,922	1,294,045
1993	212,352	
1994		1,316,196
1994	216,764	1,345,331

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

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

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

Month												
System	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	ост	NOV	DEC
		. 1	993 Individ	ual Monthly	Vehicle-M	iles of Trav	el In Billion	; *				
Rural Interstate	14.6	13.9	16.2	17.4	18.3	18.8	21.1	20.8	18.0	18.3	16.9	17.0
Rural Other Arterial	24.4	23.4	26.9	28.5	31.0	31.9	34.8	34.0	30.8	30.8	27.6	27.5
Other Rural	24.5	23.4	27.2	28.1	30.2	30.3	32.2	31.8	29.0	29.6	26.6	27.0
Urban Interstate	23.4	22.2	25.5	25.9	26.3	26.5	27.9	27.9	26.1	26.6	24.8	25.7
Urban Other Arterial	57.7	54.5	62.7	63.4	65.4	65.1	67.5	67.0	63.5	65.3	60.7	62.3
Other Urban	<u>24.1</u>	22.8	26.2	27.0	28.0	28.1	28.8	28.5	27.1	27.9	25.7	26.5
All Systems	168.7	160.3	184.7	190.3	199.1	200.8	212.4	210.0	194.6	198.5	182.5	186.1
		j	994 Individ	ual Monthly	Vehicle-M	iles of Trav	el In Billion:	*				
Rural Interstate	14.4	14.1	17.3	17.6	19.2	19.6	22.1					
Rural Other Arterial	24.1	24.1	28.8	29.8	32.4	33.3	36.0					
Other Rural	23.9	23.7	28.8	29.0	31.1	31.2	33.1					
Urban Interstate	23.2	22.4	26.5	26.2	27.0	27.2	28.2			7		
Urban Other Arterial	57.0	54.9	65.2	64.3	66.6	66.4	68.1					
Other Urban	23.8	23.1	27.4	27.4	28.7	28.8	29.3					
All Systems	166.4	162.3	193.9	194.4	205.1	206.5	216.8					
		F	ercent Cha	inge In Indiv	idual Monti	ily Travel 1	994 vs. 199)3				
Rural Interstate	-1.5	1.8	6.4	1.4	5.0	4.2	4.6					
Rural Other Arterial	-1.1	2.8	7.4	4.3	4.6	4.3	3.7					
Other Rural	-2.4	1.4	5.8	3.2	3.2	3.1	2.7					
Urban Interstate	-0.9	0.6	4.0	1.5	2.8	2.6	0.9					
Urban Other Arterial	-1.3	8.0	3.9	1.4	1.9	2.0	0.9					
Other Urban	<u>-1.3</u>	1.1	4.6	1.6	2.4	2.2	1.4					
All Systems	-1.4	1.3	5.0	2.1	3.0	2.9	2.1					

Table 2 - Estimated Cumulative Monthly Motor Vehicle Travel In The United States

	Month Control of the											
System	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	ост	NOV	DEC
		1	993 Cumu	lative Month	ly Vehicle-	Miles of Tra	avel In Billio	ns *				
Rural Interstate	14.6	28.5	44.8	62.2	80.5	99.3	120.4	141.1	159.1	177.4	194.3	211.4
Rural Other Arterial	24.4	47.8	74.7	103.2	134.2	166.1	200.9	234.9	265.7	296.5	324.2	3 51.7
Other Rural	24.5	47.9	75.1	103.2	133.4	163.7	195.9	227.7	256.7	286.3	312.9	339.9
Urban Interstate	23.4	45.6	71.1	96.9	123.2	149.7	177.7	205.6	231.7	258.4	283.2	308.9
Urban Other Arterial	57.7	112.2	174.9	238.3	303.7	368.7	436.3	503.3	566.7	632.1	692.8	755.1
Other Urban	24.1	46.9	73.1	100.1	128.1	156.3	185.1	213.6	240.7	268.6	294.3	320.7
All Systems	168.7	329.0	513.6	703.9	903.1	1103.8	1316.2	1526.2	1720.7	1919.2	2101.7	2287.8
		1	994 Cumu	lative Month	ly Vehicle-	Miles of Tra	avel In Billio	ns *				
Rural Interstate	14.4	28.6	45.8	63.5	82.7	102.3	124.4					
Rural Other Arterial	24.1	48.2	77.0	106.8	139.2	172.5	208.6					
Other Rural	23.9	47.6	76.4	105.5	136.6	167.8	200.9					
Urban Interstate	23.2	45.5	72.0	98.3	125.3	152.5	180.7					
Urban Other Arterial	57.0	111.9	177.1	241.3	307.9	374.3	442.4					
Other Urban	23.8	46.9	74.2	101.7	130.4	159.2	188.4					
All Systems	166.4	328.7	522.6	717.0	922.1	1128.6	1345.3					
		F	ercent Cha	ange In Cun	nulative Moi	nthly Travel	1994 vs. 1	993				YN
Rural Interstate	-1.5	0.1	2.4	2.1	2.8	3.0	3.3			Y		
Rural Other Arterial	-1.1	0.8	3.2	3.5	3.7	3.8	3.8					
Other Rural	-2.4	-0.5	1.8	2.2	2.4	2.5	2.6					
Urban Interstate	-0.9	-0.2	1.3	1.4	1.7	1.8	1.7					
Urban Other Arterial	-1.3	-0.3	1.2	1.3	1.4	1.5	1.4					
Other Urban	<u>-1.3</u>	<u>-0.1</u>	<u>1.6</u>	1.6	1.8	1.8	1.8					
All Systems	-1.4	-0.1	1.8	1.9	2.1	2.2	2.2					7

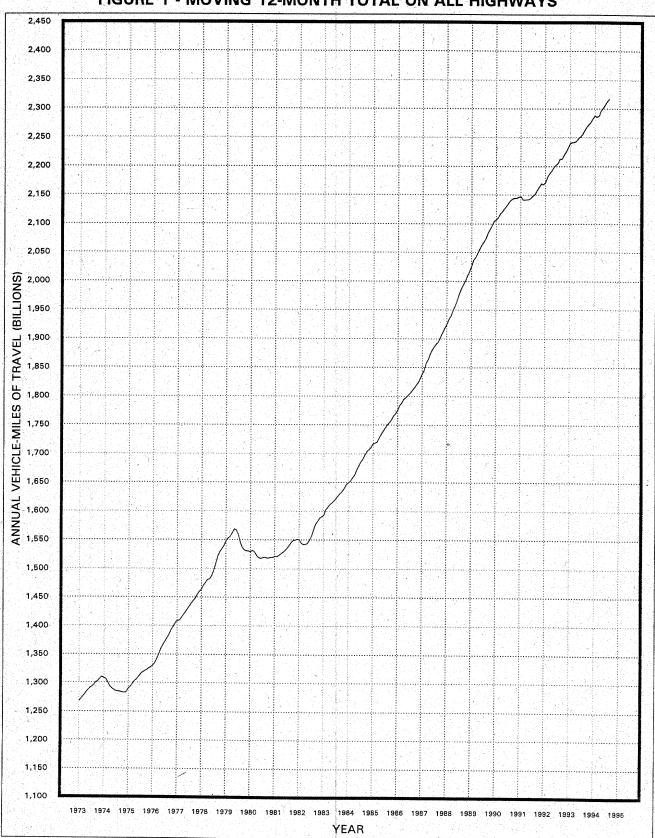
System entries may not add to give "All Systems" total due to rounding.

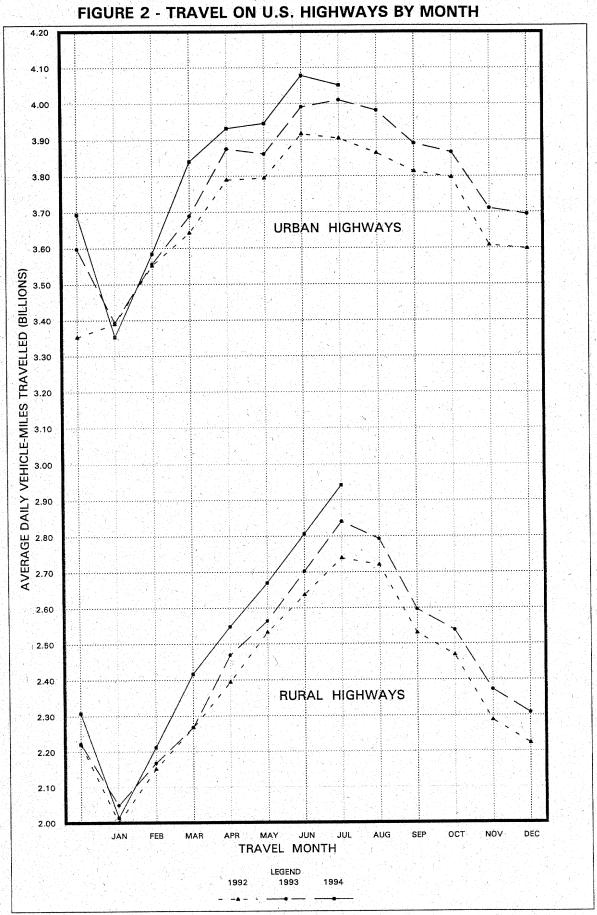
Table 3 - Changes On Rural Arterial Roads By Region and State

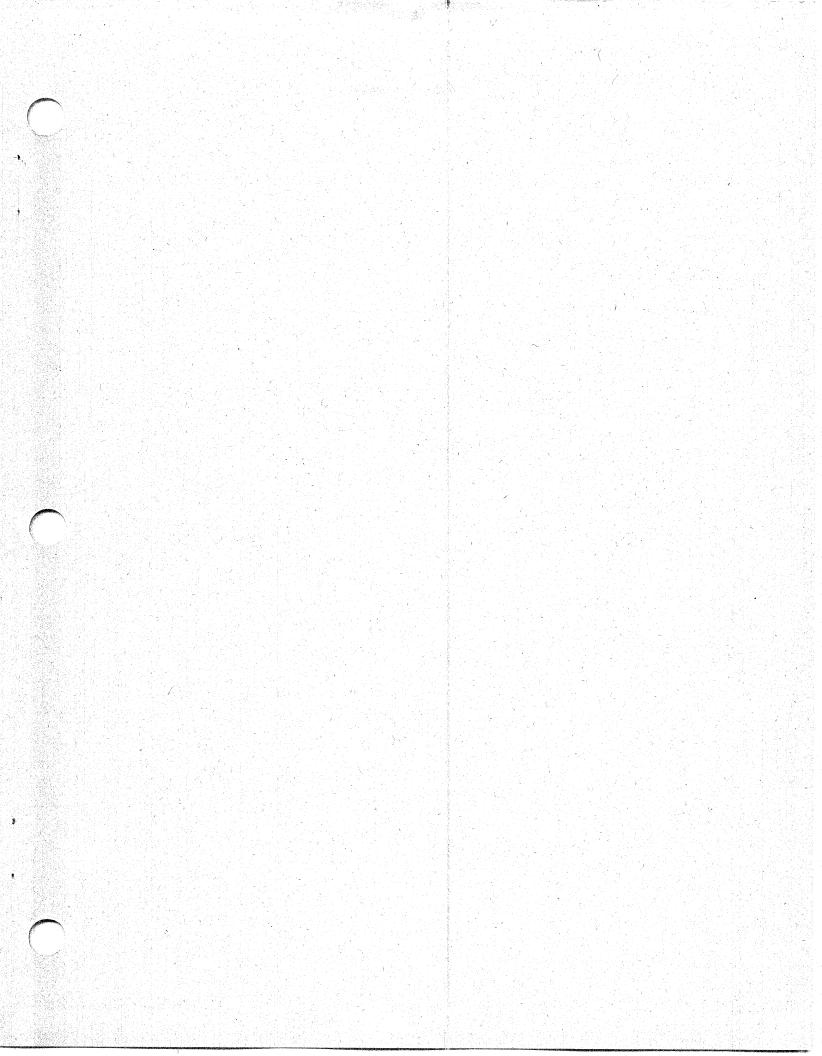
		July			June			
	Number	Vehicle- (Millic		Percent Change	Number	Vehicle- (Millic		Daras-
Region and State	of	1994	1993		of	1994	1993	Percen Change
Northeast	Stations	(Preliminary)			Stations	(Revised)		
Connecticut	6	389	382	1.8	19	365	361	1.2
Maine	33	592	587	0.7	33	486	475	2.3
Massachusetts	10	670	641	4.6	8	549	545	0.8
New Hampshire	47	440	437	0.8	56	380	372	2.1
New Jersey	14	738	674	9.4	14	735	692	6.2
New York	22	1,761	1,744	1.0	30	1,502	1,477	1.7
Pennsylvania	22	2,410	2,330	3.4	- 50	2,193	2,139	2.5
Rhode Island	4	2,410	2,330	0.3	3	79		7.1
Vermont	28	275	271	1.4	28	230	74 228	0.8
Vermont	20	7,358	7,149	2.9	20	6,520	6,363	2.5
South Atlantic Delaware		205	177	16.0	_	167	149	12.3
Dist Of Columbia		203	''6	0.0		0	149	0.0
	∤ 1	And the second of the second o			97			
Florida	33	2,720	2,611	4.2		2,308	2,307	0.0
Georgia	33	2,016	1,901	6.0	37	1,905	1,778	7.1
Maryland	1 ~ ~	919	885	3.9	E .	829	794	4.4
North Carolina	2	1,994	1,871	6.6		1,732	1,678	3.2
South Carolina	20	1,526	1,466	4.1		1,411	1,344	5.0
Virginia		2,068	1,964	5.3		1,780	1,726	3.1
West Virginia		7 <u>51</u> 12,199	730 11,604	2.9 5.1	_	667 10,798	659 10,436	1.2 3.5
		12,133	, , , , , ,			.,,,,,,	10,700	3.5
North Central								함께 설명
Illinois	34	1,885	1,782	5.8	34	1,759	1,650	6.6
Indiana	35	1,620	1,543	5.0	35	1,500	1,417	5.9
lowa	126	1,052	1,006	4.5	127	1,005	960	4.6
Kansas	52	805	791	1.7	63	774	742	4.3
Michigan	_	2,054	1,980	3.7	152	1,805	1,719	5.0
Minnesota	-	1,358	1,311	3.5	- 1	1,272	1,219	4.3
Missouri	54	1,654	1,591	3.9	58	1,536	1,483	3.6
Nebraska	34	677	628	7.7	34	630	591	6.5
North Dakota	40	305	293	4.2	43	270	263	2.7
Ohio	39	1,982	1,921	3.2	34	1,836	1,814	1.2
South Dakota	45	428	415	3.0	46	388	370	4.7
Wisconsin	102	1,863	1,795	3.8	103	1,626	1,558	4.4
		15,681	15,055	4.2		14,401	13,788	4.4
South Gulf								
Alabama	72	1,443	1,410	2.4	72	1,346	1,284	4.8
Arkansas	15	1,029	976	5.5	13	955	897	6.4
Kentucky	53	1,010	983	2.7	51	1,164	1,128	3.1
Louisiana		1,023	976	4.9	-	929	869	6.9
Mississippi	66	982	953	3.1	59	931	875	6.4
Oklahoma	28	1,016	1,032	-1.6	25	980	955	2.7
Tennessee	- I	1,705	1,627	4.8	-	1,529	1,456	5.0
Texas	118	3,509 11,716	3,349 11,305	4.8 3.6	119	3,307 11,139	3,094 10,559	6.9 5.5
영화 경기 가장 기		11,/10	11,305	3.0		11,139	10,559	5.5
West		100	205			400	~ =	76 - Jan
Alaska		109	105	3.6	47	100	95	5.7
Arizona	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	872	842	3.6		810	777	4.1
California	20	3,673	3,554	3.3	20	3,438	3,302	4.1
Colorado	82	1,026	993	3.3	88	895	844	6.0
Hawaii	1000 70	115	112	2.2		103	100	2.5
Idaho		491	471	4.4	99	424	406	4.4
Montana	35	605	573	5.6	36	505	484	4.2
Nevada	33	337	325	3.6	33	300	290	3.4
New Mexico	1 1 1 V = V	752	719	4.6	1 -	703	657	6.9
Oregon	1 -	1,133	1,094	3.5	-	1,016	975	4.2
Utah	61	522	495	5.4	65	473	432	9.5
Washington	50	1,067	1,027	4.0	46	942	908	3.8
Wyoming	94	446	430	3.7	97	372	353	5.3
		11,147	10,739	3.8		10,080	9,624	4.7
TOTAL	S	58,101	55,852	4.0		52,937	50,769	4.3

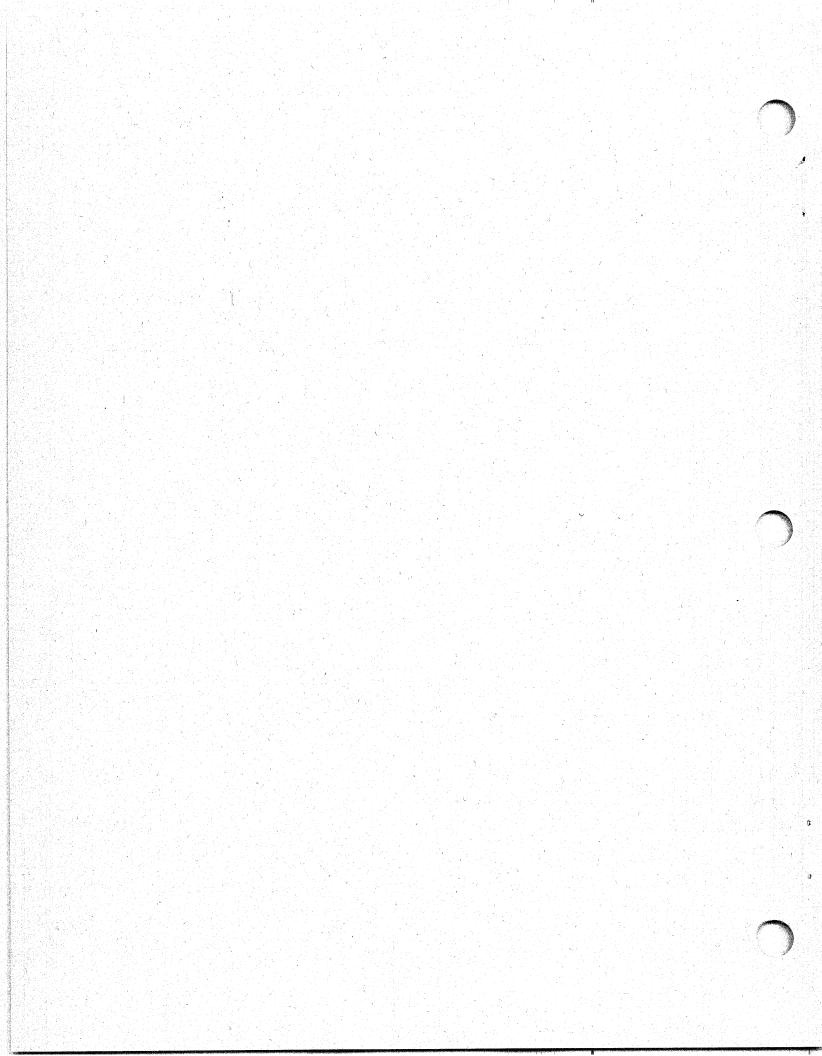
Note: Where Number of Stations are shown as dashes, the values for Vehicle – Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the Nationwide average VMT.

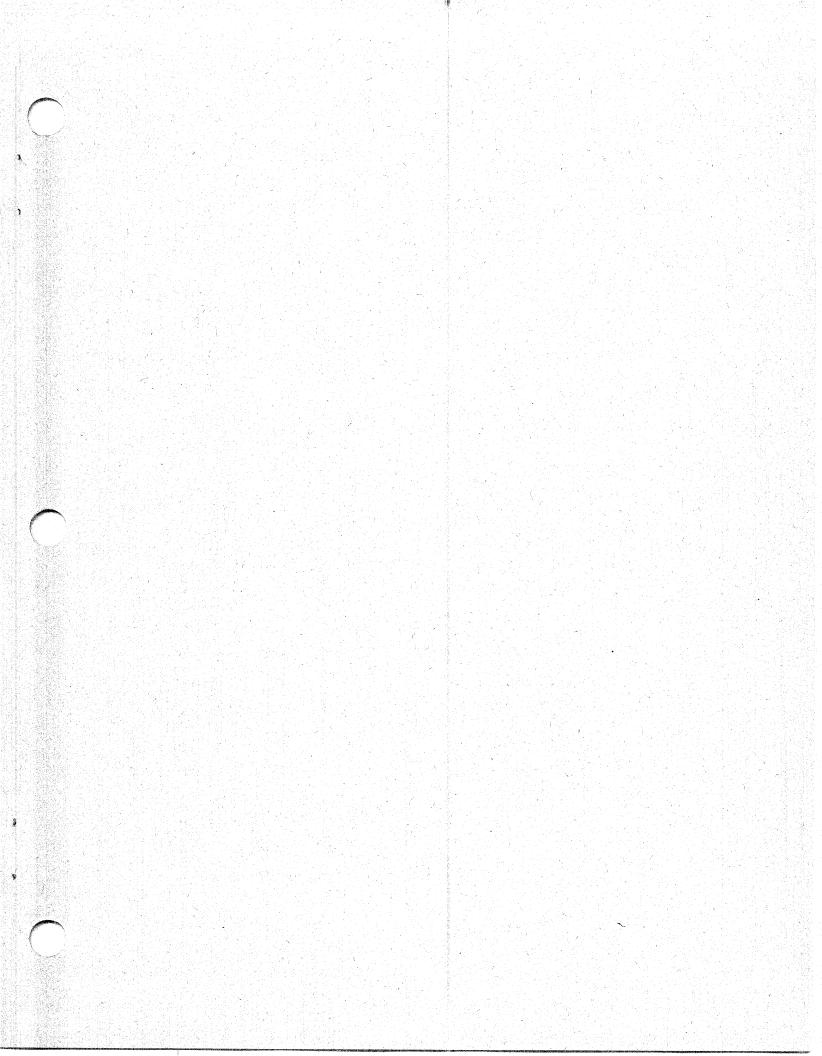
FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS











U.S. Department of Transportation

Federal Highway Administration

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Official Business Penalty for Private Use \$300