

NATIONAL HIGHWAY SYSTEM LENGTH - 1997
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL 1/

TABLE HM-42
 SHEET 1 OF 2

OCTOBER 1998

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																				
	INTERSTATE SYSTEM 2/							OTHER						TOTAL							
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	7	189	356	27	15	8	602	857	877	276	34	-	-	2,044	864	1,066	632	61	15	8	2,646
Alaska	694	232	76	6	26	1	1,035	792	151	4	-	-	947	1,486	383	80	6	26	1	1,982	
Arizona	742	250	4	-	-	-	996	523	450	131	-	32	-	1,136	1,265	700	135	-	32	-	2,132
Arkansas	-	155	228	10	-	3	396	558	709	421	47	55	31	1,821	558	864	649	57	55	34	2,217
California	297	334	599	24	84	15	1,353	728	1,309	1,209	86	75	149	3,556	1,025	1,643	1,808	110	159	164	4,909
Colorado	248	294	87	48	47	42	766	370	848	484	59	32	42	1,835	618	1,142	571	107	79	84	2,601
Connecticut	-	35	49	11	4	2	101	36	62	111	14	26	4	253	36	97	160	25	30	6	354
Delaware	-	-	-	-	-	-	-	13	72	107	1	4	6	203	13	72	107	1	4	6	203
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	29	482	368	50	21	4	954	588	951	181	38	-	13	1,771	617	1,433	549	88	21	17	2,725
Georgia 3/	37	200	412	62	95	-	806	1,584	501	201	22	78	22	2,408	1,621	701	613	84	173	22	3,214
Hawaii	-	-	-	-	-	-	-	-	16	86	6	13	19	140	-	16	86	6	13	19	140
Idaho	262	242	23	-	3	-	530	655	800	169	23	3	13	1,663	917	1,042	192	23	6	13	2,193
Illinois	386	915	193	5	10	8	1,517	1,215	616	5	11	3	3	1,853	1,601	1,531	198	16	13	11	3,370
Indiana	92	581	141	39	-	-	853	234	678	324	4	25	8	1,273	326	1,259	465	43	25	8	2,126
Iowa	103	284	244	1	2	-	634	980	836	160	2	-	-	1,978	1,083	1,120	404	3	2	-	2,612
Kansas	339	322	38	-	-	-	699	1,947	578	83	-	-	-	2,608	2,286	900	121	-	-	-	3,307
Kentucky	37	100	255	64	50	30	536	738	625	153	62	88	60	1,726	775	725	408	126	138	90	2,262
Louisiana	143	176	291	2	-	-	612	411	625	114	3	2	-	1,155	554	801	405	5	2	-	1,767
Maine	129	95	58	1	16	13	312	246	335	174	26	7	-	788	375	430	232	27	23	13	1,100
Maryland 3/	-	41	103	23	39	22	228	52	279	161	25	36	4	557	52	320	264	48	75	26	785
Massachusetts	16	39	70	17	20	-	162	82	87	127	21	3	4	324	98	126	197	38	23	4	486
Michigan	109	384	194	38	10	5	740	676	991	461	51	55	49	2,283	785	1,375	655	89	65	54	3,023
Minnesota	226	129	244	19	51	12	681	727	1,140	527	64	59	55	2,572	953	1,269	771	83	110	67	3,253
Mississippi	139	315	92	10	2	-	558	1,144	461	50	6	13	-	1,674	1,283	776	142	16	15	-	2,232
Missouri	10	315	401	49	11	23	809	681	1,332	473	29	31	24	2,570	691	1,647	874	78	42	47	3,379
Montana	969	156	12	-	-	-	1,137	2,180	318	96	10	1	-	2,605	3,149	474	108	10	1	-	3,742
Nebraska	104	259	72	3	-	-	438	1,743	486	30	2	-	-	2,261	1,847	745	102	5	-	-	2,699
Nevada	356	83	13	1	28	-	481	1,033	311	67	-	-	3	1,414	1,389	394	80	1	28	3	1,895
New Hampshire	35	40	79	7	1	14	176	26	172	170	27	33	29	457	61	212	249	34	34	43	633
New Jersey	-	3	55	15	21	25	119	36	99	150	35	79	133	532	36	102	205	50	100	158	651
New Mexico	421	337	133	1	-	-	892	930	659	144	3	5	1	1,742	1,351	996	277	4	5	1	2,634
New York	29	333	319	54	62	-	797	660	872	314	32	48	44	1,970	689	1,205	633	86	110	44	2,767
North Carolina	-	218	307	48	44	22	639	468	1,006	489	63	107	35	2,168	468	1,224	796	111	151	57	2,807
North Dakota	509	22	-	-	-	-	531	2,032	56	1	-	-	-	2,089	2,541	78	1	-	-	-	2,620
Ohio	2	146	509	90	58	25	830	713	712	373	12	62	6	1,878	715	858	882	102	120	31	2,708
Oklahoma	114	442	141	18	6	1	722	1,501	479	126	-	1	-	2,107	1,615	921	267	18	7	1	2,829
Oregon	156	238	172	10	6	-	582	952	930	506	128	92	73	2,681	1,108	1,168	678	138	98	73	3,263
Pennsylvania	95	722	335	10	37	2	1,201	777	1,070	282	64	49	15	2,257	872	1,792	617	74	86	17	3,458
Rhode Island	-	-	5	14	2	1	22	45	6	11	-	3	2	67	45	6	16	14	5	3	89
South Carolina	-	101	417	43	82	29	672	426	603	214	7	15	7	1,272	426	704	631	50	97	36	1,944
South Dakota	447	171	11	-	-	-	629	1,758	377	54	-	-	-	2,189	2,205	548	65	-	-	-	2,818
Tennessee	16	178	470	58	13	-	735	371	831	196	37	31	-	1,466	387	1,009	666	95	44	-	2,201
Texas	922	640	495	119	19	13	2,208	3,864	1,763	567	26	73	14	6,307	4,786	2,403	1,062	145	92	27	8,515
Utah	482	242	46	1	-	-	771	408	294	244	9	35	20	1,010	890	536	290	10	35	20	1,781
Vermont	87	162	31	-	-	-	280	26	144	140	4	5	-	319	113	306	171	4	5	-	599
Virginia	6	130	399	65	97	17	714	699	530	160	12	9	34	1,444	705	660	559	77	106	51	2,158
Washington	56	157	193	10	71	15	502	861	1,013	155	13	20	13	2,075	917	1,170	348	23	91	28	2,577
West Virginia	105	196	158	-	-	-	459	559	341	94	13	40	-	1,047	664	537	252	13	40	-	1,506
Wisconsin	30	126	285	45	44	44	574	332	1,280	949	34	17	5	2,617	362	1,406	1,234	79	61	49	3,191
Wyoming	583	233	10	-	-	-	826	1,261	265	67	4	7	1	1,605	1,844	498	77	4	7	1	2,431
U.S. Total	9,569	11,444	9,193	1,118	1,097	396	32,817	39,498	29,946	11,791	1,169	1,372	941	84,717	49,067	41,390	20,984	2,287	2,469	1,337	117,534
Puerto Rico	4	36	56	6	-	-	102	11	17	20	-	-	-	48	15	53	76	6	-	-	150
Grand Total	9,573	11,480	9,249	1,124	1,097	396	32,919	39,509	29,963	11,811	1,169	1,372	941	84,765	49,082	41,443	21,060	2,293	2,469	1,337	117,684

NATIONAL HIGHWAY SYSTEM LENGTH - 1997

MILES BY VOLUME - SERVICE FLOW RATIO - URBAN 1/

OCTOBER 1998

TABLE HM-42
SHEET 2 OF 2

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																				
	INTERSTATE SYSTEM 2/							OTHER							TOTAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	3	55	162	34	33	18	305	92	273	208	60	36	26	695	95	328	370	94	69	44	1,000
Alaska	1	14	31	4	1	2	53	12	24	19	7	5	6	73	13	38	50	11	6	8	126
Arizona	39	68	42	10	5	8	172	47	121	114	24	21	33	360	86	189	156	34	26	41	532
Arkansas	-	35	74	6	4	31	150	38	85	78	8	9	14	232	38	120	152	14	13	45	382
California	13	56	291	125	292	289	1,066	50	223	387	169	341	278	1,448	63	279	678	294	633	567	2,514
Colorado	31	22	54	6	7	65	185	35	113	236	51	59	68	562	66	135	290	57	66	133	747
Connecticut	-	9	73	46	77	40	245	11	53	167	29	32	71	363	11	62	240	75	109	111	608
Delaware	-	3	21	4	5	8	41	1	17	41	4	-	1	64	1	20	62	8	5	9	105
Dist. of Columbia	-	1	1	-	6	2	10	-	15	20	9	14	6	64	-	16	21	9	20	8	74
Florida	6	37	192	88	55	141	519	74	262	476	65	71	86	1,034	80	299	668	153	126	227	1,553
Georgia 3/	6	17	113	63	81	157	437	151	221	223	23	35	63	716	157	238	336	86	116	220	1,153
Hawaii	5	3	20	8	4	10	50	7	28	40	1	20	11	107	12	31	60	9	24	21	157
Idaho	5	32	30	4	7	4	82	27	31	19	2	2	4	85	32	63	49	6	9	8	167
Illinois	13	140	195	24	105	169	646	147	391	576	143	182	211	1,650	160	531	771	167	287	380	2,296
Indiana	12	149	96	25	10	27	319	18	132	85	40	41	58	374	30	281	181	65	51	85	693
Iowa	4	40	76	6	12	9	147	141	159	33	-	3	2	338	145	199	109	6	15	11	485
Kansas	24	47	76	12	8	7	174	59	117	45	6	3	8	238	83	164	121	18	11	15	412
Kentucky	1	10	104	26	40	46	227	54	88	121	27	30	69	389	55	98	225	53	70	115	616
Louisiana	23	68	116	14	21	39	281	37	113	137	41	27	134	489	60	181	253	55	48	173	770
Maine	12	21	15	2	3	1	54	9	35	32	3	7	28	114	21	56	47	5	10	29	168
Maryland 3/	1	12	80	41	66	51	251	23	73	165	23	59	44	387	24	85	245	64	125	95	638
Massachusetts	2	71	155	48	65	62	403	53	198	423	92	160	126	1,052	55	269	578	140	225	188	1,455
Michigan	10	62	195	90	86	56	499	66	326	459	114	114	97	1,176	76	388	654	204	200	153	1,675
Minnesota	3	12	66	43	56	52	232	43	140	124	43	48	68	466	46	152	190	86	104	120	698
Mississippi	5	35	59	4	18	6	127	45	102	75	4	17	7	250	50	137	134	8	35	13	377
Missouri	15	59	111	50	89	46	370	101	164	225	33	52	32	607	116	223	336	83	141	78	977
Montana	30	24	-	-	-	-	54	17	27	12	2	3	2	63	47	51	12	2	3	2	117
Nebraska	2	10	22	7	3	1	45	51	51	99	11	12	19	243	53	61	121	18	15	20	288
Nevada	18	6	18	9	17	11	79	8	34	31	12	12	27	124	26	40	49	21	29	38	203
New Hampshire	-	2	29	3	3	10	47	6	18	54	13	10	11	112	6	20	83	16	13	21	159
New Jersey	-	22	132	35	46	67	302	61	106	324	141	127	320	1,079	61	128	456	176	173	387	1,381
New Mexico	26	47	13	4	5	13	108	62	72	29	7	4	6	180	88	119	42	11	9	19	288
New York	31	154	264	34	94	125	702	148	336	616	137	159	258	1,654	179	490	880	171	253	383	2,356
North Carolina	4	7	169	36	53	79	348	46	77	187	35	48	61	454	50	84	356	71	101	140	802
North Dakota	27	9	5	-	-	-	41	20	25	17	-	-	-	62	47	34	22	-	-	-	103
Ohio	4	42	251	78	171	197	743	94	302	302	72	66	66	902	98	344	553	150	237	263	1,645
Oklahoma	13	51	86	18	19	22	209	88	76	53	12	18	24	271	101	127	139	30	37	46	480
Oregon	9	33	24	15	35	30	146	45	85	116	24	29	26	325	54	118	140	39	64	56	471
Pennsylvania	14	123	249	51	50	62	549	96	357	565	113	103	186	1,420	110	480	814	164	153	248	1,969
Rhode Island	-	8	14	-	12	12	46	17	32	41	11	19	3	123	17	40	55	11	31	15	169
South Carolina	1	5	73	28	35	16	158	30	116	162	25	45	89	467	31	121	235	53	80	105	625
South Dakota	12	28	10	-	-	-	50	20	21	20	1	-	-	62	32	49	30	1	-	-	112
Tennessee	1	57	108	35	43	93	337	18	252	205	41	67	41	624	19	309	313	76	110	134	961
Texas	61	142	344	117	213	149	1,026	538	982	1,220	209	290	359	3,598	599	1,124	1,564	326	503	508	4,624
Utah	18	16	82	15	29	9	169	16	92	76	10	10	11	215	34	108	158	25	39	20	384
Vermont	6	17	17	-	-	-	40	2	14	20	4	10	4	54	8	31	37	4	10	4	94
Virginia	2	52	147	27	82	82	392	79	176	290	49	46	215	855	81	228	437	76	128	297	1,247
Washington	3	22	71	54	72	40	262	58	148	191	37	52	68	554	61	170	262	91	124	108	816
West Virginia	-	51	37	-	2	-	90	20	41	33	8	10	4	116	20	92	70	8	12	4	206
Wisconsin	11	43	46	19	30	23	172	147	212	254	58	52	33	756	158	255	300	77	82	56	928
Wyoming	68	19	-	-	-	-	87	35	20	10	-	-	-	65	103	39	10	-	-	-	152
U.S. Total	595	2,068	4,659	1,368	2,170	2,387	13,247	3,063	7,176	9,455	2,053	2,580	3,384	27,711	3,658	9,244	14,114	3,421	4,750	5,771	40,958
Puerto Rico	4	30	59	7	21	27	148	9	8	31	1	17	25	91	13	38	90	8	38	52	239
Grand Total	599	2,098	4,718	1,375	2,191	2,414	13,395	3,072	7,184	9,486	2,054	2,597	3,409	27,802	3,671	9,282	14,204	3,429	4,788	5,823	41,197

1/ Updated capacity (service flow) calculation procedures are based on the Highway Capacity Manual, Third Edition, 1994, published by the Transportation Research Board.

2/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.
3/ 1996 data.