

NATIONAL HIGHWAY SYSTEM LENGTH - 1996
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL 1/

TABLE HM-42
SHEET 1 OF 2

OCTOBER 1997

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	8	243	314	10	15	9	599	855	908	253	23	-	-	2,039	863	1,151	567	33	15	9	2,638	
Alaska	683	247	81	6	15	1	1,033	779	159	10	-	-	-	948	1,462	406	91	6	15	1	1,981	
Arizona	748	242	6	-	-	-	996	554	462	99	-	14	-	1,137	1,302	704	105	-	14	8	2,133	
Arkansas	-	152	240	1	7	-	400	610	780	422	46	25	18	1,901	610	932	662	47	32	18	2,301	
California	282	274	581	57	81	70	1,345	731	1,182	1,233	136	83	154	3,519	1,013	1,456	1,814	193	164	224	4,864	
Colorado	271	293	81	14	65	44	768	373	915	374	72	58	44	1,836	644	1,208	455	86	123	88	2,604	
Connecticut	-	42	51	4	2	2	101	25	69	107	21	27	4	253	25	111	158	25	29	6	354	
Delaware	-	-	-	-	-	-	-	20	97	52	3	21	5	198	20	97	52	3	21	5	198	
Dist. of Columbia 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	27	424	382	17	97	11	958	486	964	332	-	4	9	1,795	513	1,388	714	17	101	20	2,753	
Georgia	36	130	340	135	78	88	807	1,588	507	195	22	78	22	2,412	1,624	637	535	157	156	110	3,219	
Hawaii	-	-	-	-	-	-	-	-	16	79	7	18	19	139	-	16	79	7	18	19	139	
Idaho	283	226	19	1	3	-	532	782	638	213	15	18	13	1,679	1,065	864	232	16	21	13	2,211	
Illinois	401	910	176	4	30	-	1,521	1,265	564	12	7	-	-	1,848	1,666	1,474	188	11	30	-	3,369	
Indiana	108	633	108	4	-	-	853	283	606	327	28	-	13	8	1,265	391	1,239	435	32	13	8	2,118
Iowa	109	297	225	3	-	-	634	1,048	809	117	-	-	-	1,974	1,157	1,106	342	3	-	-	2,608	
Kansas	373	293	32	-	-	-	698	1,928	589	83	4	-	-	2,604	2,301	882	115	4	-	-	3,302	
Kentucky	21	126	286	57	29	17	536	780	553	223	55	56	47	1,714	801	679	509	112	85	64	2,250	
Louisiana	146	200	265	-	-	-	611	387	674	120	3	-	-	1,184	533	874	385	3	-	-	1,795	
Maine	135	94	55	4	17	8	313	170	431	150	15	15	-	781	305	525	205	19	32	8	1,094	
Maryland 3/	-	47	111	24	36	9	227	53	307	134	36	25	3	558	53	354	245	60	61	12	785	
Massachusetts	15	47	65	18	17	-	162	104	102	109	5	-	7	327	119	149	174	23	17	7	489	
Michigan	60	385	233	40	13	9	740	571	1,028	499	117	34	45	2,294	631	1,413	732	157	47	54	3,034	
Minnesota	214	198	164	23	34	48	681	836	1,001	548	23	93	73	2,574	1,050	1,199	712	46	127	121	3,255	
Mississippi	164	288	97	8	-	1	558	1,167	480	26	-	12	-	1,685	1,331	768	123	8	12	1	2,243	
Missouri	168	400	227	11	3	-	809	1,166	1,233	139	20	4	4	2,566	1,334	1,633	366	31	7	4	3,375	
Montana	959	178	-	-	-	-	1,137	2,078	397	105	16	9	-	2,605	3,037	575	105	16	9	-	3,742	
Nebraska	116	255	66	-	-	-	437	1,847	390	25	2	-	-	2,264	1,963	645	91	2	-	-	2,701	
Nevada	363	77	15	1	24	-	480	1,076	306	49	4	-	2	1,437	1,439	383	64	5	24	2	1,917	
New Hampshire	39	61	60	2	2	12	176	32	125	164	27	45	61	454	71	186	224	29	47	73	630	
New Jersey	-	7	65	18	7	22	119	33	106	153	66	103	85	546	33	113	218	84	110	107	665	
New Mexico	411	332	149	-	-	-	892	847	764	124	4	1	1	1,741	1,258	1,096	273	4	1	1	2,633	
New York	88	295	327	27	60	-	797	673	894	294	8	69	41	1,979	761	1,189	621	35	129	41	2,776	
North Carolina	-	191	333	62	47	6	639	559	862	465	74	102	48	2,110	559	1,053	798	136	149	54	2,749	
North Dakota	515	16	-	-	-	-	531	2,033	55	1	-	-	-	2,089	2,548	71	1	-	-	-	2,620	
Ohio	7	154	506	79	84	-	830	737	744	345	26	24	4	1,880	744	898	851	105	108	4	2,710	
Oklahoma	131	427	151	2	10	-	721	1,662	442	5	1	-	-	2,110	1,793	869	156	3	10	-	2,831	
Oregon	236	207	124	10	4	1	582	1,093	809	634	43	59	44	2,682	1,329	1,016	758	53	63	45	3,264	
Pennsylvania	193	695	269	11	39	-	1,207	914	890	361	66	17	15	2,263	1,107	1,585	630	77	56	15	3,470	
Rhode Island	-	-	17	4	-	-	21	41	7	11	-	2	2	63	41	7	28	4	2	2	84	
South Carolina	-	105	452	52	44	18	671	460	614	163	1	23	5	1,266	460	719	615	53	67	23	1,937	
South Dakota	486	139	4	-	-	-	629	1,756	382	51	2	1	-	2,192	2,242	521	55	2	1	-	2,821	
Tennessee	18	186	519	6	2	8	739	395	724	325	25	4	7	1,480	413	910	844	31	6	15	2,219	
Texas	960	721	408	91	19	5	2,204	3,871	1,767	573	24	54	15	6,304	4,831	2,488	981	115	73	20	8,508	
Utah	541	202	27	-	1	-	771	419	351	170	14	36	17	1,007	960	553	197	14	37	17	1,778	
Vermont	105	138	37	-	-	-	280	27	155	125	10	1	-	318	132	293	162	10	1	-	598	
Virginia	8	130	400	67	90	17	712	696	567	160	11	9	34	1,477	704	697	560	78	99	51	2,189	
Washington	115	169	115	44	45	13	501	945	885	206	23	11	12	2,082	1,060	1,054	321	67	56	25	2,583	
West Virginia	89	198	172	-	-	-	459	552	322	155	-	20	-	1,049	641	520	327	-	20	-	1,508	
Wisconsin	17	156	270	58	30	44	575	327	1,430	803	36	21	7	2,624	344	1,586	1,073	94	51	51	3,199	
Wyoming	606	220	-	-	-	-	826	1,223	304	68	3	6	1	1,605	1,129	524	68	3	6	1	2,431	
U.S. Total	10,255	11,450	8,625	975	1,050	463	32,818	40,857	29,366	11,391	1,144	1,215	884	84,857	51,112	40,816	20,016	2,119	2,265	1,347	117,675	
Puerto Rico	4	39	56	3	-	-	102	10	7	16	2	-	-	35	14	46	72	5	-	-	137	
Grand Total	10,259	11,489	8,681	978	1,050	463	32,920	40,867	29,373	11,407	1,146	1,215	884	84,892	51,126	40,862	20,088	2,124	2,265	1,347	117,812	

NATIONAL HIGHWAY SYSTEM LENGTH - 1996

MILES BY VOLUME - SERVICE FLOW RATIO - URBAN 1/

OCTOBER 1997

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	-	86	155	17	32	15	305	87	268	220	39	27	26	667	87	354	375	56	59	41	972
Alaska	3	14	30	3	2	1	53	19	20	18	5	3	7	72	22	34	48	8	5	8	125
Arizona	49	61	39	6	11	7	173	80	132	83	19	19	23	356	129	193	122	25	30	30	529
Arkansas	-	44	59	6	7	25	141	45	78	90	8	3	19	243	45	122	149	14	10	44	384
California	25	51	256	147	305	295	1,079	73	271	465	142	298	296	1,545	98	322	721	289	603	591	2,624
Colorado	34	23	41	17	21	50	186	33	135	252	35	57	50	562	67	158	293	52	78	100	748
Connecticut	-	14	85	61	53	30	243	13	48	167	43	21	73	365	13	62	252	104	74	103	608
Delaware	-	3	24	2	4	8	41	1	14	43	3	3	-	64	1	17	67	5	7	8	105
Dist. of Columbia 3/	1	1	3	-	6	2	13	1	12	16	2	17	11	59	2	13	19	2	23	13	72
Florida	6	46	183	48	71	159	513	57	329	464	38	77	66	1,031	63	375	647	86	148	225	1,544
Georgia	6	12	98	40	92	186	434	143	235	222	29	33	59	721	149	247	320	69	125	245	1,155
Hawaii	5	3	17	2	8	8	43	3	30	42	3	19	10	107	8	33	59	5	27	18	150
Idaho	8	28	33	4	6	-	79	18	31	17	2	3	-	71	26	59	50	6	9	-	150
Illinois	25	133	191	21	92	180	642	191	366	565	105	183	248	1,658	216	499	756	126	275	428	2,300
Indiana	9	147	91	24	21	27	319	40	118	135	14	26	37	370	49	265	226	38	47	64	689
Iowa	5	35	75	8	13	11	147	138	153	29	2	1	1	324	143	188	104	10	14	12	471
Kansas	33	45	69	12	10	5	174	64	101	56	4	3	6	234	97	146	125	16	13	11	408
Kentucky	2	13	98	19	52	42	226	45	107	117	30	30	49	378	47	120	215	49	82	91	604
Louisiana	18	83	114	18	16	33	282	33	112	168	46	78	68	505	51	195	282	64	94	101	787
Maine	13	24	12	2	3	1	55	11	32	43	5	9	14	114	24	56	55	7	12	15	169
Maryland 3/	1	15	72	59	60	48	255	16	67	124	42	35	36	320	17	82	196	101	95	84	575
Massachusetts	5	84	165	44	57	48	403	49	214	444	125	132	98	1,062	54	298	609	169	189	146	1,465
Michigan	12	59	210	45	81	92	499	77	300	555	79	81	85	1,177	89	359	765	124	162	177	1,676
Minnesota	3	12	60	25	55	77	232	46	106	153	18	50	93	466	49	118	213	43	105	170	698
Mississippi	2	36	54	8	22	5	127	49	101	82	8	16	8	264	51	137	136	16	38	13	391
Missouri	13	58	122	66	72	38	369	96	181	212	36	54	30	609	109	239	334	102	126	68	978
Montana	33	20	-	-	-	-	53	20	19	19	2	2	2	64	53	39	19	2	2	2	117
Nebraska	3	14	14	4	7	1	43	55	54	88	13	10	24	244	58	68	102	17	17	25	287
Nevada	22	8	13	21	10	9	83	14	41	25	11	11	19	121	36	49	38	32	21	28	204
New Hampshire	-	2	30	3	7	6	48	5	24	53	6	4	15	107	5	26	83	9	11	21	155
New Jersey	-	23	133	44	40	63	303	51	122	346	133	107	326	1,085	51	145	479	177	147	389	1,388
New Mexico	26	47	13	5	7	10	108	64	74	23	8	8	3	180	90	121	36	13	15	13	288
New York	35	174	246	58	77	112	702	130	400	484	130	221	302	1,667	165	574	730	188	298	414	2,369
North Carolina	-	4	172	39	51	76	342	52	92	165	33	53	59	454	52	96	337	72	104	135	796
North Dakota	27	9	4	-	-	-	40	22	23	17	1	-	-	63	49	32	21	1	-	-	103
Ohio	11	48	266	116	121	181	743	119	311	325	29	62	69	915	130	359	591	145	183	250	1,658
Oklahoma	12	61	80	14	29	13	209	104	73	50	7	9	28	271	116	134	130	21	38	41	480
Oregon	14	31	24	9	37	31	146	35	87	122	21	12	40	317	49	118	146	30	49	71	463
Pennsylvania	12	137	248	45	29	72	543	116	404	554	108	128	130	1,440	128	541	802	153	157	202	1,983
Rhode Island	-	8	15	2	10	13	48	16	33	44	9	17	5	124	16	41	59	11	27	18	172
South Carolina	1	8	75	26	32	16	158	36	117	187	25	31	75	471	37	125	262	51	63	91	629
South Dakota	14	27	8	-	-	-	49	21	15	16	2	3	4	61	35	42	24	2	3	4	110
Tennessee	1	58	87	38	49	90	323	34	229	238	9	65	49	624	35	287	325	47	114	139	947
Texas	65	154	361	161	197	92	1,030	577	917	1,107	366	276	204	3,447	642	1,071	1,468	527	473	296	4,477
Utah	19	19	80	37	5	9	169	8	84	84	8	6	16	206	27	103	164	45	11	25	375
Vermont	6	20	14	-	-	-	40	3	11	25	1	9	6	55	9	31	39	1	9	6	95
Virginia	3	50	165	22	71	84	395	102	172	264	59	51	210	858	105	222	429	81	122	294	1,253
Washington	17	30	67	72	44	32	262	73	138	185	44	61	52	553	90	168	252	116	105	84	815
West Virginia	1	34	42	2	8	4	91	16	39	30	6	12	14	117	17	73	72	8	20	18	208
Wisconsin	20	38	35	10	33	34	170	95	241	268	57	61	35	757	115	279	303	67	94	69	927
Wyoming	73	14	-	-	-	-	87	40	17	8	-	-	-	65	113	31	8	-	-	-	152
U.S. Total	693	2,168	4,548	1,432	2,036	2,341	13,218	3,236	7,298	9,509	1,970	2,497	3,100	27,610	3,929	9,466	14,057	3,402	4,533	5,441	40,828
Puerto Rico	3	46	54	11	10	24	148	9	9	32	4	16	20	90	12	55	86	15	26	44	238
Grand Total	696	2,214	4,602	1,443	2,046	2,365	13,366	3,245	7,307	9,541	1,974	2,513	3,120	27,700	3,941	9,521	14,143	3,417	4,559	5,485	41,066

1/ In 1995, updated capacity (service flow) calculation procedures were instituted in the HPMS data reporting process. The 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/ 1995 data.