

NATIONAL HIGHWAY SYSTEM LENGTH - 1995

RURAL MILES BY VOLUME - SERVICE FLOW RATIO 1/

TABLE HM-42
SHEET 1 OF 2
OCTOBER 1996

COMPILED FROM REPORTS OF STATE AUTHORITIES

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	-	212	354	11	16	8	601	815	890	260	58	12	-	2,035	815	1,102	614	69	28	8	2,636
Alaska	664	242	99	7	19	1	1,032	770	176	2	-	-	-	948	1,434	418	101	7	19	1	1,980
Arizona	774	205	12	-	-	-	991	666	328	117	22	-	9	1,142	1,440	533	129	22	-	9	2,133
Arkansas	-	220	169	2	1	8	400	609	753	366	122	9	41	1,900	609	973	535	124	10	49	2,300
California	293	139	578	116	135	85	1,346	661	1,274	1,180	122	161	141	3,539	954	1,413	1,758	238	296	226	4,885
Colorado	290	274	69	7	58	70	768	371	816	452	53	76	61	1,829	661	1,090	521	60	134	131	2,597
Connecticut	-	31	53	5	10	2	101	28	52	118	31	6	18	253	28	83	171	36	16	20	354
Delaware	-	-	-	-	-	-	-	10	73	97	6	9	3	198	10	73	97	6	9	3	198
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	94	395	361	41	45	10	946	705	861	184	11	-	-	1,761	799	1,256	545	52	45	10	2,707
Georgia	32	206	383	117	69	-	807	1,338	743	246	24	11	72	2,434	1,370	949	629	141	80	72	3,241
Hawaii 3/	-	-	-	-	-	-	-	-	32	90	6	1	11	140	-	32	90	6	1	11	140
Idaho	286	224	20	2	-	-	532	800	614	231	12	6	15	1,678	1,086	838	251	14	6	15	2,210
Illinois	408	938	149	5	28	-	1,528	1,210	602	10	8	-	6	1,836	1,618	1,540	159	13	28	6	3,364
Indiana	167	500	171	-	14	-	852	278	598	333	8	28	20	1,265	445	1,098	504	8	42	20	2,117
Iowa 3/	49	324	175	4	81	1	634	993	865	108	-	-	-	1,966	1,042	1,189	283	4	81	1	2,600
Kansas	286	371	41	-	-	-	698	1,937	565	95	-	-	-	2,597	2,223	936	136	-	-	-	3,295
Kentucky	18	151	242	86	30	9	536	782	522	209	27	103	72	1,715	800	673	451	113	133	81	2,251
Louisiana	121	275	212	4	-	-	612	358	575	228	12	2	3	1,178	479	850	440	16	2	3	1,790
Maine	130	96	58	1	15	10	310	168	422	159	13	19	-	781	298	518	217	14	34	10	1,091
Maryland	-	47	111	22	34	13	227	55	269	167	30	34	3	558	55	316	278	52	68	16	785
Massachusetts	11	53	62	19	17	-	162	103	120	56	8	32	-	319	114	173	118	27	49	-	481
Michigan	98	303	303	25	-	11	740	605	978	482	95	93	40	2,293	703	1,281	785	120	93	51	3,033
Minnesota	212	198	187	8	36	40	681	755	1,006	580	65	97	75	2,578	967	1,204	767	73	133	115	3,259
Mississippi	59	349	117	16	17	-	558	929	553	148	11	6	6	1,653	988	902	265	27	23	6	2,211
Missouri	24	431	312	27	16	-	810	1,227	1,142	147	41	1	6	2,564	1,251	1,573	459	68	17	6	3,374
Montana	978	159	-	-	-	-	1,137	2,012	464	112	15	2	-	2,605	2,990	623	112	15	2	-	3,742
Nebraska	135	254	48	-	-	-	437	1,753	470	25	16	-	-	2,264	1,888	724	73	16	-	-	2,701
Nevada	324	115	16	2	23	-	480	1,047	326	63	-	1	1	1,438	1,371	441	79	2	24	1	1,918
New Hampshire	39	68	54	1	5	9	176	32	123	175	47	25	52	454	71	191	229	48	30	61	630
New Jersey	-	4	60	27	8	18	117	37	99	192	45	85	93	551	37	103	252	72	93	111	668
New Mexico	425	331	136	-	-	-	892	813	712	199	4	10	5	1,743	1,238	1,043	335	4	10	5	2,635
New York	87	290	334	26	59	-	796	660	859	297	16	74	61	1,967	747	1,149	631	42	133	61	2,763
North Carolina	55	143	372	19	42	-	631	470	858	519	96	45	37	2,025	525	1,001	891	115	87	37	2,656
North Dakota	446	84	-	-	-	-	530	2,042	48	-	-	-	-	2,090	2,488	132	-	-	-	-	2,620
Ohio	12	161	555	94	8	-	830	642	697	450	37	14	5	1,845	654	858	1,005	131	22	5	2,675
Oklahoma	122	434	153	11	1	-	721	1,676	428	5	1	-	-	2,110	1,798	862	158	12	1	-	2,831
Oregon	215	242	112	7	5	1	582	953	1,013	604	44	53	18	2,685	1,168	1,255	716	51	58	19	3,267
Pennsylvania	187	631	224	3	36	-	1,081	889	1,002	365	30	80	19	2,385	1,076	1,633	589	33	116	19	3,466
Rhode Island	-	1	16	-	4	-	21	31	16	12	-	2	2	63	31	17	28	-	6	2	84
South Carolina	-	102	449	40	39	41	671	391	673	185	10	2	5	1,266	391	775	634	50	41	46	1,937
South Dakota	290	318	21	-	-	-	629	1,740	371	55	3	-	-	2,169	2,030	689	76	3	-	-	2,798
Tennessee	17	346	358	9	9	-	739	375	719	336	9	15	5	1,459	392	1,065	694	18	24	5	2,198
Texas	990	602	467	47	85	12	2,203	4,087	1,462	589	52	16	-	6,206	5,077	2,064	1,056	99	101	12	8,409
Utah	517	211	43	-	-	-	771	403	263	234	35	20	52	1,007	920	474	277	35	20	52	1,778
Vermont	88	152	40	-	-	-	280	28	130	130	22	7	-	317	116	282	170	22	7	-	597
Virginia	8	159	368	71	62	40	708	753	434	177	16	8	34	1,422	761	593	545	87	70	74	2,130
Washington	37	224	193	6	41	-	501	964	888	173	16	24	30	2,095	1,001	1,112	366	22	65	30	2,596
West Virginia	84	209	166	-	-	-	459	552	335	121	3	30	2	1,043	636	544	287	3	30	2	1,502
Wisconsin	19	110	240	63	58	-	490	233	1,407	965	55	10	3	2,673	252	1,517	1,205	118	68	3	3,163
Wyoming	643	183	-	-	-	-	826	1,195	331	58	14	-	7	1,605	1,838	514	58	14	-	7	2,431
U.S. Total	9,734	11,717	8,663	951	1,126	389	32,580	39,951	28,957	12,106	1,371	1,229	1,033	84,647	49,685	40,674	20,769	2,322	2,355	1,422	117,227
Puerto Rico	-	50	45	3	2	-	100	9	2	22	5	-	-	38	9	52	67	8	2	-	138
Grand Total	9,734	11,767	8,708	954	1,128	389	32,680	39,960	28,959	12,128	1,376	1,229	1,033	84,685	49,694	40,726	20,836	2,330	2,357	1,422	117,365
Percent/System	29.8	36.0	26.6	2.9	3.5	1.2	100.0	47.2	34.2	14.3	1.6	1.5	1.2	100.0	42.3	34.7	17.8	2.0	2.0	1.2	100.0

NATIONAL HIGHWAY SYSTEM LENGTH - 1995

URBAN MILES BY VOLUME - SERVICE FLOW RATIO 1/

TABLE HM-42
SHEET 2 OF 2
OCTOBER 1996

COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 2/								VOLUME-SERVICE FLOW RATIO (V/SF)								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	-	87	122	50	28	16	303	141	269	178	20	27	23	658	141	356	300	70	55	39	961											
Alaska	2	17	29	2	2	2	54	17	26	15	1	8	5	72	19	43	44	3	10	7	126											
Arizona	51	62	54	-	11	-	178	95	79	117	12	11	7	321	146	141	171	12	22	7	499											
Arkansas	1	48	61	7	16	11	144	45	107	54	4	9	16	235	46	155	115	11	25	27	379											
California	21	42	165	101	185	562	1,076	30	121	377	171	336	517	1,552	51	163	542	272	521	1,079	2,628											
Colorado	36	27	34	24	15	49	185	39	117	197	36	83	72	544	75	144	231	60	98	121	729											
Connecticut	-	14	92	52	59	28	245	6	80	143	40	37	57	363	6	94	235	92	96	85	608											
Delaware	-	13	4	13	3	7	40	-	22	37	-	3	-	62	-	35	41	13	6	7	102											
Dist. of Columbia 4/	-	-	1	1	2	8	12	-	1	23	1	25	12	62	-	1	24	2	27	20	74											
Florida	8	91	174	45	73	135	526	71	323	329	30	51	123	927	79	414	503	75	124	258	1,453											
Georgia	1	10	129	60	80	155	435	209	274	183	19	39	24	748	210	284	312	79	119	179	1,183											
Hawaii 3/	3	2	14	5	5	14	43	6	21	53	3	9	15	107	9	23	67	8	14	29	150											
Idaho	16	21	35	5	4	-	81	16	33	16	2	2	-	69	32	54	51	7	6	-	150											
Illinois	20	133	196	50	81	155	635	148	373	629	74	129	158	1,511	168	506	825	124	210	313	2,146											
Indiana	20	129	115	13	20	22	319	60	94	139	15	19	22	349	80	223	254	28	39	44	668											
Iowa 3/	7	40	66	9	11	14	147	144	105	44	-	-	-	293	151	145	110	9	11	14	440											
Kansas	33	52	66	6	14	3	174	52	114	41	5	1	5	218	85	166	107	11	15	8	392											
Kentucky	1	31	93	17	37	47	226	48	124	92	31	28	54	377	49	155	185	48	65	101	603											
Louisiana	11	68	113	14	28	38	272	58	97	154	37	73	34	453	69	165	267	51	101	72	725											
Maine	11	24	15	2	2	1	55	10	35	32	6	15	16	114	21	59	47	8	17	17	169											
Maryland	1	17	72	51	61	53	255	23	68	124	37	43	25	320	24	85	196	88	104	78	575											
Massachusetts	2	85	168	42	53	53	403	41	308	371	113	92	91	1,016	43	393	539	155	145	144	1,419											
Michigan	7	61	219	37	119	57	500	80	321	532	122	53	80	1,188	87	382	751	159	172	137	1,688											
Minnesota	3	17	66	21	57	69	233	42	118	148	55	48	46	457	45	135	214	76	105	115	690											
Mississippi	5	33	51	6	22	10	127	55	98	55	14	4	4	230	60	131	106	20	26	14	357											
Missouri	4	23	74	48	82	137	368	56	88	260	54	66	65	589	60	111	334	102	148	202	957											
Montana	32	21	-	-	-	-	53	16	20	19	1	6	2	64	48	41	19	1	6	2	117											
Nebraska	3	14	11	6	8	1	43	56	71	69	10	14	17	237	59	85	80	16	22	18	280											
Nevada	22	9	21	10	12	9	83	27	24	33	8	7	16	115	49	33	54	18	19	25	198											
New Hampshire	-	3	31	2	7	5	48	5	27	47	5	12	9	105	5	30	78	7	19	14	153											
New Jersey	1	16	154	25	56	51	303	52	109	305	87	126	344	1,023	53	125	459	112	182	395	1,326											
New Mexico	27	47	16	3	7	8	108	63	74	26	5	7	2	177	90	121	42	8	14	10	285											
New York	30	163	271	41	102	95	702	109	410	639	90	136	236	1,620	139	573	910	131	238	331	2,322											
North Carolina	-	25	157	46	50	61	339	36	107	163	35	30	51	422	36	132	320	81	80	112	761											
North Dakota	24	9	7	-	-	-	40	31	11	19	1	1	-	63	55	20	26	1	1	-	103											
Ohio	3	75	279	103	99	183	742	84	258	310	73	43	36	804	87	333	589	176	142	219	1,546											
Oklahoma	13	63	75	15	33	10	209	118	71	49	5	9	19	271	131	134	124	20	42	29	480											
Oregon	17	30	29	9	32	29	146	38	90	101	22	23	25	299	55	120	130	31	55	54	445											
Pennsylvania	4	133	225	56	34	55	507	145	357	527	83	88	197	1,397	149	490	752	139	122	252	1,904											
Rhode Island	-	12	10	2	19	5	48	11	42	45	10	10	6	124	11	54	55	12	29	11	172											
South Carolina	3	12	70	27	38	8	158	27	122	211	20	38	41	459	30	134	281	47	76	49	617											
South Dakota	1	10	17	3	15	3	49	16	22	9	2	1	1	51	17	32	26	5	16	4	100											
Tennessee	1	52	93	52	38	87	323	43	266	186	36	30	33	594	44	318	279	88	68	120	917											
Texas	71	166	375	154	171	94	1,031	644	1,072	981	278	262	169	3,406	715	1,238	1,356	432	433	263	4,437											
Utah	18	28	92	22	8	1	169	13	87	90	-	8	8	206	31	115	182	22	16	9	375											
Vermont	7	21	12	-	-	-	40	4	10	16	2	5	8	45	11	31	28	2	5	8	85											
Virginia	6	59	173	25	75	60	398	57	216	267	85	93	122	840	63	275	440	110	168	182	1,238											
Washington	2	24	79	30	64	63	262	64	143	177	42	46	34	506	66	167	256	72	110	97	768											
West Virginia	1	42	35	2	9	2	91	10	40	21	5	6	17	99	11	82	56	7	15	19	190											
Wisconsin	11	26	37	17	44	14	149	125	274	259	28	44	34	764	136	300	296	45	88	48	913											
Wyoming	71	16	-	-	-	-	87	47	16	1	-	-	-	64	118	32	1	-	-	-	151											
U.S. Total	632	2,223	4,497	1,331	1,991	2,490	13,164	3,333	7,355	8,913	1,835	2,256	2,898	26,590	3,965	9,578	13,410	3,166	4,247	5,388	39,754											
Puerto Rico	-	56	48	11	10	18	143	8	27	24	6	13	18	96	8	83	72	17	23	36	239											
Grand Total	632	2,279	4,545	1,342	2,001	2,508	13,307	3,341	7,382	8,937	1,841	2,269	2,916	26,686	3,973	9,661	13,482	3,183	4,270	5,424	39,993											
Percent/System	4.7	17.1	34.2	10.1	15.0	18.8	100.0	12.5	27.7	33.5	6.9	8.5	10.9	100.0	9.9	24.2	33.7	8.0	10.7	13.6	100.0											

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

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

The procedures are based on the Highway Capacity Manual, Third Edition, 1994, published by the Transportation Research Board.

3/ 1995 data estimated by FHWA.

4/ 1994 data used (1995 data not available).