

NATIONAL HIGHWAY SYSTEM LENGTH - 1999
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL 1/

TABLE HM-42
SHEET 1 OF 2

OCTOBER 2000

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																				
	INTERSTATE SYSTEM							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	194	359	16	16	8	601	756	929	300	23	35	-	2,043	764	1,123	659	39	51	8	2,644
Alaska	605	310	83	6	15	11	1,030	754	194	3	-	-	-	951	1,359	504	86	6	15	11	1,981
Arizona	197	525	268	2	4	-	996	409	409	213	36	22	46	1,135	606	934	481	38	26	46	2,131
Arkansas	3	152	212	1	9	-	377	499	768	409	63	102	13	1,854	502	920	621	64	111	13	2,231
California	220	423	548	89	65	17	1,362	728	1,265	1,194	104	46	198	3,535	948	1,688	1,742	193	111	215	4,897
Colorado	266	309	93	32	48	19	767	377	784	480	31	103	57	1,832	643	1,093	573	63	151	76	2,599
Connecticut	-	38	42	16	4	2	102	31	75	105	11	27	4	253	31	113	147	27	31	6	355
Delaware	-	-	-	-	-	-	-	14	63	116	10	2	-	205	14	63	116	10	2	-	205
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	32	407	426	41	42	6	954	497	931	318	-	24	-	1,770	529	1,338	744	41	66	6	2,724
Georgia	165	414	204	24	-	-	807	1,790	489	204	9	-	-	2,492	1,955	903	408	33	-	-	3,299
Hawaii	-	-	6	-	-	-	6	-	42	34	7	47	9	139	-	42	40	7	47	9	145
Idaho	280	224	20	-	-	2	526	680	670	263	17	18	5	1,653	960	894	283	17	18	7	2,179
Illinois	340	860	282	6	26	-	1,514	1,142	701	5	-	8	-	1,856	1,482	1,561	287	6	34	-	3,370
Indiana	123	579	148	-	1	-	851	243	654	329	45	12	3	1,286	366	1,233	477	45	13	3	2,137
Iowa	127	245	257	4	1	-	634	1,099	782	137	-	1	-	2,019	1,226	1,027	394	4	2	-	2,653
Kansas	236	417	45	-	-	-	698	1,843	626	187	-	-	-	2,656	2,079	1,043	232	-	-	-	3,354
Kentucky	-	142	218	88	68	20	536	729	622	183	74	86	33	1,727	729	764	401	162	154	53	2,263
Louisiana	122	161	260	3	1	-	547	407	433	292	24	11	10	1,177	529	594	552	27	12	10	1,724
Maine	115	85	82	11	6	14	313	221	333	192	29	7	-	782	336	418	274	40	13	14	1,095
Maryland	4	67	98	28	19	14	230	11	252	233	20	34	8	558	15	319	331	48	53	22	788
Massachusetts	6	51	65	3	37	-	162	67	119	82	23	32	-	323	73	170	147	26	69	-	485
Michigan	72	409	210	37	12	-	740	634	1,058	483	47	51	22	2,295	706	1,467	693	84	63	22	3,035
Minnesota	245	129	241	15	8	44	682	634	1,087	615	69	95	77	2,577	879	1,216	856	84	103	121	3,259
Mississippi	193	246	107	8	2	-	556	1,018	547	72	-	1	14	1,652	1,211	793	179	8	3	14	2,208
Missouri	9	303	404	43	31	16	806	586	1,458	441	15	19	49	2,568	595	1,761	845	58	50	65	3,374
Montana	989	145	-	-	-	-	1,134	2,024	466	115	-	-	-	2,605	3,013	611	115	-	-	-	3,739
Nebraska	104	260	71	3	-	-	438	1,744	485	19	-	4	-	2,252	1,848	745	90	3	4	-	2,690
Nevada	371	68	15	27	-	-	481	1,095	231	61	6	18	2	1,413	1,466	299	76	33	18	2	1,894
New Hampshire	31	52	69	8	2	15	177	29	150	194	30	29	29	462	60	202	263	38	32	44	639
New Jersey	-	16	49	24	10	20	119	27	93	179	84	58	89	530	27	109	228	108	68	109	649
New Mexico	415	312	143	16	7	-	893	912	666	148	2	8	6	1,742	1,327	978	291	18	15	6	2,635
New York	182	301	368	5	80	5	941	579	816	272	92	27	39	1,825	761	1,117	640	97	107	44	2,766
North Carolina	-	197	351	38	32	31	649	462	968	603	19	112	9	2,173	462	1,165	954	57	144	40	2,822
North Dakota	524	6	-	-	-	-	530	2,036	53	-	-	-	-	2,089	2,560	59	-	-	-	-	2,619
Ohio	2	144	556	90	37	-	829	561	766	412	19	38	42	1,838	563	910	968	109	75	42	2,667
Oklahoma	517	173	31	-	-	-	721	1,646	410	50	-	-	-	2,106	2,163	583	81	-	-	-	2,827
Oregon	153	235	184	6	2	-	580	830	928	709	113	77	25	2,682	983	1,163	893	119	79	25	3,262
Pennsylvania	136	699	313	23	37	-	1,208	722	990	449	26	23	39	2,249	858	1,689	762	49	60	39	3,457
Rhode Island	-	-	7	13	-	1	21	41	9	14	-	-	1	65	41	9	21	13	-	2	86
South Carolina	-	90	428	46	81	24	669	342	612	288	6	12	13	1,273	342	702	716	52	93	37	1,942
South Dakota	446	180	3	-	-	-	629	1,466	674	23	20	2	5	2,190	1,912	854	26	20	2	5	2,819
Tennessee	16	195	500	10	12	1	734	403	801	233	33	-	15	1,485	419	996	733	43	12	16	2,219
Texas	932	623	476	97	65	19	2,212	3,376	2,080	722	124	40	96	6,438	4,308	2,703	1,198	221	105	115	8,650
Utah	467	270	34	-	-	-	771	333	360	246	6	31	33	1,009	800	630	280	6	31	33	1,780
Vermont	88	154	38	-	-	-	280	32	158	115	13	-	-	318	120	312	153	13	-	-	598
Virginia	53	128	320	51	149	19	720	625	676	99	7	13	42	1,462	678	804	419	58	162	61	2,182
Washington	183	159	147	6	-	6	501	994	815	221	22	34	11	2,097	1,177	974	368	28	34	17	2,598
West Virginia	83	242	130	-	-	-	455	677	327	50	12	7	-	1,073	760	569	180	12	7	-	1,528
Wisconsin	2	119	395	15	30	7	568	549	1,525	543	26	-	10	2,653	551	1,644	938	41	30	17	3,221
Wyoming	615	199	13	-	-	-	827	1,441	417	94	1	1	3	1,957	2,056	616	107	1	1	3	2,784
U.S. Total	9,677	11,657	9,319	951	959	321	32,884	38,115	30,767	12,749	1,318	1,318	1,057	85,324	47,792	42,424	22,068	2,269	2,277	1,378	118,208
Puerto Rico	4	45	45	3	5	-	102	28	15	3	-	-	-	46	32	60	48	3	5	-	148
Grand Total	9,681	11,702	9,364	954	964	321	32,986	38,143	30,782	12,752	1,318	1,318	1,057	85,370	47,824	42,484	22,116	2,272	2,282	1,378	118,356

NATIONAL HIGHWAY SYSTEM LENGTH - 1999

MILES BY VOLUME - SERVICE FLOW RATIO - URBAN 1/

TABLE HM-42
SHEET 2 OF 2

OCTOBER 2000

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																				
	INTERSTATE SYSTEM							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	-	64	154	25	45	16	304	81	275	230	35	38	41	700	81	339	384	60	83	57	1,004
Alaska	1	9	34	1	6	1	52	11	24	14	6	6	10	71	12	33	48	7	12	11	123
Arizona	9	75	51	11	21	7	174	35	87	130	9	71	7	339	44	162	181	20	92	14	513
Arkansas	2	43	67	8	10	18	148	42	101	90	13	5	17	268	44	144	157	21	15	35	416
California	9	51	282	125	272	355	1,094	41	173	505	120	204	379	1,422	50	224	787	245	476	734	2,516
Colorado	33	22	52	14	12	47	180	30	134	229	51	77	72	593	63	156	281	65	89	119	773
Connecticut	-	20	101	37	47	40	245	17	76	165	23	31	51	363	17	96	266	60	78	91	608
Delaware	-	3	26	5	3	5	42	-	14	41	4	2	2	63	-	17	67	9	5	7	105
Dist. of Columbia	-	2	4	1	6	1	14	-	11	28	9	5	12	65	-	13	32	10	11	13	79
Florida	3	35	247	31	68	120	504	79	342	460	43	95	64	1,083	82	377	707	74	163	184	1,587
Georgia	15	120	220	52	13	16	436	226	316	151	69	21	16	799	241	436	371	121	34	32	1,235
Hawaii	3	15	14	2	10	5	49	9	21	50	5	16	6	107	12	36	64	7	26	11	156
Idaho	5	34	29	6	8	3	85	17	39	28	1	7	3	95	22	73	57	7	15	6	180
Illinois	17	153	182	24	113	157	646	157	343	600	121	193	247	1,661	174	496	782	145	306	404	2,307
Indiana	7	125	135	15	9	26	317	30	127	88	57	52	22	376	37	252	223	72	61	48	693
Iowa	4	48	68	6	12	8	146	141	155	36	-	-	6	338	145	203	104	6	12	14	484
Kansas	16	50	74	9	12	13	174	49	86	57	10	5	8	215	65	136	131	19	17	21	389
Kentucky	-	17	122	14	37	37	227	48	78	125	23	48	71	393	48	95	247	37	85	108	620
Louisiana	20	52	83	15	39	18	227	35	92	138	46	23	137	471	55	144	221	61	62	155	698
Maine	6	26	14	3	3	2	54	9	53	49	4	6	12	133	15	79	63	7	9	14	187
Maryland	2	12	82	69	63	24	252	12	115	162	32	47	28	396	14	127	244	101	110	52	648
Massachusetts	2	77	166	47	77	34	403	35	229	381	137	90	173	1,045	37	306	547	184	167	207	1,448
Michigan	9	69	223	77	84	37	499	98	311	464	95	146	60	1,174	107	380	687	172	230	97	1,673
Minnesota	5	13	60	13	72	68	231	51	113	121	51	34	93	463	56	126	181	64	106	161	694
Mississippi	5	38	57	7	16	5	128	48	85	78	25	17	11	264	53	123	135	32	33	16	392
Missouri	4	64	128	44	84	47	371	81	164	224	48	48	35	600	85	228	352	92	132	82	971
Montana	33	24	-	-	-	-	57	15	21	21	2	1	2	62	48	45	21	2	1	2	119
Nebraska	2	12	21	5	6	-	46	42	48	96	17	21	15	239	44	60	117	22	27	15	285
Nevada	12	9	19	22	10	6	78	9	32	31	13	5	17	107	21	41	50	35	15	23	185
New Hampshire	-	3	28	1	8	8	48	3	20	49	7	21	14	114	3	23	77	8	29	22	162
New Jersey	6	36	132	41	27	59	301	74	136	310	113	161	289	1,083	80	172	442	154	188	348	1,384
New Mexico	27	45	14	5	5	12	108	72	56	31	7	8	5	179	99	101	45	12	13	17	287
New York	36	173	258	69	84	92	712	129	350	595	86	150	259	1,569	165	523	853	155	234	351	2,281
North Carolina	4	7	183	47	72	56	369	24	114	167	56	65	39	465	28	121	350	103	137	95	834
North Dakota	25	11	4	-	-	-	40	26	25	11	-	-	-	62	51	36	15	-	-	-	102
Ohio	5	44	271	165	130	125	740	78	333	296	67	56	79	909	83	377	567	232	186	204	1,649
Oklahoma	61	107	41	-	-	-	209	153	70	52	-	-	-	275	214	177	93	-	-	-	484
Oregon	10	30	33	11	37	20	141	35	89	108	38	45	18	333	45	119	141	49	82	38	474
Pennsylvania	15	128	247	57	56	47	550	117	410	528	120	104	133	1,412	132	538	775	177	160	180	1,962
Rhode Island	-	5	17	1	11	15	49	8	28	55	10	16	8	125	8	33	72	11	27	23	174
South Carolina	1	4	75	21	39	13	153	31	102	179	25	70	64	471	32	106	254	46	109	77	624
South Dakota	12	29	9	-	-	-	50	19	20	18	1	-	1	59	31	49	27	1	-	1	109
Tennessee	1	57	115	40	64	62	339	43	246	240	28	33	47	637	44	303	355	68	97	109	976
Texas	55	142	321	166	243	86	1,013	419	885	1,303	467	301	268	3,643	474	1,027	1,624	633	544	354	4,656
Utah	26	39	74	15	10	-	164	11	90	81	17	12	10	221	37	129	155	32	22	10	385
Vermont	6	16	19	-	10	-	41	1	15	19	5	9	5	54	7	31	38	5	9	5	95
Virginia	18	57	167	57	47	44	390	82	243	234	22	67	197	845	100	300	401	79	114	241	1,235
Washington	4	33	104	34	67	21	263	91	167	185	41	47	40	571	95	200	289	75	114	61	834
West Virginia	2	64	27	1	-	-	94	14	48	28	7	12	6	115	16	112	55	8	12	6	209
Wisconsin	-	48	68	16	13	26	171	79	272	227	44	45	89	756	79	320	295	60	58	115	927
Wyoming	73	14	1	-	-	-	88	45	24	8	-	1	-	78	118	38	9	-	1	-	166
U.S. Total	611	2,374	4,923	1,435	2,071	1,802	13,216	3,002	7,408	9,516	2,230	2,537	3,188	27,881	3,613	9,782	14,439	3,665	4,608	4,990	41,097
Puerto Rico	1	39	72	11	16	9	148	6	13	34	10	16	11	90	7	52	106	21	32	20	238
Grand Total	612	2,413	4,995	1,446	2,087	1,811	13,364	3,008	7,421	9,550	2,240	2,553	3,199	27,971	3,620	9,834	14,545	3,686	4,640	5,010	41,335

1/ Updated capacity (service flow) calculation procedures are based on the Highway Capacity Manual, Third Edition, 1998, published by the Transportation Research Board. Some differences from other tables may be noted

because these are estimated from sample data and do not include samples entirely on structures.