

NATIONAL HIGHWAY SYSTEM LENGTH - 1998
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL 1/

TABLE HM-42
SHEET 1 OF 2

OCTOBER 1999

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	-	167	377	33	16	9	602	814	883	316	10	25	-	2,048	814	1,050	693	43	41	9	2,650
Alaska	615	300	83	-	20	11	1,029	776	166	3	-	-	-	945	1,391	466	86	-	20	11	1,974
Arizona	681	303	12	-	-	-	996	532	428	152	-	10	14	1,136	1,213	731	164	-	10	14	2,132
Arkansas	-	144	234	1	13	2	394	504	684	438	73	117	6	1,822	504	828	672	74	130	8	2,216
California	198	389	566	85	97	23	1,358	702	1,202	1,347	115	71	90	3,527	900	1,591	1,913	200	168	113	4,885
Colorado	217	318	87	45	48	55	770	381	802	415	126	51	59	1,834	598	1,120	502	171	99	114	2,604
Connecticut	-	38	42	17	4	2	103	32	67	100	20	23	11	253	32	105	142	37	27	13	356
Delaware	-	-	-	-	-	-	-	14	77	101	3	2	-	197	14	77	101	3	2	-	197
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	6	412	445	60	19	12	954	541	939	241	2	40	-	1,763	547	1,351	686	62	59	12	2,717
Georgia	179	399	191	20	1	-	790	1,875	454	156	7	-	-	2,492	2,054	853	347	27	1	-	3,282
Hawaii	-	-	6	-	-	-	6	-	62	16	6	49	7	140	-	62	22	6	49	7	146
Idaho	244	257	24	-	-	2	527	633	755	236	13	6	12	1,655	877	1,012	260	13	6	14	2,182
Illinois	320	896	272	2	18	10	1,518	1,215	612	13	14	-	5	1,859	1,535	1,508	285	16	18	15	3,377
Indiana	92	588	140	32	-	-	852	241	637	343	18	24	12	1,275	333	1,225	483	50	24	12	2,127
Iowa	113	263	216	40	1	1	634	936	872	173	5	2	-	1,988	1,049	1,135	389	45	3	1	2,622
Kansas	237	393	68	-	-	-	698	1,907	597	136	-	-	-	2,640	2,144	990	204	-	-	-	3,338
Kentucky	-	125	182	89	97	42	535	631	674	190	60	125	46	1,726	631	799	372	149	222	88	2,261
Louisiana	128	150	265	1	3	-	547	401	517	232	5	5	10	1,170	529	667	497	6	8	10	1,717
Maine	129	85	69	-	17	13	313	240	315	195	36	1	-	787	369	400	264	36	18	13	1,100
Maryland	-	38	94	30	40	28	230	57	228	194	49	28	2	558	57	266	288	79	68	30	788
Massachusetts	12	41	66	6	32	5	162	78	128	57	56	-	4	323	90	169	123	62	32	9	485
Michigan	116	298	270	22	27	7	740	596	1,098	426	53	65	55	2,293	712	1,396	696	75	92	62	3,033
Minnesota	223	102	275	25	20	36	681	655	1,133	543	91	90	66	2,578	878	1,235	818	116	110	102	3,259
Mississippi	134	282	125	9	7	-	557	1,059	497	109	2	-	8	1,675	1,193	779	234	11	7	8	2,232
Missouri	9	297	385	55	28	33	807	673	1,373	432	21	19	48	2,566	682	1,670	817	76	47	81	3,373
Montana	921	213	-	-	-	-	1,134	2,039	446	117	4	-	-	2,606	2,960	659	117	4	-	-	3,740
Nebraska	104	267	63	3	-	-	437	1,802	432	25	-	4	-	2,263	1,906	699	88	3	4	-	2,700
Nevada	363	58	32	6	21	-	480	1,118	213	64	3	14	1	1,413	1,481	271	96	9	35	1	1,893
New Hampshire	31	45	79	4	4	14	177	21	160	192	33	25	25	456	52	205	271	37	29	39	633
New Jersey	-	2	54	18	17	28	119	29	110	93	65	108	126	531	29	112	147	83	125	154	650
New Mexico	403	327	141	7	4	10	892	877	704	147	6	-	8	1,742	1,280	1,031	288	13	4	18	2,634
New York	62	317	319	15	77	5	795	698	840	322	33	46	30	1,969	760	1,157	641	48	123	35	2,764
North Carolina	-	156	345	74	33	27	635	412	1,041	498	82	80	59	2,172	412	1,197	843	156	113	86	2,807
North Dakota	503	27	-	-	-	-	530	2,038	51	-	-	-	-	2,089	2,541	78	-	-	-	-	2,619
Ohio	2	132	495	100	100	1	830	653	739	337	20	64	21	1,834	655	871	832	120	164	22	2,664
Oklahoma	97	388	184	31	11	9	720	1,415	563	127	-	1	-	2,106	1,512	951	311	31	12	9	2,826
Oregon	98	291	174	-	11	6	580	869	936	605	79	90	97	2,676	967	1,227	779	79	101	103	3,256
Pennsylvania	67	710	370	10	41	3	1,201	735	1,031	395	42	34	22	2,259	802	1,741	765	52	75	25	3,460
Rhode Island	-	-	4	15	2	1	22	42	8	12	-	3	1	66	42	8	16	15	5	2	88
South Carolina	-	55	438	64	69	45	671	440	530	265	15	12	10	1,272	440	585	703	79	81	55	1,943
South Dakota	398	224	7	-	-	-	629	1,749	394	40	2	5	-	2,190	2,147	618	47	2	5	-	2,819
Tennessee	17	221	434	3	55	3	733	391	779	251	44	9	7	1,481	408	1,000	685	47	64	10	2,214
Texas	840	758	386	64	112	56	2,216	3,385	2,136	770	32	70	19	6,412	4,225	2,894	1,156	96	182	75	8,628
Utah	442	273	55	-	-	-	770	402	289	232	17	20	49	1,009	844	562	287	17	20	49	1,779
Vermont	83	154	43	-	-	-	280	29	165	116	9	-	-	319	112	319	159	9	-	-	599
Virginia	-	107	340	123	89	52	711	587	619	192	10	8	34	1,450	587	726	532	133	97	86	2,161
Washington	44	158	201	57	26	16	502	969	878	185	26	9	12	2,079	1,013	1,036	386	83	35	28	2,581
West Virginia	59	222	175	-	-	-	456	663	342	55	14	-	-	1,074	722	564	230	14	-	-	1,530
Wisconsin	22	119	280	83	42	27	573	362	1,229	928	88	21	12	2,640	384	1,348	1,208	171	63	39	3,213
Wyoming	541	273	12	-	-	-	826	1,368	482	97	4	3	5	1,959	1,909	755	109	4	3	5	2,785
U.S. Total	8,750	11,782	9,125	1,249	1,222	594	32,722	38,586	30,317	12,629	1,413	1,379	993	85,317	47,336	42,099	21,754	2,662	2,601	1,587	118,039
Puerto Rico	4	41	44	11	1	-	101	15	20	11	-	-	-	46	19	61	55	11	1	-	147
Grand Total	8,754	11,823	9,169	1,260	1,223	594	32,823	38,601	30,337	12,640	1,413	1,379	993	85,363	47,355	42,160	21,809	2,673	2,602	1,587	118,186

NATIONAL HIGHWAY SYSTEM LENGTH - 1998

MILES BY VOLUME - SERVICE FLOW RATIO - URBAN 1/

TABLE HM-42
SHEET 2 OF 2

OCTOBER 1999

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	-	57	142	27	44	33	303	97	265	226	43	35	27	693	97	322	368	70	79	60	996
Alaska	1	10	31	5	4	2	53	12	25	14	5	4	12	72	13	35	45	10	8	14	125
Arizona	34	63	42	17	7	11	174	54	94	96	22	36	26	328	88	157	138	39	43	37	502
Arkansas	-	42	69	6	7	23	147	34	90	86	17	7	21	255	34	132	155	23	14	44	402
California	20	38	264	113	250	384	1,069	38	172	514	139	283	300	1,446	58	210	778	252	533	684	2,515
Colorado	33	20	44	19	20	49	185	35	134	193	37	107	64	570	68	154	237	56	127	113	755
Connecticut	-	15	86	37	60	47	245	11	53	182	14	35	65	360	11	68	268	51	95	112	605
Delaware	-	-	27	3	3	8	41	-	17	39	4	2	-	62	-	17	66	7	5	8	103
Dist. of Columbia	-	1	3	1	5	2	12	-	11	26	7	10	9	63	-	12	29	8	15	11	75
Florida	3	50	208	71	67	110	509	45	309	503	50	78	55	1,040	48	359	711	121	145	165	1,549
Georgia	10	120	176	73	34	21	434	230	287	169	24	17	44	771	240	407	345	97	51	65	1,205
Hawaii	2	9	19	4	9	6	49	8	24	38	7	19	11	107	10	33	57	11	28	17	156
Idaho	5	32	29	6	7	7	86	25	31	23	3	3	9	94	30	63	52	9	10	16	180
Illinois	15	143	173	29	97	183	640	146	398	562	142	212	197	1,657	161	541	735	171	309	380	2,297
Indiana	4	130	138	14	7	27	320	29	118	85	72	35	37	376	33	248	223	86	42	64	696
Iowa	4	37	75	8	14	9	147	129	172	33	-	-	5	339	133	209	108	8	14	14	486
Kansas	20	41	80	16	9	8	174	60	106	50	6	5	6	233	80	147	130	22	14	14	407
Kentucky	1	15	109	19	33	50	227	37	99	124	20	39	69	388	38	114	233	39	72	119	615
Louisiana	19	48	92	13	37	25	234	29	112	136	26	39	127	469	48	160	228	39	76	152	703
Maine	6	23	18	1	3	1	52	10	46	51	6	9	11	133	16	69	69	7	12	12	185
Maryland	1	9	64	35	98	44	251	11	77	170	15	76	40	389	12	86	234	50	174	84	640
Massachusetts	1	62	152	44	73	72	404	34	225	378	122	131	159	1,049	35	287	530	166	204	231	1,453
Michigan	11	53	178	70	105	82	499	83	331	438	110	133	77	1,172	94	384	616	180	238	159	1,671
Minnesota	4	13	46	19	71	75	228	50	122	111	52	33	91	459	54	135	157	71	104	166	687
Mississippi	1	43	49	20	12	3	128	38	94	78	14	15	8	247	39	137	127	34	27	11	375
Missouri	4	55	120	38	103	52	372	85	180	225	26	61	22	599	89	235	345	64	164	74	971
Montana	29	28	-	-	-	-	57	14	25	18	1	2	2	62	43	53	18	1	2	2	119
Nebraska	2	11	21	-	9	1	44	44	52	99	15	21	14	245	46	63	120	15	30	15	289
Nevada	12	9	23	17	12	13	86	11	32	27	10	2	17	99	23	41	50	27	14	30	185
New Hampshire	-	4	23	7	3	11	48	3	19	55	3	23	11	114	3	23	78	10	26	22	162
New Jersey	-	7	121	16	68	90	302	56	108	324	143	130	319	1,080	56	115	445	159	198	409	1,382
New Mexico	25	46	13	4	5	15	108	67	69	22	8	9	4	179	92	115	35	12	14	19	287
New York	24	144	272	30	103	128	701	123	381	566	97	192	257	1,616	147	525	838	127	295	385	2,317
North Carolina	4	6	158	54	53	79	354	40	84	183	33	42	74	456	44	90	341	87	95	153	810
North Dakota	27	9	5	-	-	-	41	24	28	11	-	-	-	63	51	37	16	-	-	-	104
Ohio	3	37	241	81	188	191	741	73	319	296	75	70	77	910	76	356	537	156	258	268	1,651
Oklahoma	9	50	89	21	16	24	209	84	74	57	16	26	18	275	93	124	146	37	42	42	484
Oregon	12	16	36	14	35	29	142	51	107	161	21	25	28	393	63	123	197	35	60	57	535
Pennsylvania	12	89	282	27	60	79	549	92	418	523	146	108	132	1,419	104	507	805	173	168	211	1,968
Rhode Island	-	4	18	-	7	18	47	9	24	56	13	13	7	122	9	28	74	13	20	25	169
South Carolina	1	4	62	14	44	31	156	28	106	185	29	70	52	470	29	110	247	43	114	83	626
South Dakota	11	22	16	-	-	-	49	23	19	19	-	1	-	62	34	41	35	-	1	-	111
Tennessee	2	54	95	46	56	87	340	21	217	223	82	34	45	622	23	271	318	128	90	132	962
Texas	49	129	286	96	251	207	1,018	378	828	1,261	354	319	301	3,441	427	957	1,547	450	570	508	4,459
Utah	23	21	85	24	6	8	167	17	82	83	13	18	6	219	40	103	168	37	24	14	386
Vermont	6	17	17	-	-	-	40	2	14	20	4	9	5	54	8	31	37	4	9	5	94
Virginia	21	40	123	36	104	59	383	73	214	298	62	81	102	830	94	254	421	98	185	161	1,213
Washington	3	29	55	48	81	46	262	61	126	182	64	38	69	540	64	155	237	112	119	115	802
West Virginia	-	42	45	5	2	-	94	13	48	31	7	10	5	114	13	90	76	12	12	5	208
Wisconsin	2	44	44	14	22	36	162	70	247	240	58	71	59	745	72	291	284	72	93	95	907
Wyoming	65	22	-	-	-	-	87	44	22	11	1	-	-	78	109	44	11	1	-	-	165
U.S. Total	541	2,013	4,564	1,262	2,304	2,486	13,170	2,751	7,255	9,501	2,238	2,738	3,096	27,579	3,292	9,268	14,065	3,500	5,042	5,582	40,749
Puerto Rico	1	27	78	9	21	10	146	8	9	31	7	14	18	87	9	36	109	16	35	28	233
Grand Total	542	2,040	4,642	1,271	2,325	2,496	13,316	2,759	7,264	9,532	2,245	2,752	3,114	27,666	3,301	9,304	14,174	3,516	5,077	5,610	40,982

1/ Updated capacity (service flow) calculation procedures are based on the Highway Capacity Manual, Third Edition, 1994, 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 structures.

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