

**FUNCTIONAL SYSTEM LENGTH - 2009 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

TABLE HM-61  
SHEET 1 OF 4

MARCH 2012

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																					
	INTERSTATE							OTHER FREEWAYS & EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL							
	< 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 2/	-	138	298	33	45	25	539	-	-	-	-	-	-	-	605	1,233	251	7	7	45	2,148	
Alaska	648	213	117	8	18	-	1,004	-	-	-	-	-	-	-	596	201	10	-	-	-	806	
Arizona 2/	116	617	227	9	11	1	981	-	-	-	-	-	-	-	565	471	111	2	-	17	1,166	
Arkansas 2/	1	137	261	11	30	9	449	-	-	-	-	-	-	-	1,038	834	270	23	34	35	2,234	
California	8	402	416	226	151	79	1,282	-	-	-	-	-	-	-	631	1,514	1,032	120	169	56	3,521	
Colorado 2/	298	218	118	25	23	-	682	-	-	-	-	-	-	-	1,070	709	378	64	39	57	2,317	
Connecticut	-	11	16	11	6	0	43	-	-	-	-	-	-	-	16	60	70	2	8	8	164	
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	68	71	9	2	6	166	
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida 2/	-	294	376	72	6	1	749	-	-	-	-	-	-	-	1,167	1,355	257	40	34	4	2,857	
Georgia	25	167	381	131	7	4	715	-	-	-	-	-	-	-	2,065	550	20	5	1	1	2,641	
Hawaii	-	-	1	-	5	-	6	-	-	-	-	-	-	-	-	30	63	2	8	8	111	
Idaho	233	284	4	-	-	-	522	-	-	-	-	-	-	-	691	800	157	24	25	5	1,701	
Illinois	664	608	73	-	-	8	1,354	-	-	-	-	-	-	-	1,760	530	60	-	-	-	2,350	
Indiana	151	436	95	9	3	-	694	-	-	-	-	-	-	-	647	757	190	-	-	-	1,593	
Iowa	18	342	263	3	2	0	628	-	-	-	-	-	-	-	2,180	1,252	45	0	-	-	3,477	
Kansas 2/	330	289	24	-	-	-	643	-	-	-	-	-	-	-	1,982	1,024	60	-	-	-	3,066	
Kentucky	-	183	313	46	10	-	553	-	-	-	-	-	-	-	861	1,089	307	68	13	22	2,360	
Louisiana	86	189	244	15	-	-	534	-	-	-	-	-	-	-	271	623	97	1	1	-	992	
Maine	138	117	38	6	-	-	299	-	-	-	-	-	-	-	195	438	152	-	0	4	788	
Maryland	21	40	32	23	39	29	184	-	-	-	-	-	-	-	101	144	171	9	12	8	445	
Massachusetts	-	32	23	18	1	17	91	-	-	-	-	-	-	-	47	51	52	-	17	-	166	
Michigan	76	341	191	-	-	-	607	-	-	-	-	-	-	-	1,219	1,105	206	8	34	-	2,573	
Minnesota 2/	236	131	199	14	28	14	622	-	-	-	-	-	-	-	1,015	1,815	718	47	4	6	3,605	
Mississippi	19	323	112	7	18	8	488	-	-	-	-	-	-	-	1,093	504	287	9	8	-	1,900	
Missouri	157	331	234	-	-	-	722	-	-	-	-	-	-	-	1,284	1,215	564	2	35	33	3,134	
Montana	979	151	-	-	-	-	1,130	-	-	-	-	-	-	-	1,993	567	56	-	4	-	2,621	
Nebraska	103	258	52	7	-	-	420	-	-	-	-	-	-	-	2,234	447	13	-	-	-	2,693	
Nevada	335	48	41	1	25	-	451	-	-	-	-	-	-	-	1,051	238	86	0	1	31	1,408	
New Hampshire 2/	34	75	32	4	3	-	148	-	-	-	-	-	-	-	42	136	165	10	2	3	358	
New Jersey	-	5	27	4	9	19	64	-	-	-	-	-	-	-	12	109	69	23	34	6	254	
New Mexico	329	344	170	-	-	1	844	-	-	-	-	-	-	-	1,128	524	148	-	13	28	1,841	
New York	318	195	284	9	31	4	841	-	-	-	-	-	-	-	522	787	219	6	5	-	1,540	
North Carolina 2/	24	68	257	79	90	25	543	-	-	-	-	-	-	-	192	985	642	23	28	79	1,949	
North Dakota	367	152	-	-	-	-	519	-	-	-	-	-	-	-	2,715	216	1	-	-	-	2,932	
Ohio 2/	45	140	443	30	48	17	723	-	-	-	-	-	-	-	1,064	785	95	22	3	-	1,969	
Oklahoma 2/	92	432	129	30	1	-	684	-	-	-	-	-	-	-	1,500	647	146	24	-	-	2,317	
Oregon	92	267	177	5	12	-	554	-	-	-	-	-	-	-	1,234	1,027	443	4	33	52	2,793	
Pennsylvania 2/	1,097	-	-	-	-	-	1,097	-	-	-	-	-	-	-	1,932	-	-	-	-	-	-	1,932
Rhode Island	-	-	5	9	5	1	19	-	-	-	-	-	-	-	12	31	5	-	-	-	48	
South Carolina	581	-	-	-	-	-	581	-	-	-	-	-	-	-	1,287	-	-	-	-	-	1,287	
South Dakota 2/	602	-	-	-	-	-	602	-	-	-	-	-	-	-	2,533	-	-	-	-	-	2,533	
Tennessee	23	164	475	-	21	6	689	-	-	-	-	-	-	-	785	881	179	12	7	-	1,864	
Texas 2/	695	708	536	33	44	43	2,059	-	-	-	-	-	-	-	3,820	2,875	747	31	3	3	7,479	
Utah	257	282	153	13	19	-	725	-	-	-	-	-	-	-	313	501	228	1	-	18	1,061	
Vermont	102	102	76	-	-	-	280	-	-	-	-	-	-	-	45	187	79	0	2	7	320	
Virginia	88	218	274	49	38	-	667	-	-	-	-	-	-	-	814	423	104	3	-	3	1,346	
Washington	7	183	232	29	16	-	467	-	-	-	-	-	-	-	747	925	279	22	7	-	1,980	
West Virginia	23	218	101	6	12	11	371	-	-	-	-	-	-	-	493	412	90	18	9	34	1,056	
Wisconsin 2/	478	-	-	-	-	-	478	-	-	-	-	-	-	-	3,179	-	-	-	-	-	3,179	
Wyoming	531	260	25	-	-	-	816	-	-	-	-	-	-	-	1,309	498	91	27	40	23	1,989	
U.S. Total	10,430	10,114	7,543	979	778	321	30,164	-	-	-	-	-	-	-	52,066	31,573	9,479	669	642	602	95,031	
Puerto Rico	-	12	21	6	2	1	42	-	-	-	-	-	-	-	4	33	4	-	-	1	42	
Grand Total	10,430	10,126	7,564	984	779	322	30,205	-	-	-	-	-	-	-	52,070	31,606	9,484	669	642	603	95,074	

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2009 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

TABLE HM-61  
SHEET 2 OF 4

MARCH 2012

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							MAJOR COLLECTOR						
	< 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 2/	1,779	1,703	260	1	67	-	3,810	10,877	839	8	-	7	-	11,731
Alaska	413	10	-	2	11	-	437	1,263	136	9	-	-	-	1,408
Arizona 2/	691	466	48	15	63	74	1,357	3,740	445	79	28	6	3	4,301
Arkansas 2/	2,008	719	322	5	3	-	3,057	11,273	1,397	17	74	3	-	12,764
California	3,763	1,587	1,101	141	70	0	6,663	10,330	1,988	244	33	100	1	12,697
Colorado 2/	2,733	489	527	3	2	-	3,754	5,218	137	80	70	-	1	5,506
Connecticut	74	143	23	5	1	2	248	667	235	46	0	2	-	950
Delaware	46	46	12	3	2	1	110	282	142	11	-	3	13	450
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida 2/	1,229	1,038	96	24	-	12	2,399	3,588	472	54	-	3	-	4,117
Georgia	3,588	1,438	149	10	-	4	5,189	11,808	852	80	42	27	-	12,809
Hawaii	100	127	61	-	-	8	297	245	66	9	-	-	-	320
Idaho	1,144	225	29	3	-	19	1,420	5,422	314	83	-	-	-	5,819
Illinois	4,083	278	311	-	1	-	4,673	13,295	376	55	-	1	-	13,727
Indiana	1,221	840	2	-	-	-	2,063	8,586	1,020	370	-	-	26	10,002
Iowa	3,554	354	2	-	-	-	3,910	14,163	150	22	-	-	-	14,334
Kansas 2/	3,893	386	1	-	-	-	4,280	22,831	18	-	-	-	-	22,849
Kentucky	442	661	522	-	24	60	1,708	3,971	2,010	179	49	10	-	6,219
Louisiana	807	594	90	95	-	4	1,590	3,933	608	131	6	-	-	4,677
Maine	408	492	101	13	3	-	1,017	2,713	439	63	-	2	-	3,218
Maryland	217	455	160	5	-	3	841	874	539	121	1	0	-	1,534
Massachusetts	258	93	43	-	-	-	394	1,106	3	34	-	-	-	1,143
Michigan	2,932	1,932	129	-	17	-	5,010	14,855	1,664	115	-	-	-	16,634
Minnesota 2/	4,843	1,585	201	9	-	-	6,638	15,742	248	58	-	48	-	16,096
Mississippi	2,546	833	292	7	5	-	3,683	10,788	853	110	-	10	-	11,761
Missouri	3,073	773	141	10	-	-	3,997	15,670	716	39	-	-	-	16,425
Montana	2,758	195	27	-	-	1	2,981	6,912	78	53	15	-	3	7,060
Nebraska	3,744	394	29	2	-	-	4,169	11,398	88	11	-	-	-	11,497
Nevada	644	48	15	6	4	20	738	1,983	66	16	-	-	-	2,066
New Hampshire 2/	136	251	65	3	5	4	464	708	323	60	-	-	2	1,093
New Jersey	133	114	40	25	-	2	313	563	377	27	-	-	-	966
New Mexico	1,345	306	249	52	1	-	1,953	3,351	449	31	-	52	-	3,883
New York	2,081	1,395	232	34	-	4	3,747	4,498	1,108	84	-	-	27	5,717
North Carolina 2/	449	893	562	218	327	149	2,598	4,443	1,897	1,023	376	76	200	8,015
North Dakota	2,449	55	12	-	-	-	2,516	11,502	25	-	-	-	-	11,527
Ohio 2/	1,647	887	123	-	-	-	2,657	9,391	1,806	137	-	-	-	11,334
Oklahoma 2/	2,023	643	16	-	3	-	2,685	20,406	755	83	2	-	-	21,246
Oregon	1,839	365	133	-	-	24	2,360	7,750	442	179	-	5	-	8,375
Pennsylvania 2/	4,546	-	-	-	-	-	4,546	7,235	-	-	-	-	-	7,235
Rhode Island	22	40	3	-	-	-	65	114	32	-	-	-	-	145
South Carolina	3,289	-	-	-	-	-	3,289	10,481	-	-	-	-	-	10,481
South Dakota 2/	3,341	-	-	-	-	-	3,341	12,415	-	-	-	-	-	12,415
Tennessee	1,091	1,633	473	4	-	0	3,200	4,042	1,027	45	-	-	-	5,113
Texas 2/	6,044	3,542	421	-	-	1	10,008	32,142	1,987	389	11	27	1	34,557
Utah	893	268	171	23	10	62	1,427	2,921	113	152	-	-	124	3,310
Vermont	224	332	164	6	1	-	728	1,432	472	88	7	10	-	2,010
Virginia	2,233	962	205	12	-	18	3,431	8,402	717	98	49	-	2	9,268
Washington	1,294	479	76	2	-	-	1,852	7,737	626	19	6	-	1	8,390
West Virginia	714	316	184	-	16	111	1,342	4,757	791	62	-	4	37	5,652
Wisconsin 2/	4,831	-	-	-	-	-	4,831	12,480	-	-	-	-	-	12,480
Wyoming	1,053	158	21	-	5	6	1,243	2,797	101	10	-	-	0	2,908
U.S. Total	94,670	30,544	7,845	738	641	590	135,027	383,099	28,945	4,584	770	397	441	418,235
Puerto Rico	109	71	28	-	22	2	232	180	50	6	6	2	-	244
Grand Total	94,779	30,615	7,873	738	663	591	135,259	383,279	28,995	4,590	776	398	441	418,479

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2009 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

TABLE HM-61  
SHEET 3 OF 4

MARCH 2012

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																							
	INTERSTATE								OTHER FREEWAYS AND EXPRESSWAYS								OTHER PRINCIPAL ARTERIAL							
	< 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 2/	-	52	118	65	58	74	367	-	13	16	3	3	6	41	138	480	357	33	41	12	1,061			
Alaska	23	30	23	1	1	0	78	-	-	-	-	-	-	-	5	29	24	4	2	5	69			
Arizona 2/	4	39	58	10	21	56	188	11	18	38	7	55	47	176	102	447	636	97	84	32	1,398			
Arkansas 2/	-	33	80	16	40	38	207	28	26	27	15	5	-	101	97	211	198	37	49	24	616			
California	2	49	180	134	393	420	1,178	59	140	448	183	385	323	1,537	546	1,810	2,942	438	448	278	6,462			
Colorado 2/	7	52	82	27	47	54	269	40	91	124	3	30	21	309	181	345	500	50	61	52	1,189			
Connecticut	-	15	82	63	91	52	303	8	42	85	27	57	20	240	38	230	311	48	41	17	684			
Delaware	3	4	24	3	7	-	41	2	6	20	1	1	-	30	14	56	84	3	13	6	175			
Dist. of Columbia	-	-	2	2	7	1	13	1	1	5	5	1	3	17	2	18	50	7	20	9	104			
Florida 2/	9	20	345	131	94	119	718	23	82	243	33	121	71	573	230	999	1,769	300	155	124	3,577			
Georgia	0	40	240	56	77	114	527	10	43	64	9	10	11	148	574	780	461	50	35	10	1,909			
Hawaii	2	8	18	7	10	4	49	-	8	17	7	2	0	34	9	62	136	8	9	3	227			
Idaho	5	36	20	9	8	12	90	-	-	-	-	-	-	-	96	165	117	16	27	4	426			
Illinois	51	210	218	122	104	109	814	39	23	9	10	11	6	99	497	1,168	1,196	154	45	40	3,100			
Indiana	9	220	141	40	29	21	460	53	82	25	1	1	2	164	398	835	489	49	42	49	1,862			
Iowa	2	22	74	17	27	12	153	-	-	-	-	-	-	-	352	300	141	9	0	-	802			
Kansas 2/	41	44	80	14	11	24	214	22	80	37	14	11	23	187	307	248	211	14	15	15	810			
Kentucky	-	6	76	22	46	60	209	13	21	12	3	8	10	67	64	325	335	34	19	14	792			
Louisiana	44	35	159	27	52	55	371	1	26	9	4	11	0	51	137	316	331	34	130	99	1,048			
Maine	13	30	23	1	1	-	68	9	6	6	-	0	-	21	11	76	45	5	4	0	141			
Maryland	3	15	72	47	97	64	298	15	68	103	36	51	22	294	99	348	476	76	68	15	1,081			
Massachusetts	5	56	214	50	48	108	482	9	102	118	47	36	-	312	207	578	753	106	161	43	1,847			
Michigan	11	127	266	94	79	57	635	29	87	140	39	28	6	329	348	1,035	686	136	76	19	2,300			
Minnesota 2/	5	7	51	20	79	120	282	5	16	31	25	38	54	169	86	186	242	67	14	17	612			
Mississippi	11	56	81	7	39	17	211	14	32	20	1	-	-	67	304	325	252	37	38	66	1,022			
Missouri	39	66	191	26	55	75	451	51	82	127	48	27	69	405	227	570	242	49	35	61	1,183			
Montana	26	36	-	-	-	-	62	-	-	-	-	-	-	-	40	98	47	1	2	-	188			
Nebraska	2	17	20	7	8	7	61	3	9	14	3	2	0	32	112	182	140	20	5	8	466			
Nevada	16	19	19	15	28	20	118	1	6	13	3	11	11	46	31	75	134	20	12	13	286			
New Hampshire 2/	3	13	33	9	18	-	76	-	10	26	9	10	2	57	22	74	96	13	10	4	219			
New Jersey	-	11	126	35	69	126	366	3	55	115	25	114	90	401	81	410	734	232	106	140	1,703			
New Mexico	23	44	58	4	14	12	156	-	5	-	-	-	-	5	247	282	81	16	46	30	701			
New York	53	164	243	138	103	158	860	63	136	284	68	64	171	786	364	797	1,045	187	230	236	2,858			
North Carolina 2/	5	25	198	103	119	133	583	23	133	148	39	43	41	427	132	515	769	111	145	103	1,775			
North Dakota	17	23	10	2	-	-	51	-	-	-	-	-	-	-	66	52	43	6	1	3	169			
Ohio 2/	8	42	262	97	206	230	845	99	166	164	14	25	16	484	494	1,083	691	56	60	28	2,412			
Oklahoma 2/	15	68	73	29	29	34	248	33	68	51	22	12	6	192	370	365	243	63	4	1	1,046			
Oregon	14	23	68	15	42	12	175	0	7	19	6	7	19	58	75	288	317	28	44	8	761			
Pennsylvania 2/	695	-	-	-	-	-	695	542	-	-	-	-	-	542	2,839	-	-	-	-	-	2,839			
Rhode Island	-	3	18	7	12	10	49	2	26	38	13	8	2	90	40	157	143	13	7	3	363			
South Carolina	247	-	-	-	-	-	247	91	-	-	-	-	-	91	1,031	-	-	-	-	-	1,031			
South Dakota 2/	77	-	-	-	-	-	77	11	-	-	-	-	-	11	137	-	-	-	-	-	137			
Tennessee	4	39	182	25	63	104	417	8	48	62	17	11	7	153	151	571	569	79	91	88	1,549			
Texas 2/	46	144	413	138	253	179	1,173	148	369	427	144	241	258	1,587	1,108	1,856	1,878	317	347	290	5,796			
Utah	9	18	96	45	30	13	211	-	11	4	-	0	6	21	20	77	167	20	37	45	364			
Vermont	6	17	17	-	1	-	40	4	12	4	0	-	1	20	12	42	33	10	3	4	103			
Virginia	18	46	209	61	50	57	441	51	43	115	40	3	18	271	203	533	433	23	89	36	1,316			
Washington	1	32	168	31	56	9	297	30	121	156	25	29	18	379	94	407	542	110	118	56	1,327			
West Virginia	2	89	90	2	1	0	184	3	7	0	-	-	-	10	72	123	126	2	-	10	333			
Wisconsin 2/	265	-	-	-	-	-	265	291	-	-	-	-	-	291	1,929	-	-	-	-	-	1,929			
Wyoming	41	52	5	-	-	-	97	3	-	-	-	-	-	3	71	66	58	6	6	5	212			
U.S. Total	1,881	2,198	5,224	1,774	2,623	2,771	16,470	1,851	2,328	3,361	951	1,474	1,361	11,326	14,809	19,992	21,269	3,190	2,993	2,126	64,379			
Puerto Rico	2	62	118	19	24	14	240	1	11	20	6	11	3	52	44	115	135	25	40	40	401			
Grand Total	1,884	2,261	5,342	1,793	2,646	2,784	16,710	1,852	2,339	3,380	957	1,485	1,364	11,378	14,853	20,107	21,405	3,216	3,033	2,166	64,780			

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2009 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

TABLE HM-61  
SHEET 4 OF 4

MARCH 2012

STATE	VOLUME SERVICE FLOW RATIO (V/SF)																				
	MINOR ARTERIAL							MAJOR COLLECTOR							MINOR COLLECTOR						
	< 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 2/	1,123	732	297	24	19	8	2,203	1,232	704	134	11	22	37	2,140	-	-	-	-	-	-	-
Alaska	101	68	55	11	7	1	242	198	106	40	2	-	1	347	-	-	-	-	-	-	-
Arizona 2/	482	585	498	77	105	60	1,807	824	420	300	10	17	69	1,640	-	-	-	-	-	-	-
Arkansas 2/	526	380	215	19	8	40	1,188	804	206	56	23	9	5	1,103	-	-	-	-	-	-	-
California	2,396	3,464	3,360	299	652	604	10,775	4,405	3,555	2,193	432	446	292	11,324	-	-	-	-	-	-	-
Colorado 2/	546	595	407	46	36	26	1,656	990	353	330	36	32	46	1,787	-	-	-	-	-	-	-
Connecticut	328	714	420	45	96	59	1,662	867	616	301	26	26	21	1,856	-	-	-	-	-	-	-
Delaware	22	96	62	5	5	2	192	180	124	55	1	5	3	368	-	-	-	-	-	-	-
Dist. of Columbia	18	59	44	17	8	18	164	21	62	52	-	14	8	157	-	-	-	-	-	-	-
Florida 2/	492	1,345	1,586	205	176	226	4,030	2,214	2,168	1,589	220	224	397	6,812	-	-	-	-	-	-	-
Georgia	1,391	1,817	718	213	44	130	4,313	1,410	751	362	64	33	82	2,702	-	-	-	-	-	-	-
Hawaii	19	43	36	11	4	5	119	162	120	71	5	20	12	390	-	-	-	-	-	-	-
Idaho	233	198	119	13	12	5	581	441	96	42	1	23	0	604	-	-	-	-	-	-	-
Illinois	1,266	1,305	1,273	214	164	189	4,411	1,909	1,117	1,208	78	154	207	4,673	-	-	-	-	-	-	-
Indiana	842	1,079	685	76	115	183	2,981	731	1,097	658	55	259	364	3,164	-	-	-	-	-	-	-
Iowa	717	590	188	48	20	-	1,563	531	279	126	18	24	80	1,058	-	-	-	-	-	-	-
Kansas 2/	564	407	288	25	25	58	1,367	801	389	210	15	19	16	1,450	-	-	-	-	-	-	-
Kentucky	262	323	280	63	52	26	1,006	465	321	140	26	13	12	975	-	-	-	-	-	-	-
Louisiana	668	556	410	72	95	92	1,893	1,181	541	328	33	72	35	2,189	-	-	-	-	-	-	-
Maine	54	106	60	3	7	1	232	382	110	28	1	7	1	530	-	-	-	-	-	-	-
Maryland	292	641	397	46	9	43	1,428	820	525	335	45	4	13	1,743	-	-	-	-	-	-	-
Massachusetts	1,436	1,269	697	135	118	100	3,755	1,779	678	396	18	37	4	2,912	-	-	-	-	-	-	-
Michigan	1,527	2,024	964	125	62	93	4,795	2,078	1,007	271	7	34	71	3,468	-	-	-	-	-	-	-
Minnesota 2/	515	944	686	80	161	149	2,535	1,070	502	389	107	80	146	2,294	-	-	-	-	-	-	-
Mississippi	347	343	146	28	27	54	945	934	258	199	39	2	20	1,452	-	-	-	-	-	-	-
Missouri	957	565	268	55	38	72	1,955	1,663	331	205	15	25	27	2,266	-	-	-	-	-	-	-
Montana	112	77	45	3	7	-	245	170	132	13	7	3	2	326	-	-	-	-	-	-	-
Nebraska	311	210	166	25	13	44	768	188	162	83	5	6	32	476	-	-	-	-	-	-	-
Nevada	134	204	190	48	28	17	621	366	74	154	2	4	36	636	-	-	-	-	-	-	-
New Hampshire 2/	110	191	137	19	14	20	491	209	107	115	22	13	37	503	-	-	-	-	-	-	-
New Jersey	1,093	1,093	794	43	262	200	3,484	1,212	853	423	48	132	92	2,760	-	-	-	-	-	-	-
New Mexico	270	236	63	17	8	16	610	1,159	200	92	17	6	26	1,500	-	-	-	-	-	-	-
New York	1,520	2,152	1,351	298	168	194	5,682	1,982	1,744	1,201	66	256	175	5,423	-	-	-	-	-	-	-
North Carolina 2/	851	876	965	154	174	111	3,131	1,620	582	466	75	86	57	2,886	-	-	-	-	-	-	-
North Dakota	150	72	62	5	9	4	302	170	82	24	2	3	5	287	-	-	-	-	-	-	-
Ohio 2/	1,318	1,279	963	147	120	78	3,905	2,502	1,306	669	45	46	63	4,631	-	-	-	-	-	-	-
Oklahoma 2/	1,119	576	354	45	32	25	2,151	629	240	88	46	31	13	1,047	-	-	-	-	-	-	-
Oregon	288	451	214	63	58	55	1,127	900	588	266	67	35	33	1,888	-	-	-	-	-	-	-
Pennsylvania 2/	3,959	-	-	-	-	-	3,959	5,333	-	-	-	-	-	5,333	-	-	-	-	-	-	-
Rhode Island	82	179	93	2	3	-	359	467	98	37	5	5	5	618	-	-	-	-	-	-	-
South Carolina	1,480	-	-	-	-	-	1,480	2,439	-	-	-	-	-	2,439	-	-	-	-	-	-	-
South Dakota 2/	374	-	-	-	-	-	374	248	-	-	-	-	-	248	-	-	-	-	-	-	-
Tennessee	513	732	629	72	192	311	2,448	923	572	440	63	126	123	2,246	-	-	-	-	-	-	-
Texas 2/	2,819	2,302	1,777	326	407	510	8,141	7,057	2,586	1,640	333	418	436	12,470	-	-	-	-	-	-	-
Utah	313	282	196	13	23	27	854	605	190	50	14	5	23	887	-	-	-	-	-	-	-
Vermont	61	48	30	-	8	5	152	191	23	3	-	-	1	218	-	-	-	-	-	-	-
Virginia	543	823	728	38	99	49	2,279	1,440	646	238	34	48	14	2,419	-	-	-	-	-	-	-
Washington	1,013	792	572	67	131	53	2,627	1,177	685	390	54	36	28	2,370	-	-	-	-	-	-	-
West Virginia	179	322	175	13	11	36	738	562	109	54	10	0	2	737	-	-	-	-	-	-	-
Wisconsin 2/	2,490	-	-	-	-	-	2,490	2,302	-	-	-	-	-	2,302	-	-	-	-	-	-	-
Wyoming	88	45	27	1	4	1	166	321	120	51	2	11	4	510	-	-	-	-	-	-	-
U.S. Total	38,314	33,187	23,692	3,354	3,833	4,001	106,380	62,264	27,533	16,513	2,204	2,870	3,176	114,561	-	-	-	-	-	-	-
Puerto Rico	307	372	218	30	32	52	1,010	780	271	99	22	27	41	1,240	-	-	-	-	-	-	-
Grand Total	38,620	33,558	23,910	3,383	3,865	4,053	107,390	63,044	27,805	16,613	2,226	2,896	3,217	115,801	-	-	-	-	-	-	-

For footnotes, see Footnotes Page.

# FUNCTIONAL SYSTEM LENGTH - 2009

## MILES BY VOLUME - SERVICE FLOW RATIO

HM-61 Footnotes Page:

1/ In 2001, updated capacity (service flow) calculation procedures were instituted in the HPMS data reporting process. The procedures are based on the Highway Capacity Manual 2000, published by the Transportation Research Board. For multilane facilities volume-service flow ratio is determined by dividing the peak traffic in the peak direction by the capacity. For all other facilities the ratio is determined by dividing the peak traffic by the capacity. Peak traffic is estimated as  $AADT * K$ , where K is the design hour volume (30th highest hour) as a percent of AADT. Some differences from other tables may be noted because these values are estimated from sample data and do not include samples entirely on structures.

2/ 2008 data used due to FHWA process status.