

**FUNCTIONAL SYSTEM LENGTH - 2005 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

TABLE HM-61  
SHEET 1 OF 4

OCTOBER 2006

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)													
	INTERSTATE							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
Alabama	-	121	280	91	36	20	548	482	1,282	360	9	1	11	2,145
Alaska	593	245	123	5	46	1	1,013	594	207	5	-	-	-	806
Arizona	105	574	268	14	9	10	980	390	574	143	57	1	2	1,167
Arkansas	-	148	253	21	34	10	466	875	880	331	57	59	31	2,233
California	78	349	356	188	259	94	1,324	724	1,428	951	150	229	119	3,601
Colorado	205	337	111	9	25	-	687	1,025	761	373	101	45	23	2,328
Connecticut	-	10	17	12	4	-	43	12	58	76	11	2	4	163
Delaware	-	-	-	-	-	-	-	2	105	45	1	4	5	162
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	149	568	7	20	1	745	1,020	1,378	415	-	27	2	2,842
Georgia	1	195	383	66	57	13	715	1,652	625	250	77	2	1	2,607
Hawaii	-	-	-	6	-	-	6	-	52	41	9	8	-	110
Idaho	240	281	-	-	-	-	521	1,067	576	53	13	8	2	1,719
Illinois	426	852	122	-	46	15	1,461	1,764	707	48	-	-	-	2,519
Indiana 2/	103	615	108	7	19	1	853	604	960	166	2	9	2	1,743
Iowa	31	319	241	32	4	-	627	2,088	1,320	55	-	-	-	3,463
Kansas	310	312	20	-	-	-	642	2,293	735	45	-	-	-	3,073
Kentucky	-	144	349	38	19	1	551	884	1,027	298	59	37	30	2,335
Louisiana	33	186	228	29	2	-	478	266	594	131	1	-	-	992
Maine	137	117	35	5	5	-	299	183	451	146	2	6	-	788
Maryland	33	31	69	3	29	18	183	94	158	160	6	13	9	440
Massachusetts	10	26	31	9	-	15	91	40	42	64	20	-	-	166
Michigan	51	291	215	-	36	17	610	860	1,151	472	49	4	48	2,584
Minnesota	194	130	214	42	40	60	680	972	2,015	483	73	32	8	3,583
Mississippi	43	328	58	29	28	-	486	889	610	373	-	4	10	1,886
Missouri	153	340	249	-	38	21	801	979	1,445	456	133	72	104	3,189
Montana	899	230	-	-	-	-	1,129	1,895	669	48	1	5	-	2,618
Nebraska	81	254	89	-	-	-	424	2,201	476	22	-	-	-	2,699
Nevada	347	42	37	-	-	25	451	1,049	236	73	2	14	32	1,406
New Hampshire	49	62	34	-	3	3	151	27	138	174	7	4	8	358
New Jersey	-	14	27	-	11	13	65	9	67	97	-	72	6	251
New Mexico	310	381	152	-	-	1	844	1,345	404	69	3	-	15	1,836
New York 3/	102	292	381	57	50	66	948	449	922	366	23	51	39	1,850
North Carolina	9	66	219	65	112	50	521	158	1,015	651	33	44	82	1,983
North Dakota	418	103	-	-	-	-	521	2,841	92	-	-	-	-	2,933
Ohio	36	138	353	60	73	63	723	970	856	118	23	3	-	1,970
Oklahoma	64	394	187	35	3	1	684	1,478	777	60	-	-	-	2,315
Oregon	27	306	201	13	7	-	554	1,169	987	559	26	17	26	2,784
Pennsylvania	87	525	387	30	34	8	1,071	755	797	336	54	-	-	1,942
Rhode Island	-	-	5	11	5	1	22	19	23	5	-	-	-	47
South Carolina	9	7	259	102	132	67	576	357	632	307	-	7	4	1,307
South Dakota	367	229	14	-	-	-	610	2,134	325	45	14	10	8	2,536
Tennessee	29	152	423	66	8	13	691	617	892	249	5	9	-	1,772
Texas	782	599	700	41	51	19	2,192	3,154	2,858	754	53	50	14	6,883
Utah	330	269	123	-	-	-	722	269	519	143	3	15	38	987
Vermont	98	109	72	1	-	-	280	30	215	67	4	-	5	321
Virginia	50	252	317	32	10	-	661	935	400	110	-	-	5	1,450
Washington	44	225	149	10	39	-	467	841	920	190	10	12	8	1,981
West Virginia	51	211	115	9	-	8	394	582	318	106	-	37	31	1,074
Wisconsin	5	33	326	78	39	-	481	607	2,159	387	13	14	10	3,190
Wyoming	499	304	20	-	-	-	823	1,475	392	95	-	24	3	1,989
U.S. Total	7,439	11,297	8,888	1,223	1,333	635	30,815	45,125	36,230	10,971	1,104	951	745	95,126
Puerto Rico	-	9	20	-	-	2	31	10	30	12	-	1	-	53
Grand Total	7,439	11,306	8,908	1,223	1,333	637	30,846	45,135	36,260	10,983	1,104	952	745	95,179

For footnotes, see Footnotes Page.

## FUNCTIONAL SYSTEM LENGTH - 2005 1/ MILES BY VOLUME - SERVICE FLOW RATIO - RURAL

TABLE HM-61  
SHEET 2 OF 4

OCTOBER 2006

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	1,857	1,736	172	10	11	-	3,786	10,967	789	6	7	-	-	11,769
Alaska	417	6	-	3	-	17	443	1,234	154	31	-	-	-	1,419
Arizona	541	490	301	19	-	12	1,363	3,631	548	118	-	35	-	4,332
Arkansas	1,995	745	228	4	2	-	2,974	11,245	1,173	13	7	2	45	12,485
California	3,532	1,758	1,113	107	144	72	6,726	10,086	1,955	259	62	82	25	12,469
Colorado	2,691	618	236	54	109	43	3,751	5,340	87	73	-	-	1	5,501
Connecticut	74	144	22	8	-	-	248	669	264	17	-	2	-	952
Delaware	48	53	1	2	4	6	114	343	84	19	-	7	-	453
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,495	757	128	-	17	3	2,400	3,567	450	91	4	6	1	4,119
Georgia	3,634	1,074	429	77	29	1	5,244	10,743	1,333	441	58	139	2	12,716
Hawaii	95	181	21	-	-	-	297	249	51	11	-	-	-	311
Idaho	1,126	198	17	-	-	-	1,341	5,492	200	-	-	-	-	5,692
Illinois	3,668	953	95	-	4	-	4,720	12,808	924	67	2	-	-	13,801
Indiana 2/	1,122	1,006	109	-	1	-	2,238	8,251	1,767	706	2	8	43	10,777
Iowa	3,508	389	27	-	-	-	3,924	14,168	83	21	-	-	-	14,272
Kansas	3,957	324	6	-	-	-	4,287	22,903	3	1	-	-	-	22,907
Kentucky	408	934	296	18	45	28	1,729	3,883	1,728	411	91	29	18	6,160
Louisiana	749	619	138	73	10	6	1,595	3,967	505	194	13	-	-	4,679
Maine	365	526	105	3	15	-	1,014	2,679	514	29	-	1	-	3,223
Maryland	201	487	124	12	16	-	840	947	509	82	-	-	-	1,538
Massachusetts	293	58	54	-	-	-	405	1,059	79	-	-	-	-	1,138
Michigan	2,416	2,233	204	-	1	-	4,854	14,198	1,980	103	-	1	-	16,282
Minnesota	4,510	1,808	227	17	-	17	6,579	15,453	633	93	7	-	3	16,189
Mississippi	2,507	991	146	3	-	4	3,651	10,706	842	133	-	1	4	11,686
Missouri	2,788	978	338	3	19	66	4,192	15,636	842	169	-	1	4	16,652
Montana	2,815	158	15	-	1	-	2,989	6,924	73	64	-	-	3	7,064
Nebraska	3,802	350	15	-	-	-	4,167	11,332	94	36	6	15	3	11,486
Nevada	577	44	14	-	-	33	668	2,003	110	1	-	9	-	2,123
New Hampshire	119	256	82	2	6	-	465	739	297	59	-	2	-	1,097
New Jersey	123	116	71	-	-	2	312	599	335	26	-	-	6	966
New Mexico	1,264	409	138	79	42	-	1,932	3,547	147	122	-	48	-	3,864
New York 3/	1,638	1,961	485	5	3	34	4,126	4,413	1,534	169	-	11	3	6,130
North Carolina	443	925	579	223	289	203	2,662	4,209	2,315	814	127	261	206	7,932
North Dakota	2,486	27	-	-	-	-	2,513	11,452	28	-	-	-	-	11,480
Ohio	1,448	1,068	139	-	-	-	2,655	9,596	1,215	441	-	-	-	11,252
Oklahoma	2,193	488	5	-	-	-	2,686	20,367	870	14	-	-	-	21,251
Oregon	1,807	388	136	-	17	14	2,362	7,677	573	68	-	-	-	8,318
Pennsylvania	2,155	1,899	426	3	7	12	4,502	6,029	1,171	51	-	-	-	7,251
Rhode Island	25	41	-	-	-	-	66	108	37	-	-	-	-	145
South Carolina	1,641	1,278	364	-	-	4	3,287	9,313	1,099	40	-	-	-	10,452
South Dakota	3,251	61	34	-	-	-	3,346	12,404	33	-	-	-	-	12,437
Tennessee	1,527	1,259	508	14	-	-	3,308	4,218	691	154	19	-	-	5,082
Texas	5,493	3,336	757	12	12	13	9,623	32,652	2,642	645	11	39	8	35,997
Utah	646	483	207	9	-	105	1,450	2,611	287	165	74	-	6	3,143
Vermont	213	345	135	13	1	21	728	1,592	372	29	14	-	-	2,007
Virginia	1,897	1,236	286	33	10	-	3,462	8,325	878	157	-	2	3	9,365
Washington	1,315	473	100	-	-	2	1,890	7,748	453	154	-	-	1	8,356
West Virginia	775	311	158	3	-	139	1,386	4,332	1,294	145	-	12	21	5,804
Wisconsin	2,426	2,271	130	-	-	4	4,831	12,003	841	7	-	-	-	12,851
Wyoming	1,198	50	20	2	4	-	1,274	2,578	42	3	-	-	-	2,623
U.S. Total	85,274	38,299	9,341	811	819	861	135,405	376,995	34,928	6,452	504	713	406	419,998
Puerto Rico	114	88	29	1	-	-	232	200	31	15	-	-	-	246
Grand Total	85,388	38,387	9,370	812	819	861	135,637	377,195	34,959	6,467	504	713	406	420,244

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2005 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

TABLE HM-61  
SHEET 3 OF 4

OCTOBER 2006

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	-	36	151	28	52	86	353	-	-	8	7	4	1	20	102	426	376	69	32	21	1,026
Alaska	3	36	24	2	4	-	69	-	-	-	-	-	-	-	3	19	22	2	5	8	59
Arizona	-	26	72	20	26	44	188	2	7	55	13	42	37	156	179	395	557	98	109	62	1,400
Arkansas	-	19	66	35	29	39	188	28	32	23	3	1	13	100	84	235	168	26	43	36	592
California	3	46	140	116	337	492	1,134	59	141	361	211	346	374	1,492	500	1,363	3,023	525	601	187	6,199
Colorado	8	45	101	35	39	41	269	41	81	110	29	28	25	314	212	307	461	84	76	55	1,195
Connecticut	-	12	92	41	107	50	302	15	37	76	39	39	32	238	46	210	334	24	45	25	684
Delaware	-	1	16	10	5	9	41	2	-	8	-	3	1	14	12	65	107	4	8	5	201
Dist. of Columbia	-	-	4	1	5	3	13	-	1	13	2	3	3	22	4	10	43	9	15	11	92
Florida	-	22	268	49	212	164	715	26	78	187	33	91	133	548	192	965	1,655	274	361	104	3,551
Georgia	-	41	210	34	122	121	528	23	30	45	-	11	13	122	537	683	526	61	58	30	1,895
Hawaii	2	9	21	5	7	5	49	1	4	21	2	3	3	34	8	69	101	23	16	10	227
Idaho	5	35	20	11	4	16	91	-	-	-	-	-	-	-	58	130	86	24	26	10	334
Illinois	27	160	172	37	115	188	699	28	21	20	9	9	4	91	354	865	1,218	200	172	25	2,834
Indiana 2/	1	118	97	51	29	17	313	38	62	29	3	1	1	134	161	566	548	97	84	77	1,533
Iowa	1	22	69	16	31	14	153	-	-	-	-	-	-	-	345	299	154	1	-	-	799
Kansas	41	42	78	18	8	27	214	25	86	49	3	17	9	189	273	226	182	34	41	16	772
Kentucky	-	7	62	21	54	65	209	7	25	6	14	2	12	66	58	197	320	77	66	65	783
Louisiana	16	24	132	52	40	53	317	-	20	17	-	7	2	46	126	319	326	39	102	141	1,053
Maine	12	29	25	1	1	-	68	7	6	7	-	-	-	20	8	76	47	3	5	-	139
Maryland	6	10	77	53	82	68	296	15	58	114	33	41	28	289	76	353	436	66	124	20	1,075
Massachusetts	2	51	198	50	61	115	477	14	88	142	24	44	-	312	244	501	651	119	227	103	1,845
Michigan	10	72	219	55	127	151	634	17	75	117	22	39	58	328	175	730	925	140	158	180	2,308
Minnesota	4	12	36	18	44	120	234	1	5	42	11	15	79	153	82	195	154	93	31	12	567
Mississippi	1	43	88	18	28	18	196	17	41	15	-	-	-	73	271	299	264	24	51	49	958
Missouri	25	37	128	101	45	29	365	34	82	141	11	27	51	346	86	306	472	28	72	72	1,036
Montana	21	41	-	-	-	-	62	-	-	-	-	-	-	-	29	87	62	2	3	-	183
Nebraska	2	14	22	6	9	5	58	3	7	8	1	1	1	21	112	165	126	26	16	4	449
Nevada	20	18	21	11	21	21	112	1	6	9	5	17	12	50	64	67	95	15	31	13	285
New Hampshire	3	10	23	8	20	10	74	-	5	25	6	11	1	48	21	59	99	15	21	4	219
New Jersey	1	14	82	56	59	152	364	2	66	92	40	101	96	397	67	398	597	167	203	251	1,683
New Mexico	24	62	43	5	9	12	155	5	-	-	-	-	-	5	279	226	119	22	21	36	703
New York 3/	13	116	201	113	70	195	708	74	165	271	36	35	217	798	135	605	1,069	138	298	212	2,457
North Carolina	-	9	146	83	148	177	563	23	108	145	30	46	33	385	110	464	788	143	146	108	1,759
North Dakota	19	21	10	-	-	-	50	-	-	-	-	-	-	-	64	59	35	1	2	2	163
Ohio	58	45	237	61	221	227	849	113	173	135	20	25	18	484	520	1,025	641	85	101	33	2,405
Oklahoma	4	65	93	20	38	28	248	35	64	51	8	18	11	187	411	482	116	17	16	7	1,049
Oregon	6	23	76	12	37	18	172	-	3	19	5	15	14	56	75	207	327	89	38	19	755
Pennsylvania	20	98	273	92	81	124	688	83	206	112	43	81	22	547	204	925	1,073	264	198	193	2,857
Rhode Island	-	-	19	4	6	21	50	1	25	36	5	12	5	84	34	136	160	8	19	-	357
South Carolina	2	4	114	23	50	44	237	6	28	17	6	20	7	84	39	256	441	77	117	79	1,009
South Dakota	5	49	15	-	-	-	69	4	6	1	-	-	-	11	33	45	45	3	1	4	131
Tennessee	5	35	192	29	49	104	414	8	43	55	15	10	6	137	127	478	609	97	92	126	1,529
Texas	27	126	266	87	252	281	1,039	90	207	389	83	159	256	1,184	932	1,529	1,599	251	412	324	5,047
Utah	9	35	79	31	42	18	214	-	3	7	2	-	2	14	12	119	151	30	11	17	340
Vermont	4	16	18	-	2	-	40	3	12	4	1	-	-	20	7	34	50	8	2	2	103
Virginia	26	43	189	60	97	34	449	25	34	128	5	39	4	235	182	483	368	70	58	86	1,247
Washington	-	42	109	69	62	16	298	37	124	140	22	32	18	373	98	365	527	101	140	50	1,281
West Virginia	7	64	81	5	1	-	158	1	8	-	-	-	-	9	49	101	106	6	11	8	281
Wisconsin	-	27	139	20	39	38	263	13	95	71	35	28	25	267	264	711	615	88	144	83	1,905
Wyoming	48	43	1	-	-	-	92	3	-	-	-	-	-	3	94	81	32	2	1	1	211
U.S. Total	491	1,975	5,015	1,673	2,927	3,460	15,541	930	2,368	3,321	837	1,423	1,627	10,506	8,158	18,916	23,006	3,869	4,630	2,986	61,565
Puerto Rico	2	53	96	27	25	30	233	1	12	17	6	15	4	55	30	90	151	34	42	43	390
Grand Total	493	2,028	5,111	1,700	2,952	3,490	15,774	931	2,380	3,338	843	1,438	1,631	10,561	8,188	19,006	23,157	3,903	4,672	3,029	61,955

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2005 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

TABLE HM-61  
SHEET 4 OF 4

OCTOBER 2006

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							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	1,062	731	231	24	23	11	2,082	1,450	445	123	17	21	9	2,065
Alaska	89	43	49	15	8	2	206	223	75	41	3	-	-	342
Arizona	652	517	452	24	85	60	1,790	861	475	207	3	15	82	1,643
Arkansas	506	338	168	16	23	27	1,078	664	168	63	14	9	19	937
California	2,250	3,330	3,286	639	551	399	10,455	4,561	3,062	2,331	374	376	324	11,028
Colorado	612	460	424	52	59	40	1,647	1,003	320	261	60	67	79	1,790
Connecticut	325	657	488	52	73	67	1,662	878	572	316	9	7	67	1,849
Delaware	31	92	52	1	3	8	187	174	94	61	7	6	22	364
Dist. of Columbia	18	35	67	17	19	19	175	6	54	70	7	14	-	151
Florida	443	1,174	1,644	229	271	258	4,019	2,186	2,047	1,636	224	261	430	6,784
Georgia	1,446	1,534	956	129	146	97	4,308	1,347	718	258	29	100	244	2,696
Hawaii	23	36	45	1	6	7	118	139	125	101	6	12	14	397
Idaho	211	182	136	36	30	18	613	348	165	88	5	2	13	621
Illinois	1,067	1,161	1,303	294	84	404	4,313	1,630	1,056	1,040	339	120	187	4,372
Indiana 2/	475	528	827	135	205	255	2,425	889	577	458	60	96	126	2,206
Iowa	679	516	229	21	34	27	1,506	557	293	115	19	46	25	1,055
Kansas	528	340	323	61	49	69	1,370	632	387	272	16	36	30	1,373
Kentucky	269	305	288	37	47	73	1,019	453	285	143	8	34	34	957
Louisiana	655	562	461	48	85	103	1,914	1,210	459	313	92	77	23	2,174
Maine	46	107	66	6	5	2	232	406	108	25	1	2	1	543
Maryland	324	484	471	101	35	11	1,426	841	514	184	25	93	49	1,706
Massachusetts	1,421	1,398	550	107	164	116	3,756	1,784	650	332	56	8	82	2,912
Michigan	1,327	1,594	1,039	149	245	363	4,717	1,545	1,071	392	82	95	301	3,486
Minnesota	462	739	667	85	153	97	2,203	835	280	345	5	27	138	1,630
Mississippi	256	337	139	35	36	47	850	801	318	188	13	38	34	1,392
Missouri	465	462	591	6	53	135	1,712	1,147	381	219	22	34	85	1,888
Montana	88	73	69	6	3	9	248	155	136	16	2	10	1	320
Nebraska	296	205	129	33	18	49	730	150	148	81	31	20	17	447
Nevada	158	184	193	26	49	27	637	358	84	99	7	21	51	620
New Hampshire	74	193	160	13	18	31	489	176	105	137	11	28	44	501
New Jersey	1,041	1,210	702	82	233	209	3,477	1,203	786	459	36	97	153	2,734
New Mexico	358	171	57	12	13	-	611	1,215	174	86	1	6	-	1,482
New York 3/	852	1,438	1,696	398	307	303	4,994	1,362	1,016	1,114	74	171	299	4,036
North Carolina	828	930	900	174	149	134	3,115	1,556	583	476	48	43	77	2,783
North Dakota	141	61	58	6	4	1	271	186	58	27	3	4	9	287
Ohio	1,415	1,198	949	179	82	49	3,872	3,053	1,015	427	59	76	18	4,648
Oklahoma	1,436	399	275	19	12	3	2,144	924	95	29	-	1	-	1,049
Oregon	292	350	249	111	53	63	1,118	1,033	467	235	29	50	56	1,870
Pennsylvania	855	1,504	1,037	163	147	213	3,919	2,723	1,204	1,002	151	44	206	5,330
Rhode Island	79	185	81	13	2	-	360	486	73	26	-	22	4	611
South Carolina	264	483	542	84	62	23	1,458	1,117	528	463	62	99	148	2,417
South Dakota	179	92	49	4	3	3	330	165	26	11	2	4	1	209
Tennessee	467	651	792	93	81	323	2,407	943	504	353	63	98	200	2,161
Texas	2,264	2,096	1,547	224	439	474	7,044	4,516	2,115	1,632	210	422	300	9,195
Utah	161	234	176	26	31	40	668	385	114	183	8	6	11	707
Vermont	48	66	31	3	2	2	152	129	37	29	13	1	7	216
Virginia	480	902	550	56	78	71	2,137	1,204	586	353	12	20	64	2,239
Washington	692	699	581	45	134	99	2,250	922	678	394	43	34	42	2,113
West Virginia	119	153	116	19	31	57	495	446	104	112	5	12	7	686
Wisconsin	503	729	769	129	147	195	2,472	811	555	443	92	106	200	2,207
Wyoming	99	39	23	4	1	1	167	339	92	46	6	10	4	497
U.S. Total	28,831	31,907	26,683	4,242	4,591	5,094	101,348	52,127	25,982	17,815	2,464	3,001	4,337	105,726
Puerto Rico	292	342	225	46	46	60	1,011	791	276	99	10	26	31	1,233
Grand Total	29,123	32,249	26,908	4,288	4,637	5,154	102,359	52,918	26,258	17,914	2,474	3,027	4,368	106,959

For footnotes, see Footnotes Page.

# FUNCTIONAL SYSTEM LENGTH - 2005

## 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/ Excludes 770 miles of Federal agency owned roads.

3/ 2004 data used.