

# FUNCTIONAL SYSTEM LENGTH - 2006

## MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53  
SHEET 1 OF 4

OCTOBER 2007

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL						
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL
	< 12	12	> 12		< 9	9	10	11	12	> 12	
Alabama	-	539	1	540	-	-	4	78	2,010	50	2,142
Alaska	62	817	133	1,012	-	-	1	54	483	268	806
Arizona	-	885	96	981	-	-	-	-	796	372	1,168
Arkansas	-	462	-	462	-	-	31	694	1,500	18	2,243
California	-	1,281	-	1,281	-	-	48	151	3,297	6	3,502
Colorado	-	653	32	685	-	-	97	225	1,915	82	2,319
Connecticut	-	43	-	43	-	-	-	2	162	-	164
Delaware	-	-	-	-	-	-	-	-	140	26	166
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	742	7	749	-	-	31	179	2,620	25	2,855
Georgia	-	684	31	715	-	-	-	53	2,206	376	2,635
Hawaii	-	6	-	6	-	-	2	34	75	-	111
Idaho	-	523	-	523	-	-	-	9	1,707	-	1,716
Illinois	-	1,353	6	1,359	-	-	-	305	1,735	295	2,335
Indiana 2/	-	852	-	852	-	-	24	81	1,567	69	1,741
Iowa	-	552	76	628	-	-	9	278	2,987	190	3,464
Kansas	-	643	-	643	-	-	-	17	3,048	-	3,065
Kentucky	-	553	-	553	-	-	197	221	1,919	4	2,341
Louisiana	-	534	-	534	-	-	-	99	893	-	992
Maine	5	294	-	299	-	-	41	166	557	23	787
Maryland	-	173	11	184	-	-	1	26	412	4	443
Massachusetts	-	91	-	91	2	-	-	6	148	11	167
Michigan	-	608	-	608	-	-	-	487	2,098	-	2,585
Minnesota 3/	-	674	-	674	-	-	76	118	3,352	134	3,680
Mississippi	30	457	-	487	-	-	-	163	1,748	-	1,911
Missouri	-	787	13	800	-	55	283	350	2,568	8	3,264
Montana	-	1,118	12	1,130	-	-	-	27	2,595	-	2,622
Nebraska	-	421	-	421	-	-	20	8	2,612	54	2,694
Nevada	-	451	-	451	-	-	-	-	1,410	-	1,410
New Hampshire	-	150	-	150	-	-	8	5	341	3	357
New Jersey	-	65	-	65	-	-	-	-	244	6	250
New Mexico	-	688	157	845	-	-	29	59	1,747	5	1,840
New York	4	808	26	838	-	-	81	346	1,056	51	1,534
North Carolina	-	521	-	521	9	7	4	228	1,752	-	2,000
North Dakota	-	519	-	519	-	-	-	-	2,933	-	2,933
Ohio	-	724	-	724	-	16	46	212	1,692	1	1,967
Oklahoma	-	683	-	683	-	-	-	63	2,179	70	2,312
Oregon	-	549	6	555	-	-	-	195	2,287	304	2,786
Pennsylvania	-	1,070	-	1,070	-	-	62	725	1,141	12	1,940
Rhode Island	-	19	-	19	-	-	-	1	33	14	48
South Carolina	-	580	-	580	-	-	3	91	1,208	2	1,304
South Dakota	-	609	-	609	-	-	-	-	2,534	1	2,535
Tennessee	-	689	-	689	-	-	76	408	1,382	1	1,867
Texas	208	1,971	-	2,179	-	3	21	800	5,969	171	6,964
Utah	-	720	-	720	-	-	-	-	986	-	986
Vermont	-	280	-	280	1	1	9	62	217	30	320
Virginia	-	665	-	665	-	-	109	319	980	43	1,451
Washington	-	467	-	467	-	-	36	735	1,209	-	1,980
West Virginia	-	373	2	375	55	200	142	30	608	3	1,038
Wisconsin	-	479	-	479	-	-	-	78	3,046	63	3,187
Wyoming	-	759	58	817	-	-	33	3	1,951	1	1,988
U.S. Total	309	29,584	667	30,560	67	282	1,524	8,191	82,055	2,796	94,915
Puerto Rico	-	-	31	31	-	-	12	-	-	41	53
Grand Total	309	29,584	698	30,591	67	282	1,536	8,191	82,055	2,837	94,968

For footnotes, see Footnotes Page.

# FUNCTIONAL SYSTEM LENGTH - 2006

## MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53  
SHEET 2 OF 4

OCTOBER 2007

STATE	MINOR ARTERIAL							MAJOR COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
Alabama	-	-	215	84	3,423	103	3,825	-	-	8,643	1,416	1,593	61	11,713
Alaska	-	-	-	-	325	118	443	-	11	109	50	1,217	32	1,419
Arizona	-	-	-	31	1,224	104	1,359	-	-	155	267	3,394	487	4,303
Arkansas	-	151	938	1,046	820	-	2,955	79	284	6,427	4,545	1,150	-	12,485
California	-	83	726	781	4,943	83	6,616	235	287	1,445	1,884	8,337	429	12,617
Colorado	-	-	261	776	2,587	136	3,760	95	116	1,105	897	3,180	106	5,499
Connecticut	-	-	-	-	248	-	248	6	73	59	85	727	-	950
Delaware	-	-	7	17	78	2	104	4	46	115	133	141	19	458
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	13	37	223	2,128	-	2,401	-	778	1,375	1,113	847	-	4,113
Georgia	-	-	67	366	4,032	744	5,209	146	1,305	5,753	1,875	3,323	206	12,608
Hawaii	-	7	79	103	110	-	299	9	106	94	34	63	-	306
Idaho	-	-	-	59	1,300	-	1,359	322	379	1,480	667	2,857	-	5,705
Illinois	-	97	-	412	2,893	1,312	4,714	160	674	2,665	6,899	2,858	540	13,796
Indiana 2/	5	-	216	479	1,428	109	2,237	59	1,641	3,477	1,532	3,264	799	10,772
Iowa	-	-	100	597	2,963	250	3,910	-	-	604	9,958	3,019	740	14,321
Kansas	-	-	-	181	4,106	-	4,287	-	588	2,888	8,993	9,699	717	22,885
Kentucky	-	256	732	252	476	8	1,724	163	3,039	1,832	778	327	30	6,169
Louisiana	-	-	72	401	1,116	-	1,589	-	-	1,506	1,411	1,755	-	4,672
Maine	-	-	167	297	548	3	1,015	28	520	1,735	712	207	20	3,222
Maryland	-	-	16	205	620	-	841	12	49	407	528	536	2	1,534
Massachusetts	-	5	-	89	240	71	405	5	184	218	467	221	43	1,138
Michigan	27	-	142	2,095	2,652	7	4,923	811	536	3,257	7,586	4,240	8	16,438
Minnesota 3/	-	-	239	385	6,136	171	6,931	-	348	406	3,171	11,962	159	16,046
Mississippi	-	-	930	1,269	1,489	-	3,688	244	1,847	6,220	2,064	1,311	3	11,689
Missouri	-	-	1,276	1,573	1,168	132	4,149	-	-	11,554	4,159	884	-	16,597
Montana	-	-	52	510	2,401	20	2,983	116	333	546	917	5,039	112	7,063
Nebraska	-	-	-	229	3,719	221	4,169	293	214	756	3,779	5,284	1,138	11,464
Nevada	-	-	-	26	712	-	738	-	-	152	47	1,835	40	2,074
New Hampshire	-	-	-	100	366	-	466	-	34	189	444	424	3	1,094
New Jersey	-	-	-	17	260	35	312	-	-	27	208	585	145	965
New Mexico	-	-	56	29	1,695	156	1,936	8	170	1,080	341	1,937	335	3,871
New York	-	-	818	1,953	912	73	3,756	-	51	1,221	3,152	1,199	49	5,672
North Carolina	-	152	252	798	1,451	-	2,653	-	1,211	2,464	1,944	2,315	-	7,934
North Dakota	-	-	-	-	2,485	31	2,516	-	-	-	400	10,935	152	11,487
Ohio	-	120	579	414	1,522	9	2,644	-	2,592	5,669	583	2,373	62	11,279
Oklahoma	-	-	10	261	2,381	33	2,685	903	2,158	4,778	4,559	8,241	579	21,218
Oregon	-	-	149	616	1,417	177	2,359	34	724	1,921	2,214	2,675	742	8,310
Pennsylvania	21	39	895	2,434	1,125	26	4,540	146	739	2,661	2,616	1,047	4	7,213
Rhode Island	-	-	1	4	40	21	66	-	-	7	22	89	27	145
South Carolina	-	-	149	889	2,251	-	3,289	65	929	2,816	4,904	1,722	47	10,483
South Dakota	-	19	-	61	3,266	-	3,346	403	281	662	1,674	9,126	315	12,461
Tennessee	-	-	558	1,507	1,138	-	3,203	-	941	2,112	1,494	530	-	5,077
Texas	-	-	-	531	8,460	788	9,779	-	2,216	10,440	5,876	16,749	513	35,794
Utah	-	-	-	-	1,443	-	1,443	201	73	70	169	2,618	-	3,131
Vermont	-	5	27	381	276	39	728	-	130	506	1,099	258	14	2,007
Virginia	-	26	2,448	669	321	1	3,465	2,201	1,505	4,271	1,069	328	-	9,374
Washington	-	-	210	1,060	603	17	1,890	-	283	1,483	3,747	2,377	344	8,234
West Virginia	61	249	701	262	77	-	1,350	1,562	2,065	715	840	492	-	5,674
Wisconsin	-	-	32	745	3,990	62	4,829	-	41	2,266	7,212	3,227	21	12,767
Wyoming	-	-	39	189	991	3	1,222	-	46	303	359	2,072	-	2,780
U.S. Total	114	1,222	13,196	25,406	90,355	5,065	135,358	8,310	29,547	110,644	110,893	150,589	9,043	419,026
Puerto Rico	72	-	118	-	-	42	232	84	-	122	-	-	39	245
Grand Total	186	1,222	13,314	25,406	90,355	5,107	135,590	8,394	29,547	110,766	110,893	150,589	9,082	419,271

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2006**  
**MILES BY LANE WIDTH - URBAN 1/**

OCTOBER 2007

TABLE HM-53  
 SHEET 3 OF 4

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL		
	< 12	12	> 12		< 9	9	10	11	12		> 12	< 9	9	10	11		12	> 12
Alabama	3	358	-	361	-	-	-	-	21	-	21	-	-	53	25	953	10	1,041
Alaska	-	59	10	69	-	-	-	-	-	-	-	-	-	-	45	14	59	59
Arizona	3	174	11	188	-	-	-	-	146	22	168	-	2	132	1,082	184	1,400	1,400
Arkansas	-	193	-	193	-	-	-	2	98	-	100	-	9	59	217	305	10	600
California	30	1,149	-	1,179	-	-	-	40	1,501	1	1,542	-	68	467	5,649	87	6,272	6,272
Colorado	4	257	8	269	-	-	-	34	282	-	316	-	8	95	122	943	28	1,196
Connecticut	-	303	-	303	-	-	-	-	235	2	237	-	-	25	18	642	-	685
Delaware	-	40	1	41	-	-	-	-	15	9	24	-	-	-	21	154	10	185
Dist. of Columbia	2	-	11	13	-	-	7	1	5	6	19	5	20	19	29	21	7	101
Florida	1	669	43	713	-	-	-	22	555	1	578	-	16	131	648	2,609	172	3,576
Georgia	-	501	28	529	-	-	1	5	100	10	116	-	1	61	68	1,322	486	1,938
Hawaii	7	42	-	49	-	-	-	6	27	-	33	-	2	35	38	148	5	228
Idaho	-	89	-	89	-	-	-	-	-	-	-	-	-	2	2	335	-	339
Illinois	4	787	2	793	-	-	-	-	91	4	95	-	5	164	260	2,324	277	3,030
Indiana 2/	-	313	-	313	-	-	-	-	135	-	135	-	3	91	187	982	263	1,526
Iowa	1	89	63	153	-	-	-	-	-	-	-	-	-	11	50	487	257	895
Kansas	-	218	-	218	5	-	-	5	179	-	189	17	11	33	49	670	-	780
Kentucky	-	209	-	209	-	-	-	-	66	-	66	-	3	144	154	450	35	786
Louisiana	-	369	-	369	-	-	-	-	50	-	50	-	8	52	118	877	7	1,062
Maine	4	64	1	69	-	-	-	-	18	2	20	-	-	7	6	109	18	140
Maryland	-	293	5	298	-	-	-	-	275	18	293	-	9	14	121	782	151	1,077
Massachusetts	3	478	2	483	-	-	-	-	307	5	312	-	8	158	191	848	640	1,845
Michigan	-	633	-	633	-	-	3	3	325	1	329	25	17	236	856	1,117	64	2,315
Minnesota 3/	-	219	15	234	-	-	-	-	167	-	167	-	-	3	13	542	9	567
Mississippi	10	188	-	188	-	-	2	2	69	-	71	-	9	81	258	605	19	972
Missouri	-	365	-	365	-	-	-	-	336	7	343	-	-	86	200	732	40	1,058
Montana	-	62	-	62	-	-	-	-	-	-	-	-	-	1	1	175	7	184
Nebraska	-	60	1	61	-	-	-	-	21	-	21	-	-	14	28	355	74	471
Nevada	-	118	-	118	-	-	-	-	50	-	50	-	-	-	1	289	-	290
New Hampshire	-	74	-	74	-	-	-	-	53	-	53	-	-	1	22	176	22	221
New Jersey	-	366	-	366	-	-	19	19	384	-	403	-	-	33	97	1,283	284	1,697
New Mexico	-	147	9	156	-	-	-	-	5	-	5	-	-	26	43	532	95	696
New York	5	815	38	858	-	-	34	39	709	10	792	74	4	388	178	1,902	300	2,846
North Carolina	-	561	-	561	1	2	-	5	382	-	390	19	20	55	156	1,531	-	1,781
North Dakota	-	52	-	52	-	-	-	-	-	-	-	-	-	1	-	165	2	168
Ohio	-	850	-	850	-	-	-	10	474	-	484	-	21	287	247	1,759	96	2,410
Oklahoma	-	247	1	248	-	-	-	-	183	8	191	6	2	50	76	652	261	1,047
Oregon	-	170	4	174	-	-	-	-	45	10	55	-	-	1	50	468	237	756
Pennsylvania	-	687	-	687	-	-	1	30	513	1	545	-	25	171	674	1,441	531	2,842
Rhode Island	-	49	-	49	-	-	-	2	85	-	87	-	4	47	50	194	66	361
South Carolina	38	198	-	236	-	-	-	-	83	-	83	-	-	45	108	819	46	1,018
South Dakota	-	70	-	70	-	-	-	-	12	-	12	-	-	1	-	128	-	129
Tennessee	9	406	-	415	-	-	-	-	135	-	135	-	-	81	263	1,203	-	1,547
Texas	119	917	18	1,054	-	-	-	181	1,032	3	1,216	-	3	122	1,148	3,677	158	5,108
Utah	-	216	-	216	-	-	-	-	13	-	13	1	-	-	-	353	-	354
Vermont	-	40	-	40	-	-	-	-	18	2	20	1	1	6	16	60	19	103
Virginia	-	447	1	448	-	2	12	12	216	3	233	7	-	151	166	871	46	1,241
Washington	35	262	-	297	-	1	56	56	315	-	372	-	3	85	538	612	72	1,310
West Virginia	-	178	-	178	1	-	-	-	6	1	8	2	3	57	42	197	21	322
Wisconsin	-	261	-	261	-	-	-	-	265	6	271	-	3	46	109	1,201	494	1,854
Wyoming	-	74	23	97	-	-	-	-	3	-	3	-	-	-	19	172	21	212
U.S. Total	278	15,386	295	15,959	7	2	46	474	10,005	132	10,666	159	218	3,299	8,282	44,948	5,645	62,551
Puerto Rico	-	-	234	234	-	-	3	-	-	63	66	-	-	114	-	-	276	390
Grand Total	278	15,386	529	16,193	7	2	49	474	10,005	195	10,732	159	218	3,413	8,282	44,948	5,921	62,941

For footnotes, see Footnotes Page.

# FUNCTIONAL SYSTEM LENGTH - 2006

## MILES BY LANE WIDTH - URBAN 1/

TABLE HM-53  
SHEET 4 OF 4

OCTOBER 2007

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
Alabama	-	-	518	257	1,162	203	2,140	13	102	886	237	606	308	2,152
Alaska	-	-	1	31	150	24	206	2	25	12	52	222	30	343
Arizona	7	-	27	186	1,299	274	1,793	-	-	57	76	1,269	230	1,632
Arkansas	8	79	294	314	314	71	1,080	24	95	377	173	162	102	933
California	48	20	652	663	8,768	405	10,556	104	185	618	793	9,016	403	11,119
Colorado	21	1	154	271	1,137	67	1,651	20	13	271	155	1,120	209	1,788
Connecticut	-	12	69	73	1,505	2	1,661	9	60	194	234	1,349	4	1,850
Delaware	-	9	10	22	126	23	190	37	44	115	51	88	32	367
Dist. of Columbia	7	18	43	36	31	27	162	8	21	29	39	40	17	154
Florida	-	50	252	1,233	2,280	208	4,023	27	295	1,237	2,179	2,535	543	6,816
Georgia	-	8	576	710	2,218	715	4,227	-	74	652	476	715	720	2,637
Hawaii	-	3	40	41	31	1	116	24	31	171	50	70	50	396
Idaho	-	1	29	19	577	-	626	14	7	59	33	507	-	620
Illinois	-	96	551	794	2,305	565	4,311	14	462	1,319	642	1,606	394	4,437
Indiana 2/	11	189	513	595	707	398	2,413	49	522	784	335	317	198	2,205
Iowa	2	22	78	241	556	625	1,524	3	7	37	226	291	489	1,053
Kansas	95	39	90	193	964	-	1,381	281	103	151	246	607	-	1,388
Kentucky	8	69	312	260	330	38	1,017	52	235	363	137	121	53	961
Louisiana	-	27	429	302	1,098	33	1,889	8	252	804	419	683	30	2,196
Maine	-	1	17	22	146	46	232	-	26	147	103	194	70	540
Maryland	5	53	166	218	607	374	1,423	7	84	253	346	495	552	1,737
Massachusetts	16	35	259	519	1,345	1,584	3,758	281	118	591	414	711	798	2,913
Michigan	100	140	989	1,598	1,604	333	4,764	356	197	791	872	924	352	3,492
Minnesota 3/	1	-	34	57	2,140	23	2,255	1	3	41	159	1,723	13	1,940
Mississippi	-	68	136	264	354	37	859	7	196	562	183	306	162	1,416
Missouri	-	-	108	1,078	460	71	1,717	-	36	415	878	519	148	1,996
Montana	-	-	3	1	234	8	246	1	6	13	46	242	3	311
Nebraska	14	7	82	131	347	161	742	17	41	81	121	141	60	461
Nevada	-	-	3	2	622	4	631	-	-	10	-	581	27	618
New Hampshire	-	-	26	59	324	83	492	13	3	81	136	230	45	508
New Jersey	7	18	134	516	1,566	1,243	3,484	153	32	300	559	898	810	2,752
New Mexico	-	5	51	92	365	104	617	-	-	89	248	1,035	120	1,492
New York	109	18	772	1,026	3,206	549	5,680	62	382	1,275	1,490	1,582	625	5,416
North Carolina	37	144	460	536	1,959	-	3,136	22	377	673	472	1,273	-	2,817
North Dakota	-	-	-	5	288	2	295	3	-	-	15	268	2	288
Ohio	-	135	999	642	1,790	306	3,872	31	639	1,666	612	1,428	239	4,615
Oklahoma	16	103	294	486	824	417	2,140	5	68	166	214	188	408	1,049
Oregon	-	4	45	248	576	246	1,119	15	62	237	468	658	434	1,874
Pennsylvania	6	103	790	1,286	1,296	470	3,951	86	351	1,884	1,275	1,100	627	5,323
Rhode Island	-	3	16	60	220	58	357	1	16	58	157	212	169	613
South Carolina	-	7	165	322	808	167	1,469	1	69	948	454	582	370	2,424
South Dakota	3	-	1	2	313	12	331	-	-	4	41	201	4	250
Tennessee	1	59	339	543	1,496	6	2,444	57	293	723	341	773	-	2,187
Texas	5	12	513	1,775	4,369	328	7,002	27	192	1,012	3,443	3,802	860	9,336
Utah	-	-	-	21	633	-	654	1	7	7	39	717	-	771
Vermont	1	7	12	45	71	15	151	1	21	87	52	34	22	217
Virginia	5	118	636	202	1,017	168	2,146	136	218	793	264	657	178	2,246
Washington	-	13	291	729	1,204	234	2,471	-	67	441	627	931	176	2,242
West Virginia	27	65	160	85	220	35	592	85	228	155	78	208	41	795
Wisconsin	3	8	293	538	1,499	77	2,418	27	49	496	611	962	39	2,184
Wyoming	-	-	1	12	118	36	167	-	2	23	66	303	109	503
U.S. Total	563	1,769	12,433	19,361	57,579	10,876	102,581	2,085	6,316	22,158	21,337	45,202	11,275	108,373
Puerto Rico	88	-	627	-	4	293	1,012	289	-	745	-	-	201	1,235
Grand Total	651	1,769	13,060	19,361	57,583	11,169	103,593	2,374	6,316	22,903	21,337	45,202	11,476	109,608

For footnotes, see Footnotes Page.

# **FUNCTIONAL SYSTEM LENGTH - 2006**

## **MILES BY LANE WIDTH - URBAN**

HM-53 Footnotes Page:

- 1/ Some differences from other tables may be noted because these are estimated from sample data; samples entirely on structures are included
- 2/ Excludes 788 miles of Federal agency owned roads.
- 3/ Includes 274 miles of miscoded non-Interstate functional system length or rural/urban categorization or both