

FUNCTIONAL SYSTEM LENGTH - 2001

MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53

SHEET 1 OF 4

JUNE 2004

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	-	602	-	602	-	-	7	59	2,009	6	2,081
Alaska	40	853	136	1,029	-	-	1	29	498	281	809
Arizona	-	927	69	996	-	-	-	1	661	523	1,185
Arkansas	-	467	-	467	-	-	62	621	1,459	-	2,142
California	-	1,357	-	1,357	-	-	50	141	3,545	-	3,736
Colorado	-	683	86	769	-	-	59	238	1,859	91	2,247
Connecticut	-	101	-	101	-	-	-	-	262	-	262
Delaware	-	-	-	-	-	-	-	2	196	11	209
District of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	946	5	951	16	-	44	507	3,110	74	3,751
Georgia	-	798	7	805	-	-	7	68	1,945	790	2,810
Hawaii	-	6	-	6	-	-	1	37	86	-	124
Idaho	-	526	-	526	-	-	-	11	1,714	-	1,725
Illinois	-	1,512	1	1,513	98	93	-	345	1,847	221	2,604
Indiana	-	852	-	852	-	-	27	77	1,562	73	1,739
Iowa	-	566	69	635	-	-	6	290	3,015	174	3,485
Kansas	-	693	-	693	-	6	-	54	3,100	-	3,160
Kentucky	-	533	-	533	-	-	135	168	1,743	3	2,049
Louisiana	-	612	-	612	-	-	-	178	1,057	-	1,235
Maine	8	305	-	313	-	-	42	179	543	23	787
Maryland	-	229	-	229	-	-	6	40	511	5	562
Massachusetts	-	162	-	162	2	-	6	11	249	43	311
Michigan	-	741	-	741	-	-	-	556	2,205	-	2,761
Minnesota	-	681	-	681	-	-	102	160	3,146	185	3,593
Mississippi	-	557	-	557	-	-	-	26	1,886	-	1,912
Missouri	6	800	-	806	-	-	42	421	2,666	-	3,129
Montana	-	1,109	26	1,135	-	-	-	50	2,433	138	2,621
Nebraska	-	435	1	436	-	-	11	89	2,450	176	2,726
Nevada	-	480	-	480	-	-	-	-	1,397	-	1,397
New Hampshire	-	176	-	176	-	-	8	15	434	2	459
New Jersey	-	118	-	118	-	-	6	-	519	3	528
New Mexico	-	754	138	892	-	-	60	69	1,691	4	1,824
New York	10	912	25	947	-	-	98	308	1,355	88	1,849
North Carolina	-	651	-	651	9	8	6	262	1,958	-	2,243
North Dakota	-	531	-	531	-	-	-	111	2,792	27	2,930
Ohio	-	830	-	830	-	4	63	326	1,841	4	2,238
Oklahoma	-	721	-	721	-	-	16	72	2,231	56	2,375
Oregon	-	573	8	581	-	-	-	175	2,216	440	2,831
Pennsylvania	-	1,207	-	1,207	-	-	114	771	1,574	24	2,483
Rhode Island	-	21	-	21	-	-	-	7	40	18	65
South Carolina	2	666	-	668	-	-	9	89	1,378	18	1,494
South Dakota	-	629	-	629	-	-	-	-	2,545	-	2,545
Tennessee	-	735	-	735	-	24	85	314	1,448	-	1,871
Texas	-	2,213	-	2,213	-	-	29	299	6,265	303	6,896
Utah	-	771	-	771	-	-	-	-	1,008	-	1,008
Vermont	-	280	-	280	-	4	8	72	213	19	316
Virginia	-	731	-	731	-	-	164	336	1,016	42	1,558
Washington	-	501	-	501	-	-	36	780	1,263	-	2,079
West Virginia	-	454	1	455	1	191	212	74	599	1	1,078
Wisconsin	-	581	-	581	-	-	30	187	3,105	33	3,355
Wyoming	-	750	76	826	-	-	30	3	1,956	1	1,990
U.S.Total	66	32,338	648	33,052	126	330	1,582	8,628	84,601	3,900	99,167
Puerto Rico	-	18	84	102	4	7	21	6	8	58	104
GRAND TOTAL	66	32,356	732	33,154	130	337	1,603	8,634	84,609	3,958	99,271

FUNCTIONAL SYSTEM LENGTH - 2001

MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53

SHEET 2 OF 4

JUNE 2004

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	-	-	268	118	3,277	30	3,693	-	512	7,808	1,444	2,184	3	11,951
Alaska	-	-	-	-	352	89	441	-	-	104	56	1,215	42	1,417
Arizona	-	-	-	28	1,118	111	1,257	8	-	114	277	3,495	584	4,478
Arkansas	-	-	729	971	1,319	-	3,019	308	195	6,741	3,953	1,307	-	12,504
California	-	79	706	811	5,309	60	6,965	197	253	1,298	1,942	8,996	464	13,150
Colorado	-	-	278	721	2,436	201	3,636	88	21	933	651	4,290	11	5,994
Connecticut	-	-	-	-	496	-	496	-	49	46	128	992	-	1,215
Delaware	-	-	1	23	94	3	121	-	51	174	151	143	34	553
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	25	264	343	1,944	9	2,585	134	777	1,593	1,024	803	12	4,343
Georgia	-	-	300	270	4,222	781	5,573	-	2,318	6,583	1,502	2,881	392	13,676
Hawaii	5	21	106	91	153	-	376	47	152	79	45	41	-	364
Idaho	-	-	-	56	1,190	-	1,246	299	409	1,345	649	2,648	-	5,350
Illinois	-	173	95	527	3,307	697	4,799	475	921	4,185	6,377	1,721	474	14,153
Indiana	5	-	226	495	1,404	105	2,235	66	1,972	3,277	1,387	2,931	1,124	10,757
Iowa	-	-	112	954	2,642	249	3,957	-	48	587	9,668	3,323	692	14,318
Kansas	-	4	1	719	3,581	-	4,305	-	352	2,438	9,338	9,784	1,143	23,055
Kentucky	60	170	740	288	369	8	1,635	300	3,453	1,908	917	356	33	6,967
Louisiana	-	-	62	592	979	-	1,633	-	106	2,769	1,622	2,552	-	7,049
Maine	-	-	215	297	535	-	1,047	34	553	1,651	728	249	43	3,258
Maryland	-	-	59	315	576	1	951	36	160	520	466	642	14	1,838
Massachusetts	-	12	15	123	411	110	671	6	194	352	629	389	228	1,798
Michigan	-	-	56	1,607	2,446	-	4,109	292	306	3,685	9,065	3,614	5	16,967
Minnesota	-	-	173	428	5,707	153	6,461	-	164	370	3,614	11,938	164	16,250
Mississippi	-	-	640	844	2,337	2	3,823	179	737	6,747	1,031	3,383	-	12,077
Missouri	-	-	1,661	1,086	673	19	3,439	-	872	13,162	2,706	1,151	23	17,914
Montana	-	-	104	437	2,426	21	2,988	113	40	779	580	5,000	559	7,071
Nebraska	-	-	3	221	3,538	450	4,212	396	130	963	3,714	4,904	1,431	11,538
Nevada	-	-	-	-	716	-	716	-	-	67	-	2,133	2	2,202
New Hampshire	-	-	16	77	394	-	487	-	88	236	344	523	-	1,191
New Jersey	-	-	13	10	400	73	496	-	10	151	207	888	289	1,545
New Mexico	-	-	75	59	1,671	62	1,867	2	20	756	385	2,184	601	3,948
New York	-	-	1,035	1,774	1,217	99	4,125	-	307	2,229	2,561	1,012	24	6,133
North Carolina	-	156	286	896	1,651	-	2,989	-	1,361	2,951	1,695	2,679	-	8,686
North Dakota	-	-	-	149	2,364	-	2,513	-	387	792	1,338	8,675	152	11,344
Ohio	-	62	471	640	1,650	8	2,831	677	3,611	4,770	992	1,670	169	11,889
Oklahoma	-	-	48	437	2,236	27	2,748	1,020	2,436	4,410	4,596	8,313	584	21,359
Oregon	-	-	244	491	1,288	171	2,194	70	615	2,050	2,845	2,929	634	9,143
Pennsylvania	22	140	1,252	2,492	1,068	130	5,104	298	1,538	2,819	2,408	1,007	-	8,070
Rhode Island	-	-	-	9	35	31	75	-	-	18	25	72	61	176
South Carolina	-	-	133	886	2,613	37	3,669	44	667	2,375	3,469	1,490	86	8,131
South Dakota	-	-	-	32	3,318	-	3,350	631	727	1,149	2,155	7,605	203	12,470
Tennessee	-	-	785	1,316	1,315	-	3,416	68	960	1,981	1,697	627	-	5,333
Texas	-	-	184	545	7,950	975	9,654	124	1,700	13,212	4,484	16,060	576	36,156
Utah	-	-	-	-	1,535	-	1,535	198	72	75	194	2,771	-	3,310
Vermont	-	10	58	380	237	48	733	-	193	557	930	288	42	2,010
Virginia	-	37	2,496	587	362	78	3,560	2,834	1,336	4,130	1,114	295	31	9,740
Washington	-	-	224	1,103	648	-	1,975	-	166	2,178	3,854	2,178	5	8,381
West Virginia	108	322	567	366	166	4	1,533	1,719	2,202	707	874	502	-	6,004
Wisconsin	-	-	126	1,148	3,688	46	5,008	-	42	2,458	7,880	3,097	119	13,596
Wyoming	-	-	33	116	1,166	3	1,318	-	51	356	387	1,629	-	2,423
U.S. Total	200	1,211	14,860	25,878	90,529	4,891	137,569	10,663	33,234	120,638	108,098	149,559	11,053	433,245
Puerto Rico	29	49	97	18	60	35	288	252	186	228	79	18	42	805
GRAND TOTAL	229	1,260	14,957	25,896	90,589	4,926	137,857	10,915	33,420	120,866	108,177	149,577	11,095	434,050

FUNCTIONAL SYSTEM LENGTH - 2001

MILES BY LANE WIDTH - URBAN 1/

TABLE HM-53

SHEET 3 OF 4

JUNE 2004

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	-	301	-	301	-	-	-	-	20	-	20	-	-	52	40	901	10	1,003
Alaska	-	43	10	53	-	-	-	-	-	-	-	-	-	-	1	41	15	57
Arizona	1	154	17	172	-	-	-	-	114	28	142	-	-	4	169	695	132	1,000
Arkansas	-	189	-	189	-	-	-	-	86	-	86	-	23	91	128	340	-	582
California	34	1,060	-	1,094	-	-	-	30	1,340	1	1,371	1	-	89	377	5,379	77	5,923
Colorado	5	174	6	185	-	-	-	14	211	-	225	-	3	80	41	756	4	884
Connecticut	-	245	-	245	-	-	-	-	197	-	197	-	-	3	19	569	-	605
Delaware	-	41	-	41	-	-	-	-	6	7	13	-	-	-	22	102	11	135
District of Columbia	-	2	13	15	-	-	9	2	6	5	22	5	15	19	27	19	6	91
Florida	4	490	24	518	-	-	-	12	414	5	431	-	2	75	503	1,935	157	2,672
Georgia	-	424	16	440	-	-	-	1	109	10	120	-	3	48	82	896	523	1,552
Hawaii	8	41	-	49	-	-	-	9	24	-	33	-	1	30	30	70	7	138
Idaho	-	85	-	85	-	-	-	-	-	-	-	-	-	1	2	260	-	263
Illinois	1	650	2	653	-	-	-	-	85	-	85	3	6	180	359	1,912	189	2,649
Indiana	-	315	-	315	-	-	-	-	136	-	136	-	5	97	219	969	242	1,532
Iowa	-	110	37	147	-	-	-	-	-	-	-	-	-	19	23	469	221	732
Kansas	2	178	-	180	-	13	-	6	112	-	131	-	41	20	49	540	-	650
Kentucky	-	229	-	229	-	1	-	-	88	-	89	-	9	111	121	392	24	657
Louisiana	-	292	-	292	-	-	-	-	38	-	38	-	10	59	92	678	10	849
Maine	3	51	1	55	-	-	-	-	15	3	18	-	-	7	6	135	27	175
Maryland	-	252	-	252	-	-	-	5	224	6	235	6	2	38	119	598	99	862
Massachusetts	3	399	2	404	-	-	-	-	208	3	211	-	1	197	105	666	569	1,538
Michigan	-	500	-	500	-	-	-	3	218	1	222	21	18	430	476	975	59	1,979
Minnesota	-	231	-	231	-	-	-	-	145	1	146	-	-	4	18	526	5	553
Mississippi	-	128	-	128	-	-	-	-	41	-	41	1	2	42	74	555	14	688
Missouri	6	368	-	374	-	-	-	6	313	-	319	-	2	92	261	685	13	1,053
Montana	-	56	-	56	-	-	-	-	-	-	-	-	-	6	5	154	8	173
Nebraska	-	45	-	45	-	-	-	-	17	1	18	-	-	24	25	305	63	417
Nevada	-	80	-	80	-	-	-	-	49	-	49	-	-	-	-	229	-	229
New Hampshire	-	48	-	48	-	-	-	-	40	-	40	-	-	1	12	138	20	171
New Jersey	-	312	1	313	-	5	-	5	302	-	312	-	-	35	39	1,004	234	1,312
New Mexico	-	92	16	108	-	-	-	-	11	-	11	-	-	27	19	448	38	532
New York	5	668	39	712	-	-	22	27	735	9	793	-	4	435	125	1,617	266	2,447
North Carolina	-	369	-	369	-	2	-	5	274	-	285	10	19	48	133	1,157	-	1,367
North Dakota	-	41	-	41	-	-	-	-	-	-	-	-	-	1	-	161	2	164
Ohio	-	743	-	743	-	-	2	18	372	2	394	1	35	250	332	1,226	109	1,953
Oklahoma	-	206	3	209	-	-	-	-	136	7	143	11	-	43	63	518	171	806
Oregon	-	145	1	146	-	-	-	-	43	11	54	-	-	5	82	329	237	653
Pennsylvania	-	551	-	551	-	-	2	24	464	-	490	-	4	191	571	1,271	225	2,262
Rhode Island	-	49	-	49	-	-	-	1	67	-	68	-	3	30	70	155	93	351
South Carolina	26	127	-	153	-	-	-	8	63	-	71	-	-	30	88	530	51	699
South Dakota	-	49	-	49	-	-	-	-	-	-	-	-	-	1	-	131	-	132
Tennessee	-	338	-	338	-	-	1	-	121	-	122	-	-	125	200	989	6	1,320
Texas	23	998	1	1,022	-	-	-	30	1,097	2	1,129	16	8	140	572	3,958	187	4,881
Utah	31	136	-	167	-	-	-	-	8	-	8	-	-	-	-	277	-	277
Vermont	-	40	-	40	-	-	-	-	16	3	19	1	1	7	14	61	14	98
Virginia	-	379	3	382	-	-	13	2	198	3	216	1	-	149	203	607	69	1,029
Washington	36	227	-	263	-	-	17	69	229	-	315	-	3	80	483	515	15	1,096
West Virginia	-	93	-	93	1	-	-	-	6	2	9	-	5	18	26	151	3	203
Wisconsin	-	164	-	164	-	-	-	-	194	1	195	-	-	46	143	1,091	22	1,302
Wyoming	-	62	25	87	-	-	-	-	3	-	3	-	-	-	20	165	20	205
U.S. Total	188	12,970	217	13,375	1	16	76	276	8,595	111	9,075	77	225	3,496	6,586	38,250	4,267	52,901
Puerto Rico	-	12	136	148	-	-	4	-	1	50	55	-	3	62	4	48	124	241
GRAND TOTAL	188	12,982	353	13,523	1	16	80	276	8,596	161	9,130	77	228	3,558	6,590	38,298	4,391	53,142

FUNCTIONAL SYSTEM LENGTH - 2001

MILES BY LANE WIDTH - URBAN 1/

TABLE HM-53

SHEET 4 OF 4

JUNE 2004

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	-	-	499	276	1,066	157	1,998	6	33	936	229	552	374	2,130
Alaska	-	-	2	27	156	19	204	1	-	20	36	145	25	227
Arizona	-	-	9	145	921	199	1,274	11	-	29	82	1,412	200	1,734
Arkansas	10	76	274	226	500	2	1,088	84	76	398	72	258	43	931
California	46	25	720	433	8,412	580	10,216	145	184	622	470	8,643	408	10,472
Colorado	-	2	89	126	1,172	50	1,439	1	9	203	134	893	98	1,338
Connecticut	7	22	52	76	1,321	-	1,478	12	29	118	167	872	3	1,201
Delaware	6	7	15	10	91	30	159	21	33	56	18	61	31	220
District of Columbia	10	16	58	38	30	21	173	10	15	32	43	36	16	152
Florida	-	54	212	707	1,874	170	3,017	6	243	1,334	1,838	1,666	470	5,557
Georgia	-	68	533	486	1,378	736	3,201	4	166	476	284	613	617	2,160
Hawaii	-	8	41	29	28	8	114	10	18	169	32	58	48	335
Idaho	2	-	25	25	511	-	563	12	9	49	31	471	-	572
Illinois	17	120	724	497	2,266	303	3,927	134	338	706	619	1,935	253	3,985
Indiana	9	180	628	534	710	381	2,442	44	531	792	323	350	166	2,206
Iowa	2	26	73	205	504	565	1,375	-	6	41	186	290	436	959
Kansas	-	134	52	219	670	-	1,075	-	242	113	274	393	-	1,022
Kentucky	24	145	367	267	326	57	1,186	72	303	360	172	170	66	1,143
Louisiana	1	76	505	212	753	26	1,573	7	244	471	180	425	4	1,331
Maine	-	4	57	34	144	42	281	1	25	132	103	140	82	483
Maryland	7	29	187	137	494	344	1,198	37	69	272	247	317	384	1,326
Massachusetts	12	37	256	552	1,039	1,205	3,101	254	44	565	363	630	678	2,534
Michigan	23	135	826	1,161	1,065	204	3,414	63	136	667	885	518	283	2,552
Minnesota	-	-	44	64	2,020	23	2,151	1	1	33	142	1,364	26	1,567
Mississippi	-	7	171	110	348	49	685	17	123	459	66	259	71	995
Missouri	-	48	413	506	721	94	1,782	4	142	522	391	417	136	1,612
Montana	-	-	10	8	197	9	224	3	6	6	25	237	27	304
Nebraska	14	17	74	107	268	69	549	52	18	66	63	148	73	420
Nevada	-	-	3	-	522	-	525	-	-	28	-	720	-	748
New Hampshire	-	-	29	45	283	76	433	6	1	50	70	131	28	286
New Jersey	2	1	130	381	1,429	1,068	3,011	154	44	179	510	521	750	2,158
New Mexico	-	9	64	62	161	52	348	5	2	54	33	286	73	453
New York	-	16	801	719	2,831	670	5,037	81	340	609	1,118	1,194	656	3,998
North Carolina	2	101	333	391	1,513	-	2,340	13	238	429	280	711	-	1,671
North Dakota	-	1	6	13	244	3	267	2	1	8	18	196	-	225
Ohio	25	212	953	647	1,411	334	3,582	458	519	1,044	438	897	125	3,481
Oklahoma	19	55	278	418	767	391	1,928	2	99	140	207	180	353	981
Oregon	3	16	81	244	390	275	1,009	24	73	181	276	374	315	1,243
Pennsylvania	5	83	741	1,017	1,077	382	3,305	79	317	1,471	857	694	337	3,755
Rhode Island	4	9	6	47	169	118	353	2	21	65	100	160	181	529
South Carolina	-	4	146	160	607	73	990	2	42	580	269	326	240	1,459
South Dakota	7	-	2	4	243	15	271	2	-	6	8	187	1	204
Tennessee	15	74	322	445	1,274	-	2,130	17	227	426	224	771	3	1,668
Texas	16	30	630	1,310	4,663	264	6,913	66	298	1,568	1,441	5,020	519	8,912
Utah	-	-	-	19	492	-	511	1	4	2	27	512	-	546
Vermont	2	13	16	48	54	20	153	1	27	83	41	29	28	209
Virginia	9	90	532	251	907	199	1,988	67	231	662	183	489	223	1,855
Washington	1	35	302	808	953	43	2,142	4	53	573	626	718	65	2,039
West Virginia	20	48	131	51	157	12	419	73	130	88	46	107	-	444
Wisconsin	2	7	170	488	1,302	59	2,028	23	58	311	383	701	41	1,517
Wyoming	-	1	1	7	108	38	155	-	2	39	40	294	123	498
U.S. Total	322	2,041	12,593	14,792	50,542	9,435	89,725	2,094	5,770	18,243	14,670	38,491	9,079	88,347
Puerto Rico	15	45	205	40	96	112	513	102	126	242	17	58	52	597
GRAND TOTAL	337	2,086	12,798	14,832	50,638	9,547	90,238	2,196	5,896	18,485	14,687	38,549	9,131	88,944

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2001

MILES BY LANE WIDTH - URBAN 1/

HM-53 Footnotes

1/ Some differences from other tables may be noted because these are estimated from sample data; samples entirely on structures are included.