

FUNCTIONAL SYSTEM LENGTH - 2003

MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53
SHEET 1 OF 4

OCTOBER 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	-	603	-	603	-	-	-	58	2,008	11	2,077
Alaska	45	839	128	1,012	-	-	1	31	492	282	806
Arizona	-	900	81	981	-	-	-	-	709	431	1,140
Arkansas	-	467	-	467	-	-	34	588	1,528	17	2,167
California	-	1,357	-	1,357	-	-	48	144	3,559	-	3,751
Colorado	-	600	82	682	-	-	74	246	1,855	88	2,263
Connecticut	-	43	-	43	-	-	-	2	162	-	164
Delaware	-	-	-	-	-	-	-	2	203	10	215
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	947	4	951	-	-	35	359	3,017	91	3,502
Georgia	-	793	13	806	-	-	6	39	1,959	802	2,806
Hawaii	-	6	-	6	-	-	1	69	108	-	178
Idaho	-	526	-	526	-	-	-	9	1,712	-	1,721
Illinois	-	1,500	4	1,504	-	-	-	239	1,924	434	2,597
Indiana	-	852	-	852	-	-	25	77	1,570	69	1,741
Iowa	-	561	67	628	-	-	5	290	2,982	182	3,459
Kansas	-	675	-	675	-	3	-	42	3,102	-	3,147
Kentucky	-	553	-	553	-	-	152	197	1,957	4	2,310
Louisiana	-	612	-	612	-	-	-	156	966	-	1,122
Maine	7	306	-	313	-	-	42	177	546	23	788
Maryland	-	159	24	183	-	-	-	30	407	7	444
Massachusetts	-	91	-	91	2	-	-	8	142	12	164
Michigan	-	611	-	611	-	-	-	487	2,080	-	2,567
Minnesota	-	684	-	684	-	-	93	112	3,218	173	3,596
Mississippi	-	481	-	481	-	-	-	137	1,690	-	1,827
Missouri 2/	6	800	-	806	-	-	41	399	2,695	-	3,135
Montana	-	1,118	12	1,130	-	-	-	81	2,535	1	2,617
Nebraska	-	428	1	429	-	-	25	11	2,584	104	2,724
Nevada	-	480	-	480	-	-	-	-	1,396	-	1,396
New Hampshire	-	184	-	184	-	-	5	11	464	1	481
New Jersey	-	65	-	65	-	-	-	-	228	-	228
New Mexico	-	709	159	868	3	-	46	55	1,722	6	1,832
New York	6	918	22	946	-	-	91	330	1,359	68	1,848
North Carolina	-	645	-	645	15	8	6	256	1,935	-	2,220
North Dakota	-	531	-	531	-	-	-	93	2,823	18	2,934
Ohio	-	722	-	722	-	4	52	233	1,646	-	1,935
Oklahoma	-	682	-	682	-	-	1	65	2,195	54	2,315
Oregon	-	573	8	581	-	-	-	170	2,202	445	2,817
Pennsylvania	-	1,107	-	1,107	-	-	87	708	1,239	31	2,065
Rhode Island	-	19	-	19	-	-	-	1	31	16	48
South Carolina	8	660	-	668	-	-	8	85	1,388	6	1,487
South Dakota	-	629	-	629	-	-	-	-	2,544	-	2,544
Tennessee	-	680	2	682	-	-	100	382	1,303	-	1,785
Texas	90	2,103	-	2,193	-	-	26	208	6,336	280	6,850
Utah	-	769	-	769	-	-	-	-	1,012	-	1,012
Vermont	-	280	-	280	-	4	8	70	217	20	319
Virginia	-	668	-	668	-	-	170	282	933	45	1,430
Washington	-	501	-	501	-	-	40	799	1,258	-	2,097
West Virginia	-	454	1	455	1	201	217	66	592	-	1,077
Wisconsin	-	516	-	516	-	-	-	135	3,054	65	3,254
Wyoming	-	743	84	827	-	-	31	8	1,946	3	1,988
U.S. Total	162	31,150	692	32,004	21	220	1,470	7,947	83,533	3,799	96,990
Puerto Rico	-	-	31	31	-	-	12	-	-	37	49
Grand Total	162	31,150	723	32,035	21	220	1,482	7,947	83,533	3,836	97,039

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003

MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53
SHEET 2 OF 4

OCTOBER 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	-	-	192	154	3,279	-	3,625	-	270	8,353	1,182	2,171	2	11,978
Alaska	-	-	-	-	353	89	442	-	10	92	105	1,130	46	1,383
Arizona	-	-	-	32	1,105	123	1,260	-	-	136	257	3,415	427	4,235
Arkansas	-	124	895	1,005	974	-	2,998	76	272	6,582	4,448	1,111	-	12,489
California	-	83	744	815	5,255	106	7,003	229	279	1,461	2,035	8,679	487	13,170
Colorado	-	-	229	688	2,281	190	3,388	90	21	902	605	4,197	-	5,815
Connecticut	1	6	-	-	256	-	263	-	38	53	49	778	-	918
Delaware	-	-	1	25	93	2	121	-	63	174	150	138	29	554
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	123	489	2,218	-	2,830	-	830	1,346	1,182	990	8	4,356
Georgia	-	-	326	285	4,252	722	5,585	-	1,001	7,884	1,848	2,557	388	13,678
Hawaii	7	27	92	81	110	-	317	27	172	83	39	44	-	365
Idaho	-	-	-	56	1,225	-	1,281	309	405	1,315	741	2,660	-	5,430
Illinois	-	92	-	435	2,796	1,454	4,777	155	795	2,600	6,881	3,032	665	14,128
Indiana	5	-	220	486	1,391	132	2,234	62	1,827	3,163	1,391	2,927	1,391	10,761
Iowa	-	-	129	779	2,772	248	3,928	-	-	599	9,986	3,034	628	14,247
Kansas	-	4	1	252	4,045	-	4,302	-	583	2,380	9,584	9,790	717	23,054
Kentucky	-	300	863	279	294	3	1,739	172	3,089	1,701	786	352	33	6,133
Louisiana	-	-	58	479	1,229	-	1,766	-	-	1,781	1,321	1,947	-	5,049
Maine	-	-	189	306	548	-	1,043	33	514	1,745	683	241	47	3,263
Maryland	-	-	23	294	515	-	832	12	139	465	509	503	8	1,636
Massachusetts	-	5	-	80	249	71	405	4	170	235	418	259	52	1,138
Michigan	-	-	7	1,790	2,040	-	3,837	919	425	3,381	8,083	3,188	-	15,996
Minnesota	-	-	151	365	5,746	155	6,417	-	163	417	3,308	12,230	163	16,281
Mississippi	-	-	859	1,083	1,729	39	3,710	242	1,391	6,322	1,389	2,269	-	11,613
Missouri 2/	-	-	1,436	1,013	969	22	3,440	-	875	13,166	2,697	1,148	23	17,909
Montana	-	-	80	583	2,311	15	2,989	203	326	605	950	4,929	45	7,058
Nebraska	-	-	-	235	3,661	298	4,194	291	213	890	3,816	5,185	1,131	11,526
Nevada	-	-	-	-	721	-	721	-	-	127	-	2,057	2	2,186
New Hampshire	-	8	18	48	424	7	505	-	23	308	401	522	-	1,254
New Jersey	-	-	-	8	251	53	312	-	-	13	224	583	92	912
New Mexico	-	-	131	75	1,653	123	1,982	3	20	640	345	2,372	505	3,885
New York	-	-	909	2,001	1,120	99	4,129	-	49	1,664	3,239	1,155	23	6,130
North Carolina	-	151	324	872	1,646	-	2,993	-	1,300	2,696	1,835	2,837	-	8,668
North Dakota	-	-	-	150	2,364	-	2,514	-	387	791	1,337	8,781	151	11,447
Ohio	-	100	573	511	1,363	109	2,656	-	2,657	5,839	698	1,928	79	11,201
Oklahoma	-	-	23	314	2,316	25	2,678	1,004	2,418	4,394	4,811	8,038	568	21,233
Oregon	-	-	243	497	1,352	160	2,252	71	619	2,043	2,593	3,060	590	8,976
Pennsylvania	22	117	948	2,309	1,179	67	4,642	299	943	2,938	2,295	907	-	7,382
Rhode Island	-	-	1	9	39	17	66	-	-	16	21	63	44	144
South Carolina	-	-	140	899	2,602	46	3,687	44	655	2,404	3,456	1,508	62	8,129
South Dakota	-	19	-	31	3,300	-	3,350	569	651	1,152	1,958	7,905	195	12,430
Tennessee	-	-	633	1,610	1,102	-	3,345	-	1,083	2,104	1,351	595	-	5,133
Texas	-	-	-	524	8,296	811	9,631	124	1,508	11,830	5,547	16,475	550	36,034
Utah	-	-	-	-	1,535	-	1,535	200	73	70	172	2,808	-	3,323
Vermont	-	5	56	382	238	51	732	-	186	570	958	269	24	2,007
Virginia	-	36	2,448	582	315	79	3,460	2,735	1,291	4,037	1,093	182	27	9,365
Washington	-	-	217	1,099	662	14	1,992	-	286	1,903	3,741	2,325	133	8,388
West Virginia	110	246	551	344	199	19	1,469	1,766	2,031	814	703	681	3	5,998
Wisconsin	-	-	31	803	3,934	125	4,893	-	41	2,307	7,677	3,297	12	13,334
Wyoming	-	-	34	117	1,164	4	1,319	-	45	325	372	1,796	-	2,538
U.S. Total	145	1,323	13,898	25,274	89,471	5,478	135,589	9,639	30,137	116,816	109,270	149,048	9,350	424,260
Puerto Rico	30	-	21	-	-	19	70	171	-	190	-	-	16	377
Grand Total	175	1,323	13,919	25,274	89,471	5,497	135,659	9,810	30,137	117,006	109,270	149,048	9,366	424,637

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003

MILES BY LANE WIDTH - URBAN 1/

OCTOBER 2004

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	2	289	-	291	-	-	-	-	20	-	20	-	-	52	33	874	11	970
Alaska	-	60	10	70	-	-	-	-	-	-	-	-	-	1	43	13	57	
Arizona	3	170	14	187	-	-	-	-	123	26	149	-	4	180	747	147	1,078	
Arkansas	-	189	-	189	-	-	-	-	90	-	90	-	9	76	162	335	2	584
California	30	1,071	-	1,101	-	-	-	48	1,384	2	1,434	-	1	123	435	5,419	104	6,082
Colorado	6	238	12	256	-	-	-	19	247	-	266	-	5	62	71	816	8	962
Connecticut	-	302	1	303	-	-	-	-	236	-	236	-	-	16	15	646	-	677
Delaware	-	41	-	41	-	-	-	-	8	6	14	-	-	-	20	106	8	134
Dist. of Columbia	-	2	11	13	-	-	8	2	5	7	22	4	15	19	28	19	5	90
Florida	6	478	24	508	-	-	-	9	454	1	464	2	6	74	509	1,855	183	2,629
Georgia	-	415	21	436	-	-	-	4	108	10	122	-	3	36	83	954	455	1,531
Hawaii	7	42	-	49	-	-	-	6	27	-	33	-	1	29	30	93	5	158
Idaho	-	85	-	85	-	-	-	-	-	-	-	-	-	1	2	272	-	275
Illinois	3	650	3	656	-	-	-	-	86	2	88	-	2	187	258	1,937	265	2,649
Indiana	-	316	-	316	-	-	-	-	136	-	136	-	4	92	215	970	257	1,538
Iowa	-	102	51	153	-	-	-	-	-	-	-	1	-	15	37	518	228	799
Kansas	2	181	-	183	-	13	-	6	115	-	134	-	38	28	49	550	-	665
Kentucky	-	210	-	210	-	-	-	-	65	-	65	-	6	130	132	474	30	772
Louisiana	-	292	-	292	-	-	-	-	34	-	34	-	6	52	100	691	8	857
Maine	3	50	1	54	-	-	-	-	16	2	18	-	-	7	6	139	24	176
Maryland	11	286	11	298	-	-	1	6	265	15	287	-	8	21	128	678	208	1,043
Massachusetts	3	474	2	479	-	-	-	-	283	5	288	-	14	152	212	851	634	1,863
Michigan	-	632	-	632	-	-	-	6	299	6	306	14	18	274	514	1,247	61	2,128
Minnesota	-	229	-	229	-	-	-	-	151	-	151	-	-	3	12	535	7	557
Mississippi	-	204	-	204	-	-	-	-	46	-	46	2	4	58	149	742	24	979
Missouri 2/	6	368	-	374	-	-	-	6	320	-	326	-	2	98	261	685	13	1,059
Montana	-	62	-	62	-	-	-	-	-	-	-	-	-	1	1	173	7	182
Nebraska	-	52	1	53	-	-	-	-	21	-	21	-	-	6	34	294	75	409
Nevada	-	78	-	78	-	-	-	-	45	-	45	-	-	-	1	223	-	224
New Hampshire	-	50	2	52	-	-	-	-	36	-	36	-	-	2	1	172	10	185
New Jersey	-	364	2	366	-	-	2	10	379	-	391	-	-	51	75	1,354	200	1,680
New Mexico	-	119	14	133	-	-	-	-	5	-	5	-	-	29	43	512	69	653
New York	4	686	35	725	-	-	34	28	728	9	799	56	7	355	168	1,615	254	2,455
North Carolina	-	374	-	374	-	1	5	4	289	-	299	10	18	50	132	1,146	-	1,356
North Dakota	-	41	-	41	-	-	-	-	-	-	-	-	-	1	-	161	2	164
Ohio	-	847	-	847	-	-	1	9	470	1	481	-	25	270	350	1,619	134	2,399
Oklahoma	-	245	3	248	-	-	-	-	179	7	186	3	-	54	96	626	246	1,025
Oregon	-	145	1	146	-	-	-	-	41	-	53	-	-	10	76	367	239	692
Pennsylvania	-	650	-	650	-	-	2	-	493	-	516	-	2	180	663	1,502	341	2,688
Rhode Island	-	49	-	49	-	-	-	3	81	-	84	-	2	54	65	169	67	357
South Carolina	24	131	-	155	-	-	-	-	71	-	71	-	-	33	80	556	32	701
South Dakota	-	50	-	50	-	-	-	-	-	-	-	-	-	1	-	133	-	134
Tennessee	-	385	5	390	-	-	1	-	145	1	147	2	-	116	208	1,143	12	1,481
Texas	158	860	23	1,041	-	-	-	268	900	2	1,170	1	1	115	928	3,786	166	4,997
Utah	-	167	-	167	-	-	-	-	7	-	7	-	-	-	-	285	-	285
Vermont	-	40	-	40	-	-	-	-	17	3	20	1	1	7	14	61	13	97
Virginia	-	410	3	413	-	-	9	2	207	4	222	2	-	195	233	697	73	1,200
Washington	36	228	-	264	-	-	18	49	224	-	291	-	3	62	442	543	67	1,117
West Virginia	-	94	-	94	-	-	-	-	6	3	9	-	5	17	25	154	3	204
Wisconsin	1	227	-	228	-	-	-	-	234	4	238	2	3	54	117	861	398	1,435
Wyoming	-	64	23	87	-	-	-	-	4	-	4	-	-	-	19	170	21	210
U.S. Total	295	13,794	273	14,362	-	14	81	506	9,100	123	9,824	102	208	3,272	7,413	40,518	5,129	56,642
Puerto Rico	-	-	234	234	-	-	3	-	-	54	57	-	-	129	-	-	252	381
Grand Total	295	13,794	507	14,596	-	14	84	506	9,100	177	9,881	102	208	3,401	7,413	40,518	5,381	57,023

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003

MILES BY LANE WIDTH - URBAN 1/

TABLE HM-53
SHEET 4 OF 4

OCTOBER 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	-	-	458	254	1,212	164	2,088	6	27	1,148	200	457	334	2,172
Alaska	-	-	2	30	150	23	205	1	10	10	63	205	24	313
Arizona	-	-	3	126	874	181	1,184	21	-	46	85	1,801	239	2,192
Arkansas	8	54	301	314	327	87	1,091	18	63	415	157	191	87	931
California	41	24	727	390	8,625	490	10,297	134	214	610	547	8,250	437	10,192
Colorado	12	-	96	129	1,249	68	1,554	2	32	366	102	1,182	162	1,846
Connecticut	5	14	60	74	1,525	3	1,681	8	61	170	264	1,250	5	1,758
Delaware	6	7	12	11	98	26	160	21	35	53	23	62	24	218
Dist. of Columbia	9	10	54	44	33	23	173	9	21	30	42	34	17	153
Florida	-	87	174	926	1,764	187	3,138	26	276	1,040	2,076	1,810	453	5,681
Georgia	-	5	624	507	1,278	777	3,191	-	83	564	310	549	647	2,153
Hawaii	-	4	39	26	26	1	96	9	18	170	33	62	44	336
Idaho	1	-	26	22	493	-	542	11	9	51	32	475	-	578
Illinois	1	84	526	647	2,179	505	3,942	7	451	1,206	597	1,422	369	4,052
Indiana	7	196	645	502	730	368	2,448	38	582	742	327	323	192	2,204
Iowa	2	19	72	233	537	627	1,490	-	9	34	203	293	494	1,033
Kansas	-	125	63	189	703	-	1,080	-	236	96	294	418	-	1,044
Kentucky	10	96	343	223	324	29	1,025	75	251	355	131	125	56	993
Louisiana	-	40	419	217	789	28	1,493	6	178	534	242	438	5	1,403
Maine	-	3	52	33	144	49	281	1	27	134	104	138	75	479
Maryland	-	4	244	261	490	412	1,411	10	44	322	368	273	521	1,538
Massachusetts	28	42	313	533	1,353	1,488	3,757	246	127	573	441	759	776	2,922
Michigan	31	96	654	1,192	1,389	208	3,570	96	241	898	1,079	1,166	402	3,882
Minnesota	1	-	31	49	2,033	17	2,131	1	3	36	155	1,347	15	1,557
Mississippi	-	10	205	132	473	39	859	35	240	589	128	318	73	1,383
Missouri 2/	-	47	418	471	734	111	1,781	4	130	522	391	427	137	1,611
Montana	-	-	4	10	226	8	248	1	7	42	45	224	3	322
Nebraska	13	6	73	131	302	155	680	16	31	80	98	142	61	428
Nevada	-	-	4	2	522	-	528	-	-	31	-	721	-	752
New Hampshire	1	2	18	70	318	26	435	8	11	39	68	137	18	281
New Jersey	7	18	139	391	1,395	1,284	3,234	162	33	350	494	723	735	2,497
New Mexico	-	7	45	89	310	96	547	-	-	69	63	514	73	719
New York	5	15	752	784	2,894	571	5,021	82	247	705	1,159	1,187	657	4,037
North Carolina	2	97	339	371	1,560	-	2,369	20	202	412	277	709	-	1,620
North Dakota	-	1	4	11	249	3	268	2	1	8	21	256	-	288
Ohio	-	58	1,136	618	1,731	302	3,845	-	675	1,755	649	1,223	178	4,480
Oklahoma	42	125	307	478	796	393	2,141	3	83	167	221	185	399	1,058
Oregon	3	12	78	247	440	277	1,057	27	64	179	326	401	345	1,342
Pennsylvania	3	94	864	1,104	1,261	470	3,796	54	377	1,883	1,173	1,055	463	5,005
Rhode Island	-	3	14	66	196	83	362	1	19	72	138	212	167	609
South Carolina	-	5	126	186	571	103	991	1	39	580	268	341	236	1,465
South Dakota	1	-	3	2	299	8	313	2	-	6	4	191	1	204
Tennessee	20	47	379	534	1,327	16	2,323	59	303	583	251	807	16	2,019
Texas	4	12	455	1,955	4,317	315	7,058	49	204	1,197	2,584	4,369	771	9,174
Utah	-	-	-	16	490	-	506	1	5	4	29	517	-	556
Vermont	2	10	15	47	58	21	153	1	23	86	45	31	24	210
Virginia	19	60	597	261	912	231	2,080	82	240	750	263	608	231	2,174
Washington	-	22	253	624	1,095	123	2,117	-	62	482	626	744	127	2,041
West Virginia	15	46	97	46	178	10	392	63	119	75	40	103	-	400
Wisconsin	4	8	206	513	1,464	93	2,288	20	73	357	468	804	42	1,764
Wyoming	-	-	2	9	113	33	157	-	2	25	61	298	118	504
U.S. Total	303	1,615	12,471	16,100	52,556	10,532	93,577	1,439	6,188	20,651	17,765	40,277	10,253	96,573
Puerto Rico	59	10	508	5	10	289	881	266	49	703	8	2	179	1,207
Grand Total	362	1,625	12,979	16,105	52,566	10,821	94,458	1,705	6,237	21,354	17,773	40,279	10,432	97,780

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003

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/ 2002 data used.