

# FUNCTIONAL SYSTEM LENGTH - 2000

## MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53  
SHEET 1 OF 4

OCTOBER 2001

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	-	599	-	599	-	-	7	56	2,015	6	2,084
Alaska	47	848	135	1,030	-	-	1	28	447	332	808
Arizona	-	926	70	996	-	-	-	2	662	520	1,184
Arkansas	-	467	-	467	-	-	72	632	1,437	-	2,141
California	-	1,357	-	1,357	-	-	48	141	3,512	-	3,701
Colorado	-	673	94	767	-	-	59	239	1,857	88	2,243
Connecticut	-	101	-	101	-	-	-	-	262	-	262
Delaware	-	-	-	-	-	-	-	3	193	13	209
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	945	6	951	-	-	49	196	3,406	62	3,713
Georgia	-	799	7	806	-	-	7	63	1,904	825	2,799
Hawaii	-	6	-	6	-	-	4	44	76	-	124
Idaho	-	526	-	526	-	-	-	11	1,677	-	1,688
Illinois	-	1,512	1	1,513	95	90	-	362	1,862	205	2,614
Indiana	-	852	-	852	-	-	22	87	1,553	65	1,727
Iowa	-	564	70	634	-	-	6	314	3,014	153	3,487
Kansas	-	694	-	694	-	6	-	149	3,007	-	3,162
Kentucky	-	533	-	533	-	-	130	167	1,743	4	2,044
Louisiana	-	612	-	612	-	-	-	180	1,056	-	1,236
Maine	8	305	-	313	-	-	42	179	544	23	788
Maryland	-	229	-	229	-	-	-	28	513	7	548
Massachusetts	-	162	-	162	2	-	3	10	244	52	311
Michigan	-	741	-	741	-	-	-	596	2,168	-	2,764
Minnesota	-	681	-	681	-	-	102	161	3,142	181	3,586
Mississippi	-	557	-	557	-	-	-	27	1,873	-	1,900
Missouri	-	806	-	806	-	-	46	449	2,610	-	3,105
Montana	-	1,107	27	1,134	-	-	-	48	2,439	135	2,622
Nebraska	-	436	1	437	-	-	13	88	2,438	174	2,713
Nevada	-	480	-	480	-	-	-	-	1,396	-	1,396
New Hampshire	-	176	-	176	-	-	5	15	436	3	459
New Jersey	-	119	-	119	-	-	7	-	524	3	534
New Mexico	892	-	-	892	-	-	-	1,816	-	-	1,816
New York	11	905	24	940	-	-	99	308	1,354	90	1,851
North Carolina	-	649	-	649	9	15	23	284	1,911	-	2,242
North Dakota	-	530	-	530	-	-	-	124	2,784	22	2,930
Ohio	-	830	-	830	-	4	73	328	1,822	4	2,231
Oklahoma	-	721	-	721	-	-	16	73	2,231	53	2,373
Oregon	-	573	8	581	-	-	-	177	2,187	461	2,825
Pennsylvania	-	1,207	-	1,207	-	-	99	738	1,612	32	2,481
Rhode Island	-	19	-	19	-	-	-	7	39	20	66
South Carolina	2	666	-	668	-	-	7	87	1,344	26	1,464
South Dakota	-	629	-	629	-	-	-	17	2,523	-	2,540
Tennessee	-	735	-	735	-	28	77	336	1,411	-	1,852
Texas	-	2,213	-	2,213	-	3	39	286	6,052	516	6,896
Utah	-	771	-	771	-	-	-	-	1,008	-	1,008
Vermont	-	280	-	280	-	4	8	71	215	20	318
Virginia	1	721	4	726	-	-	140	308	1,055	52	1,555
Washington	-	501	-	501	-	-	38	820	1,222	-	2,080
West Virginia	-	454	1	455	1	187	215	74	603	-	1,080
Wisconsin	-	580	-	580	-	-	29	172	3,139	24	3,364
Wyoming	-	750	76	826	-	-	30	4	1,950	1	1,985
U.S. Total	961	31,547	524	33,032	107	337	1,516	10,305	82,472	4,172	98,909
Puerto Rico	-	102	-	102	3	17	5	7	58	12	102
Grand Total	961	31,649	524	33,134	110	354	1,521	10,312	82,530	4,184	99,011

# FUNCTIONAL SYSTEM LENGTH - 2000

## MILES BY LANE WIDTH - RURAL 1/

TABLE HM-53  
SHEET 2 OF 4

OCTOBER 2001

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	-	-	343	181	3,136	31	3,691	-	718	7,539	1,694	1,904	3	11,858
Alaska	-	-	-	-	215	222	437	-	-	47	79	1,186	104	1,416
Arizona	-	-	-	25	1,115	116	1,256	8	-	112	277	3,501	586	4,484
Arkansas	-	-	758	1,040	1,222	-	3,020	275	198	6,826	4,020	1,195	-	12,514
California	-	92	766	811	5,241	60	6,970	209	250	1,320	1,925	8,912	483	13,099
Colorado	-	-	262	738	2,481	150	3,631	97	20	953	624	4,288	9	5,991
Connecticut	-	-	-	-	496	-	496	-	46	42	132	993	-	1,213
Delaware	-	-	2	25	92	3	122	-	51	171	153	146	33	554
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	21	-	334	325	1,896	8	2,584	129	658	1,627	826	1,111	8	4,359
Georgia	-	-	129	287	4,427	759	5,602	-	2,234	6,771	1,465	2,858	367	13,695
Hawaii	6	27	99	91	152	-	375	33	160	85	31	50	-	359
Idaho	-	-	-	65	1,218	-	1,283	301	412	1,362	647	2,631	-	5,353
Illinois	-	194	154	488	3,317	669	4,822	478	1,007	4,227	6,434	1,639	396	14,181
Indiana	6	-	274	450	1,387	120	2,237	65	1,917	3,349	1,161	3,116	1,131	10,739
Iowa	-	-	141	929	2,644	243	3,957	-	48	578	9,414	3,545	726	14,311
Kansas	-	4	1	922	3,379	-	4,306	-	359	2,381	9,477	9,697	1,145	23,059
Kentucky	53	158	738	292	355	9	1,605	292	3,397	1,940	966	361	37	6,993
Louisiana	-	-	61	591	973	-	1,625	-	103	2,865	1,566	2,514	-	7,048
Maine	-	-	215	299	533	-	1,047	35	562	1,643	730	237	43	3,250
Maryland	-	-	47	324	579	1	951	34	215	534	484	576	14	1,857
Massachusetts	-	16	15	128	402	110	671	6	207	337	633	389	226	1,798
Michigan	-	-	86	1,614	2,412	-	4,112	-	239	3,996	9,102	3,619	7	16,963
Minnesota	-	-	170	431	5,677	154	6,432	-	153	346	3,365	12,176	153	16,193
Mississippi	-	-	663	847	2,323	2	3,835	179	739	6,719	1,042	3,400	-	12,079
Missouri	-	-	1,667	1,183	561	35	3,446	-	889	13,091	2,700	1,210	24	17,914
Montana	-	-	93	490	2,390	16	2,989	98	35	831	608	4,983	483	7,038
Nebraska	-	-	3	220	3,541	449	4,213	398	131	967	3,741	4,865	1,438	11,540
Nevada	-	-	-	-	717	-	717	-	-	160	-	2,034	8	2,202
New Hampshire	-	-	22	67	393	1	483	-	90	239	343	514	-	1,186
New Jersey	-	-	34	11	379	69	493	-	10	161	213	882	299	1,565
New Mexico	-	-	-	1,858	8	-	1,866	-	-	-	3,951	-	-	3,951
New York	-	-	981	1,728	1,293	119	4,121	-	303	2,223	2,545	1,014	24	6,109
North Carolina	-	238	305	864	1,605	-	3,012	-	1,339	2,889	1,559	2,880	-	8,667
North Dakota	-	-	-	149	2,364	-	2,513	-	336	793	1,339	8,697	152	11,317
Ohio	-	57	464	648	1,647	14	2,830	671	3,654	4,774	973	1,805	12	11,889
Oklahoma	-	-	46	441	2,233	28	2,748	1,020	2,543	4,424	4,559	8,216	592	21,354
Oregon	-	-	244	506	1,262	197	2,209	66	649	1,671	3,064	3,035	672	9,157
Pennsylvania	22	141	1,512	2,362	992	78	5,107	349	1,580	3,012	2,188	940	-	8,069
Rhode Island	-	-	-	10	36	29	75	-	-	18	26	77	55	176
South Carolina	-	-	129	951	2,547	29	3,656	44	659	2,552	3,499	1,296	93	8,143
South Dakota	-	-	-	32	3,319	-	3,351	644	742	1,150	2,195	7,527	212	12,470
Tennessee	-	-	858	1,381	1,175	-	3,414	77	1,249	1,584	1,718	716	-	5,344
Texas	-	-	137	550	7,669	1,293	9,649	72	1,926	12,681	4,257	16,654	568	36,158
Utah	-	-	-	-	1,535	-	1,535	209	67	98	145	2,790	-	3,309
Vermont	-	10	55	379	240	49	733	-	191	583	947	270	23	2,014
Virginia	13	32	2,355	620	396	79	3,495	2,741	1,537	4,015	1,106	251	93	9,743
Washington	-	-	260	1,057	661	-	1,978	-	166	2,252	3,752	2,209	-	8,379
West Virginia	111	318	562	358	181	4	1,534	1,732	2,205	698	865	497	-	5,997
Wisconsin	-	-	125	1,122	3,692	45	4,984	-	41	2,423	8,177	2,854	110	13,605
Wyoming	-	-	34	117	1,165	2	1,318	-	52	362	390	1,632	2	2,438
U.S. Total	232	1,287	15,144	28,007	87,673	5,193	137,536	10,262	34,087	119,421	111,107	147,892	10,331	433,100
Puerto Rico	31	73	61	25	90	8	288	254	212	183	97	43	18	807
Grand Total	263	1,360	15,205	28,032	87,763	5,201	137,824	10,516	34,299	119,604	111,204	147,935	10,349	433,907

**FUNCTIONAL SYSTEM LENGTH - 2000**  
**MILES BY LANE WIDTH - URBAN 1/**

OCTOBER 2001

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	-	306	-	306	-	-	-	-	21	-	21	-	-	55	72	863	12	1,002
Alaska	-	42	10	52	-	-	-	-	-	-	-	-	-	-	-	40	17	57
Arizona	1	154	17	172	-	-	-	-	97	29	126	-	5	218	660	137	1,020	
Arkansas	-	189	-	189	-	-	-	-	86	-	86	-	14	105	126	338	-	583
California	32	1,065	-	1,097	-	-	-	16	1,325	2	1,343	89	-	383	5,386	-	79	5,938
Colorado	5	174	6	185	-	-	-	-	210	-	224	-	3	72	57	738	6	876
Connecticut	-	245	-	245	-	-	-	-	197	-	197	-	-	23	19	564	-	606
Delaware	-	41	-	41	-	-	-	-	4	9	13	-	-	4	12	103	16	135
Dist. of Columbia	10	3	-	13	-	-	1	11	2	5	19	7	6	42	17	14	5	91
Florida	1	494	23	518	-	-	-	-	3	450	5	2	2	66	381	2,031	169	2,651
Georgia	-	413	24	437	-	-	-	1	3	140	166	-	4	49	87	994	625	1,759
Hawaii	8	41	-	49	-	-	-	-	7	27	34	-	1	28	29	72	7	137
Idaho	-	85	-	85	-	-	-	-	-	-	-	-	-	1	2	260	-	263
Illinois	1	641	2	644	-	-	-	-	80	-	80	2	6	165	328	1,921	194	2,616
Indiana	-	316	-	316	-	-	-	-	137	-	137	-	5	78	193	1,007	253	1,536
Iowa	-	110	35	145	-	-	-	-	-	-	-	1	1	3	21	467	224	717
Kansas	-	178	-	178	-	-	12	-	6	118	136	-	38	22	54	530	-	644
Kentucky	-	229	-	229	-	-	1	-	-	88	89	-	10	109	119	390	30	658
Louisiana	-	282	-	282	-	-	-	-	-	48	48	-	10	64	90	677	8	849
Maine	3	50	1	54	-	-	-	-	-	16	18	-	-	7	7	135	27	176
Maryland	-	252	1	253	-	-	-	5	229	1	235	6	2	37	160	577	79	861
Massachusetts	3	399	2	404	-	-	-	-	196	3	199	-	2	198	112	679	562	1,553
Michigan	-	500	-	500	-	-	-	4	219	1	224	18	15	320	513	1,065	44	1,975
Minnesota	-	231	-	231	-	-	-	-	146	1	147	-	-	4	16	528	7	555
Mississippi	-	128	-	128	-	-	-	-	41	-	41	1	2	45	75	548	14	685
Missouri	-	372	-	372	-	-	-	-	12	308	320	-	-	113	258	671	10	1,052
Montana	-	57	-	57	-	-	-	-	-	-	-	-	-	4	14	148	8	174
Nebraska	-	45	-	45	-	-	-	-	-	17	17	-	-	23	23	307	59	412
Nevada	-	80	-	80	-	-	-	-	-	43	43	-	-	1	-	227	-	228
New Hampshire	-	48	-	48	-	-	-	-	-	40	40	-	-	1	12	140	18	171
New Jersey	-	300	1	301	-	-	-	-	5	305	310	-	-	36	43	978	258	1,315
New Mexico	106	2	-	108	-	-	-	-	3	-	3	-	-	-	508	11	-	519
New York	4	673	39	716	-	-	-	50	23	709	791	-	4	443	110	1,593	290	2,440
North Carolina	-	375	-	375	-	-	1	-	4	274	279	13	20	46	155	1,135	-	1,369
North Dakota	-	41	-	41	-	-	-	-	-	-	-	-	-	1	1	161	2	165
Ohio	-	739	-	739	-	-	-	3	19	358	381	1	34	230	367	1,191	122	1,945
Oklahoma	-	205	3	208	-	-	-	-	-	130	137	20	4	71	62	503	147	807
Oregon	-	145	1	146	-	-	-	-	-	44	55	-	-	4	81	327	245	657
Pennsylvania	-	550	-	550	-	-	-	3	24	460	487	-	4	234	575	1,271	182	2,266
Rhode Island	-	49	-	49	-	-	-	-	1	67	68	-	3	34	66	151	96	350
South Carolina	26	131	-	157	-	-	-	-	8	63	71	-	-	31	80	547	39	697
South Dakota	-	49	-	49	-	-	-	-	-	-	-	-	-	1	-	131	-	132
Tennessee	-	338	-	338	-	-	1	-	-	120	121	-	4	141	184	980	9	1,318
Texas	17	1,003	1	1,021	-	-	-	-	17	1,181	1,200	20	10	236	536	3,958	179	4,939
Utah	24	143	-	167	-	-	-	-	-	8	8	-	-	-	-	278	-	278
Vermont	-	40	-	40	-	-	-	-	-	16	19	1	1	7	15	60	14	98
Virginia	-	382	4	386	-	-	-	5	18	164	195	1	-	171	231	532	90	1,025
Washington	3	260	-	263	-	-	-	17	72	225	314	-	3	79	493	508	15	1,098
West Virginia	-	94	-	94	-	1	-	-	-	6	9	1	5	19	27	150	3	205
Wisconsin	-	163	-	163	-	-	-	-	-	179	180	-	-	52	157	1,097	17	1,323
Wyoming	-	62	25	87	-	-	-	-	-	3	3	-	-	-	19	167	22	208
U.S. Total	244	12,914	195	13,353	1	15	91	266	8,600	119	9,092	95	213	3,569	7,108	37,809	4,340	53,134
Puerto Rico	-	144	4	148	-	-	-	-	3	50	54	1	6	23	31	170	11	242
Grand Total	244	13,058	199	13,501	1	15	91	269	8,650	120	9,146	96	219	3,592	7,139	37,979	4,351	53,376

# FUNCTIONAL SYSTEM LENGTH - 2000

## MILES BY LANE WIDTH - URBAN 1/

TABLE HM-53  
SHEET 4 OF 4

OCTOBER 2001

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	-	16	481	298	1,038	147	1,980	3	52	896	242	644	316	2,153
Alaska	-	-	4	27	148	24	203	-	-	23	40	139	25	228
Arizona	-	-	7	138	953	198	1,296	9	-	33	89	1,402	206	1,739
Arkansas	11	68	265	228	510	2	1,084	78	71	404	65	272	41	931
California	53	28	771	482	8,553	544	10,431	150	183	641	481	8,124	460	10,039
Colorado	-	2	88	145	1,139	52	1,426	2	9	218	109	908	86	1,332
Connecticut	7	25	50	74	1,316	6	1,478	17	28	123	161	871	1	1,201
Delaware	5	7	17	10	87	35	161	21	33	50	22	58	33	217
Dist. of Columbia	3	19	102	32	14	3	173	-	23	104	13	10	2	152
Florida	-	12	360	638	1,886	216	3,112	7	165	1,472	1,703	1,995	464	5,806
Georgia	-	54	565	576	1,196	583	2,974	4	186	468	283	647	537	2,125
Hawaii	-	8	39	17	31	21	116	11	30	155	34	59	52	341
Idaho	2	-	31	18	503	-	554	12	10	48	31	466	-	567
Illinois	16	116	766	463	2,176	338	3,875	130	351	786	524	1,782	296	3,869
Indiana	9	190	627	561	718	340	2,445	48	550	799	305	344	159	2,205
Iowa	3	14	76	176	533	573	1,375	-	12	26	176	305	433	952
Kansas	-	121	45	216	691	-	1,073	-	268	138	256	360	-	1,022
Kentucky	22	148	376	261	312	63	1,182	71	342	338	164	169	61	1,145
Louisiana	2	110	527	189	719	28	1,575	6	282	477	112	432	4	1,313
Maine	-	4	59	34	143	41	281	1	25	135	102	139	82	484
Maryland	6	31	182	140	509	332	1,200	75	70	286	189	344	358	1,322
Massachusetts	12	36	254	520	1,001	1,278	3,101	283	58	560	317	575	736	2,529
Michigan	23	73	797	1,210	1,135	176	3,414	55	116	647	932	500	293	2,543
Minnesota	-	-	39	64	1,957	23	2,083	1	3	26	174	1,290	18	1,512
Mississippi	-	7	180	108	343	48	686	16	131	459	64	251	75	996
Missouri	-	49	413	474	733	113	1,782	4	141	511	408	401	146	1,611
Montana	-	-	12	7	199	10	228	3	6	6	24	237	25	301
Nebraska	14	15	73	118	261	66	547	52	17	65	60	152	69	415
Nevada	-	-	-	-	524	-	524	-	-	44	-	705	-	749
New Hampshire	-	-	29	42	283	77	431	6	1	52	64	131	27	281
New Jersey	3	120	201	298	1,348	1,033	3,003	133	37	228	468	492	798	2,156
New Mexico	-	-	-	346	2	-	348	-	-	-	460	3	-	463
New York	-	21	771	710	2,876	615	4,993	82	353	654	1,085	1,170	661	4,005
North Carolina	3	110	325	449	1,447	-	2,334	24	232	420	277	715	-	1,668
North Dakota	-	1	5	15	243	2	266	2	1	7	18	196	-	224
Ohio	27	214	920	676	1,288	352	3,477	476	491	1,135	398	832	106	3,438
Oklahoma	84	77	314	329	752	368	1,924	17	103	152	190	175	351	988
Oregon	2	15	82	235	367	332	1,033	13	93	181	275	403	312	1,277
Pennsylvania	4	127	701	934	1,216	324	3,306	73	339	1,432	917	753	235	3,749
Rhode Island	4	9	5	45	169	122	354	1	15	60	98	159	197	530
South Carolina	-	7	131	159	590	102	989	1	42	561	269	331	251	1,455
South Dakota	7	-	2	3	250	11	273	3	-	8	8	179	1	199
Tennessee	18	72	336	369	1,330	3	2,128	15	209	446	202	785	4	1,661
Texas	48	58	760	1,081	4,734	280	6,961	105	417	1,636	1,358	5,024	468	9,008
Utah	-	-	-	12	494	-	506	-	4	1	42	498	-	545
Vermont	2	10	13	50	53	22	150	1	27	94	27	32	31	212
Virginia	23	139	583	264	609	330	1,948	82	283	594	221	387	280	1,847
Washington	1	35	312	797	957	41	2,143	4	58	571	611	736	61	2,041
West Virginia	20	47	131	51	157	10	416	75	128	85	47	112	-	447
Wisconsin	2	8	170	534	1,277	32	2,023	23	67	301	373	713	35	1,512
Wyoming	-	-	1	8	105	43	157	-	2	34	40	288	127	491
U.S. Total	436	2,223	12,998	14,631	49,875	9,359	89,522	2,196	6,064	18,590	14,528	37,695	8,923	87,996
Puerto Rico	9	79	126	76	188	33	511	86	174	161	59	107	9	596
Grand Total	445	2,302	13,124	14,707	50,063	9,392	90,033	2,282	6,238	18,751	14,587	37,802	8,932	88,592

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