

**FUNCTIONAL SYSTEM LENGTH - 2004 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - RURAL**

**NATIONAL SUMMARY**

TABLE HM-59  
SHEET 1 OF 4

OCTOBER 2005

LANE WIDTH AND ACCESS CONTROL	INTERSTATE					OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 10,000	10,000- 19,999	20,000- 34,999	35,000 AND OVER		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER	
Undivided: 2/ Less than 9 feet	-	-	-	-	-	-	5	-	10	1	-	16
9 feet	-	-	-	-	-	-	79	89	30	17	8	223
10 feet	-	-	-	-	-	81	289	212	750	135	83	1,550
11 feet	45	-	-	-	45	395	1,196	1,076	4,163	337	271	7,438
12 feet	818	16	1	-	835	4,323	10,647	10,367	29,835	3,643	1,415	60,230
Greater than 12 feet	121	5	2	-	128	328	175	364	2,045	206	70	3,188
<b>Total Undivided</b>	<b>984</b>	<b>21</b>	<b>3</b>	<b>-</b>	<b>1,008</b>	<b>5,127</b>	<b>12,391</b>	<b>12,108</b>	<b>36,833</b>	<b>4,339</b>	<b>1,847</b>	<b>72,645</b>
Divided: 2/ No access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	7	7
10 feet	-	-	-	-	-	-	-	-	23	18	33	74
11 feet	-	-	-	-	-	-	4	67	335	172	153	731
12 feet	-	-	-	-	-	-	84	490	4,326	2,441	2,870	10,211
Greater than 12 feet	-	-	1	1	2	-	-	-	81	61	104	246
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>88</b>	<b>557</b>	<b>4,765</b>	<b>2,692</b>	<b>3,167</b>	<b>11,269</b>
Partial access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	5	-	5
10 feet	-	-	-	-	-	-	-	-	19	-	6	25
11 feet	-	-	-	-	-	-	-	2	27	7	125	161
12 feet	5	-	5	-	10	1	40	313	2,546	1,893	2,193	6,986
Greater than 12 feet	-	-	-	1	1	-	-	-	75	24	15	114
<b>Subtotal</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>40</b>	<b>315</b>	<b>2,667</b>	<b>1,929</b>	<b>2,339</b>	<b>7,291</b>
Full access control:												
Less than 9 feet	4	3	-	1	8	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	3	3
11 feet	44	-	7	5	56	-	-	-	22	32	2	56
12 feet	5,577	8,934	9,324	5,825	29,660	-	3	49	1,450	1,073	2,006	4,581
Greater than 12 feet	137	269	120	88	614	-	-	-	8	4	8	20
<b>Subtotal</b>	<b>5,762</b>	<b>9,206</b>	<b>9,451</b>	<b>5,919</b>	<b>30,338</b>	<b>-</b>	<b>3</b>	<b>49</b>	<b>1,480</b>	<b>1,109</b>	<b>2,020</b>	<b>4,661</b>
<b>Total Divided</b>	<b>5,767</b>	<b>9,206</b>	<b>9,457</b>	<b>5,921</b>	<b>30,351</b>	<b>1</b>	<b>131</b>	<b>921</b>	<b>8,912</b>	<b>5,730</b>	<b>7,526</b>	<b>23,221</b>
<b>Total</b>	<b>6,751</b>	<b>9,227</b>	<b>9,460</b>	<b>5,921</b>	<b>31,359</b>	<b>5,128</b>	<b>12,522</b>	<b>13,029</b>	<b>45,745</b>	<b>10,069</b>	<b>9,373</b>	<b>95,866</b>

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2004 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - RURAL  
NATIONAL SUMMARY**

TABLE HM-59  
SHEET 2 OF 4

OCTOBER 2005

LANE WIDTH AND ACCESS CONTROL	MINOR ARTERIAL							MAJOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER		LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999		10,000 AND OVER
Undivided: 2/ Less than 9 feet	38	50	116	15	-	-	219	2,355	5,062	1,383	662	84	-	9,546
9 feet	285	304	244	489	3	1	1,326	2,610	11,744	6,557	8,382	302	16	29,611
10 feet	2,754	3,096	2,893	4,398	245	48	13,434	6,746	37,702	27,939	38,959	2,126	166	113,638
11 feet	4,769	4,201	6,267	9,106	612	99	25,054	8,973	32,037	24,721	39,612	2,887	293	108,523
12 feet	17,589	22,001	15,592	28,396	2,301	1,024	86,903	15,376	39,924	27,257	55,402	8,010	1,810	147,779
Greater than 12 feet	359	1,147	1,319	2,126	199	33	5,183	2,064	2,165	842	3,492	830	149	9,542
Total Undivided	25,794	30,799	26,431	44,530	3,360	1,205	132,119	38,124	128,634	88,699	146,509	14,239	2,434	418,639
Divided: 2/ No access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	14	19	32	65	-	-	-	52	1	-	53
11 feet	-	-	-	44	71	66	181	-	-	-	62	149	1	212
12 feet	3	47	27	1,069	474	846	2,466	-	-	49	325	500	178	1,052
Greater than 12 feet	-	-	-	95	-	7	102	-	-	-	9	44	-	53
Subtotal	3	47	27	1,222	564	951	2,814	-	-	49	448	694	179	1,370
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	5	5	-	-	-	-	-	18	18
12 feet	4	4	25	240	99	256	628	-	-	10	101	52	60	223
Greater than 12 feet	2	-	-	4	-	-	6	-	-	-	-	-	1	1
Subtotal	6	4	25	244	99	261	639	-	-	10	101	52	79	242
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	1	1	-	-	-	-	-	-	-
12 feet	-	-	-	36	53	2	91	-	-	-	-	15	9	24
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	36	53	3	92	-	-	-	-	15	9	24
Total Divided	9	51	52	1,502	716	1,215	3,545	-	-	59	549	761	267	1,636
Total	25,803	30,850	26,483	46,032	4,076	2,420	135,664	38,124	128,634	88,758	147,058	15,000	2,701	420,275

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2004 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - URBAN  
NATIONAL SUMMARY**

TABLE HM-59  
SHEET 3 OF 4

OCTOBER 2005

LANE WIDTH AND ACCESS CONTROL	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 30,000	30,000- 69,999	70,000- 124,999	125,000- 174,999	175,000 AND OVER		LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 7,500	7,500- 14,999	15,000- 34,999	35,000- 59,999	60,000 AND OVER		
Undivided: 2/ Less than 9 feet	-	-	-	-	-	-	-	1	-	-	-	-	1	47	29	8	2	1	87
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	50	74	53	4	-	181
10 feet	-	-	-	-	-	-	11	18	1	-	-	-	30	582	868	1,265	118	2	2,835
11 feet	-	-	-	-	-	-	25	40	23	16	36	140	1,059	1,655	2,383	299	82	5,478	
12 feet	17	5	3	-	-	25	255	283	53	23	3	617	4,924	8,020	9,980	1,209	43	24,176	
Greater than 12 feet	1	4	-	-	-	5	15	12	6	-	-	33	839	2,017	1,517	106	13	4,492	
Total Undivided	18	9	3	-	-	30	306	354	83	39	39	821	7,501	12,663	15,206	1,738	141	37,249	
Divided: 2/ No access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	-	8	2	-	11	
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	5	9	13	3	-	30	
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	3	54	233	104	14	408	
11 feet	-	-	-	-	-	-	-	10	-	-	-	10	40	162	983	659	68	1,912	
12 feet	1	-	-	-	-	1	1	11	2	2	-	16	502	1,819	7,373	3,295	463	13,452	
Greater than 12 feet	1	18	1	-	-	20	-	-	-	-	-	-	56	171	545	197	15	984	
Subtotal	2	18	1	-	-	21	1	21	2	2	-	26	607	2,215	9,155	4,260	560	16,797	
Partial access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
9 feet	-	-	-	-	-	-	1	14	-	-	-	15	-	1	8	2	-	11	
10 feet	-	-	-	-	-	-	-	3	11	1	2	17	-	1	104	25	14	144	
11 feet	-	-	-	-	-	-	28	71	52	14	6	171	5	45	171	58	6	285	
12 feet	20	2	-	-	-	22	371	891	561	190	135	2,148	202	860	2,047	736	185	4,030	
Greater than 12 feet	1	56	5	1	-	63	5	22	5	3	1	36	11	47	157	29	10	254	
Subtotal	21	58	5	1	-	85	405	1,001	629	208	144	2,387	218	954	2,487	851	215	4,725	
Full access control: Less than 9 feet	3	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
9 feet	1	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	
10 feet	1	12	2	1	-	16	1	2	1	12	19	35	2	-	-	-	6	8	
11 feet	32	31	58	40	76	237	5	43	40	18	67	173	-	-	1	4	7	12	
12 feet	2,124	5,576	3,775	1,789	1,086	14,350	418	1,815	1,697	1,579	1,158	6,667	38	167	441	176	77	899	
Greater than 12 feet	90	189	88	28	27	422	1	43	12	26	21	103	1	2	21	6	6	36	
Subtotal	2,251	5,809	3,923	1,858	1,189	15,030	425	1,904	1,750	1,635	1,265	6,979	41	169	463	186	96	955	
Total Divided	2,274	5,885	3,929	1,859	1,189	15,136	831	2,926	2,381	1,845	1,409	9,392	866	3,338	12,105	5,297	871	22,477	
Total	2,292	5,894	3,932	1,859	1,189	15,166	1,137	3,280	2,464	1,884	1,448	10,213	8,367	16,001	27,311	7,035	1,012	59,726	

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2004 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - URBAN  
NATIONAL SUMMARY**

TABLE HM-59  
SHEET 4 OF 4

OCTOBER 2005

LANE WIDTH AND ACCESS CONTROL	MINOR ARTERIAL							COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	
Undivided: 2/ Less than 9 feet	95	108	52	75	68	6	404	644	727	265	141	19	2	1,798
9 feet	205	538	271	409	247	15	1,685	1,992	2,584	837	601	113	-	6,127
10 feet	631	2,589	2,554	3,643	2,849	510	12,776	4,116	9,413	4,416	3,489	1,151	30	22,615
11 feet	575	2,402	2,820	4,586	4,151	1,138	15,672	3,514	6,102	3,682	4,224	1,800	225	19,547
12 feet	1,135	5,793	6,359	14,968	13,406	3,965	45,626	5,094	12,702	8,026	9,200	3,729	582	39,333
Greater than 12 feet	203	1,297	1,425	4,031	3,068	495	10,519	1,407	3,153	2,545	2,828	992	75	11,000
Total Undivided	2,844	12,727	13,481	27,712	23,789	6,129	86,682	16,767	34,681	19,771	20,483	7,804	914	100,420
Divided: 2/ No access control:														
Less than 9 feet	-	-	-	-	-	10	10	-	-	-	-	-	-	-
9 feet	-	-	1	10	11	9	31	3	2	-	14	-	5	24
10 feet	24	2	9	55	259	222	571	2	3	16	62	22	15	120
11 feet	32	42	4	182	588	669	1,517	7	8	72	212	103	102	504
12 feet	22	84	170	1,000	2,654	3,284	7,214	39	190	178	515	408	301	1,631
Greater than 12 feet	-	7	8	71	205	169	460	2	6	9	29	25	17	88
Subtotal	78	135	192	1,318	3,717	4,363	9,803	53	209	275	832	558	440	2,367
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	6	-	-	-	6	-	-	-	-	-	-	-
10 feet	-	-	-	10	11	3	24	-	-	-	3	-	1	4
11 feet	-	-	-	10	45	49	104	-	-	-	1	-	15	16
12 feet	8	10	45	173	435	383	1,054	2	3	-	93	23	13	134
Greater than 12 feet	-	-	5	17	9	112	143	-	-	-	-	-	-	-
Subtotal	8	10	56	210	500	547	1,331	2	3	-	97	23	29	154
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	3	-	3	-	-	-	-	-	1	1
11 feet	-	-	-	-	2	1	3	-	-	-	-	-	-	-
12 feet	-	-	5	1	56	57	119	-	-	-	-	5	6	11
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	5	1	61	58	125	-	-	-	-	5	7	12
Total Divided	86	145	253	1,529	4,278	4,968	11,259	55	212	275	929	586	476	2,533
Total	2,930	12,872	13,734	29,241	28,067	11,097	97,941	16,822	34,893	20,046	21,412	8,390	1,390	102,953

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2004  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME  
NATIONAL SUMMARY**

HM-59 Footnotes Page:

- 1/ Includes the 50 States, the District of Columbia and Puerto Rico. Some differences from other tables may be noted because these are estimated from sample data; does not include samples entirely on structures. 2003 data used for Indiana, Nevada, and New Hampshire.
- 2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.