

**FUNCTIONAL SYSTEM LENGTH - 2005 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 1 OF 4

OCTOBER 2006

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	-	-	-	-	-	-	-	-	10	-	-	10
9 feet	-	-	-	-	-	9	71	52	125	-	-	257
10 feet	-	-	-	-	-	84	215	250	801	67	101	1,518
11 feet	56	-	-	-	56	444	1,130	1,179	3,873	427	274	7,327
12 feet	802	15	3	-	820	4,541	11,194	10,225	29,038	3,301	1,435	59,734
Greater than 12 feet	124	5	2	-	131	303	190	277	1,921	233	30	2,954
Total Undivided	982	20	5	-	1,007	5,381	12,800	11,983	35,768	4,028	1,840	71,800
Divided: 2/ No access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	7	7
10 feet	-	-	-	-	-	-	-	-	24	6	34	64
11 feet	-	-	-	-	-	-	-	35	371	142	188	742
12 feet	-	-	-	-	-	1	85	397	4,809	2,271	2,847	10,410
Greater than 12 feet	-	-	-	1	1	-	-	-	105	49	101	255
Subtotal	-	-	-	1	1	1	91	432	5,309	2,468	3,177	11,478
Partial access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	21	-	21
10 feet	-	-	-	-	-	-	-	-	24	9	-	33
11 feet	-	-	-	-	-	-	-	13	69	8	62	152
12 feet	5	-	5	-	10	-	37	358	2,754	1,735	1,970	6,854
Greater than 12 feet	-	-	1	-	2	-	-	-	63	33	15	111
Subtotal	5	-	6	1	12	-	37	371	2,910	1,806	2,047	7,171
Full access control: Less than 9 feet	5	-	-	-	5	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	3	3
11 feet	40	9	8	33	90	-	-	-	21	30	4	55
12 feet	5,707	8,828	9,050	5,578	29,163	-	8	47	1,396	1,280	1,877	4,608
Greater than 12 feet	71	305	116	79	571	-	-	-	9	5	29	43
Subtotal	5,823	9,142	9,174	5,690	29,829	-	8	47	1,426	1,315	1,913	4,709
Total Divided	5,828	9,142	9,180	5,692	29,842	1	136	850	9,645	5,589	7,137	23,358
Total	6,810	9,162	9,185	5,692	30,849	5,382	12,936	12,833	45,413	9,617	8,977	95,158

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2005 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL
NATIONAL SUMMARY**

TABLE HM-59
SHEET 2 OF 4

OCTOBER 2006

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	51	43	198	8	-	-	300	2,404	5,099	1,248	828	70	-	9,649
9 feet	245	236	366	434	6	-	1,287	3,370	12,126	6,122	8,727	189	21	30,555
10 feet	2,922	2,746	2,817	4,532	222	38	13,277	7,328	39,317	27,240	36,526	1,965	175	112,551
11 feet	5,029	4,415	5,507	9,653	482	102	25,188	9,381	32,629	25,501	41,697	2,503	398	112,109
12 feet	18,441	23,130	14,098	28,365	2,095	1,044	87,173	15,047	40,011	25,244	55,024	7,873	1,311	144,510
Greater than 12 feet	373	755	1,321	2,447	101	11	5,008	1,940	2,536	771	3,651	475	173	9,546
Total Undivided	27,061	31,325	24,307	45,439	2,906	1,195	132,233	39,470	131,718	86,126	146,453	13,075	2,078	418,920
Divided: 2/ No access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	13	-	20	33	-	-	-	-	-	-	-
11 feet	-	-	-	40	55	35	130	-	-	-	111	43	8	162
12 feet	1	91	29	1,083	481	713	2,398	-	-	49	312	263	232	856
Greater than 12 feet	-	-	-	65	1	21	87	-	-	3	7	32	3	45
Subtotal	1	91	29	1,201	537	789	2,648	-	-	52	430	338	243	1,063
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	5	5	-	-	-	-	-	17	17
12 feet	5	4	-	183	193	243	628	-	-	22	79	57	16	174
Greater than 12 feet	2	-	-	7	-	-	9	-	-	-	-	-	-	-
Subtotal	7	4	-	190	193	248	642	-	-	22	79	57	33	191
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	1	1	-	-	-	-	-	-	-
12 feet	-	-	-	34	58	4	96	-	-	-	-	20	8	28
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	34	58	5	97	-	-	-	-	20	8	28
Total Divided	8	95	29	1,425	788	1,042	3,387	-	-	74	509	415	284	1,282
Total	27,069	31,420	24,336	46,864	3,694	2,237	135,620	39,470	131,718	86,200	146,962	13,490	2,362	420,202

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2005 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 3 OF 4

OCTOBER 2006

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	57	35	19	3	1	115
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	35	83	41	1	-	160
10 feet	-	-	-	-	-	-	4	4	2	-	-	-	10	618	807	1,264	135	1	2,825
11 feet	-	-	-	-	-	-	25	41	4	-	-	-	70	1,133	1,722	2,436	293	63	5,647
12 feet	17	4	1	-	-	22	245	235	55	18	3	556	5,213	8,283	10,170	1,292	72	25,030	
Greater than 12 feet	2	3	-	-	-	5	15	11	6	-	-	32	853	2,014	1,598	98	22	4,585	
Total Undivided	19	7	1	-	-	27	289	292	67	18	3	669	7,909	12,944	15,528	1,822	159	38,362	
Divided: 2/ No access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	2	-	-	12
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	5	9	14	3	-	-	31
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	4	60	226	80	15	385	
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	63	218	1,030	703	87	2,101	
12 feet	1	-	-	-	-	1	-	9	5	1	-	15	522	2,004	7,583	3,259	442	13,810	
Greater than 12 feet	1	13	1	-	-	15	-	-	-	-	-	-	53	176	578	190	22	1,019	
Subtotal	2	13	1	-	-	16	-	9	5	1	-	15	648	2,467	9,440	4,237	566	17,358	
Partial access control: Less than 9 feet	-	-	-	-	-	-	1	4	-	-	-	5	-	2	2	-	-	4	
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	3	
10 feet	-	-	-	-	-	-	-	3	11	1	1	16	2	1	98	36	17	154	
11 feet	-	-	-	-	-	-	21	91	41	15	11	179	3	42	160	60	7	272	
12 feet	19	2	-	-	-	21	389	908	543	183	132	2,155	284	924	2,223	866	161	4,458	
Greater than 12 feet	1	61	5	1	-	68	7	30	8	-	2	47	12	46	159	29	10	256	
Subtotal	20	63	5	1	-	89	418	1,036	603	199	146	2,402	301	1,016	2,643	992	195	5,147	
Full access control: Less than 9 feet	4	-	-	-	-	4	-	1	-	-	-	1	-	-	-	-	-	-	
9 feet	1	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	
10 feet	-	-	3	-	-	3	1	2	1	13	15	32	3	-	-	-	6	9	
11 feet	36	49	55	52	77	269	6	43	41	26	84	200	-	-	2	3	13	18	
12 feet	2,256	5,792	3,874	1,883	1,119	14,924	565	1,879	1,866	1,603	1,226	7,139	41	199	490	172	133	1,035	
Greater than 12 feet	87	195	100	25	35	442	1	30	13	30	31	105	2	4	17	4	6	33	
Subtotal	2,384	6,036	4,032	1,960	1,231	15,643	573	1,956	1,921	1,672	1,356	7,478	46	203	509	179	158	1,095	
Total Divided	2,406	6,112	4,038	1,961	1,231	15,748	991	3,001	2,529	1,872	1,502	9,895	995	3,686	12,592	5,408	919	23,600	
Total	2,425	6,119	4,039	1,961	1,231	15,775	1,280	3,293	2,596	1,890	1,505	10,564	8,904	16,630	28,120	7,230	1,078	61,962	

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**FUNCTIONAL SYSTEM LENGTH - 2005 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 4 OF 4

OCTOBER 2006

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	89	168	109	94	72	22	554	663	933	433	212	20	3	2,264
9 feet	156	545	280	525	236	16	1,758	2,017	2,603	887	662	156	-	6,325
10 feet	669	2,594	2,572	3,604	2,713	566	12,718	4,117	8,969	4,508	3,456	1,153	63	22,266
11 feet	573	2,716	2,872	5,079	4,757	1,149	17,146	3,337	6,093	3,949	4,534	1,823	205	19,941
12 feet	1,220	6,314	6,827	15,711	13,758	3,867	47,697	5,682	13,337	8,673	10,378	3,650	620	42,340
Greater than 12 feet	215	1,324	1,426	4,213	3,011	472	10,661	1,449	3,095	2,815	3,019	906	61	11,345
Total Undivided	2,922	13,661	14,086	29,226	24,547	6,092	90,534	17,265	35,030	21,265	22,261	7,708	952	104,481
Divided: 2/ No access control:														
Less than 9 feet	-	-	1	-	11	-	12	-	-	-	-	-	-	-
9 feet	-	-	-	-	12	4	16	3	-	-	17	-	3	23
10 feet	2	9	8	64	294	245	622	1	6	13	80	18	21	139
11 feet	43	47	25	238	482	728	1,563	23	42	76	117	136	105	499
12 feet	24	124	150	1,116	2,814	3,440	7,668	27	181	184	445	427	293	1,557
Greater than 12 feet	2	7	7	68	209	126	419	1	5	8	24	25	14	77
Subtotal	71	187	191	1,486	3,822	4,543	10,300	55	234	281	683	606	436	2,295
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	8	-	-	-	8	-	-	-	-	-	-	-
10 feet	-	-	-	5	7	2	14	-	-	-	3	-	1	4
11 feet	-	-	2	73	38	5	118	1	-	-	-	-	2	3
12 feet	4	11	39	184	532	339	1,109	2	-	10	109	7	15	143
Greater than 12 feet	-	-	5	16	9	111	141	-	-	-	-	-	-	-
Subtotal	4	11	54	278	586	457	1,390	3	-	10	112	7	18	150
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	4	-	4	-	-	-	-	1	-	1
11 feet	-	-	-	-	2	1	3	-	-	-	-	-	-	-
12 feet	-	-	5	-	45	69	119	-	-	-	-	2	9	11
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	5	-	51	70	126	-	-	-	-	3	9	12
Total Divided	75	198	250	1,764	4,459	5,070	11,816	58	234	291	795	616	463	2,457
Total	2,997	13,859	14,336	30,990	29,006	11,162	102,350	17,323	35,264	21,556	23,056	8,324	1,415	106,938

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2005
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. 2004 data used for New York. Indiana excludes 770 miles of Federal agency owned roads.
- 2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.