

**FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 1 OF 4

OCTOBER 2004

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	-	-	-	-	-	-	-	-	19	1	-	20
9 feet	-	-	-	-	-	-	73	82	31	18	6	210
10 feet	-	-	-	-	-	74	215	233	636	116	49	1,323
11 feet	45	-	-	-	45	356	1,070	987	4,047	434	295	7,189
12 feet	818	27	6	1	852	4,125	10,953	10,518	30,390	3,636	1,480	61,102
Greater than 12 feet	125	1	2	-	128	319	264	497	1,968	243	85	3,376
Total Undivided	988	28	8	1	1,025	4,874	12,575	12,317	37,091	4,448	1,915	73,220
Divided: 2/ No access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	7	7
10 feet	-	-	-	-	-	-	-	6	60	19	51	136
11 feet	-	-	-	-	-	-	-	21	169	121	252	563
12 feet	-	-	-	-	-	-	115	455	4,814	2,673	3,081	11,138
Greater than 12 feet	-	-	-	-	-	-	-	-	67	44	121	232
Subtotal	-	-	-	-	-	-	115	482	5,110	2,857	3,512	12,076
Partial access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	4	4
10 feet	-	-	-	-	-	-	-	-	18	1	-	19
11 feet	-	-	-	-	-	-	-	2	8	14	105	129
12 feet	5	-	4	-	9	1	26	304	2,319	1,717	1,982	6,349
Greater than 12 feet	-	-	-	2	2	-	-	-	94	94	13	201
Subtotal	5	-	4	2	11	1	26	306	2,439	1,826	2,104	6,702
Full access control: Less than 9 feet	6	-	-	-	6	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	6	6
11 feet	82	-	6	21	109	-	-	-	23	-	44	67
12 feet	5,827	9,248	9,049	6,106	30,230	-	3	59	1,642	1,084	2,131	4,919
Greater than 12 feet	139	269	104	80	592	-	-	-	7	3	12	22
Subtotal	6,054	9,517	9,159	6,207	30,937	-	3	59	1,672	1,087	2,194	5,015
Total Divided	6,059	9,517	9,163	6,209	30,948	1	144	847	9,221	5,770	7,810	23,793
Total	7,047	9,545	9,171	6,210	31,973	4,875	12,719	13,164	46,312	10,218	9,725	97,013

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 2 OF 4

OCTOBER 2004

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	29	39	86	22	-	-	176	2,386	5,335	1,337	686	64	-	9,808
9 feet	365	295	249	410	4	-	1,323	3,003	11,842	6,317	8,716	249	7	30,134
10 feet	2,474	3,310	2,847	4,845	309	90	13,875	7,738	38,443	28,269	40,012	2,288	190	116,940
11 feet	4,871	4,439	5,514	9,293	667	204	24,988	9,305	32,409	24,902	39,181	3,058	259	109,114
12 feet	18,488	21,628	14,712	27,989	1,946	1,043	85,806	14,578	40,637	26,621	55,314	8,456	2,071	147,677
Greater than 12 feet	329	1,203	1,337	2,201	221	35	5,326	1,661	2,453	806	3,455	817	118	9,310
Total Undivided	26,556	30,914	24,745	44,760	3,147	1,372	131,494	38,671	131,119	88,252	147,364	14,932	2,645	422,983
Divided: 2/ No access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	5	15	26	46	-	-	-	62	2	1	65
11 feet	-	-	-	111	69	98	278	-	-	-	86	21	36	143
12 feet	1	36	68	1,133	646	1,008	2,892	-	-	89	311	399	332	1,131
Greater than 12 feet	-	-	-	103	6	43	152	-	-	3	5	22	24	54
Subtotal	1	36	68	1,352	736	1,175	3,368	-	-	92	464	444	393	1,393
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	2	-	2	-	-	-	-	-	12	12
12 feet	5	4	15	211	202	225	662	-	8	21	78	53	58	218
Greater than 12 feet	-	-	-	7	-	12	19	-	-	-	-	-	2	2
Subtotal	5	4	15	218	204	237	683	-	8	21	78	53	72	232
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	-	-	25	80	6	111	-	-	-	-	15	7	22
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	25	80	6	111	-	-	-	-	15	7	22
Total Divided	6	40	83	1,595	1,020	1,418	4,162	-	8	113	542	512	472	1,647
Total	26,562	30,954	24,828	46,355	4,167	2,790	135,656	38,671	131,127	88,365	147,906	15,444	3,117	424,630

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 3 OF 4

OCTOBER 2004

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	-	-	-	-	-	-	-	-	-	-	-	-	51	32	7	-	1	91
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	48	64	37	3	-	152
10 feet	-	-	-	-	-	-	19	12	1	-	-	32	466	972	1,238	120	3	2,799
11 feet	-	-	-	-	-	-	31	37	8	2	1	79	1,112	1,748	2,175	252	37	5,324
12 feet	18	5	3	-	-	26	195	226	51	1	1	474	4,536	7,728	9,501	972	26	22,763
Greater than 12 feet	1	4	-	-	-	5	13	9	7	-	-	29	825	1,857	1,410	84	6	4,182
Total Undivided	19	9	3	-	-	31	258	284	67	3	2	614	7,038	12,401	14,368	1,431	73	35,311
Divided: 2/ No access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	-	10
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	8	16	15	3	-	42
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	4	45	247	173	13	482
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	46	140	899	664	75	1,824
12 feet	1	-	-	-	-	1	1	19	8	-	-	28	515	1,610	6,936	3,201	450	12,712
Greater than 12 feet	1	18	1	-	-	20	-	-	-	-	-	-	59	137	477	200	18	891
Subtotal	2	18	1	-	-	21	1	19	8	-	-	28	632	1,948	8,582	4,243	556	15,961
Partial access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
9 feet	-	-	-	-	-	-	1	11	-	-	-	12	-	-	5	3	-	8
10 feet	-	-	-	-	-	-	-	3	8	2	1	14	10	8	72	19	4	113
11 feet	-	-	-	-	-	-	48	136	51	23	24	282	7	44	154	40	14	259
12 feet	20	2	-	-	-	22	373	871	547	208	129	2,128	181	862	2,295	695	172	4,205
Greater than 12 feet	1	55	5	-	-	61	6	20	10	-	2	38	11	53	169	29	6	268
Subtotal	21	57	5	-	-	83	428	1,041	616	233	156	2,474	209	967	2,696	786	196	4,854
Full access control: Less than 9 feet	3	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	1	-	-	2	-	3	-	1	1	-	-	2	-	-	-	-	-	-
10 feet	1	-	2	-	-	3	2	2	7	12	18	41	2	-	-	-	5	7
11 feet	49	55	55	34	93	286	-	40	39	8	59	146	-	-	2	4	2	8
12 feet	2,023	5,228	3,696	1,693	1,033	13,673	402	1,725	1,754	1,481	1,083	6,445	37	184	382	114	105	822
Greater than 12 feet	103	187	77	25	27	419	1	34	15	45	12	107	1	8	24	5	2	40
Subtotal	2,180	5,471	3,830	1,754	1,153	14,388	405	1,802	1,816	1,546	1,172	6,741	40	192	408	123	114	877
Total Divided	2,203	5,546	3,836	1,754	1,153	14,492	834	2,862	2,440	1,779	1,328	9,243	881	3,107	11,686	5,152	866	21,692
Total	2,222	5,555	3,839	1,754	1,153	14,523	1,092	3,146	2,507	1,782	1,330	9,857	7,919	15,508	26,054	6,583	939	57,003

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 4 OF 4

OCTOBER 2004

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	69	97	40	79	63	6	354	555	760	155	205	26	2	1,703
9 feet	182	472	309	313	289	10	1,575	1,988	2,774	844	475	133	1	6,215
10 feet	789	2,380	2,379	3,538	2,837	491	12,414	3,851	8,989	4,061	3,338	919	35	21,193
11 feet	709	2,233	2,582	4,310	3,731	968	14,533	2,743	5,520	3,342	3,819	1,578	189	17,191
12 feet	1,193	5,637	6,159	14,658	13,094	3,209	43,950	4,633	12,967	8,081	8,786	3,524	536	38,527
Greater than 12 feet	235	1,203	1,330	3,905	3,042	473	10,188	1,299	3,063	2,351	2,676	841	99	10,329
Total Undivided	3,177	12,022	12,799	26,803	23,056	5,157	83,014	15,069	34,073	18,834	19,299	7,021	862	95,158
Divided: 2/ No access control:														
Less than 9 feet	-	-	-	-	-	9	9	-	-	-	1	-	-	1
9 feet	-	-	1	-	14	29	44	2	-	-	13	-	5	20
10 feet	-	2	11	75	295	155	538	2	3	19	54	74	6	158
11 feet	6	21	7	174	514	733	1,455	5	36	15	229	166	121	572
12 feet	33	68	173	858	2,637	3,626	7,395	32	93	140	517	552	291	1,625
Greater than 12 feet	-	6	15	54	201	225	501	-	10	12	24	35	19	100
Subtotal	39	97	207	1,161	3,661	4,777	9,942	41	142	186	838	827	442	2,476
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	6	1	-	-	7	-	-	-	-	-	-	-
10 feet	-	-	-	8	11	3	22	-	-	-	4	-	-	4
11 feet	1	-	4	15	40	53	113	-	4	-	4	-	6	14
12 feet	8	12	24	182	376	360	962	3	3	2	53	42	9	112
Greater than 12 feet	-	-	-	17	14	101	132	-	-	-	-	-	-	-
Subtotal	9	12	34	223	441	517	1,236	3	7	2	61	42	15	130
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	3	-	3	-	-	-	-	-	3	3
11 feet	-	-	-	1	1	-	2	-	-	-	-	-	-	-
12 feet	-	-	6	-	49	195	250	-	-	-	-	3	7	10
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	6	1	53	195	255	-	-	-	-	3	10	13
Total Divided	48	109	247	1,385	4,155	5,489	11,433	44	149	188	899	872	467	2,619
Total	3,225	12,131	13,046	28,188	27,211	10,646	94,447	15,113	34,222	19,022	20,198	7,893	1,329	97,777

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2003
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. 2002 data used for Missouri. California has been asked to review their 2003 data and may resubmit pending the resolution of review findings.
- 2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.