

**FUNCTIONAL SYSTEM LENGTH - 2000 1/
MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL
NATIONAL SUMMARY**

TABLE HM-59
SHEET 1 OF 4

OCTOBER 2002

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	-	-	-	-	-	-	-	98	10	1	-	109
9 feet	-	-	-	-	-	-	105	184	22	16	14	341
10 feet	8	-	-	-	8	61	169	260	700	97	74	1,361
11 feet	40	-	-	-	40	455	1,281	1,676	4,948	537	268	9,165
12 feet	815	13	1	1	830	4,016	10,608	10,054	30,823	3,888	1,572	60,961
Greater than 12 feet	132	3	-	-	135	471	426	465	2,025	276	100	3,763
Total Undivided	995	16	1	1	1,013	5,003	12,589	12,737	38,528	4,815	2,028	75,700
Divided 2/												
No access control												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	7	7
10 feet	-	-	-	-	-	-	-	7	75	59	15	156
11 feet	-	-	-	-	-	-	1	86	396	205	216	904
12 feet	1	-	-	9	10	-	76	176	4,111	2,240	2,927	9,530
Greater than 12 feet	-	-	-	-	-	-	-	-	94	88	77	259
Subtotal	1	-	-	9	10	-	77	269	4,676	2,592	3,242	10,856
Partial access control												
9 feet	-	-	-	-	-	-	-	-	-	5	-	5
10 feet	-	-	-	-	-	-	-	-	1	-	-	1
11 feet	-	-	-	-	-	-	-	3	50	50	112	215
12 feet	6	10	13	22	51	-	62	217	2,561	1,752	2,016	6,608
Greater than 12 feet	-	-	-	-	-	-	-	-	55	75	25	155
Subtotal	6	10	13	22	51	-	62	220	2,667	1,882	2,153	6,984
Full access control												
Less than 9 feet	7	-	-	-	7	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	5	-	5	-	-	-	4	-	-	4
11 feet	316	397	167	20	900	-	-	-	-	12	14	26
12 feet	6,082	9,273	9,871	5,479	30,705	-	13	96	1,780	1,121	2,381	5,391
Greater than 12 feet	131	163	67	29	390	-	-	-	5	1	15	21
Subtotal	6,536	9,833	10,110	5,528	32,007	-	13	96	1,789	1,134	2,411	5,443
Total Divided	6,543	9,843	10,123	5,559	32,068	-	152	585	9,132	5,608	7,806	23,283
TOTAL	7,538	9,859	10,124	5,560	33,081	5,003	12,741	13,322	47,660	10,423	9,834	98,983

For footnotes, see Footnote Page.

FUNCTIONAL SYSTEM LENGTH - 2000 1/

MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME - RURAL

NATIONAL SUMMARY

TABLE HM-59
SHEET 2 OF 4

OCTOBER 2002

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	42	43	91	64	-	-	240	2,404	5,849	1,089	1,150	19	6	10,517
9 feet	377	233	396	338	16	1	1,361	3,278	11,836	6,959	11,929	273	4	34,279
10 feet	2,892	3,909	3,090	4,935	250	94	15,170	7,163	39,977	28,342	41,217	2,455	351	119,505
11 feet	5,586	5,715	5,889	9,549	703	201	27,643	12,160	30,352	25,545	39,441	3,053	453	111,004
12 feet	17,501	20,410	14,305	28,684	2,345	894	84,139	13,297	41,681	25,567	56,060	7,593	1,848	146,046
Greater than 12 feet	532	1,561	1,035	1,823	126	77	5,154	2,050	2,949	1,048	3,255	839	138	10,279
Total Undivided	26,930	31,871	24,806	45,393	3,440	1,267	133,707	40,352	132,644	88,550	153,052	14,232	2,800	431,630
Divided 2/														
No access control														
Less than 9 feet	-	-	-	21	-	-	21	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	22	-	-	-	-	22
10 feet	-	-	-	33	2	-	35	-	-	-	100	-	-	100
11 feet	-	7	15	169	101	92	384	-	-	34	67	57	42	200
12 feet	-	33	107	1,303	628	748	2,819	8	-	95	418	738	247	1,506
Greater than 12 feet	-	-	-	11	-	30	41	-	-	-	9	54	16	79
Subtotal	-	40	122	1,537	731	870	3,300	8	22	129	594	849	305	1,907
Partial access control														
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	3	-	3	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	5	5	199	305	209	723	-	13	20	57	178	9	277
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Subtotal	-	5	5	199	308	209	726	-	13	20	57	178	10	278
Full access control														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	-	-	11	69	9	89	-	-	-	-	13	-	13
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	11	69	9	89	-	-	-	-	13	-	13
Total Divided	-	45	127	1,747	1,108	1,088	4,115	8	35	149	651	1,040	315	2,198
TOTAL	26,930	31,916	24,933	47,140	4,548	2,355	137,822	40,360	132,679	88,699	153,703	15,272	3,115	433,828

For footnotes, see Footnote Page.

FUNCTIONAL SYSTEM LENGTH - 2000 1/

MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME - URBAN

NATIONAL SUMMARY

TABLE HM-59

SHEET 3 OF 4

OCTOBER 2002

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	35	25	20	3	-	83
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	60	49	61	3	-	173
10 feet	-	-	-	-	-	-	15	12	1	-	-	28	500	1,039	1,314	161	-	3,014
11 feet	-	-	-	-	-	-	19	46	3	-	1	69	838	1,575	2,144	244	9	4,810
12 feet	12	2	-	-	-	14	236	308	61	12	2	619	4,345	7,471	8,888	1,158	37	21,899
Greater than 12 feet	-	1	-	-	-	1	7	12	5	-	-	24	651	1,446	1,423	51	7	3,578
Total Undivided	12	3	-	-	-	15	277	380	70	12	3	742	6,429	11,605	13,850	1,620	53	33,557
Divided 2/																		
No access control																		
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	13
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	4	4	23	2	-	33
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	14	80	219	126	14	453
11 feet	-	-	-	-	-	-	-	11	-	-	-	11	82	181	1,041	623	80	2,007
12 feet	1	11	1	-	-	13	12	35	22	7	-	76	396	1,487	6,686	2,499	329	11,397
Greater than 12 feet	-	-	-	-	-	-	-	1	-	-	-	1	32	93	308	148	23	604
Subtotal	1	11	1	-	-	13	12	47	22	7	-	88	528	1,845	8,284	3,404	446	14,507
Partial access control																		
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
9 feet	-	-	-	-	-	-	4	6	-	1	-	11	-	1	4	3	-	8
10 feet	-	-	-	-	-	-	-	1	7	2	1	11	-	16	75	22	8	121
11 feet	-	-	-	-	-	-	12	57	19	4	-	92	6	40	151	75	18	290
12 feet	11	27	9	-	-	47	388	836	559	210	82	2,075	180	892	2,164	698	167	4,101
Greater than 12 feet	1	2	-	-	-	3	8	12	2	-	1	23	9	63	67	4	3	146
Subtotal	12	29	9	-	-	50	412	912	587	217	84	2,212	195	1,012	2,462	802	196	4,667
Full access control																		
Less than 9 feet	2	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-
10 feet	-	1	4	-	2	7	-	2	4	12	32	50	-	-	-	-	-	-
11 feet	78	28	60	25	41	232	2	30	38	9	19	98	-	-	2	16	4	22
12 feet	2,028	4,965	3,398	1,564	965	12,920	449	1,545	1,657	1,184	1,022	5,857	29	120	214	132	94	589
Greater than 12 feet	66	60	40	7	21	194	2	26	17	16	7	68	6	2	7	-	1	16
Subtotal	2,174	5,055	3,502	1,596	1,029	13,356	453	1,604	1,717	1,221	1,080	6,075	35	122	223	148	99	627
Total Divided	2,187	5,095	3,512	1,596	1,029	13,419	877	2,563	2,326	1,445	1,164	8,375	758	2,979	10,969	4,354	741	19,801
TOTAL	2,199	5,098	3,512	1,596	1,029	13,434	1,154	2,943	2,396	1,457	1,167	9,117	7,187	14,584	24,819	5,974	794	53,358

For footnotes, see Footnote Page.

**FUNCTIONAL SYSTEM LENGTH - 2000 1/
MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN**

NATIONAL SUMMARY

TABLE HM-59
SHEET 4 OF 4

OCTOBER 2002

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 - 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	73	120	63	53	101	24	434	664	1,153	279	172	12	2	2,282
9 feet	272	609	504	517	277	66	2,245	1,836	2,732	871	625	141	7	6,212
10 feet	659	2,769	2,219	3,506	2,746	592	12,491	3,654	7,422	3,914	2,795	794	47	18,626
11 feet	348	2,173	2,218	4,177	3,672	743	13,331	1,900	4,672	2,816	3,418	1,287	63	14,156
12 feet	1,224	5,594	5,882	14,229	11,864	2,996	41,789	4,943	12,176	7,393	8,175	3,267	359	36,313
Greater than 12 feet	175	1,040	1,236	3,386	2,662	311	8,810	1,060	2,898	1,889	2,212	652	92	8,803
Total Undivided	2,751	12,305	12,122	25,868	21,322	4,732	79,100	14,057	31,053	17,162	17,397	6,153	570	86,392
Divided 2\														
No access control														
Less than 9 feet	-	-	-	-	-	14	14	-	-	-	2	-	-	2
9 feet	3	2	3	23	2	11	44	4	3	-	17	-	2	26
10 feet	1	-	32	89	281	224	627	2	19	19	25	45	16	126
11 feet	-	25	11	198	551	487	1,272	7	13	75	97	207	32	431
12 feet	30	131	231	792	2,619	3,346	7,149	38	81	152	406	509	243	1,429
Greater than 12 feet	-	6	17	49	168	205	445	5	16	9	26	64	9	129
Subtotal	34	164	294	1,151	3,621	4,287	9,551	56	132	255	573	825	302	2,143
Partial access control														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	10	1	-	-	11	-	-	-	-	-	-	-
10 feet	-	-	-	7	-	-	7	-	-	-	-	2	-	2
11 feet	1	-	-	24	31	38	94	-	-	-	3	-	-	3
12 feet	3	19	20	227	438	290	997	4	6	-	12	31	4	57
Greater than 12 feet	-	-	-	8	12	114	134	-	-	-	-	-	-	-
Subtotal	4	19	30	267	481	442	1,243	4	6	-	15	33	4	62
Full access control														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	11	3	-	14	-	-	-	-	-	-	-
12 feet	-	-	8	5	64	46	123	-	-	-	-	-	-	-
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	8	16	67	46	137	-	-	-	-	-	-	-
Total Divided	38	183	332	1,434	4,169	4,775	10,931	60	138	255	588	858	306	2,205
TOTAL	2,789	12,488	12,454	27,302	25,491	9,507	90,031	14,117	31,191	17,417	17,985	7,011	876	88,597

For footnotes, see Footnote Page.