

**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 2001

LANE WIDTH AND ACCESS CONTROL	INTERSTATE					OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 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	269	9,166
12 feet	784	31	13	2	830	4,014	10,606	10,069	30,870	3,804	1,574	60,937
Greater than 12 feet	118	14	3	-	135	471	424	465	2,040	245	100	3,745
Total Undivided	950	45	16	2	1,013	5,001	12,585	12,752	38,590	4,700	2,031	75,659
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	4,134	2,215	2,940	9,541
Greater than 12 feet	-	-	-	-	-	-	-	-	94	88	77	259
Subtotal	-	1	-	9	10	-	77	269	4,699	2,567	3,255	10,867
Partial access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	5	-	5
10 feet	-	-	-	-	-	-	-	-	1	-	-	1
11 feet	-	-	-	-	-	-	-	3	50	50	112	215
12 feet	6	-	10	35	51	-	62	217	2,561	1,773	2,016	6,629
Greater than 12 feet	-	-	-	-	-	-	-	-	55	75	25	155
Subtotal	6	-	10	35	51	-	62	220	2,667	1,903	2,153	7,005
Full access control:												
Less than 9 feet	1	6	-	-	7	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	5	5	-	-	-	4	-	-	4
11 feet	121	195	397	187	900	-	-	-	-	12	14	26
12 feet	2,408	3,629	9,161	15,506	30,704	-	13	96	1,780	1,121	2,381	5,391
Greater than 12 feet	40	91	139	120	390	-	-	-	5	1	15	21
Subtotal	2,570	3,921	9,697	15,818	32,006	-	13	96	1,789	1,134	2,411	5,443
Total Divided	2,576	3,922	9,707	15,862	32,067	-	152	585	9,155	5,604	7,819	23,315
Total	3,526	3,967	9,723	15,864	33,080	5,001	12,737	13,337	47,745	10,304	9,850	98,974

**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 2001

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	41,213	2,455	352	119,502
11 feet	5,586	5,714	5,889	9,549	703	201	27,642	12,160	30,352	25,546	39,440	3,050	455	111,003
12 feet	17,584	20,324	14,210	28,777	2,334	895	84,124	13,299	41,758	25,494	56,078	7,632	1,797	146,058
Greater than 12 feet	532	1,561	1,008	1,870	111	79	5,161	2,051	2,949	1,048	3,247	836	138	10,269
Total Undivided	27,013	31,784	24,684	45,533	3,414	1,270	133,698	40,355	132,721	88,478	153,057	14,265	2,752	431,628
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	1,319	608	760	2,827	8	-	95	420	738	247	1,508
Greater than 12 feet	-	-	-	11	-	30	41	-	-	-	9	54	16	79
Subtotal	-	40	122	1,553	711	882	3,308	8	22	129	596	849	305	1,909
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1,763	1,088	1,100	4,123	8	35	149	653	1,040	315	2,200
Total	27,013	31,829	24,811	47,296	4,502	2,370	137,821	40,363	132,756	88,627	153,710	15,305	3,067	433,828

**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 2001

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 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 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	-	-	-	-	-	-	-	1	-	-	-	1	26	1	2	22	19	11	81
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	1	23	10	33	86	18	171
10 feet	-	-	-	-	-	-	15	12	1	-	-	28	29	164	99	519	1,411	794	3,016
11 feet	-	-	-	-	-	-	19	46	3	-	1	69	14	105	227	874	2,023	1,578	4,821
12 feet	6	5	2	-	-	13	236	308	61	12	2	619	75	559	1,314	4,810	8,808	6,323	21,889
Greater than 12 feet	-	-	1	-	-	1	7	12	5	-	-	24	5	54	153	896	1,782	687	3,577
Total Undivided	6	5	3	-	-	14	277	380	70	12	3	742	150	906	1,805	7,154	14,129	9,411	33,555
Divided: 2/ No access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	11	12
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14	11	33
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	27	162	263	453
11 feet	-	-	-	-	-	-	-	11	-	-	-	11	1	6	22	103	399	1,475	2,006
12 feet	-	3	6	4	-	13	12	35	22	7	-	76	1	29	104	672	2,887	7,701	11,394
Greater than 12 feet	-	-	-	-	-	-	-	1	-	-	-	1	-	5	1	39	190	373	608
Subtotal	-	3	6	4	-	13	12	47	22	7	-	88	2	40	128	849	3,653	9,834	14,506
Partial access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	4	6	-	1	-	11	-	-	-	-	4	4	8
10 feet	-	-	-	-	-	-	-	1	7	2	1	11	-	-	-	2	48	71	121
11 feet	-	-	-	-	-	-	12	57	19	4	-	92	-	-	2	11	54	222	289
12 feet	3	13	20	10	1	47	388	836	559	210	82	2,075	-	12	49	331	1,290	2,418	4,100
Greater than 12 feet	-	1	2	-	-	3	8	12	2	-	1	23	-	5	-	15	69	56	145
Subtotal	3	14	22	10	1	50	412	912	587	217	84	2,212	-	17	51	359	1,465	2,772	4,664
Full access control: Less than 9 feet	1	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
10 feet	-	-	1	1	4	6	-	2	4	12	32	50	-	-	-	-	-	-	-
11 feet	30	51	19	40	92	232	2	30	38	9	19	98	-	-	-	-	-	22	22
12 feet	493	2,266	3,329	2,980	3,850	12,918	449	1,545	1,655	1,179	1,028	5,856	-	-	9	53	186	341	589
Greater than 12 feet	29	49	41	37	38	194	2	26	24	14	5	71	-	-	-	6	3	7	16
Subtotal	553	2,368	3,390	3,058	3,984	13,353	453	1,604	1,722	1,214	1,084	6,077	-	-	9	59	189	370	627
Total Divided	556	2,385	3,418	3,072	3,985	13,416	877	2,563	2,331	1,438	1,168	8,377	2	57	188	1,267	5,307	12,976	19,797
Total	562	2,390	3,421	3,072	3,985	13,430	1,154	2,943	2,401	1,450	1,171	9,119	152	963	1,993	8,421	19,436	22,387	53,352

**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 2001

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	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	2,213	4,177	3,672	743	13,326	1,900	4,672	2,816	3,418	1,287	63	14,156
12 feet	1,225	5,597	5,881	14,230	11,873	2,989	41,795	4,943	12,176	7,393	8,175	3,267	359	36,313
Greater than 12 feet	175	1,040	1,241	3,384	2,659	311	8,810	1,060	2,898	1,889	2,212	652	92	8,803
Total Undivided	2,752	12,308	12,121	25,867	21,328	4,725	79,101	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	3,345	7,148	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	4,286	9,550	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	4,774	10,930	60	138	255	588	858	306	2,205
Total	2,790	12,491	12,453	27,301	25,497	9,499	90,031	14,117	31,191	17,417	17,985	7,011	876	88,597

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.

2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.