

**FUNCTIONAL SYSTEM LENGTH - 1999 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - RURAL**

**NATIONAL SUMMARY**

TABLE HM-59  
SHEET 1 OF 4

OCTOBER 2000

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	-	-	-	1	1	-	204	94	76	10	13	397
10 feet	8	-	-	-	8	60	172	222	880	109	64	1,507
11 feet	40	-	-	-	40	352	961	1,133	4,458	471	246	7,621
12 feet	779	36	55	12	882	4,128	10,192	9,829	29,459	3,793	1,557	58,958
Greater than 12 feet	118	15	3	-	136	612	1,100	1,326	4,090	396	106	7,630
Total Undivided	945	51	58	13	1,067	5,152	12,629	12,702	38,973	4,780	1,986	76,222
Divided: 2/												
No access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	9	6	15
10 feet	-	-	-	-	-	-	-	7	68	48	14	137
11 feet	-	-	-	-	-	-	-	11	134	138	199	482
12 feet	-	1	-	13	14	6	101	222	4,274	2,219	2,736	9,558
Greater than 12 feet	-	-	-	-	-	-	-	-	101	89	88	278
Subtotal	-	1	-	13	14	6	101	240	4,577	2,503	3,043	10,470
Partial access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	5	-	5
10 feet	-	-	-	-	-	-	-	-	14	-	14	28
11 feet	-	-	-	-	-	-	-	4	55	43	99	201
12 feet	6	-	16	34	56	-	72	131	2,447	1,807	1,776	6,233
Greater than 12 feet	-	-	-	-	-	-	-	4	302	29	88	423
Subtotal	6	-	16	34	56	-	72	139	2,818	1,884	1,977	6,890
Full access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	1	1
9 feet	-	-	-	1	1	-	-	-	-	-	-	-
10 feet	-	-	3	-	3	-	-	-	4	-	-	4
11 feet	-	-	-	2	2	-	-	-	-	23	19	42
12 feet	2,757	3,787	9,496	14,705	30,689	-	28	65	1,678	1,211	2,274	5,256
Greater than 12 feet	56	154	588	369	1,167	-	-	-	27	61	28	116
Subtotal	2,757	3,941	10,087	15,077	31,862	-	28	65	1,709	1,295	2,322	5,419
Total Divided	2,763	3,942	10,103	15,124	31,932	6	201	444	9,104	5,682	7,342	22,779
Total	3,708	3,993	10,161	15,137	32,999	5,158	12,830	13,146	48,077	10,462	9,328	99,001

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TRAFFIC VOLUME - RURAL  
NATIONAL SUMMARY**

TABLE HM-59  
SHEET 2 OF 4

OCTOBER 2000

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	43	61	105	24	-	-	233	2,297	5,893	1,270	1,174	17	-	10,651
9 feet	390	231	540	276	13	2	1,452	2,978	12,336	7,240	11,797	504	3	34,858
10 feet	2,760	4,186	3,372	4,984	186	122	15,610	6,148	41,035	28,273	42,423	2,519	222	120,620
11 feet	4,540	4,547	5,791	8,719	776	120	24,493	11,093	26,410	20,297	36,692	2,804	488	97,784
12 feet	18,565	20,322	12,701	29,086	2,430	797	83,901	12,197	45,957	29,491	55,434	7,382	1,726	152,187
Greater than 12 feet	962	3,136	1,693	2,344	176	70	8,381	2,622	4,500	1,872	5,075	955	171	15,195
Total Undivided	27,260	32,483	24,202	45,433	3,581	1,111	134,070	37,335	136,131	88,443	152,595	14,181	2,610	431,295
Divided: 2/														
No access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	22	-	-	-	-	-	22
10 feet	-	4	-	33	2	-	39	-	-	-	93	-	1	94
11 feet	-	-	-	141	84	27	252	-	-	-	67	64	36	167
12 feet	-	33	145	1,081	660	624	2,543	8	-	93	500	836	203	1,640
Greater than 12 feet	-	-	-	25	3	23	51	-	-	-	10	57	16	83
Subtotal	-	37	145	1,280	749	674	2,885	30	-	93	670	957	256	2,006
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	1	1	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	21	5	203	221	164	614	-	33	-	68	98	20	219
Greater than 12 feet	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Subtotal	-	21	5	203	222	165	616	-	33	-	68	98	20	219
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	-	-	9	73	5	87	-	-	28	-	13	-	41
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	9	73	5	87	-	-	28	-	13	-	41
Total Divided	-	58	150	1,492	1,044	844	3,588	30	33	121	738	1,068	276	2,266
Total	27,260	32,541	24,352	46,925	4,625	1,955	137,658	37,365	136,164	88,564	153,333	15,249	2,886	433,561

**FUNCTIONAL SYSTEM LENGTH - 1999 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - URBAN  
NATIONAL SUMMARY**

TABLE HM-59  
SHEET 3 OF 4

OCTOBER 2000

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	13	2	3	5	21	6	50
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	1	19	9	35	89	27	180
10 feet	-	-	-	-	-	-	13	15	2	-	-	30	16	79	103	549	1,367	927	3,041
11 feet	-	-	-	-	-	-	14	36	2	-	1	53	9	88	200	843	1,976	1,596	4,712
12 feet	6	5	2	2	-	15	251	304	75	23	8	661	46	537	1,297	4,831	9,023	6,407	22,141
Greater than 12 feet	-	-	1	-	-	1	10	7	2	1	-	20	12	91	253	1,019	1,969	699	4,043
Total Undivided	6	5	3	2	-	16	288	364	81	24	9	766	97	816	1,865	7,282	14,445	9,662	34,167
Divided: 2/																			
No access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10	14
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	10	40
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	32	149	296	482
11 feet	-	-	-	-	-	-	-	5	-	-	-	5	13	3	20	75	347	1,249	1,707
12 feet	-	8	4	3	-	15	7	44	16	2	-	69	5	61	151	560	2,802	7,488	11,067
Greater than 12 feet	-	-	-	-	-	-	-	1	-	-	-	1	1	2	2	48	181	365	599
Subtotal	-	8	4	3	-	15	7	50	16	2	-	75	19	70	174	730	3,498	9,418	13,909
Partial access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	4	6	-	-	-	10	-	-	-	-	-	4	4
10 feet	-	-	-	-	-	-	-	7	3	3	1	14	-	-	-	1	57	98	156
11 feet	-	-	-	-	-	-	13	71	6	4	6	100	-	-	2	13	52	234	301
12 feet	4	15	18	11	1	49	412	841	532	238	48	2,071	-	14	60	288	1,174	2,233	3,769
Greater than 12 feet	-	1	2	-	-	3	9	16	7	-	1	33	-	5	3	56	117	94	275
Subtotal	4	16	20	11	1	52	438	941	548	245	56	2,228	-	19	65	358	1,400	2,664	4,506
Full access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
10 feet	-	-	2	2	4	8	-	2	3	12	9	26	-	-	-	-	-	-	-
11 feet	7	1	8	34	74	124	13	32	37	10	20	112	-	-	-	-	-	14	14
12 feet	531	2,251	3,416	2,940	3,679	12,817	487	1,583	1,666	1,111	954	5,801	-	-	2	40	164	367	573
Greater than 12 feet	43	121	76	53	40	333	2	31	31	25	3	92	-	-	5	26	40	11	82
Subtotal	581	2,373	3,502	3,029	3,797	13,282	502	1,649	1,738	1,158	986	6,033	-	-	7	66	204	392	669
Total Divided	585	2,397	3,526	3,043	3,798	13,349	947	2,640	2,302	1,405	1,042	8,336	19	89	246	1,154	5,102	12,474	19,084
Total	591	2,402	3,529	3,045	3,798	13,365	1,235	3,004	2,383	1,429	1,051	9,102	116	905	2,111	8,436	19,547	22,136	53,251

**FUNCTIONAL SYSTEM LENGTH - 1999 1/  
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY  
TRAFFIC VOLUME - URBAN  
NATIONAL SUMMARY**

TABLE HM-59  
SHEET 4 OF 4

OCTOBER 2000

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	105	76	74	42	90	34	421	677	1,159	437	141	9	2	2,425
9 feet	266	604	475	519	253	66	2,183	2,007	2,573	943	618	146	10	6,297
10 feet	731	2,669	2,117	3,266	2,692	610	12,085	3,484	7,399	3,909	2,849	907	18	18,566
11 feet	335	2,223	2,287	4,063	3,588	813	13,309	1,790	4,788	2,750	3,127	1,149	91	13,695
12 feet	1,289	5,568	5,979	14,029	12,060	2,898	41,823	5,147	11,784	7,442	8,186	3,098	388	36,045
Greater than 12 feet	212	1,251	1,397	3,559	2,836	368	9,623	1,173	3,100	1,968	2,344	559	79	9,223
<b>Total Undivided</b>	<b>2,938</b>	<b>12,391</b>	<b>12,329</b>	<b>25,478</b>	<b>21,519</b>	<b>4,789</b>	<b>79,444</b>	<b>14,278</b>	<b>30,803</b>	<b>17,449</b>	<b>17,265</b>	<b>5,868</b>	<b>588</b>	<b>86,251</b>
Divided: 2/ No access control:														
Less than 9 feet	-	-	-	-	-	12	12	-	-	-	1	-	-	1
9 feet	3	2	3	18	26	5	57	3	3	-	17	-	3	26
10 feet	1	5	31	56	341	136	570	-	29	15	30	23	11	108
11 feet	-	28	27	173	541	483	1,252	6	22	89	88	199	31	435
12 feet	42	143	183	943	2,487	2,726	6,524	38	84	189	461	347	86	1,205
Greater than 12 feet	-	7	8	55	195	165	430	7	15	14	14	42	19	111
<b>Subtotal</b>	<b>46</b>	<b>185</b>	<b>252</b>	<b>1,245</b>	<b>3,590</b>	<b>3,527</b>	<b>8,845</b>	<b>54</b>	<b>153</b>	<b>307</b>	<b>611</b>	<b>611</b>	<b>150</b>	<b>1,886</b>
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	8	1	-	-	9	-	-	-	-	-	-	-
10 feet	-	-	-	6	3	-	9	-	-	-	-	-	-	-
11 feet	1	-	-	25	17	42	85	-	-	-	3	-	-	3
12 feet	3	18	9	224	397	210	861	5	1	5	12	19	4	46
Greater than 12 feet	-	-	2	8	19	144	173	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>4</b>	<b>18</b>	<b>19</b>	<b>264</b>	<b>436</b>	<b>396</b>	<b>1,137</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>15</b>	<b>19</b>	<b>4</b>	<b>49</b>
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	15	3	18	-	-	-	-	-	-	-
12 feet	-	-	10	17	64	41	132	-	-	-	-	-	-	-
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>17</b>	<b>79</b>	<b>44</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Divided</b>	<b>50</b>	<b>203</b>	<b>281</b>	<b>1,526</b>	<b>4,105</b>	<b>3,967</b>	<b>10,132</b>	<b>59</b>	<b>154</b>	<b>312</b>	<b>626</b>	<b>630</b>	<b>154</b>	<b>1,935</b>
<b>Total</b>	<b>2,988</b>	<b>12,594</b>	<b>12,610</b>	<b>27,004</b>	<b>25,624</b>	<b>8,756</b>	<b>89,576</b>	<b>14,337</b>	<b>30,957</b>	<b>17,761</b>	<b>17,891</b>	<b>6,498</b>	<b>742</b>	<b>88,186</b>

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.