

**FUNCTIONAL SYSTEM LENGTH - 2019 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL
NATIONAL SUMMARY**

TABLE HM-59
SHEET 1 OF 4

SEPTEMBER 2020

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 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		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	-	-	-	0	0	-	-	-	-	-	-	-	1	0	12	95	18	0	126
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	48	42	24	155	14	4	286
10 feet	1	-	-	-	1	-	0	-	1	-	-	1	167	316	318	975	177	23	1,976
11 feet	5	1	-	-	5	-	36	21	6	6	7	76	813	1,612	1,808	3,983	698	78	8,993
12 feet	957	18	45	105	1,125	6	21	80	368	35	55	564	4,963	8,861	10,876	24,646	2,147	929	52,422
Greater than 12 feet	24	-	-	-	24	2	-	0	11	0	0	13	106	253	437	820	59	29	1,704
Total Undivided	986	19	45	106	1,156	7	57	101	386	41	62	655	6,097	11,085	13,475	30,673	3,113	1,064	65,507
Divided: 2/ No access control: Less than 9 feet	-	5	-	1	6	-	-	-	-	-	-	-	-	-	-	1	0	-	1
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	0	5
10 feet	-	9	4	5	17	-	-	-	-	-	-	-	0	6	3	82	34	8	134
11 feet	-	-	-	-	-	-	-	-	-	-	15	15	1	28	109	611	122	215	1,086
12 feet	28	-	1	-	29	-	28	24	105	44	74	248	25	143	590	7,174	2,903	2,906	13,741
Greater than 12 feet	-	3	12	3	19	-	-	-	1	7	3	11	1	9	11	254	131	150	556
Subtotal	28	17	17	9	71	-	-	24	107	51	92	273	28	186	713	8,126	3,191	3,280	15,523
Partial access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
10 feet	-	-	-	-	-	-	-	-	8	3	11	22	15	-	-	149	40	45	248
11 feet	-	-	-	-	-	-	-	-	10	5	1	16	-	0	-	70	57	48	175
12 feet	5	2	-	110	117	-	16	97	910	440	588	2,051	3	25	205	1,886	1,168	1,235	4,522
Greater than 12 feet	-	-	10	4	14	-	1	5	20	22	1	48	1	23	22	175	38	26	284
Subtotal	5	2	10	114	131	-	17	101	947	471	601	2,136	19	49	226	2,280	1,303	1,353	5,230
Full access control: Less than 9 feet	-	4	45	15	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	17	93	112	130	351	-	-	-	-	-	-	-	-	-	-	-	-	25	25
11 feet	728	866	408	287	2,288	-	0	-	3	21	3	28	-	-	-	-	-	-	-
12 feet	3,484	6,852	7,726	5,161	23,224	-	-	-	732	825	1,324	2,881	-	1	39	912	143	251	1,345
Greater than 12 feet	89	250	140	70	549	0	-	0	1	1	14	17	-	-	-	-	9	10	20
Subtotal	4,318	8,065	8,431	5,663	26,477	0	0	0	736	847	1,342	2,926	-	1	39	912	152	286	1,390
Total Divided	4,351	8,085	8,458	5,786	26,680	0	17	126	1,789	1,369	2,034	5,336	47	236	978	11,318	4,646	4,919	22,143
Total	5,338	8,103	8,503	5,892	27,836	8	74	227	2,176	1,409	2,097	5,991	6,144	11,320	14,454	41,991	7,758	5,983	87,650

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2019 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 2 OF 4

SEPTEMBER 2020

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	26	45	119	60	26	4	281	1,664	3,810	1,376	1,381	3	1	8,236
9 feet	338	301	197	116	15	1	967	2,984	8,467	5,455	4,057	209	2	21,173
10 feet	2,696	2,402	3,643	4,131	119	26	13,017	8,301	37,435	18,987	26,835	1,028	97	92,682
11 feet	7,892	6,074	5,338	7,104	317	82	26,807	8,252	33,305	25,414	38,392	1,694	206	107,264
12 feet	20,809	17,912	14,751	25,093	1,460	293	80,318	16,682	53,207	25,963	53,210	4,668	734	154,465
Greater than 12 feet	430	594	683	1,325	52	9	3,093	1,528	3,029	1,744	2,680	466	72	9,520
Total Undivided	32,191	27,328	24,732	37,830	1,988	415	124,483	39,411	139,253	78,940	126,555	8,069	1,113	393,341
Divided: 2/ No access control:														
Less than 9 feet	-	1	-	30	-	-	30	-	10	13	28	1	20	71
9 feet	-	-	-	2	0	-	2	-	5	0	0	-	-	5
10 feet	46	1	1	27	1	0	77	-	32	14	50	10	0	105
11 feet	16	26	12	77	11	10	151	-	43	0	92	10	11	155
12 feet	8	115	441	1,106	315	242	2,227	-	22	1	50	292	64	428
Greater than 12 feet	5	91	22	20	42	24	204	14	37	14	88	1	1	154
Subtotal	75	234	476	1,262	370	275	2,691	14	147	41	308	314	95	919
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	4	2	6
11 feet	-	-	-	-	39	-	39	-	-	-	-	-	-	-
12 feet	-	109	-	263	61	30	463	-	-	-	23	16	14	53
Greater than 12 feet	9	8	-	43	3	-	63	-	-	6	7	-	-	13
Subtotal	9	117	-	305	102	30	564	-	-	6	30	20	16	72
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	14	-	-	-	-	14	-	-	-	-	-	-	-
12 feet	-	-	-	-	31	1	31	-	-	-	7	6	1	14
Greater than 12 feet	9	4	1	6	2	-	23	-	2	-	20	-	0	22
Subtotal	9	18	1	6	33	1	68	-	2	-	27	6	1	37
Total Divided	94	369	477	1,573	504	306	3,324	14	149	48	365	341	112	1,028
Total	32,285	27,697	25,209	39,403	2,492	721	127,807	39,425	139,402	78,988	126,920	8,410	1,225	394,369

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**FUNCTIONAL SYSTEM LENGTH - 2019 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 3 OF 4

SEPTEMBER 2020

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	5	4	1	10	0	-	-	-	2	2	39	64	56	6	1	167
9 feet	1	-	-	1	-	1	0	-	0	-	-	1	39	71	91	4	-	205
10 feet	1	-	0	12	-	14	11	5	1	0	-	17	592	1,515	1,507	99	5	3,718
11 feet	3	-	-	-	-	3	15	27	1	0	-	44	1,265	2,011	2,211	108	8	5,603
12 feet	27	60	73	6	9	175	141	128	29	14	4	316	4,995	8,493	9,960	954	6	24,408
Greater than 12 feet	6	0	-	1	-	7	16	5	2	0	-	23	681	1,062	536	20	0	2,300
Total Undivided	38	61	77	23	10	210	185	165	33	15	5	403	7,612	13,217	14,361	1,191	20	36,401
Divided: 2/ No access control:																		
Less than 9 feet	4	6	13	1	-	24	2	2	2	10	1	16	16	7	34	29	-	86
9 feet	-	-	-	-	-	-	-	0	0	-	-	0	2	1	66	2	0	71
10 feet	18	60	19	1	2	100	2	2	2	6	1	13	16	129	446	125	41	757
11 feet	1	1	-	-	-	1	0	6	2	1	-	9	81	454	1,130	815	83	2,564
12 feet	7	1	-	-	-	8	82	106	24	7	25	244	638	2,996	8,527	3,096	492	15,748
Greater than 12 feet	26	55	2	1	5	88	8	8	4	2	-	22	117	309	696	129	16	1,269
Subtotal	55	123	34	3	7	222	93	123	35	26	27	305	870	3,896	10,899	4,197	632	20,494
Partial access control:																		
Less than 9 feet	-	-	-	-	-	-	1	-	-	-	-	1	-	-	46	-	0	47
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	0	-	-	-	-	0
10 feet	-	9	-	-	-	9	4	7	2	2	-	15	13	59	109	128	14	323
11 feet	-	-	-	-	-	-	17	18	32	6	29	102	11	94	223	59	9	396
12 feet	40	27	31	-	-	98	235	721	350	144	13	1,463	275	845	2,157	509	108	3,895
Greater than 12 feet	5	22	-	-	-	26	17	35	8	-	-	59	37	80	138	44	1	299
Subtotal	45	57	31	-	-	133	274	780	392	152	42	1,640	336	1,079	2,673	740	131	4,959
Full access control:																		
Less than 9 feet	16	132	245	68	27	489	5	16	6	5	5	37	-	-	-	-	-	-
9 feet	-	1	18	7	-	26	-	12	-	-	15	27	1	-	-	-	-	1
10 feet	6	100	19	12	47	184	20	31	144	73	55	323	-	-	7	-	-	7
11 feet	234	283	84	23	34	658	37	43	40	21	57	198	2	4	9	6	1	21
12 feet	2,592	5,741	4,199	1,988	884	15,404	700	2,033	2,126	1,653	1,240	7,753	81	164	345	86	24	700
Greater than 12 feet	35	69	30	24	27	185	13	37	8	4	5	67	9	12	50	7	5	83
Subtotal	2,884	6,325	4,596	2,121	1,019	16,945	776	2,171	2,324	1,756	1,378	8,406	93	180	411	99	30	812
Total Divided	2,984	6,505	4,661	2,124	1,026	17,301	1,144	3,075	2,750	1,934	1,447	10,350	1,299	5,155	13,983	5,036	792	26,265
Total	3,022	6,566	4,739	2,147	1,036	17,511	1,328	3,240	2,783	1,949	1,452	10,753	8,911	18,371	28,344	6,227	813	62,666

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2019 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 4 OF 4

SEPTEMBER 2020

LANE WIDTH AND ACCESS CONTROL	MINOR ARTERIAL							MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	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		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	85	157	105	146	105	10	607	782	747	448	210	37	0	2,224	261	209	42	9	8	3	532
9 feet	158	523	344	487	340	22	1,873	1,623	2,248	986	457	89	4	5,407	581	498	91	36	7	1	1,213
10 feet	535	2,487	2,411	5,186	3,996	610	15,226	4,754	9,738	4,678	4,712	1,725	47	25,653	1,443	2,118	632	369	28	4	4,594
11 feet	438	2,506	2,800	5,988	3,327	833	15,892	3,061	7,349	4,385	4,373	1,047	97	20,311	966	1,087	332	318	46	4	2,752
12 feet	823	5,529	6,220	16,676	16,037	4,043	49,329	6,818	16,256	11,391	12,928	4,633	875	52,901	2,110	2,703	981	763	189	13	6,758
Greater than 12 feet	233	1,499	1,389	3,630	2,211	350	9,312	1,725	3,798	2,863	2,451	533	20	11,390	320	800	495	131	21	4	1,771
Total Undivided	2,272	12,700	13,269	32,114	26,016	5,868	92,239	18,762	40,137	24,750	25,130	8,063	1,043	117,885	5,680	7,415	2,573	1,626	298	29	17,621
Divided: 2/ No access control: Less than 9 feet	-	0	1	38	7	64	110	35	39	21	32	15	3	146	-	5	3	-	1	-	9
9 feet	-	-	2	11	9	39	62	7	1	17	10	36	0	73	0	1	-	0	-	0	2
10 feet	10	51	56	228	609	710	1,664	98	253	191	349	238	45	1,175	2	9	12	29	31	1	85
11 feet	4	30	76	394	687	669	1,859	26	96	91	368	332	121	1,034	4	11	18	39	7	25	103
12 feet	26	124	251	1,878	3,120	2,909	8,308	49	607	349	1,303	1,192	375	3,875	72	486	490	171	144	39	1,402
Greater than 12 feet	5	53	87	401	781	373	1,700	85	274	274	393	151	49	1,227	4	24	23	27	2	2	83
Subtotal	45	258	472	2,949	5,213	4,765	13,702	300	1,271	944	2,455	1,965	594	7,529	83	536	546	267	185	67	1,684
Partial access control: Less than 9 feet	-	-	-	-	4	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	0	-	28	-	-	28	-	-	-	-	-	-	-	-	-	-	0	-	-	0
10 feet	-	3	3	16	53	12	86	-	12	5	5	12	-	33	-	-	-	0	-	-	0
11 feet	-	1	2	22	49	9	83	-	5	3	2	1	1	11	-	0	-	1	-	-	1
12 feet	1	32	37	186	548	226	1,030	5	0	9	73	27	6	119	0	1	10	0	59	1	72
Greater than 12 feet	3	9	15	29	27	2	84	9	4	18	30	2	0	64	-	-	-	16	0	-	16
Subtotal	3	45	57	280	680	255	1,322	14	21	34	109	41	8	226	0	1	10	17	59	1	89
Full access control: Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	7	-	42	14	65	2	2	0	1	5	1	11	0	0	-	-	-	-	0
11 feet	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	1	2	-	57	82	13	154	-	-	1	1	0	1	4	-	-	-	-	-	2	2
Greater than 12 feet	0	5	7	11	17	8	48	15	1	8	10	1	1	37	-	-	-	-	-	-	-
Subtotal	1	7	15	69	143	35	270	16	4	10	13	7	2	52	0	0	-	-	-	2	2
Total Divided	49	310	545	3,299	6,036	5,055	15,294	330	1,295	988	2,577	2,013	604	7,808	83	537	557	284	245	70	1,775
Total	2,321	13,010	13,814	35,413	32,052	10,923	107,533	19,092	41,432	25,739	27,706	10,076	1,647	125,693	5,763	7,952	3,130	1,910	543	98	19,396

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2019
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.
- 2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.