

**FUNCTIONAL SYSTEM LENGTH - 2022 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 1 OF 4

JANUARY 2024

LANE WIDTH AND ACCESS CONTROL	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 10,000	10,000-19,999	20,000-34,999	35,000 AND OVER	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	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	TOTAL
Undivided: 2/ Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	2	8	-	41	0	-	51
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	16	72	52	155	7	3	304
10 feet	16	-	-	13	29	-	0	-	-	-	0	0	492	412	346	906	236	39	2,432
11 feet	638	0	-	-	638	-	43	17	6	9	5	79	1,234	1,563	1,833	3,856	505	112	9,103
12 feet	330	12	4	78	425	3	24	24	378	39	37	505	4,968	8,453	9,593	24,335	2,753	1,070	51,172
Greater than 12 feet	0	-	-	-	0	3	-	0	11	1	0	15	117	203	290	766	77	25	1,478
Total Undivided	984	12	4	90	1,092	6	66	41	395	48	42	598	6,828	10,711	12,114	30,058	3,578	1,250	64,540
Divided: 2/ No access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	5	3	-	8
10 feet	-	-	-	35	35	-	-	-	-	2	-	2	21	6	6	43	54	22	152
11 feet	-	-	-	-	-	-	-	-	1	-	17	18	22	2	39	789	276	240	1,367
12 feet	-	1	17	-	18	-	4	20	279	126	70	500	29	61	581	5,296	2,638	2,497	11,102
Greater than 12 feet	-	-	-	-	-	-	-	-	2	4	2	7	1	6	9	280	160	98	554
Subtotal	-	1	17	35	53	-	4	20	283	133	89	529	74	74	635	6,413	3,131	2,856	13,184
Partial access control:																			
Less than 9 feet	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
10 feet	-	-	-	-	-	5	11	1	9	6	3	36	38	20	11	132	30	72	303
11 feet	3	-	-	-	3	-	7	-	8	-	5	21	5	21	15	125	71	80	316
12 feet	1	10	59	28	98	15	40	91	643	427	536	1,752	37	55	369	2,944	1,118	1,529	6,051
Greater than 12 feet	-	-	10	2	12	-	1	4	27	25	9	66	1	25	59	189	30	58	361
Subtotal	5	10	69	34	117	21	59	96	687	458	553	1,875	81	120	453	3,390	1,248	1,739	7,032
Full access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-
9 feet	-	24	-	0	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	13	86	30	281	411	-	-	-	0	-	2	2	0	-	-	-	-	2	2
11 feet	568	587	167	404	1,726	-	0	-	17	40	24	81	-	-	-	-	2	12	14
12 feet	3,637	6,983	7,807	5,665	24,092	0	-	2	607	747	1,416	2,772	3	1	60	428	90	319	901
Greater than 12 feet	60	271	167	57	556	0	-	-	0	2	31	33	-	-	-	-	-	69	69
Subtotal	4,279	7,951	8,171	6,408	26,808	0	0	2	625	790	1,473	2,891	4	1	60	428	92	402	987
Total Divided	4,283	7,962	8,257	6,476	26,978	21	64	119	1,594	1,382	2,116	5,295	158	196	1,149	10,231	4,471	4,997	21,202
Total	5,268	7,975	8,261	6,567	28,070	27	130	159	1,989	1,430	2,157	5,892	6,987	10,907	13,263	40,290	8,049	6,247	85,742

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2022 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 2 OF 4

JANUARY 2024

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	79	96	42	54	0	11	282	1,395	1,726	564	1,819	231	80	5,815
9 feet	283	302	406	287	13	35	1,325	2,123	4,960	3,006	4,229	564	117	14,999
10 feet	3,080	2,359	2,551	4,001	149	75	12,216	6,697	30,431	15,769	22,360	1,167	291	76,715
11 feet	7,124	5,468	5,456	6,088	305	50	24,491	5,814	31,359	20,277	33,188	1,412	425	92,475
12 feet	20,444	18,536	14,329	23,233	1,326	371	78,239	20,284	46,597	26,264	43,104	3,966	960	141,176
Greater than 12 feet	813	839	1,070	923	32	2	3,679	912	2,435	1,971	2,602	233	150	8,304
Total Undivided	31,824	27,599	23,854	34,586	1,825	543	120,231	37,224	117,508	67,852	107,303	7,574	2,023	339,484
Divided: 2/														
No access control:														
Less than 9 feet	-	-	1	-	-	-	1	-	-	5	16	-	32	53
9 feet	-	-	-	2	-	-	2	-	0	3	2	0	-	5
10 feet	2	6	2	29	2	0	42	-	9	50	65	21	-	144
11 feet	28	32	55	234	18	10	377	-	40	32	177	57	14	320
12 feet	2	270	143	967	221	386	1,988	0	4	13	589	429	44	1,080
Greater than 12 feet	3	107	14	64	11	29	229	6	23	14	36	1	2	82
Subtotal	35	415	214	1,296	253	425	2,638	6	76	117	885	507	93	1,684
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	29	-	29	-	-	-	-	-	-	-
12 feet	5	87	10	184	92	51	429	-	-	37	373	-	2	413
Greater than 12 feet	-	-	-	48	2	0	49	-	-	-	-	-	-	-
Subtotal	5	87	10	231	122	51	507	-	-	37	373	-	2	413
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	-	-	0	5	20	26	-	-	-	7	-	1	8
Greater than 12 feet	-	-	-	-	-	1	1	-	-	-	18	1	-	19
Subtotal	-	-	-	0	5	21	27	-	-	-	25	1	1	27
Total Divided	41	502	224	1,527	380	498	3,172	6	76	154	1,284	508	96	2,124
Total	31,865	28,102	24,078	36,113	2,205	1,042	123,403	37,230	117,584	68,006	108,586	8,082	2,119	341,607

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2022 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 3 OF 4

JANUARY 2024

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	0	-	-	-	-	0	1	-	-	-	-	1	37	58	60	-	-	155
9 feet	-	-	-	-	-	-	-	0	-	-	-	0	94	46	72	3	-	215
10 feet	0	-	-	-	-	0	8	2	1	-	-	10	622	862	950	59	2	2,494
11 feet	9	-	-	1	-	10	12	32	1	0	-	45	1,280	2,183	2,209	102	2	5,775
12 feet	22	29	24	11	7	92	160	123	29	15	1	328	5,011	8,218	7,786	570	16	21,600
Greater than 12 feet	8	0	1	1	-	9	19	12	6	0	-	37	793	1,198	655	35	0	2,682
Total Undivided	39	29	25	12	7	112	199	170	37	16	1	422	7,837	12,565	11,731	769	20	32,921
Divided: 2/																		
No access control:																		
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	13	50	10	-	74
9 feet	-	-	-	-	-	-	-	0	-	-	-	0	13	9	15	2	1	40
10 feet	2	7	-	-	-	10	0	3	-	0	1	4	72	180	301	146	44	744
11 feet	-	1	-	-	-	1	1	8	8	-	-	17	155	427	1,664	889	103	3,237
12 feet	11	2	-	-	-	13	120	103	56	31	17	326	682	2,637	7,289	2,432	364	13,404
Greater than 12 feet	7	0	-	-	-	7	8	7	0	-	-	15	145	337	679	120	22	1,303
Subtotal	20	11	-	-	-	31	129	120	64	31	17	361	1,068	3,603	9,997	3,601	534	18,803
Partial access control:																		
Less than 9 feet	-	2	-	-	-	2	1	-	-	-	-	1	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	2	5	0	-	8
10 feet	-	26	-	-	-	26	11	1	7	2	-	21	64	26	71	36	2	199
11 feet	3	-	-	-	-	3	13	23	31	5	22	94	51	116	322	89	13	591
12 feet	29	10	5	-	-	44	299	649	359	108	9	1,424	591	1,139	2,202	700	99	4,732
Greater than 12 feet	13	5	-	-	-	19	15	27	8	2	-	51	30	56	168	44	0	298
Subtotal	45	43	5	-	-	94	339	701	405	116	31	1,592	736	1,339	2,768	869	115	5,827
Full access control:																		
Less than 9 feet	11	-	2	-	-	12	1	9	7	9	3	29	-	-	-	-	-	-
9 feet	1	15	24	5	2	46	0	1	-	0	48	50	1	-	0	-	-	1
10 feet	11	96	30	8	8	152	10	13	20	0	-	43	0	1	12	-	-	13
11 feet	230	238	135	61	161	824	74	60	44	42	168	387	5	5	15	5	2	31
12 feet	2,578	6,229	4,735	2,004	1,263	16,809	757	2,021	2,226	2,014	1,551	8,568	68	217	425	89	41	840
Greater than 12 feet	67	122	22	28	17	256	27	49	37	22	48	183	5	4	5	0	4	18
Subtotal	2,898	6,699	4,947	2,105	1,450	18,100	869	2,153	2,333	2,087	1,819	9,262	78	227	456	94	47	903
Total Divided	2,963	6,753	4,953	2,105	1,450	18,225	1,337	2,974	2,802	2,235	1,867	11,216	1,882	5,170	13,221	4,564	696	25,532
Total	3,002	6,782	4,977	2,117	1,457	18,336	1,536	3,144	2,839	2,250	1,868	11,638	9,719	17,735	24,952	5,333	715	58,453

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2022 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

TABLE HM-59
SHEET 4 OF 4

JANUARY 2024

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	151	121	89	92	46	15	514	669	620	177	103	36	37	1,642	360	126	41	36	27	18	609
9 feet	325	400	248	393	231	29	1,628	1,657	1,958	781	356	184	11	4,947	574	490	89	44	13	2	1,212
10 feet	892	2,240	1,960	3,671	2,305	428	11,495	5,342	8,352	3,703	3,447	807	82	21,732	1,585	1,703	563	241	26	7	4,125
11 feet	448	2,556	2,349	5,517	3,558	784	15,212	2,968	6,795	4,496	4,118	915	95	19,387	1,099	1,085	454	391	50	11	3,090
12 feet	1,148	4,909	5,736	14,710	12,092	2,464	41,060	5,292	11,695	8,894	9,655	3,706	598	39,840	2,552	3,181	1,091	616	148	13	7,601
Greater than 12 feet	435	1,740	1,529	4,435	2,223	331	10,692	2,209	3,937	3,485	2,435	471	29	12,566	446	706	401	117	15	10	1,695
Total Undivided	3,398	11,966	11,911	28,818	20,456	4,051	80,600	18,137	33,357	21,535	20,114	6,120	851	100,115	6,617	7,290	2,639	1,445	280	60	18,331
Divided: 2/ No access control:																					
Less than 9 feet	0	0	-	33	7	1	41	20	18	2	8	14	3	65	-	0	-	-	1	-	1
9 feet	1	1	2	21	60	2	88	4	3	6	13	14	5	44	0	1	0	1	-	0	3
10 feet	7	34	39	208	456	535	1,280	39	196	92	255	123	31	735	1	17	11	34	19	2	84
11 feet	4	54	58	423	802	870	2,211	38	101	130	295	482	138	1,184	4	25	16	56	35	20	155
12 feet	52	130	226	1,637	2,994	2,315	7,355	68	566	403	1,191	862	213	3,303	48	351	181	219	142	27	968
Greater than 12 feet	10	63	84	453	622	379	1,610	58	187	178	253	113	38	826	6	26	14	35	2	-	83
Subtotal	73	282	410	2,776	4,940	4,102	12,585	226	1,070	811	2,014	1,608	428	6,157	60	420	223	344	199	49	1,295
Partial access control:																					
Less than 9 feet	-	-	-	1	5	3	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	0	-	-	-	-	0	-	-	-	-	-	-	-	0	-	-	-	-	-	0
10 feet	0	4	1	28	102	15	150	2	0	1	-	-	3	3	0	-	0	0	-	-	0
11 feet	1	0	3	13	30	24	70	3	17	0	3	-	0	24	-	0	-	2	0	-	3
12 feet	14	27	55	179	401	149	826	2	19	14	33	30	2	100	0	1	6	21	-	-	28
Greater than 12 feet	1	0	5	10	22	3	40	-	1	0	2	2	0	5	2	0	-	0	0	-	2
Subtotal	16	32	63	231	559	194	1,096	7	37	15	39	32	2	132	2	1	6	24	0	-	33
Full access control:																					
Less than 9 feet	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	-	-	-	-	-
11 feet	-	-	-	1	3	0	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	3	2	1	89	30	8	131	-	-	1	2	0	4	6	-	-	-	-	2	-	2
Greater than 12 feet	-	1	-	-	3	0	5	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Subtotal	3	3	1	90	35	9	140	1	-	1	2	1	4	8	-	-	-	-	2	-	2
Total Divided	92	317	474	3,097	5,535	4,306	13,821	234	1,107	826	2,055	1,641	435	6,298	62	421	229	368	201	49	1,330
Total	3,490	12,282	12,385	31,915	25,991	8,357	94,421	18,371	34,464	22,362	22,169	7,761	1,286	106,413	6,679	7,711	2,868	1,812	481	109	19,661

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2022
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.