

FUNCTIONAL SYSTEM LENGTH - 2001 1/
MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL
NATIONAL SUMMARY

JUNE 2004

TABLE HM-59
SHEET 1 OF 4

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	-	-	-	-	-	-	-	19	109	1	-	129
9 feet	-	-	-	-	-	-	194	86	21	25	1	327
10 feet	-	-	-	-	-	48	208	233	762	102	105	1,458
11 feet	40	-	-	-	40	359	1,136	944	4,480	577	305	7,801
12 feet	820	13	1	-	834	4,161	10,509	11,441	30,723	4,046	1,483	62,363
Greater than 12 feet	135	3	-	-	138	509	273	339	2,042	300	83	3,546
Total Undivided	995	16	1	-	1,012	5,077	12,320	13,062	38,137	5,051	1,977	75,624
Divided 2/												
No access control												
9 feet	-	-	-	-	-	-	-	-	-	-	7	7
10 feet	-	-	-	-	-	-	-	7	73	21	33	134
11 feet	-	-	-	-	-	-	-	13	130	214	248	605
12 feet	1	-	-	-	1	-	123	247	4,612	2,395	3,073	10,450
Greater than 12 feet	-	-	-	9	9	-	-	-	48	87	95	230
Subtotal	1	-	-	9	10	-	123	267	4,863	2,717	3,456	11,426
Partial access control												
9 feet	-	-	-	-	-	-	-	-	-	-	3	3
10 feet	-	-	-	-	-	-	-	-	1	-	-	1
11 feet	-	-	-	-	-	-	-	2	46	26	114	188
12 feet	6	10	7	17	40	-	36	198	2,441	1,788	2,035	6,498
Greater than 12 feet	-	-	6	7	13	-	-	-	76	5	56	137
Subtotal	6	10	13	24	53	-	36	200	2,564	1,819	2,208	6,827
Full access control												
Less than 9 feet	7	-	-	1	8	-	-	-	-	-	1	1
9 feet	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	4	-	4	-	-	-	4	-	6	10
11 feet	-	-	12	2	14	-	-	-	-	-	40	40
12 feet	6,205	9,571	9,806	5,845	31,427	-	14	60	1,746	1,069	2,380	5,269
Greater than 12 feet	131	263	118	61	573	-	-	-	8	10	23	41
Subtotal	6,343	9,834	9,940	5,909	32,026	-	14	60	1,758	1,079	2,450	5,361
Total Divided	6,350	9,844	9,953	5,942	32,089	-	173	527	9,185	5,615	8,114	23,614
TOTAL	7,345	9,860	9,954	5,942	33,101	5,077	12,493	13,589	47,322	10,666	10,091	99,238

**FUNCTIONAL SYSTEM LENGTH - 2001 1/
MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 2 OF 4

JUNE 2004

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	29	44	97	59	-	-	229	2,424	5,969	1,212	1,226	77	6	10,914
9 feet	246	256	402	340	16	-	1,260	2,844	11,582	6,376	12,183	410	4	33,399
10 feet	3,126	3,933	2,903	4,655	176	114	14,907	7,063	39,471	27,740	43,604	2,565	314	120,757
11 feet	5,038	4,711	5,949	8,899	689	288	25,574	11,112	29,673	24,773	38,302	3,766	400	108,026
12 feet	17,522	22,007	13,872	30,132	2,446	986	86,965	13,581	40,890	26,407	57,809	7,213	2,084	147,984
Greater than 12 feet	407	1,177	1,126	1,864	235	64	4,873	1,874	3,157	1,355	3,617	880	141	11,024
Total Undivided	26,368	32,128	24,349	45,949	3,562	1,452	133,808	38,898	130,742	87,863	156,741	14,911	2,949	432,104
Divided 2/														
No access control														
9 feet	-	-	-	-	-	-	-	-	22	-	-	-	-	22
10 feet	-	4	-	34	2	8	48	-	-	-	108	-	-	108
11 feet	-	-	-	139	70	110	319	-	-	-	120	-	32	152
12 feet	-	13	156	1,197	681	764	2,811	8	-	75	354	583	280	1,300
Greater than 12 feet	-	-	-	12	-	44	56	-	-	-	10	55	10	75
Subtotal	-	17	156	1,382	753	926	3,234	8	22	75	592	638	322	1,657
Partial access control														
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	4	-	4	-	-	-	-	-	-	-
11 feet	-	-	-	-	2	-	2	-	-	-	-	-	-	-
12 feet	5	-	16	203	187	314	725	-	8	20	62	185	7	282
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Subtotal	5	-	16	203	193	314	731	-	8	20	62	185	8	283
Full access control														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	-	-	19	63	9	91	-	-	-	-	12	-	12
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	19	63	9	91	-	-	-	-	12	-	12
Total Divided	5	17	172	1,604	1,009	1,249	4,056	8	30	95	654	835	330	1,952
TOTAL	26,373	32,145	24,521	47,553	4,571	2,701	137,864	38,906	130,772	87,958	157,395	15,746	3,279	434,056

FUNCTIONAL SYSTEM LENGTH - 2001 1/

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

NATIONAL SUMMARY

TABLE HM-59
SHEET 3 OF 4

JUNE 2004

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	40	22	6	-	-	68
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	60	67	40	6	-	173
10 feet	-	-	-	-	-	-	28	7	1	-	-	36	419	937	1,429	128	1	2,914
11 feet	-	-	-	-	-	-	10	45	-	1	1	57	775	1,453	2,034	303	30	4,595
12 feet	13	3	-	-	-	16	219	241	66	4	1	531	4,470	7,406	8,789	1,183	44	21,892
Greater than 12 feet	1	3	-	-	-	4	10	8	3	-	-	21	601	1,381	1,475	81	3	3,541
Total Undivided	14	6	-	-	-	20	267	303	70	5	2	647	6,365	11,266	13,773	1,701	78	33,183
Divided 2/																		
No access control																		
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	10
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	7	4	25	7	-	43
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	7	80	250	144	17	498
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	24	89	934	598	58	1,703
12 feet	-	-	-	-	-	-	1	9	5	-	-	15	465	1,643	6,526	2,661	363	11,658
Greater than 12 feet	1	11	1	-	-	13	-	-	-	-	-	-	22	101	343	165	10	641
Subtotal	1	11	1	-	-	13	1	9	5	-	-	15	525	1,917	8,083	3,580	448	14,553
Partial access control																		
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
9 feet	-	-	-	-	-	-	-	12	-	-	-	12	-	-	4	3	-	7
10 feet	-	-	-	-	-	-	-	3	8	2	1	14	12	6	97	21	7	143
11 feet	-	-	-	-	-	-	12	66	21	7	5	111	6	37	153	57	17	270
12 feet	8	7	-	-	-	15	374	855	552	217	117	2,115	221	818	2,163	721	200	4,123
Greater than 12 feet	5	26	6	-	-	37	9	14	13	1	3	40	8	60	97	18	3	186
Subtotal	13	33	6	-	-	52	395	950	594	227	126	2,292	247	921	2,515	820	227	4,730
Full access control																		
Less than 9 feet	3	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	2	-	2	-	1	1	-	-	2	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	4	5	2	7	12	30	2	-	-	-	-	2
11 feet	13	25	48	13	82	181	-	23	42	7	36	108	-	1	-	20	5	26
12 feet	2,033	4,840	3,411	1,657	946	12,887	408	1,460	1,685	1,313	1,064	5,930	28	118	260	127	92	625
Greater than 12 feet	79	109	65	13	33	299	3	30	13	45	9	100	2	4	11	4	3	24
Subtotal	2,128	4,974	3,524	1,685	1,061	13,372	415	1,519	1,743	1,372	1,121	6,170	32	123	271	151	100	677
Total Divided	2,142	5,018	3,531	1,685	1,061	13,437	811	2,478	2,342	1,599	1,247	8,477	804	2,961	10,869	4,551	775	19,960
TOTAL	2,156	5,024	3,531	1,685	1,061	13,457	1,078	2,781	2,412	1,604	1,249	9,124	7,169	14,227	24,642	6,252	853	53,143

FUNCTIONAL SYSTEM LENGTH - 2001 1/

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

NATIONAL SUMMARY

TABLE HM-59

SHEET 4 OF 4

JUNE 2004

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	58	105	55	60	46	3	327	617	1,062	323	177	14	-	2,193
9 feet	208	559	339	635	252	23	2,016	1,811	2,546	804	592	122	2	5,877
10 feet	658	2,619	2,202	3,331	2,792	616	12,218	3,443	7,279	3,785	2,931	855	60	18,353
11 feet	383	1,858	2,367	4,271	3,680	850	13,409	1,863	4,802	2,710	3,503	1,219	60	14,157
12 feet	1,239	5,372	6,093	14,153	12,018	3,113	41,988	5,319	11,919	7,592	8,295	3,353	410	36,888
Greater than 12 feet	184	995	1,305	3,322	2,727	388	8,921	1,001	2,939	2,032	2,275	694	79	9,020
Total Undivided	2,730	11,508	12,361	25,772	21,515	4,993	78,879	14,054	30,547	17,246	17,773	6,257	611	86,488
Divided 2/														
No access control														
Less than 9 feet	-	-	-	-	-	6	6	-	-	-	2	-	-	2
9 feet	-	-	1	3	31	24	59	2	-	-	12	4	-	18
10 feet	-	3	31	99	281	151	565	2	8	15	32	53	21	131
11 feet	-	21	9	168	562	557	1,317	7	35	73	137	214	63	529
12 feet	50	105	213	943	2,779	3,383	7,473	32	116	221	418	599	203	1,589
Greater than 12 feet	-	4	15	61	177	217	474	6	11	19	24	30	21	111
Subtotal	50	133	269	1,274	3,830	4,338	9,894	49	170	328	625	900	308	2,380
Partial access control														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	8	1	-	-	9	-	-	-	-	-	-	-
10 feet	-	-	-	7	2	2	11	-	-	-	-	2	-	2
11 feet	1	-	4	17	31	40	93	-	-	-	3	-	-	3
12 feet	6	15	16	103	473	352	965	5	8	-	17	33	4	67
Greater than 12 feet	-	-	-	11	16	130	157	-	-	-	-	-	-	-
Subtotal	7	15	28	139	522	524	1,235	5	8	-	20	35	4	72
Full access control														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	4	-	4	-	-	-	-	-	-	-
11 feet	-	-	-	10	3	1	14	-	-	-	-	-	-	-
12 feet	-	-	12	8	45	148	213	-	-	-	-	-	-	-
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	12	18	52	149	231	-	-	-	-	-	-	-
Total Divided	57	148	309	1,431	4,404	5,011	11,360	54	178	328	645	935	312	2,452
TOTAL	2,787	11,656	12,670	27,203	25,919	10,004	90,239	14,108	30,725	17,574	18,418	7,192	923	88,940

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2001 1/
MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY
TRAFFIC VOLUME

NATIONAL SUMMARY

HM-59 Footnotes

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.