

**FEDERAL - AID HIGHWAY LENGTH - 1998 1/
MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME
NATIONAL SUMMARY**

OCTOBER 1999

TABLE HM-39
SHEET 1 OF 3

LANE WIDTH AND ACCESS CONTROL 2/	NATIONAL HIGHWAY SYSTEM - RURAL															
	INTERSTATE SYSTEM 3/					OTHER										TOTAL
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME										
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER	TOTAL		
Undivided:																
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	8	1	1	10	10	
9 feet	-	-	-	-	-	-	120	156	32	12	15	12	13	360	360	
10 feet	8	-	-	-	8	28	158	191	215	110	423	81	65	1,271	1,279	
11 feet	40	-	-	-	40	267	871	769	969	809	1,958	346	223	6,212	6,252	
12 feet	781	18	12	1	812	3,244	9,611	9,038	6,763	5,414	12,584	3,271	1,317	51,242	52,054	
Greater than 12 feet	117	26	2	-	145	495	453	502	686	473	1,062	222	111	4,004	4,149	
Total Undivided	946	44	14	1	1,005	4,034	11,213	10,656	8,665	6,818	16,050	3,933	1,730	63,099	64,104	
Divided:																
No access control:																
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 feet	-	-	-	-	-	-	-	-	-	-	10	-	10	10	10	
10 feet	-	-	-	-	-	-	7	-	-	39	57	43	55	201	201	
11 feet	-	-	-	-	-	-	-	10	-	2	77	86	106	281	281	
12 feet	-	1	-	13	14	6	84	208	455	741	3,615	2,021	2,389	9,519	9,533	
Greater than 12 feet	-	-	-	-	-	-	-	4	10	10	124	74	72	294	294	
Subtotal	-	1	-	13	14	6	91	222	465	792	3,873	2,234	2,622	10,305	10,319	
Partial access control:																
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	
9 feet	-	-	-	-	-	-	-	-	-	-	5	-	5	5	5	
10 feet	-	-	-	-	-	-	-	-	-	-	1	3	16	20	20	
11 feet	-	-	-	-	-	-	-	2	-	-	70	32	96	200	200	
12 feet	6	3	13	49	71	-	22	222	319	348	1,921	1,586	1,793	6,211	6,282	
Greater than 12 feet	-	-	-	-	-	-	-	-	1	1	45	109	16	172	172	
Subtotal	6	3	13	49	71	-	22	224	320	349	2,037	1,736	1,921	6,609	6,680	
Full access control:																
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 feet	-	-	-	-	-	-	-	-	-	-	4	-	19	23	23	
11 feet	-	-	-	9	9	-	-	-	-	-	-	27	28	55	64	
12 feet	2,826	3,999	10,228	14,203	31,256	-	30	69	131	140	1,770	1,122	1,984	5,246	36,502	
Greater than 12 feet	39	116	221	91	467	-	-	-	-	-	6	1	8	15	482	
Subtotal	2,865	4,115	10,449	14,303	31,732	-	30	69	131	140	1,780	1,150	2,039	5,339	37,071	
Total Divided	2,871	4,119	10,462	14,365	31,817	6	143	515	916	1,281	7,690	5,120	6,582	22,253	54,070	
Total	3,817	4,163	10,476	14,366	32,822	4,040	11,356	11,171	9,581	8,099	23,740	9,053	8,312	85,352	118,174	

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TABLE HM-39
SHEET 2 OF 3

LANE WIDTH AND ACCESS CONTROL 2/	NATIONAL HIGHWAY SYSTEM - URBAN															
	INTERSTATE SYSTEM 3/						OTHER									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 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER			
Undivided:																
Less than 9 feet	-	-	-	-	-	-	-	2	-	1	1	2	-	6	6	
9 feet	-	-	-	-	-	-	19	1	14	7	4	2	-	47	47	
10 feet	-	-	-	-	-	-	44	139	196	89	225	69	25	787	787	
11 feet	-	-	-	-	-	-	87	200	322	269	331	71	54	1,334	1,334	
12 feet	5	3	7	-	2	17	535	1,538	1,814	1,456	1,479	597	301	7,720	7,737	
Greater than 12 feet	-	1	-	-	-	1	120	240	261	240	189	42	17	1,109	1,110	
Total Undivided	5	4	7	-	2	18	805	2,120	2,607	2,062	2,229	783	397	11,003	11,021	
Divided:																
No access control:																
Less than 9 feet	-	-	-	-	-	-	-	1	-	-	-	-	1	2	2	
9 feet	-	-	-	-	-	-	-	-	-	1	1	-	1	3	3	
10 feet	-	-	-	-	-	-	-	33	18	43	36	53	28	211	211	
11 feet	-	-	-	-	-	-	7	28	33	101	164	141	126	600	600	
12 feet	-	10	4	4	-	18	52	316	468	821	1,639	865	906	5,067	5,085	
Greater than 12 feet	-	-	-	-	-	-	1	23	27	32	79	58	36	256	256	
Subtotal	-	10	4	4	-	18	60	401	546	998	1,919	1,117	1,098	6,139	6,157	
Partial access control:																
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	
10 feet	-	-	-	-	-	-	-	2	-	-	9	29	28	68	68	
11 feet	-	-	-	-	-	-	-	15	22	37	87	55	53	269	269	
12 feet	3	17	16	10	-	46	46	359	587	478	885	627	1,001	3,983	4,029	
Greater than 12 feet	-	1	-	-	-	1	5	15	32	15	36	16	11	130	131	
Subtotal	3	18	16	10	-	47	51	391	641	530	1,017	727	1,095	4,452	4,499	
Full access control:																
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 feet	-	-	-	-	-	-	-	-	-	-	-	1	2	3	3	
10 feet	-	1	2	3	4	10	-	2	-	-	1	-	1	25	35	
11 feet	2	-	9	34	73	118	-	5	4	13	7	16	62	107	225	
12 feet	578	2,511	3,367	2,874	3,558	12,888	34	141	385	422	874	807	3,205	5,868	18,756	
Greater than 12 feet	39	62	42	36	37	216	1	4	2	15	11	6	32	71	287	
Subtotal	619	2,574	3,420	2,947	3,672	13,232	37	150	391	451	892	831	3,322	6,074	19,306	
Total Divided	622	2,602	3,440	2,961	3,672	13,297	148	942	1,578	1,979	3,828	2,675	5,515	16,665	29,962	
Total	627	2,606	3,447	2,961	3,674	13,315	953	3,062	4,185	4,041	6,057	3,458	5,912	27,668	40,983	

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TABLE HM-39
 SHEET 3 OF 3

LANE WIDTH AND ACCESS CONTROL 2/	OTHER FEDERAL - AID HIGHWAYS														
	RURAL							URBAN							TOTAL
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER	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	TOTAL	
Undivided:															
Less than 9 feet	1,921	5,735	1,752	1,794	27	-	11,229	851	1,241	517	143	71	37	2,860	14,089
9 feet	3,032	12,273	7,600	13,960	633	40	37,538	2,738	3,447	1,262	999	470	71	8,987	46,525
10 feet	6,741	43,178	31,498	52,674	4,166	563	138,820	4,614	9,953	6,280	6,555	4,397	1,266	33,065	171,885
11 feet	11,448	31,659	24,493	56,466	7,045	1,346	132,457	2,303	7,413	5,052	7,819	6,037	1,747	30,371	162,828
12 feet	12,938	47,142	39,793	110,042	21,517	4,697	236,129	6,199	17,291	14,393	24,229	19,035	6,589	87,736	323,865
Greater than 12 feet	2,265	3,427	1,215	7,424	1,609	392	16,332	1,190	4,114	3,287	6,396	4,520	852	20,359	36,691
Total Undivided	38,345	143,414	106,351	242,360	34,997	7,038	572,505	17,895	43,459	30,791	46,141	34,530	10,562	183,378	755,883
Divided:															
No access control:															
Less than 9 feet	-	130	-	-	-	-	130	-	-	5	9	21	12	47	177
9 feet	24	-	-	3	-	5	32	9	12	4	21	46	27	119	151
10 feet	-	3	-	186	70	74	333	13	67	115	247	522	315	1,279	1,612
11 feet	-	-	97	310	204	286	897	52	113	280	412	1,045	1,237	3,139	4,036
12 feet	-	106	39	1,963	1,982	2,165	6,255	129	607	712	2,574	5,873	6,961	16,856	23,111
Greater than 12 feet	-	-	8	39	87	78	212	44	125	118	357	409	386	1,439	1,651
Subtotal	24	239	144	2,501	2,343	2,608	7,859	247	924	1,234	3,620	7,916	8,938	22,879	30,738
Partial access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
9 feet	-	-	-	-	-	-	-	-	-	8	2	10	4	24	24
10 feet	-	-	-	-	1	-	1	-	3	2	5	51	16	77	78
11 feet	-	-	41	8	46	6	101	1	-	8	28	36	117	190	291
12 feet	-	32	-	305	484	526	1,347	3	59	64	434	1,226	1,346	3,132	4,479
Greater than 12 feet	-	-	-	15	9	4	28	3	7	4	33	47	144	238	266
Subtotal	-	32	41	328	540	536	1,477	7	69	86	502	1,370	1,628	3,662	5,139
Full access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	1	2	1	4	4
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	14	16	30	30
12 feet	-	-	27	9	46	171	253	2	-	21	72	227	395	717	970
Greater than 12 feet	-	-	-	-	-	-	-	-	-	1	-	4	16	21	21
Subtotal	-	-	27	9	46	171	253	2	-	22	73	247	428	772	1,025
Total Divided	24	271	212	2,838	2,929	3,315	9,589	256	993	1,342	4,195	9,533	10,994	27,313	36,902
Total	38,369	143,685	106,563	245,198	37,926	10,353	582,094	18,151	44,452	32,133	50,336	44,063	21,556	210,691	792,785

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 and do not include structures.

2/ Access control: Full Access Control --preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial Access Control --preference has been given to through traffic movement. In addition to possible

interchanges, there may be some crossings at grade with public roads, but direct driveway connections have been minimized.

3/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.