

Daily Vehicle Miles Traveled (DVMT) by Federal Functional System by FHWA Vehicle Class
Public Road Segments within the Commonwealth of Virginia

Road Length values temporarily not included in this report pending publication of official road length values

2019

Federal Functional System	Federal Vehicle Class	Secondary			Primary			Interstate			All Roads		
		DVMT	% of Secondary Road Length (Miles)	% of Secondary Road Total Length	DVMT	% of Primary Road Length (Miles)	% of Primary Road Total Length	DVMT	% of Interstate Road Length (Miles)	% of Interstate Road Total Length	DVMT	% of State Road Length (Miles)	% of State Road Total Length
1 R	01	0	0.00		0	0.00		64,769	0.09		64,769	0.03	
	02	0	0.00		0	0.00		16,820,067	23.17		16,820,067	7.19	
	03	0	0.00		0	0.00		4,213,073	5.80		4,213,073	1.80	
	04	0	0.00		0	0.00		195,741	0.27		195,741	0.08	
	05	0	0.00		0	0.00		224,191	0.31		224,191	0.10	
	06	0	0.00		0	0.00		169,831	0.23		169,831	0.07	
	07	0	0.00		0	0.00		21,517	0.03		21,517	0.01	
	08	0	0.00		0	0.00		169,337	0.23		169,337	0.07	
	09	0	0.00		0	0.00		3,815,832	5.26		3,815,832	1.63	
	10	0	0.00		0	0.00		39,337	0.05		39,337	0.02	
	11	0	0.00		0	0.00		177,214	0.24		177,214	0.08	
	12	0	0.00		0	0.00		103,400	0.14		103,400	0.04	
	13	0	0.00		0	0.00		1,384	0.00		1,384	0.00	
2 R	01	0	0.00		4,229	0.00		0	0.00		4,229	0.00	
	02	0	0.00		1,280,164	1.32		0	0.00		1,280,164	0.55	
	03	0	0.00		359,932	0.37		0	0.00		359,932	0.15	
	04	0	0.00		9,000	0.01		0	0.00		9,000	0.00	
	05	0	0.00		15,007	0.02		0	0.00		15,007	0.01	
	06	0	0.00		11,446	0.01		0	0.00		11,446	0.00	
	07	0	0.00		2,756	0.00		0	0.00		2,756	0.00	
	08	0	0.00		8,415	0.01		0	0.00		8,415	0.00	
	09	0	0.00		73,322	0.08		0	0.00		73,322	0.03	
	10	0	0.00		2,307	0.00		0	0.00		2,307	0.00	
3 R	01	3	0.00		63,988	0.07		0	0.00		63,991	0.03	
	02	3,767	0.01		12,127,182	12.51		0	0.00		12,130,949	5.18	
	03	946	0.00		3,869,722	3.99		0	0.00		3,870,668	1.65	
	04	20	0.00		102,723	0.11		0	0.00		102,743	0.04	
	05	47	0.00		151,350	0.16		0	0.00		151,397	0.06	
	06	21	0.00		130,702	0.13		0	0.00		130,723	0.06	
	07	2	0.00		34,065	0.04		0	0.00		34,067	0.01	

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	08	10	0.00		90,755	0.09		0	0.00		90,765	0.04	
	09	43	0.00		938,910	0.97		0	0.00		938,953	0.40	
	10	4	0.00		25,894	0.03		0	0.00		25,898	0.01	
	11	0	0.00		25,529	0.03		0	0.00		25,529	0.01	
	12	0	0.00		11,243	0.01		0	0.00		11,243	0.00	
	13	0	0.00		135	0.00		0	0.00		135	0.00	
4 R	01	1,153	0.00		52,912	0.05		0	0.00		54,065	0.02	
	02	281,855	0.44		10,109,899	10.43		0	0.00		10,391,754	4.44	
	03	98,460	0.15		3,373,270	3.48		0	0.00		3,471,730	1.48	
	04	2,318	0.00		84,706	0.09		0	0.00		87,024	0.04	
	05	4,048	0.01		135,487	0.14		0	0.00		139,534	0.06	
	06	3,970	0.01		108,537	0.11		0	0.00		112,508	0.05	
	07	1,376	0.00		26,681	0.03		0	0.00		28,057	0.01	
	08	1,152	0.00		62,650	0.06		0	0.00		63,801	0.03	
	09	3,270	0.01		352,036	0.36		0	0.00		355,306	0.15	
	10	358	0.00		20,814	0.02		0	0.00		21,172	0.01	
	11	26	0.00		797	0.00		0	0.00		823	0.00	
	12	8	0.00		590	0.00		0	0.00		598	0.00	
	13	1	0.00		244	0.00		0	0.00		244	0.00	
5 R	01	30,622	0.05		15,336	0.02		0	0.00		45,958	0.02	
	02	5,259,061	8.15		1,985,379	2.05		0	0.00		7,244,440	3.10	
	03	2,004,603	3.11		741,022	0.76		0	0.00		2,745,625	1.17	
	04	49,050	0.08		18,036	0.02		0	0.00		67,086	0.03	
	05	70,059	0.11		29,666	0.03		0	0.00		99,725	0.04	
	06	60,898	0.09		30,033	0.03		0	0.00		90,931	0.04	
	07	16,232	0.03		11,482	0.01		0	0.00		27,714	0.01	
	08	22,774	0.04		12,259	0.01		0	0.00		35,033	0.01	
	09	70,800	0.11		58,961	0.06		0	0.00		129,762	0.06	
	10	11,504	0.02		5,677	0.01		0	0.00		17,181	0.01	
	11	396	0.00		447	0.00		0	0.00		843	0.00	
	12	69	0.00		137	0.00		0	0.00		206	0.00	
	13	105	0.00		66	0.00		0	0.00		171	0.00	
6 R	01	11,233	0.02		22	0.00		0	0.00		11,255	0.00	

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	02	1,972,460	3.06		6,623	0.01		0	0.00		1,979,083	0.85	
	03	702,612	1.09		2,142	0.00		0	0.00		704,754	0.30	
	04	19,263	0.03		80	0.00		0	0.00		19,343	0.01	
	05	24,102	0.04		75	0.00		0	0.00		24,177	0.01	
	06	18,875	0.03		44	0.00		0	0.00		18,918	0.01	
	07	4,074	0.01		7	0.00		0	0.00		4,081	0.00	
	08	6,783	0.01		29	0.00		0	0.00		6,811	0.00	
	09	18,120	0.03		7	0.00		0	0.00		18,126	0.01	
	10	7,242	0.01		171	0.00		0	0.00		7,413	0.00	
	11	52	0.00		0	0.00		0	0.00		53	0.00	
	12	2	0.00		0	0.00		0	0.00		2	0.00	
	13	26	0.00		0	0.00		0	0.00		26	0.00	
7 R	01	2,893	0.00		41	0.00		0	0.00		2,934	0.00	
	02	6,874,378	10.66		109,956	0.11		0	0.00		6,984,334	2.98	
	03	126,232	0.20		3,237	0.00		0	0.00		129,469	0.06	
	04	6,629	0.01		75	0.00		0	0.00		6,704	0.00	
	05	5,336	0.01		88	0.00		0	0.00		5,423	0.00	
	06	2,891	0.00		53	0.00		0	0.00		2,944	0.00	
	07	560	0.00		15	0.00		0	0.00		575	0.00	
	08	1,981	0.00		29	0.00		0	0.00		2,010	0.00	
	09	3,197	0.00		12	0.00		0	0.00		3,210	0.00	
	10	414	0.00		2	0.00		0	0.00		416	0.00	
	11	82	0.00		0	0.00		0	0.00		83	0.00	
	12	0	0.00		0	0.00		0	0.00		0	0.00	
	13	47	0.00		0	0.00		0	0.00		48	0.00	
1 U	01	0	0.00		0	0.00		118,843	0.16		118,843	0.05	
	02	0	0.00		0	0.00		34,948,342	48.15		34,948,342	14.93	
	03	0	0.00		0	0.00		7,467,129	10.29		7,467,129	3.19	
	04	0	0.00		0	0.00		277,216	0.38		277,216	0.12	
	05	0	0.00		0	0.00		330,880	0.46		330,880	0.14	
	06	0	0.00		0	0.00		258,514	0.36		258,514	0.11	
	07	0	0.00		0	0.00		44,726	0.06		44,726	0.02	
	08	0	0.00		0	0.00		172,570	0.24		172,570	0.07	

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	09	0	0.00		0	0.00		2,742,542	3.78		2,742,542	1.17	
	10	0	0.00		0	0.00		41,254	0.06		41,254	0.02	
	11	0	0.00		0	0.00		103,197	0.14		103,197	0.04	
	12	0	0.00		0	0.00		64,610	0.09		64,610	0.03	
	13	0	0.00		0	0.00		994	0.00		994	0.00	
2 U	01	56	0.00		30,376	0.03		0	0.00		30,432	0.01	
	02	2,683	0.00		11,515,686	11.88		0	0.00		11,518,369	4.92	
	03	1,355	0.00		2,345,331	2.42		0	0.00		2,346,687	1.00	
	04	82	0.00		71,332	0.07		0	0.00		71,414	0.03	
	05	176	0.00		96,505	0.10		0	0.00		96,681	0.04	
	06	106	0.00		75,028	0.08		0	0.00		75,134	0.03	
	07	27	0.00		20,594	0.02		0	0.00		20,621	0.01	
	08	79	0.00		39,238	0.04		0	0.00		39,318	0.02	
	09	131	0.00		334,033	0.34		0	0.00		334,164	0.14	
	10	9	0.00		9,403	0.01		0	0.00		9,411	0.00	
	11	13	0.00		10,211	0.01		0	0.00		10,223	0.00	
	12	0	0.00		4,437	0.00		0	0.00		4,437	0.00	
	13	2	0.00		43	0.00		0	0.00		45	0.00	
3 U	01	4,431	0.01		83,275	0.09		0	0.00		87,706	0.04	
	02	1,482,368	2.30		26,245,438	27.07		0	0.00		27,727,807	11.85	
	03	281,114	0.44		5,408,557	5.58		0	0.00		5,689,671	2.43	
	04	12,381	0.02		178,219	0.18		0	0.00		190,600	0.08	
	05	12,644	0.02		222,783	0.23		0	0.00		235,428	0.10	
	06	6,117	0.01		153,575	0.16		0	0.00		159,692	0.07	
	07	1,239	0.00		37,840	0.04		0	0.00		39,079	0.02	
	08	3,265	0.01		74,424	0.08		0	0.00		77,689	0.03	
	09	5,296	0.01		482,009	0.50		0	0.00		487,304	0.21	
	10	246	0.00		16,550	0.02		0	0.00		16,797	0.01	
	11	64	0.00		11,427	0.01		0	0.00		11,491	0.00	
	12	77	0.00		4,913	0.01		0	0.00		4,990	0.00	
	13	1	0.00		107	0.00		0	0.00		108	0.00	
4 U	01	33,759	0.05		34,479	0.04		0	0.00		68,238	0.03	
	02	14,441,341	22.39		9,051,181	9.33		0	0.00		23,492,522	10.04	

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	03	2,426,314	3.76		2,183,425	2.25		0	0.00		4,609,739	1.97	
	04	113,620	0.18		68,777	0.07		0	0.00		182,398	0.08	
	05	124,922	0.19		91,572	0.09		0	0.00		216,493	0.09	
	06	60,360	0.09		57,099	0.06		0	0.00		117,458	0.05	
	07	13,832	0.02		13,376	0.01		0	0.00		27,207	0.01	
	08	24,484	0.04		26,313	0.03		0	0.00		50,796	0.02	
	09	34,560	0.05		96,402	0.10		0	0.00		130,962	0.06	
	10	1,943	0.00		4,291	0.00		0	0.00		6,234	0.00	
	11	536	0.00		970	0.00		0	0.00		1,506	0.00	
	12	203	0.00		256	0.00		0	0.00		459	0.00	
	13	96	0.00		113	0.00		0	0.00		209	0.00	
5 U	01	30,794	0.05		3,286	0.00		0	0.00		34,080	0.01	
	02	9,293,211	14.41		725,469	0.75		0	0.00		10,018,680	4.28	
	03	1,946,690	3.02		187,916	0.19		0	0.00		2,134,605	0.91	
	04	81,003	0.13		6,060	0.01		0	0.00		87,063	0.04	
	05	92,431	0.14		7,561	0.01		0	0.00		99,993	0.04	
	06	47,197	0.07		4,345	0.00		0	0.00		51,543	0.02	
	07	13,415	0.02		1,174	0.00		0	0.00		14,590	0.01	
	08	18,108	0.03		1,707	0.00		0	0.00		19,814	0.01	
	09	32,830	0.05		4,336	0.00		0	0.00		37,166	0.02	
	10	1,898	0.00		509	0.00		0	0.00		2,407	0.00	
	11	714	0.00		62	0.00		0	0.00		775	0.00	
	12	287	0.00		8	0.00		0	0.00		295	0.00	
	13	66	0.00		4	0.00		0	0.00		70	0.00	
6 U	01	3,878	0.01		86	0.00		0	0.00		3,964	0.00	
	02	1,397,000	2.17		36,733	0.04		0	0.00		1,433,734	0.61	
	03	248,193	0.38		4,352	0.00		0	0.00		252,545	0.11	
	04	13,510	0.02		111	0.00		0	0.00		13,621	0.01	
	05	13,484	0.02		186	0.00		0	0.00		13,669	0.01	
	06	7,471	0.01		115	0.00		0	0.00		7,586	0.00	
	07	2,200	0.00		11	0.00		0	0.00		2,211	0.00	
	08	2,762	0.00		31	0.00		0	0.00		2,793	0.00	
	09	4,187	0.01		15	0.00		0	0.00		4,202	0.00	

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	10	241	0.00		1	0.00		0	0.00		243	0.00	
	11	76	0.00		0	0.00		0	0.00		76	0.00	
	12	34	0.00		0	0.00		0	0.00		34	0.00	
	13	12	0.00		0	0.00		0	0.00		12	0.00	
7 U	01	4,107	0.01		152	0.00		0	0.00		4,258	0.00	
	02	14,144,493	21.93		164,883	0.17		0	0.00		14,309,376	6.11	
	03	184,241	0.29		9,410	0.01		0	0.00		193,651	0.08	
	04	9,253	0.01		332	0.00		0	0.00		9,585	0.00	
	05	10,637	0.02		451	0.00		0	0.00		11,088	0.00	
	06	3,938	0.01		233	0.00		0	0.00		4,171	0.00	
	07	749	0.00		43	0.00		0	0.00		792	0.00	
	08	2,255	0.00		131	0.00		0	0.00		2,386	0.00	
	09	2,308	0.00		763	0.00		0	0.00		3,071	0.00	
	10	518	0.00		31	0.00		0	0.00		549	0.00	
	11	58	0.00		23	0.00		0	0.00		81	0.00	
	12	12	0.00		9	0.00		0	0.00		21	0.00	
	13	27	0.00		1	0.00		0	0.00		28	0.00	
Total:		64,512,737	100.00		96,962,354	100.00		72,586,509	100.00		234,061,600	100.00	
Statewide Total:		64,512,737	100.00		96,962,354	100.00		72,586,509	100.00		234,061,600	100.00	

'Secondary' includes those routes in the VDOT secondary system, (unnumbered) routes maintained by Arlington and Henrico Counties and unnumbered routes maintained by cities and towns.

'Primary' includes those routes designated as 'US', 'SR' (Virginia State Route) and Frontage Roads.

'Primary' also includes the named federal parkways (George Washington Pkwy, Colonial Pkwy, Blue Ridge Pkwy, Skyline Drive) and the Dulles Access road.

'Interstate' includes those routes in the Interstate System.

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Rounding errors may occur resulting in minor variances in totals.