

**Daily Vehicle Miles Traveled (DVMT) by Federal Functional Class 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

2018

Class	Federal Functional 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	01	0	0.00		0	0.00		66,962	0.09		66,962	0.03	
	02	0	0.00		0	0.00		16,439,158	22.68		16,439,158	7.03	
	03	0	0.00		0	0.00		4,146,884	5.72		4,146,884	1.77	
	04	0	0.00		0	0.00		204,207	0.28		204,207	0.09	
	05	0	0.00		0	0.00		218,485	0.30		218,485	0.09	
	06	0	0.00		0	0.00		170,864	0.24		170,864	0.07	
	07	0	0.00		0	0.00		19,015	0.03		19,015	0.01	
	08	0	0.00		0	0.00		165,606	0.23		165,606	0.07	
	09	0	0.00		0	0.00		3,857,445	5.32		3,857,445	1.65	
	10	0	0.00		0	0.00		43,128	0.06		43,128	0.02	
	11	0	0.00		0	0.00		178,977	0.25		178,977	0.08	
	12	0	0.00		0	0.00		96,019	0.13		96,019	0.04	
	13	0	0.00		0	0.00		1,255	0.00		1,255	0.00	
2	01	5	0.00		66,082	0.07		0	0.00		66,087	0.03	
	02	3,867	0.01		13,403,980	13.81		0	0.00		13,407,847	5.73	
	03	966	0.00		4,178,459	4.30		0	0.00		4,179,425	1.79	
	04	20	0.00		111,102	0.11		0	0.00		111,122	0.05	
	05	47	0.00		161,290	0.17		0	0.00		161,337	0.07	
	06	20	0.00		141,712	0.15		0	0.00		141,732	0.06	
	07	2	0.00		37,070	0.04		0	0.00		37,071	0.02	
	08	10	0.00		98,261	0.10		0	0.00		98,271	0.04	
	09	46	0.00		1,029,735	1.06		0	0.00		1,029,781	0.44	
	10	4	0.00		32,028	0.03		0	0.00		32,032	0.01	
6	01	1,144	0.00		54,457	0.06		0	0.00		55,601	0.02	
	02	276,710	0.43		9,852,384	10.15		0	0.00		10,129,093	4.33	
	03	96,183	0.15		3,270,772	3.37		0	0.00		3,366,954	1.44	
	04	2,246	0.00		80,794	0.08		0	0.00		83,040	0.04	
	05	3,951	0.01		131,201	0.14		0	0.00		135,152	0.06	
	06	3,892	0.01		104,720	0.11		0	0.00		108,612	0.05	
	07	1,358	0.00		24,898	0.03		0	0.00		26,255	0.01	

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2018

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		DVMT	% of Secondary Road Total Length (Miles)	% of Secondary Road Total Length	DVMT	% of Primary Road Total Length (Miles)	% of Primary Road Total Length	DVMT	% of Interstate Road Total Length (Miles)	% of Interstate Road Total Length	DVMT	% of State Road Total Length (Miles)	% of State Road Total Length
	08	1,141	0.00		59,963	0.06		0	0.00		61,104	0.03	
	09	3,247	0.01		340,296	0.35		0	0.00		343,544	0.15	
	10	356	0.00		19,786	0.02		0	0.00		20,142	0.01	
	11	27	0.00		786	0.00		0	0.00		813	0.00	
	12	8	0.00		500	0.00		0	0.00		508	0.00	
	13	1	0.00		244	0.00		0	0.00		245	0.00	
7	01	29,769	0.05		15,396	0.02		0	0.00		45,165	0.02	
	02	5,173,580	8.05		1,940,102	2.00		0	0.00		7,113,683	3.04	
	03	1,933,297	3.01		723,533	0.75		0	0.00		2,656,829	1.14	
	04	47,117	0.07		17,142	0.02		0	0.00		64,259	0.03	
	05	65,892	0.10		29,388	0.03		0	0.00		95,280	0.04	
	06	56,660	0.09		27,897	0.03		0	0.00		84,557	0.04	
	07	15,209	0.02		9,538	0.01		0	0.00		24,747	0.01	
	08	21,465	0.03		12,343	0.01		0	0.00		33,808	0.01	
	09	69,935	0.11		57,960	0.06		0	0.00		127,895	0.05	
	10	9,196	0.01		5,081	0.01		0	0.00		14,278	0.01	
	11	275	0.00		177	0.00		0	0.00		452	0.00	
	12	59	0.00		83	0.00		0	0.00		142	0.00	
	13	72	0.00		44	0.00		0	0.00		116	0.00	
8	01	10,949	0.02		21	0.00		0	0.00		10,970	0.00	
	02	1,979,924	3.08		6,638	0.01		0	0.00		1,986,562	0.85	
	03	664,014	1.03		2,101	0.00		0	0.00		666,115	0.28	
	04	18,055	0.03		80	0.00		0	0.00		18,136	0.01	
	05	22,796	0.04		79	0.00		0	0.00		22,876	0.01	
	06	16,944	0.03		50	0.00		0	0.00		16,993	0.01	
	07	3,792	0.01		8	0.00		0	0.00		3,800	0.00	
	08	6,420	0.01		28	0.00		0	0.00		6,447	0.00	
	09	18,210	0.03		6	0.00		0	0.00		18,216	0.01	
	10	6,289	0.01		172	0.00		0	0.00		6,460	0.00	
	11	65	0.00		0	0.00		0	0.00		65	0.00	
	12	1	0.00		0	0.00		0	0.00		1	0.00	
	13	30	0.00		0	0.00		0	0.00		30	0.00	
9	01	1,252	0.00		35	0.00		0	0.00		1,286	0.00	

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**Public Road Segments within the Commonwealth of Virginia**

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2018

Class	Federal Functional Class	Secondary			Primary			Interstate			All Roads		
		DVMT	Road Length (Miles)	% of Secondary Road Length	DVMT	Road Length (Miles)	% of Primary Road Length	DVMT	Road Length (Miles)	% of Interstate Road Length	DVMT	Road Length (Miles)	% of State Road Length
	02	7,019,702	10.93		89,458	0.09	0	0.00		7,109,160	3.04		
	03	88,440	0.14		3,226	0.00	0	0.00		91,666	0.04		
	04	3,302	0.01		61	0.00	0	0.00		3,363	0.00		
	05	3,502	0.01		83	0.00	0	0.00		3,585	0.00		
	06	1,943	0.00		54	0.00	0	0.00		1,997	0.00		
	07	285	0.00		15	0.00	0	0.00		300	0.00		
	08	709	0.00		26	0.00	0	0.00		736	0.00		
	09	1,935	0.00		20	0.00	0	0.00		1,955	0.00		
	10	266	0.00		2	0.00	0	0.00		268	0.00		
	11	4	0.00		0	0.00	0	0.00		4	0.00		
	12	0	0.00		0	0.00	0	0.00		0	0.00		
	13	2	0.00		0	0.00	0	0.00		2	0.00		
11	01	0	0.00		0	0.00	119,056	0.16		119,056	0.05		
	02	0	0.00		0	0.00	35,269,029	48.66		35,269,029	15.09		
	03	0	0.00		0	0.00	7,349,038	10.14		7,349,038	3.14		
	04	0	0.00		0	0.00	286,707	0.40		286,707	0.12		
	05	0	0.00		0	0.00	320,474	0.44		320,474	0.14		
	06	0	0.00		0	0.00	260,143	0.36		260,143	0.11		
	07	0	0.00		0	0.00	46,554	0.06		46,554	0.02		
	08	0	0.00		0	0.00	173,290	0.24		173,290	0.07		
	09	0	0.00		0	0.00	2,842,442	3.92		2,842,442	1.22		
	10	0	0.00		0	0.00	44,124	0.06		44,124	0.02		
	11	0	0.00		0	0.00	100,440	0.14		100,440	0.04		
	12	0	0.00		0	0.00	58,765	0.08		58,765	0.03		
	13	0	0.00		0	0.00	679	0.00		679	0.00		
12	01	30	0.00		29,229	0.03	0	0.00		29,260	0.01		
	02	2,395	0.00		11,710,533	12.07	0	0.00		11,712,928	5.01		
	03	1,394	0.00		2,349,585	2.42	0	0.00		2,350,979	1.01		
	04	123	0.00		70,968	0.07	0	0.00		71,091	0.03		
	05	148	0.00		95,033	0.10	0	0.00		95,181	0.04		
	06	172	0.00		75,265	0.08	0	0.00		75,437	0.03		
	07	3	0.00		20,988	0.02	0	0.00		20,991	0.01		
	08	139	0.00		39,384	0.04	0	0.00		39,523	0.02		

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	09	142	0.00		333,839	0.34		0	0.00		333,980	0.14	
	10	3	0.00		9,758	0.01		0	0.00		9,761	0.00	
	11	0	0.00		10,181	0.01		0	0.00		10,181	0.00	
	12	0	0.00		3,551	0.00		0	0.00		3,551	0.00	
	13	0	0.00		50	0.00		0	0.00		50	0.00	
14	01	4,492	0.01		84,633	0.09		0	0.00		89,125	0.04	
	02	1,449,688	2.26		26,456,880	27.26		0	0.00		27,906,568	11.94	
	03	294,752	0.46		5,634,262	5.80		0	0.00		5,929,013	2.54	
	04	11,395	0.02		183,592	0.19		0	0.00		194,987	0.08	
	05	12,883	0.02		233,214	0.24		0	0.00		246,096	0.11	
	06	6,262	0.01		157,277	0.16		0	0.00		163,538	0.07	
	07	1,347	0.00		37,954	0.04		0	0.00		39,302	0.02	
	08	3,143	0.00		78,403	0.08		0	0.00		81,546	0.03	
	09	5,392	0.01		516,349	0.53		0	0.00		521,741	0.22	
	10	248	0.00		18,233	0.02		0	0.00		18,480	0.01	
	11	53	0.00		11,954	0.01		0	0.00		12,007	0.01	
	12	74	0.00		4,679	0.00		0	0.00		4,753	0.00	
	13	1	0.00		138	0.00		0	0.00		140	0.00	
16	01	34,415	0.05		35,723	0.04		0	0.00		70,138	0.03	
	02	14,334,717	22.31		8,962,471	9.23		0	0.00		23,297,188	9.96	
	03	2,449,822	3.81		2,155,896	2.22		0	0.00		4,605,718	1.97	
	04	114,332	0.18		67,855	0.07		0	0.00		182,187	0.08	
	05	125,523	0.20		88,643	0.09		0	0.00		214,166	0.09	
	06	61,338	0.10		55,515	0.06		0	0.00		116,854	0.05	
	07	13,724	0.02		12,428	0.01		0	0.00		26,152	0.01	
	08	24,929	0.04		25,848	0.03		0	0.00		50,777	0.02	
	09	34,586	0.05		97,321	0.10		0	0.00		131,907	0.06	
	10	1,918	0.00		4,384	0.00		0	0.00		6,302	0.00	
	11	566	0.00		1,004	0.00		0	0.00		1,570	0.00	
	12	158	0.00		239	0.00		0	0.00		397	0.00	
	13	102	0.00		99	0.00		0	0.00		200	0.00	
17	01	35,268	0.05		3,759	0.00		0	0.00		39,027	0.02	
	02	10,731,503	16.70		800,110	0.82		0	0.00		11,531,613	4.93	

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	03	2,197,098	3.42		199,604	0.21		0	0.00		2,396,701	1.03	
	04	93,613	0.15		5,959	0.01		0	0.00		99,572	0.04	
	05	105,738	0.16		7,325	0.01		0	0.00		113,062	0.05	
	06	53,697	0.08		4,747	0.00		0	0.00		58,444	0.02	
	07	14,915	0.02		1,232	0.00		0	0.00		16,147	0.01	
	08	20,623	0.03		1,827	0.00		0	0.00		22,450	0.01	
	09	36,727	0.06		4,536	0.00		0	0.00		41,263	0.02	
	10	2,062	0.00		550	0.00		0	0.00		2,613	0.00	
	11	800	0.00		66	0.00		0	0.00		866	0.00	
	12	313	0.00		8	0.00		0	0.00		321	0.00	
	13	73	0.00		4	0.00		0	0.00		77	0.00	
19	01	2,925	0.00		137	0.00		0	0.00		3,062	0.00	
	02	14,093,997	21.94		165,767	0.17		0	0.00		14,259,764	6.10	
	03	160,165	0.25		8,531	0.01		0	0.00		168,696	0.07	
	04	7,195	0.01		318	0.00		0	0.00		7,513	0.00	
	05	8,395	0.01		400	0.00		0	0.00		8,796	0.00	
	06	3,919	0.01		215	0.00		0	0.00		4,133	0.00	
	07	978	0.00		39	0.00		0	0.00		1,016	0.00	
	08	1,607	0.00		114	0.00		0	0.00		1,722	0.00	
	09	1,743	0.00		736	0.00		0	0.00		2,479	0.00	
	10	127	0.00		29	0.00		0	0.00		156	0.00	
	11	17	0.00		20	0.00		0	0.00		37	0.00	
	12	8	0.00		7	0.00		0	0.00		15	0.00	
	13	5	0.00		1	0.00		0	0.00		6	0.00	
Total:		64,250,525	100.00		97,061,166	100.00		72,478,749	100.00		233,790,440	100.00	

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		DVMT	VMT	%	DVMT	VMT	%	DVMT	VMT	%	DVMT	VMT	%				
														Secondary Road	Primary Road	Interstate Road	State Road
														Total Length	Total Length	Total Length	Total Length
		of Secondary			of Primary			of Interstate			of State						
<b>Statewide Total:</b>		<b>64,250,525</b>	100.00		<b>97,061,166</b>	100.00		<b>72,478,749</b>	100.00		<b>233,790,440</b>	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.