

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

2017

Federal Functional Class	Federal Vehicle Class	Secondary			Primary			Interstate			All Roads		
		DVMT	% of Secondary Road Length (Miles)	% of Secondary Road Length	DVMT	% of Primary Road Length (Miles)	% of Primary Road Length	DVMT	% of Interstate Road Length (Miles)	% of Interstate Road Length	DVMT	% of State Road Length (Miles)	% of State Road Length
1	01	0	0.00	0.00	0	0.00	0.00	70,582	0.10	0.10	70,582	0.03	0.03
	02	0	0.00	0.00	0	0.00	0.00	16,926,472	23.16	23.16	16,926,472	7.25	7.25
	03	0	0.00	0.00	0	0.00	0.00	4,074,727	5.57	5.57	4,074,727	1.74	1.74
	04	0	0.00	0.00	0	0.00	0.00	196,084	0.27	0.27	196,084	0.08	0.08
	05	0	0.00	0.00	0	0.00	0.00	210,361	0.29	0.29	210,361	0.09	0.09
	06	0	0.00	0.00	0	0.00	0.00	157,501	0.22	0.22	157,501	0.07	0.07
	07	0	0.00	0.00	0	0.00	0.00	18,410	0.03	0.03	18,410	0.01	0.01
	08	0	0.00	0.00	0	0.00	0.00	154,540	0.21	0.21	154,540	0.07	0.07
	09	0	0.00	0.00	0	0.00	0.00	3,806,545	5.21	5.21	3,806,545	1.63	1.63
	10	0	0.00	0.00	0	0.00	0.00	40,059	0.05	0.05	40,059	0.02	0.02
	11	0	0.00	0.00	0	0.00	0.00	168,329	0.23	0.23	168,329	0.07	0.07
	12	0	0.00	0.00	0	0.00	0.00	89,804	0.12	0.12	89,804	0.04	0.04
	13	0	0.00	0.00	0	0.00	0.00	847	0.00	0.00	847	0.00	0.00
2	01	5	0.00	0.00	72,980	0.08	0.08	0	0.00	0.00	72,986	0.03	0.03
	02	3,976	0.01	0.01	13,691,116	14.13	14.13	0	0.00	0.00	13,695,091	5.86	5.86
	03	993	0.00	0.00	4,166,895	4.30	4.30	0	0.00	0.00	4,167,889	1.78	1.78
	04	21	0.00	0.00	110,124	0.11	0.11	0	0.00	0.00	110,145	0.05	0.05
	05	49	0.00	0.00	156,942	0.16	0.16	0	0.00	0.00	156,991	0.07	0.07
	06	20	0.00	0.00	138,088	0.14	0.14	0	0.00	0.00	138,108	0.06	0.06
	07	2	0.00	0.00	35,608	0.04	0.04	0	0.00	0.00	35,610	0.02	0.02
	08	10	0.00	0.00	97,396	0.10	0.10	0	0.00	0.00	97,406	0.04	0.04
	09	46	0.00	0.00	1,041,899	1.08	1.08	0	0.00	0.00	1,041,945	0.45	0.45
	10	4	0.00	0.00	31,206	0.03	0.03	0	0.00	0.00	31,210	0.01	0.01
6	01	1,162	0.00	0.00	55,909	0.06	0.06	0	0.00	0.00	57,071	0.02	0.02
	02	267,301	0.42	0.42	9,835,879	10.15	10.15	0	0.00	0.00	10,103,180	4.33	4.33
	03	93,326	0.15	0.15	3,205,021	3.31	3.31	0	0.00	0.00	3,298,346	1.41	1.41
	04	2,095	0.00	0.00	79,633	0.08	0.08	0	0.00	0.00	81,728	0.03	0.03
	05	4,040	0.01	0.01	126,203	0.13	0.13	0	0.00	0.00	130,243	0.06	0.06
	06	3,875	0.01	0.01	106,886	0.11	0.11	0	0.00	0.00	110,761	0.05	0.05
	07	1,199	0.00	0.00	26,269	0.03	0.03	0	0.00	0.00	27,468	0.01	0.01

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	08	1,062	0.00		56,047	0.06		0	0.00		57,110	0.02	
	09	3,472	0.01		341,837	0.35		0	0.00		345,309	0.15	
	10	352	0.00		22,638	0.02		0	0.00		22,990	0.01	
	11	25	0.00		864	0.00		0	0.00		889	0.00	
	12	8	0.00		449	0.00		0	0.00		456	0.00	
	13	11	0.00		208	0.00		0	0.00		219	0.00	
7	01	30,364	0.05		16,393	0.02		0	0.00		46,757	0.02	
	02	5,220,835	8.21		1,984,872	2.05		0	0.00		7,205,708	3.08	
	03	1,894,843	2.98		707,274	0.73		0	0.00		2,602,117	1.11	
	04	45,763	0.07		16,133	0.02		0	0.00		61,896	0.03	
	05	65,437	0.10		28,214	0.03		0	0.00		93,651	0.04	
	06	54,594	0.09		25,082	0.03		0	0.00		79,676	0.03	
	07	15,193	0.02		8,027	0.01		0	0.00		23,219	0.01	
	08	20,726	0.03		11,182	0.01		0	0.00		31,907	0.01	
	09	70,616	0.11		55,346	0.06		0	0.00		125,962	0.05	
	10	9,199	0.01		5,441	0.01		0	0.00		14,641	0.01	
	11	268	0.00		153	0.00		0	0.00		422	0.00	
	12	38	0.00		79	0.00		0	0.00		117	0.00	
	13	96	0.00		24	0.00		0	0.00		120	0.00	
8	01	10,579	0.02		21	0.00		0	0.00		10,599	0.00	
	02	2,069,961	3.25		6,791	0.01		0	0.00		2,076,752	0.89	
	03	612,243	0.96		2,238	0.00		0	0.00		614,481	0.26	
	04	16,696	0.03		84	0.00		0	0.00		16,780	0.01	
	05	20,799	0.03		86	0.00		0	0.00		20,885	0.01	
	06	15,655	0.02		60	0.00		0	0.00		15,715	0.01	
	07	3,441	0.01		8	0.00		0	0.00		3,449	0.00	
	08	6,342	0.01		27	0.00		0	0.00		6,369	0.00	
	09	17,048	0.03		14	0.00		0	0.00		17,062	0.01	
	10	5,736	0.01		328	0.00		0	0.00		6,064	0.00	
	11	70	0.00		0	0.00		0	0.00		71	0.00	
	12	1	0.00		0	0.00		0	0.00		1	0.00	
	13	32	0.00		0	0.00		0	0.00		32	0.00	
9	01	1,320	0.00		44	0.00		0	0.00		1,363	0.00	

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	02	7,020,772	11.03		89,668	0.09		0	0.00		7,110,439	3.04	
	03	86,566	0.14		3,134	0.00		0	0.00		89,700	0.04	
	04	3,257	0.01		51	0.00		0	0.00		3,309	0.00	
	05	3,501	0.01		77	0.00		0	0.00		3,579	0.00	
	06	1,815	0.00		54	0.00		0	0.00		1,868	0.00	
	07	275	0.00		18	0.00		0	0.00		293	0.00	
	08	717	0.00		31	0.00		0	0.00		748	0.00	
	09	1,940	0.00		48	0.00		0	0.00		1,988	0.00	
	10	225	0.00		8	0.00		0	0.00		233	0.00	
	11	5	0.00		0	0.00		0	0.00		5	0.00	
	12	0	0.00		0	0.00		0	0.00		0	0.00	
	13	3	0.00		0	0.00		0	0.00		3	0.00	
11	01	0	0.00		0	0.00		129,630	0.18		129,630	0.06	
	02	0	0.00		0	0.00		35,630,625	48.75		35,630,625	15.25	
	03	0	0.00		0	0.00		7,298,942	9.99		7,298,942	3.12	
	04	0	0.00		0	0.00		282,117	0.39		282,117	0.12	
	05	0	0.00		0	0.00		313,152	0.43		313,152	0.13	
	06	0	0.00		0	0.00		255,197	0.35		255,197	0.11	
	07	0	0.00		0	0.00		47,710	0.07		47,710	0.02	
	08	0	0.00		0	0.00		168,401	0.23		168,401	0.07	
	09	0	0.00		0	0.00		2,852,975	3.90		2,852,975	1.22	
	10	0	0.00		0	0.00		43,207	0.06		43,207	0.02	
	11	0	0.00		0	0.00		96,671	0.13		96,671	0.04	
	12	0	0.00		0	0.00		56,092	0.08		56,092	0.02	
	13	0	0.00		0	0.00		462	0.00		462	0.00	
12	01	32	0.00		33,181	0.03		0	0.00		33,212	0.01	
	02	2,495	0.00		11,555,471	11.93		0	0.00		11,557,966	4.95	
	03	1,453	0.00		2,299,379	2.37		0	0.00		2,300,832	0.98	
	04	128	0.00		69,352	0.07		0	0.00		69,481	0.03	
	05	154	0.00		89,947	0.09		0	0.00		90,101	0.04	
	06	179	0.00		75,844	0.08		0	0.00		76,023	0.03	
	07	3	0.00		22,660	0.02		0	0.00		22,663	0.01	
	08	144	0.00		38,485	0.04		0	0.00		38,629	0.02	

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	09	147	0.00		338,154	0.35		0	0.00		338,301	0.14	
	10	3	0.00		9,370	0.01		0	0.00		9,373	0.00	
	11	0	0.00		10,252	0.01		0	0.00		10,252	0.00	
	12	0	0.00		3,441	0.00		0	0.00		3,441	0.00	
	13	0	0.00		64	0.00		0	0.00		64	0.00	
14	01	5,647	0.01		91,606	0.09		0	0.00		97,253	0.04	
	02	1,467,704	2.31		26,305,260	27.15		0	0.00		27,772,964	11.89	
	03	287,641	0.45		5,490,262	5.67		0	0.00		5,777,903	2.47	
	04	11,206	0.02		176,069	0.18		0	0.00		187,275	0.08	
	05	11,889	0.02		224,522	0.23		0	0.00		236,411	0.10	
	06	5,557	0.01		156,869	0.16		0	0.00		162,426	0.07	
	07	1,449	0.00		38,481	0.04		0	0.00		39,929	0.02	
	08	3,292	0.01		76,328	0.08		0	0.00		79,620	0.03	
	09	5,487	0.01		516,867	0.53		0	0.00		522,355	0.22	
	10	164	0.00		17,377	0.02		0	0.00		17,542	0.01	
	11	49	0.00		11,423	0.01		0	0.00		11,472	0.00	
	12	32	0.00		4,288	0.00		0	0.00		4,321	0.00	
	13	2	0.00		159	0.00		0	0.00		162	0.00	
16	01	36,097	0.06		39,113	0.04		0	0.00		75,210	0.03	
	02	14,163,925	22.26		9,094,110	9.39		0	0.00		23,258,035	9.96	
	03	2,387,236	3.75		2,156,505	2.23		0	0.00		4,543,740	1.95	
	04	114,063	0.18		66,234	0.07		0	0.00		180,296	0.08	
	05	119,022	0.19		86,777	0.09		0	0.00		205,799	0.09	
	06	61,263	0.10		56,862	0.06		0	0.00		118,125	0.05	
	07	15,604	0.02		13,422	0.01		0	0.00		29,027	0.01	
	08	23,307	0.04		26,083	0.03		0	0.00		49,390	0.02	
	09	33,745	0.05		99,059	0.10		0	0.00		132,804	0.06	
	10	1,860	0.00		4,147	0.00		0	0.00		6,007	0.00	
	11	519	0.00		970	0.00		0	0.00		1,488	0.00	
	12	142	0.00		219	0.00		0	0.00		361	0.00	
	13	79	0.00		93	0.00		0	0.00		172	0.00	
17	01	37,573	0.06		3,627	0.00		0	0.00		41,200	0.02	
	02	10,548,678	16.58		789,087	0.81		0	0.00		11,337,764	4.85	

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	03	2,066,275	3.25		193,061	0.20		0	0.00		2,259,336	0.97	
	04	87,893	0.14		5,689	0.01		0	0.00		93,582	0.04	
	05	96,086	0.15		6,843	0.01		0	0.00		102,929	0.04	
	06	49,287	0.08		4,456	0.00		0	0.00		53,743	0.02	
	07	13,087	0.02		1,038	0.00		0	0.00		14,126	0.01	
	08	19,372	0.03		1,655	0.00		0	0.00		21,027	0.01	
	09	34,462	0.05		4,484	0.00		0	0.00		38,946	0.02	
	10	1,648	0.00		456	0.00		0	0.00		2,104	0.00	
	11	807	0.00		58	0.00		0	0.00		865	0.00	
	12	132	0.00		7	0.00		0	0.00		139	0.00	
	13	53	0.00		3	0.00		0	0.00		56	0.00	
19	01	3,081	0.00		137	0.00		0	0.00		3,217	0.00	
	02	14,014,748	22.03		161,858	0.17		0	0.00		14,176,607	6.07	
	03	156,960	0.25		8,403	0.01		0	0.00		165,363	0.07	
	04	7,188	0.01		314	0.00		0	0.00		7,502	0.00	
	05	8,287	0.01		392	0.00		0	0.00		8,679	0.00	
	06	3,402	0.01		196	0.00		0	0.00		3,599	0.00	
	07	821	0.00		35	0.00		0	0.00		856	0.00	
	08	1,602	0.00		118	0.00		0	0.00		1,720	0.00	
	09	1,799	0.00		738	0.00		0	0.00		2,537	0.00	
	10	124	0.00		34	0.00		0	0.00		158	0.00	
	11	25	0.00		18	0.00		0	0.00		42	0.00	
	12	9	0.00		7	0.00		0	0.00		15	0.00	
	13	2	0.00		1	0.00		0	0.00		3	0.00	
Total:		63,625,145	100.00		96,882,521	100.00		73,089,444	100.00		233,597,109	100.00	

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		%			%			%			%		
		of			of			of			of		
		of Secondary			of Primary			of Interstate			of State		
Federal Functional Class	Federal Vehicle Class	Secondary	Road	Total	Primary	Road	Total	Interstate	Road	Total	State	Road	Total
		DVMT	VMT	(Miles) Length	DVMT	VMT	(Miles) Length	DVMT	VMT	(Miles) Length	DVMT	VMT	(Miles) Length
Statewide Total:		63,625,145	100.00		96,882,521	100.00		73,089,444	100.00		233,597,109	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.