

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

2012

		Secondary			Primary			Interstate			All Roads		
Federal Functional Class	Federal Vehicle Class	DVMT	% of Secondary		DVMT	% of Primary		DVMT	% of Interstate		DVMT	% of State	
			VMT	Road Length (Miles)		VMT	Road Length (Miles)		VMT	Road Length (Miles)		VMT	Road Length (Miles)
1	01	0	0.00		0	0.00		85,193	0.13		85,193	0.04	
	02	0	0.00		0	0.00		16,744,675	25.34		16,744,675	7.57	
	03	0	0.00		0	0.00		3,653,461	5.53		3,653,461	1.65	
	04	0	0.00		0	0.00		180,567	0.27		180,567	0.08	
	05	0	0.00		0	0.00		203,024	0.31		203,024	0.09	
	06	0	0.00		0	0.00		148,613	0.22		148,613	0.07	
	07	0	0.00		0	0.00		15,448	0.02		15,448	0.01	
	08	0	0.00		0	0.00		129,492	0.20		129,492	0.06	
	09	0	0.00		0	0.00		3,749,470	5.67		3,749,470	1.70	
	10	0	0.00		0	0.00		40,111	0.06		40,111	0.02	
	11	0	0.00		0	0.00		182,390	0.28		182,390	0.08	
	12	0	0.00		0	0.00		67,206	0.10		67,206	0.03	
	13	0	0.00		0	0.00		629	0.00		629	0.00	
2	01	2	0.00		72,025	0.08		0	0.00		72,027	0.03	
	02	2,792	0.00		12,391,955	13.47		0	0.00		12,394,747	5.60	
	03	686	0.00		3,369,227	3.66		0	0.00		3,369,913	1.52	
	04	17	0.00		95,778	0.10		0	0.00		95,795	0.04	
	05	36	0.00		132,445	0.14		0	0.00		132,480	0.06	
	06	16	0.00		116,100	0.13		0	0.00		116,116	0.05	
	07	1	0.00		25,767	0.03		0	0.00		25,769	0.01	
	08	8	0.00		77,728	0.08		0	0.00		77,737	0.04	
	09	42	0.00		1,000,938	1.09		0	0.00		1,000,980	0.45	
	10	4	0.00		25,750	0.03		0	0.00		25,754	0.01	
6	01	809	0.00		73,800	0.08		0	0.00		74,609	0.03	
	02	165,132	0.26		9,593,842	10.43		0	0.00		9,758,974	4.41	
	03	49,067	0.08		3,020,905	3.28		0	0.00		3,069,972	1.39	
	04	1,207	0.00		84,296	0.09		0	0.00		85,503	0.04	
	05	2,242	0.00		121,133	0.13		0	0.00		123,374	0.06	
	06	867	0.00		108,357	0.12		0	0.00		109,225	0.05	
	07	114	0.00		31,351	0.03		0	0.00		31,465	0.01	

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		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
	08	262	0.00		53,828	0.06		0	0.00		54,090	0.02	
	09	790	0.00		366,018	0.40		0	0.00		366,809	0.17	
	10	90	0.00		21,829	0.02		0	0.00		21,919	0.01	
	11	8	0.00		1,287	0.00		0	0.00		1,295	0.00	
	12	2	0.00		245	0.00		0	0.00		247	0.00	
	13	0	0.00		170	0.00		0	0.00		170	0.00	
7	01	45,644	0.07		36,504	0.04		0	0.00		82,148	0.04	
	02	5,923,260	9.38		3,937,722	4.28		0	0.00		9,860,981	4.46	
	03	1,910,133	3.03		1,256,409	1.37		0	0.00		3,166,542	1.43	
	04	54,434	0.09		31,733	0.03		0	0.00		86,167	0.04	
	05	68,023	0.11		47,862	0.05		0	0.00		115,885	0.05	
	06	59,963	0.09		43,331	0.05		0	0.00		103,294	0.05	
	07	16,105	0.03		12,950	0.01		0	0.00		29,056	0.01	
	08	19,692	0.03		17,254	0.02		0	0.00		36,946	0.02	
	09	68,762	0.11		78,813	0.09		0	0.00		147,575	0.07	
	10	14,853	0.02		19,828	0.02		0	0.00		34,681	0.02	
	11	208	0.00		381	0.00		0	0.00		589	0.00	
	12	121	0.00		117	0.00		0	0.00		238	0.00	
	13	79	0.00		76	0.00		0	0.00		155	0.00	
8	01	7,828	0.01		15	0.00		0	0.00		7,842	0.00	
	02	1,077,645	1.71		4,536	0.00		0	0.00		1,082,180	0.49	
	03	340,021	0.54		1,830	0.00		0	0.00		341,852	0.15	
	04	11,135	0.02		67	0.00		0	0.00		11,202	0.01	
	05	11,763	0.02		62	0.00		0	0.00		11,825	0.01	
	06	9,207	0.01		41	0.00		0	0.00		9,248	0.00	
	07	2,152	0.00		4	0.00		0	0.00		2,156	0.00	
	08	2,892	0.00		16	0.00		0	0.00		2,907	0.00	
	09	9,078	0.01		61	0.00		0	0.00		9,139	0.00	
	10	1,850	0.00		1	0.00		0	0.00		1,851	0.00	
	11	32	0.00		0	0.00		0	0.00		32	0.00	
	12	1	0.00		0	0.00		0	0.00		1	0.00	
	13	13	0.00		0	0.00		0	0.00		13	0.00	
9	01	754	0.00		23	0.00		0	0.00		777	0.00	

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Federal Functional Class	Federal Vehicle Class	Secondary			Primary			Interstate			All Roads		
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	02	9,531,857	15.10		236,819	0.26		0	0.00		9,768,676	4.42	
	03	24,015	0.04		903	0.00		0	0.00		24,919	0.01	
	04	588	0.00		25	0.00		0	0.00		613	0.00	
	05	984	0.00		43	0.00		0	0.00		1,027	0.00	
	06	511	0.00		17	0.00		0	0.00		528	0.00	
	07	89	0.00		4	0.00		0	0.00		93	0.00	
	08	216	0.00		10	0.00		0	0.00		226	0.00	
	09	691	0.00		16	0.00		0	0.00		707	0.00	
	10	48	0.00		1	0.00		0	0.00		49	0.00	
	11	2	0.00		0	0.00		0	0.00		2	0.00	
	12	1	0.00		0	0.00		0	0.00		1	0.00	
	13	1	0.00		0	0.00		0	0.00		1	0.00	
11	01	0	0.00		0	0.00		118,224	0.18		118,224	0.05	
	02	0	0.00		0	0.00		32,110,130	48.59		32,110,130	14.52	
	03	0	0.00		0	0.00		5,597,911	8.47		5,597,911	2.53	
	04	0	0.00		0	0.00		219,453	0.33		219,453	0.10	
	05	0	0.00		0	0.00		254,961	0.39		254,961	0.12	
	06	0	0.00		0	0.00		199,542	0.30		199,542	0.09	
	07	0	0.00		0	0.00		38,464	0.06		38,464	0.02	
	08	0	0.00		0	0.00		124,432	0.19		124,432	0.06	
	09	0	0.00		0	0.00		2,078,515	3.15		2,078,515	0.94	
	10	0	0.00		0	0.00		43,300	0.07		43,300	0.02	
	11	0	0.00		0	0.00		74,982	0.11		74,982	0.03	
	12	0	0.00		0	0.00		27,138	0.04		27,138	0.01	
	13	0	0.00		0	0.00		491	0.00		491	0.00	
12	01	356	0.00		21,618	0.02		0	0.00		21,974	0.01	
	02	102,402	0.16		7,494,376	8.15		0	0.00		7,596,779	3.43	
	03	17,222	0.03		1,225,698	1.33		0	0.00		1,242,920	0.56	
	04	384	0.00		31,807	0.03		0	0.00		32,191	0.01	
	05	439	0.00		43,607	0.05		0	0.00		44,046	0.02	
	06	539	0.00		41,447	0.05		0	0.00		41,985	0.02	
	07	84	0.00		10,151	0.01		0	0.00		10,235	0.00	
	08	79	0.00		22,641	0.02		0	0.00		22,721	0.01	

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	09	120	0.00		238,090	0.26		0	0.00		238,210	0.11	
	10	9	0.00		4,924	0.01		0	0.00		4,933	0.00	
	11	0	0.00		8,434	0.01		0	0.00		8,434	0.00	
	12	0	0.00		2,352	0.00		0	0.00		2,352	0.00	
	13	0	0.00		25	0.00		0	0.00		25	0.00	
14	01	5,154	0.01		107,505	0.12		0	0.00		112,659	0.05	
	02	1,246,923	1.98		27,533,060	29.94		0	0.00		28,779,983	13.01	
	03	222,008	0.35		5,109,309	5.56		0	0.00		5,331,317	2.41	
	04	8,714	0.01		168,421	0.18		0	0.00		177,135	0.08	
	05	10,369	0.02		211,225	0.23		0	0.00		221,594	0.10	
	06	4,840	0.01		147,504	0.16		0	0.00		152,344	0.07	
	07	722	0.00		34,591	0.04		0	0.00		35,313	0.02	
	08	2,523	0.00		69,748	0.08		0	0.00		72,272	0.03	
	09	3,853	0.01		434,254	0.47		0	0.00		438,108	0.20	
	10	97	0.00		13,801	0.02		0	0.00		13,898	0.01	
	11	39	0.00		9,430	0.01		0	0.00		9,469	0.00	
	12	6	0.00		2,590	0.00		0	0.00		2,596	0.00	
	13	0	0.00		122	0.00		0	0.00		122	0.00	
16	01	51,204	0.08		42,084	0.05		0	0.00		93,288	0.04	
	02	13,809,135	21.87		9,386,482	10.21		0	0.00		23,195,617	10.49	
	03	2,292,312	3.63		1,946,875	2.12		0	0.00		4,239,187	1.92	
	04	95,232	0.15		60,049	0.07		0	0.00		155,281	0.07	
	05	108,930	0.17		80,155	0.09		0	0.00		189,085	0.09	
	06	56,837	0.09		46,330	0.05		0	0.00		103,167	0.05	
	07	10,488	0.02		10,522	0.01		0	0.00		21,009	0.01	
	08	23,119	0.04		21,848	0.02		0	0.00		44,967	0.02	
	09	31,513	0.05		60,642	0.07		0	0.00		92,154	0.04	
	10	1,648	0.00		3,224	0.00		0	0.00		4,872	0.00	
	11	537	0.00		609	0.00		0	0.00		1,145	0.00	
	12	159	0.00		103	0.00		0	0.00		262	0.00	
	13	128	0.00		96	0.00		0	0.00		224	0.00	
17	01	41,867	0.07		3,754	0.00		0	0.00		45,621	0.02	
	02	8,585,664	13.60		492,684	0.54		0	0.00		9,078,348	4.10	

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	03	1,682,907	2.67		121,272	0.13		0	0.00		1,804,178	0.82	
	04	67,801	0.11		2,988	0.00		0	0.00		70,789	0.03	
	05	78,578	0.12		4,248	0.00		0	0.00		82,826	0.04	
	06	45,327	0.07		2,957	0.00		0	0.00		48,283	0.02	
	07	14,308	0.02		717	0.00		0	0.00		15,025	0.01	
	08	15,639	0.02		1,153	0.00		0	0.00		16,792	0.01	
	09	26,780	0.04		2,423	0.00		0	0.00		29,203	0.01	
	10	1,534	0.00		1,097	0.00		0	0.00		2,631	0.00	
	11	740	0.00		35	0.00		0	0.00		774	0.00	
	12	75	0.00		23	0.00		0	0.00		98	0.00	
	13	40	0.00		3	0.00		0	0.00		43	0.00	
19	01	1,883	0.00		24	0.00		0	0.00		1,907	0.00	
	02	14,940,567	23.66		144,124	0.16		0	0.00		15,084,690	6.82	
	03	68,090	0.11		1,113	0.00		0	0.00		69,204	0.03	
	04	3,885	0.01		41	0.00		0	0.00		3,927	0.00	
	05	3,667	0.01		33	0.00		0	0.00		3,700	0.00	
	06	2,811	0.00		22	0.00		0	0.00		2,833	0.00	
	07	721	0.00		6	0.00		0	0.00		727	0.00	
	08	1,171	0.00		17	0.00		0	0.00		1,188	0.00	
	09	3,644	0.01		19	0.00		0	0.00		3,663	0.00	
	10	238	0.00		2	0.00		0	0.00		240	0.00	
	11	44	0.00		0	0.00		0	0.00		44	0.00	
	12	19	0.00		0	0.00		0	0.00		19	0.00	
	13	1	0.00		0	0.00		0	0.00		1	0.00	
Total:		63,134,968	100.00		91,975,757	100.00		66,087,821	100.00		221,198,546	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
		Total	Length	Road	Total	Length	Road	Total	Length	Road	Total	Length	Road
		DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length
Statewide Total:		63,134,968	100.00		91,975,757	100.00		66,087,821	100.00		221,198,546	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.