

Daily Vehicle Miles Traveled (DVMT) by Physical Jurisdiction, with Towns Combined into Counties
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

Jurisdiction	Secondary			Primary			Interstate			All Roads		
	DVMT	VMT	% of Secondary Road Total	DVMT	VMT	% of Primary Road Total	DVMT	VMT	% of Interstate Road Total	DVMT	VMT	% of State Road Total
			Length			Length			Length			Length
			(Miles)			(Miles)			(Miles)			(Miles)
Accomack County	296,811	0.46		901,141	0.93		0	0.00		1,197,953	0.51	
Albemarle County	922,471	1.44		1,684,182	1.74		1,291,187	1.78		3,897,840	1.67	
Alleghany County	107,180	0.17		122,637	0.13		488,413	0.67		718,230	0.31	
Amelia County	189,591	0.30		331,026	0.34		0	0.00		520,617	0.22	
Amherst County	205,891	0.32		909,479	0.94		0	0.00		1,115,370	0.48	
Appomattox County	134,952	0.21		339,708	0.35		0	0.00		474,660	0.20	
Arlington County	1,206,624	1.88		1,700,801	1.75		1,408,293	1.94		4,315,717	1.85	
Augusta County	596,313	0.93		871,037	0.90		2,106,709	2.91		3,574,059	1.53	
Bath County	44,254	0.07		85,983	0.09		0	0.00		130,237	0.06	
Bedford County	662,188	1.03		1,190,204	1.23		0	0.00		1,852,391	0.79	
Bland County	49,713	0.08		69,089	0.07		625,351	0.86		744,153	0.32	
Botetourt County	230,120	0.36		669,828	0.69		1,141,580	1.58		2,041,529	0.87	
Brunswick County	197,565	0.31		348,606	0.36		462,961	0.64		1,009,132	0.43	
Buchanan County	251,629	0.39		279,338	0.29		0	0.00		530,967	0.23	
Buckingham County	143,678	0.22		306,658	0.32		0	0.00		450,336	0.19	
Campbell County	532,231	0.83		1,133,208	1.17		0	0.00		1,665,439	0.71	
Caroline County	573,413	0.89		633,438	0.65		1,616,796	2.23		2,823,646	1.21	
Carroll County	240,394	0.37		381,420	0.39		982,406	1.36		1,604,219	0.69	
Charles City County	74,780	0.12		116,855	0.12		0	0.00		191,634	0.08	
Charlotte County	109,162	0.17		295,185	0.30		0	0.00		404,347	0.17	
Chesterfield County	2,940,248	4.58		5,009,321	5.16		1,472,688	2.03		9,422,257	4.03	
Clarke County	132,988	0.21		691,421	0.71		0	0.00		824,409	0.35	
Craig County	36,010	0.06		57,974	0.06		0	0.00		93,984	0.04	
Culpeper County	449,191	0.70		1,094,578	1.13		0	0.00		1,543,769	0.66	
Cumberland County	80,835	0.13		135,774	0.14		0	0.00		216,609	0.09	
Dickenson County	135,278	0.21		173,418	0.18		0	0.00		308,696	0.13	
Dinwiddie County	261,209	0.41		387,057	0.40		686,826	0.95		1,335,092	0.57	
Essex County	102,675	0.16		333,771	0.34		0	0.00		436,445	0.19	
Fairfax County	8,609,335	13.40		9,560,129	9.85		9,751,415	13.45		27,920,879	11.94	
Fauquier County	740,947	1.15		2,075,039	2.14		956,703	1.32		3,772,690	1.61	
Floyd County	140,431	0.22		195,398	0.20		0	0.00		335,829	0.14	

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	DVMT	VMT	%	DVMT	VMT	%	DVMT	VMT	%	DVMT	VMT	%
Total	Length	Road	Total	Length	Road	Total	Length	Road	Total	Length	Road	
(Miles)	Length		(Miles)	Length		(Miles)	Length		(Miles)	Length		
Fluvanna County	197,521	0.31	239,935	0.25	60,252	0.08	497,708	0.21				
Franklin County	639,217	0.99	953,436	0.98	0	0.00	1,592,653	0.68				
Frederick County	606,661	0.94	1,358,741	1.40	1,339,701	1.85	3,305,103	1.41				
Giles County	84,150	0.13	476,872	0.49	0	0.00	561,022	0.24				
Gloucester County	262,125	0.41	772,830	0.80	0	0.00	1,034,955	0.44				
Goochland County	271,544	0.42	702,754	0.72	958,259	1.32	1,932,556	0.83				
Grayson County	102,141	0.16	225,024	0.23	0	0.00	327,165	0.14				
Greene County	118,713	0.18	348,002	0.36	0	0.00	466,715	0.20				
Greensville County	112,933	0.18	127,156	0.13	644,857	0.89	884,946	0.38				
Halifax County	315,739	0.49	683,605	0.70	0	0.00	999,344	0.43				
Hanover County	1,148,306	1.79	982,837	1.01	2,712,522	3.74	4,843,665	2.07				
Henrico County	3,315,215	5.16	1,788,904	1.84	3,946,387	5.44	9,050,506	3.87				
Henry County	439,387	0.68	1,058,674	1.09	0	0.00	1,498,061	0.64				
Highland County	20,562	0.03	51,896	0.05	0	0.00	72,457	0.03				
Isle of Wight County	355,632	0.55	830,210	0.86	0	0.00	1,185,842	0.51				
James City County	359,306	0.56	787,641	0.81	761,950	1.05	1,908,897	0.82				
King & Queen County	71,812	0.11	240,696	0.25	0	0.00	312,507	0.13				
King George County	101,097	0.16	837,200	0.86	0	0.00	938,297	0.40				
King William County	120,390	0.19	311,045	0.32	0	0.00	431,434	0.18				
Lancaster County	88,952	0.14	208,057	0.21	0	0.00	297,009	0.13				
Lee County	110,146	0.17	388,177	0.40	0	0.00	498,323	0.21				
Loudoun County	3,257,892	5.07	4,436,968	4.57	0	0.00	7,694,860	3.29				
Louisa County	306,303	0.48	479,399	0.49	729,385	1.01	1,515,088	0.65				
Lunenburg County	111,646	0.17	146,891	0.15	0	0.00	258,536	0.11				
Madison County	90,698	0.14	442,041	0.46	0	0.00	532,739	0.23				
Mathews County	45,072	0.07	143,546	0.15	0	0.00	188,618	0.08				
Mecklenburg County	389,806	0.61	666,682	0.69	475,792	0.66	1,532,280	0.66				
Middlesex County	67,788	0.11	278,485	0.29	0	0.00	346,273	0.15				
Montgomery County	722,757	1.12	1,134,421	1.17	1,256,314	1.73	3,113,492	1.33				
Nansemond Maintenance Area	64	0.00	0	0.00	0	0.00	64	0.00				
Nelson County	99,530	0.15	566,520	0.58	50,458	0.07	716,508	0.31				

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New Kent County	111,292	0.17	0.17	405,017	0.42	0.42	1,334,166	1.84	1.84	1,850,474	0.79	0.79
Northampton County	93,039	0.14	0.14	663,537	0.68	0.68	0	0.00	0	756,576	0.32	0.32
Northumberland County	107,873	0.17	0.17	190,881	0.20	0.20	0	0.00	0	298,755	0.13	0.13
Nottoway County	200,313	0.31	0.31	386,248	0.40	0.40	0	0.00	0	586,561	0.25	0.25
Orange County	209,587	0.33	0.33	602,327	0.62	0.62	0	0.00	0	811,914	0.35	0.35
Page County	142,239	0.22	0.22	319,922	0.33	0.33	0	0.00	0	462,161	0.20	0.20
Patrick County	161,843	0.25	0.25	253,288	0.26	0.26	0	0.00	0	415,131	0.18	0.18
Pittsylvania County	635,917	0.99	0.99	1,157,245	1.19	1.19	0	0.00	0	1,793,162	0.77	0.77
Powhatan County	320,163	0.50	0.50	624,816	0.64	0.64	0	0.00	0	944,979	0.40	0.40
Prince Edward County	164,799	0.26	0.26	564,350	0.58	0.58	0	0.00	0	729,149	0.31	0.31
Prince George County	333,458	0.52	0.52	530,107	0.55	0.55	728,842	1.01	1.01	1,592,406	0.68	0.68
Prince William County	3,292,565	5.12	5.12	3,188,865	3.29	3.29	3,481,275	4.80	4.80	9,962,706	4.26	4.26
Pulaski County	295,892	0.46	0.46	387,865	0.40	0.40	748,128	1.03	1.03	1,431,886	0.61	0.61
Rappahannock County	58,088	0.09	0.09	187,317	0.19	0.19	0	0.00	0	245,405	0.10	0.10
Richmond County	73,483	0.11	0.11	253,580	0.26	0.26	0	0.00	0	327,064	0.14	0.14
Roanoke County	539,774	0.84	0.84	959,433	0.99	0.99	1,036,670	1.43	1.43	2,535,877	1.08	1.08
Rockbridge County	168,853	0.26	0.26	317,212	0.33	0.33	1,549,616	2.14	2.14	2,035,681	0.87	0.87
Rockingham County	600,673	0.93	0.93	1,187,156	1.22	1.22	1,062,345	1.47	1.47	2,850,174	1.22	1.22
Russell County	169,587	0.26	0.26	625,702	0.64	0.64	0	0.00	0	795,289	0.34	0.34
Scott County	165,775	0.26	0.26	561,695	0.58	0.58	0	0.00	0	727,470	0.31	0.31
Shenandoah County	265,031	0.41	0.41	420,553	0.43	0.43	1,668,567	2.30	2.30	2,354,151	1.01	1.01
Smyth County	226,029	0.35	0.35	204,882	0.21	0.21	702,243	0.97	0.97	1,133,154	0.48	0.48
Southampton County	278,931	0.43	0.43	784,399	0.81	0.81	0	0.00	0	1,063,330	0.45	0.45
Spotsylvania County	1,168,960	1.82	1.82	1,339,874	1.38	1.38	1,335,954	1.84	1.84	3,844,787	1.64	1.64
Stafford County	1,305,606	2.03	2.03	1,022,813	1.05	1.05	2,173,619	3.00	3.00	4,502,039	1.93	1.93
Surry County	60,310	0.09	0.09	111,932	0.12	0.12	0	0.00	0	172,242	0.07	0.07
Sussex County	96,823	0.15	0.15	322,971	0.33	0.33	650,252	0.90	0.90	1,070,045	0.46	0.46
Tazewell County	242,623	0.38	0.38	752,594	0.78	0.78	0	0.00	0	995,217	0.43	0.43
Warren County	268,926	0.42	0.42	437,628	0.45	0.45	587,535	0.81	0.81	1,294,089	0.55	0.55
Washington County	390,690	0.61	0.61	582,038	0.60	0.60	1,087,965	1.50	1.50	2,060,692	0.88	0.88
Westmoreland County	139,518	0.22	0.22	262,245	0.27	0.27	0	0.00	0	401,763	0.17	0.17

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Total	Road Length (Miles)	Total Road Length	Total	Road Length (Miles)	Total Road Length	Total	Road Length (Miles)	Total Road Length	Total	Road Length (Miles)	Total Road Length	
Wise County	269,190	0.42	741,857	0.76	0	0.00	1,011,047	0.43				
Wythe County	224,083	0.35	284,427	0.29	1,607,295	2.22	2,115,805	0.91				
York County	396,626	0.62	945,964	0.97	803,087	1.11	2,145,677	0.92				
City of Alexandria	552,869	0.86	761,473	0.78	605,265	0.84	1,919,607	0.82				
City of Bristol	113,604	0.18	112,113	0.12	397,015	0.55	622,732	0.27				
City of Buena Vista	22,444	0.03	32,174	0.03	0	0.00	54,618	0.02				
City of Charlottesville	306,333	0.48	309,178	0.32	7,642	0.01	623,153	0.27				
City of Chesapeake	1,922,486	2.99	2,615,316	2.69	1,951,753	2.69	6,489,555	2.78				
City of Colonial Heights	128,130	0.20	124,991	0.13	367,318	0.51	620,439	0.27				
City of Covington	18,859	0.03	57,864	0.06	20,228	0.03	96,952	0.04				
City of Danville	255,461	0.40	738,086	0.76	0	0.00	993,547	0.42				
City of Emporia	41,394	0.06	98,945	0.10	69,086	0.10	209,425	0.09				
City of Fairfax	117,184	0.18	362,140	0.37	0	0.00	479,324	0.21				
City of Falls Church	55,500	0.09	85,315	0.09	0	0.00	140,815	0.06				
City of Franklin	66,424	0.10	21,704	0.02	0	0.00	88,128	0.04				
City of Fredericksburg	178,007	0.28	383,546	0.40	449,957	0.62	1,011,510	0.43				
City of Galax	57,231	0.09	86,187	0.09	0	0.00	143,418	0.06				
City of Hampton	1,192,386	1.86	866,498	0.89	1,762,771	2.43	3,821,655	1.63				
City of Harrisonburg	268,484	0.42	307,092	0.32	360,963	0.50	936,539	0.40				
City of Hopewell	115,963	0.18	138,223	0.14	115,734	0.16	369,919	0.16				
City of Lexington	19,723	0.03	35,373	0.04	0	0.00	55,096	0.02				
City of Lynchburg	543,193	0.85	1,211,851	1.25	0	0.00	1,755,044	0.75				
City of Manassas	280,408	0.44	173,052	0.18	0	0.00	453,461	0.19				
City of Manassas Park	40,559	0.06	30,515	0.03	0	0.00	71,074	0.03				
City of Martinsville	127,643	0.20	110,640	0.11	0	0.00	238,283	0.10				
City of Newport News	1,027,489	1.60	1,685,805	1.74	1,713,152	2.36	4,426,446	1.89				
City of Norfolk	1,036,773	1.61	1,989,475	2.05	2,560,341	3.53	5,586,588	2.39				
City of Norton	27,029	0.04	97,555	0.10	0	0.00	124,583	0.05				
City of Petersburg	219,046	0.34	265,675	0.27	562,097	0.78	1,046,818	0.45				
City of Poquoson	70,567	0.11	58,110	0.06	0	0.00	128,676	0.06				
City of Portsmouth	477,966	0.74	899,774	0.93	355,701	0.49	1,733,440	0.74				

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													of Secondary			of Primary			of Interstate			of State		
													Total	Road Length	Road	Total	Road Length	Road	Total	Road Length	Road	Total	Road Length	Road
(Miles)			(Miles)			(Miles)			(Miles)															
City of Radford	108,848	0.17		83,934	0.09		0	0.00		192,782	0.08													
City of Richmond	1,638,042	2.55		1,797,654	1.85		1,959,904	2.70		5,395,600	2.31													
City of Roanoke	708,775	1.10		978,703	1.01		365,625	0.50		2,053,102	0.88													
City of Salem	148,662	0.23		267,113	0.28		24,276	0.03		440,050	0.19													
City of Staunton	86,879	0.14		229,358	0.24		0	0.00		316,237	0.14													
City of Suffolk	587,509	0.91		2,191,984	2.26		387,484	0.53		3,166,977	1.35													
City of Virginia Beach	3,724,272	5.80		2,074,002	2.14		1,832,155	2.53		7,630,428	3.26													
City of Waynesboro	138,765	0.22		143,138	0.15		120,706	0.17		402,609	0.17													
City of Williamsburg	91,699	0.14		164,552	0.17		0	0.00		256,251	0.11													
City of Winchester	224,155	0.35		138,966	0.14		4,816	0.01		367,937	0.16													
Statewide Total:	64,250,525	100.00		97,061,166	100.00		72,478,749	100.00		233,790,440	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.