

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
2021

	Secondary						Primary						Interstate						All Roads			
	DVMT	% of Secondary Total VMT	% of State Total VMT	Road Length (Miles)	% of Secondary Total Road Length	% of State Total Road Length	DVMT	% of Primary Total VMT	% of State Total VMT	Road Length (Miles)	% of Primary Total Road Length	% of State Total Road Length	DVMT	% of Interstate Total VMT	% of State Total VMT	Road Length (Miles)	% of Interstate Total Road Length	% of State Total Road Length	DVMT	% of State Total VMT	Road Length (Miles)	% of State Total Road Length
Jurisdiction	DVMT	% of Secondary Total VMT	% of State Total VMT	Road Length (Miles)	% of Secondary Total Road Length	% of State Total Road Length	DVMT	% of Primary Total VMT	% of State Total VMT	Road Length (Miles)	% of Primary Total Road Length	% of State Total Road Length	DVMT	% of Interstate Total VMT	% of State Total VMT	Road Length (Miles)	% of Interstate Total Road Length	% of State Total Road Length	DVMT	% of State Total VMT	Road Length (Miles)	% of State Total Road Length
001 Accomack County	331,644	0.55%	0.15%				892,221	0.95%	0.40%				0	0.00%	0.00%				1,223,865	0.55%		
002 Albemarle County	818,000	1.36%	0.36%				1,500,270	1.61%	0.67%				1,240,220	1.75%	0.55%				3,558,490	1.59%		
003 Alleghany County	96,254	0.16%	0.04%				114,005	0.12%	0.05%				461,044	0.65%	0.21%				671,303	0.30%		
004 Amelia County	191,762	0.32%	0.09%				354,793	0.38%	0.16%				0	0.00%	0.00%				546,555	0.24%		
005 Amherst County	190,557	0.32%	0.08%				765,915	0.82%	0.34%				0	0.00%	0.00%				956,471	0.43%		
006 Appomattox County	133,534	0.22%	0.06%				344,756	0.37%	0.15%				0	0.00%	0.00%				478,290	0.21%		
000 Arlington County	1,047,120	1.74%	0.47%				1,151,751	1.23%	0.51%				1,185,323	1.68%	0.53%				3,384,194	1.51%		
007 Augusta County	615,538	1.02%	0.27%				936,628	1.00%	0.42%				2,160,328	3.06%	0.96%				3,712,493	1.65%		
008 Bath County	39,981	0.07%	0.02%				83,595	0.09%	0.04%				0	0.00%	0.00%				123,575	0.06%		
009 Bedford County	633,435	1.05%	0.28%				1,178,721	1.26%	0.53%				0	0.00%	0.00%				1,812,157	0.81%		
010 Bland County	47,492	0.08%	0.02%				70,931	0.08%	0.03%				625,528	0.88%	0.28%				743,952	0.33%		
011 Botetourt County	215,571	0.36%	0.10%				633,270	0.68%	0.28%				1,162,022	1.64%	0.52%				2,010,862	0.90%		
012 Brunswick County	202,365	0.34%	0.09%				343,374	0.37%	0.15%				527,759	0.75%	0.24%				1,073,498	0.48%		
013 Buchanan County	255,845	0.42%	0.11%				297,397	0.32%	0.13%				0	0.00%	0.00%				553,242	0.25%		
014 Buckingham County	150,998	0.25%	0.07%				357,605	0.38%	0.16%				0	0.00%	0.00%				508,603	0.23%		
015 Campbell County	534,524	0.89%	0.24%				1,352,769	1.45%	0.60%				0	0.00%	0.00%				1,887,294	0.84%		
016 Caroline County	586,449	0.97%	0.26%				613,690	0.66%	0.27%				1,568,468	2.22%	0.70%				2,768,608	1.23%		
017 Carroll County	240,477	0.40%	0.11%				379,693	0.41%	0.17%				1,001,460	1.42%	0.45%				1,621,630	0.72%		
018 Charles City County	89,038	0.15%	0.04%				152,610	0.16%	0.07%				0	0.00%	0.00%				241,648	0.11%		
019 Charlotte County	110,813	0.18%	0.05%				297,380	0.32%	0.13%				0	0.00%	0.00%				408,193	0.18%		
020 Chesterfield County	2,875,832	4.77%	1.28%				4,195,588	4.49%	1.87%				1,494,115	2.11%	0.67%				8,565,536	3.82%		
021 Clarke County	129,914	0.22%	0.06%				678,069	0.73%	0.30%				0	0.00%	0.00%				807,983	0.36%		
022 Craig County	38,685	0.06%	0.02%				73,950	0.08%	0.03%				0	0.00%	0.00%				112,635	0.05%		
023 Culpeper County	505,182	0.84%	0.23%				1,526,852	1.63%	0.68%				0	0.00%	0.00%				2,032,034	0.91%		
024 Cumberland County	90,753	0.15%	0.04%				170,631	0.18%	0.08%				0	0.00%	0.00%				261,383	0.12%		
025 Dickenson County	129,059	0.21%	0.06%				171,543	0.18%	0.08%				0	0.00%	0.00%				300,602	0.13%		
026 Dinwiddie County	242,594	0.40%	0.11%				375,329	0.40%	0.17%				750,693	1.06%	0.33%				1,368,616	0.61%		
028 Essex County	115,868	0.19%	0.05%				326,869	0.35%	0.15%				0	0.00%	0.00%				442,737	0.20%		
029 Fairfax County	6,799,466	11.29%	3.03%				7,593,889	8.13%	3.38%				8,877,744	12.56%	3.96%				23,271,099	10.37%		
030 Fauquier County	756,269	1.26%	0.34%				2,036,594	2.18%	0.91%				965,017	1.36%	0.43%				3,757,881	1.67%		
031 Floyd County	170,698	0.28%	0.08%				246,215	0.26%	0.11%				0	0.00%	0.00%				416,914	0.19%		
032 Fluvanna County	189,102	0.31%	0.08%				266,585	0.29%	0.12%				59,440	0.08%	0.03%				515,128	0.23%		
033 Franklin County	687,678	1.14%	0.31%				984,799	1.05%	0.44%				0	0.00%	0.00%				1,672,477	0.75%		
034 Frederick County	602,344	1.00%	0.27%				1,152,724	1.23%	0.51%				1,237,900	1.75%	0.55%				2,992,968	1.33%		
035 Giles County	86,040	0.14%	0.04%				564,548	0.60%	0.25%				0	0.00%	0.00%				650,588	0.29%		
036 Gloucester County	257,928	0.43%	0.11%				822,099	0.88%	0.37%				0	0.00%	0.00%				1,080,027	0.48%		
037 Goochland County	261,329	0.43%	0.12%				667,913	0.71%	0.30%				971,693	1.37%	0.43%				1,900,934	0.85%		
038 Grayson County	107,577	0.18%	0.05%				264,196	0.28%	0.12%				0	0.00%	0.00%				371,773	0.17%		
039 Greene County	125,281	0.21%	0.06%				294,488	0.32%	0.13%				0	0.00%	0.00%				419,768	0.19%		
040 Greensville County	149,057	0.25%	0.07%				134,590	0.14%	0.06%				675,953	0.96%	0.30%				959,600	0.43%		
041 Halifax County	312,897	0.52%	0.14%				706,495	0.76%	0.31%				0	0.00%	0.00%				1,019,392	0.45%		
042 Hanover County	1,082,590	1.80%	0.48%				955,063	1.02%	0.43%				2,621,840	3.71%	1.17%				4,659,494	2.08%		
043 Henrico County	3,001,310	4.98%	1.34%				1,536,835	1.64%	0.68%				3,538,973	5.01%	1.58%				8,077,117	3.60%		
044 Henry County	411,454	0.68%	0.18%				991,434	1.06%	0.44%				0	0.00%	0.00%				1,402,888	0.63%		
045 Highland County	19,692	0.03%	0.01%				51,571	0.06%	0.02%				0	0.00%	0.00%				71,262	0.03%		
046 Isle of Wight County	361,271	0.60%	0.16%				808,007	0.86%	0.36%				0	0.00%	0.00%				1,169,278	0.52%		
047 James City County	358,772	0.60%	0.16%				730,618	0.78%	0.33%				734,946	1.04%	0.33%				1,824,337	0.81%		
049 King & Queen County	67,441	0.11%	0.03%				247,088	0.26%	0.11%				0	0.00%	0.00%				314,529	0.14%		
048 King George County	104,449	0.17%	0.05%				690,329	0.74%	0.31%				0	0.00%	0.00%				794,778	0.35%		
050 King William County	120,374	0.20%	0.05%				320,721	0.34%	0.14%				0	0.00%	0.00%				441,096	0.20%		
051 Lancaster County	97,923	0.16%	0.04%				261,497	0.28%	0.12%				0	0.00%	0.00%				359,420	0.16%		
052 Lee County	113,683	0.19%	0.05%				457,960	0.49%	0.20%				0	0.00%	0.00%				571,643	0.25%		
053 Loudoun County	3,130,412	5.20%	1.40%				4,135,629	4.43%	1.84%				0	0.00%	0.00%				7,266,041	3.24%		
054 Louisa County	299,121	0.50%	0.13%				586,283	0.63%	0.26%				738,366	1.04%	0.33%				1,623,771	0.72%		
055 Lunenburg County	115,843	0.19%	0.05%				160,299	0.17%	0.07%				0	0.00%	0.00%				276,142	0.12%		
056 Madison County	97,992	0.16%	0.04%				437,215	0.47%	0.19%				0	0.00%	0.00%				535,207	0.24%		
057 Mathews County	42,065	0.07%	0.02%				146,814	0.16%	0.07%				0	0.00%	0.00%				188,880	0.08%		
058 Mecklenburg County	399,168	0.66%	0.18%				689,919	0.74%	0.31%				541,521	0.77%	0.24%				1,630,609	0.73%		

059 Middlesex County	74,765	0.12%	0.03%	307,624	0.33%	0.14%	0	0.00%	0.00%	382,388	0.17%
060 Montgomery County	699,494	1.16%	0.31%	1,080,635	1.16%	0.48%	1,275,077	1.80%	0.57%	3,055,207	1.36%
062 Nelson County	93,581	0.16%	0.04%	635,927	0.68%	0.28%	50,922	0.07%	0.02%	780,430	0.35%
063 New Kent County	131,494	0.22%	0.06%	441,322	0.47%	0.20%	1,388,911	1.96%	0.62%	1,961,727	0.87%
065 Northampton County	94,719	0.16%	0.04%	712,960	0.76%	0.32%	0	0.00%	0.00%	807,678	0.36%
066 Northumberland County	118,117	0.20%	0.05%	237,518	0.25%	0.11%	0	0.00%	0.00%	355,635	0.16%
067 Nottoway County	205,231	0.34%	0.09%	410,094	0.44%	0.18%	0	0.00%	0.00%	615,325	0.27%
068 Orange County	544,316	0.35%	0.09%	544,399	0.58%	0.24%	0	0.00%	0.00%	752,559	0.34%
069 Page County	145,568	0.24%	0.06%	343,658	0.37%	0.15%	0	0.00%	0.00%	489,226	0.22%
070 Patrick County	174,155	0.29%	0.08%	301,342	0.32%	0.13%	0	0.00%	0.00%	475,497	0.21%
071 Pittsylvania County	652,299	1.08%	0.29%	1,175,009	1.26%	0.52%	0	0.00%	0.00%	1,827,308	0.81%
072 Powhatan County	336,029	0.56%	0.15%	703,959	0.75%	0.31%	0	0.00%	0.00%	1,039,989	0.46%
073 Prince Edward County	157,484	0.26%	0.07%	639,433	0.68%	0.28%	0	0.00%	0.00%	796,917	0.36%
074 Prince George County	344,852	0.57%	0.15%	537,522	0.58%	0.24%	881,843	1.25%	0.39%	1,764,216	0.79%
076 Prince William County	2,777,465	4.61%	1.24%	2,746,127	2.94%	1.22%	3,149,190	4.45%	1.40%	8,672,783	3.87%
077 Pulaski County	302,892	0.50%	0.13%	379,114	0.41%	0.17%	789,382	1.12%	0.35%	1,471,389	0.66%
078 Rappahannock County	53,929	0.09%	0.02%	187,773	0.20%	0.08%	0	0.00%	0.00%	241,702	0.11%
079 Richmond County	66,311	0.11%	0.03%	248,446	0.27%	0.11%	0	0.00%	0.00%	314,757	0.14%
080 Roanoke County	501,055	0.83%	0.22%	889,594	0.95%	0.40%	993,259	1.40%	0.44%	2,383,908	1.06%
081 Rockbridge County	179,099	0.30%	0.08%	341,508	0.37%	0.15%	1,568,848	2.22%	0.70%	2,089,455	0.93%
082 Rockingham County	634,319	1.05%	0.28%	1,362,908	1.46%	0.61%	1,082,820	1.53%	0.48%	3,080,047	1.37%
083 Russell County	166,348	0.28%	0.07%	588,977	0.63%	0.26%	0	0.00%	0.00%	755,325	0.34%
084 Scott County	165,385	0.27%	0.07%	539,548	0.58%	0.24%	0	0.00%	0.00%	704,934	0.31%
085 Shenandoah County	319,720	0.53%	0.14%	464,070	0.50%	0.21%	1,693,410	2.39%	0.75%	2,477,200	1.10%
086 Smyth County	225,330	0.37%	0.10%	228,492	0.24%	0.10%	741,856	1.05%	0.33%	1,195,678	0.53%
087 Southampton County	287,897	0.48%	0.13%	785,860	0.84%	0.35%	0	0.00%	0.00%	1,073,757	0.48%
088 Spotsylvania County	1,149,371	1.91%	0.51%	1,409,603	1.51%	0.63%	1,298,209	1.84%	0.58%	3,857,183	1.72%
089 Stafford County	1,334,781	2.22%	0.59%	1,142,850	1.22%	0.51%	2,167,843	3.07%	0.97%	4,645,473	2.07%
090 Surry County	60,350	0.10%	0.03%	128,659	0.14%	0.06%	0	0.00%	0.00%	189,009	0.08%
091 Sussex County	113,530	0.19%	0.05%	419,676	0.45%	0.19%	725,628	1.03%	0.32%	1,258,834	0.56%
092 Tazewell County	236,398	0.39%	0.11%	2,068,413	2.21%	0.92%	0	0.00%	0.00%	2,304,810	1.03%
093 Warren County	267,930	0.44%	0.12%	540,535	0.58%	0.24%	691,231	0.98%	0.31%	1,499,696	0.67%
095 Washington County	390,948	0.65%	0.17%	651,521	0.70%	0.29%	1,130,270	1.60%	0.50%	2,172,738	0.97%
096 Westmoreland County	136,642	0.23%	0.06%	280,035	0.30%	0.12%	0	0.00%	0.00%	416,677	0.19%
097 Wise County	295,310	0.49%	0.13%	710,632	0.76%	0.32%	0	0.00%	0.00%	1,005,941	0.45%
098 Wythe County	214,870	0.36%	0.10%	287,749	0.31%	0.13%	1,747,712	2.47%	0.78%	2,250,332	1.00%
099 York County	355,067	0.59%	0.16%	902,997	0.97%	0.40%	798,972	1.13%	0.36%	2,057,035	0.92%
100 City of Alexandria	464,332	0.77%	0.21%	932,413	1.00%	0.42%	799,509	1.13%	0.36%	2,196,255	0.98%
102 City of Bristol	113,061	0.19%	0.05%	103,180	0.11%	0.05%	388,925	0.55%	0.17%	605,166	0.27%
103 City of Buena Vista	24,262	0.04%	0.01%	28,403	0.03%	0.01%	0	0.00%	0.00%	52,665	0.02%
104 City of Charlottesville	271,206	0.45%	0.12%	250,396	0.27%	0.11%	7,050	0.01%	0.00%	528,652	0.24%
131 City of Chesapeake	1,825,454	3.03%	0.81%	2,599,281	2.78%	1.16%	1,799,473	2.54%	0.80%	6,224,207	2.77%
106 City of Colonial Heights	112,296	0.19%	0.05%	114,362	0.12%	0.05%	366,947	0.52%	0.16%	593,605	0.26%
107 City of Covington	16,390	0.03%	0.01%	49,571	0.05%	0.02%	24,916	0.04%	0.01%	90,878	0.04%
108 City of Danville	219,373	0.36%	0.10%	669,147	0.72%	0.30%	0	0.00%	0.00%	888,520	0.40%
109 City of Emporia	40,342	0.07%	0.02%	91,600	0.10%	0.04%	68,532	0.10%	0.03%	200,474	0.09%
151 City of Fairfax	111,577	0.19%	0.05%	308,280	0.33%	0.14%	0	0.00%	0.00%	419,857	0.19%
110 City of Falls Church	33,901	0.06%	0.02%	72,061	0.08%	0.03%	0	0.00%	0.00%	105,962	0.05%
145 City of Franklin	58,841	0.10%	0.03%	20,124	0.02%	0.01%	0	0.00%	0.00%	78,965	0.04%
111 City of Fredericksburg	122,851	0.20%	0.05%	349,183	0.37%	0.16%	460,568	0.65%	0.21%	932,603	0.42%
113 City of Galax	51,097	0.08%	0.02%	78,316	0.08%	0.03%	0	0.00%	0.00%	129,413	0.06%
114 City of Hampton	1,036,850	1.72%	0.46%	756,426	0.81%	0.34%	1,571,172	2.22%	0.70%	3,364,448	1.50%
115 City of Harrisonburg	235,384	0.39%	0.10%	278,385	0.30%	0.12%	346,136	0.49%	0.15%	859,906	0.38%
116 City of Hopewell	102,447	0.17%	0.05%	126,060	0.13%	0.06%	0	0.00%	0.00%	228,507	0.10%
117 City of Lexington	16,105	0.03%	0.01%	31,532	0.03%	0.01%	0	0.00%	0.00%	47,637	0.02%
118 City of Lynchburg	514,600	0.85%	0.23%	1,010,272	1.08%	0.45%	0	0.00%	0.00%	1,524,872	0.68%
155 City of Manassas	279,273	0.46%	0.12%	139,196	0.15%	0.06%	0	0.00%	0.00%	418,469	0.19%
152 City of Manassas Park	33,669	0.06%	0.02%	23,762	0.03%	0.01%	0	0.00%	0.00%	57,431	0.03%
120 City of Martinsville	125,634	0.21%	0.06%	103,386	0.11%	0.05%	0	0.00%	0.00%	229,019	0.10%
121 City of Newport News	977,971	1.62%	0.44%	1,530,400	1.64%	0.68%	1,703,785	2.41%	0.76%	4,212,155	1.88%
122 City of Norfolk	940,927	1.56%	0.42%	1,668,110	1.79%	0.74%	2,541,639	3.59%	1.13%	5,150,677	2.30%
146 City of Norton	29,885	0.05%	0.01%	95,219	0.10%	0.04%	0	0.00%	0.00%	125,104	0.06%
123 City of Petersburg	276,418	0.46%	0.12%	253,929	0.27%	0.11%	552,056	0.78%	0.25%	1,082,403	0.48%
147 City of Poquoson	58,826	0.10%	0.03%	46,893	0.05%	0.02%	0	0.00%	0.00%	105,719	0.05%
124 City of Portsmouth	420,943	0.70%	0.19%	829,162	0.89%	0.37%	312,745	0.44%	0.14%	1,562,851	0.70%
126 City of Radford	130,775	0.22%	0.06%	69,405	0.07%	0.03%	0	0.00%	0.00%	200,180	0.09%
127 City of Richmond	1,508,097	2.50%	0.67%	1,553,370	1.66%	0.69%	1,834,216	2.59%	0.82%	4,895,683	2.18%
128 City of Roanoke	700,285	1.16%	0.31%	859,372	0.92%	0.38%	333,203	0.47%	0.15%	1,892,860	0.84%
129 City of Salem	155,236	0.26%	0.07%	212,484	0.23%	0.09%	23,477	0.03%	0.01%	391,197	0.17%

132	City of Staunton	86,272	0.14%	0.04%	222,381	0.24%	0.10%	0	0.00%	0.00%	308,652	0.14%
133	City of Suffolk	618,996	1.03%	0.28%	1,972,810	2.11%	0.88%	375,875	0.53%	0.17%	2,967,680	1.32%
134	City of Virginia Beach	3,406,001	5.65%	1.52%	1,902,476	2.04%	0.85%	1,764,150	2.50%	0.79%	7,072,627	3.15%
136	City of Waynesboro	168,367	0.28%	0.08%	135,397	0.14%	0.06%	112,435	0.16%	0.05%	416,198	0.19%
137	City of Williamsburg	88,550	0.15%	0.04%	153,393	0.16%	0.07%	0	0.00%	0.00%	241,943	0.11%
138	City of Winchester	210,924	0.35%	0.09%	127,956	0.14%	0.06%	4,600	0.01%	0.00%	343,480	0.15%
		60,246,826	100.00%	26.85%	93,427,201	100.00%	41.64%	70,707,144	100.00%	31.51%	224,381,171	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.

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

Data 2021

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8/28/2022