

Daily Vehicle Miles Traveled (DVMT) 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  
2021

Federal Vehicle Class	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		
01 Motorcycles	114,704	0.19%	0.05%				278,004	0.30%	0.12%				176,838	0.25%	0.08%				569,547	0.25%
02 Passenger Cars	50,794,948	84.31%	22.64%				68,415,245	73.23%	30.49%				47,760,776	67.55%	21.29%				166,970,969	74.41%
03 Two Axle, 4 Tire Single Unit Vehicles	8,111,904	13.46%	3.62%				19,715,830	21.10%	8.79%				12,666,068	17.91%	5.64%				40,493,803	18.05%
04 Buses	260,433	0.43%	0.12%				542,907	0.58%	0.24%				421,684	0.60%	0.19%				1,225,023	0.55%
05 Two Axle, 6 Tire Single Unit Trucks	364,062	0.60%	0.16%				816,465	0.87%	0.36%				754,962	1.07%	0.34%				1,935,489	0.86%
06 Three Axle Single Unit Trucks	226,825	0.38%	0.10%				599,470	0.64%	0.27%				475,301	0.67%	0.21%				1,301,596	0.58%
07 Four or More Axle Single Unit Trucks	62,103	0.10%	0.03%				158,221	0.17%	0.07%				74,841	0.11%	0.03%				295,165	0.13%
08 Four Axle or Fewer Single Trailers	87,496	0.15%	0.04%				349,930	0.37%	0.16%				438,289	0.62%	0.20%				875,715	0.39%
09 Five Axle Single Trailers	197,059	0.33%	0.09%				2,391,297	2.56%	1.07%				7,403,664	10.47%	3.30%				9,992,020	4.45%
10 Six or More Axle Single Trailers	23,719	0.04%	0.01%				86,426	0.09%	0.04%				89,782	0.13%	0.04%				199,928	0.09%
11 Five Axle or Fewer Multi-Trailers	1,795	0.00%	0.00%				47,497	0.05%	0.02%				271,723	0.38%	0.12%				321,015	0.14%
12 Six Axle Multi-Trailers	1,457	0.00%	0.00%				25,258	0.03%	0.01%				170,988	0.24%	0.08%				197,703	0.09%
13 Seven or More Axle Multi-Trailers	320	0.00%	0.00%				651	0.00%	0.00%				2,228	0.00%	0.00%				3,199	0.00%
	<b>60,246,826</b>	<b>100.00%</b>	<b>26.85%</b>				<b>93,427,201</b>	<b>100.00%</b>	<b>41.64%</b>				<b>70,707,144</b>	<b>100.00%</b>	<b>31.51%</b>				<b>224,381,171</b>	<b>100.00%</b>

'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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