

Daily Vehicle Miles Traveled (DVMT) by Federal Functional System
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 Functional System	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 Interstate Total Road Length	% of State Total Road Length	DVMT	% of State Total VMT	% of State Total Road Length
1 R Rural Interstate	0	0.00%	0.00%				0	0.00%	0.00%				0	0.00%	0.00%
2 R Rural Principal Arterial - Other Freeway	0	0.00%	0.00%				2,090,454	2.24%	0.93%				2,090,454	0.93%	
3 R Rural Principal Arterial - Other	3,174	0.01%	0.00%				18,365,628	19.66%	8.19%				18,368,803	8.19%	
4 R Rural Minor Arterial	441,750	0.73%	0.20%				14,579,876	15.61%	6.50%				15,021,627	6.69%	
5 R Rural Major Collector	7,772,925	12.90%	3.46%				2,974,035	3.18%	1.33%				10,746,959	4.79%	
6 R Rural Minor Collector	2,793,695	4.64%	1.25%				11,323	0.01%	0.01%				2,805,018	1.25%	
7 R Rural Local	7,235,181	12.01%	3.22%				105,521	0.11%	0.05%				7,340,702	3.27%	
1 U Urban Interstate	0	0.00%	0.00%				23,680	0.03%	0.01%				44,862,586	19.98%	
2 U Urban Principal Arterial - Other Freeway	4,539	0.01%	0.00%				12,467,081	13.34%	5.56%				12,471,620	5.56%	
3 U Urban Principal Arterial - Other	1,770,823	2.94%	0.79%				30,983,720	33.16%	13.81%				32,754,544	14.60%	
4 U Urban Minor Arterial	14,717,274	24.43%	6.56%				10,788,622	11.55%	4.81%				25,505,896	11.37%	
5 U Urban Major Collector	10,257,955	17.03%	4.57%				878,835	0.94%	0.39%				11,136,790	4.96%	
6 U Urban Minor Collector	1,582,986	2.63%	0.71%				29,437	0.03%	0.01%				1,612,422	0.72%	
7 U Urban Local	13,666,524	22.68%	6.09%				128,987	0.14%	0.06%				13,795,511	6.15%	
	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.

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