

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

2020

	Federal Vehicle Class	Secondary			Primary			Interstate			All Roads		
		DVMT	VMT	%	DVMT	VMT	%	DVMT	VMT	%	DVMT	VMT	%
		Total	Road Length (Miles)	Road Length	Total	Road Length (Miles)	Road Length	Total	Road Length (Miles)	Road Length	Total	Road Length (Miles)	Road Length
Motorcycles	01	102,587	0.18	261,872	0.30	139,444	0.22	503,903	0.24				
Passenger Cars	02	48,960,787	85.21	64,024,259	73.26	42,598,392	67.52	155,583,438	74.82				
Two Axle, 4 Tire Single Unit Vehicles	03	7,301,988	12.71	18,389,611	21.04	11,290,561	17.90	36,982,161	17.78				
Buses	04	243,317	0.42	480,959	0.55	388,236	0.62	1,112,512	0.54				
Two Axle, 6 Tire Single Unit Trucks	05	319,111	0.56	750,655	0.86	612,051	0.97	1,681,818	0.81				
Three Axle Single Unit Trucks	06	197,564	0.34	564,942	0.65	430,394	0.68	1,192,900	0.57				
Four or More Axle Single Unit Trucks	07	49,904	0.09	141,891	0.16	70,682	0.11	262,477	0.13				
Four Axle or Fewer Single Trailers	08	80,445	0.14	324,169	0.37	358,784	0.57	763,398	0.37				
Five Axle Single Trailers	09	180,390	0.31	2,298,180	2.63	6,698,676	10.62	9,177,246	4.41				
Six or More Axle Single Trailers	10	21,237	0.04	83,058	0.10	78,591	0.12	182,886	0.09				
Five Axle or Fewer Multi-Trailers	11	1,548	0.00	46,849	0.05	248,975	0.39	297,372	0.14				
Six Axle Multi-Trailers	12	479	0.00	23,080	0.03	176,702	0.28	200,261	0.10				
Seven or More Axle Multi-Trailers	13	289	0.00	601	0.00	1,588	0.00	2,478	0.00				
Statewide Total:		57,459,646	100.00	87,390,125	100.00	63,093,078	100.00	207,942,850	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.