

Daily Vehicle Miles Traveled (DVMT) by Maintenance Jurisdiction
Public Road Segments Maintained by the Commonwealth of Virginia (VDOT) or Virginia Counties

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Using Distance Measured Along North and East Bound Direction of Separated Inventoried Highways

Jurisdiction	2008												All Roads			
	Secondary				Primary				Interstate							
	%		%		%		%		%		%		%			
	of	of	of	of	of	of	of	of	of	of	of	of	of	of		
DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	
Southwestern Region																
Amherst County	211,273	0.46	549.18	1.09	698,764	1.02	106.70	1.28	0	0.00	0.00	0.00	910,037	0.51	655.88	1.10
Appomattox County	135,134	0.29	434.27	0.87	323,517	0.47	54.48	0.65	0	0.00	0.00	0.00	458,651	0.26	488.75	0.82
Bedford County	611,329	1.32	993.97	1.98	1,107,375	1.61	152.84	1.84	0	0.00	0.00	0.00	1,718,704	0.96	1,146.81	1.92
Bland County	70,201	0.15	209.21	0.42	75,326	0.11	79.80	0.96	541,570	0.83	21.69	1.94	687,097	0.38	310.70	0.52
Botetourt County	227,687	0.49	556.34	1.11	660,175	0.96	99.04	1.19	974,771	1.50	26.86	2.40	1,862,634	1.04	682.24	1.14
Buchanan County	305,571	0.66	462.82	0.92	381,667	0.56	72.82	0.87	0	0.00	0.00	0.00	687,238	0.38	535.64	0.90
Buckingham County	147,931	0.32	572.74	1.14	287,746	0.42	96.40	1.16	0	0.00	0.00	0.00	435,676	0.24	669.14	1.12
Campbell County	509,548	1.10	679.24	1.35	1,307,729	1.91	119.39	1.43	0	0.00	0.00	0.00	1,817,277	1.01	798.63	1.34
Carroll County	261,846	0.57	839.82	1.67	409,241	0.60	92.71	1.11	821,744	1.26	24.29	2.17	1,492,830	0.83	956.82	1.61
Charlotte County	115,073	0.25	477.44	0.95	292,174	0.43	114.40	1.37	0	0.00	0.00	0.00	407,247	0.23	591.84	0.99
Craig County	37,773	0.08	180.81	0.36	68,097	0.10	59.66	0.72	0	0.00	0.00	0.00	105,870	0.06	240.47	0.40
Cumberland County	78,658	0.17	295.69	0.59	144,047	0.21	50.57	0.61	0	0.00	0.00	0.00	222,705	0.12	346.26	0.58
Dickenson County	137,635	0.30	405.84	0.81	212,388	0.31	81.65	0.98	0	0.00	0.00	0.00	350,023	0.19	487.49	0.82
Floyd County	138,703	0.30	623.74	1.24	184,636	0.27	54.80	0.66	0	0.00	0.00	0.00	323,339	0.18	678.54	1.14
Franklin County	582,824	1.26	1,071.17	2.14	814,417	1.19	95.25	1.14	0	0.00	0.00	0.00	1,397,241	0.78	1,166.42	1.96
Giles County	65,578	0.14	333.01	0.66	438,287	0.64	75.70	0.91	0	0.00	0.00	0.00	503,864	0.28	408.71	0.69
Grayson County	115,873	0.25	659.83	1.32	216,870	0.32	109.95	1.32	0	0.00	0.00	0.00	332,743	0.18	769.78	1.29
Halifax County	282,255	0.61	840.00	1.67	601,873	0.88	158.32	1.90	0	0.00	0.00	0.00	884,128	0.49	998.32	1.68
Henry County	501,993	1.09	687.47	1.37	1,123,237	1.64	110.30	1.33	0	0.00	0.00	0.00	1,625,230	0.90	797.77	1.34
Lee County	139,495	0.30	573.97	1.14	435,944	0.64	114.36	1.37	0	0.00	0.00	0.00	575,439	0.32	688.33	1.15
Montgomery County	321,379	0.70	458.11	0.91	805,371	1.17	69.75	0.84	1,087,027	1.67	25.61	2.29	2,213,776	1.23	553.47	0.93
Nelson County	95,618	0.21	467.62	0.93	488,339	0.71	108.90	1.31	0	0.00	0.00	0.00	583,957	0.32	576.52	0.97
Patrick County	167,942	0.36	626.40	1.25	243,318	0.35	99.88	1.20	0	0.00	0.00	0.00	411,260	0.23	726.28	1.22
Pittsylvania County	707,118	1.53	1,455.55	2.90	1,187,996	1.73	197.36	2.37	0	0.00	0.00	0.00	1,895,114	1.05	1,652.91	2.77
Prince Edward County	124,728	0.27	407.28	0.81	451,087	0.66	70.42	0.85	0	0.00	0.00	0.00	575,815	0.32	477.70	0.80
Pulaski County	219,734	0.48	379.93	0.76	349,609	0.51	56.46	0.68	633,320	0.97	17.54	1.57	1,202,662	0.67	453.93	0.76
Roanoke County	431,118	0.93	575.22	1.15	1,114,310	1.62	74.92	0.90	1,315,567	2.02	23.50	2.10	2,860,995	1.59	673.64	1.13
Russell County	186,383	0.40	591.97	1.18	619,428	0.90	106.29	1.28	0	0.00	0.00	0.00	805,811	0.45	698.26	1.17
Scott County	206,121	0.45	700.98	1.40	579,972	0.85	121.78	1.46	0	0.00	0.00	0.00	786,093	0.44	822.76	1.38
Smyth County	227,982	0.49	448.02	0.89	214,392	0.31	94.01	1.13	601,952	0.93	23.36	2.09	1,044,326	0.58	565.39	0.95
Tazewell County	206,487	0.45	473.45	0.94	756,645	1.10	132.33	1.59	0	0.00	0.00	0.00	963,132	0.54	605.78	1.02

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Using Distance Measured Along North and East Bound Direction of Separated Inventoried Highways

Jurisdiction	2008												All Roads			
	Secondary				Primary				Interstate							
	DVMT	VMT	Road Length (Miles)	% of Secondary Road Total	DVMT	VMT	Road Length (Miles)	% of Primary Road Total	DVMT	VMT	Road Length (Miles)	% of Interstate Road Total	DVMT	VMT	Road Length (Miles)	% of Report Road Total
Washington County	414,669	0.90	758.53	1.51	490,811	0.72	125.77	1.51	1,283,221	1.97	35.69	3.19	2,188,701	1.22	919.99	1.54
Wise County	298,590	0.65	400.91	0.80	858,886	1.25	117.88	1.42	0	0.00	0.00	0.00	1,157,475	0.64	518.79	0.87
Wythe County	169,938	0.37	461.38	0.92	283,231	0.41	98.56	1.18	1,374,854	2.11	44.34	3.96	1,828,023	1.02	604.28	1.01
Southwestern Region Total:	8,454,186	18.29	19,651.91	39.18	18,226,904	26.58	3,373.45	40.53	8,634,024	13.27	242.88	21.70	35,315,114	19.63	23,268.24	39.04
Central Region																
Amelia County	200,018	0.43	365.76	0.73	349,428	0.51	40.03	0.48	0	0.00	0.00	0.00	549,446	0.31	405.79	0.68
Brunswick County	212,337	0.46	589.98	1.18	343,206	0.50	89.68	1.08	403,399	0.62	20.77	1.86	958,942	0.53	700.43	1.18
Caroline County	245,527	0.53	475.44	0.95	596,162	0.87	99.40	1.19	1,353,785	2.08	15.54	1.39	2,195,474	1.22	590.38	0.99
Charles City County	70,807	0.15	138.08	0.28	104,570	0.15	44.95	0.54	0	0.00	0.00	0.00	175,377	0.10	183.03	0.31
Chesterfield County	2,691,386	5.82	1,648.57	3.29	4,616,342	6.73	145.74	1.75	2,034,364	3.13	22.93	2.05	9,342,091	5.19	1,817.24	3.05
Dinwiddie County	271,019	0.59	543.72	1.08	409,711	0.60	92.48	1.11	973,725	1.50	30.38	2.71	1,654,454	0.92	666.58	1.12
Essex County	106,236	0.23	269.71	0.54	325,306	0.47	43.55	0.52	0	0.00	0.00	0.00	431,542	0.24	313.26	0.53
Gloucester County	267,188	0.58	309.91	0.62	796,310	1.16	56.65	0.68	0	0.00	0.00	0.00	1,063,498	0.59	366.56	0.62
Goochland County	273,714	0.59	337.63	0.67	598,596	0.87	85.74	1.03	895,840	1.38	27.99	2.50	1,768,150	0.98	451.36	0.76
Hanover County	1,031,225	2.23	815.28	1.63	838,897	1.22	89.47	1.07	2,409,195	3.70	25.00	2.23	4,279,318	2.38	929.75	1.56
Henrico County	3,195,063	6.91	1,321.20	2.63	2,040,295	2.98	121.34	1.46	4,718,179	7.25	69.36	6.20	9,953,536	5.53	1,511.90	2.54
King & Queen County	78,429	0.17	294.74	0.59	225,787	0.33	52.18	0.63	0	0.00	0.00	0.00	304,217	0.17	346.92	0.58
King William County	117,611	0.25	274.40	0.55	287,218	0.42	46.96	0.56	0	0.00	0.00	0.00	404,828	0.23	321.36	0.54
Lancaster County	96,903	0.21	219.28	0.44	229,641	0.33	57.80	0.69	0	0.00	0.00	0.00	326,543	0.18	277.08	0.46
Lunenburg County	109,271	0.24	504.01	1.00	144,753	0.21	63.32	0.76	0	0.00	0.00	0.00	254,023	0.14	567.33	0.95
Mathews County	51,367	0.11	141.31	0.28	149,709	0.22	33.65	0.40	0	0.00	0.00	0.00	201,076	0.11	174.96	0.29
Mecklenburg County	225,373	0.49	712.64	1.42	551,886	0.80	165.80	1.99	416,195	0.64	19.52	1.74	1,193,454	0.66	897.96	1.51
Middlesex County	76,848	0.17	171.37	0.34	296,103	0.43	47.05	0.57	0	0.00	0.00	0.00	372,952	0.21	218.42	0.37
New Kent County	88,058	0.19	201.60	0.40	343,503	0.50	68.76	0.83	1,126,678	1.73	20.07	1.79	1,558,240	0.87	290.43	0.49
Northumberland County	112,960	0.24	344.27	0.69	203,543	0.30	44.49	0.53	0	0.00	0.00	0.00	316,503	0.18	388.76	0.65
Nottoway County	104,563	0.23	308.98	0.62	356,509	0.52	83.66	1.01	0	0.00	0.00	0.00	461,071	0.26	392.64	0.66
Powhatan County	299,716	0.65	309.39	0.62	545,772	0.80	53.44	0.64	0	0.00	0.00	0.00	845,488	0.47	362.83	0.61
Prince George County	234,249	0.51	291.25	0.58	519,051	0.76	89.22	1.07	903,314	1.39	29.59	2.64	1,656,614	0.92	410.06	0.69
Richmond County	69,200	0.15	210.05	0.42	267,788	0.39	34.65	0.42	0	0.00	0.00	0.00	336,988	0.19	244.70	0.41
Westmoreland County	145,799	0.32	351.85	0.70	273,689	0.40	67.11	0.81	0	0.00	0.00	0.00	419,488	0.23	418.96	0.70

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	Secondary			Primary			Interstate			All Roads																		
	DVMT	VMT	of Secondary Road Length (Miles)	% of Secondary Road Total Length	DVMT	VMT	of Primary Road Length (Miles)	% of Primary Road Total Length	DVMT	VMT	of Interstate Road Length (Miles)	% of Interstate Road Total Length	DVMT	VMT	of Report Road Length (Miles)	% of Report Road Total Length												
																	Secondary			Primary			Interstate			All Roads		
																	Total	Length	Road	Total	Length	Road	Total	Length	Road	Total	Length	Road
Central Region Total:	10,374,867	22.45	11,150.42	22.23	15,413,773	22.48	1,817.12	21.83	15,234,675	23.41	281.15	25.12	41,023,315	22.81	13,248.69	22.23												
Eastern Region																												
Accomack County	262,696	0.57	563.35	1.12	892,378	1.30	102.23	1.23	0	0.00	0.00	0.00	1,155,075	0.64	665.58	1.12												
Greensville County	113,337	0.25	287.76	0.57	199,099	0.29	35.09	0.42	584,806	0.90	17.14	1.53	897,242	0.50	339.99	0.57												
Isle of Wight County	295,369	0.64	442.63	0.88	801,935	1.17	87.20	1.05	0	0.00	0.00	0.00	1,097,304	0.61	529.83	0.89												
James City County	320,576	0.69	308.04	0.61	740,306	1.08	65.67	0.79	465,706	0.72	8.70	0.78	1,526,588	0.85	382.41	0.64												
Nansemond Maintenance Area	0	0.00	0.00	0.00	38,324	0.06	1.50	0.02	324,217	0.50	5.63	0.50	362,541	0.20	7.13	0.01												
Norfolk Maintenance Area	0	0.00	0.00	0.00	541,925	0.79	28.92	0.35	5,132,772	7.89	55.81	4.99	5,674,696	3.16	84.73	0.14												
Northampton County	90,125	0.20	245.77	0.49	443,442	0.65	49.46	0.59	0	0.00	0.00	0.00	533,567	0.30	295.23	0.50												
Princess Anne Maintenance Area	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,589,272	2.44	12.19	1.09	1,589,272	0.88	12.19	0.02												
Southampton County	275,500	0.60	673.00	1.34	846,821	1.23	96.72	1.16	0	0.00	0.00	0.00	1,122,321	0.62	769.72	1.29												
Surry County	54,316	0.12	251.60	0.50	121,763	0.18	48.68	0.58	0	0.00	0.00	0.00	176,078	0.10	300.28	0.50												
Sussex County	98,680	0.21	459.02	0.92	314,842	0.46	99.16	1.19	543,162	0.83	17.60	1.57	956,684	0.53	575.78	0.97												
York County	359,763	0.78	295.94	0.59	924,616	1.35	54.17	0.65	4,122,659	6.34	47.48	4.24	5,407,038	3.01	397.59	0.67												
Eastern Region Total:	1,870,362	4.05	3,527.11	7.03	5,865,451	8.55	668.80	8.03	12,762,595	19.62	164.55	14.70	20,498,408	11.40	4,360.46	7.32												
Northwestern Region																												
Albemarle County	972,290	2.10	859.83	1.71	1,656,761	2.42	150.21	1.80	1,100,982	1.69	31.20	2.79	3,730,033	2.07	1,041.24	1.75												
Alleghany County	104,609	0.23	268.29	0.53	129,131	0.19	86.32	1.04	450,688	0.69	40.99	3.66	684,428	0.38	395.60	0.66												
Augusta County	646,571	1.40	1,019.36	2.03	1,017,053	1.48	181.79	2.18	1,855,872	2.85	44.29	3.96	3,519,496	1.96	1,245.44	2.09												
Bath County	50,868	0.11	244.95	0.49	108,885	0.16	74.80	0.90	0	0.00	0.00	0.00	159,753	0.09	319.75	0.54												
Clarke County	142,734	0.31	215.50	0.43	645,334	0.94	48.72	0.59	0	0.00	0.00	0.00	788,068	0.44	264.22	0.44												
Culpeper County	270,264	0.58	485.24	0.97	856,056	1.25	77.73	0.93	0	0.00	0.00	0.00	1,126,320	0.63	562.97	0.94												
Fauquier County	634,523	1.37	805.32	1.61	1,679,078	2.45	117.85	1.42	783,765	1.20	21.93	1.96	3,097,366	1.72	945.10	1.59												
Fluvanna County	186,532	0.40	292.85	0.58	214,237	0.31	51.10	0.61	0	0.00	0.00	0.00	400,769	0.22	343.95	0.58												
Frederick County	584,557	1.26	615.94	1.23	1,260,718	1.84	103.79	1.25	1,207,981	1.86	25.63	2.29	3,053,255	1.70	745.36	1.25												
Greene County	120,921	0.26	199.74	0.40	302,225	0.44	29.67	0.36	0	0.00	0.00	0.00	423,146	0.24	229.41	0.38												
Highland County	24,619	0.05	213.21	0.43	60,145	0.09	70.98	0.85	0	0.00	0.00	0.00	84,764	0.05	284.19	0.48												
Louisa County	300,945	0.65	544.54	1.09	484,298	0.71	125.81	1.51	459,647	0.71	16.55	1.48	1,244,890	0.69	686.90	1.15												
Madison County	96,275	0.21	306.85	0.61	393,947	0.57	63.18	0.76	0	0.00	0.00	0.00	490,222	0.27	370.03	0.62												
Orange County	184,731	0.40	355.71	0.71	518,958	0.76	82.97	1.00	0	0.00	0.00	0.00	703,689	0.39	438.68	0.74												

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	DVMT	VMT	Total Length (Miles)	% of Secondary Road Total	DVMT	VMT	Total Length (Miles)	% of Primary Road Total	DVMT	VMT	Total Length (Miles)	% of Interstate Road Total	DVMT	VMT	Total Length (Miles)	% of Report Road Total
Page County	140,452	0.30	306.18	0.61	310,237	0.45	56.55	0.68	0	0.00	0.00	0.00	450,689	0.25	362.73	0.61
Rappahannock County	64,034	0.14	219.43	0.44	231,244	0.34	57.68	0.69	0	0.00	0.00	0.00	295,278	0.16	277.11	0.46
Rockbridge County	183,113	0.40	616.92	1.23	352,725	0.51	122.95	1.48	1,300,572	2.00	47.97	4.29	1,836,410	1.02	787.84	1.32
Rockingham County	581,399	1.26	887.84	1.77	1,167,430	1.70	174.02	2.09	1,174,593	1.81	27.10	2.42	2,923,421	1.63	1,088.96	1.83
Shenandoah County	239,555	0.52	643.42	1.28	418,771	0.61	96.07	1.15	1,387,823	2.13	34.68	3.10	2,046,150	1.14	774.17	1.30
Warren County	159,761	0.35	206.33	0.41	361,356	0.53	38.12	0.46	415,763	0.64	14.66	1.31	936,881	0.52	259.11	0.43
Northwestern Region Total:	5,688,752	12.31	9,307.45	18.56	12,168,589	17.74	1,810.31	21.75	10,137,687	15.58	305.00	27.26	27,995,028	15.56	11,422.76	19.17
Northern Region																
Arlington County	1,193,712	2.58	359.42	0.72	1,293,059	1.89	43.94	0.53	1,458,136	2.24	11.22	1.00	3,944,906	2.19	414.58	0.70
Fairfax County	10,693,164	23.14	2,627.21	5.24	7,406,526	10.80	182.21	2.19	9,873,844	15.18	57.34	5.12	27,973,535	15.55	2,866.76	4.81
King George County	78,353	0.17	182.86	0.36	712,969	1.04	75.50	0.91	0	0.00	0.00	0.00	791,322	0.44	258.36	0.43
Loudoun County	2,129,799	4.61	1,005.63	2.00	3,132,512	4.57	129.75	1.56	0	0.00	0.00	0.00	5,262,311	2.93	1,135.38	1.90
Prince William County	3,687,069	7.98	1,038.19	2.07	2,325,018	3.39	102.20	1.23	3,142,671	4.83	25.58	2.29	9,154,757	5.09	1,165.97	1.96
Spotsylvania County	1,021,278	2.21	724.20	1.44	1,124,420	1.64	74.71	0.90	1,633,263	2.51	15.57	1.39	3,778,961	2.10	814.48	1.37
Stafford County	1,026,189	2.22	582.91	1.16	909,157	1.33	45.69	0.55	2,188,289	3.36	15.74	1.41	4,123,636	2.29	644.34	1.08
Northern Region Total:	19,829,564	42.90	6,520.42	13.00	16,903,661	24.65	654.00	7.86	18,296,202	28.12	125.45	11.21	55,029,427	30.60	7,299.87	12.25
Report Total:	46,217,731	100.00	50,157.31	100.00	68,578,378	100.00	8,323.68	100.00	65,065,183	100.00	1,119.03	100.00	179,861,292	100.00	59,600.02	100.00

'Secondary' includes those routes in the VDOT secondary system and (unnumbered) routes maintained by Arlington and Henrico Counties.

'Primary' includes those routes designated as 'US', 'SR' (Virginia State Route) and Frontage Roads.

'Interstate' includes those routes in the Interstate System.

VDOT maintains all facilities summarized in this report except those summarized in the Secondary columns for Arlington and Henrico counties.

Road Length values are a reasonable copy of centerline road length values maintained by VDOT Asset Management Division using HTRIS road inventory with input from the Local Assistance Division.

Maintenance Jurisdiction DVMT report totals do not match Physical Jurisdiction DVMT report totals because of maintenance responsibility outside Virginia (North Carolina and West Virginia).

DVMT and road length totals ARE NOT EXPECTED to match totals reported to and published by FHWA because of VDOT maintenance of roads outside of Virginia (North Carolina and West Virginia).

Rounding errors may occur resulting in minor variances in totals.