

Daily Vehicle Miles Traveled (DVMT) by Maintenance Jurisdiction
Public Road Segments Maintained by the Commonwealth of Virginia (VDOT) or Virginia Counties
Using Distance Measured Along North and East Bound Direction of Separated Inventoried Highways

2007

Jurisdiction	Secondary				Primary				Interstate				All Roads				
	DVMT	VMT	(Miles)	%	DVMT	VMT	(Miles)	%	DVMT	VMT	(Miles)	%	DVMT	VMT	(Miles)	%	
				of				of				of				of	
				Secondary				Primary				Interstate				Report	
Total	Total	Total	Total														
	Total	Length	Road	Length	Total	Length	Road	Length	Total	Length	Road	Length	Total	Length	Road	Length	
Southwestern Region																	
Amherst County	203,424	0.46	548.17	1.10	704,090	1.01	106.70	1.28	0	0.00	0.00	0.00	907,514	0.50	654.87	1.10	
Appomattox County	136,955	0.31	433.68	0.87	355,767	0.51	54.48	0.65	0	0.00	0.00	0.00	492,722	0.27	488.16	0.82	
Bedford County	588,789	1.32	988.41	1.98	1,111,341	1.60	152.84	1.84	0	0.00	0.00	0.00	1,700,130	0.94	1,141.25	1.92	
Bland County	66,197	0.15	209.35	0.42	74,173	0.11	79.80	0.96	560,313	0.84	21.69	1.94	700,683	0.39	310.84	0.52	
Botetourt County	219,941	0.49	555.36	1.11	672,699	0.97	99.04	1.19	1,047,608	1.57	26.86	2.40	1,940,248	1.07	681.26	1.15	
Buchanan County	306,938	0.69	462.82	0.93	383,173	0.55	72.82	0.87	0	0.00	0.00	0.00	690,111	0.38	535.64	0.90	
Buckingham County	141,278	0.32	572.70	1.15	281,351	0.41	96.40	1.16	0	0.00	0.00	0.00	422,629	0.23	669.10	1.13	
Campbell County	489,330	1.10	678.00	1.36	1,342,838	1.94	120.51	1.45	0	0.00	0.00	0.00	1,832,168	1.01	798.51	1.34	
Carroll County	243,434	0.55	839.75	1.68	401,728	0.58	92.71	1.11	883,278	1.32	24.29	2.17	1,528,440	0.85	956.75	1.61	
Charlotte County	109,435	0.25	477.44	0.96	291,609	0.42	114.40	1.37	0	0.00	0.00	0.00	401,045	0.22	591.84	1.00	
Craig County	35,556	0.08	180.81	0.36	63,037	0.09	59.66	0.72	0	0.00	0.00	0.00	98,593	0.05	240.47	0.40	
Cumberland County	78,515	0.18	295.69	0.59	155,333	0.22	50.57	0.61	0	0.00	0.00	0.00	233,848	0.13	346.26	0.58	
Dickenson County	131,306	0.30	405.71	0.81	208,518	0.30	81.65	0.98	0	0.00	0.00	0.00	339,824	0.19	487.36	0.82	
Floyd County	126,886	0.29	623.74	1.25	174,139	0.25	54.80	0.66	0	0.00	0.00	0.00	301,025	0.17	678.54	1.14	
Franklin County	543,016	1.22	1,070.34	2.14	839,356	1.21	95.25	1.14	0	0.00	0.00	0.00	1,382,372	0.77	1,165.59	1.96	
Giles County	62,048	0.14	333.01	0.67	467,929	0.67	75.70	0.91	0	0.00	0.00	0.00	529,977	0.29	408.71	0.69	
Grayson County	117,814	0.27	659.83	1.32	228,731	0.33	109.95	1.32	0	0.00	0.00	0.00	346,546	0.19	769.78	1.30	
Halifax County	314,427	0.71	840.00	1.68	681,186	0.98	159.34	1.91	0	0.00	0.00	0.00	995,613	0.55	999.34	1.68	
Henry County	477,540	1.07	686.53	1.37	1,139,866	1.64	110.55	1.33	0	0.00	0.00	0.00	1,617,406	0.90	797.08	1.34	
Lee County	132,196	0.30	573.11	1.15	428,555	0.62	114.36	1.37	0	0.00	0.00	0.00	560,751	0.31	687.47	1.16	
Montgomery County	307,328	0.69	457.65	0.92	813,191	1.17	69.75	0.84	1,162,782	1.74	25.61	2.29	2,283,301	1.26	553.01	0.93	
Nelson County	97,619	0.22	466.94	0.93	481,541	0.69	108.90	1.31	0	0.00	0.00	0.00	579,161	0.32	575.84	0.97	
Patrick County	172,667	0.39	626.27	1.25	251,328	0.36	101.11	1.21	0	0.00	0.00	0.00	423,995	0.23	727.38	1.22	
Pittsylvania County	678,739	1.53	1,452.64	2.91	1,219,083	1.76	197.36	2.37	0	0.00	0.00	0.00	1,897,822	1.05	1,650.00	2.78	
Prince Edward County	115,473	0.26	407.28	0.82	458,643	0.66	70.42	0.85	0	0.00	0.00	0.00	574,115	0.32	477.70	0.80	
Pulaski County	206,060	0.46	379.93	0.76	349,550	0.50	56.46	0.68	736,326	1.10	17.54	1.57	1,291,936	0.72	453.93	0.76	
Roanoke County	418,536	0.94	573.57	1.15	1,134,300	1.63	74.92	0.90	1,357,397	2.04	23.50	2.10	2,910,233	1.61	671.99	1.13	
Russell County	178,148	0.40	591.52	1.18	650,047	0.94	106.29	1.28	0	0.00	0.00	0.00	828,195	0.46	697.81	1.17	
Scott County	197,972	0.45	700.78	1.40	589,994	0.85	121.78	1.46	0	0.00	0.00	0.00	787,966	0.44	822.56	1.38	
Smyth County	217,839	0.49	447.19	0.90	211,464	0.30	94.01	1.13	639,078	0.96	23.36	2.09	1,068,381	0.59	564.56	0.95	
Tazewell County	203,861	0.46	472.60	0.95	779,442	1.12	132.33	1.59	0	0.00	0.00	0.00	983,303	0.54	604.93	1.02	
Washington County	400,362	0.90	756.96	1.52	499,674	0.72	126.60	1.52	1,349,971	2.02	35.69	3.19	2,250,007	1.25	919.25	1.55	

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2007

Jurisdiction	Secondary				Primary				Interstate				All Roads			
	%		%		%		%		%		%		%			
	of		of		of		of		of		of		of			
	Secondary	Road	Secondary	Road	Primary	Road	Interstate	Road	Interstate	Road	Report	Road	Report	Road		
DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	DVMT	VMT	(Miles)	Length	
Wise County	287,900	0.65	402.26	0.81	873,146	1.26	117.91	1.42	0	0.00	0.00	0.00	1,161,047	0.64	520.17	0.88
Wythe County	162,011	0.36	461.09	0.92	274,463	0.40	98.56	1.18	1,461,476	2.19	44.34	3.96	1,897,950	1.05	603.99	1.02
Southwestern Region Total:	8,169,539	18.38	19,631.13	39.30	18,591,287	26.80	3,377.93	40.56	9,198,229	13.79	242.88	21.70	35,959,055	19.92	23,251.94	39.15
Central Region																
Amelia County	194,393	0.44	364.79	0.73	361,336	0.52	40.03	0.48	0	0.00	0.00	0.00	555,729	0.31	404.82	0.68
Brunswick County	201,916	0.45	588.65	1.18	340,908	0.49	89.68	1.08	440,017	0.66	20.77	1.86	982,841	0.54	699.10	1.18
Caroline County	235,404	0.53	475.46	0.95	603,660	0.87	99.40	1.19	1,424,358	2.14	15.54	1.39	2,263,423	1.25	590.40	0.99
Charles City County	68,113	0.15	138.08	0.28	108,388	0.16	44.95	0.54	0	0.00	0.00	0.00	176,500	0.10	183.03	0.31
Chesterfield County	2,608,547	5.87	1,638.89	3.28	4,633,642	6.68	145.74	1.75	2,078,965	3.12	22.93	2.05	9,321,153	5.16	1,807.56	3.04
Dinwiddie County	260,595	0.59	543.06	1.09	397,253	0.57	92.48	1.11	1,009,151	1.51	30.38	2.71	1,666,998	0.92	665.92	1.12
Essex County	106,887	0.24	269.40	0.54	318,549	0.46	43.55	0.52	0	0.00	0.00	0.00	425,436	0.24	312.95	0.53
Goochland County	259,042	0.58	334.28	0.67	603,477	0.87	85.74	1.03	947,349	1.42	27.99	2.50	1,809,869	1.00	448.01	0.75
Hanover County	1,045,178	2.35	813.16	1.63	892,170	1.29	89.47	1.07	2,289,194	3.43	25.00	2.23	4,226,542	2.34	927.63	1.56
Henrico County	3,121,028	7.02	1,311.18	2.62	2,038,784	2.94	121.68	1.46	4,777,586	7.16	69.36	6.20	9,937,399	5.51	1,502.22	2.53
King & Queen County	75,575	0.17	294.74	0.59	221,593	0.32	52.52	0.63	0	0.00	0.00	0.00	297,168	0.16	347.26	0.58
King William County	112,389	0.25	273.75	0.55	280,480	0.40	47.19	0.57	0	0.00	0.00	0.00	392,869	0.22	320.94	0.54
Lancaster County	94,640	0.21	219.16	0.44	250,176	0.36	57.80	0.69	0	0.00	0.00	0.00	344,816	0.19	276.96	0.47
Lunenburg County	103,461	0.23	504.01	1.01	139,091	0.20	63.32	0.76	0	0.00	0.00	0.00	242,552	0.13	567.33	0.96
Mecklenburg County	214,116	0.48	711.83	1.43	558,081	0.80	165.80	1.99	454,011	0.68	19.52	1.74	1,226,208	0.68	897.15	1.51
New Kent County	84,572	0.19	201.15	0.40	373,319	0.54	68.76	0.83	1,173,272	1.76	20.07	1.79	1,631,163	0.90	289.98	0.49
Northumberland County	108,805	0.24	343.73	0.69	210,316	0.30	44.49	0.53	0	0.00	0.00	0.00	319,121	0.18	388.22	0.65
Nottoway County	105,127	0.24	308.75	0.62	371,183	0.53	83.66	1.00	0	0.00	0.00	0.00	476,310	0.26	392.41	0.66
Powhatan County	316,059	0.71	305.02	0.61	583,781	0.84	53.44	0.64	0	0.00	0.00	0.00	899,840	0.50	358.46	0.60
Prince George County	223,753	0.50	291.77	0.58	528,669	0.76	89.22	1.07	922,818	1.38	29.59	2.64	1,675,239	0.93	410.58	0.69
Richmond County	65,975	0.15	210.35	0.42	270,791	0.39	34.65	0.42	0	0.00	0.00	0.00	336,766	0.19	245.00	0.41
Westmoreland County	137,979	0.31	351.70	0.70	266,331	0.38	67.11	0.81	0	0.00	0.00	0.00	404,310	0.22	418.81	0.71
Central Region Total:	9,743,554	21.93	10,492.91	21.01	14,351,978	20.69	1,680.68	20.18	15,516,722	23.26	281.15	25.12	39,612,254	21.94	12,454.74	20.97
Eastern Region																
Accomack County	265,249	0.60	563.76	1.13	911,690	1.31	102.23	1.23	0	0.00	0.00	0.00	1,176,940	0.65	665.99	1.12
Gloucester County	257,041	0.58	309.49	0.62	809,353	1.17	56.65	0.68	0	0.00	0.00	0.00	1,066,394	0.59	366.14	0.62
Greensville County	127,374	0.29	287.76	0.58	217,460	0.31	35.09	0.42	589,228	0.88	17.14	1.53	934,062	0.52	339.99	0.57

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Jurisdiction	Secondary				Primary				Interstate				All Roads											
	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								
																	Secondary		Primary		Interstate		All Roads	
																	%	of	%	of	%	of	%	of
Isle of Wight County	284,123	0.64	441.81	0.88	889,706	1.28	87.20	1.05	0	0.00	0.00	0.00	1,173,828	0.65	529.01	0.89								
James City County	306,373	0.69	303.86	0.61	727,571	1.05	65.67	0.79	476,734	0.71	8.70	0.78	1,510,678	0.84	378.23	0.64								
Mathews County	50,351	0.11	141.19	0.28	144,496	0.21	33.65	0.40	0	0.00	0.00	0.00	194,847	0.11	174.84	0.29								
Middlesex County	73,632	0.17	171.37	0.34	293,529	0.42	47.05	0.56	0	0.00	0.00	0.00	367,161	0.20	218.42	0.37								
Nansemond Maintenance Area	0	0.00	0.00	0.00	29,503	0.04	1.50	0.02	327,903	0.49	5.63	0.50	357,406	0.20	7.13	0.01								
Norfolk Maintenance Area	0	0.00	0.00	0.00	548,173	0.79	28.92	0.35	5,206,697	7.81	55.81	4.99	5,754,870	3.19	84.73	0.14								
Northampton County	86,331	0.19	245.23	0.49	466,424	0.67	49.46	0.59	0	0.00	0.00	0.00	552,754	0.31	294.69	0.50								
Princess Anne Maintenance Area	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,623,744	2.43	12.19	1.09	1,623,744	0.90	12.19	0.02								
Southampton County	268,748	0.60	672.53	1.35	881,632	1.27	96.72	1.16	0	0.00	0.00	0.00	1,150,380	0.64	769.25	1.30								
Surry County	53,407	0.12	251.51	0.50	122,357	0.18	48.68	0.58	0	0.00	0.00	0.00	175,764	0.10	300.19	0.51								
Sussex County	94,400	0.21	459.02	0.92	339,210	0.49	99.16	1.19	586,729	0.88	17.60	1.57	1,020,339	0.57	575.78	0.97								
York County	348,347	0.78	293.13	0.59	917,964	1.32	54.17	0.65	4,189,455	6.28	47.48	4.24	5,455,766	3.02	394.78	0.66								
Eastern Region Total:	2,215,374	4.99	4,140.66	8.29	7,299,070	10.52	806.15	9.68	13,000,489	19.49	164.55	14.70	22,514,933	12.47	5,111.36	8.61								
Northwestern Region																								
Albemarle County	930,607	2.09	853.60	1.71	1,652,627	2.38	150.21	1.80	1,151,063	1.73	31.20	2.79	3,734,298	2.07	1,035.01	1.74								
Alleghany County	103,176	0.23	268.17	0.54	144,694	0.21	86.32	1.04	476,239	0.71	40.99	3.66	724,109	0.40	395.48	0.67								
Augusta County	614,677	1.38	1,016.95	2.04	981,462	1.41	181.79	2.18	1,987,201	2.98	44.29	3.96	3,583,340	1.99	1,243.03	2.09								
Bath County	47,745	0.11	244.95	0.49	101,855	0.15	74.80	0.90	0	0.00	0.00	0.00	149,600	0.08	319.75	0.54								
Clarke County	133,781	0.30	213.92	0.43	641,351	0.92	48.72	0.58	0	0.00	0.00	0.00	775,132	0.43	262.64	0.44								
Fluvanna County	177,931	0.40	292.32	0.59	222,461	0.32	51.10	0.61	0	0.00	0.00	0.00	400,392	0.22	343.42	0.58								
Frederick County	575,033	1.29	613.54	1.23	1,329,804	1.92	103.79	1.25	1,256,726	1.88	25.63	2.29	3,161,562	1.75	742.96	1.25								
Greene County	119,609	0.27	197.70	0.40	329,855	0.48	29.67	0.36	0	0.00	0.00	0.00	449,463	0.25	227.37	0.38								
Highland County	23,037	0.05	213.21	0.43	56,344	0.08	70.98	0.85	0	0.00	0.00	0.00	79,381	0.04	284.19	0.48								
Louisa County	283,627	0.64	541.51	1.08	463,425	0.67	125.81	1.51	486,365	0.73	16.55	1.48	1,233,417	0.68	683.87	1.15								
Page County	131,678	0.30	306.03	0.61	292,763	0.42	56.55	0.68	0	0.00	0.00	0.00	424,441	0.24	362.58	0.61								
Rockbridge County	173,283	0.39	616.09	1.23	338,516	0.49	122.95	1.48	1,427,448	2.14	47.97	4.29	1,939,246	1.07	787.01	1.32								
Rockingham County	549,968	1.24	887.44	1.78	1,105,745	1.59	174.02	2.09	1,235,848	1.85	27.10	2.42	2,891,562	1.60	1,088.56	1.83								
Shenandoah County	234,674	0.53	643.03	1.29	443,007	0.64	96.07	1.15	1,391,286	2.09	34.68	3.10	2,068,967	1.15	773.78	1.30								
Warren County	147,429	0.33	205.62	0.41	380,442	0.55	38.12	0.46	422,279	0.63	14.66	1.31	950,151	0.53	258.40	0.44								
Northwestern Region Total:	4,246,255	9.56	7,114.08	14.24	8,484,351	12.23	1,410.90	16.94	9,834,456	14.75	283.07	25.30	22,565,062	12.50	8,808.05	14.83								

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				of				of				of				of	
				Secondary				Primary				Interstate				Report	
Total	Total	Total	Total														
	Total	Length	Road	Length	Total	Length	Road	Length	Total	Length	Road	Length	Total	Length	Road	Length	
Northern Region																	
Arlington County	1,127,766	2.54	359.42	0.72	1,270,082	1.83	43.94	0.53	1,478,700	2.22	11.22	1.00	3,876,548	2.15	414.58	0.70	
Culpeper County	277,065	0.62	484.68	0.97	906,608	1.31	77.73	0.93	0	0.00	0.00	0.00	1,183,673	0.66	562.41	0.95	
Fairfax County	9,910,437	22.30	2,619.45	5.24	7,254,186	10.46	182.21	2.19	9,927,295	14.88	57.34	5.12	27,091,919	15.01	2,859.00	4.81	
Fauquier County	608,639	1.37	802.08	1.61	1,735,151	2.50	117.85	1.41	818,682	1.23	21.93	1.96	3,162,472	1.75	941.86	1.59	
King George County	74,190	0.17	181.98	0.36	712,717	1.03	75.50	0.91	0	0.00	0.00	0.00	786,907	0.44	257.48	0.43	
Loudoun County	2,231,109	5.02	951.02	1.90	3,301,751	4.76	129.75	1.56	0	0.00	0.00	0.00	5,532,860	3.07	1,080.77	1.82	
Madison County	98,797	0.22	306.23	0.61	423,441	0.61	63.26	0.76	0	0.00	0.00	0.00	522,239	0.29	369.49	0.62	
Orange County	188,337	0.42	355.13	0.71	540,469	0.78	82.97	1.00	0	0.00	0.00	0.00	728,806	0.40	438.10	0.74	
Prince William County	3,442,424	7.75	1,004.76	2.01	2,212,654	3.19	102.20	1.23	3,046,307	4.57	25.58	2.29	8,701,385	4.82	1,132.54	1.91	
Rappahannock County	60,480	0.14	218.85	0.44	219,212	0.32	57.68	0.69	0	0.00	0.00	0.00	279,692	0.15	276.53	0.47	
Spotsylvania County	1,070,562	2.41	717.42	1.44	1,178,036	1.70	74.71	0.90	1,743,685	2.61	15.57	1.39	3,992,283	2.21	807.70	1.36	
Stafford County	973,134	2.19	571.20	1.14	899,598	1.30	45.69	0.55	2,132,184	3.20	15.74	1.41	4,004,917	2.22	632.63	1.07	
Northern Region Total:	20,062,940	45.15	8,572.22	17.16	20,653,907	29.77	1,053.49	12.65	19,146,854	28.71	147.38	13.17	59,863,700	33.16	9,773.09	16.45	
Report Total:	44,437,662	100.00	49,951.00	100.00	69,380,592	100.00	8,329.15	100.00	66,696,750	100.00	1,119.03	100.00	180,515,004	100.00	59,399.18	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).

Rounding errors may occur resulting in minor variances in totals.