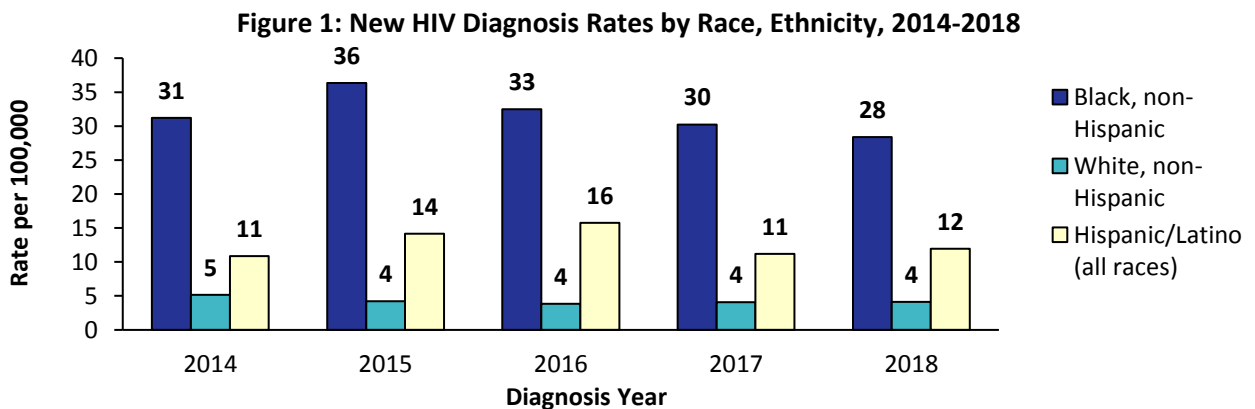


# VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 1: New HIV Diagnoses**

	Newly Diagnosed Cases of HIV Disease										5-Year Trend
	Number of New Diagnoses					Rate per 100,000 population					
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
<b>Total</b>	<b>932</b>	<b>975</b>	<b>919</b>	<b>883</b>	<b>831</b>	<b>11.2</b>	<b>11.6</b>	<b>10.9</b>	<b>10.4</b>	<b>9.8</b>	
<b>Gender</b>											
Male	742	785	749	697	671	18.1	19.0	18.1	16.7	16.1	
Female	190	190	170	186	160	4.5	4.5	4.0	4.3	3.7	
<b>Age at HIV Diagnosis</b>											
<10	5	1	2	7	4	0.5	0.1	0.2	0.7	0.4	
10 - 14	3	1	1	1	1	0.6	0.2	0.2	0.2	0.2	
15 - 19	42	48	36	45	41	7.8	8.9	6.7	8.3	7.6	
20 - 24	190	214	180	172	146	31.5	35.7	30.5	29.5	25.1	
25 - 29	175	176	183	180	154	29.5	29.4	31.0	30.0	25.6	
30 - 34	116	146	145	111	131	19.9	25.0	24.9	19.0	22.4	
35 - 39	94	99	84	94	89	17.6	18.1	15.1	16.5	15.6	
40 - 44	80	84	72	72	71	14.4	15.5	13.6	13.7	13.5	
45 - 49	81	60	70	58	53	14.2	10.7	12.4	10.3	9.4	
50 - 54	62	58	60	52	50	10.2	9.6	10.1	8.9	8.6	
55 - 59	48	47	45	47	49	8.5	8.2	7.8	8.1	8.4	
60 - 64	21	24	19	24	19	4.3	4.9	3.8	4.7	3.7	
65+	15	17	22	20	23	1.3	1.4	1.8	1.6	1.8	
<b>Race/Ethnicity</b>											
Black, non-Hispanic	535	604	542	511	480	31.2	36.3	32.5	30.2	28.4	
White, non-Hispanic	272	225	207	219	220	5.2	4.2	3.9	4.1	4.1	
Hispanic/Latino (all races)	80	107	122	89	95	10.9	14.2	15.8	11.2	11.9	
Asian/ Hawaiian/ Pacific Islander	18	25	23	32	16	3.2	4.3	3.9	5.2	2.6	
Amer. Indian/ Alaska Native	1	1	1	0	2	0	0	0	0	0	
Multi-race/ Unknown	26	13	24	32	18	0	0	0	0	0	
<b>Transmission Category</b>											
Male-to-male sexual contact (MSM)	516	552	498	434	352	--	--	--	--	--	
Injection drug use (IDU)	18	19	14	15	9	--	--	--	--	--	
MSM & IDU	16	14	18	15	15	--	--	--	--	--	
Heterosexual contact	144	143	118	119	67	--	--	--	--	--	
Pediatric	9	1	3	8	6	--	--	--	--	--	
No risk factor reported or identified	229	246	268	292	382	--	--	--	--	--	

All data reported to the Virginia Department of Health as of December 2018. Data for 2018 is preliminary and may be incomplete due to reporting delays. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population. The dark blue bar in the "5-year Trend" graph represents the year with the highest HIV diagnosis rate and the teal bar represents the year with the lowest diagnosis rate.



VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 2: New HIV Diagnoses in 2018: Gender, Transmission Category, Current Age and Race/Ethnicity by Health Region

	Central		Eastern		Northern		Northwest		Southwest	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Total</b>	<b>226</b>	<b>100%</b>	<b>242</b>	<b>100%</b>	<b>209</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>71</b>	<b>100%</b>
<b>Gender</b>										
Male	200	89%	193	80%	155	74%	63	76%	60	85%
Female	26	12%	49	20%	54	26%	20	24%	11	16%
<b>Race/Ethnicity</b>										
Black, non-Hispanic	148	66%	161	67%	98	47%	39	47%	34	48%
White, non-Hispanic	46	20%	55	23%	52	25%	32	39%	35	49%
Hispanic/Latino (all races)	18	8%	19	8%	46	22%	10	12%	2	3%
Asian/ Hawaiian/ Pacific Islander	5	3%	4	2%	7	3%	0	0%	0	0%
Amer. Indian/ Alaska Native	0	0%	0	0%	2	1%	0	0%	0	0%
Multi-race/ Unknown	9	4%	3	1%	4	2%	2	2%	0	0%
<b>Current age</b>										
<10	0	0%	2	1%	2	1%	0	0%	0	0%
10 - 14	0	0%	0	0%	0	0%	0	0%	1	1%
15 - 19	15	7%	18	7%	5	2%	3	4%	0	0%
20 - 24	44	20%	41	17%	34	16%	13	16%	14	20%
25 - 29	50	22%	54	22%	27	13%	12	15%	11	16%
30 - 34	39	17%	38	16%	29	14%	12	15%	13	18%
35 - 39	22	10%	21	9%	26	12%	13	16%	7	10%
40 - 44	17	8%	16	7%	22	11%	8	10%	8	11%
45 - 49	7	3%	17	7%	19	9%	4	5%	6	9%
50 - 54	8	4%	11	5%	17	8%	11	13%	3	4%
55 - 59	16	7%	12	5%	11	5%	4	5%	6	9%
60 - 64	5	2%	6	3%	6	3%	1	1%	1	1%
65+	3	1%	6	3%	11	5%	2	2%	1	1%
<b>Transmission Category</b>										
Male-to-male sexual contact (MSM)	109	48%	121	50%	62	30%	26	31%	34	48%
Injection drug use (IDU)	2	1%	3	1%	2	1%	0	0%	2	3%
MSM & IDU	1	0%	6	3%	4	2%	1	1%	3	4%
Heterosexual contact	17	8%	26	11%	7	3%	11	13%	6	9%
Pediatric	1	0%	2	1%	3	1%	0	0%	0	0%
No risk factor reported or identified (NRR/NIR)	96	43%	84	35%	131	63%	45	54%	26	37%

All data reported to the Virginia Department of Health as of December 2018. Data for 2018 is preliminary and may be incomplete due to reporting delays. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population.

## VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 3: HIV Diagnoses by Health Region and City/County**

	Newly Diagnosed Cases of HIV Disease										5 Year Trend
	Year of HIV Diagnosis:					2014	2015	2016	2017	2018	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
<b>Central</b>	<b>204</b>	<b>254</b>	<b>219</b>	<b>212</b>	<b>226</b>	<b>14.5</b>	<b>17.9</b>	<b>15.3</b>	<b>14.7</b>	<b>15.7</b>	
Amelia Co.	3	0	1	2	1	23.3	0.0	7.8	15.4	7.7	
Brunswick Co.	6	6	3	3	3	36.4	35.9	18.5	18.5	18.5	
Buckingham Co.	1	3	3	2	2	5.9	17.6	17.6	11.7	11.7	
Charles City Co.	1	0	0	0	3	14.2	0.0	0.0	0.0	42.8	
Charlotte Co.	2	0	1	1	0	16.4	0.0	8.3	8.3	0.0	
Chesterfield Co.	28	29	35	35	32	8.4	8.6	10.3	10.2	9.3	
Colonial Heights (city) Co.	3	6	1	1	2	16.9	33.7	5.6	5.6	11.2	
Cumberland Co.	1	2	1	2	1	10.2	20.6	10.4	20.4	10.2	
Dinwiddie Co.	1	5	2	5	4	3.6	18.0	7.1	17.7	14.2	
Emporia (city) Co.	0	1	0	1	0	0.0	18.2	0.0	18.9	0.0	
Goochland Co.	1	4	1	0	3	4.6	18.0	4.4	0.0	13.2	
Greensville Co.	3	2	1	0	1	25.7	16.8	8.6	0.0	8.6	
Halifax Co.	2	1	6	0	4	5.7	2.8	17.2	0.0	11.6	
Hanover Co.	4	7	5	12	1	3.9	6.8	4.8	11.3	0.9	
Henrico Co.	32	60	42	42	50	9.9	18.5	12.9	12.8	15.2	
Hopewell (city) Co.	7	3	3	1	3	31.5	13.4	13.2	4.4	13.3	
Lunenburg Co.	0	1	1	0	1	0.0	8.1	8.2	0.0	8.2	
Mecklenburg Co.	1	5	2	4	4	3.2	16.1	6.5	13.0	13.0	
New Kent Co.	1	0	3	3	0	5.0	0.0	14.2	13.8	0.0	
Nottoway Co.	3	7	7	9	9	19.3	44.7	45.0	58.3	58.3	
Petersburg (city) Co.	14	33	11	17	12	42.8	101.6	34.6	53.5	37.8	
Powhatan Co.	3	0	3	0	2	10.5	0.0	10.6	0.0	7.0	
Prince Edward Co.	0	2	3	2	4	0.0	8.7	13.0	8.8	17.6	
Prince George Co.	4	4	6	3	6	10.7	10.6	15.9	7.9	15.9	
Richmond (city) Co.	80	71	77	64	77	36.7	32.2	34.6	28.2	33.9	
Surry Co.	1	0	0	1	0	14.7	0.0	0.0	15.3	0.0	
Sussex Co.	2	2	1	2	1	17.0	17.1	8.7	17.6	8.8	
<b>Eastern</b>	<b>330</b>	<b>324</b>	<b>316</b>	<b>311</b>	<b>242</b>	<b>17.9</b>	<b>17.5</b>	<b>17.0</b>	<b>16.8</b>	<b>13.1</b>	
Accomack Co.	7	6	0	4	2	21.2	18.2	0.0	12.3	6.1	
Chesapeake (city) Co.	26	22	31	20	28	11.1	9.3	13.0	8.3	11.6	
Essex Co.	2	3	2	1	2	18.0	27.0	18.0	9.1	18.1	
Franklin (city) Co.	1	3	1	3	0	11.7	35.3	12.1	36.7	0.0	
Gloucester Co.	0	0	0	3	2	0.0	0.0	0.0	8.0	5.4	
Hampton (city) Co.	33	28	44	33	30	24.1	20.5	32.6	24.5	22.3	
Isle of Wight Co.	9	7	1	4	2	25.0	19.3	2.7	10.9	5.5	
James City Co.	6	3	7	1	4	8.3	4.1	9.4	1.3	5.3	
King William Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	6.0	
King and Queen Co.	0	1	1	0	0	0.0	14.0	14.0	0.0	0.0	
Lancaster Co.	0	2	0	0	1	0.0	18.2	0.0	0.0	9.3	
Mathews Co.	2	0	0	0	0	22.6	0.0	0.0	0.0	0.0	
Middlesex Co.	1	0	0	1	1	9.3	0.0	0.0	9.4	9.4	
Newport News (city) Co.	39	40	34	41	24	21.3	21.9	18.7	22.9	13.4	
Norfolk (city) Co.	85	77	79	72	54	34.6	31.3	32.3	29.4	22.1	

**Table 3: HIV Diagnoses by Health Region and City/County**

	Newly Diagnosed Cases of HIV Disease										5 Year Trend
	Year of HIV Diagnosis:										
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Northampton Co.	1	2	0	5	0	8.3	16.5	0.0	42.2	0.0	
Northumberland Co.	0	1	0	0	0	0.0	8.2	0.0	0.0	0.0	
Poquoson (city) Co.	1	1	0	0	0	8.3	8.3	0.0	0.0	0.0	
Portsmouth (city) Co.	29	27	26	24	22	30.2	28.1	27.4	25.4	23.3	
Richmond Co.	0	0	3	0	0	0.0	0.0	34.3	0.0	0.0	
Southampton Co.	4	6	2	5	4	22.1	33.1	11.1	28.2	22.5	
Suffolk (city) Co.	15	12	14	10	12	17.3	13.6	15.7	11.1	13.3	
Virginia Beach (city) Co.	65	69	64	73	50	14.4	15.2	14.1	16.2	11.1	
Westmoreland Co.	2	2	3	0	1	11.4	11.3	17.1	0.0	5.6	
Williamsburg (city) Co.	1	0	1	3	0	6.8	0.0	6.6	20.0	0.0	
York Co.	1	12	3	8	2	1.5	17.7	4.4	11.8	3.0	
<b>Northern</b>	<b>250</b>	<b>238</b>	<b>257</b>	<b>222</b>	<b>209</b>	<b>10.3</b>	<b>9.7</b>	<b>10.4</b>	<b>8.9</b>	<b>8.4</b>	
Alexandria (city) Co.	33	40	47	31	26	21.9	26.1	30.2	19.4	16.2	
Arlington Co.	45	33	33	33	34	19.8	14.4	14.3	14.0	14.5	
Fairfax (city) Co.	1	0	3	1	0	4.1	0.0	12.4	4.1	0.0	
Fairfax Co.	125	85	104	84	84	11.0	7.4	9.1	7.3	7.3	
Falls Church (city) Co.	2	0	1	1	5	14.7	0.0	7.1	6.9	34.3	
Loudoun Co.	12	22	20	14	15	3.3	5.9	5.2	3.5	3.8	
Manassas (city) Co.	1	7	3	3	1	2.4	16.8	7.2	7.2	2.4	
Manassas Park (city) Co.	0	1	2	0	1	0.0	6.4	12.6	0.0	6.0	
Prince William Co.	31	50	44	55	43	6.9	11.1	9.7	11.9	9.3	
<b>Northwest</b>	<b>62</b>	<b>91</b>	<b>65</b>	<b>65</b>	<b>83</b>	<b>4.8</b>	<b>7.0</b>	<b>4.9</b>	<b>4.9</b>	<b>6.2</b>	
Albemarle Co.	7	5	3	12	11	6.7	4.7	2.8	11.1	10.2	
Augusta Co.	1	7	1	2	2	1.4	9.4	1.3	2.7	2.7	
Bath Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Buena Vista (city) Co.	0	1	0	0	0	0.0	15.1	0.0	0.0	0.0	
Caroline Co.	3	3	1	1	7	10.1	10.0	3.3	3.3	23.0	
Charlottesville (city) Co.	6	9	2	2	10	13.2	19.3	4.3	4.2	20.8	
Clarke Co.	0	0	2	0	1	0.0	0.0	13.9	0.0	6.9	
Culpeper Co.	1	2	4	4	4	2.0	4.0	8.0	7.8	7.8	
Fauquier Co.	1	3	4	3	1	1.5	4.4	5.8	4.3	1.4	
Fluvanna Co.	3	1	0	0	3	11.5	3.8	0.0	0.0	11.3	
Frederick Co.	6	6	1	3	4	7.3	7.2	1.2	3.5	4.6	
Fredericksburg (city) Co.	2	7	2	0	4	7.1	24.9	7.1	0.0	14.1	
Greene Co.	2	1	0	0	0	10.5	5.2	0.0	0.0	0.0	
Harrisonburg (city) Co.	1	4	2	2	3	1.9	7.6	3.8	3.7	5.5	
Highland Co.	1	0	0	0	0	44.5	0.0	0.0	0.0	0.0	
King George Co.	1	4	2	3	0	3.9	15.7	7.7	11.4	0.0	
Lexington (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Louisa Co.	2	1	0	3	0	5.8	2.9	0.0	8.4	0.0	
Madison Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Nelson Co.	0	1	1	1	0	0.0	6.8	6.7	6.7	0.0	
Orange Co.	1	2	2	1	3	2.9	5.7	5.6	2.8	8.3	
Page Co.	0	1	1	0	2	0.0	4.2	4.2	0.0	8.4	
Rappahannock Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	

**Table 3: HIV Diagnoses by Health Region and City/County**

	Newly Diagnosed Cases of HIV Disease										5 Year Trend
	Year of HIV Diagnosis:										
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Rockbridge Co.	1	0	0	0	0	4.5	0.0	0.0	0.0	0.0	
Rockingham Co.	1	1	5	3	6	1.3	1.3	6.3	3.7	7.5	
Shenandoah Co.	2	0	1	1	1	4.6	0.0	2.3	2.3	2.3	
Spotsylvania Co.	8	10	8	9	7	6.2	7.7	6.1	6.8	5.3	
Stafford Co.	7	14	14	9	8	5.0	9.9	9.7	6.1	5.5	
Staunton (city) Co.	2	3	3	1	0	8.2	12.3	12.3	4.1	0.0	
Warren Co.	0	0	2	2	2	0.0	0.0	5.1	5.1	5.1	
Waynesboro (city) Co.	1	1	2	2	2	4.7	4.7	9.1	9.0	9.0	
Winchester (city) Co.	2	4	2	1	2	7.3	14.7	7.3	3.6	7.2	
<b>Southwest</b>	<b>86</b>	<b>68</b>	<b>62</b>	<b>73</b>	<b>71</b>	<b>6.3</b>	<b>5.0</b>	<b>4.6</b>	<b>5.4</b>	<b>5.3</b>	
Alleghany Co.	0	2	0	0	0	0.0	12.8	0.0	0.0	0.0	
Amherst Co.	4	1	2	4	2	12.5	3.1	6.3	12.7	6.3	
Appomattox Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	6.4	
Bedford Co.	2	1	2	2	2	2.6	1.3	2.6	2.6	2.6	
Bland Co.	1	0	0	1	0	15.1	0.0	0.0	15.7	0.0	
Botetourt Co.	1	1	1	4	0	3.0	3.0	3.0	12.1	0.0	
Bristol (city) Co.	2	0	1	1	3	11.6	0.0	5.9	6.0	17.9	
Buchanan Co.	0	1	0	0	0	0.0	4.4	0.0	0.0	0.0	
Campbell Co.	2	1	3	4	4	3.6	1.8	5.5	7.3	7.3	
Carroll Co.	2	1	0	0	0	6.8	3.4	0.0	0.0	0.0	
Covington (city) Co.	0	1	0	0	0	0.0	17.7	0.0	0.0	0.0	
Craig Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Danville (city) Co.	4	7	11	6	7	9.4	16.6	26.3	14.6	17.0	
Dickenson Co.	0	1	2	0	0	0.0	6.6	13.4	0.0	0.0	
Floyd Co.	1	2	1	0	0	6.4	12.8	6.4	0.0	0.0	
Franklin Co.	2	1	0	3	3	3.5	1.8	0.0	5.3	5.3	
Galax (city) Co.	1	2	0	0	0	14.3	28.9	0.0	0.0	0.0	
Giles Co.	3	3	0	0	0	17.8	18.0	0.0	0.0	0.0	
Grayson Co.	2	0	0	1	0	13.3	0.0	0.0	6.4	0.0	
Henry Co.	4	3	2	2	4	7.7	5.8	3.9	3.9	7.8	
Lee Co.	0	1	0	0	0	0.0	4.0	0.0	0.0	0.0	
Lynchburg (city) Co.	10	7	8	5	9	12.7	8.8	10.0	6.2	11.1	
Martinsville (city) Co.	2	0	2	1	1	14.6	0.0	14.9	7.6	7.6	
Montgomery Co.	1	1	5	3	2	1.0	1.0	5.1	3.0	2.0	
Norton (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Patrick Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Pittsylvania Co.	0	3	1	3	3	0.0	4.8	1.6	4.9	4.9	
Pulaski Co.	2	3	0	3	4	5.8	8.7	0.0	8.8	11.7	
Radford (city) Co.	1	1	1	1	0	5.7	5.7	5.7	5.7	0.0	
Roanoke (city) Co.	24	11	8	13	11	24.1	11.0	8.0	13.0	11.0	
Roanoke Co.	9	6	3	7	4	9.6	6.4	3.2	7.5	4.3	
Russell Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Salem (city) Co.	0	1	2	5	0	0.0	3.9	7.8	19.3	0.0	
Scott Co.	0	0	1	1	3	0.0	0.0	4.6	4.6	13.7	
Smyth Co.	2	1	2	1	2	6.3	3.2	6.4	3.3	6.5	

**Table 3: HIV Diagnoses by Health Region and City/County**

Year of HIV Diagnosis:	Newly Diagnosed Cases of HIV Disease										5 Year Trend
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Tazewell Co.	1	1	0	0	2	2.3	2.3	0.0	0.0	4.9	
Washington Co.	0	0	1	2	2	0.0	0.0	1.8	3.7	3.7	
Wise Co.	2	2	0	0	2	5.0	5.0	0.0	0.0	5.2	
Wythe Co.	1	2	3	0	0	3.4	6.9	10.3	0.0	0.0	
<b>VIRGINIA TOTAL</b>	<b>932</b>	<b>975</b>	<b>919</b>	<b>883</b>	<b>831</b>	<b>11.2</b>	<b>11.6</b>	<b>10.9</b>	<b>10.4</b>	<b>9.8</b>	

All data reported to the Virginia Department of Health as of December 2018. Data for 2018 are preliminary and may be incomplete due to reporting delays. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population. The dark blue bar in the "5-year Trend" graph represents the year with the highest HIV diagnosis rate and the teal bar represents the year with the lowest diagnosis rate.

# VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 4: HIV Diagnoses by Health District**

Health District	Newly Diagnosed Cases of HIV										5-Year Trend
	Number of New Diagnoses					Rate per 100,000 population					
	Year of Diagnosis:	2014	2015	2016	2017	2018	2014	2015	2016	2017	
Alexandria	33	40	47	31	26	21.9	26.1	30.2	19.4	16.2	
Alleghany	10	11	6	16	4	5.6	6.1	3.4	9.0	2.2	
Arlington	45	33	33	33	34	19.8	14.4	14.3	14.0	14.5	
Central Shenandoah	8	17	13	10	13	2.7	5.8	4.4	3.3	4.3	
Central Virginia	18	10	15	15	18	7.0	3.8	5.8	5.7	6.9	
Chesapeake	26	22	31	20	28	11.1	9.3	13.0	8.3	11.6	
Chesterfield	34	35	39	36	36	9.0	9.2	10.1	9.2	9.2	
Chickahominy	7	11	9	15	7	4.6	7.2	5.8	9.5	4.5	
Crater	32	50	24	30	27	20.5	32.0	15.5	19.3	17.4	
Cumberland Plateau	1	3	2	0	2	0.9	2.8	1.9	0.0	1.9	
Eastern Shore	8	8	0	9	2	17.7	17.7	0.0	20.3	4.5	
Fairfax	128	85	108	86	89	10.9	7.2	9.2	7.2	7.5	
Hampton	33	28	44	33	30	24.1	20.5	32.6	24.5	22.3	
Henrico	32	60	42	42	50	9.9	18.5	12.9	12.8	15.2	
Lenowisco	2	3	1	1	5	2.2	3.3	1.1	1.1	5.7	
Lord Fairfax	10	11	9	7	12	4.3	4.8	3.9	3.0	5.1	
Loudoun	12	22	20	14	15	3.3	5.9	5.2	3.5	3.8	
Mount Rogers	11	6	7	6	7	5.8	3.1	3.7	3.2	3.7	
New River	8	10	7	7	6	4.4	5.5	3.8	3.8	3.3	
Norfolk	85	77	79	72	54	34.6	31.3	32.3	29.4	22.1	
Peninsula	48	56	45	53	30	13.8	16.0	12.8	15.2	8.6	
Piedmont	10	15	17	18	18	9.7	14.6	16.6	17.6	17.6	
Pittsylvania/ Danville	4	10	12	9	10	3.8	9.6	11.6	8.8	9.8	
Portsmouth	29	27	26	24	22	30.2	28.1	27.4	25.4	23.3	
Prince William	32	58	49	58	45	6.4	11.4	9.6	11.1	8.6	
Rappahannock	21	38	27	22	26	6.0	10.7	7.5	6.0	7.1	
Rappahannock/ Rapidan	3	7	10	8	8	1.7	4.0	5.7	4.5	4.5	
Richmond City	80	71	77	64	77	36.7	32.2	34.6	28.2	33.9	
Roanoke City	24	11	8	13	11	24.1	11.0	8.0	13.0	11.0	
Southside	9	12	11	7	11	10.9	14.5	13.4	8.6	13.5	
Thomas Jefferson	20	18	6	18	24	8.2	7.3	2.4	7.1	9.5	
Three Rivers	7	9	9	5	8	5.0	6.4	6.4	3.5	5.7	
Virginia Beach	65	69	64	73	50	14.4	15.2	14.1	16.2	11.1	
West Piedmont	8	4	4	6	8	5.7	2.9	2.9	4.3	5.8	
Western Tidewater	29	28	18	22	18	19.4	18.5	11.8	14.4	11.8	
<b>VIRGINIA TOTAL</b>	<b>932</b>	<b>975</b>	<b>919</b>	<b>883</b>	<b>831</b>	<b>11.2</b>	<b>11.6</b>	<b>10.9</b>	<b>10.4</b>	<b>9.8</b>	

All data reported to the Virginia Department of Health as of December 2018. Data for 2018 are preliminary and may be incomplete due to reporting delays. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population. The dark blue bar in the "5-year Trend" graph represents the year with the highest HIV diagnosis rate and the teal bar represents the year with the lowest diagnosis rate.

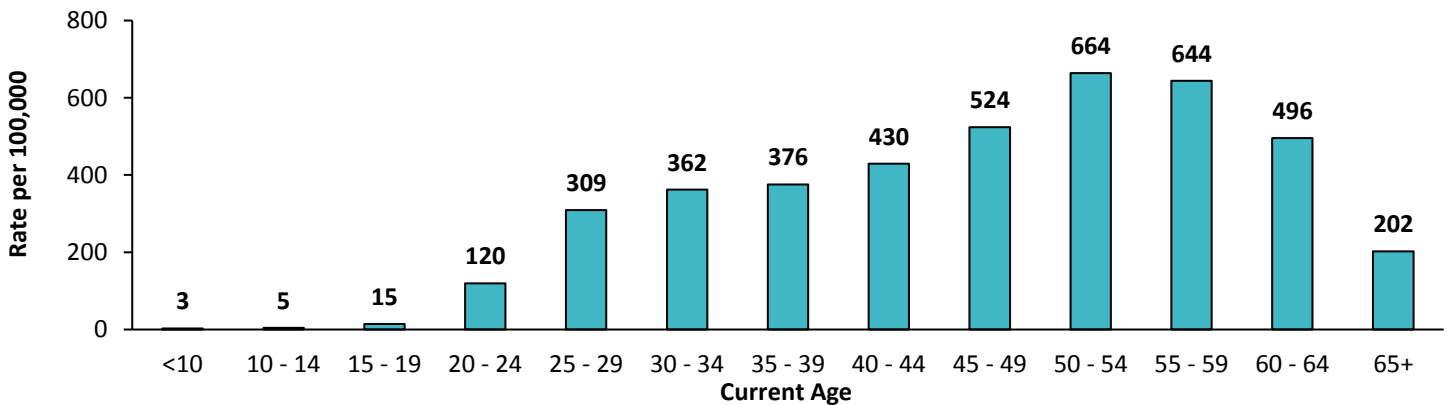
VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 5: Persons Living with HIV as of December 31, 2018

	HIV only			AIDS			Total Cases of HIV		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
<b>Total</b>	<b>13,341</b>	<b>100%</b>	<b>157.5</b>	<b>11,565</b>	<b>100%</b>	<b>136.5</b>	<b>24,906</b>	<b>100%</b>	<b>294.0</b>
<b>Gender</b>									
Male	10,036	75%	240.9	8,530	74%	204.7	18,566	75%	445.6
Female	3,305	25%	76.8	3,035	26%	70.5	6,340	26%	147.3
<b>Current age</b>									
<10	26	0%	2.5	4	0%	0.4	30	0%	2.9
10 - 14	21	0%	4.0	3	0%	0.6	24	0%	4.6
15 - 19	63	1%	11.7	16	0%	3.0	79	0%	14.6
20 - 24	587	4%	100.7	112	1%	19.2	699	3%	119.9
25 - 29	1,456	11%	242.4	400	4%	66.6	1,856	8%	309.0
30 - 34	1,555	12%	266.0	562	5%	96.1	2,117	9%	362.1
35 - 39	1,361	10%	239.0	779	7%	136.8	2,140	9%	375.8
40 - 44	1,217	9%	232.1	1,035	9%	197.4	2,252	9%	429.5
45 - 49	1,517	11%	268.2	1,448	13%	256.0	2,965	12%	524.2
50 - 54	1,709	13%	292.9	2,163	19%	370.7	3,872	16%	663.7
55 - 59	1,647	12%	282.7	2,104	18%	361.2	3,751	15%	643.9
60 - 64	1,072	8%	208.6	1,476	13%	287.2	2,548	10%	495.8
65+	1,108	8%	87.1	1,462	13%	115.0	2,570	10%	202.1
Unknown	2	0%	--	1	0%	--	3	0%	--
<b>Race/Ethnicity</b>									
Black, non-Hispanic	7,832	59%	463.5	6,653	58%	393.7	14,485	58%	857.2
White, non-Hispanic	3,829	29%	71.6	3,280	28%	61.3	7,109	29%	133.0
Hispanic/Latino (all races)	1,129	9%	142.0	1,093	10%	137.4	2,222	9%	279.4
Asian/ Hawaiian/ Pacific Islander	206	2%	33.6	170	2%	27.8	376	2%	61.4
Amer. Indian/ Alaska Native	12	0%	--	10	0%	--	22	0%	--
Multi-race/ Unknown	333	3%	--	359	3%	--	692	3%	--
<b>Transmission Category</b>									
Male-to-male sexual contact (MSM)	6,576	49%	--	5,321	46%	--	11,897	48%	--
Injection drug use (IDU)	729	6%	--	1,110	10%	--	1,839	7%	--
MSM & IDU	350	3%	--	494	4%	--	844	3%	--
Heterosexual contact	2,203	17%	--	2,468	21%	--	4,671	19%	--
Pediatric	160	1%	--	153	1%	--	313	1%	--
Blood recipient	20	0%	--	46	0%	--	66	0%	--
No risk factor reported or identified (NRR/NIR)	3,303	25%	--	1,973	17%	--	5,276	21%	--

All HIV surveillance data reported to the Virginia Department of Health as of December 2018. Living cases based on most recent known address in Virginia, regardless of where diagnosed. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population.

Figure 2: Rate of Persons Living With HIV Disease (all cases) by Current Age, as of December 31, 2018





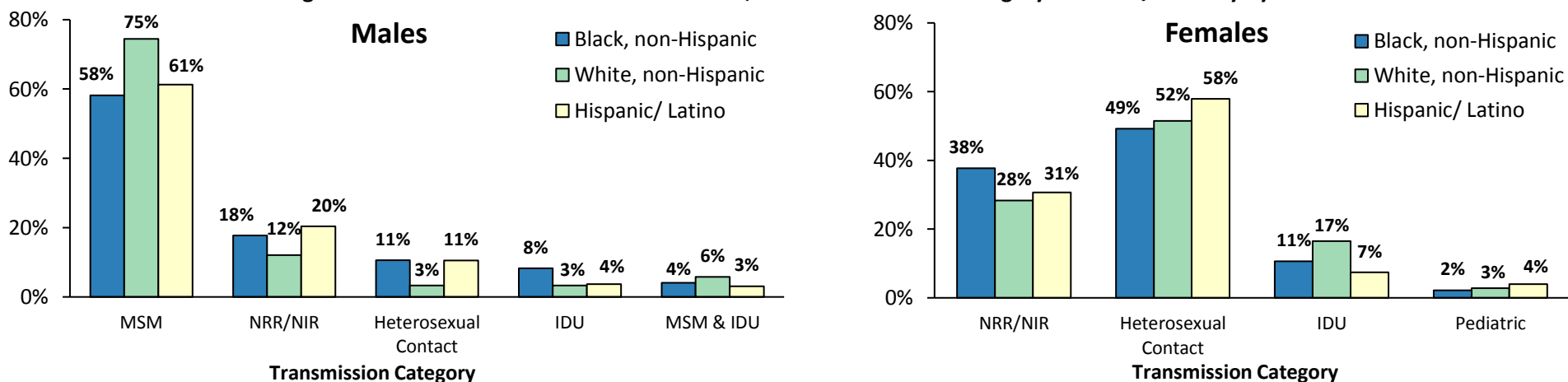
## VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 6: Persons Living with HIV as of December 31, 2018: Transmission Category by Gender and Race/Ethnicity**

Gender	Transmission Category	Black, non-Hispanic		White, non-Hispanic		Hispanic/Latino		Asian/ Hawaiian/ Pacific Islander		Amer. Indian/ Alaska Native		Multi-race/ Unknown		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Males</b>		<b>9,862</b>	<b>100%</b>	<b>6,116</b>	<b>100%</b>	<b>1,749</b>	<b>100%</b>	<b>293</b>	<b>100%</b>	<b>15</b>	<b>100%</b>	<b>531</b>	<b>100%</b>	<b>18,566</b>	<b>100%</b>
	Male-to-male sexual contact (MSM)	5,740	58%	4,556	75%	1,072	61%	169	58%	12	80%	348	66%	11,897	64%
	Injection drug use (IDU)	819	8%	203	3%	65	4%	12	4%	1	7%	29	6%	1,129	6%
	MSM & IDU	402	4%	353	6%	54	3%	3	1%	1	7%	31	6%	844	5%
	Heterosexual contact	1,049	11%	202	3%	184	11%	17	6%	0	0%	41	8%	1,493	8%
	Pediatric	94	1%	34	1%	15	1%	1	0%	0	0%	6	1%	150	1%
	Blood recipient	9	0%	31	1%	3	0%	2	1%	0	0%	1	0%	46	0%
	No risk factor reported or identified (NRR/NIR)	1,749	18%	737	12%	356	20%	89	30%	1	7%	75	14%	3,007	16%
<b>Females</b>		<b>4,623</b>	<b>100%</b>	<b>993</b>	<b>100%</b>	<b>473</b>	<b>100%</b>	<b>83</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>6,340</b>	<b>100%</b>
	Injection drug use (IDU)	490	11%	164	17%	35	7%	2	2%	0	0%	19	12%	710	11%
	Heterosexual contact	2,273	49%	511	52%	274	58%	38	46%	3	43%	79	49%	3,178	50%
	Pediatric	104	2%	28	3%	19	4%	3	4%	1	14%	8	5%	163	3%
	Blood recipient	11	0%	9	1%	0	0%	0	0%	0	0%	0	0%	20	0%
	No risk factor reported or identified (NRR/NIR)	1,745	38%	281	28%	145	31%	40	48%	3	43%	55	34%	2,269	36%
<b>Total</b>		<b>14,485</b>	<b>100%</b>	<b>7,109</b>	<b>100%</b>	<b>2,222</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>22</b>	<b>100%</b>	<b>692</b>	<b>100%</b>	<b>24,906</b>	<b>100%</b>

All HIV surveillance data reported to the Virginia Department of Health as of December 2018. Living cases based on most recent known address in Virginia, regardless of where diagnosed.

**Figure 3: Prevalence of HIV as of December 31, 2018: Transmission Category and Race/Ethnicity by Gender**



2018

VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 7: Persons Living with HIV as of December 31, 2018: Gender, Transmission Category, Current Age and Race/Ethnicity by Health Region

	Central		Eastern		Northern		Northwest		Southwest		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Total</b>	<b>5,962</b>	<b>100%</b>	<b>7,648</b>	<b>100%</b>	<b>6,862</b>	<b>100%</b>	<b>2,106</b>	<b>100%</b>	<b>2,119</b>	<b>100%</b>	<b>209</b>	<b>100%</b>
<b>Gender</b>												
Male	4,506	76%	5,574	73%	5,151	75%	1,586	75%	1,586	75%	163	78%
Female	1,456	24%	2,074	27%	1,711	25%	520	25%	533	25%	46	22%
<b>Race/Ethnicity</b>												
Black, non-Hispanic	4,108	69%	5,211	68%	3,175	46%	912	43%	971	46%	108	52%
White, non-Hispanic	1,265	21%	1,738	23%	2,097	31%	944	45%	994	47%	71	34%
Hispanic (all races)	338	6%	392	5%	1,202	18%	172	8%	99	5%	19	9%
Asian/ Hawaiian/ Pacific Islander	40	1%	54	1%	242	4%	20	1%	16	1%	4	2%
Amer. Indian/ Alaska Native	4	0%	9	0%	8	0%	1	0%	0	0%	0	0%
Multi-race/ Unknown	207	4%	244	3%	138	2%	57	3%	39	2%	7	3%
<b>Current age</b>												
<10	8	0%	6	0%	10	0%	1	0%	4	0%	1	1%
10 - 14	9	0%	5	0%	7	0%	3	0%	0	0%	0	0%
15 - 19	22	0%	24	0%	18	0%	6	0%	8	0%	1	1%
20 - 24	194	3%	276	4%	116	2%	51	2%	60	3%	2	1%
25 - 29	511	9%	688	9%	356	5%	150	7%	140	7%	11	5%
30 - 34	546	9%	779	10%	481	7%	139	7%	162	8%	10	5%
35 - 39	504	9%	676	9%	618	9%	154	7%	174	8%	14	7%
40 - 44	473	8%	659	9%	728	11%	198	9%	178	8%	16	8%
45 - 49	649	11%	811	11%	934	14%	269	13%	276	13%	26	12%
50 - 54	894	15%	1,142	15%	1131	17%	341	16%	325	15%	39	19%
55 - 59	894	15%	1,120	15%	1002	15%	328	16%	366	17%	41	20%
60 - 64	628	11%	757	10%	703	10%	230	11%	213	10%	17	8%
65+	629	11%	705	9%	758	11%	236	11%	211	10%	31	15%
Unknown	1	0%	0	0%	0	0%	0	0%	2	0%	0	0%
<b>Transmission Category</b>												
Male-to-male sexual contact (MSM)	2,768	46%	3,529	46%	3423	50%	1044	50%	1035	49%	98	47%
Injection drug use (IDU)	592	10%	548	7%	335	5%	198	9%	152	7%	14	7%
MSM & IDU	205	3%	246	3%	178	3%	97	5%	111	5%	7	3%
Heterosexual contact	1,282	22%	1,398	18%	1175	17%	369	18%	415	20%	32	15%
Pediatric	82	1%	78	1%	80	1%	29	1%	41	2%	3	1%
Blood recipient	16	0%	15	0%	14	0%	12	1%	6	0%	3	1%
No risk factor reported or identified (NRR/NIR)	1,017	17%	1,834	24%	1657	24%	357	17%	359	17%	52	25%

All HIV surveillance data reported to the Virginia Department of Health as of December 2018. Living cases based on most recent known address in Virginia, regardless of where diagnosed.

VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 8: Persons Living with HIV as of December 31, 2018: Gender, Transmission Category, Current Age and Health Region by Race/Ethnicity

	Black, non-Hispanic		White, non-Hispanic		Hispanic/ Latino		Asian/ Hawaiian/ Pacific Islander		Amer. Indian/ Alaska Native		Multi-race/ Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Total</b>	<b>14,485</b>	<b>100%</b>	<b>7,109</b>	<b>100%</b>	<b>2,222</b>	<b>100%</b>	<b>376</b>	<b>100%</b>	<b>22</b>	<b>100%</b>	<b>692</b>	<b>100%</b>
<b>Gender</b>												
Male	9,862	68%	6,116	86%	1,749	79%	293	78%	15	68%	531	77%
Female	4,623	32%	993	14%	473	21%	83	22%	7	32%	161	23%
<b>Current age</b>												
<10	17	0%	6	0%	4	0%	2	1%	0	0%	1	0%
10 - 14	14	0%	8	0%	2	0%	0	0%	0	0%	0	0%
15 - 19	54	0%	11	0%	9	0%	2	1%	0	0%	3	0%
20 - 24	491	3%	93	1%	86	4%	6	2%	0	0%	23	3%
25 - 29	1,297	9%	315	4%	151	7%	28	7%	1	5%	64	9%
30 - 34	1,399	10%	408	6%	212	10%	34	9%	3	14%	61	9%
35 - 39	1,242	9%	515	7%	293	13%	38	10%	2	9%	50	7%
40 - 44	1,275	9%	509	7%	344	16%	54	14%	2	9%	68	10%
45 - 49	1,627	11%	850	12%	328	15%	78	21%	5	23%	77	11%
50 - 54	2,159	15%	1,258	18%	307	14%	45	12%	1	5%	102	15%
55 - 59	2,009	14%	1,379	19%	217	10%	31	8%	5	23%	110	16%
60 - 64	1,481	10%	827	12%	147	7%	23	6%	0	0%	70	10%
65+	1,418	10%	929	13%	122	6%	35	9%	3	14%	63	9%
Unknown	2	0%	1	0%	0	0%	0	0%	0	0%	0	0%
<b>Transmission Category</b>												
Male-to-male sexual contact (MSM)	5,740	40%	4,556	64%	1,072	48%	169	45%	12	55%	348	50%
Injection drug use (IDU)	1,309	9%	367	5%	100	5%	14	4%	1	5%	48	7%
MSM & IDU	402	3%	353	5%	54	2%	3	1%	1	5%	31	5%
Heterosexual contact	3,322	23%	713	10%	458	21%	55	15%	3	14%	120	17%
Pediatric	198	1%	62	1%	34	2%	4	1%	1	5%	14	2%
Blood recipient	20	0%	40	1%	3	0%	2	1%	0	0%	1	0%
No risk factor reported or identified (NRR/NIR)	3,494	24%	1,018	14%	501	23%	129	34%	4	18%	130	19%
<b>Health Region</b>												
Central	4,108	28%	1,265	18%	338	15%	40	11%	4	18%	207	30%
Eastern	5,211	36%	1,738	24%	392	18%	54	14%	9	41%	244	35%
Northern	3,175	22%	2,097	30%	1,202	54%	242	64%	8	36%	138	20%
Northwest	912	6%	944	13%	172	8%	20	5%	1	5%	57	8%
Southwest	971	7%	994	14%	99	5%	16	4%	0	0%	39	6%
Unknown	108	1%	71	1%	19	1%	4	1%	0	0%	7	1%

All HIV surveillance data reported to the Virginia Department of Health as of December 2018. Living cases based on most recent known address in Virginia, regardless of where diagnosed.

**VIRGINIA HIV SURVEILLANCE ANNUAL REPORT**

**Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2018**

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
<b>Central</b>	<b>3,179</b>	<b>24%</b>	<b>220.6</b>	<b>2,783</b>	<b>24%</b>	<b>193.1</b>	<b>5,962</b>	<b>24%</b>	<b>413.6</b>
Amelia Co.	9	0%	69.1	9	0%	69.1	18	0%	138.2
Brunswick Co.	33	0%	203.2	34	0%	209.3	67	0%	412.5
Buckingham Co.	36	0%	211.0	30	0%	175.8	66	0%	386.8
Charles City Co.	15	0%	214.2	9	0%	128.5	24	0%	342.7
Charlotte Co.	11	0%	90.8	9	0%	74.3	20	0%	165.0
Chesterfield Co.	386	3%	112.3	349	3%	101.6	735	3%	213.9
Colonial Heights (city) Co.	24	0%	134.6	23	0%	129.0	47	0%	263.6
Cumberland Co.	16	0%	163.1	11	0%	112.1	27	0%	275.2
Dinwiddie Co.	22	0%	78.0	24	0%	85.1	46	0%	163.1
Emporia (city) Co.	8	0%	151.5	17	0%	321.8	25	0%	473.3
Goochland Co.	46	0%	202.8	40	0%	176.3	86	0%	379.1
Greensville Co.	53	0%	453.8	41	0%	351.1	94	0%	804.9
Halifax Co.	53	0%	153.3	50	0%	144.7	103	0%	298.0
Hanover Co.	85	1%	80.2	51	0%	48.1	136	1%	128.4
Henrico Co.	531	4%	161.9	478	4%	145.8	1,009	4%	307.7
Hopewell (city) Co.	64	1%	282.9	50	0%	221.0	114	1%	504.0
Lunenburg Co.	13	0%	106.3	17	0%	138.9	30	0%	245.2
Mecklenburg Co.	34	0%	110.8	52	0%	169.5	86	0%	280.3
New Kent Co.	15	0%	69.2	18	0%	83.0	33	0%	152.2
Nottoway Co.	52	0%	336.9	48	0%	311.0	100	0%	647.9
Petersburg (city) Co.	215	2%	677.2	188	2%	592.1	403	2%	1,269.3
Powhatan Co.	33	0%	115.4	49	0%	171.3	82	0%	286.7
Prince Edward Co.	26	0%	114.5	36	0%	158.6	62	0%	273.1
Prince George Co.	93	1%	246.0	69	1%	182.5	162	1%	428.5
Richmond (city) Co.	1,272	10%	560.3	1,041	9%	458.5	2,313	9%	1,018.8
Surry Co.	7	0%	107.0	10	0%	152.9	17	0%	259.9
Sussex Co.	27	0%	237.4	30	0%	263.8	57	0%	501.2
<b>Eastern</b>	<b>4,352</b>	<b>33%</b>	<b>234.9</b>	<b>3,296</b>	<b>28%</b>	<b>177.9</b>	<b>7,648</b>	<b>31%</b>	<b>412.8</b>
Accomack Co.	48	0%	147.5	61	1%	187.4	109	0%	334.9
Chesapeake (city) Co.	378	3%	157.2	294	3%	122.3	672	3%	279.5
Essex Co.	13	0%	117.9	6	0%	54.4	19	0%	172.3
Franklin (city) Co.	16	0%	195.7	12	0%	146.8	28	0%	342.5
Gloucester Co.	13	0%	34.9	37	0%	99.2	50	0%	134.1
Hampton (city) Co.	425	3%	315.6	287	3%	213.1	712	3%	528.7
Isle of Wight Co.	38	0%	104.0	47	0%	128.6	85	0%	232.5
James City Co.	53	0%	70.2	37	0%	49.0	90	0%	119.2
King William Co.	10	0%	59.9	6	0%	35.9	16	0%	95.8
King and Queen Co.	4	0%	57.1	9	0%	128.5	13	0%	185.6
Lancaster Co.	13	0%	120.5	13	0%	120.5	26	0%	241.0
Mathews Co.	9	0%	102.5	4	0%	45.6	13	0%	148.1
Middlesex Co.	7	0%	65.5	9	0%	84.3	16	0%	149.8
Newport News (city) Co.	530	4%	295.4	405	4%	225.8	935	4%	521.2
Norfolk (city) Co.	1,266	10%	517.4	921	8%	376.4	2,187	9%	893.7
Northampton Co.	16	0%	135.1	24	0%	202.6	40	0%	337.7
Northumberland Co.	11	0%	89.6	14	0%	114.1	25	0%	203.7
Poquoson (city) Co.	6	0%	49.8	4	0%	33.2	10	0%	83.0
Portsmouth (city) Co.	415	3%	438.8	301	3%	318.3	716	3%	757.1

**Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2018**

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Richmond Co.	19	0%	212.6	26	0%	290.9	45	0%	503.4
Southampton Co.	20	0%	112.7	25	0%	140.8	45	0%	253.5
Suffolk (city) Co.	153	1%	169.6	135	1%	149.6	288	1%	319.2
Virginia Beach (city) Co.	812	6%	180.3	541	5%	120.1	1,353	5%	300.4
Westmoreland Co.	11	0%	61.9	19	0%	106.9	30	0%	168.7
Williamsburg (city) Co.	21	0%	139.7	23	0%	153.0	44	0%	292.7
York Co.	45	0%	66.4	36	0%	53.1	81	0%	119.6
<b>Northern</b>	<b>3,632</b>	<b>27%</b>	<b>145.2</b>	<b>3,230</b>	<b>28%</b>	<b>129.1</b>	<b>6,862</b>	<b>28%</b>	<b>274.3</b>
Alexandria (city) Co.	627	5%	391.8	565	5%	353.0	1,192	5%	744.8
Arlington Co.	635	5%	270.3	571	5%	243.0	1,206	5%	513.3
Fairfax (city) Co.	50	0%	207.5	34	0%	141.1	84	0%	348.6
Fairfax Co.	1,429	11%	124.4	1,246	11%	108.5	2,675	11%	232.9
Falls Church (city) Co.	19	0%	130.3	17	0%	116.6	36	0%	246.9
Loudoun Co.	241	2%	60.5	183	2%	46.0	424	2%	106.5
Manassas (city) Co.	52	0%	125.3	60	1%	144.6	112	0%	269.9
Manassas Park (city) Co.	20	0%	120.5	16	0%	96.4	36	0%	217.0
Prince William Co.	559	4%	120.7	538	5%	116.2	1,097	4%	236.9
<b>Northwest</b>	<b>1,013</b>	<b>8%</b>	<b>76.2</b>	<b>1,093</b>	<b>9%</b>	<b>82.2</b>	<b>2,106</b>	<b>8%</b>	<b>158.4</b>
Albemarle Co.	102	1%	94.7	97	1%	90.1	199	1%	184.8
Augusta Co.	39	0%	51.9	45	0%	59.9	84	0%	111.8
Bath Co.	2	0%	46.5	2	0%	46.5	4	0%	93.1
Buena Vista (city) Co.	2	0%	31.6	1	0%	15.8	3	0%	47.4
Caroline Co.	36	0%	118.2	27	0%	88.6	63	0%	206.8
Charlottesville (city) Co.	83	1%	172.8	81	1%	168.7	164	1%	341.5
Clarke Co.	8	0%	55.1	3	0%	20.7	11	0%	75.8
Culpeper Co.	45	0%	87.8	66	1%	128.7	111	0%	216.5
Fauquier Co.	50	0%	72.0	44	0%	63.3	94	0%	135.3
Fluvanna Co.	21	0%	79.4	20	0%	75.6	41	0%	155.0
Frederick Co.	48	0%	55.5	61	1%	70.5	109	0%	126.0
Fredericksburg (city) Co.	47	0%	165.7	60	1%	211.6	107	0%	377.3
Greene Co.	8	0%	40.8	8	0%	40.8	16	0%	81.6
Harrisonburg (city) Co.	35	0%	64.6	40	0%	73.8	75	0%	138.3
Highland Co.	1	0%	45.2	0	0%	0.0	1	0%	45.2
King George Co.	22	0%	83.5	23	0%	87.3	45	0%	170.9
Lexington (city) Co.	3	0%	42.2	4	0%	56.3	7	0%	98.5
Louisa Co.	18	0%	50.2	27	0%	75.3	45	0%	125.5
Madison Co.	3	0%	22.6	7	0%	52.7	10	0%	75.3
Nelson Co.	8	0%	53.5	12	0%	80.3	20	0%	133.8
Orange Co.	33	0%	91.5	30	0%	83.2	63	0%	174.6
Page Co.	8	0%	33.7	8	0%	33.7	16	0%	67.4
Rappahannock Co.	8	0%	109.3	4	0%	54.6	12	0%	163.9
Rockbridge Co.	7	0%	30.9	8	0%	35.3	15	0%	66.2
Rockingham Co.	35	0%	43.6	37	0%	46.1	72	0%	89.7
Shenandoah Co.	18	0%	41.6	21	0%	48.6	39	0%	90.2
Spotsylvania Co.	94	1%	70.7	105	1%	78.9	199	1%	149.6
Stafford Co.	115	1%	78.4	123	1%	83.9	238	1%	162.3
Staunton (city) Co.	19	0%	77.5	30	0%	122.3	49	0%	199.8
Warren Co.	30	0%	75.8	35	0%	88.5	65	0%	164.3
Waynesboro (city) Co.	24	0%	107.5	15	0%	67.2	39	0%	174.7

**Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2018**

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Winchester (city) Co.	41	0%	146.8	49	0%	175.4	90	0%	322.2
<b>Southwest</b>	<b>1,037</b>	<b>8%</b>	<b>77.1</b>	<b>1,082</b>	<b>9%</b>	<b>80.4</b>	<b>2,119</b>	<b>9%</b>	<b>157.5</b>
Alleghany Co.	14	0%	92.6	9	0%	59.5	23	0%	152.1
Amherst Co.	20	0%	63.3	35	0%	110.8	55	0%	174.1
Appomattox Co.	12	0%	76.5	11	0%	70.1	23	0%	146.7
Bedford Co.	43	0%	55.1	32	0%	41.0	75	0%	96.2
Bland Co.	4	0%	63.0	6	0%	94.5	10	0%	157.5
Botetourt Co.	16	0%	48.2	16	0%	48.2	32	0%	96.4
Bristol (city) Co.	25	0%	148.9	20	0%	119.1	45	0%	268.0
Buchanan Co.	4	0%	18.6	6	0%	27.9	10	0%	46.5
Campbell Co.	24	0%	43.6	50	0%	90.9	74	0%	134.5
Carroll Co.	7	0%	23.6	12	0%	40.4	19	0%	64.0
Covington (city) Co.	8	0%	144.6	10	0%	180.8	18	0%	325.4
Craig Co.	1	0%	19.8	2	0%	39.5	3	0%	59.3
Danville (city) Co.	102	1%	248.0	93	1%	226.1	195	1%	474.1
Dickenson Co.	6	0%	40.6	0	0%	0.0	6	0%	40.6
Floyd Co.	6	0%	38.1	9	0%	57.1	15	0%	95.2
Franklin Co.	35	0%	62.0	39	0%	69.1	74	0%	131.1
Galax (city) Co.	4	0%	60.4	5	0%	75.5	9	0%	135.8
Giles Co.	4	0%	23.8	4	0%	23.8	8	0%	47.5
Grayson Co.	8	0%	51.1	6	0%	38.3	14	0%	89.4
Henry Co.	32	0%	62.5	34	0%	66.4	66	0%	128.8
Lee Co.	8	0%	33.7	13	0%	54.7	21	0%	88.4
Lynchburg (city) Co.	115	1%	142.0	111	1%	137.0	226	1%	279.0
Martinsville (city) Co.	18	0%	137.0	18	0%	137.0	36	0%	273.9
Montgomery Co.	40	0%	40.6	37	0%	37.5	77	0%	78.1
Norton (city) Co.	1	0%	25.4	3	0%	76.2	4	0%	101.6
Patrick Co.	6	0%	34.0	4	0%	22.6	10	0%	56.6
Pittsylvania Co.	39	0%	63.7	44	0%	71.8	83	0%	135.5
Pulaski Co.	18	0%	52.7	12	0%	35.1	30	0%	87.8
Radford (city) Co.	9	0%	51.0	2	0%	11.3	11	0%	62.3
Roanoke (city) Co.	231	2%	231.4	238	2%	238.4	469	2%	469.8
Roanoke Co.	52	0%	55.5	66	1%	70.4	118	1%	125.9
Russell Co.	2	0%	7.4	7	0%	25.9	9	0%	33.3
Salem (city) Co.	17	0%	65.7	20	0%	77.3	37	0%	143.1
Scott Co.	6	0%	27.4	7	0%	32.0	13	0%	59.5
Smyth Co.	21	0%	68.5	21	0%	68.5	42	0%	137.0
Tazewell Co.	23	0%	56.0	20	0%	48.7	43	0%	104.6
Washington Co.	24	0%	44.1	25	0%	46.0	49	0%	90.1
Wise Co.	17	0%	44.1	19	0%	49.2	36	0%	93.3
Wythe Co.	15	0%	51.9	16	0%	55.4	31	0%	107.3
<b>Unknown</b>	<b>128</b>	<b>1%</b>	<b>--</b>	<b>81</b>	<b>1%</b>	<b>--</b>	<b>209</b>	<b>1%</b>	<b>--</b>
Unknown	128	1%	--	81	1%	--	209	1%	--
<b>VIRGINIA TOTAL</b>	<b>13,341</b>	<b>100%</b>	<b>157.5</b>	<b>11,565</b>	<b>100%</b>	<b>136.5</b>	<b>24,906</b>	<b>100%</b>	<b>294.0</b>

All HIV surveillance data reported to the Virginia Department of Health as of December 2018. Living cases based on most recent known address in Virginia, regardless of where diagnosed. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population.

**VIRGINIA HIV SURVEILLANCE ANNUAL REPORT**

**Table 10: Persons Living with HIV Disease by Health District as of December 31, 2018**

Health District	HIV only			AIDS			Total cases of HIV		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Alexandria	627	5%	391.8	565	5%	353.0	1,192	5%	744.8
Alleghany	108	1%	60.5	123	1%	68.9	231	1%	129.4
Arlington	635	5%	270.3	571	5%	243.0	1,206	5%	513.3
Central Shenandoah	167	1%	55.8	182	2%	60.9	349	1%	116.7
Central Virginia	214	2%	81.9	239	2%	91.5	453	2%	173.4
Chesapeake	378	3%	157.2	294	3%	122.3	672	3%	279.5
Chesterfield	443	3%	113.6	421	4%	107.9	864	3%	221.5
Chickahominy	161	1%	102.4	118	1%	75.0	279	1%	177.4
Crater	489	4%	315.0	429	4%	276.3	918	4%	591.3
Cumberland Plateau	35	0%	33.5	33	0%	31.6	68	0%	65.1
Eastern Shore	64	0%	144.2	85	1%	191.5	149	1%	335.7
Fairfax	1,498	11%	126.2	1297	11%	109.3	2,795	11%	235.4
Hampton	425	3%	315.6	287	2%	213.1	712	3%	528.7
Henrico	531	4%	161.9	478	4%	145.8	1,009	4%	307.7
Lenowisco	32	0%	36.3	42	0%	47.6	74	0%	84.0
Lord Fairfax	153	1%	65.0	177	2%	75.2	330	1%	140.2
Loudoun	241	2%	60.5	183	2%	46.0	424	2%	106.5
Mount Rogers	108	1%	57.1	111	1%	58.7	219	1%	115.8
New River	77	1%	42.1	64	1%	35.0	141	1%	77.1
Norfolk	1,266	9%	517.4	921	8%	376.4	2,187	9%	893.7
Peninsula	655	5%	187.3	505	4%	144.4	1,160	5%	331.7
Piedmont	163	1%	159.2	160	1%	156.3	323	1%	315.5
Pittsylvania/ Danville	141	1%	137.7	137	1%	133.8	278	1%	271.5
Portsmouth	415	3%	438.8	301	3%	318.3	716	3%	757.1
Prince William	631	5%	121.1	614	5%	117.8	1,245	5%	238.9
Rappahannock	314	2%	86.1	338	3%	92.6	652	3%	178.7
Rappahannock/ Rapidan	139	1%	78.3	151	1%	85.1	290	1%	163.5
Richmond City	1,272	10%	560.3	1041	9%	458.5	2,313	9%	1,018.8
Roanoke City	231	2%	231.4	238	2%	238.4	469	2%	469.8
Southside	120	1%	147.3	136	1%	166.9	256	1%	314.1
Thomas Jefferson	240	2%	95.0	245	2%	97.0	485	2%	192.0
Three Rivers	110	1%	77.9	143	1%	101.2	253	1%	179.1
Virginia Beach	812	6%	180.3	541	5%	120.1	1,353	5%	300.4
West Piedmont	91	1%	65.7	95	1%	68.6	186	1%	134.3
Western Tidewater	227	2%	148.6	219	2%	143.4	446	2%	292.0
Unknown	128	1%	-	81	1%	-	209	1%	-
<b>VIRGINIA TOTAL</b>	<b>13,341</b>	<b>100%</b>	<b>157.5</b>	<b>11,565</b>	<b>100%</b>	<b>136.5</b>	<b>24,906</b>	<b>100%</b>	<b>294.0</b>

All HIV surveillance data reported to the Virginia Department of Health as of December 2018. Living cases based on most recent known address in Virginia, regardless of where diagnosed. Rates for case counts less than 12 are considered unstable and should be interpreted with caution. Rates per 100,000 population.