

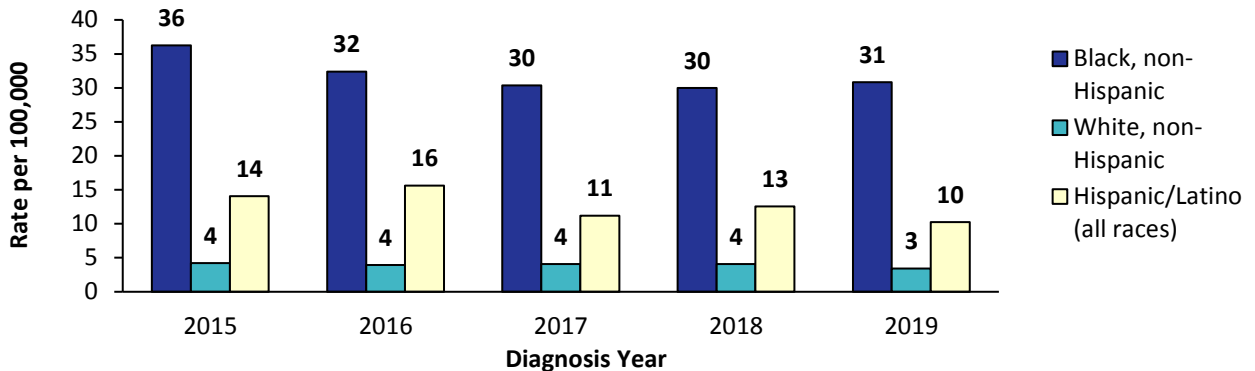
# VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 1: New HIV Diagnoses**

	Newly Diagnosed Cases of HIV Disease										5-Year Trend
	Number of New Diagnoses					Rate per 100,000 population					
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	
<b>Total</b>	<b>976</b>	<b>918</b>	<b>884</b>	<b>876</b>	<b>817</b>	<b>11.6</b>	<b>10.9</b>	<b>10.4</b>	<b>10.3</b>	<b>9.6</b>	
<b>Gender</b>											
Male	784	749	697	698	660	19.0	18.1	16.7	16.7	15.7	
Female	192	169	187	178	157	4.5	4.0	4.3	4.1	3.6	
<b>Age at HIV Diagnosis</b>											
<10	1	2	7	4	2	0.1	0.2	0.7	0.4	0.2	
10 - 14	1	1	1	1	1	0.2	0.2	0.2	0.2	0.2	
15 - 19	48	36	45	44	41	8.9	6.7	8.3	8.1	7.6	
20 - 24	214	180	172	153	129	35.7	30.5	29.5	26.4	22.3	
25 - 29	176	186	182	170	175	29.4	31.5	30.3	28.1	29.0	
30 - 34	146	144	111	144	132	25.0	24.7	19.0	24.6	22.5	
35 - 39	100	84	96	92	97	18.3	15.1	16.9	15.9	16.8	
40 - 44	84	70	72	73	57	15.5	13.3	13.7	13.9	10.8	
45 - 49	59	70	58	53	47	10.5	12.4	10.3	9.5	8.4	
50 - 54	59	59	52	52	54	9.8	9.9	8.9	9.2	9.5	
55 - 59	47	45	45	49	36	8.2	7.8	7.7	8.4	6.2	
60 - 64	24	19	23	20	28	4.9	3.8	4.5	3.8	5.3	
65+	17	22	20	21	18	1.4	1.8	1.6	1.6	1.4	
<b>Race/Ethnicity</b>											
Black, non-Hispanic	603	540	513	510	524	36.3	32.4	30.4	30.0	30.8	
White, non-Hispanic	226	210	218	217	183	4.2	3.9	4.1	4.1	3.4	
Hispanic/Latino (all races)	106	121	89	103	84	14.0	15.6	11.2	12.5	10.2	
Asian/ Hawaiian/ Pacific Islander	25	23	31	17	10	4.3	3.9	5.1	2.7	1.6	
Amer. Indian/ Alaska Native	1	1	0	2	3	0	0	0	0	0	
Multi-race/ Unknown	15	23	33	27	13	0	0	0	0	0	
<b>Transmission Category</b>											
Male-to-male sexual contact (MSM)	556	507	440	485	412	--	--	--	--	--	
Injection drug use (IDU)	20	15	15	16	15	--	--	--	--	--	
MSM & IDU	15	18	16	23	18	--	--	--	--	--	
Heterosexual contact	150	122	128	112	95	--	--	--	--	--	
Pediatric	1	3	8	7	2	--	--	--	--	--	
No risk factor reported or identified	234	253	277	233	275	--	--	--	--	--	

All data reported to the Virginia Department of Health as of December 2019. Data for 2019 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.

**Figure 1: New HIV Diagnosis Rates by Race, Ethnicity, 2015-2019**



VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 2: New HIV Diagnoses in 2019: 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>186</b>	<b>100%</b>	<b>289</b>	<b>100%</b>	<b>223</b>	<b>100%</b>	<b>67</b>	<b>100%</b>	<b>52</b>	<b>100%</b>
<b>Gender</b>										
Male	153	82%	242	84%	167	75%	55	82%	43	83%
Female	33	18%	47	16%	56	25%	12	18%	9	17%
<b>Race/Ethnicity</b>										
Black, non-Hispanic	128	69%	215	74%	125	56%	30	45%	26	50%
White, non-Hispanic	41	22%	52	18%	34	15%	32	48%	24	46%
Hispanic/Latino (all races)	8	4%	14	5%	58	26%	4	6%	0	3%
Asian/ Hawaiian/ Pacific Islander	3	2%	2	1%	4	2%	1	2%	0	0%
Amer. Indian/ Alaska Native	1	1%	1	0%	1	0%	0	0%	0	0%
Multi-race/ Unknown	5	3%	5	2%	1	0%	0	0%	2	4%
<b>Current age</b>										
<10	0	0%	1	0%	1	0%	0	0%	0	0%
10 - 14	0	0%	1	0%	0	0%	0	0%	0	0%
15 - 19	9	5%	21	7%	6	3%	4	6%	1	2%
20 - 24	41	22%	52	18%	22	10%	5	8%	9	17%
25 - 29	33	18%	72	25%	43	19%	17	25%	10	19%
30 - 34	25	13%	44	15%	39	18%	9	13%	15	29%
35 - 39	24	13%	30	10%	34	15%	6	9%	3	6%
40 - 44	11	6%	21	7%	19	9%	5	8%	1	2%
45 - 49	11	6%	14	5%	14	6%	4	6%	4	8%
50 - 54	11	6%	8	3%	22	10%	6	9%	7	14%
55 - 59	11	6%	13	5%	7	3%	3	5%	2	4%
60 - 64	5	3%	9	3%	10	5%	4	6%	0	0%
65+	5	3%	3	1%	6	3%	4	6%	0	0%
<b>Transmission Category</b>										
Male-to-male sexual contact (MSM)	89	48%	175	61%	100	45%	24	36%	24	46%
Injection drug use (IDU)	6	3%	7	2%	0	0%	1	2%	1	2%
MSM & IDU	5	3%	5	2%	1	0%	2	3%	5	10%
Heterosexual contact	22	12%	24	8%	38	17%	6	9%	5	10%
Pediatric	0	0%	1	0%	1	0%	0	0%	0	0%
No risk factor reported or identified (NRR/NIR)	64	34%	77	27%	83	37%	34	51%	17	33%

All data reported to the Virginia Department of Health as of December 2019. Data for 2019 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										
	Year of HIV Diagnosis:										5 Year Trend
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
<b>Central</b>	<b>254</b>	<b>219</b>	<b>214</b>	<b>227</b>	<b>186</b>	<b>17.9</b>	<b>15.3</b>	<b>14.8</b>	<b>15.6</b>	<b>12.8</b>	
Amelia Co.	0	1	2	1	0	0.0	7.8	15.4	7.7	0.0	
Brunswick Co.	6	3	3	4	0	35.9	18.5	18.5	24.4	0.0	
Buckingham Co.	3	3	3	2	1	17.6	17.6	17.6	11.8	5.9	
Charles City Co.	0	0	0	2	0	0.0	0.0	0.0	28.8	0.0	
Charlotte Co.	0	1	1	0	0	0.0	8.3	8.3	0.0	0.0	
Chesterfield Co.	29	35	37	34	34	8.6	10.3	10.8	9.8	9.8	
Colonial Heights (city) Co.	6	1	1	2	1	33.7	5.6	5.6	11.2	5.6	
Cumberland Co.	2	1	2	1	0	20.6	10.4	20.4	10.2	0.0	
Dinwiddie Co.	5	2	6	4	2	18.0	7.1	21.3	14.0	7.0	
Emporia (city) Co.	1	0	1	0	0	18.2	0.0	18.9	0.0	0.0	
Goochland Co.	4	1	0	2	2	18.0	4.4	0.0	8.6	8.6	
Greensville Co.	2	1	0	1	2	16.8	8.6	0.0	8.6	17.2	
Halifax Co.	1	6	0	3	2	2.8	17.2	0.0	8.8	5.9	
Hanover Co.	7	5	12	1	6	6.8	4.8	11.3	0.9	5.6	
Henrico Co.	60	42	43	53	43	18.5	12.9	13.1	16.1	13.1	
Hopewell (city) Co.	3	3	1	3	3	13.4	13.2	4.4	13.3	13.3	
Lunenburg Co.	1	1	0	1	0	8.1	8.2	0.0	8.3	0.0	
Mecklenburg Co.	5	2	4	4	1	16.1	6.5	13.0	13.1	3.3	
New Kent Co.	0	3	3	0	0	0.0	14.2	13.8	0.0	0.0	
Nottoway Co.	7	7	9	7	8	44.7	45.0	58.3	45.4	51.9	
Petersburg (city) Co.	33	11	15	11	8	101.6	34.6	47.2	34.8	25.3	
Powhatan Co.	0	3	0	3	0	0.0	10.6	0.0	10.3	0.0	
Prince Edward Co.	2	3	2	4	3	8.7	13.0	8.8	17.4	13.1	
Prince George Co.	4	6	3	6	10	10.6	15.9	7.9	15.8	26.3	
Richmond (city) Co.	71	77	63	77	60	32.2	34.6	27.7	33.7	26.2	
Surry Co.	0	0	1	0	0	0.0	0.0	15.3	0.0	0.0	
Sussex Co.	2	1	2	1	0	17.1	8.7	17.6	8.9	0.0	
<b>Eastern</b>	<b>325</b>	<b>316</b>	<b>313</b>	<b>253</b>	<b>289</b>	<b>17.5</b>	<b>17.0</b>	<b>16.9</b>	<b>13.6</b>	<b>15.6</b>	
Accomack Co.	6	0	4	2	4	18.2	0.0	12.3	6.2	12.3	
Chesapeake (city) Co.	22	31	21	29	29	9.3	13.0	8.7	12.0	12.0	
Essex Co.	3	2	1	2	1	27.0	18.0	9.1	18.3	9.2	
Franklin (city) Co.	3	1	3	0	2	35.3	12.1	36.7	0.0	25.0	
Gloucester Co.	0	0	2	2	0	0.0	0.0	5.4	5.4	0.0	
Hampton (city) Co.	28	44	33	33	27	20.5	32.6	24.5	24.6	20.1	
Isle of Wight Co.	7	1	4	2	1	19.3	2.7	10.9	5.4	2.7	
James City Co.	3	7	1	3	1	4.1	9.4	1.3	3.9	1.3	
King William Co.	0	0	0	1	0	0.0	0.0	0.0	5.9	0.0	
King and Queen Co.	1	1	0	0	0	14.0	14.0	0.0	0.0	0.0	
Lancaster Co.	2	0	0	1	1	18.2	0.0	0.0	9.3	9.3	
Mathews Co.	0	0	0	0	2	0.0	0.0	0.0	0.0	22.7	
Middlesex Co.	0	0	1	1	0	0.0	0.0	9.4	9.3	0.0	
Newport News (city) Co.	40	34	40	25	49	21.9	18.7	22.3	14.0	27.4	
Norfolk (city) Co.	78	79	73	57	63	31.7	32.3	29.8	23.4	25.8	
Northampton Co.	2	0	5	0	1	16.5	0.0	42.2	0.0	8.5	



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

		Newly Diagnosed Cases of HIV Disease										
Year of HIV Diagnosis:		2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	5 Year
		No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	Trend
	Northumberland Co.	1	0	0	0	0	8.2	0.0	0.0	0.0	0.0	
	Poquoson (city) Co.	1	0	0	0	0	8.3	0.0	0.0	0.0	0.0	
	Portsmouth (city) Co.	27	26	24	23	27	28.1	27.4	25.4	24.3	28.5	
	Richmond Co.	0	3	0	0	1	0.0	34.3	0.0	0.0	11.1	
	Southampton Co.	6	2	5	3	1	33.1	11.1	28.2	17.1	5.7	
	Suffolk (city) Co.	12	14	10	13	13	13.6	15.7	11.1	14.3	14.3	
	Virginia Beach (city) Co.	69	64	74	52	64	15.2	14.1	16.4	11.6	14.2	
	Westmoreland Co.	2	3	0	1	0	11.3	17.1	0.0	5.6	0.0	
	Williamsburg (city) Co.	0	1	3	0	2	0.0	6.6	20.0	0.0	13.4	
	York Co.	12	3	9	3	0	17.7	4.4	13.3	4.4	0.0	
<b>Northern</b>		<b>238</b>	<b>257</b>	<b>219</b>	<b>234</b>	<b>223</b>	<b>9.7</b>	<b>10.4</b>	<b>8.8</b>	<b>9.3</b>	<b>8.8</b>	
	Alexandria (city) Co.	40	48	34	28	27	26.1	30.8	21.2	17.4	16.8	
	Arlington Co.	33	33	32	37	34	14.4	14.3	13.6	15.6	14.3	
	Fairfax (city) Co.	0	3	1	4	4	0.0	12.4	4.1	16.3	16.3	
	Fairfax Co.	85	104	82	96	86	7.4	9.1	7.1	8.3	7.5	
	Falls Church (city) Co.	0	1	1	4	1	0.0	7.1	6.9	27.1	6.8	
	Loudoun Co.	22	20	12	15	9	5.9	5.2	3.0	3.7	2.2	
	Manassas (city) Co.	7	3	3	2	4	16.8	7.2	7.2	4.8	9.6	
	Manassas Park (city) Co.	1	2	0	2	2	6.4	12.6	0.0	11.6	11.6	
	Prince William Co.	50	43	54	46	56	11.1	9.4	11.7	9.8	12.0	
<b>Northwest</b>		<b>91</b>	<b>64</b>	<b>66</b>	<b>84</b>	<b>67</b>	<b>7.0</b>	<b>4.9</b>	<b>5.0</b>	<b>6.2</b>	<b>5.0</b>	
	Albemarle Co.	5	3	12	10	9	4.7	2.8	11.1	9.2	8.3	
	Augusta Co.	7	1	3	2	3	9.4	1.3	4.0	2.7	4.0	
	Bath Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
	Buena Vista (city) Co.	1	0	0	0	0	15.1	0.0	0.0	0.0	0.0	
	Caroline Co.	3	1	1	6	2	10.0	3.3	3.3	19.5	6.5	
	Charlottesville (city) Co.	9	2	2	9	7	19.3	4.3	4.2	18.7	14.5	
	Clarke Co.	0	2	0	0	0	0.0	13.9	0.0	0.0	0.0	
	Culpeper Co.	2	4	4	4	0	4.0	8.0	7.8	7.7	0.0	
	Fauquier Co.	3	4	4	1	2	4.4	5.8	5.8	1.4	2.8	
	Fluvanna Co.	1	0	0	3	1	3.8	0.0	0.0	11.2	3.7	
	Frederick Co.	6	1	3	4	3	7.2	1.2	3.5	4.5	3.4	
	Fredericksburg (city) Co.	7	2	0	4	4	24.9	7.1	0.0	13.7	13.7	
	Greene Co.	1	0	0	0	1	5.2	0.0	0.0	0.0	5.1	
	Harrisonburg (city) Co.	4	2	2	4	2	7.6	3.8	3.7	7.4	3.7	
	Highland Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	45.2	
	King George Co.	4	2	3	0	2	15.7	7.7	11.4	0.0	7.5	
	Lexington (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
	Louisa Co.	1	0	3	0	0	2.9	0.0	8.4	0.0	0.0	
	Madison Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
	Nelson Co.	1	1	0	0	0	6.8	6.7	0.0	0.0	0.0	
	Orange Co.	2	2	1	3	2	5.7	5.6	2.8	8.2	5.5	
	Page Co.	1	1	0	2	0	4.2	4.2	0.0	8.4	0.0	
	Rappahannock Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
	Rockbridge Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	4.4	
	Rockingham Co.	1	5	3	5	1	1.3	6.3	3.7	6.2	1.2	

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

	Newly Diagnosed Cases of HIV Disease										5 Year Trend
	Year of HIV Diagnosis:					2015	2016	2017	2018	2019	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Shenandoah Co.	0	1	1	2	2	0.0	2.3	2.3	4.6	4.6	
Spotsylvania Co.	10	8	9	9	9	7.7	6.1	6.8	6.7	6.7	
Stafford Co.	14	13	10	9	9	9.9	9.0	6.8	6.0	6.0	
Staunton (city) Co.	3	3	0	0	1	12.3	12.3	0.0	0.0	4.0	
Warren Co.	0	2	2	3	1	0.0	5.1	5.1	7.5	2.5	
Waynesboro (city) Co.	1	2	2	2	3	4.7	9.1	9.0	8.8	13.3	
Winchester (city) Co.	4	2	1	2	1	14.7	7.3	3.6	7.1	3.6	
<b>Southwest</b>	<b>68</b>	<b>62</b>	<b>72</b>	<b>78</b>	<b>52</b>	<b>5.0</b>	<b>4.6</b>	<b>5.4</b>	<b>5.8</b>	<b>3.9</b>	
Alleghany Co.	2	0	0	0	1	12.8	0.0	0.0	0.0	6.7	
Amherst Co.	1	2	4	2	2	3.1	6.3	12.7	6.3	6.3	
Appomattox Co.	0	0	0	1	1	0.0	0.0	0.0	6.3	6.3	
Bedford Co.	1	2	2	2	2	1.3	2.6	2.6	2.5	2.5	
Bland Co.	0	0	1	0	0	0.0	0.0	15.7	0.0	0.0	
Botetourt Co.	1	1	3	0	1	3.0	3.0	9.0	0.0	3.0	
Bristol (city) Co.	0	1	1	3	0	0.0	5.9	6.0	18.2	0.0	
Buchanan Co.	1	0	0	0	0	4.4	0.0	0.0	0.0	0.0	
Campbell Co.	1	3	4	4	4	1.8	5.5	7.3	7.3	7.3	
Carroll Co.	1	0	0	0	0	3.4	0.0	0.0	0.0	0.0	
Covington (city) Co.	1	0	0	0	1	17.7	0.0	0.0	0.0	18.3	
Craig Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Danville (city) Co.	7	11	6	9	8	16.6	26.3	14.6	22.1	19.7	
Dickenson Co.	1	2	0	0	0	6.6	13.4	0.0	0.0	0.0	
Floyd Co.	2	1	0	0	0	12.8	6.4	0.0	0.0	0.0	
Franklin Co.	1	0	3	3	2	1.8	0.0	5.3	5.3	3.6	
Galax (city) Co.	2	0	0	0	0	28.9	0.0	0.0	0.0	0.0	
Giles Co.	3	0	0	0	0	18.0	0.0	0.0	0.0	0.0	
Grayson Co.	0	0	1	0	1	0.0	0.0	6.4	0.0	6.4	
Henry Co.	3	2	2	4	2	5.8	3.9	3.9	7.9	3.9	
Lee Co.	1	0	0	0	0	4.0	0.0	0.0	0.0	0.0	
Lynchburg (city) Co.	7	8	5	10	6	8.8	10.0	6.2	12.2	7.3	
Martinsville (city) Co.	0	2	1	1	0	0.0	14.9	7.6	7.8	0.0	
Montgomery Co.	1	5	3	2	1	1.0	5.1	3.0	2.0	1.0	
Norton (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Patrick Co.	0	0	0	0	2	0.0	0.0	0.0	0.0	11.3	
Pittsylvania Co.	3	1	3	4	3	4.8	1.6	4.9	6.6	4.9	
Pulaski Co.	3	0	3	4	0	8.7	0.0	8.8	11.7	0.0	
Radford (city) Co.	1	1	1	0	0	5.7	5.7	5.7	0.0	0.0	
Roanoke (city) Co.	11	8	14	14	7	11.0	8.0	14.0	14.0	7.0	
Roanoke Co.	6	3	7	3	3	6.4	3.2	7.5	3.2	3.2	
Russell Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	3.7	
Salem (city) Co.	1	2	4	1	1	3.9	7.8	15.5	3.9	3.9	
Scott Co.	0	1	1	3	0	0.0	4.6	4.6	13.9	0.0	
Smyth Co.	1	2	1	2	1	3.2	6.4	3.3	6.6	3.3	
Tazewell Co.	1	0	0	2	0	2.3	0.0	0.0	4.9	0.0	
Washington Co.	0	1	2	2	0	0.0	1.8	3.7	3.7	0.0	
Wise Co.	2	0	0	2	0	5.0	0.0	0.0	5.3	0.0	

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

Year of HIV Diagnosis:	Newly Diagnosed Cases of HIV Disease										
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	5 Year
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	Trend
Wythe Co.	2	3	0	0	2	6.9	10.3	0.0	0.0	7.0	
<b>VIRGINIA TOTAL</b>	<b>976</b>	<b>918</b>	<b>884</b>	<b>876</b>	<b>817</b>	<b>11.6</b>	<b>10.9</b>	<b>10.4</b>	<b>10.3</b>	<b>9.6</b>	

All data reported to the Virginia Department of Health as of December 2019. Data for 2019 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.

**2019**

# 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:	2015	2016	2017	2018	2019	2015	2016	2017	2018	
Alexandria	40	48	34	28	27	26.1	30.8	21.2	17.4	16.8	
Alleghany	11	6	14	4	7	6.1	3.4	7.8	2.2	3.9	
Arlington	33	33	32	37	34	14.4	14.3	13.6	15.6	14.3	
Central Shenandoah	17	13	10	13	12	5.8	4.4	3.3	4.3	4.0	
Central Virginia	10	15	15	19	15	3.8	5.8	5.7	7.2	5.7	
Chesapeake	22	31	21	29	29	9.3	13.0	8.7	12.0	12.0	
Chesterfield	35	39	38	39	35	9.2	10.1	9.7	9.9	8.8	
Chickahominy	11	9	15	5	8	7.2	5.8	9.5	3.1	5.0	
Crater	50	24	29	26	25	32.0	15.5	18.7	16.7	16.1	
Cumberland Plateau	3	2	0	2	1	2.8	1.9	0.0	1.9	1.0	
Eastern Shore	8	0	9	2	5	17.7	0.0	20.3	4.5	11.3	
Fairfax	85	108	84	104	91	7.2	9.2	7.1	8.7	7.6	
Hampton	28	44	33	33	27	20.5	32.6	24.5	24.6	20.1	
Henrico	60	42	43	53	43	18.5	12.9	13.1	16.1	13.1	
Lenowisco	3	1	1	5	0	3.3	1.1	1.1	5.7	0.0	
Lord Fairfax	11	9	7	13	7	4.8	3.9	3.0	5.5	2.9	
Loudoun	22	20	12	15	9	5.9	5.2	3.0	3.7	2.2	
Mount Rogers	6	7	6	7	4	3.1	3.7	3.2	3.7	2.1	
New River	10	7	7	6	1	5.5	3.8	3.8	3.3	0.5	
Norfolk	78	79	73	57	63	31.7	32.3	29.8	23.4	25.8	
Peninsula	56	45	53	31	52	16.0	12.8	15.2	8.9	14.9	
Piedmont	15	17	19	16	12	14.6	16.6	18.6	15.7	11.7	
Pittsylvania/ Danville	10	12	9	13	11	9.6	11.6	8.8	12.8	10.8	
Portsmouth	27	26	24	23	27	28.1	27.4	25.4	24.3	28.5	
Prince William	58	48	57	50	62	11.4	9.4	10.9	9.5	11.8	
Rappahannock	38	26	23	28	26	10.7	7.2	6.3	7.6	7.0	
Rappahannock/ Rapidan	7	10	9	8	4	4.0	5.7	5.1	4.5	2.2	
Richmond City	71	77	63	77	60	32.2	34.6	27.7	33.7	26.2	
Roanoke City	11	8	14	14	7	11.0	8.0	14.0	14.0	7.0	
Southside	12	11	7	11	3	14.5	13.4	8.6	13.6	3.7	
Thomas Jefferson	18	6	17	22	18	7.3	2.4	6.7	8.6	7.1	
Three Rivers	9	9	4	8	5	6.4	6.4	2.8	5.6	3.5	
Virginia Beach	69	64	74	52	64	15.2	14.1	16.4	11.6	14.2	
West Piedmont	4	4	6	8	6	2.9	2.9	4.3	5.8	4.4	
Western Tidewater	28	18	22	18	17	18.5	11.8	14.4	11.7	11.1	
<b>VIRGINIA TOTAL</b>	<b>976</b>	<b>918</b>	<b>884</b>	<b>876</b>	<b>817</b>	<b>11.6</b>	<b>10.9</b>	<b>10.4</b>	<b>10.3</b>	<b>9.6</b>	

All data reported to the Virginia Department of Health as of December 2019. Data for 2019 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.

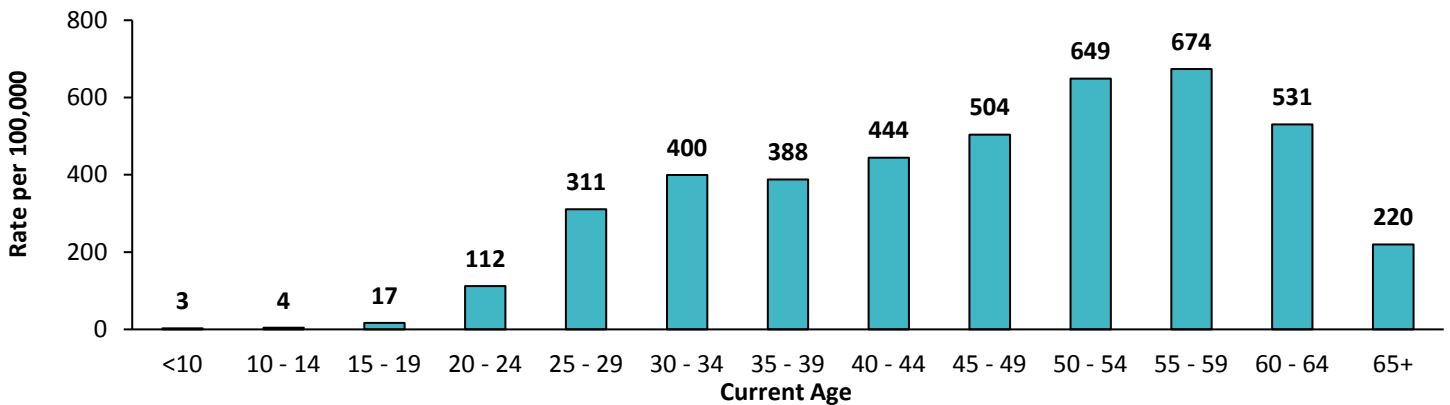
VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 5: Persons Living with HIV as of December 31, 2019

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
<b>Total</b>	<b>13,920</b>	<b>100%</b>	<b>163.4</b>	<b>11,776</b>	<b>100%</b>	<b>138.3</b>	<b>25,696</b>	<b>100%</b>	<b>301.7</b>
<b>Gender</b>									
Male	10,537	76%	251.4	8,704	74%	207.7	19,241	75%	459.1
Female	3,383	24%	78.2	3,072	26%	71.0	6,455	25%	149.2
<b>Current age</b>									
<10	25	0%	2.5	5	0%	0.5	30	0%	2.9
10 - 14	19	0%	3.6	2	0%	0.4	21	0%	4.0
15 - 19	72	1%	13.3	19	0%	3.5	91	0%	16.8
20 - 24	563	4%	97.3	87	1%	15.0	650	3%	112.3
25 - 29	1,503	11%	248.8	374	3%	61.9	1,877	7%	310.7
30 - 34	1,706	12%	291.1	638	5%	108.9	2,344	9%	399.9
35 - 39	1,466	11%	253.4	781	7%	135.0	2,247	9%	388.3
40 - 44	1,319	10%	250.6	1,019	9%	193.6	2,338	9%	444.3
45 - 49	1,450	10%	259.8	1,364	12%	244.4	2,814	11%	504.2
50 - 54	1,646	12%	290.1	2,035	17%	358.7	3,681	14%	648.9
55 - 59	1,720	12%	295.0	2,209	19%	378.9	3,929	15%	673.9
60 - 64	1,176	8%	224.5	1,604	14%	306.2	2,780	11%	530.7
65+	1,253	9%	95.3	1,638	14%	124.5	2,891	11%	219.8
Unknown	2	0%	--	1	0%	--	3	0%	--
<b>Race/Ethnicity</b>									
Black, non-Hispanic	8,130	58%	478.1	6,805	58%	400.2	14,935	58%	878.4
White, non-Hispanic	3,952	28%	74.0	3,274	28%	61.3	7,226	28%	135.2
Hispanic/Latino (all races)	1,245	9%	151.7	1,137	10%	138.5	2,382	9%	290.2
Asian/ Hawaiian/ Pacific Islander	232	2%	37.0	167	1%	26.6	399	2%	63.6
Amer. Indian/ Alaska Native	16	0%	--	12	0%	--	28	0%	--
Multi-race/ Unknown	345	3%	--	381	3%	--	726	3%	--
<b>Transmission Category</b>									
Male-to-male sexual contact (MSM)	7,079	51%	--	5,501	47%	--	12,580	49%	--
Injection drug use (IDU)	717	5%	--	1,093	9%	--	1,810	7%	--
MSM & IDU	378	3%	--	476	4%	--	854	3%	--
Heterosexual contact	2,290	17%	--	2,513	21%	--	4,803	19%	--
Pediatric	165	1%	--	161	1%	--	326	1%	--
Blood recipient	21	0%	--	43	0%	--	64	0%	--
No risk factor reported or identified (NRR/NIR)	3,270	24%	--	1,989	17%	--	5,259	21%	--

All HIV surveillance data reported to the Virginia Department of Health as of December 2019. 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, 2019





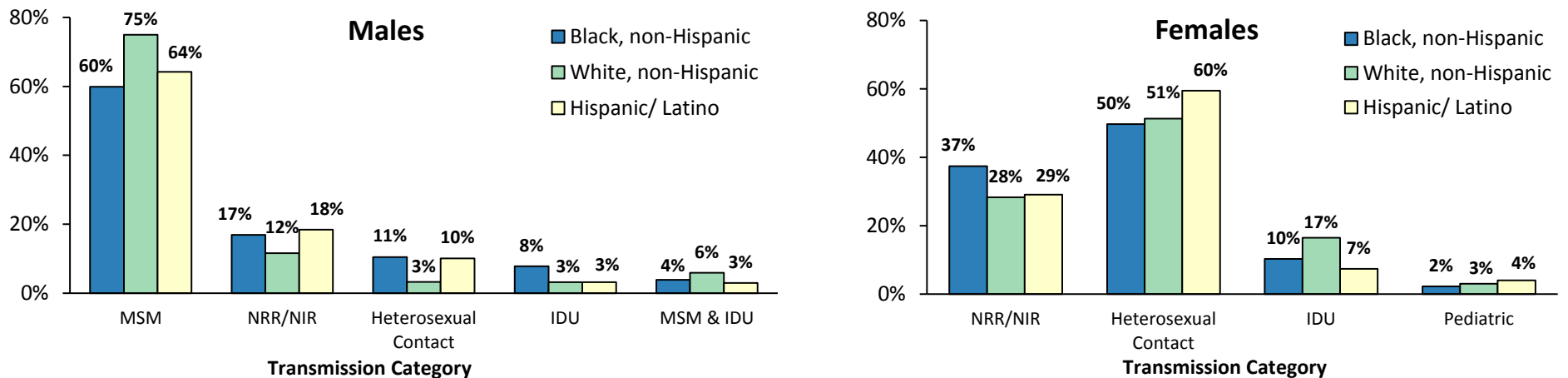
## VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 6: Persons Living with HIV as of December 31, 2019: 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>10,243</b>	<b>100%</b>	<b>6,226</b>	<b>100%</b>	<b>1,881</b>	<b>100%</b>	<b>312</b>	<b>100%</b>	<b>21</b>	<b>100%</b>	<b>558</b>	<b>100%</b>	<b>19,241</b>	<b>100%</b>
	Male-to-male sexual contact (MSM)	6,138	60%	4,671	75%	1,208	64%	182	58%	15	71%	366	66%	12,580	65%
	Injection drug use (IDU)	798	8%	200	3%	60	3%	12	4%	1	5%	31	6%	1,102	6%
	MSM & IDU	396	4%	365	6%	57	3%	3	1%	3	14%	30	5%	854	4%
	Heterosexual contact	1,071	11%	207	3%	190	10%	20	6%	0	0%	45	8%	1,533	8%
	Pediatric	99	1%	34	1%	17	1%	2	1%	0	0%	6	1%	158	1%
	Blood recipient	7	0%	29	1%	3	0%	2	1%	0	0%	2	0%	43	0%
	No risk factor reported or identified (NRR/NIR)	1,734	17%	720	12%	346	18%	91	29%	2	10%	78	14%	2,971	15%
<b>Females</b>		<b>4,692</b>	<b>100%</b>	<b>1,000</b>	<b>100%</b>	<b>501</b>	<b>100%</b>	<b>87</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>168</b>	<b>100%</b>	<b>6,455</b>	<b>100%</b>
	Injection drug use (IDU)	484	10%	165	17%	37	7%	2	2%	0	0%	20	12%	708	11%
	Heterosexual contact	2,334	50%	513	51%	298	60%	44	51%	3	43%	78	46%	3,270	51%
	Pediatric	106	2%	30	3%	20	4%	3	3%	1	14%	8	5%	168	3%
	Blood recipient	12	0%	9	1%	0	0%	0	0%	0	0%	0	0%	21	0%
	No risk factor reported or identified (NRR/NIR)	1,756	37%	283	28%	146	29%	38	44%	3	43%	62	37%	2,288	35%
<b>Total</b>		<b>14,935</b>	<b>100%</b>	<b>7,226</b>	<b>100%</b>	<b>2,382</b>	<b>100%</b>	<b>399</b>	<b>100%</b>	<b>28</b>	<b>100%</b>	<b>726</b>	<b>100%</b>	<b>25,696</b>	<b>100%</b>

All HIV surveillance data reported to the Virginia Department of Health as of December 2019. Living cases based on most recent known address in Virginia, regardless of where diagnosed.

**Figure 3: Prevalence of HIV as of December 31, 2019: Transmission Category and Race/Ethnicity by Gender**



## VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

**Table 7: Persons Living with HIV as of December 31, 2019: 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>6,055</b>	<b>100%</b>	<b>7,853</b>	<b>100%</b>	<b>7,213</b>	<b>100%</b>	<b>2,185</b>	<b>100%</b>	<b>2,175</b>	<b>100%</b>	<b>215</b>	<b>100%</b>
<b>Gender</b>												
Male	4,589	76%	5,769	74%	5,447	76%	1,642	75%	1,629	75%	165	77%
Female	1,466	24%	2,084	27%	1,766	25%	543	25%	546	25%	50	23%
<b>Race/Ethnicity</b>												
Black, non-Hispanic	4,142	68%	5,358	68%	3,380	47%	922	42%	1,017	47%	116	54%
White, non-Hispanic	1,298	21%	1,762	22%	2,115	29%	996	46%	988	45%	67	31%
Hispanic (all races)	344	6%	414	5%	1,309	18%	187	9%	106	5%	22	10%
Asian/ Hawaiian/ Pacific Islander	45	1%	56	1%	255	4%	22	1%	18	1%	3	1%
Amer. Indian/ Alaska Native	6	0%	11	0%	10	0%	1	0%	0	0%	0	0%
Multi-race/ Unknown	220	4%	252	3%	144	2%	57	3%	46	2%	7	3%
<b>Current age</b>												
<10	4	0%	8	0%	11	0%	3	0%	3	0%	1	1%
10 - 14	10	0%	3	0%	5	0%	2	0%	1	0%	0	0%
15 - 19	19	0%	31	0%	25	0%	11	1%	5	0%	0	0%
20 - 24	167	3%	272	4%	106	2%	44	2%	54	3%	7	3%
25 - 29	505	8%	679	9%	376	5%	160	7%	148	7%	9	4%
30 - 34	587	10%	831	11%	553	8%	178	8%	175	8%	20	9%
35 - 39	537	9%	742	9%	627	9%	154	7%	177	8%	10	5%
40 - 44	491	8%	683	9%	779	11%	193	9%	180	8%	12	6%
45 - 49	580	10%	750	10%	945	13%	251	12%	260	12%	28	13%
50 - 54	840	14%	1,065	14%	1,086	15%	338	16%	311	14%	41	19%
55 - 59	936	16%	1,170	15%	1,070	15%	342	16%	378	17%	33	15%
60 - 64	656	11%	844	11%	772	11%	248	11%	238	11%	22	10%
65+	722	12%	775	10%	858	12%	261	12%	243	11%	32	15%
Unknown	1	0%	0	0%	0	0%	0	0%	2	0%	0	0%
<b>Transmission Category</b>												
Male-to-male sexual contact (MSM)	2,877	48%	3,722	47%	3,696	51%	1,106	51%	1,074	49%	105	49%
Injection drug use (IDU)	576	10%	548	7%	323	5%	192	9%	155	7%	16	7%
MSM & IDU	200	3%	247	3%	184	3%	96	4%	119	6%	8	4%
Heterosexual contact	1,283	21%	1,402	18%	1,281	18%	381	17%	424	20%	32	15%
Pediatric	83	1%	84	1%	77	1%	35	2%	44	2%	3	1%
Blood recipient	17	0%	14	0%	14	0%	11	1%	5	0%	3	1%
No risk factor reported or identified (NRR/NIR)	1,019	17%	1,836	23%	1,638	23%	364	17%	354	16%	48	22%

All HIV surveillance data reported to the Virginia Department of Health as of December 2019. Living cases based on most recent known address in Virginia, regardless of where diagnosed.

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Table 8: Persons Living with HIV as of December 31, 2019: 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>14,935</b>	<b>100%</b>	<b>7,226</b>	<b>100%</b>	<b>2,382</b>	<b>100%</b>	<b>399</b>	<b>100%</b>	<b>28</b>	<b>100%</b>	<b>726</b>	<b>100%</b>
<b>Gender</b>												
Male	10,243	69%	6,226	86%	1,881	79%	312	78%	21	75%	558	77%
Female	4,692	31%	1,000	14%	501	21%	87	22%	7	25%	168	23%
<b>Current age</b>												
<10	18	0%	4	0%	4	0%	3	1%	0	0%	1	0%
10 - 14	10	0%	8	0%	3	0%	0	0%	0	0%	0	0%
15 - 19	60	0%	14	0%	11	1%	2	1%	1	4%	3	0%
20 - 24	457	3%	94	1%	74	3%	9	2%	0	0%	16	2%
25 - 29	1,298	9%	320	4%	181	8%	18	5%	1	4%	59	8%
30 - 34	1,549	10%	444	6%	234	10%	47	12%	3	11%	67	9%
35 - 39	1,323	9%	524	7%	294	12%	41	10%	2	7%	63	9%
40 - 44	1,320	9%	528	7%	370	16%	52	13%	4	14%	64	9%
45 - 49	1,540	10%	763	11%	349	15%	81	20%	5	18%	76	11%
50 - 54	2,061	14%	1,142	16%	324	14%	50	13%	1	4%	103	14%
55 - 59	2,112	14%	1,418	20%	240	10%	34	9%	5	18%	120	17%
60 - 64	1,569	11%	951	13%	163	7%	21	5%	1	4%	75	10%
65+	1,616	11%	1,015	14%	135	6%	41	10%	5	18%	79	11%
Unknown	2	0%	1	0%	0	0%	0	0%	0	0%	0	0%
<b>Transmission Category</b>												
Male-to-male sexual contact (MSM)	6,138	41%	4,671	65%	1,208	51%	182	46%	15	54%	366	50%
Injection drug use (IDU)	1,282	9%	365	5%	97	4%	14	4%	1	4%	51	7%
MSM & IDU	396	3%	365	5%	57	2%	3	1%	3	11%	30	4%
Heterosexual contact	3,405	23%	720	10%	488	21%	64	16%	3	11%	123	17%
Pediatric	205	1%	64	1%	37	2%	5	1%	1	4%	14	2%
Blood recipient	19	0%	38	1%	3	0%	2	1%	0	0%	2	0%
No risk factor reported or identified (NRR/NIR)	3,490	23%	1,003	14%	492	21%	129	32%	5	18%	140	19%
<b>Health Region</b>												
Central	4,142	28%	1,298	18%	344	14%	45	11%	6	21%	220	30%
Eastern	5,358	36%	1,762	24%	414	17%	56	14%	11	39%	252	35%
Northern	3,380	23%	2,115	29%	1,309	55%	255	64%	10	36%	144	20%
Northwest	922	6%	996	14%	187	8%	22	6%	1	4%	57	8%
Southwest	1,017	7%	988	14%	106	5%	18	5%	0	0%	46	6%
Unknown	116	1%	67	1%	22	1%	3	1%	0	0%	7	1%

All HIV surveillance data reported to the Virginia Department of Health as of December 2019. 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, 2019**

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
<b>Central</b>	<b>3,235</b>	<b>23%</b>	<b>222.8</b>	<b>2,820</b>	<b>24%</b>	<b>194.2</b>	<b>6,055</b>	<b>24%</b>	<b>417.0</b>
Amelia Co.	8	0%	61.5	11	0%	84.5	19	0%	146.0
Brunswick Co.	31	0%	189.2	39	0%	238.0	70	0%	427.2
Buckingham Co.	35	0%	205.9	28	0%	164.7	63	0%	370.6
Charles City Co.	13	0%	187.3	12	0%	172.9	25	0%	360.2
Charlotte Co.	9	0%	75.4	8	0%	67.0	17	0%	142.4
Chesterfield Co.	404	3%	115.9	347	3%	99.6	751	3%	215.5
Colonial Heights (city) Co.	19	0%	106.5	21	0%	117.8	40	0%	224.3
Cumberland Co.	18	0%	183.5	5	0%	51.0	23	0%	234.5
Dinwiddie Co.	27	0%	94.6	24	0%	84.1	51	0%	178.8
Emporia (city) Co.	9	0%	175.7	16	0%	312.4	25	0%	488.2
Goochland Co.	48	0%	206.5	34	0%	146.3	82	0%	352.8
Greensville Co.	50	0%	430.0	45	0%	387.0	95	0%	817.1
Halifax Co.	51	0%	149.5	50	0%	146.5	101	0%	296.0
Hanover Co.	82	1%	76.5	55	1%	51.3	137	1%	127.8
Henrico Co.	558	4%	169.5	489	4%	148.5	1,047	4%	318.0
Hopewell (city) Co.	68	1%	300.9	56	1%	247.8	124	1%	548.8
Lunenburg Co.	13	0%	107.6	18	0%	148.9	31	0%	256.5
Mecklenburg Co.	38	0%	124.0	49	0%	159.9	87	0%	283.8
New Kent Co.	16	0%	71.5	18	0%	80.4	34	0%	151.8
Nottoway Co.	61	0%	395.6	57	1%	369.6	118	1%	765.2
Petersburg (city) Co.	220	2%	696.9	190	2%	601.9	410	2%	1,298.8
Powhatan Co.	32	0%	109.6	45	0%	154.2	77	0%	263.8
Prince Edward Co.	27	0%	117.6	36	0%	156.9	63	0%	274.5
Prince George Co.	107	1%	281.0	78	1%	204.8	185	1%	485.8
Richmond (city) Co.	1,259	9%	550.3	1,048	9%	458.1	2,307	9%	1,008.4
Surry Co.	7	0%	108.1	10	0%	154.5	17	0%	262.6
Sussex Co.	25	0%	222.5	31	0%	275.9	56	0%	498.4
<b>Eastern</b>	<b>4,488</b>	<b>32%</b>	<b>241.9</b>	<b>3,365</b>	<b>29%</b>	<b>181.4</b>	<b>7,853</b>	<b>31%</b>	<b>423.3</b>
Accomack Co.	48	0%	148.1	68	1%	209.8	116	1%	357.9
Chesapeake (city) Co.	410	3%	169.0	302	3%	124.5	712	3%	293.4
Essex Co.	14	0%	128.2	7	0%	64.1	21	0%	192.3
Franklin (city) Co.	17	0%	212.2	12	0%	149.8	29	0%	361.9
Gloucester Co.	18	0%	48.2	34	0%	91.0	52	0%	139.2
Hampton (city) Co.	434	3%	323.1	302	3%	224.8	736	3%	548.0
Isle of Wight Co.	35	0%	94.7	42	0%	113.7	77	0%	208.4
James City Co.	59	0%	77.2	41	0%	53.7	100	0%	130.9
King William Co.	9	0%	53.1	4	0%	23.6	13	0%	76.7
King and Queen Co.	4	0%	56.8	8	0%	113.6	12	0%	170.4
Lancaster Co.	14	0%	129.8	17	0%	157.7	31	0%	287.5
Mathews Co.	9	0%	102.2	4	0%	45.4	13	0%	147.7
Middlesex Co.	8	0%	74.3	8	0%	74.3	16	0%	148.6
Newport News (city) Co.	548	4%	306.8	435	4%	243.5	983	4%	550.3
Norfolk (city) Co.	1,264	9%	517.9	936	8%	383.5	2,200	9%	901.4
Northampton Co.	21	0%	179.0	25	0%	213.0	46	0%	392.0
Northumberland Co.	10	0%	82.3	11	0%	90.6	21	0%	172.9
Poquoson (city) Co.	6	0%	49.2	2	0%	16.4	8	0%	65.6
Portsmouth (city) Co.	441	3%	466.0	301	3%	318.1	742	3%	784.1

**Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2019**

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Richmond Co.	24	0%	265.5	25	0%	276.6	49	0%	542.2
Southampton Co.	21	0%	119.4	22	0%	125.1	43	0%	244.5
Suffolk (city) Co.	167	1%	183.1	141	1%	154.6	308	1%	337.8
Virginia Beach (city) Co.	832	6%	184.8	547	5%	121.5	1,379	5%	306.3
Westmoreland Co.	11	0%	61.7	19	0%	106.6	30	0%	168.3
Williamsburg (city) Co.	23	0%	154.4	23	0%	154.4	46	0%	308.8
York Co.	41	0%	60.4	29	0%	42.7	70	0%	103.2
<b>Northern</b>	<b>3,922</b>	<b>28%</b>	<b>155.5</b>	<b>3,291</b>	<b>28%</b>	<b>130.5</b>	<b>7,213</b>	<b>28%</b>	<b>286.0</b>
Alexandria (city) Co.	677	5%	421.7	559	5%	348.2	1,236	5%	769.9
Arlington Co.	693	5%	291.8	578	5%	243.3	1,271	5%	535.1
Fairfax (city) Co.	48	0%	195.3	34	0%	138.4	82	0%	333.7
Fairfax Co.	1,506	11%	130.9	1,293	11%	112.4	2,799	11%	243.2
Falls Church (city) Co.	22	0%	148.9	18	0%	121.9	40	0%	270.8
Loudoun Co.	271	2%	66.6	191	2%	46.9	462	2%	113.6
Manassas (city) Co.	56	0%	134.5	58	1%	139.3	114	0%	273.8
Manassas Park (city) Co.	26	0%	150.2	16	0%	92.4	42	0%	242.7
Prince William Co.	623	5%	133.1	544	5%	116.2	1,167	5%	249.4
<b>Northwest</b>	<b>1,085</b>	<b>8%</b>	<b>80.7</b>	<b>1,100</b>	<b>9%</b>	<b>81.8</b>	<b>2,185</b>	<b>9%</b>	<b>162.5</b>
Albemarle Co.	140	1%	128.8	140	1%	128.8	280	1%	257.5
Augusta Co.	50	0%	66.3	50	0%	66.3	100	0%	132.5
Bath Co.	2	0%	46.6	2	0%	46.6	4	0%	93.2
Buena Vista (city) Co.	2	0%	32.1	0	0%	0.0	2	0%	32.1
Caroline Co.	40	0%	130.0	29	0%	94.2	69	0%	224.2
Charlottesville (city) Co.	70	1%	145.5	61	1%	126.8	131	1%	272.3
Clarke Co.	9	0%	62.0	9	0%	62.0	18	0%	123.9
Culpeper Co.	46	0%	88.7	52	0%	100.3	98	0%	189.0
Fauquier Co.	52	0%	73.6	44	0%	62.3	96	0%	135.8
Fluvanna Co.	21	0%	78.4	28	0%	104.5	49	0%	183.0
Frederick Co.	49	0%	55.5	62	1%	70.2	111	0%	125.6
Fredericksburg (city) Co.	50	0%	171.6	51	0%	175.0	101	0%	346.6
Greene Co.	8	0%	40.4	5	0%	25.3	13	0%	65.7
Harrisonburg (city) Co.	35	0%	64.8	42	0%	77.7	77	0%	142.5
Highland Co.	0	0%	0.0	1	0%	45.2	1	0%	45.2
King George Co.	27	0%	101.6	24	0%	90.3	51	0%	191.9
Lexington (city) Co.	0	0%	0.0	0	0%	0.0	0	0%	0.0
Louisa Co.	17	0%	46.2	18	0%	48.9	35	0%	95.2
Madison Co.	2	0%	15.0	7	0%	52.7	9	0%	67.7
Nelson Co.	10	0%	67.4	8	0%	53.9	18	0%	121.3
Orange Co.	34	0%	92.8	29	0%	79.1	63	0%	171.9
Page Co.	9	0%	37.6	9	0%	37.6	18	0%	75.2
Rappahannock Co.	7	0%	96.5	4	0%	55.2	11	0%	151.7
Rockbridge Co.	5	0%	22.0	7	0%	30.8	12	0%	52.7
Rockingham Co.	31	0%	38.2	37	0%	45.5	68	0%	83.7
Shenandoah Co.	17	0%	39.1	21	0%	48.3	38	0%	87.4
Spotsylvania Co.	100	1%	74.5	112	1%	83.4	212	1%	157.9
Stafford Co.	135	1%	90.0	132	1%	88.0	267	1%	178.0
Staunton (city) Co.	23	0%	92.3	25	0%	100.3	48	0%	192.6
Warren Co.	33	0%	82.5	35	0%	87.5	68	0%	170.0
Waynesboro (city) Co.	18	0%	79.5	13	0%	57.5	31	0%	137.0

**Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2019**

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Winchester (city) Co.	43	0%	153.0	43	0%	153.0	86	0%	306.0
<b>Southwest</b>	<b>1,055</b>	<b>8%</b>	<b>78.5</b>	<b>1,120</b>	<b>10%</b>	<b>83.4</b>	<b>2,175</b>	<b>8%</b>	<b>161.9</b>
Alleghany Co.	20	0%	134.1	15	0%	100.6	35	0%	234.7
Amherst Co.	24	0%	75.8	33	0%	104.2	57	0%	180.0
Appomattox Co.	13	0%	82.1	16	0%	101.0	29	0%	183.1
Bedford Co.	42	0%	53.3	35	0%	44.4	77	0%	97.8
Bland Co.	4	0%	63.6	7	0%	111.2	11	0%	174.8
Botetourt Co.	28	0%	84.1	29	0%	87.1	57	0%	171.3
Bristol (city) Co.	25	0%	151.7	25	0%	151.7	50	0%	303.4
Buchanan Co.	6	0%	28.3	7	0%	33.0	13	0%	61.3
Campbell Co.	29	0%	52.8	56	1%	101.9	85	0%	154.6
Carroll Co.	7	0%	23.6	12	0%	40.5	19	0%	64.1
Covington (city) Co.	9	0%	164.8	9	0%	164.8	18	0%	329.7
Craig Co.	1	0%	19.7	2	0%	39.5	3	0%	59.2
Danville (city) Co.	105	1%	258.0	100	1%	245.7	205	1%	503.8
Dickenson Co.	5	0%	34.4	2	0%	13.8	7	0%	48.2
Floyd Co.	7	0%	44.3	10	0%	63.3	17	0%	107.6
Franklin Co.	39	0%	69.4	43	0%	76.5	82	0%	145.9
Galax (city) Co.	3	0%	46.7	4	0%	62.3	7	0%	109.0
Giles Co.	4	0%	23.7	3	0%	17.8	7	0%	41.6
Grayson Co.	10	0%	64.0	9	0%	57.6	19	0%	121.6
Henry Co.	33	0%	64.8	30	0%	58.9	63	0%	123.6
Lee Co.	8	0%	34.0	14	0%	59.5	22	0%	93.5
Lynchburg (city) Co.	109	1%	132.7	117	1%	142.5	226	1%	275.2
Martinsville (city) Co.	17	0%	131.8	18	0%	139.5	35	0%	271.3
Montgomery Co.	42	0%	42.4	36	0%	36.4	78	0%	78.8
Norton (city) Co.	2	0%	50.4	2	0%	50.4	4	0%	100.8
Patrick Co.	7	0%	39.6	3	0%	17.0	10	0%	56.6
Pittsylvania Co.	47	0%	77.1	48	0%	78.8	95	0%	155.9
Pulaski Co.	17	0%	49.9	10	0%	29.4	27	0%	79.3
Radford (city) Co.	9	0%	49.1	2	0%	10.9	11	0%	60.0
Roanoke (city) Co.	211	2%	211.2	218	2%	218.2	429	2%	429.3
Roanoke Co.	50	0%	53.2	72	1%	76.5	122	1%	129.7
Russell Co.	3	0%	11.2	6	0%	22.4	9	0%	33.6
Salem (city) Co.	14	0%	54.6	22	0%	85.8	36	0%	140.4
Scott Co.	9	0%	41.8	7	0%	32.5	16	0%	74.3
Smyth Co.	20	0%	65.6	19	0%	62.4	39	0%	128.0
Tazewell Co.	21	0%	51.4	21	0%	51.4	42	0%	102.8
Washington Co.	22	0%	40.4	22	0%	40.4	44	0%	80.9
Wise Co.	16	0%	42.1	20	0%	52.6	36	0%	94.7
Wythe Co.	17	0%	59.1	16	0%	55.6	33	0%	114.8
<b>Unknown</b>	<b>135</b>	<b>1%</b>	<b>--</b>	<b>80</b>	<b>1%</b>	<b>--</b>	<b>215</b>	<b>1%</b>	<b>--</b>
Unknown	135	1%	--	80	1%	--	215	1%	--
<b>VIRGINIA TOTAL</b>	<b>13,920</b>	<b>100%</b>	<b>163.4</b>	<b>11,776</b>	<b>100%</b>	<b>138.3</b>	<b>25,696</b>	<b>100%</b>	<b>301.7</b>

All HIV surveillance data reported to the Virginia Department of Health as of December 2019. 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.

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Table 10: Persons Living with HIV Disease by Health District as of December 31, 2019

Health District	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Alexandria	677	5%	421.7	559	5%	348.2	1,236	5%	769.9
Alleghany	122	1%	68.4	149	1%	83.5	271	1%	151.9
Arlington	693	5%	291.8	578	5%	243.3	1,271	5%	535.1
Central Shenandoah	166	1%	55.2	177	2%	58.8	343	1%	114.0
Central Virginia	217	2%	82.4	257	2%	97.6	474	2%	180.0
Chesapeake	410	3%	169.0	302	3%	124.5	712	3%	293.4
Chesterfield	455	3%	115.0	413	4%	104.4	868	3%	219.4
Chickahominy	159	1%	99.5	119	1%	74.5	278	1%	174.0
Crater	513	4%	330.5	450	4%	289.9	963	4%	620.4
Cumberland Plateau	35	0%	33.9	36	0%	34.8	71	0%	68.7
Eastern Shore	69	0%	156.3	93	1%	210.7	162	1%	367.0
Fairfax	1,576	11%	132.4	1,345	11%	113.0	2,921	11%	245.4
Hampton	434	3%	323.1	302	3%	224.8	736	3%	548.0
Henrico	558	4%	169.5	489	4%	148.5	1,047	4%	318.0
Lenowisco	35	0%	40.2	43	0%	49.4	78	0%	89.6
Lord Fairfax	160	1%	67.1	179	2%	75.1	339	1%	142.2
Loudoun	271	2%	66.6	191	2%	46.9	462	2%	113.6
Mount Rogers	108	1%	57.4	114	1%	60.6	222	1%	118.0
New River	79	1%	42.9	61	1%	33.1	140	1%	76.1
Norfolk	1,264	9%	517.9	936	8%	383.5	2,200	9%	901.4
Peninsula	677	5%	193.5	530	5%	151.4	1,207	5%	344.9
Piedmont	171	1%	167.3	163	1%	159.5	334	1%	326.8
Pittsylvania/ Danville	152	1%	149.5	148	1%	145.6	300	1%	295.2
Portsmouth	441	3%	466.0	301	3%	318.1	742	3%	784.1
Prince William	705	5%	133.8	618	5%	117.3	1,323	5%	251.1
Rappahannock	352	3%	95.0	348	3%	93.9	700	3%	188.8
Rappahannock/ Rapidan	141	1%	78.5	136	1%	75.7	277	1%	154.1
Richmond City	1,259	9%	550.3	1,048	9%	458.1	2,307	9%	1,008.4
Roanoke City	211	2%	211.2	218	2%	218.2	429	2%	429.3
Southside	120	1%	147.9	138	1%	170.0	258	1%	317.9
Thomas Jefferson	266	2%	104.3	260	2%	102.0	526	2%	206.3
Three Rivers	121	1%	85.4	137	1%	96.7	258	1%	182.2
Virginia Beach	832	6%	184.8	547	5%	121.5	1,379	5%	306.3
West Piedmont	96	1%	69.7	94	1%	68.3	190	1%	138.0
Western Tidewater	240	2%	156.1	217	2%	141.2	457	2%	297.3
Unknown	135	1%	-	80	1%	-	215	1%	-
<b>VIRGINIA TOTAL</b>	<b>13,920</b>	<b>100%</b>	<b>163.4</b>	<b>11,776</b>	<b>100%</b>	<b>138.3</b>	<b>25,696</b>	<b>100%</b>	<b>301.7</b>

All HIV surveillance data reported to the Virginia Department of Health as of December 2019. 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.