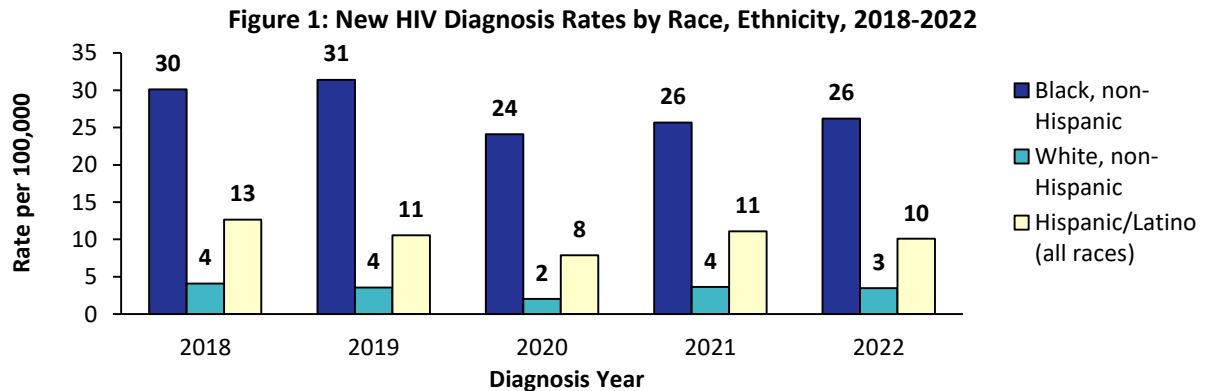


VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 1: New HIV Diagnoses

	Newly Diagnosed Cases of HIV Disease										5-Year Trend
	Number of New Diagnoses					Rate per 100,000 population					
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
Total	885	850	633	799	792	10.4	10.0	7.3	9.2	9.2	
Sex at Birth											
Male	705	688	518	639	662	16.82	16.38	12.12	14.94	15.48	
Female	180	162	115	160	130	4.16	3.737	2.638	3.665	2.978	
Age at HIV Diagnosis											
<10	4	2	0	2	0	0.4	0.2	0.0	0.2	0.0	
10 - 14	1	1	0	2	0	0.2	0.2	0.0	0.4	0.0	
15 - 19	44	41	34	28	29	8.1	7.6	6.1	5.0	5.2	
20 - 24	155	129	113	144	108	26.8	22.6	19.8	25.2	18.9	
25 - 29	171	181	133	144	175	28.3	30.1	22.6	24.8	30.1	
30 - 34	144	139	102	165	144	24.6	23.6	17.1	27.6	24.1	
35 - 39	93	102	67	95	97	16.1	17.5	11.3	15.9	16.3	
40 - 44	73	62	51	65	72	13.9	11.7	9.2	11.5	12.8	
45 - 49	56	47	35	45	46	10.0	8.6	6.4	8.5	8.7	
50 - 54	52	56	33	33	49	9.2	10.1	5.9	5.9	8.8	
55 - 59	49	40	31	37	37	8.4	6.8	5.3	6.4	6.4	
60 - 64	21	28	25	26	19	4.0	5.3	4.6	4.7	3.5	
65+	22	22	9	13	16	1.7	1.6	0.7	0.9	1.1	
Race/Ethnicity											
Black, non-Hispanic	512	536	415	444	453	30.1	31.4	24.1	25.7	26.2	
White, non-Hispanic	218	190	122	216	207	4.1	3.6	2.0	3.6	3.5	
Hispanic/Latino (all races)	104	88	68	98	89	12.7	10.5	7.9	11.1	10.1	
Asian/ Hawaiian/ Pacific Islander	18	12	7	22	23	2.9	1.9	1.1	3.5	3.7	
Amer. Indian/ Alaska Native	2	3	0	1	1	0	0	0	0	0	
Multi-race/ Unknown	31	21	21	18	19	0	0	0	0	0	
Transmission Category											
Male-to-male sexual contact (MSM)	503	495	382	473	410	--	--	--	--	--	
Injection drug use (IDU)	17	19	16	25	19	--	--	--	--	--	
MSM & IDU	24	23	8	21	17	--	--	--	--	--	
Heterosexual contact	113	123	79	110	42	--	--	--	--	--	
Pediatric	7	3	1	3	0	--	--	--	--	--	
No risk factor reported or identified	221	187	147	167	304	--	--	--	--	--	

All data reported to the Virginia Department of Health as of June 2023. Data for 2022 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. The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic



VIRGINIA HIV SURVEILLANCE ANNUAL REPORT

Table 2: New HIV Diagnoses in 2022: Sex at Birth, Transmission Category, Current Age and Race/Ethnicity by Health Region

	Central		Eastern		Northern		Northwest		Southwest	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total	207	100%	261	100%	168	100%	75	100%	81	100%
Sex at Birth										
Male	187	90%	209	80%	135	80%	64	85%	67	83%
Female	20	10%	52	20%	33	20%	11	15%	14	17%
Race/Ethnicity										
Black, non-Hispanic	135	65%	172	66%	75	45%	23	31%	48	59%
White, non-Hispanic	45	22%	63	24%	31	19%	39	52%	29	36%
Hispanic/Latino (all races)	18	9%	14	5%	46	27%	8	11%	3	4%
Asian/ Hawaiian/ Pacific Islander	5	2%	5	2%	11	7%	2	3%	0	0%
Amer. Indian/ Alaska Native	0	0%	1	0%	0	0%	0	0%	0	0%
Multi-race/ Unknown	4	2%	6	2%	5	3%	3	4%	1	1%
Current age										
<10	0	0%	0	0%	0	0%	0	0%	0	0%
10 - 14	0	0%	0	0%	0	0%	0	0%	0	0%
15 - 19	7	3%	13	5%	2	1%	5	7%	2	3%
20 - 24	29	14%	49	19%	12	7%	7	9%	11	14%
25 - 29	55	27%	56	22%	32	19%	20	27%	12	15%
30 - 34	50	24%	44	17%	29	17%	9	12%	12	15%
35 - 39	25	12%	31	12%	24	14%	6	8%	11	14%
40 - 44	13	6%	18	7%	25	15%	6	8%	10	12%
45 - 49	11	5%	15	6%	9	5%	4	5%	7	9%
50 - 54	4	2%	13	5%	17	10%	5	7%	10	12%
55 - 59	8	4%	10	4%	7	4%	10	13%	2	3%
60 - 64	3	1%	6	2%	6	4%	2	3%	2	3%
65+	2	1%	6	2%	5	3%	1	1%	2	3%
Transmission Category										
Male-to-male sexual contact (MSM)	119	58%	146	56%	59	35%	47	63%	39	48%
Injection drug use (IDU)	5	2%	6	2%	1	1%	3	4%	4	5%
MSM & IDU	5	2%	3	1%	2	1%	1	1%	6	7%
Heterosexual contact	9	4%	16	6%	2	1%	7	9%	8	10%
Pediatric	0	0%	0	0%	0	0%	0	0%	0	0%
No risk factor reported or identified (NRR/NIR)	69	33%	90	35%	104	62%	17	23%	24	30%

All data reported to the Virginia Department of Health as of June 2023. Data for 2022 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 steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.

2022

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:										
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Central	229	189	150	193	207	15.8	12.9	10.1	13.0	13.9	
Amelia Co.	1	0	0	1	1	7.7	0.0	0.0	7.5	7.5	
Brunswick Co.	4	0	1	3	0	24.4	0.0	6.3	18.8	0.0	
Buckingham Co.	2	1	1	0	2	11.8	5.8	5.9	0.0	11.8	
Charles City Co.	2	0	0	3	1	28.8	0.0	0.0	45.5	15.2	
Charlotte Co.	0	0	0	1	2	0.0	0.0	0.0	8.7	17.5	
Chesterfield Co.	34	34	21	29	34	9.8	9.6	5.7	7.8	9.2	
Colonial Heights (city) Co.	2	1	1	3	0	11.2	5.8	5.5	16.4	0.0	
Cumberland Co.	1	0	0	1	1	10.2	0.0	0.0	10.3	10.3	
Dinwiddie Co.	4	2	3	1	4	14.0	7.0	10.8	3.6	14.3	
Emporia (city) Co.	0	0	1	2	2	0.0	0.0	17.5	35.3	35.3	
Goochland Co.	2	2	2	0	1	8.6	8.4	8.1	0.0	3.9	
Greensville Co.	1	2	1	3	4	8.6	17.6	8.8	26.2	35.0	
Halifax Co.	3	3	4	5	2	8.8	8.8	11.8	14.8	5.9	
Hanover Co.	1	6	2	5	2	0.9	5.6	1.8	4.5	1.8	
Henrico Co.	53	45	31	36	37	16.1	13.6	9.3	10.8	11.1	
Hopewell (city) Co.	3	4	5	3	1	13.3	17.8	21.8	13.0	4.3	
Lunenburg Co.	1	0	0	0	1	8.3	0.0	0.0	0.0	8.4	
Mecklenburg Co.	4	1	6	3	1	13.1	3.3	19.8	9.9	3.3	
New Kent Co.	0	0	0	0	5	0.0	0.0	0.0	0.0	20.9	
Nottoway Co.	7	8	3	5	4	45.4	52.5	19.2	32.1	25.7	
Petersburg (city) Co.	12	8	7	10	13	38.0	25.5	20.9	29.9	38.9	
Powhatan Co.	3	1	0	0	0	10.3	3.4	0.0	0.0	0.0	
Prince Edward Co.	4	3	1	2	6	17.4	13.2	4.6	9.1	27.4	
Prince George Co.	7	10	2	2	4	18.4	26.1	4.6	4.7	9.3	
Richmond (city) Co.	77	58	55	73	78	33.7	25.2	24.3	32.2	34.4	
Surry Co.	0	0	3	2	0	0.0	0.0	45.8	30.6	0.0	
Sussex Co.	1	0	0	0	1	8.9	0.0	0.0	0.0	9.3	
Eastern	255	308	229	260	261	13.7	16.6	12.1	13.7	13.8	
Accomack Co.	2	3	3	3	3	6.2	9.3	9.0	9.0	9.0	
Chesapeake (city) Co.	29	31	32	26	20	12.0	12.7	12.8	10.3	8.0	
Essex Co.	2	2	1	1	0	18.3	18.3	9.4	9.5	0.0	
Franklin (city) Co.	0	2	1	1	0	0.0	25.1	12.2	12.2	0.0	
Gloucester Co.	2	0	0	2	0	5.4	0.0	0.0	5.1	0.0	
Hampton (city) Co.	33	30	32	29	25	24.6	22.3	23.3	21.1	18.1	
Isle of Wight Co.	2	2	1	1	2	5.4	5.4	2.6	2.5	5.1	
James City Co.	3	1	5	8	6	3.9	1.3	6.4	10.0	7.5	
King William Co.	1	0	0	0	3	5.9	0.0	0.0	0.0	16.5	
King and Queen Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	15.0	
Lancaster Co.	1	1	2	2	2	9.3	9.4	18.3	18.3	18.3	
Mathews Co.	0	2	0	0	0	0.0	22.6	0.0	0.0	0.0	
Middlesex Co.	1	0	0	1	1	9.3	0.0	0.0	9.3	9.3	
Newport News (city) Co.	25	52	33	35	34	14.0	29.0	17.7	19.0	18.4	

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

	Newly Diagnosed Cases of HIV Disease										5 Year Trend
	Year of HIV Diagnosis:										
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Norfolk (city) Co.	58	63	42	53	72	23.8	26.0	17.7	22.5	30.6	
Northampton Co.	0	1	1	1	0	0.0	8.5	8.2	8.3	0.0	
Northumberland Co.	0	0	0	1	1	0.0	0.0	0.0	8.3	8.3	
Poquoson (city) Co.	0	1	0	0	0	0.0	8.1	0.0	0.0	0.0	
Portsmouth (city) Co.	23	28	25	26	23	24.3	29.7	25.5	26.6	23.5	
Richmond Co.	0	2	0	0	2	0.0	22.2	0.0	0.0	22.2	
Southampton Co.	3	1	1	1	1	17.1	5.7	5.6	5.6	5.6	
Suffolk (city) Co.	14	14	8	11	7	15.4	15.2	8.4	11.4	7.3	
Virginia Beach (city) Co.	52	68	36	51	54	11.6	15.1	7.8	11.1	11.8	
Westmoreland Co.	1	0	2	0	1	5.6	0.0	10.8	0.0	5.3	
Williamsburg (city) Co.	0	3	2	1	1	0.0	20.1	12.9	6.4	6.4	
York Co.	3	1	2	6	2	4.4	1.5	2.9	8.5	2.8	
Northern	240	229	140	157	168	9.5	9.1	5.5	6.2	6.6	
Alexandria (city) Co.	29	30	22	7	24	18.1	18.8	13.8	4.5	15.5	
Arlington Co.	38	35	16	25	19	16.0	14.8	6.7	10.7	8.2	
Fairfax (city) Co.	4	3	3	0	0	16.3	12.5	12.4	0.0	0.0	
Fairfax Co.	100	89	44	73	70	8.7	7.8	3.8	6.4	6.1	
Falls Church (city) Co.	4	1	2	0	0	27.1	6.8	13.6	0.0	0.0	
Loudoun Co.	15	10	6	17	15	3.7	2.4	1.4	4.0	3.5	
Manassas (city) Co.	2	7	1	0	1	4.8	17.0	2.3	0.0	2.3	
Manassas Park (city) Co.	2	2	1	0	1	11.6	11.4	5.8	0.0	5.9	
Prince William Co.	46	52	45	35	38	9.8	11.1	9.3	7.2	7.8	
Northwest	83	72	52	100	75	6.2	5.3	3.8	7.2	5.4	
Albemarle Co.	10	9	3	5	4	9.2	8.2	2.7	4.4	3.5	
Augusta Co.	2	3	2	4	3	2.7	4.0	2.6	5.2	3.9	
Bath Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Buena Vista (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Caroline Co.	5	2	2	4	0	16.2	6.5	6.5	12.8	0.0	
Charlottesville (city) Co.	9	6	4	9	3	18.7	12.7	8.6	19.7	6.6	
Clarke Co.	0	0	0	2	2	0.0	0.0	0.0	13.4	13.4	
Culpeper Co.	4	0	2	5	5	7.7	0.0	3.8	9.3	9.3	
Fauquier Co.	1	3	1	6	3	1.4	4.2	1.4	8.1	4.1	
Fluvanna Co.	3	1	1	2	3	11.2	3.7	3.7	7.2	10.8	
Frederick Co.	4	3	1	9	2	4.5	3.4	1.1	9.6	2.1	
Fredericksburg (city) Co.	4	5	7	4	1	13.7	17.2	25.0	14.1	3.5	
Greene Co.	0	1	0	1	1	0.0	5.0	0.0	4.8	4.8	
Harrisonburg (city) Co.	4	2	3	6	6	7.4	3.8	5.8	11.7	11.7	
Highland Co.	0	1	0	0	0	0.0	45.7	0.0	0.0	0.0	
King George Co.	0	2	0	0	2	0.0	7.5	0.0	0.0	7.3	
Lexington (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Louisa Co.	0	0	1	1	0	0.0	0.0	2.6	2.6	0.0	
Madison Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	7.2	
Nelson Co.	0	1	0	2	1	0.0	6.7	0.0	13.5	6.8	
Orange Co.	3	2	1	1	0	8.2	5.4	2.7	2.7	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:										
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Page Co.	2	0	0	0	1	8.4	0.0	0.0	0.0	4.2	
Rappahannock Co.	0	0	1	1	0	0.0	0.0	13.7	13.5	0.0	
Rockbridge Co.	0	1	1	0	0	0.0	4.4	4.4	0.0	0.0	
Rockingham Co.	5	2	2	6	4	6.2	2.4	2.4	7.1	4.7	
Shenandoah Co.	2	2	0	1	1	4.6	4.6	0.0	2.2	2.2	
Spotsylvania Co.	9	10	9	11	9	6.7	7.3	6.4	7.7	6.3	
Stafford Co.	9	9	3	12	13	6.0	5.9	1.9	7.5	8.1	
Staunton (city) Co.	0	3	6	2	3	0.0	12.0	23.3	7.8	11.7	
Warren Co.	3	1	0	1	4	7.5	2.5	0.0	2.4	9.8	
Waynesboro (city) Co.	2	3	2	4	2	8.8	13.3	9.0	17.7	8.9	
Winchester (city) Co.	2	0	0	1	1	7.1	0.0	0.0	3.6	3.6	
Southwest	78	52	62	89	81	5.8	3.9	4.6	6.7	6.1	
Alleghany Co.	0	0	1	0	0	0.0	0.0	6.6	0.0	0.0	
Amherst Co.	2	2	1	2	3	6.3	6.3	3.2	6.4	9.6	
Appomattox Co.	1	0	0	4	0	6.3	0.0	0.0	24.5	0.0	
Bedford Co.	2	2	1	2	4	2.5	2.5	1.3	2.5	5.0	
Bland Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Botetourt Co.	0	1	0	1	0	0.0	3.0	0.0	3.0	0.0	
Bristol (city) Co.	3	0	1	3	0	18.2	0.0	5.8	17.6	0.0	
Buchanan Co.	0	0	0	1	0	0.0	0.0	0.0	5.0	0.0	
Campbell Co.	4	5	2	2	7	7.3	9.1	3.6	3.6	12.6	
Carroll Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Covington (city) Co.	0	1	0	0	0	0.0	18.1	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.	9	10	9	6	9	22.1	25.0	21.2	14.2	21.3	
Dickenson Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Floyd Co.	0	0	0	0	1	0.0	0.0	0.0	0.0	6.4	
Franklin Co.	3	1	1	0	1	5.3	1.8	1.8	0.0	1.8	
Galax (city) Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Giles Co.	0	0	1	2	0	0.0	0.0	6.0	12.1	0.0	
Grayson Co.	0	1	0	1	0	0.0	6.4	0.0	6.5	0.0	
Henry Co.	4	2	0	2	4	7.9	4.0	0.0	4.0	8.0	
Lee Co.	0	0	0	1	0	0.0	0.0	0.0	4.5	0.0	
Lynchburg (city) Co.	10	6	13	15	18	12.2	7.3	16.5	19.0	22.8	
Martinsville (city) Co.	1	1	0	4	3	7.8	8.0	0.0	29.6	22.2	
Montgomery Co.	2	1	3	1	3	2.0	1.0	3.0	1.0	3.0	
Norton (city) Co.	0	0	0	1	0	0.0	0.0	0.0	27.3	0.0	
Patrick Co.	0	2	0	2	0	0.0	11.4	0.0	11.4	0.0	
Pittsylvania Co.	4	2	2	6	5	6.6	3.3	3.3	10.0	8.3	
Pulaski Co.	4	0	0	0	1	11.7	0.0	0.0	0.0	3.0	
Radford (city) Co.	0	0	1	2	0	0.0	0.0	6.2	12.1	0.0	
Roanoke (city) Co.	14	8	17	10	13	14.0	8.1	17.0	10.1	13.1	
Roanoke Co.	3	3	5	4	3	3.2	3.2	5.2	4.1	3.1	
Russell Co.	0	1	0	1	1	0.0	3.8	0.0	3.9	3.9	
Salem (city) Co.	1	0	2	1	2	3.9	0.0	7.9	3.9	7.9	

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

Year of HIV Diagnosis:	Newly Diagnosed Cases of HIV Disease										
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	5 Year Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Scott Co.	3	0	1	1	0	13.9	0.0	4.6	4.7	0.0	
Smyth Co.	2	1	0	3	0	6.6	3.3	0.0	10.2	0.0	
Tazewell Co.	2	0	1	2	2	4.9	0.0	2.5	5.0	5.0	
Washington Co.	2	0	0	5	1	3.7	0.0	0.0	9.3	1.9	
Wise Co.	2	0	0	1	0	5.3	0.0	0.0	2.8	0.0	
Wythe Co.	0	2	0	3	0	0.0	7.0	0.0	10.6	0.0	
VIRGINIA TOTAL	885	850	633	799	792	10.4	10.0	7.3	9.2	9.2	

All data reported to the Virginia Department of Health as of June 2023. Data for 2022 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.

The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.

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Table 4: HIV Diagnoses by Health District

Year of Diagnosis:	Newly Diagnosed Cases of HIV					Rate per 100,000 population					5-Year Trend
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
Health District											
Alexandria	29	30	22	7	24	18.1	18.8	13.8	4.5	15.5	
Alleghany	4	5	8	6	5	2.2	2.8	4.4	3.3	2.8	
Arlington	38	35	16	25	19	16.0	14.8	6.7	10.7	8.2	
Central Shenandoah	13	15	16	22	18	4.3	5.0	5.3	7.2	5.9	
Central Virginia	19	15	17	25	32	7.2	5.7	6.5	9.5	12.2	
Chesapeake	29	31	32	26	20	12.0	12.7	12.8	10.3	8.0	
Chesterfield	39	36	22	32	34	9.9	9.0	5.3	7.6	8.1	
Chickahominy	5	8	4	8	9	3.1	5.0	2.4	4.8	5.4	
Crater	28	26	22	23	29	18.0	16.8	13.6	14.2	17.9	
Cumberland Plateau	2	1	1	4	3	1.9	1.0	1.0	4.0	3.0	
Eastern Shore	2	4	4	4	3	4.5	9.1	8.8	8.8	6.6	
Fairfax	108	93	49	73	70	9.1	7.8	4.1	6.2	5.9	
Hampton	33	30	32	29	25	24.6	22.3	23.3	21.1	18.1	
Henrico	53	45	31	36	37	16.1	13.6	9.3	10.8	11.1	
Lenowisco	5	0	1	4	0	5.7	0.0	1.2	4.8	0.0	
Lord Fairfax	13	6	1	14	11	5.5	2.5	0.4	5.7	4.5	
Loudoun	15	10	6	17	15	3.7	2.4	1.4	4.0	3.5	
Mount Rogers	7	4	1	15	1	3.7	2.1	0.5	8.1	0.5	
New River	6	1	5	5	5	3.3	0.5	2.8	2.8	2.8	
Norfolk	58	63	42	53	72	23.8	26.0	17.7	22.5	30.6	
Peninsula	31	58	42	50	43	8.9	16.5	11.6	13.8	11.8	
Piedmont	16	12	5	10	17	15.7	11.7	5.0	9.9	16.9	
Pittsylvania/ Danville	13	12	11	12	14	12.8	12.0	10.7	11.7	13.7	
Portsmouth	23	28	25	26	23	24.3	29.7	25.5	26.6	23.5	
Prince William	50	61	47	35	40	9.5	11.5	8.7	6.4	7.4	
Rappahannock	27	28	21	31	25	7.3	7.5	5.5	7.9	6.4	
Rappahannock/ Rapidan	8	5	5	13	9	4.5	2.8	2.7	7.0	4.8	
Richmond City	77	58	55	73	78	33.7	25.2	24.3	32.2	34.4	
Roanoke City	14	8	17	10	13	14.0	8.1	17.0	10.1	13.1	
Southside	11	4	11	11	3	13.6	5.0	13.8	13.8	3.8	
Thomas Jefferson	22	18	9	20	12	8.6	7.0	3.5	7.6	4.6	
Three Rivers	8	7	5	7	11	5.6	4.9	3.5	4.8	7.6	
Virginia Beach	52	68	36	51	54	11.6	15.1	7.8	11.1	11.8	
West Piedmont	8	6	1	8	8	5.8	4.4	0.7	5.9	5.9	
Western Tidewater	19	19	11	14	10	12.4	12.3	6.9	8.7	6.2	
VIRGINIA TOTAL	885	850	633	799	792	10.4	10.0	7.3	9.2	9.2	

All data reported to the Virginia Department of Health as of June 2023. Data for 2022 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. The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.

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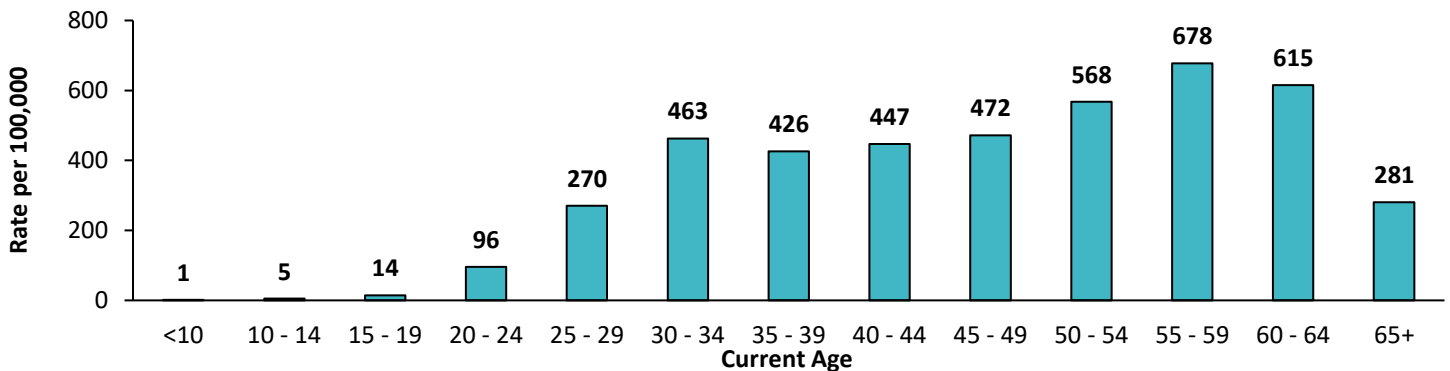
Table 5: Persons Living with HIV as of December 31, 2022

	HIV only			AIDS			Total Cases of HIV		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Total	14,946	100%	172.9	12,023	100%	139.1	26,969	100%	312.1
Sex at Birth									
Male	11,412	76%		8,895	74%		20,307	75%	474.8
Female	3,534	24%		3,128	26%		6,662	25%	152.6
Current age									
<10	10	0%		5	0%		15	0%	1.5
10 - 14	23	0%		5	0%		28	0%	5.1
15 - 19	62	0%		16	0%		78	0%	14.0
20 - 24	473	3%		75	1%		548	2%	95.7
25 - 29	1,301	9%		272	2%		1,573	6%	270.5
30 - 34	2,038	14%		726	6%		2,764	10%	462.6
35 - 39	1,721	12%		817	7%		2,538	9%	425.9
40 - 44	1,511	10%		1,009	8%		2,520	9%	446.9
45 - 49	1,329	9%		1,157	10%		2,486	9%	471.5
50 - 54	1,569	11%		1,605	13%		3,174	12%	567.7
55 - 59	1,728	12%		2,189	18%		3,917	15%	677.9
60 - 64	1,473	10%		1,900	16%		3,373	13%	615.5
65+	1,702	11%		2,245	19%		3,947	15%	280.6
Unknown	6	0%		2	0%		8	0%	--
Race/Ethnicity									
Black, non-Hispanic	8,587	58%		6,918	58%		15,505	58%	896.5
White, non-Hispanic	4,103	28%		3,191	27%		7,294	27%	122.7
Hispanic/Latino (all races)	1,492	10%		1,254	10%		2,746	10%	311.2
Asian/ Hawaiian/ Pacific Islander	277	2%		182	2%		459	2%	73.9
Amer. Indian/ Alaska Native	18	0%		12	0%		30	0%	--
Multi-race/ Unknown	469	3%		466	4%		935	4%	--
Transmission Category									
Male-to-male sexual contact (MSM)	7,865	53%		5,716	48%		13,581	50%	--
Injection drug use (IDU)	695	5%		974	8%		1,669	6%	--
MSM & IDU	418	3%		460	4%		878	3%	--
Heterosexual contact	2,393	16%		2,560	21%		4,953	18%	--
Pediatric	165	1%		160	1%		325	1%	--
Blood recipient	21	0%		39	0%		60	0%	--
No risk factor reported or identified	3,389	23%		2,114	18%		5,503	20%	--

All HIV surveillance data reported to the Virginia Department of Health as of June 2023. 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.

The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.

Figure 2: Rate of Persons Living With HIV Disease (all cases) by Current Age, as of December 31, 2022



2022

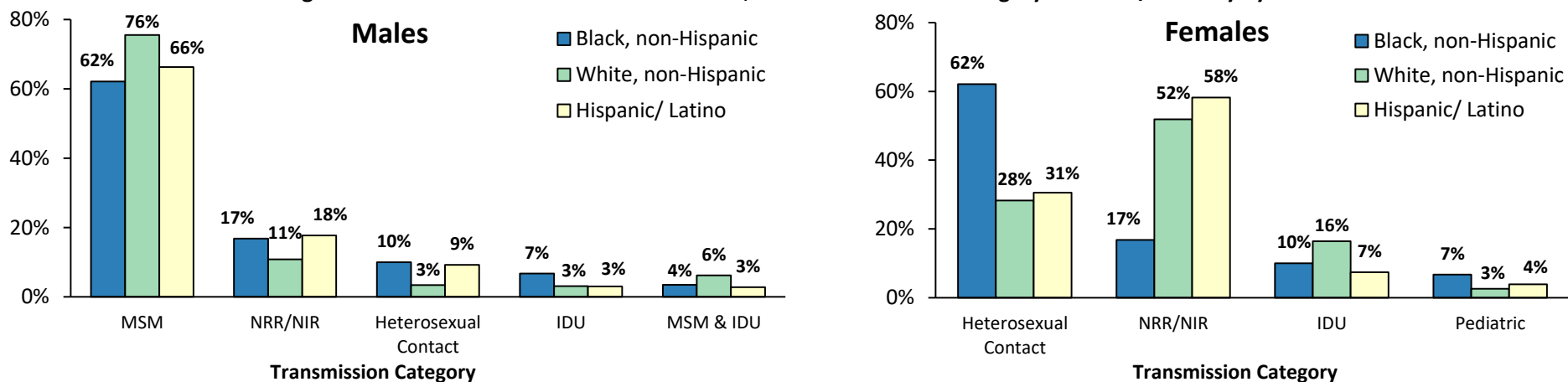
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Table 6: Persons Living with HIV as of December 31, 2022: Transmission Category by Sex at Birth and Race/Ethnicity

Sex at Birth	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.	%
Males	10,733	100%	6,268	100%	2,203	100%	360	100%	21	100%	722	100%	20,307	100%
Male-to-male sexual contact (MSM)	6,662	62%	4,732	76%	1460	66%	224	62%	15	71%	488	68%	13581	67%
Injection drug use (IDU)	716	7%	193	3%	66	3%	11	3%	1	5%	33	5%	1020	5%
MSM & IDU	378	4%	391	6%	62	3%	4	1%	4	19%	39	5%	878	4%
Heterosexual contact	1,071	10%	211	3%	202	9%	22	6%	0	0%	55	8%	1561	8%
Pediatric	94	1%	36	1%	19	1%	2	1%	0	0%	7	1%	158	1%
Blood recipient	7	0%	25	0%	3	0%	2	1%	0	0%	2	0%	39	0%
No risk factor reported or identified (NRR/NIR)	1,805	17%	680	11%	391	18%	95	26%	1	5%	98	14%	3070	15%
Females	4,772	100%	1,026	100%	543	100%	99	100%	9	100%	213	100%	6,662	100%
Injection drug use (IDU)	422	9%	168	16%	40	7%	2	2%	1	11%	16	8%	649	10%
Heterosexual contact	2,385	50%	532	52%	316	58%	48	49%	3	33%	108	51%	3392	51%
Pediatric	105	2%	27	3%	21	4%	3	3%	1	11%	10	5%	167	3%
Blood recipient	11	0%	9	1%	0	0%	0	0%	0	0%	1	1%	21	0%
No risk factor reported or identified (NRR/NIR)	1,849	39%	290	28%	166	31%	46	47%	4	44%	78	37%	2433	37%
Total	15,505	100%	7,294	100%	2,746	100%	459	100%	30	100%	935	100%	26,969	100%

All HIV surveillance data reported to the Virginia Department of Health as of June 2023. Living cases based on most recent known address in Virginia, regardless of where diagnosed. The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.

Figure 3: Prevalence of HIV as of December 31, 2022: Transmission Category and Race/Ethnicity by Sex at Birth



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Table 7: Persons Living with HIV as of December 31, 2022: Sex at Birth, Transmission Category, Current Age and Race/Ethnicity by Health Region

	Central		Eastern		Northern		Northwest		Southwest		Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	5,987	100%	7,511	100%	7,330	100%	2,400	100%	2,290	100%	1,451	100%
Sex at Birth												
Male	4,614	77%	5,563	74%	5,523	75%	1,804	75%	1,730	76%	1,073	74%
Female	1,373	23%	1,948	26%	1,807	25%	596	25%	560	25%	378	26%
Race/Ethnicity												
Black, non-Hispanic	4,031	67%	5,035	67%	3,498	48%	1,008	42%	1,018	45%	915	63%
White, non-Hispanic	1,278	21%	1,675	22%	1,935	26%	1,022	43%	1,043	46%	341	24%
Hispanic (all races)	398	7%	441	6%	1,420	19%	238	10%	129	6%	120	8%
Asian/ Hawaiian/ Pacific Islander	50	1%	65	1%	272	4%	31	1%	20	1%	21	1%
Amer. Indian/ Alaska Native	4	0%	8	0%	13	0%	1	0%	3	0%	1	0%
Multi-race/ Unknown	226	4%	287	4%	192	3%	100	4%	77	3%	53	4%
Current age												
<10	1	0%	7	0%	3	0%	3	0%	0	0%	1	0%
10 - 14	6	0%	3	0%	8	0%	4	0%	5	0%	2	0%
15 - 19	20	0%	21	0%	11	0%	13	1%	4	0%	9	1%
20 - 24	137	2%	179	2%	112	2%	48	2%	45	2%	27	2%
25 - 29	375	6%	515	7%	317	4%	133	6%	120	5%	113	8%
30 - 34	686	12%	862	12%	598	8%	230	10%	221	10%	167	12%
35 - 39	583	10%	804	11%	626	9%	198	8%	187	8%	140	10%
40 - 44	534	9%	693	9%	735	10%	217	9%	210	9%	131	9%
45 - 49	465	8%	614	8%	837	11%	214	9%	222	10%	134	9%
50 - 54	664	11%	818	11%	958	13%	300	13%	286	13%	148	10%
55 - 59	848	14%	1,030	14%	1,098	15%	376	16%	346	15%	219	15%
60 - 64	736	12%	936	13%	891	12%	307	13%	321	14%	182	13%
65+	931	16%	1,028	14%	1,135	16%	357	15%	319	14%	177	12%
Unknown	1	0%	1	0%	1	0%	0	0%	4	0%	1	0%
Transmission Category												
Male-to-male sexual contact (MSM)	2,991	50%	3,659	49%	3,759	51%	1,266	53%	1,133	50%	773	53%
Injection drug use (IDU)	489	8%	485	7%	282	4%	181	8%	147	6%	85	6%
MSM & IDU	190	3%	221	3%	184	3%	92	4%	136	6%	55	4%
Heterosexual contact	1,183	20%	1,331	18%	1,317	18%	437	18%	439	19%	246	17%
Pediatric	72	1%	76	1%	72	1%	41	2%	43	2%	21	1%
Blood recipient	15	0%	14	0%	15	0%	11	1%	4	0%	1	0%
No risk factor reported or identified (NRR/NIR)	1,047	18%	1,725	23%	1,701	23%	372	16%	388	17%	270	19%

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Table 8: Persons Living with HIV as of December 31, 2022: Sex at Birth, 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.	%
Total	15,505	100%	7,294	100%	2,746	100%	459	100%	30	100%	935	100%
Sex at Birth												
Male	10,733	69%	6,268	86%	2,203	80%	360	78%	21	70%	722	77%
Female	4,772	31%	1,026	14%	543	20%	99	22%	9	30%	213	23%
Current age												
<10	5	0%	3	0%	3	0%	3	1%	0	0%	1	0%
10 - 14	16	0%	9	0%	2	0%	0	0%	0	0%	1	0%
15 - 19	55	0%	8	0%	10	0%	1	0%	0	0%	4	0%
20 - 24	387	3%	64	1%	68	3%	14	3%	1	3%	14	2%
25 - 29	1,001	7%	264	4%	221	8%	32	7%	1	3%	54	6%
30 - 34	1,807	12%	508	7%	298	11%	43	9%	3	10%	105	11%
35 - 39	1,569	10%	532	7%	300	11%	51	11%	3	10%	83	9%
40 - 44	1,422	9%	584	8%	377	14%	45	10%	3	10%	89	10%
45 - 49	1,360	9%	581	8%	369	13%	82	18%	6	20%	88	9%
50 - 54	1,696	11%	919	13%	377	14%	65	14%	3	10%	114	12%
55 - 59	2,127	14%	1,327	18%	292	11%	45	10%	4	13%	122	13%
60 - 64	1,828	12%	1,174	16%	210	8%	27	6%	2	7%	132	14%
65+	2,226	14%	1,320	18%	219	8%	51	11%	4	13%	127	14%
Unknown	6	0%	1	0%	0	0%	0	0%	0	0%	1	0%
Transmission Category												
Male-to-male sexual contact (MSM)	6,662	43%	4,732	65%	1,460	53%	224	49%	15	50%	488	52%
Injection drug use (IDU)	1,138	7%	361	5%	106	4%	13	3%	2	7%	49	5%
MSM & IDU	378	2%	391	5%	62	2%	4	1%	4	13%	39	4%
Heterosexual contact	3,456	22%	743	10%	518	19%	70	15%	3	10%	163	17%
Pediatric	199	1%	63	1%	40	2%	5	1%	1	3%	17	2%
Blood recipient	18	0%	34	1%	3	0%	2	0%	0	0%	3	0%
No risk factor reported or identified (NRR/NIR)	3,654	24%	970	13%	557	20%	141	31%	5	17%	176	19%
Health Region												
Central	4,031	26%	1,278	18%	398	15%	50	11%	4	13%	226	24%
Eastern	5,035	33%	1,675	23%	441	16%	65	14%	8	27%	287	31%
Northern	3,498	23%	1,935	27%	1,420	52%	272	59%	13	43%	192	21%
Northwest	1,008	7%	1,022	14%	238	9%	31	7%	1	3%	100	11%
Southwest	1,018	7%	1,043	14%	129	5%	20	4%	3	10%	77	8%
Unknown	915	6%	341	5%	120	4%	21	5%	1	3%	53	6%

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Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2022

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Central	3,305	22%	221.8	2,682	22%	180.0	5,987	22%	401.7
Amelia Co.	5	0%	37.7	14	0%	105.5	19	0%	143.2
Brunswick Co.	33	0%	207.0	32	0%	200.8	65	0%	407.8
Buckingham Co.	35	0%	206.5	38	0%	224.2	73	0%	430.8
Charles City Co.	18	0%	273.0	8	0%	121.3	26	0%	394.3
Charlotte Co.	8	0%	69.9	11	0%	96.1	19	0%	166.0
Chesterfield Co.	473	3%	127.6	379	3%	102.2	852	3%	229.8
Colonial Heights (city) Co.	30	0%	164.2	21	0%	114.9	51	0%	279.1
Cumberland Co.	14	0%	144.6	7	0%	72.3	21	0%	216.9
Dinwiddie Co.	32	0%	114.6	29	0%	103.9	61	0%	218.5
Emporia (city) Co.	11	0%	194.1	17	0%	300.0	28	0%	494.1
Goochland Co.	42	0%	164.8	20	0%	78.5	62	0%	243.3
Greensville Co.	44	0%	384.7	33	0%	288.5	77	0%	673.3
Halifax Co.	46	0%	136.3	44	0%	130.4	90	0%	266.8
Hanover Co.	86	1%	77.1	60	1%	53.8	146	1%	130.8
Henrico Co.	664	4%	199.1	532	4%	159.5	1,196	4%	358.6
Hopewell (city) Co.	63	0%	272.3	55	1%	237.7	118	0%	509.9
Lunenburg Co.	19	0%	159.3	18	0%	150.9	37	0%	310.2
Mecklenburg Co.	47	0%	155.4	54	0%	178.5	101	0%	333.9
New Kent Co.	18	0%	75.3	15	0%	62.8	33	0%	138.1
Nottoway Co.	46	0%	295.0	38	0%	243.7	84	0%	538.7
Petersburg (city) Co.	191	1%	571.4	178	2%	532.5	369	1%	1,103.8
Powhatan Co.	35	0%	112.4	40	0%	128.5	75	0%	240.9
Prince Edward Co.	35	0%	159.6	36	0%	164.1	71	0%	323.7
Prince George Co.	116	1%	270.5	84	1%	195.9	200	1%	466.4
Richmond (city) Co.	1,163	8%	513.2	880	7%	388.3	2,043	8%	901.6
Surry Co.	6	0%	91.9	8	0%	122.5	14	0%	214.4
Sussex Co.	25	0%	232.3	31	0%	288.0	56	0%	520.3
Eastern	4,385	29%	231.4	3,126	26%	165.0	7,511	28%	396.4
Accomack Co.	49	0%	147.4	78	1%	234.6	127	1%	382.0
Chesapeake (city) Co.	392	3%	156.0	262	2%	104.3	654	2%	260.3
Essex Co.	12	0%	113.5	8	0%	75.7	20	0%	189.2
Franklin (city) Co.	14	0%	170.4	17	0%	206.9	31	0%	377.3
Gloucester Co.	20	0%	51.2	34	0%	87.0	54	0%	138.2
Hampton (city) Co.	412	3%	299.1	298	3%	216.3	710	3%	515.4
Isle of Wight Co.	39	0%	99.3	46	0%	117.1	85	0%	216.4
James City Co.	68	1%	85.1	52	0%	65.1	120	0%	150.2
King William Co.	11	0%	60.5	4	0%	22.0	15	0%	82.5
King and Queen Co.	7	0%	105.1	7	0%	105.1	14	0%	210.1
Lancaster Co.	20	0%	183.0	19	0%	173.9	39	0%	356.9
Mathews Co.	10	0%	117.0	6	0%	70.2	16	0%	187.2
Middlesex Co.	11	0%	102.0	9	0%	83.5	20	0%	185.5
Newport News (city) Co.	554	4%	300.1	397	3%	215.1	951	4%	515.2
Norfolk (city) Co.	1,218	8%	518.1	829	7%	352.6	2,047	8%	870.7
Northampton Co.	21	0%	173.8	24	0%	198.6	45	0%	372.4
Northumberland Co.	14	0%	116.4	11	0%	91.4	25	0%	207.8
Poquoson (city) Co.	7	0%	55.7	2	0%	15.9	9	0%	71.6
Portsmouth (city) Co.	407	3%	416.0	263	2%	268.8	670	3%	684.8

Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2022

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Richmond Co.	24	0%	266.2	24	0%	266.2	48	0%	532.3
Southampton Co.	22	0%	122.2	22	0%	122.2	44	0%	244.4
Suffolk (city) Co.	173	1%	179.8	146	1%	151.8	319	1%	331.6
Virginia Beach (city) Co.	801	5%	175.0	489	4%	106.8	1,290	5%	281.9
Westmoreland Co.	14	0%	74.7	22	0%	117.5	36	0%	192.2
Williamsburg (city) Co.	22	0%	141.1	18	0%	115.5	40	0%	256.6
York Co.	43	0%	60.6	39	0%	55.0	82	0%	115.6
Northern	4,077	27%	160.6	3,253	27%	128.2	7,330	27%	288.8
Alexandria (city) Co.	644	4%	416.3	515	4%	332.9	1,159	4%	749.2
Arlington Co.	746	5%	320.2	563	5%	241.7	1,309	5%	561.9
Fairfax (city) Co.	43	0%	177.1	29	0%	119.5	72	0%	296.6
Fairfax Co.	1,589	11%	139.4	1,296	11%	113.7	2,885	11%	253.1
Falls Church (city) Co.	17	0%	117.3	18	0%	124.2	35	0%	241.5
Loudoun Co.	294	2%	68.8	198	2%	46.3	492	2%	115.1
Manassas (city) Co.	52	0%	121.8	48	0%	112.4	100	0%	234.1
Manassas Park (city) Co.	17	0%	100.0	15	0%	88.2	32	0%	188.2
Prince William Co.	675	5%	139.3	571	5%	117.9	1,246	5%	257.2
Northwest	1251	8%	90.0	1,149	10%	82.7	2,400	9%	172.7
Albemarle Co.	135	1%	118.9	100	1%	88.1	235	1%	207.0
Augusta Co.	37	0%	47.7	46	0%	59.3	83	0%	107.0
Bath Co.	2	0%	48.6	2	0%	48.6	4	0%	97.2
Buena Vista (city) Co.	3	0%	45.4	2	0%	30.3	5	0%	75.7
Caroline Co.	39	0%	124.5	33	0%	105.3	72	0%	229.8
Charlottesville (city) Co.	76	1%	166.4	79	1%	173.0	155	1%	339.4
Clarke Co.	11	0%	73.9	7	0%	47.0	18	0%	121.0
Culpeper Co.	66	0%	123.1	52	0%	97.0	118	0%	220.2
Fauquier Co.	54	0%	73.2	47	0%	63.7	101	0%	136.8
Fluvanna Co.	24	0%	86.6	24	0%	86.6	48	0%	173.1
Frederick Co.	60	0%	64.0	65	1%	69.4	125	1%	133.4
Fredericksburg (city) Co.	53	0%	186.8	50	0%	176.3	103	0%	363.1
Greene Co.	11	0%	52.5	13	0%	62.0	24	0%	114.5
Harrisonburg (city) Co.	52	0%	101.1	39	0%	75.8	91	0%	176.9
Highland Co.	0	0%	0.0	0	0%	0.0	0	0%	0.0
King George Co.	29	0%	105.5	26	0%	94.6	55	0%	200.1
Lexington (city) Co.	3	0%	40.2	1	0%	13.4	4	0%	53.6
Louisa Co.	25	0%	64.4	30	0%	77.2	55	0%	141.6
Madison Co.	6	0%	43.0	7	0%	50.2	13	0%	93.2
Nelson Co.	13	0%	87.9	16	0%	108.2	29	0%	196.1
Orange Co.	36	0%	96.8	25	0%	67.2	61	0%	164.0
Page Co.	15	0%	63.0	8	0%	33.6	23	0%	96.6
Rappahannock Co.	9	0%	121.5	2	0%	27.0	11	0%	148.5
Rockbridge Co.	7	0%	30.9	13	0%	57.4	20	0%	88.3
Rockingham Co.	42	0%	49.8	45	0%	53.3	87	0%	103.1
Shenandoah Co.	28	0%	62.6	16	0%	35.8	44	0%	98.3
Spotsylvania Co.	132	1%	91.9	138	1%	96.0	270	1%	187.9
Stafford Co.	156	1%	97.0	137	1%	85.2	293	1%	182.1
Staunton (city) Co.	32	0%	124.7	27	0%	105.2	59	0%	229.9
Warren Co.	33	0%	80.6	39	0%	95.3	72	0%	175.9
Waynesboro (city) Co.	25	0%	110.9	21	0%	93.1	46	0%	204.0
Winchester (city) Co.	37	0%	131.5	39	0%	138.6	76	0%	270.1

Table 9: Persons Living with HIV Disease by Health Region and City/County as of December 31, 2022

	HIV only			AIDS			All cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Southwest	1,161	8%	87.3	1,129	9%	84.9	2,290	8%	172.3
Alleghany Co.	7	0%	46.7	9	0%	60.1	16	0%	106.8
Amherst Co.	27	0%	86.3	24	0%	76.7	51	0%	163.1
Appomattox Co.	14	0%	85.6	9	0%	55.0	23	0%	140.6
Bedford Co.	39	0%	48.7	39	0%	48.7	78	0%	97.3
Bland Co.	2	0%	32.4	8	0%	129.6	10	0%	162.0
Botetourt Co.	22	0%	65.0	22	0%	65.0	44	0%	129.9
Bristol (city) Co.	16	0%	93.8	17	0%	99.7	33	0%	193.5
Buchanan Co.	7	0%	35.3	7	0%	35.3	14	0%	70.6
Campbell Co.	42	0%	75.7	53	0%	95.5	95	0%	171.2
Carroll Co.	5	0%	17.2	14	0%	48.2	19	0%	65.4
Covington (city) Co.	7	0%	122.4	9	0%	157.4	16	0%	279.9
Craig Co.	1	0%	20.6	3	0%	61.7	4	0%	82.2
Danville (city) Co.	119	1%	281.9	106	1%	251.1	225	1%	533.0
Dickenson Co.	6	0%	43.5	5	0%	36.3	11	0%	79.8
Floyd Co.	9	0%	57.8	11	0%	70.7	20	0%	128.5
Franklin Co.	29	0%	52.8	40	0%	72.8	69	0%	125.6
Galax (city) Co.	6	0%	90.1	3	0%	45.0	9	0%	135.1
Giles Co.	6	0%	36.2	4	0%	24.2	10	0%	60.4
Grayson Co.	12	0%	78.1	11	0%	71.6	23	0%	149.7
Henry Co.	44	0%	87.6	30	0%	59.7	74	0%	147.3
Lee Co.	11	0%	50.0	15	0%	68.2	26	0%	118.3
Lynchburg (city) Co.	123	1%	155.7	117	1%	148.1	240	1%	303.8
Martinsville (city) Co.	21	0%	155.4	20	0%	148.0	41	0%	303.3
Montgomery Co.	50	0%	50.8	35	0%	35.5	85	0%	86.3
Norton (city) Co.	3	0%	81.8	2	0%	54.6	5	0%	136.4
Patrick Co.	9	0%	51.1	7	0%	39.8	16	0%	90.9
Pittsylvania Co.	45	0%	75.0	59	1%	98.4	104	0%	173.4
Pulaski Co.	19	0%	56.3	8	0%	23.7	27	0%	80.0
Radford (city) Co.	12	0%	72.7	5	0%	30.3	17	0%	103.0
Roanoke (city) Co.	233	2%	235.7	231	2%	233.7	464	2%	469.3
Roanoke Co.	57	0%	59.0	61	1%	63.2	118	0%	122.2
Russell Co.	6	0%	23.5	9	0%	35.2	15	0%	58.7
Salem (city) Co.	17	0%	67.0	30	0%	118.2	47	0%	185.2
Scott Co.	12	0%	56.0	9	0%	42.0	21	0%	98.0
Smyth Co.	24	0%	81.4	22	0%	74.6	46	0%	156.1
Tazewell Co.	22	0%	55.1	14	0%	35.1	36	0%	90.2
Washington Co.	35	0%	65.3	24	0%	44.7	59	0%	110.0
Wise Co.	27	0%	75.7	21	0%	58.9	48	0%	134.7
Wythe Co.	15	0%	53.2	16	0%	56.8	31	0%	110.0
Unknown	767	0%	--	684	1%	--	1,451	1%	--
Unknown	767	5%	--	684	6%	--	1,451	5%	--
VIRGINIA TOTAL	14,946	100%	172.9	12,023	100%	139.1	26,969	100%	312.1

All HIV surveillance data reported to the Virginia Department of Health as of June 2023. 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.

The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.

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Table 10: Persons Living with HIV Disease by Health District as of December 31, 2022

Health District	HIV only			AIDS			Total cases of HIV		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Alexandria	644	5%	416.3	515	5%	332.9	1,159	5%	749.2
Alleghany	111	1%	61.2	134	1%	73.9	245	1%	135.1
Arlington	746	5%	320.2	563	5%	241.7	1,309	5%	561.9
Central Shenandoah	203	1%	66.6	196	2%	64.3	399	2%	131.0
Central Virginia	245	2%	93.4	242	2%	92.3	487	2%	185.7
Chesapeake	392	3%	156.0	262	2%	104.3	654	3%	260.3
Chesterfield	538	4%	128.1	440	4%	104.7	978	4%	232.8
Chickahominy	164	1%	97.9	103	1%	61.5	267	1%	159.3
Crater	488	3%	301.7	435	4%	268.9	923	4%	570.6
Cumberland Plateau	41	0%	41.4	35	0%	35.3	76	0%	76.7
Eastern Shore	70	1%	154.4	102	1%	225.0	172	1%	379.4
Fairfax	1,649	12%	139.9	1343	12%	114.0	2,992	12%	253.9
Hampton	412	3%	299.1	298	3%	216.3	710	3%	515.4
Henrico	664	5%	199.1	532	5%	159.5	1,196	5%	358.6
Lenowisco	53	0%	64.1	47	0%	56.8	100	0%	120.9
Lord Fairfax	184	1%	74.7	174	2%	70.7	358	1%	145.4
Loudoun	294	2%	68.8	198	2%	46.3	492	2%	115.1
Mount Rogers	115	1%	62.0	115	1%	62.0	230	1%	123.9
New River	96	1%	53.1	63	1%	34.8	159	1%	87.9
Norfolk	1,218	9%	518.1	829	7%	352.6	2,047	8%	870.7
Peninsula	694	5%	190.9	508	5%	139.7	1,202	5%	330.6
Piedmont	162	1%	160.7	162	1%	160.7	324	1%	321.4
Pittsylvania/ Danville	164	1%	160.5	165	1%	161.5	329	1%	322.0
Portsmouth	407	3%	416.0	263	2%	268.8	670	3%	684.8
Prince William	744	5%	136.7	634	6%	116.5	1,378	5%	253.2
Rappahannock	409	3%	104.4	384	3%	98.0	793	3%	202.4
Rappahannock/ Rapidan	171	1%	92.0	133	1%	71.5	304	1%	163.5
Richmond City	1,163	8%	513.2	880	8%	388.3	2,043	8%	901.6
Roanoke City	233	2%	235.7	231	2%	233.7	464	2%	469.3
Southside	126	1%	157.6	130	1%	162.7	256	1%	320.3
Thomas Jefferson	284	2%	108.6	262	2%	100.2	546	2%	208.8
Three Rivers	143	1%	99.0	144	1%	99.6	287	1%	198.6
Virginia Beach	801	6%	175.0	489	4%	106.8	1,290	5%	281.9
West Piedmont	103	1%	75.6	97	1%	71.2	200	1%	146.7
Western Tidewater	248	2%	153.4	231	2%	142.9	479	2%	296.2
Unknown	767	1%	-	684	1%	-	1,451	1%	-
VIRGINIA TOTAL	14,946	100%	172.9	12,023	100%	139.1	26,969	100%	312.1

All HIV surveillance data reported to the Virginia Department of Health as of June 2023. 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.

The steep reduction in diagnoses/cases in 2020 was likely due to disruptions in HIV testing and other clinical care services, patient hesitancy in accessing clinical services, and shortages in HIV testing reagents/materials during the COVID-19 pandemic.