

VIRGINIA STD SURVEILLANCE REPORT

Table 1CT New Chlamydia Diagnoses

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Total	43,716	47,462	40,119	40,335	40,877	516.1	557.2	470.0	469.5	473.0	
Gender											
Male	15,213	16,900	13,792	14,125	14,576	365.1	403.3	328.4	334.1	340.8	
Female	28,328	30,505	26,194	26,161	26,277	658.3	705.0	604.2	599.6	602.0	
Transgender/other	44	43	28	46	18	--	--	--	--	--	
Unknown	131	14	105	3	6	--	--	--	--	--	
Age at diagnosis											
< 10	7	5	10	13	9	0.7	0.5	1.0	1.3	0.9	
10 - 14	218	226	212	200	230	41.6	42.8	40.4	37.9	42.2	
15 - 19	11,114	12,233	10,155	9,198	9,356	2,058.4	2,255.8	1,874.2	1,695.3	1,680.7	
20 - 24	17,207	18,355	15,454	15,700	15,566	2,952.4	3,171.2	2,703.5	2,732.5	2,719.3	
25 - 29	8,233	8,853	7,471	7,672	7,539	1,370.6	1,465.3	1,241.2	1,277.9	1,296.4	
30 - 34	3,519	3,943	3,559	3,871	3,994	602.0	672.7	604.8	650.5	668.4	
35 - 39	1,663	1,879	1,611	1,786	1,924	292.0	324.7	276.9	305.6	322.9	
40 - 44	749	921	784	872	1,038	142.9	175.0	147.7	160.7	184.1	
45 - 49	430	469	391	450	532	76.0	84.0	71.4	84.0	100.9	
50 - 54	273	265	228	276	325	46.8	46.7	41.2	50.3	58.1	
55 - 59	150	180	137	186	231	25.8	30.9	23.4	32.1	40.0	
60 - 64	72	62	61	64	73	14.0	11.8	11.5	11.9	13.3	
> 64	45	49	36	47	60	3.5	3.7	2.6	3.4	4.3	
Unknown	36	22	10	0	0	--	--	--	--	--	
Race/ethnicity											
Black, non-Hispanic	18,703	19,494	15,472	13,570	13,344	1,106.8	1,146.5	906.4	788.1	805.0	
White, non-Hispanic	9,779	10,004	7,917	6,748	6,822	182.9	187.2	148.3	126.4	130.8	
Hispanic (all races)	2,892	3,132	2,361	2,713	2,989	363.6	381.5	283.0	317.2	338.7	
Other/multi-race	1,419	1,533	1,206	1,351	2,325	--	--	--	--	--	
Unknown	10,923	13,299	13,163	15,953	15,397	--	--	--	--	--	
Health Region											
Central	10,096	10,393	8,857	8,566	8,857	700.4	715.8	606.3	582.1	594.3	
Eastern	14,971	16,350	14,427	14,463	14,486	808.0	881.3	776.4	774.2	764.6	
Northern	8,698	9,715	7,529	8,133	8,428	347.7	385.2	298.2	319.6	332.1	
Northwest	4,817	5,289	4,451	4,645	4,569	362.4	393.3	328.7	339.4	328.7	
Southwest	5,134	5,715	4,855	4,528	4,537	381.7	425.4	362.9	338.6	341.3	
Chlamydia ophthalmia neonatorum*											
Total diagnoses	9	10	7	7	4	--	--	--	--	--	

*Chlamydia ophthalmia neonatorum diagnoses are made when an infant has a positive lab result for Chlamydia trachomatis infection with a specimen source of eye/conjunctiva. This infection occurs when a genital Chlamydia infection is transmitted to the infant's eyes during birth. These cases are not counted toward the total number of chlamydia diagnoses in Virginia in the rest of this report.

Figure 1CT. Rate of Chlamydia diagnoses by race/ethnicity, 2018 - 2022

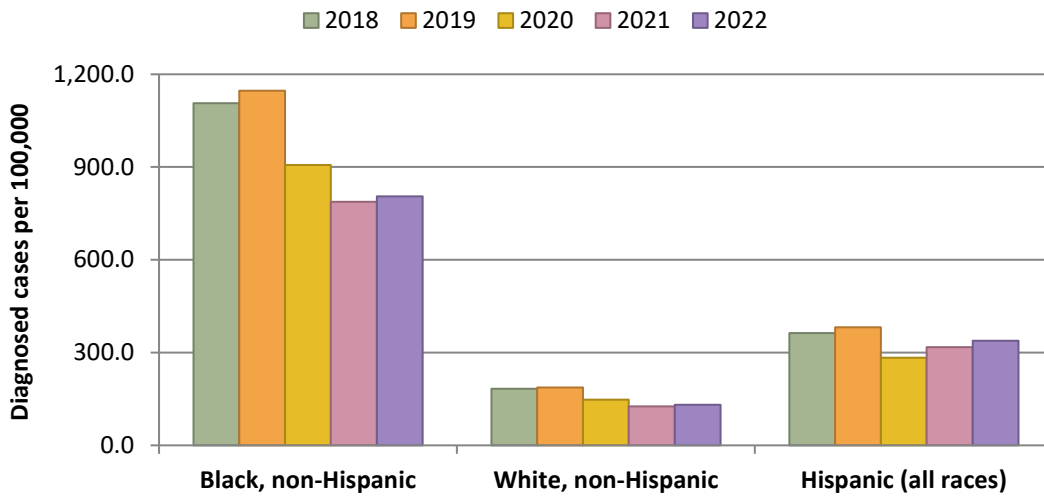


Figure 2CT. Rate of Chlamydia diagnoses by gender, 2018 - 2022

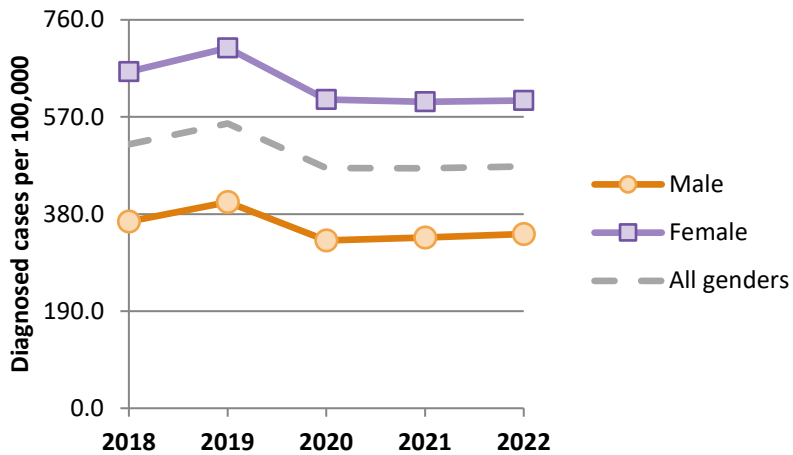
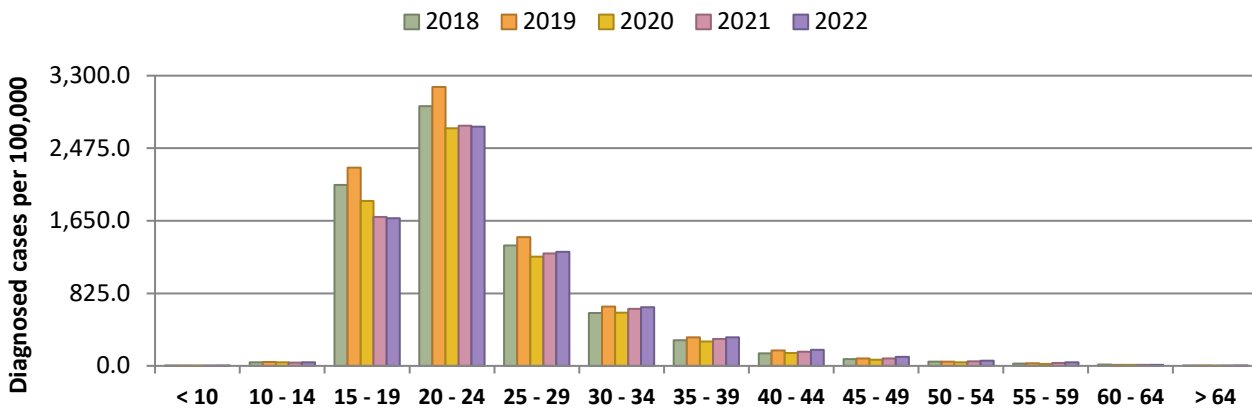







Figure 3CT. Rate of Chlamydia diagnoses by age in years, 2018 - 2022



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Table 2CT. Chlamydia Diagnoses by Region, 2022

	Central	Eastern	Northern	Northwest	Southwest
	No.	No.	No.	No.	No.
Total	8,857	14,486	8,428	4,569	4,537
Gender					
Male	3,033	5,196	3,338	1,573	1,436
Female	5,819	9,280	5,085	2,995	3,098
Transgender	4	7	4	0	2
Other/Unknown	1	3	1	1	1
<i>% Female</i> <i>% Male</i>					
Age in years					
< 10	0	3	3	2	1
10 - 14	60	91	37	21	21
15 - 19	2,239	3,380	1,585	1,067	1,087
20 - 24	3,219	5,730	3,018	1,793	1,805
25 - 29	1,631	2,695	1,690	777	745
30 - 34	862	1,362	898	444	428
35 - 39	393	617	489	226	199
40 - 44	218	276	299	125	120
45 - 49	96	137	185	54	60
50 - 54	60	89	128	23	25
55 - 59	55	68	57	20	31
60 - 64	13	18	20	12	10
> 64	11	20	19	5	5
Race/ethnicity					
Black, non-Hispanic	3,752	6,410	1,207	882	1,094
White, non-Hispanic	952	2,151	1,128	1,239	1,352
Hispanic (all races)	444	447	1,534	414	150
Other/ Multi-race	240	927	747	320	91
Unknown	3,469	4,551	3,813	1,714	1,850




































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Table 3CT-a. Central Region CT Diagnoses by Health District and City/County

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	10,096	10,393	8,857	8,566	8,857	700.4	715.8	606.3	582.1	594.3	
Chesterfield Health District											
Chesterfield Co.	1,825	1,785	1,655	1,598	1,709	531.1	512.1	469.1	446.1	461.0	
Colonial Heights	83	114	70	90	75	465.5	639.3	403.0	523.1	410.4	
Powhatan Co.	75	55	53	62	49	262.2	188.4	178.7	205.7	157.4	
District Total	1,983	1,954	1,778	1,750	1,833	508.4	494.0	444.7	431.5	436.3	
Chickahominy Health District											
Charles City Co.	35	28	33	19	30	499.7	403.4	473.9	278.6	455.0	
Goochland Co.	53	74	59	50	53	233.6	318.4	248.4	204.7	207.9	
Hanover Co.	325	321	291	280	273	306.8	299.3	270.0	258.6	244.6	
New Kent Co.	61	47	47	54	39	281.3	209.9	203.5	228.3	163.2	
District Total	474	470	430	403	395	301.3	294.1	266.1	247.0	235.7	
Crater Health District											
Dinwiddie Co.	150	122	130	121	130	531.8	427.6	455.4	421.8	465.7	
Emporia	63	73	76	41	57	1,192.7	1,425.5	1,421.6	779.9	1,005.8	
Greensville Co.	70	63	64	54	63	599.4	541.8	564.6	478.7	550.8	
Hopewell	264	296	246	212	258	1,167.1	1,310.0	1,091.9	947.5	1,115.0	
Petersburg	563	532	482	439	492	1,773.2	1,685.3	1,537.7	1,441.9	1,471.8	
Prince George Co.	277	230	200	199	191	732.6	604.0	521.5	514.4	870.9	
Surry Co.	31	43	25	27	32	474.0	664.2	389.3	422.9	490.0	
Sussex Co.	66	64	58	64	52	580.3	569.5	519.8	585.8	483.1	
District Total	1,484	1,423	1,281	1,157	1,275	955.8	916.7	826.3	751.1	905.5	
Henrico Health District											
Henrico Co.	1,998	2,143	1,937	1,888	1,999	609.3	650.9	585.5	565.7	599.3	
District Total	1,998	2,143	1,937	1,888	1,999	609.3	650.9	585.5	565.7	599.3	
Piedmont Health District											
Amelia Co.	56	50	34	36	44	430.1	384.2	258.7	276.6	331.6	
Buckingham Co.	60	87	62	69	54	351.6	511.8	361.6	401.9	318.6	
Charlotte Co.	48	60	49	48	47	396.1	502.6	412.5	406.1	410.6	
Cumberland Co.	62	70	42	47	40	631.9	713.6	422.9	473.2	413.2	
Lunenburg Co.	49	80	40	45	58	400.5	661.9	328.0	366.8	486.3	
Nottoway Co.	206	196	95	111	136	1,334.7	1,271.1	623.7	732.2	872.1	
Prince Edward Co.	167	220	146	136	147	735.6	958.6	640.3	591.2	670.3	
District Total	648	763	468	492	526	632.9	746.5	457.3	480.6	521.8	
Richmond City Health District											
Richmond City	3,036	3,182	2,529	2,504	2,436	1,337.3	1,390.8	1,097.5	1,078.3	1,075.0	
District Total	3,036	3,182	2,529	2,504	2,436	1,337.3	1,390.8	1,097.5	1,078.3	1,075.0	
Southside Health District											
Brunswick Co.	150	106	116	92	87	923.4	647.0	714.7	573.7	545.8	
Halifax Co.	171	159	161	127	133	494.7	466.0	474.8	377.6	394.2	
Mecklenburg Co.	152	193	157	153	173	495.3	629.7	513.3	498.7	571.9	
District Total	473	458	434	372	393	580.4	564.4	537.6	463.0	491.7	

VIRGINIA STD SURVEILLANCE REPORT

Table 3CT-b. Eastern Region CT Diagnoses by Health District and City/County

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	14,971	16,350	14,427	14,463	14,486	808.0	881.3	776.4	774.2	764.6	
Chesapeake Health District											
Chesapeake	1,509	1,694	1,567	1,658	1,553	627.7	698.2	640.0	671.2	618.1	
District Total	1,509	1,694	1,567	1,658	1,553	627.7	698.2	640.0	671.2	618.1	
Eastern Shore Health District											
Accomack Co.	240	230	206	179	174	737.4	709.6	637.5	555.2	523.4	
Northampton Co.	92	77	70	70	70	776.6	656.2	597.8	599.7	579.2	
District Total	332	307	276	249	244	747.9	695.4	626.9	567.1	538.3	
Hampton Health District											
Hampton	1,563	1,840	1,513	1,490	1,525	1,160.6	1,369.9	1,124.8	1,099.9	1,107.1	
District Total	1,563	1,840	1,513	1,490	1,525	1,160.6	1,369.9	1,124.8	1,099.9	1,107.1	
Norfolk Health District											
Norfolk	3,197	3,588	3,015	3,015	3,178	1,306.5	1,470.0	1,242.1	1,241.7	1,351.8	
District Total	3,197	3,588	3,015	3,015	3,178	1,306.5	1,470.0	1,242.1	1,241.7	1,351.8	
Peninsula Health District											
James City Co.	256	258	215	255	228	339.0	337.7	281.0	328.6	285.4	
Newport News	2,026	2,074	1,936	1,928	1,871	1,129.4	1,161.1	1,080.2	1,076.7	1,013.6	
Poquoson	25	26	32	25	29	207.4	213.3	260.8	204.0	230.6	
Williamsburg	69	74	61	63	73	459.1	496.8	407.9	412.9	468.2	
York Co.	193	236	210	197	221	284.9	347.8	307.6	284.7	311.6	
District Total	2,569	2,668	2,454	2,468	2,422	734.6	762.4	698.6	698.4	666.2	
Portsmouth Health District											
Portsmouth	1,261	1,257	1,302	1,291	1,368	1,333.4	1,328.3	1,379.3	1,357.6	1,398.2	
District Total	1,261	1,257	1,302	1,291	1,368	1,333.4	1,328.3	1,379.3	1,357.6	1,398.2	
Three Rivers Health District											
Essex Co.	80	78	54	60	68	725.4	714.4	493.0	548.3	643.1	
Gloucester Co.	142	124	99	100	100	380.8	332.0	265.1	267.0	256.0	
King William Co.	51	66	49	55	52	728.3	937.2	697.5	792.3	780.5	
King and Queen Co.	19	31	23	18	19	113.7	183.0	134.1	102.0	104.6	
Lancaster Co.	64	82	64	42	37	593.3	760.5	603.6	395.6	338.6	
Mathews Co.	26	30	16	14	17	296.2	340.8	181.1	159.7	198.9	
Middlesex Co.	33	29	36	29	21	309.0	269.3	340.2	274.4	194.8	
Northumberland Co.	54	50	50	52	37	439.9	411.6	413.4	430.9	307.6	
Richmond Co.	52	43	36	33	40	581.7	475.8	399.0	363.8	443.6	
Westmoreland Co.	71	89	80	89	69	399.3	499.2	444.1	490.4	368.4	
District Total	592	622	507	492	460	419.1	439.2	358.0	345.9	318.3	
Virginia Beach Health District											
Virginia Beach	2,935	3,169	2,807	2,803	2,749	651.6	703.9	623.8	621.2	600.6	
District Total	2,935	3,169	2,807	2,803	2,749	651.6	703.9	623.8	621.2	600.6	
Western Tidewater Health District											
Franklin City	117	89	72	74	83	1,431.0	1,110.7	903.7	944.7	1,010.1	
Isle of Wight Co.	166	175	182	150	137	454.1	473.6	490.4	397.6	348.8	
Southampton Co.	79	101	83	76	75	445.1	574.3	470.8	430.9	416.5	
District Total	1,013	1,205	986	997	987	663.3	783.8	636.9	634.6	610.4	

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Table 3CT-c. Northern Region CT Diagnoses by Health District and City/County

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	8,698	9,715	7,529	8,133	8,428	347.7	385.2	298.2	319.6	332.1	
Alexandria Health District											
Alexandria	748	845	661	726	823	467.4	526.4	414.6	457.4	532.0	
District Total	748	845	661	726	823	467.4	526.4	414.6	457.4	532.0	
Arlington Health District											
Arlington	1,043	1,128	765	920	968	443.9	474.9	323.0	383.1	415.5	
District Total	1,043	1,128	765	920	968	443.9	474.9	323.0	383.1	415.5	
Fairfax Health District											
Fairfax City	76	69	52	77	58	315.4	280.8	216.5	328.7	238.9	
Fairfax Co.	3,241	3,748	2,882	3,198	3,408	282.2	325.7	251.1	277.9	299.0	
Falls Church	32	34	23	30	42	219.4	230.2	157.4	205.0	289.8	
District Total	3,349	3,851	2,957	3,305	3,508	282.1	323.6	249.3	278.0	297.7	
Loudoun Health District											
Loudoun Co.	940	1,014	864	860	884	236.1	249.2	208.9	203.4	206.7	
District Total	940	1,014	864	860	884	236.1	249.2	208.9	203.4	206.7	
Prince William Health District											
Manassas	243	233	234	225	220	585.5	559.5	569.6	550.5	515.1	
Manassas Park	87	92	85	106	66	524.4	531.6	486.3	588.8	388.2	
Prince William Co.	2,288	2,552	1,963	1,991	1,959	494.1	545.3	417.4	418.7	404.4	
District Total	2,618	2,877	2,282	2,322	2,245	502.4	546.0	431.5	434.5	412.5	

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Table 3CT-d. Northwest Region CT Diagnoses by Health District and City/County

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	4,817	5,289	4,451	4,645	4,569	362.4	393.3	328.7	339.4	328.7	
Blue Ridge Health District											
Albemarle Co.	368	383	328	315	348	341.7	352.3	300.0	284.7	306.5	
Charlottesville	256	317	189	200	251	533.1	658.8	399.9	426.0	549.6	
Fluvanna Co.	76	88	62	67	74	287.3	328.6	227.4	244.3	266.9	
Greene Co.	59	50	69	55	39	300.8	252.8	348.2	273.2	186.0	
Louisa Co.	98	115	108	119	118	273.3	312.7	287.3	312.1	303.7	
Nelson Co.	41	53	46	33	33	274.4	357.2	308.1	223.7	223.1	
District Total	898	1,006	802	789	863	355.5	394.5	313.0	305.8	330.0	
Central Shenandoah District											
Augusta Co.	209	210	195	204	201	278.1	278.3	258.1	266.5	259.1	
Bath Co.	11	12	7	11	5	256.0	279.6	168.8	267.1	121.5	
Buena Vista	13	36	14	24	19	205.5	577.2	216.1	374.9	287.8	
Harrisonburg	398	402	411	508	523	734.1	744.0	775.2	954.8	1,016.9	
Highland Co.	0	1	3	0	3	0.0	45.2	137.0	0.0	134.8	
Lexington	12	32	22	27	18	168.9	448.4	295.5	370.9	241.4	
Rockbridge Co.	43	74	47	32	39	189.8	325.2	208.2	140.6	172.3	
Rockingham Co.	219	240	236	241	237	273.0	295.4	288.0	292.7	280.8	
Staunton	119	127	105	99	98	485.2	509.6	421.1	393.0	381.9	
Waynesboro	141	159	111	111	121	631.5	702.7	490.5	488.1	536.6	
District Total	1,165	1,293	1,151	1,257	1,264	389.6	429.7	382.5	415.2	414.9	
Lord Fairfax Health District											
Clarke Co.	22	24	23	20	14	151.6	165.3	157.3	136.8	94.1	
Frederick Co.	242	264	225	227	219	279.8	298.8	251.9	249.1	233.7	
Page Co.	52	85	57	63	79	219.1	355.2	238.5	263.2	331.8	
Shenandoah Co.	83	109	119	110	90	192.0	250.6	272.8	250.5	201.1	
Warren Co.	108	140	136	93	110	273.0	350.0	338.6	229.8	268.8	
Winchester	140	161	143	136	127	501.2	572.8	509.3	491.0	451.4	
District Total	647	783	703	649	639	274.8	328.4	293.3	268.5	259.5	
Rappahannock Health District											
Caroline Co.	143	145	86	121	114	469.5	471.2	279.9	392.1	363.8	
Fredericksburg	212	201	177	156	186	747.5	689.7	609.6	529.0	655.7	
King George Co.	108	107	83	86	79	410.1	402.6	309.3	314.1	287.4	
Spotsylvania Co.	529	577	486	468	444	397.6	429.8	356.8	338.0	309.0	
Stafford Co.	620	679	519	610	562	422.8	452.8	339.5	389.2	349.3	
District Total	1,612	1,709	1,351	1,441	1,385	441.8	461.0	359.6	376.3	353.5	
Rappahannock/Rapidan Health District											
Culpeper Co.	199	164	146	198	166	388.1	316.2	277.5	369.6	309.7	
Fauquier Co.	164	184	182	163	118	236.1	260.3	255.5	228.4	159.9	
Madison Co.	31	22	23	32	29	233.5	165.5	173.4	240.4	208.0	
Orange Co.	87	108	84	100	92	241.2	294.7	226.7	265.3	247.4	
Rappahannock Co.	14	20	9	16	13	191.2	275.8	122.1	220.4	175.5	
District Total	495	498	444	509	418	279.0	277.1	244.6	277.8	224.8	

VIRGINIA STD SURVEILLANCE REPORT

Table 3CT-e. Southwest Region CT Diagnoses by Health District and City/County

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	5,134	5,715	4,855	4,528	4,537	381.7	425.4	362.9	338.6	341.3	
Alleghany Health District											
Alleghany Co.	37	40	30	33	33	244.7	268.3	201.9	224.5	220.2	
Botetourt Co.	48	70	72	72	54	144.6	210.4	215.4	214.1	159.5	
Covington	24	31	21	20	23	433.9	567.8	379.2	354.7	402.3	
Craig Co.	11	21	11	11	9	217.3	414.7	214.4	216.7	185.0	
Roanoke Co.	213	294	318	282	247	227.2	312.5	337.6	298.4	255.7	
Salem	75	104	98	96	81	290.0	405.6	387.3	378.8	319.2	
District Total	408	560	550	514	447	228.6	313.9	308.2	287.3	246.4	
Central Virginia Health District											
Amherst Co.	101	111	123	92	95	319.7	350.5	389.2	290.5	303.8	
Appomattox Co.	54	71	83	51	70	344.4	448.2	521.7	317.9	428.1	
Bedford Co.	164	154	187	169	148	210.3	195.6	236.7	211.8	184.7	
Campbell Co.	191	230	220	169	163	347.2	418.4	400.8	305.6	293.7	
Lynchburg	611	555	482	494	452	754.4	675.8	586.6	605.7	572.1	
District Total	1,121	1,121	1,095	975	928	429.1	425.7	415.5	368.8	353.9	
Cumberland Plateau Health District											
Buchanan Co.	16	20	19	32	18	74.4	94.2	90.5	155.2	90.8	
Dickenson Co.	26	30	18	31	29	175.9	206.6	125.7	220.2	210.3	
Russell Co.	60	46	25	47	37	221.8	172.0	94.0	176.4	144.8	
Tazewell Co.	75	66	63	68	61	182.5	161.5	155.2	167.8	152.8	
District Total	177	162	125	178	145	169.5	156.8	121.9	174.7	146.3	
Lenowisco Health District											
Lee Co.	34	40	20	36	30	143.1	169.9	85.4	154.9	136.5	
Norton	13	15	13	10	6	330.3	378.0	326.6	250.9	163.7	
Scott Co.	53	40	45	30	23	242.4	185.8	208.7	138.7	107.4	
Wise Co.	117	100	95	82	74	303.2	263.1	254.1	220.4	207.6	
District Total	217	195	173	158	133	246.2	224.0	200.3	183.6	160.8	
Mount Rogers Health District											
Bland Co.	8	19	6	7	10	126.0	301.9	95.5	112.2	162.0	
Bristol	60	82	56	50	59	357.4	497.5	334.1	288.5	346.0	
Carroll Co.	69	78	54	35	51	232.3	263.2	181.3	116.4	175.6	
Galax	26	24	23	23	19	392.5	373.7	362.4	365.3	285.3	
Grayson Co.	32	45	38	21	33	204.3	287.9	244.4	135.5	214.9	
Smyth Co.	146	103	70	50	66	476.3	338.0	232.5	166.2	223.9	
Washington Co.	99	109	88	104	112	182.0	200.4	163.8	193.7	208.8	
Wythe Co.	85	64	78	49	78	294.3	222.6	271.9	171.2	276.8	
District Total	525	524	413	339	428	277.7	278.6	220.6	180.5	230.6	
New River Health District											
Floyd Co.	11	24	39	17	27	69.8	151.9	247.6	107.8	173.5	
Giles Co.	17	25	34	30	38	101.0	148.4	203.3	180.0	229.4	
Montgomery Co.	375	487	366	354	345	380.5	492.0	371.4	359.8	350.3	
Pulaski Co.	123	98	75	83	79	359.8	287.7	220.4	244.6	234.0	
Radford	251	262	150	163	127	1,421.5	1,428.6	822.0	892.9	769.7	
District Total	777	896	664	647	616	424.6	486.9	362.3	353.5	340.6	
Pittsylvania/Danville Health District											
Danville	361	413	320	315	387	877.7	1,014.9	799.1	790.1	970.7	

VIRGINIA STD SURVEILLANCE REPORT

Table 3CT-e. Southwest Region CT Diagnoses by Health District and City/County, cont.

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	5,134	5,715	4,855	4,528	4,536	381.6	382.0	427.3	363.1	338.4	
Pittsylvania/Danville Health District											
Pittsylvania Co.	193	246	179	210	207	315.1	403.6	296.6	350.9	345.2	
District Total	554	659	499	525	594	541.1	648.4	497.0	526.5	581.3	
Roanoke Health District											
Roanoke	894	1,118	882	754	814	895.5	1,118.9	889.6	761.2	823.3	
District Total	894	1,118	882	754	814	895.5	1,118.9	889.6	761.2	823.3	
West Piedmont Health District											
Franklin Co.	144	168	154	147	130	255.1	299.0	274.8	261.7	236.6	
Henry Co.	172	164	176	175	171	335.8	321.9	348.1	347.9	340.3	
Martinsville	124	107	92	89	104	943.5	829.3	732.8	720.4	769.4	
Patrick Co.	21	41	32	27	27	118.9	232.0	181.7	154.3	153.4	
District Total	461	480	454	438	432	332.9	348.5	332.0	321.3	316.9	

VIRGINIA STD SURVEILLANCE REPORT

Table 4CT-a. Chlamydia diagnoses by health district, alphabetical

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	*%	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	Change	
Alexandria	748	845	661	726	823	467.4	526.4	414.6	457.4	532.0	14.0%	
Alleghany	408	560	550	514	447	228.6	313.9	308.2	287.3	246.4	-13.4%	
Arlington	1,043	1,128	765	920	968	443.9	474.9	323.0	383.1	415.9	2.4%	
Blue Ridge	898	1,006	802	789	863	355.5	394.5	313.0	305.8	330.0	-3.6%	
Central Shenandoah	1,165	1,293	1,151	1,257	1,264	389.6	429.7	382.5	415.2	414.9	2.6%	
Central Virginia	1,121	1,121	1,095	975	928	429.1	425.7	415.5	368.8	353.9	-13.6%	
Chesapeake	1,509	1,694	1,567	1,658	1,553	627.7	698.2	640.0	671.2	618.1	-6.3%	
Chesterfield	1,983	1,954	1,778	1,750	1,833	508.4	494.0	444.7	431.5	435.9	-7.2%	
Chickahominy	474	470	430	403	395	301.3	294.1	266.1	247.0	235.7	-15.0%	
Crater	1,484	1,423	1,281	1,157	1,275	955.8	916.7	826.3	751.1	906.2	5.1%	
Cumberland Plateau	177	162	125	178	145	169.5	156.8	121.9	174.7	146.3	-6.0%	
Eastern Shore	332	307	276	249	244	747.9	695.4	626.9	567.1	538.3	-18.4%	
Fairfax	3,349	3,851	2,957	3,305	3,508	282.1	323.6	249.3	278.0	297.7	5.1%	
Hampton	1,563	1,840	1,513	1,490	1,525	1,160.6	1,369.9	1,124.8	1,099.9	1,106.4	-6.9%	
Henrico	1,998	2,143	1,937	1,888	1,999	609.3	650.9	585.5	565.7	599.0	-0.6%	
Lenowisco	217	195	173	158	133	246.2	224.0	200.3	183.6	160.8	-24.7%	
Lord Fairfax	647	783	703	649	639	274.8	328.4	293.3	268.5	259.5	-10.9%	
Loudoun Co.	940	1,014	864	860	884	236.1	249.2	208.9	203.4	206.7	-7.9%	
Mount Rogers	525	524	413	339	428	277.7	278.6	220.6	180.5	230.6	-3.6%	
New River	777	896	664	647	616	424.6	486.9	362.3	353.5	340.6	-16.3%	
Norfolk	3,197	3,588	3,015	3,015	3,178	1,306.5	1,470.0	1,242.1	1,241.7	1,352.7	2.9%	
Peninsula	2,569	2,668	2,454	2,468	2,422	734.6	762.4	698.6	698.4	666.5	-7.9%	
Piedmont	648	763	468	492	526	632.9	746.5	457.3	480.6	521.8	-9.9%	
Pittsylvania/Danville	554	659	499	525	594	541.1	648.4	497.0	526.5	581.3	5.1%	
Portsmouth	1,261	1,257	1,302	1,291	1,368	1,333.4	1,328.3	1,379.3	1,357.6	1,398.2	3.6%	
Prince William	2,618	2,877	2,282	2,322	2,245	502.4	546.0	431.5	434.5	412.9	-13.7%	
Rappahannock	1,612	1,709	1,351	1,441	1,385	441.8	461.0	359.6	376.3	353.8	-13.6%	
Rapp./Rapidan	495	498	444	509	418	279.0	277.1	244.6	277.8	224.8	-16.6%	
Richmond City	3,036	3,182	2,529	2,504	2,436	1,337.3	1,390.8	1,097.5	1,078.3	1,074.6	-12.3%	
Roanoke City	894	1,118	882	754	814	895.5	1,118.9	889.6	761.2	823.3	-10.1%	
Southside	473	458	434	372	393	580.4	564.4	537.6	463.0	491.7	-8.3%	
Three Rivers	592	622	507	492	460	419.1	439.2	358.0	345.9	318.3	-18.5%	
Virginia Beach	2,935	3,169	2,807	2,803	2,749	651.6	703.9	623.8	621.2	600.6	-7.6%	
West Piedmont	461	480	454	438	432	332.9	348.5	332.0	321.3	316.2	-5.2%	
Western Tidewater	1,013	1,205	986	997	987	663.3	783.8	636.9	634.6	610.4	-10.2%	
Virginia Total	43,716	47,462	40,119	40,335	40,877	516.1	557.2	470.0	469.5	473.0	-6.0%	

*Percent change compares the 2022 rate to the 2018 - 2021 average annual rate.

VIRGINIA STD SURVEILLANCE REPORT

Table 4CT-b. Chlamydia diagnoses by health district, by descending rate (2022)

	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	*% Change	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate		
Portsmouth	1,261	1,257	1,302	1,291	1,368	1,333.4	1,328.3	1,379.3	1,357.6	1,398.2	3.6%	
Norfolk	3,197	3,588	3,015	3,015	3,178	1,306.5	1,470.0	1,242.1	1,241.7	1,352.7	2.9%	
Hampton	1,563	1,840	1,513	1,490	1,525	1,160.6	1,369.9	1,124.8	1,099.9	1,106.4	-6.9%	
Richmond City	3,036	3,182	2,529	2,504	2,436	1,337.3	1,390.8	1,097.5	1,078.3	1,074.6	-12.3%	
Crater	1,484	1,423	1,281	1,157	1,275	955.8	916.7	826.3	751.1	906.2	5.1%	
Roanoke City	894	1,118	882	754	814	895.5	1,118.9	889.6	761.2	823.3	-10.1%	
Peninsula	2,569	2,668	2,454	2,468	2,422	734.6	762.4	698.6	698.4	666.5	-7.9%	
Chesapeake	1,509	1,694	1,567	1,658	1,553	627.7	698.2	640.0	671.2	618.1	-6.3%	
Western Tidewater	1,013	1,205	986	997	987	663.3	783.8	636.9	634.6	610.4	-10.2%	
Virginia Beach	2,935	3,169	2,807	2,803	2,749	651.6	703.9	623.8	621.2	600.6	-7.6%	
Henrico	1,998	2,143	1,937	1,888	1,999	609.3	650.9	585.5	565.7	599.0	-0.6%	
Pittsylvania/Danville	554	659	499	525	594	541.1	648.4	497.0	526.5	581.3	5.1%	
Eastern Shore	332	307	276	249	244	747.9	695.4	626.9	567.1	538.3	-18.4%	
Alexandria	748	845	661	726	823	467.4	526.4	414.6	457.4	532.0	14.0%	
Piedmont	648	763	468	492	526	632.9	746.5	457.3	480.6	521.8	-9.9%	
Southside	473	458	434	372	393	580.4	564.4	537.6	463.0	491.7	-8.3%	
Virginia Total	43,716	47,462	40,119	40,335	40,877	516.1	557.2	470.0	469.5	473.0	-6.0%	
Chesterfield	1,983	1,954	1,778	1,750	1,833	508.4	494.0	444.7	431.5	435.9	-7.2%	
Arlington	1,043	1,128	765	920	968	443.9	474.9	323.0	383.1	415.9	2.4%	
Central Shenandoah	1,165	1,293	1,151	1,257	1,264	389.6	429.7	382.5	415.2	414.9	2.6%	
Prince William	2,618	2,877	2,282	2,322	2,245	502.4	546.0	431.5	434.5	412.9	-13.7%	
Central Virginia	1,121	1,121	1,095	975	928	429.1	425.7	415.5	368.8	353.9	-13.6%	
Rappahannock	1,612	1,709	1,351	1,441	1,385	441.8	461.0	359.6	376.3	353.8	-13.6%	
New River	777	896	664	647	616	424.6	486.9	362.3	353.5	340.6	-16.3%	
Blue Ridge	898	1,006	802	789	863	355.5	394.5	313.0	305.8	330.0	-3.6%	
Three Rivers	592	622	507	492	460	419.1	439.2	358.0	345.9	318.3	-18.5%	
West Piedmont	461	480	454	438	432	332.9	348.5	332.0	321.3	316.2	-5.2%	
Fairfax	3,349	3,851	2,957	3,305	3,508	282.1	323.6	249.3	278.0	297.7	5.1%	
Lord Fairfax	647	783	703	649	639	274.8	328.4	293.3	268.5	259.5	-10.9%	
Alleghany	408	560	550	514	447	228.6	313.9	308.2	287.3	246.4	-13.4%	
Chickahominy	474	470	430	403	395	301.3	294.1	266.1	247.0	235.7	-15.0%	
Mount Rogers	525	524	413	339	428	277.7	278.6	220.6	180.5	230.6	-3.6%	
Rapp./Rapidan	495	498	444	509	418	279.0	277.1	244.6	277.8	224.8	-16.6%	
Loudoun Co.	940	1,014	864	860	884	236.1	249.2	208.9	203.4	206.7	-7.9%	
Lenowisco	217	195	173	158	133	246.2	224.0	200.3	183.6	160.8	-24.7%	
Cumberland Plateau	177	162	125	178	145	169.5	156.8	121.9	174.7	146.3	-6.0%	

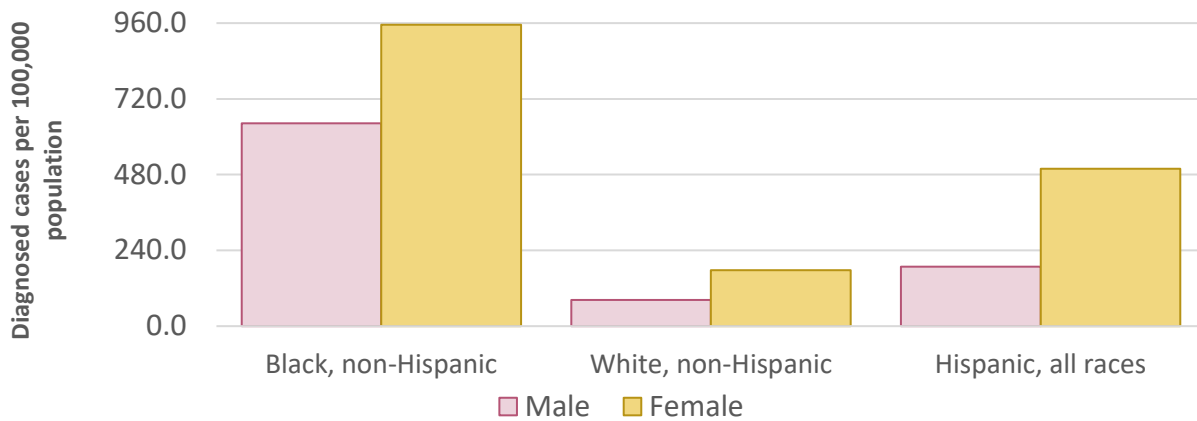
*Percent change compares the 2022 rate to the 2018 - 2021 average annual rate.

VIRGINIA STD SURVEILLANCE REPORT

Table 5CT. Chlamydia Diagnoses by Additional Demographics, 2022

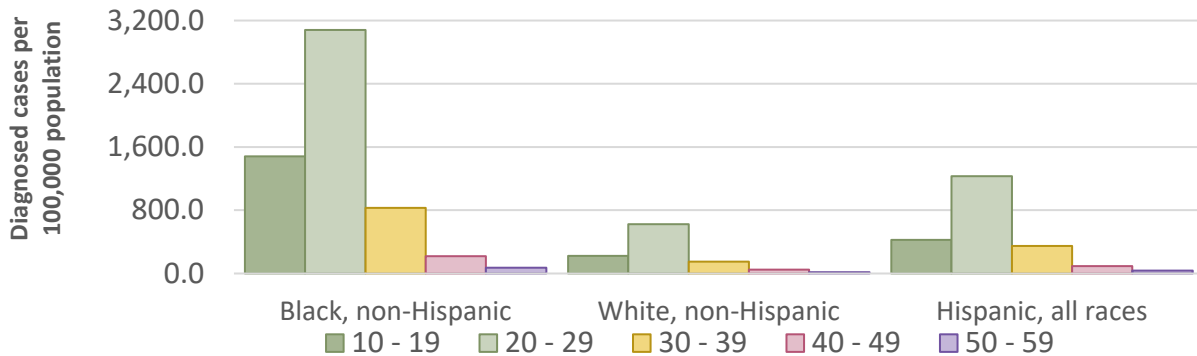
	Black, non-Hispanic		White, non-Hispanic		Hispanic, all races		Multi-race or other	Unknown
	No.	Rate	No.	Rate	No.	Rate	No.	No.
Total	13,344	805.0	6,822	130.85	2,989	338.73	2,325	15,397
Gender								
Male	5,143	642.6	2,165	83.5	859	188.7	730	5,679
Female	8,188	955.0	4,656	177.7	2,128	498.3	1,593	9,712
Transgender/ Other	12	--	1	--	2	--	0	3
Unknown	1	--	0	--	0	--	2	3

Figure 4CT. Chlamydia diagnoses by race/ethnicity and gender, 2022



	Black, non-Hispanic		White, non-Hispanic		Hispanic, all races		Multi-race or other	Unknown
	No.	Rate	No.	Rate	No.	Rate	No.	No.
Total	13,344	805.0	6,822	130.85	2,989	338.73	2,325	15,397
Age at diagnosis								
< 10	1	0.0	1	0.2	1	0.6	0	6
10 - 19	3,268	1,480.7	1,308	222.8	657	427.0	541	3,812
20 - 29	7,452	3,082.7	4,026	623.1	1,700	1,231.5	1,318	8,609
30 - 39	1,990	831.7	1,023	149.5	476	347.4	323	2,106
40 - 49	448	219.1	311	49.3	121	92.7	100	590
50 - 59	156	71.4	110	15.0	31	35.2	33	226
60 +	29	8.7	43	3.0	3	3.8	10	48

Figure 5CT. Chlamydia diagnoses by race/ethnicity and age, 2022



VIRGINIA STD SURVEILLANCE REPORT

Table 6CT. Chlamydia Diagnoses by Additional Demographics, 2022

	Male		Female		Transgender/ Other	
	No.	Rate	No.	Rate	No.	Rate
Total	14,576	340.8	26,277	601.98	24	--
Age at diagnosis						
< 10	2	0.4	7	1.2	0	--
10 - 19	2,294	407.5	7,289	1,381.0	3	--
20 - 29	8,214	1,384.5	14,877	2,654.6	14	--
30 - 39	2,753	458.9	3,160	509.6	5	--
40 - 49	856	157.1	712	112.0	2	--
50 - 59	359	64.0	197	27.5	0	--
60 +	98	10.9	35	3.1	0	--

Figure 6CT. Chlamydia diagnoses by gender and age at diagnosis, 2022

