

VIRGINIA STD SURVEILLANCE REPORT

Table 1-GC: New Gonorrhea Diagnoses, 2019-2023

	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Total	13,612	14,957	14,359	13,445	13,841	159.1	173.2	165.9	154.9	158.8	
Gender											
Male	7,663	8,202	7,873	7,733	8,370	182.0	192.0	183.9	180.3	194.4	
Female	5,908	6,702	6,434	5,689	5,448	135.9	153.5	147.0	129.6	123.5	
Transgender/Other	38	31	46	23	23	-	-	-	-	-	
Unknown	3	22	6	0	0	-	-	-	-	-	
Age at Diagnosis											
<10	2	7	0	3	2	0.2	0.7	0.0	0.3	0.2	
10-14	54	44	57	47	54	10.2	8.0	10.4	8.7	10.1	
15-19	2,260	2,296	2,024	1,919	1,994	415.6	411.3	361.1	340.7	350.6	
20-24	4,205	4,308	4,121	3,884	3,738	732.3	760.3	723.7	682.0	653.4	
25-29	3,052	3,435	3,086	2,775	2,750	504.5	584.5	530.6	482.4	483.5	
30-34	1,712	2,157	2,227	2,102	2,072	290.1	362.5	372.5	349.8	343.9	
35-39	982	1,077	1,152	1,126	1,343	168.4	181.0	193.0	188.3	224.2	
40-44	509	678	727	626	757	95.7	122.8	128.7	108.7	129.0	
45-49	306	350	341	370	401	55.8	64.3	64.6	70.9	76.3	
50-54	232	236	271	222	310	41.9	42.3	48.5	39.9	56.4	
55-59	153	220	205	204	208	26.2	37.3	35.5	36.2	37.9	
60-64	93	76	93	99	136	17.5	14.0	17.0	18.0	24.6	
> 64	51	71	54	68	76	3.8	5.2	3.8	4.7	5.1	
Unknown	1	2	1	0	0	-	-	-	-	-	
Race/Ethnicity											
Black, non-Hispanic	8,496	9,021	7,632	6,499	7,255	519.4	546.5	461.1	391.4	435.7	
White, non-Hispanic	2,597	2,626	2,373	2,077	2,391	49.6	50.4	45.7	40.2	46.4	
Hispanic (all races)	511	536	542	549	844	61.2	58.9	58.4	57.7	86.6	
Other/Multi-race	387	382	408	681	940	-	-	-	-	-	
Unknown	1,621	2,392	3,404	3,639	2,411	-	-	-	-	-	
Health Region											
Central	3,786	3,824	3,415	3,192	3,412	258.8	257.8	228.8	212.3	225.2	
Eastern	5,458	6,326	5,652	5,160	5,285	293.0	334.1	298.0	272.2	278.5	
Northern	1,692	1,690	1,945	2,169	2,685	66.8	66.3	76.5	85.2	105.0	
Northwest	1,047	1,152	1,386	1,296	1,192	77.2	83.8	99.5	92.2	84.0	
Southwest	1,629	1,965	1,961	1,628	1,267	121.5	147.2	147.4	122.6	95.4	
Disseminated Gonorrhea Infection (DGI)*											
Total Diagnoses	10	19	22	10	15	-	-	-	-	-	

*DGI cases are counted when a case meets either one of two criteria: (1) A positive *Neisseria gonorrhoeae* culture from an appropriate specimen collection site, e.g. synovial fluid; (2) A positive gonorrhea laboratory test at any specimen site with a clinical diagnosis of disseminated gonorrhea infection. DGI cases are also included in the total number of gonorrhea diagnoses in Virginia in the rest of this report. Virginia began counting DGI cases in 2019, retroactively reviewing cases through 2018.

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Figure 1-GC: Rate of Gonorrhea Diagnoses by Race/Ethnicity, 2019-2023

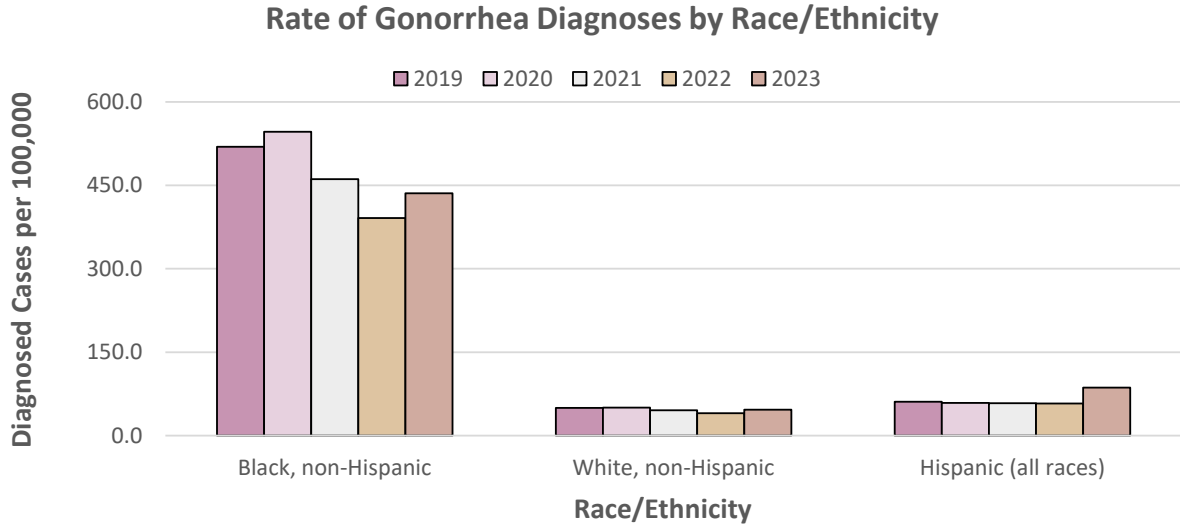
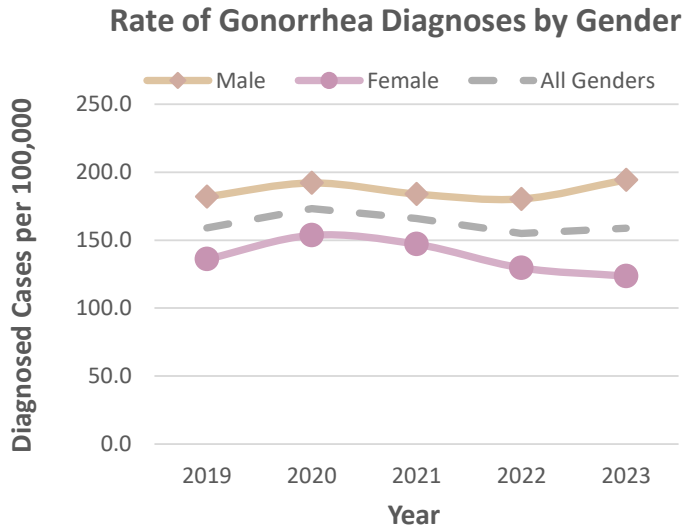
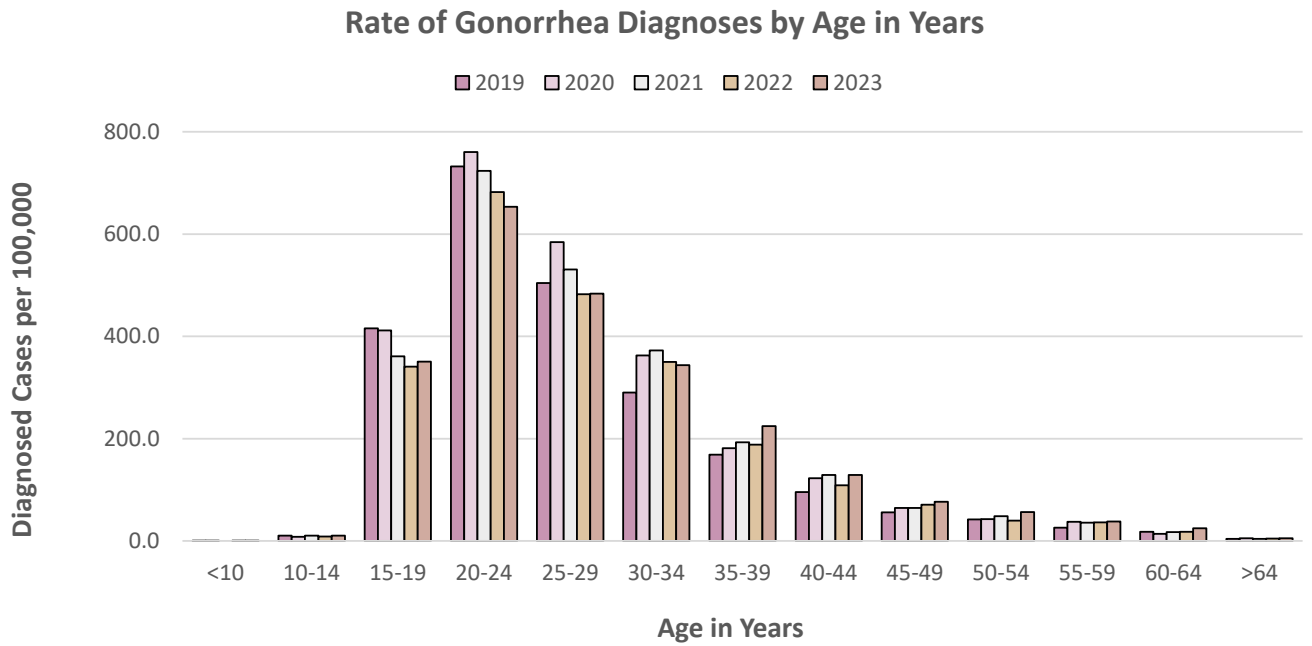


Figure 2-GC: Rate of Gonorrhea Diagnoses by Gender, 2019-2023



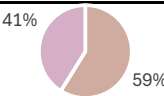
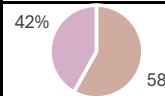
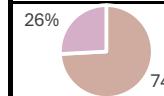
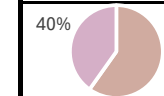
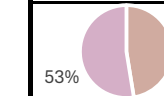


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Figure 3-GC: Rate of Gonorrhea Diagnoses by Age in Years, 2019-2023



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Table 2-GC: Gonorrhea Diagnoses by Region, 2023

	Central	Eastern	Northern	Northwest	Southwest
Total by Region	3,412	5,285	2,685	1,192	1,267
Gender					
Male	2,004	3,067	1,986	712	601
Female	1,400	2,212	692	478	666
Transgender/Other	8	6	7	2	0
Percent Breakdown:	41% 	42% 	26% 	40% 	47% 
% Male					
% Female					
Age at Diagnosis					
<10	1	0	0	0	1
10-14	13	22	11	0	8
15-19	540	897	263	131	163
20-24	922	1,581	598	313	324
25-29	665	948	638	237	262
30-34	509	684	476	198	205
35-39	314	467	301	135	126
40-44	188	271	156	69	73
45-49	91	148	88	32	42
50-54	74	112	65	32	27
55-59	59	68	37	17	27
60-64	19	56	37	17	7
> 64	17	31	15	11	2
Race/Ethnicity					
Black, non-Hispanic	2,128	3,437	771	416	503
White, non-Hispanic	435	716	548	324	368
Hispanic (all races)	124	156	442	97	25
Other/Multi-race	129	343	335	94	39
Unknown	596	633	589	261	332





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Table 3-GCa: Central Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Central	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Total	3,786	3,824	3,415	3,192	3,412	258.8	257.8	228.8	212.3	225.2	
Chesterfield Health District											
Chesterfield Co.	539	565	479	542	510	152.5	154.7	129.1	143.3	132.9	
Colonial Heights	34	27	25	25	25	199.0	148.4	137.2	136.8	135.9	
Powhatan Co.	13	14	16	7	14	43.7	46.0	51.2	22.2	43.6	
District Total	586	606	520	574	549	146.4	146.4	123.7	134.1	126.4	
Chikahominy Health District											
Charles City Co.	7	9	11	8	7	100.4	133.4	166.5	121.8	105.9	
Goochland Co.	16	13	17	23	9	66.8	52.3	66.6	87.9	33.1	
Hanover Co.	65	75	70	47	79	60.4	68.1	62.6	41.6	69.2	
New Kent Co.	12	14	7	16	10	52.2	60.5	29.2	64.1	38.3	
District Total	100	111	105	94	105	61.9	67.3	62.5	55.1	60.3	
Crater Health District											
Dinwiddie Co.	54	42	49	32	35	187.5	150.6	175.0	113.9	123.5	
Emporia	25	30	26	23	10	462.2	525.7	461.2	415.7	183.0	
Greensville Co.	13	24	18	16	19	115.2	210.8	157.7	142.8	170.7	
Hopewell	114	136	103	110	109	506.1	591.1	446.4	482.7	479.1	
Petersburg	310	243	173	186	213	1,013.3	727.6	517.8	555.9	639.5	
Prince George Co.	103	77	64	71	85	267.3	178.8	149.0	165.0	198.3	
Surry Co.	11	5	10	8	9	171.7	76.3	153.1	122.6	136.5	
Sussex Co.	24	21	26	16	21	216.4	194.7	240.4	150.4	195.2	
District Total	654	578	469	462	501	422.9	357.2	289.8	286.5	310.8	
Henrico Health District											
Henrico Co.	779	900	693	685	783	234.3	268.7	207.2	204.8	233.9	
District Total	779	900	693	685	783	234.3	268.7	207.2	204.8	233.9	
Piedmont Health District											
Amelia Co.	11	12	11	7	6	84.2	90.4	82.7	52.4	44.5	
Buckingham	10	14	25	25	10	58.4	83.2	147.5	147.2	58.9	
Charlotte Co.	19	21	16	19	7	160.4	181.9	139.1	166.7	61.8	
Cumberland Co.	17	11	20	21	8	170.6	113.8	206.1	215.4	81.0	
Lunenburg Co.	21	20	38	25	22	171.4	167.4	316.6	208.3	182.8	
Nottoway Co.	25	17	21	27	38	164.4	108.6	134.8	173.6	244.1	
Prince Edward Co.	51	46	63	48	37	223.4	210.0	286.9	219.2	167.8	
District Total	154	141	194	172	128	150.5	139.9	192.1	170.4	126.3	
Richmond City Health District											
Richmond City	1,357	1,272	1,234	1,038	1,197	587.4	560.5	543.3	454.5	522.1	
District Total	1,357	1,272	1,234	1,038	1,197	587.4	560.5	543.3	454.5	522.1	

































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Table 3-GCa: Central Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Central	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Southside Health District											
Brunswick Co.	35	57	43	40	39	216.4	360.3	269.4	252.7	247.6	
Halifax Co.	61	86	66	53	55	179.2	253.5	195.4	157.6	164.5	
Mecklenburg Co.	60	73	91	74	55	195.3	241.1	300.0	242.4	179.5	
District Total	156	216	200	167	149	192.7	269.9	249.8	208.8	186.6	

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Table 3-GCb: Eastern Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Eastern	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend 
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Total	5,458	6,326	5,652	5,160	5,285	293.0	334.1	298.0	272.2	278.5	
Chesapeake Health District											
Chesapeake	568	653	626	521	515	231.5	261.4	248.6	206.4	202.8	
District Total	568	653	626	521	515	231.5	261.4	248.6	206.4	202.8	
Eastern Shore Health District											
Accomack Co.	41	66	41	35	26	126.8	197.7	122.7	105.3	78.2	
Northampton Co.	16	25	33	11	15	135.6	204.7	273.5	91.8	124.8	
District Total	57	91	74	46	41	129.2	199.5	162.7	101.8	90.6	
Hampton Health District											
Hampton	574	715	668	554	600	425.0	520.8	484.9	401.9	437.6	
District Total	574	715	668	554	600	425.0	520.8	484.9	401.9	437.6	
Norfolk Health District											
Norfolk	1,282	1,531	1,243	1,269	1,192	526.3	643.8	529.2	545.7	516.2	
District Total	1,282	1,531	1,243	1,269	1,192	526.3	643.8	529.2	545.7	516.2	
Peninsula Health District											
James City Co.	68	71	64	81	65	88.5	90.5	80.0	99.4	78.6	
Newport News	823	951	853	749	839	457.9	511.2	461.9	407.1	458.2	
Poquoson	4	6	4	5	0	32.7	48.1	31.7	39.6	0.0	
Williamsburg	23	21	16	21	18	153.1	135.7	102.5	133.9	113.6	
York Co.	52	76	53	49	67	75.8	108.2	74.5	68.9	94.4	
District Total	970	1,125	990	905	989	275.3	310.2	272.0	248.0	270.8	
Portsmouth Health District											
Portsmouth	642	680	643	554	637	678.8	694.2	658.5	571.4	658.1	
District Total	642	680	643	554	637	678.8	694.2	658.5	571.4	658.1	
Three Rivers Health District											
Essex Co.	11	13	7	22	8	100.6	122.7	66.2	207.0	75.5	
Gloucester	32	30	24	25	20	85.3	77.5	61.3	63.2	49.9	
King William Co.	10	18	14	13	11	58.1	100.5	76.7	70.2	57.8	
King and Queen Co.	9	10	7	4	4	128.4	151.8	105.0	59.6	59.5	
Lancaster Co.	23	13	10	11	14	216.6	119.2	91.4	101.8	128.9	
Mathews Co.	5	2	2	2	3	56.9	23.5	23.4	23.7	35.2	
Middlesex Co.	8	8	4	2	5	75.8	75.4	37.1	18.3	45.8	
Northumberland Co.	4	16	10	12	16	33.1	135.1	83.0	97.7	129.1	
Richmond Co.	13	9	9	11	18	143.4	100.9	99.2	120.5	196.0	
Westmoreland Co.	19	19	19	32	24	105.4	102.6	101.2	170.5	126.2	
District Total	134	138	106	134	123	94.5	96.4	73.2	91.9	83.5	
Virginia Beach Health District											
Virginia Beach	826	929	906	847	812	183.2	202.1	197.6	186.1	179.0	
District Total	826	929	906	847	812	183.2	202.1	197.6	186.1	179.0	






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Table 3-GCb: Eastern Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Eastern

Number of New Gonorrhea Diagnoses

Rate of New Gonorrhea Diagnoses per 100,000

	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Western Tidewater Health District											
Franklin City	22	37	19	28	23	279.6	454.2	233.1	338.4	275.8	
Isle of Wight Co.	57	77	50	45	59	152.4	198.9	126.9	112.1	144.9	
Southampton Co.	36	42	25	12	26	202.3	233.9	138.7	67.0	144.6	
Suffolk	290	308	302	245	268	314.3	325.1	313.5	248.9	266.2	
District Total	405	464	396	330	376	260.7	290.8	244.6	200.3	224.2	

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Table 3-GCc: Northern Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Northern											
Total	1,692	1,690	1,945	2,169	2,685	66.8	66.3	76.5	85.2	105.0	
Alexandria Health District											
Alexandria	222	199	244	268	359	139.6	125.0	157.3	172.9	231.3	
District Total	222	199	244	268	359	139.6	125.0	157.3	172.9	231.3	
Arlington Health District											
Arlington	275	220	271	344	406	115.4	92.1	116.1	147.2	173.4	
District Total	275	220	271	344	406	115.4	92.1	116.1	147.2	173.4	
Fairfax Health District											
Fairfax City	17	12	18	13	15	73.0	49.6	73.9	52.5	59.7	
Fairfax Co.	595	639	733	847	986	51.6	55.6	64.2	74.3	86.3	
Falls Church	11	5	4	14	5	75.6	34.1	27.6	96.6	34.0	
District Total	623	656	755	874	1,006	52.3	55.2	63.9	74.2	85.1	
Loudoun Health District											
Loudoun Co.	122	102	130	144	190	29.4	24.1	30.3	33.3	43.5	
District Total	122	102	130	144	190	29.4	24.1	30.3	33.3	43.5	
Prince William Health District											
Manassas	25	47	46	36	85	61.1	110.1	107.6	84.4	199.1	
Manassas Park	10	14	13	10	31	55.3	81.6	76.1	59.9	189.5	
Prince William Co.	415	452	486	493	608	88.0	93.6	100.1	101.2	124.2	
District Total	450	513	545	539	724	84.8	94.5	100.0	98.6	131.9	

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Table 3-GCd: Northwest Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Northwest											
Total	1,047	1,152	1,386	1,296	1,192	77.2	83.8	99.5	92.2	84.0	
Blue Ridge Health District											
Albemarle Co.	74	78	143	110	101	67.4	69.3	125.6	95.8	87.3	
Charlottesville	56	53	110	85	80	118.4	114.1	240.5	187.8	177.8	
Fluvanna Co.	8	16	26	12	21	29.3	58.6	93.5	42.7	73.8	
Greene Co.	7	11	9	9	10	35.2	53.4	42.8	42.8	46.9	
Louisa Co.	23	43	25	31	25	61.4	113.8	64.1	77.4	60.9	
Nelson Co.	7	17	24	11	7	47.1	115.3	161.7	74.6	47.6	
District Total	175	218	337	258	244	68.2	84.0	128.5	97.7	91.7	
Central Shenandoah Health District											
Augusta Co.	69	80	111	62	51	90.6	103.1	142.7	79.5	65.2	
Bath Co.	1	1	1	2	1	24.0	23.9	24.4	49.2	24.7	
Buena Vista	3	6	12	6	8	46.3	90.6	181.2	91.3	121.8	
Harrisonburg	75	77	83	83	95	140.5	148.9	161.2	162.3	186.0	
Highland Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Lexington	7	3	6	6	2	96.6	41.0	80.5	79.9	26.6	
Rockbridge Co.	20	15	6	5	6	87.8	66.2	26.5	22.2	26.8	
Rockingham Co.	44	68	101	54	38	53.6	81.2	119.5	63.2	43.9	
Staunton	49	58	64	48	30	196.7	224.7	249.1	185.0	115.8	
Waynesboro	53	63	89	48	45	236.4	282.8	393.7	210.5	194.1	
District Total	321	371	473	314	276	106.4	122.0	155.0	102.5	89.7	
Lord Fairfax Health District											
Clarke Co.	5	6	2	3	6	34.3	40.5	13.4	19.6	38.8	
Frederick Co.	34	37	34	39	28	38.0	40.3	36.2	41.1	29.2	
Page Co.	24	14	21	26	8	100.3	59.1	88.1	109.3	33.7	
Shenandoah Co.	22	13	24	18	14	50.5	29.4	53.5	40.1	31.0	
Warren Co.	34	27	16	36	30	84.5	66.2	39.1	86.9	71.7	
Winchester	32	26	27	42	34	114.1	92.8	96.1	150.7	123.1	
District Total	151	123	124	164	120	63.0	50.5	50.3	66.1	48.0	
Rappahannock Health District											
Caroline Co.	22	34	35	48	40	71.6	110.0	111.4	150.3	122.5	
Fredericksburg	37	58	44	79	61	126.5	207.2	154.7	275.8	210.9	
King George Co.	15	21	25	23	33	55.6	78.3	90.8	82.4	115.5	
Spotsylvania Co.	114	117	134	165	161	83.5	83.2	93.1	112.4	107.6	
Stafford Co.	136	123	134	151	160	88.4	78.0	82.9	92.5	96.7	
District Total	324	353	372	466	455	85.9	91.9	94.7	116.9	112.3	

VIRGINIA STD SURVEILLANCE REPORT

Table 3-GCd: Northwest Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Northwest	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Rappahannock/Rapidan Health District											
Culpeper Co.	23	34	24	31	38	43.6	64.4	44.6	57.1	69.1	
Fauquier Co.	26	30	35	29	28	36.5	41.1	47.3	38.8	37.3	
Madison Co.	0	1	2	2	3	0.0	7.2	14.3	14.3	21.2	
Orange Co.	23	19	16	28	27	62.3	52.2	43.0	73.6	70.0	
Rappahannock Co.	4	3	3	4	1	54.3	41.0	40.4	53.7	13.5	
District Total	76	87	80	94	97	41.9	47.4	42.9	49.9	51.0	

VIRGINIA STD SURVEILLANCE REPORT

Table 3-GCe: Southwest Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Southwest	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
Total	1,629	1,965	1,961	1,628	1,267	121.5	147.2	147.4	122.6	95.4	
Alleghany Health District											
Alleghany Co.	5	23	11	7	7	33.6	151.5	73.4	47.6	48.0	
Botetourt Co.	9	26	25	17	16	26.9	77.3	73.5	49.9	46.9	
Covington	2	13	6	3	5	35.6	226.3	105.0	53.3	90.2	
Craig Co.	2	4	1	1	0	39.0	82.1	20.5	20.6	0.0	
Roanoke Co.	68	100	109	93	64	72.0	103.2	112.8	96.1	66.0	
Salem	31	38	37	33	20	123.0	149.6	145.6	128.4	78.1	
District Total	117	204	189	154	112	65.4	112.2	104.0	84.7	61.6	
Central Virginia Health District											
Amherst Co.	41	54	39	22	15	129.4	172.5	124.3	69.9	47.8	
Appomattox Co.	36	32	17	15	15	226.4	198.1	103.7	89.8	88.9	
Bedford Co.	52	59	62	54	42	65.5	74.2	77.3	66.9	51.5	
Campbell Co.	84	105	76	59	24	151.7	188.7	137.3	107.1	43.4	
Lynchburg	232	285	241	153	115	283.8	360.9	304.6	193.1	144.6	
District Total	445	535	435	303	211	168.5	204.5	165.7	115.1	79.7	
Cumberland Plateau Health District											
Buchanan Co.	1	0	3	2	0	4.8	0.0	15.1	10.3	0.0	
Dickenson Co.	5	7	7	4	4	35.0	49.7	50.5	29.1	29.3	
Russell Co.	6	5	16	8	14	22.4	19.4	62.6	31.5	55.0	
Tazewell Co.	16	9	10	12	9	39.3	22.3	25.0	30.3	23.0	
District Total	28	21	36	26	27	27.2	20.9	36.3	26.5	27.7	
Lenowisco Health District											
Lee Co.	5	5	12	13	3	21.2	22.6	54.5	59.5	13.8	
Norton	2	4	3	4	0	50.2	108.7	82.6	111.5	0.0	
Scott Co.	10	21	15	12	7	46.3	97.3	69.8	55.9	32.7	
Wise Co.	19	28	24	23	18	50.8	77.6	67.3	65.1	51.2	
District Total	36	58	54	52	28	41.6	69.5	65.2	63.2	34.2	
Mount Rogers Health District											
Bland Co.	1	3	1	0	1	15.9	48.0	16.2	0.0	16.2	
Bristol	33	36	45	47	22	193.7	208.1	263.7	277.4	130.9	
Carroll Co.	14	25	27	20	10	46.6	85.8	92.8	68.7	34.2	
Galax	5	9	11	8	6	79.1	134.0	165.3	119.4	89.3	
Grayson Co.	11	17	6	11	1	70.6	111.2	39.1	71.8	6.5	
Smyth Co.	20	14	21	16	19	66.3	47.0	70.9	54.4	65.0	
Washington Co.	20	41	51	29	19	37.1	76.1	94.9	53.8	35.2	
Wythe Co.	35	35	22	27	26	122.3	123.6	78.0	96.0	92.5	
District Total	139	180	184	158	104	74.0	96.4	99.0	85.1	56.0	

































VIRGINIA STD SURVEILLANCE REPORT

Table 3-GCe: Southwest Region, New Gonorrhea Diagnoses by Health District and City/County, 2019-2023

Southwest	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	
New River Health District											
Floyd Co.	4	9	4	3	3	25.3	58.2	25.8	19.2	19.1	
Giles Co.	8	6	4	12	3	47.9	35.7	24.1	73.0	18.2	
Montgomery Co.	66	81	78	80	43	66.8	81.3	79.0	81.0	43.6	
Pulaski Co.	28	27	41	26	21	82.3	79.9	121.2	77.2	62.4	
Radford	51	25	26	23	9	281.7	155.1	157.3	137.6	53.0	
District Total	157	148	153	144	79	85.6	81.4	84.4	79.4	43.5	
Pittsylvania/Danville Health District											
Danville	74	88	108	102	127	184.8	206.7	255.4	242.8	303.6	
Pittsylvania Co.	78	56	60	53	53	129.0	92.8	99.9	88.6	89.0	
District Total	152	144	168	155	180	151.2	139.9	164.2	152.2	177.5	
Roanoke Health District											
Roanoke	399	502	606	479	331	402.2	502.5	614.0	490.5	340.6	
District Total	399	502	606	479	331	402.2	502.5	614.0	490.5	340.6	
West Piedmont Health District											
Franklin Co.	60	53	56	48	37	106.8	97.3	101.8	87.1	66.6	
Henry Co.	50	68	36	70	91	98.6	133.7	71.6	140.6	183.1	
Martinsville	38	41	34	30	56	305.4	304.3	251.2	219.0	406.9	
Patrick Co.	8	11	10	9	11	45.5	62.5	56.7	51.1	62.8	
District Total	156	173	136	157	195	113.9	126.8	99.7	115.3	142.8	

VIRGINIA STD SURVEILLANCE REPORT

Table 4-GCa: New Gonorrhea Diagnoses by Health District, 2019-2023 (Alphabetical)

	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000					% Change	Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023		
Virginia Total	13,612	14,957	14,359	13,445	13,841	159.1	173.2	165.9	154.9	158.8	-2.7%	
Alexandria	222	199	244	268	359	139.6	125.0	157.3	172.9	231.3	+55.5%	
Alleghany	117	204	189	154	112	65.4	112.2	104.0	84.7	61.6	-32.7%	
Arlington	275	220	271	344	406	115.4	92.1	116.1	147.2	173.4	+47.3%	
Blue Ridge	175	218	337	258	244	68.2	84.0	128.5	97.7	91.7	-3.1%	
Central Shenandoah	321	371	473	314	276	106.4	122.0	155.0	102.5	89.7	-26.2%	
Central Virginia	445	535	435	303	211	168.5	204.5	165.7	115.1	79.7	-51.2%	
Chesapeake	568	653	626	521	515	231.5	261.4	248.6	206.4	202.8	-14.4%	
Chesterfield	586	606	520	574	549	146.4	146.4	123.7	134.1	126.4	-8.2%	
Chickahominy	100	111	105	94	105	61.9	67.3	62.5	55.1	60.3	-2.3%	
Crater	654	578	469	462	501	422.9	357.2	289.8	286.5	310.8	-8.4%	
Cumberland Plateau	28	21	36	26	27	27.2	20.9	36.3	26.5	27.7	+0.1%	
Eastern Shore	57	91	74	46	41	129.2	199.5	162.7	101.8	90.6	-38.9%	
Fairfax	623	656	755	874	1,006	52.3	55.2	63.9	74.2	85.1	+38.6%	
Hampton	574	715	668	554	600	425.0	520.8	484.9	401.9	437.6	-4.5%	
Henrico	779	900	693	685	783	234.3	268.7	207.2	204.8	233.9	+2.3%	
Lenowisco	36	58	54	52	28	41.6	69.5	65.2	63.2	34.2	-42.9%	
Lord Fairfax	151	123	124	164	120	63.0	50.5	50.3	66.1	48.0	-16.4%	
Loudoun Co.	122	102	130	144	190	29.4	24.1	30.3	33.3	43.5	+48.7%	
Mount Rogers	139	180	184	158	104	74.0	96.4	99.0	85.1	56.0	-36.8%	
New River	157	148	153	144	79	85.6	81.4	84.4	79.4	43.5	-47.4%	
Norfolk	1,282	1,531	1,243	1,269	1,192	526.3	643.8	529.2	545.7	516.2	-8.0%	
Peninsula	970	1,125	990	905	989	275.3	310.2	272.0	248.0	270.8	-2.0%	
Piedmont	154	141	194	172	128	150.5	139.9	192.1	170.4	126.3	-22.6%	
Pittsylvania/Danville	152	144	168	155	180	151.2	139.9	164.2	152.2	177.5	+16.9%	
Portsmouth	642	680	643	554	637	678.8	694.2	658.5	571.4	658.1	+1.1%	
Prince William	450	513	545	539	724	84.8	94.5	100.0	98.6	131.9	+39.7%	
Rappahannock	324	353	372	466	455	85.9	91.9	94.7	116.9	112.3	+15.4%	
Rapp./Rapidan	76	87	80	94	97	41.9	47.4	42.9	49.9	51.0	+12.0%	
Richmond City	1,357	1,272	1,234	1,038	1,197	587.4	560.5	543.3	454.5	522.1	-2.7%	
Roanoke City	399	502	606	479	331	402.2	502.5	614.0	490.5	340.6	-32.2%	
Southside	156	216	200	167	149	192.7	269.9	249.8	208.8	186.6	-19.0%	
Three Rivers	134	138	106	134	123	94.5	96.4	73.2	91.9	83.5	-6.2%	
Virginia Beach	826	929	906	847	812	183.2	202.1	197.6	186.1	179.0	-6.9%	
West Piedmont	156	173	136	157	195	113.9	126.8	99.7	115.3	142.8	+25.4%	
Western Tidewater	405	464	396	330	376	260.7	290.8	244.6	200.3	224.2	-10.0%	

Note: Percent change compares the 2023 rate to the 2019-2022 average annual rate.

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Table 4-GCb: New Gonorrhea Diagnoses by Health District, 2019-2023 (Descending 2023 Rate)

	Number of New Gonorrhea Diagnoses					Rate of New Gonorrhea Diagnoses per 100,000						Trend
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023	% Change	
Portsmouth	642	680	643	554	637	678.8	694.2	658.5	571.4	658.1	+1.1%	
Richmond City	1,357	1,272	1,234	1,038	1,197	587.4	560.5	543.3	454.5	522.1	-2.7%	
Norfolk	1,282	1,531	1,243	1,269	1,192	526.3	643.8	529.2	545.7	516.2	-8.0%	
Hampton	574	715	668	554	600	425.0	520.8	484.9	401.9	437.6	-4.5%	
Roanoke City	399	502	606	479	331	402.2	502.5	614.0	490.5	340.6	-32.2%	
Crater	654	578	469	462	501	422.9	357.2	289.8	286.5	310.8	-8.4%	
Peninsula	970	1,125	990	905	989	275.3	310.2	272.0	248.0	270.8	-2.0%	
Henrico	779	900	693	685	783	234.3	268.7	207.2	204.8	233.9	+2.3%	
Alexandria	222	199	244	268	359	139.6	125.0	157.3	172.9	231.3	+55.5%	
Western Tidewater	405	464	396	330	376	260.7	290.8	244.6	200.3	224.2	-10.0%	
Chesapeake	568	653	626	521	515	231.5	261.4	248.6	206.4	202.8	-14.4%	
Southside	156	216	200	167	149	192.7	269.9	249.8	208.8	186.6	-19.0%	
Virginia Beach	826	929	906	847	812	183.2	202.1	197.6	186.1	179.0	-6.9%	
Pittsylvania/Danville	152	144	168	155	180	151.2	139.9	164.2	152.2	177.5	+16.9%	
Arlington	275	220	271	344	406	115.4	92.1	116.1	147.2	173.4	+47.3%	
Virginia Total	13,612	14,957	14,359	13,445	13,841	159.1	173.2	165.9	154.9	158.8	-2.7%	
West Piedmont	156	173	136	157	195	113.9	126.8	99.7	115.3	142.8	+25.4%	
Prince William	450	513	545	539	724	84.8	94.5	100.0	98.6	131.9	+39.7%	
Chesterfield	586	606	520	574	549	146.4	146.4	123.7	134.1	126.4	-8.2%	
Piedmont	154	141	194	172	128	150.5	139.9	192.1	170.4	126.3	-22.6%	
Rappahannock	324	353	372	466	455	85.9	91.9	94.7	116.9	112.3	+15.4%	
Blue Ridge	175	218	337	258	244	68.2	84.0	128.5	97.7	91.7	-3.1%	
Eastern Shore	57	91	74	46	41	129.2	199.5	162.7	101.8	90.6	-38.9%	
Central Shenandoah	321	371	473	314	276	106.4	122.0	155.0	102.5	89.7	-26.2%	
Fairfax	623	656	755	874	1,006	52.3	55.2	63.9	74.2	85.1	+38.6%	
Three Rivers	134	138	106	134	123	94.5	96.4	73.2	91.9	83.5	-6.2%	
Central Virginia	445	535	435	303	211	168.5	204.5	165.7	115.1	79.7	-51.2%	
Alleghany	117	204	189	154	112	65.4	112.2	104.0	84.7	61.6	-32.7%	
Chickahominy	100	111	105	94	105	61.9	67.3	62.5	55.1	60.3	-2.3%	
Mount Rogers	139	180	184	158	104	74.0	96.4	99.0	85.1	56.0	-36.8%	
Rapp./Rapidan	76	87	80	94	97	41.9	47.4	42.9	49.9	51.0	+12.0%	
Lord Fairfax	151	123	124	164	120	63.0	50.5	50.3	66.1	48.0	-16.4%	
Loudoun Co.	122	102	130	144	190	29.4	24.1	30.3	33.3	43.5	+48.7%	
New River	157	148	153	144	79	85.6	81.4	84.4	79.4	43.5	-47.4%	
Lenowisco	36	58	54	52	28	41.6	69.5	65.2	63.2	34.2	-42.9%	
Cumberland Plateau	28	21	36	26	27	27.2	20.9	36.3	26.5	27.7	+0.1%	

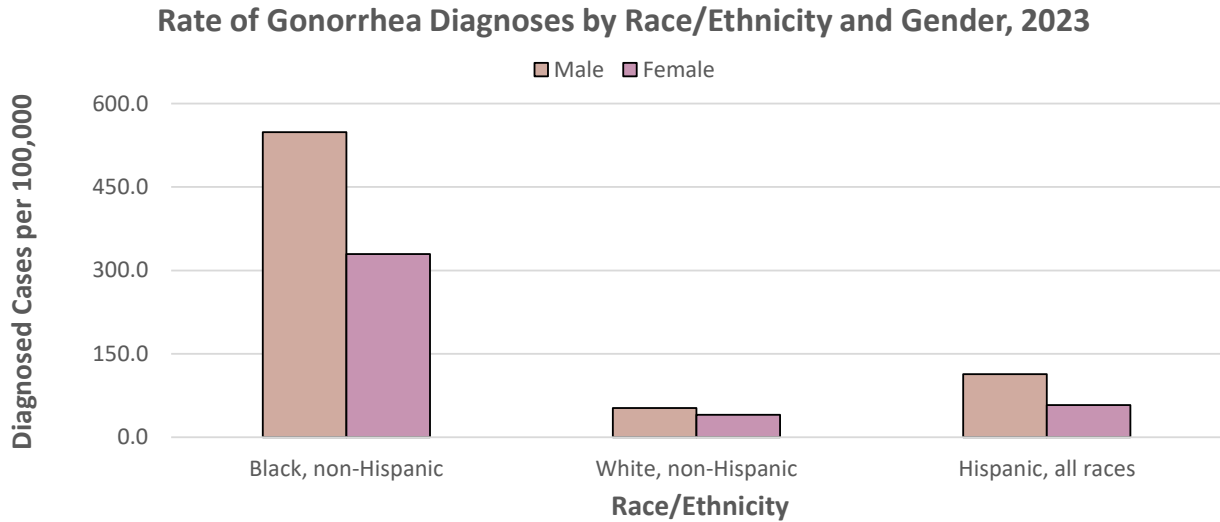
Note: Percent change compares the 2023 rate to the 2019-2022 average annual rate.

VIRGINIA STD SURVEILLANCE REPORT

Table 5-GC: New Gonorrhea Diagnoses in 2023 by Race/Ethnicity and Gender

	Black, Non-Hispanic		White, Non-Hispanic		Hispanic, All Races		Multi-race or Other		Unknown	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	7,255	435.7	2,391	46.4	844	86.6	940	-	2,411	-
Gender										
Male	4,401	548.5	1,339	52.4	567	113.2	584	-	1,479	-
Female	2,841	329.3	1,047	40.4	274	57.8	354	-	932	-
Transgender/Other	13	-	5	-	3	-	2	-	0	-
Unknown	0	-	0	-	0	-	0	-	0	-

Figure 4-GC: Rate of Gonorrhea Diagnoses by Race/Ethnicity and Gender, 2023

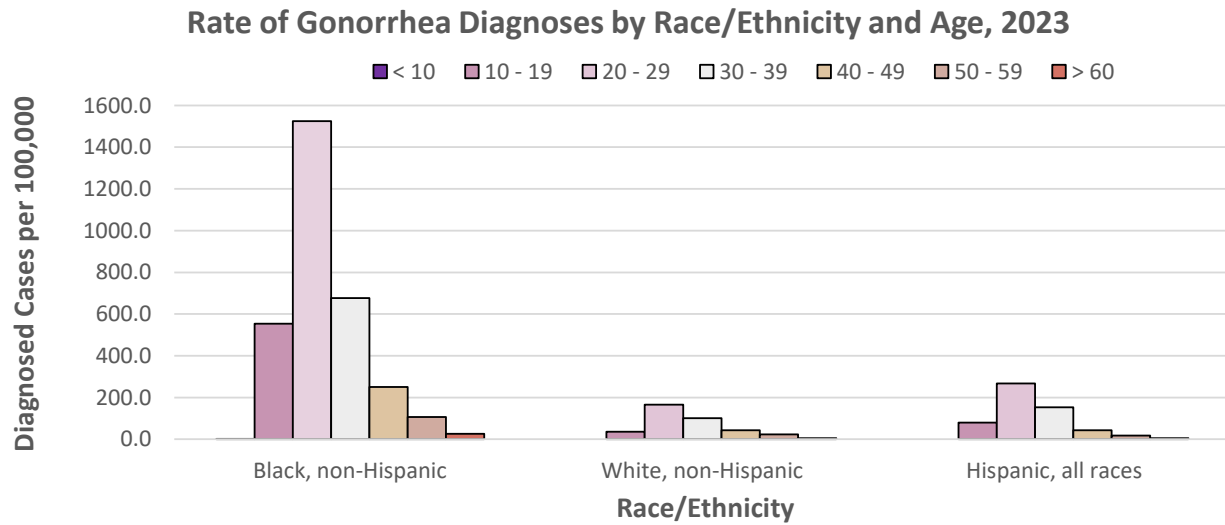


VIRGINIA STD SURVEILLANCE REPORT

Table 6-GC: New Gonorrhea Diagnoses in 2023 by Race/Ethnicity and Age

	Black, non-Hispanic		White, non-Hispanic		Hispanic, all races		Multi-race or Other		Unknown	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	7,255	435.7	2,391	46.4	844	86.6	940	-	2,411	-
Age at Diagnosis										
< 10	1	0.5	0	0.0	0	0.0	0	-	1	-
10-19	1,207	553.7	208	36.3	134	79.5	141	-	358	-
20-29	3,542	1524.9	1,027	164.9	407	267.8	459	-	1,053	-
30-39	1,670	676.8	676	100.2	219	152.4	237	-	613	-
40-49	522	250.9	265	42.1	63	43.4	65	-	243	-
50-59	223	106.8	153	22.3	17	17.0	26	-	99	-
> 60	90	25.5	62	4.2	4	4.2	12	-	44	-

Figure 5-GC: Rate of Gonorrhea Diagnoses by Race/Ethnicity and Age, 2023



VIRGINIA STD SURVEILLANCE REPORT

Table 7-GC: New Gonorrhea Diagnoses in 2023 by Gender and Age

	Male		Female		Transgender/Other	
	Number	Rate	Number	Rate	Number	Rate
Total	8,370	194.4	5,448	123.5	23	-
Age at Diagnosis						
< 10	1	0.2	1	0.2	0	-
10-19	854	151.3	1,194	222.1	0	-
20-29	3,740	640.9	2,735	490.7	13	-
30-39	2,333	387.3	1,075	179.5	7	-
40-49	841	151.5	314	56.4	3	-
50-59	418	77.1	100	18.0	0	-
> 60	183	19.4	29	2.6	0	-

Figure 6-GC: Rate of Gonorrhea Diagnoses by Gender and Age, 2023

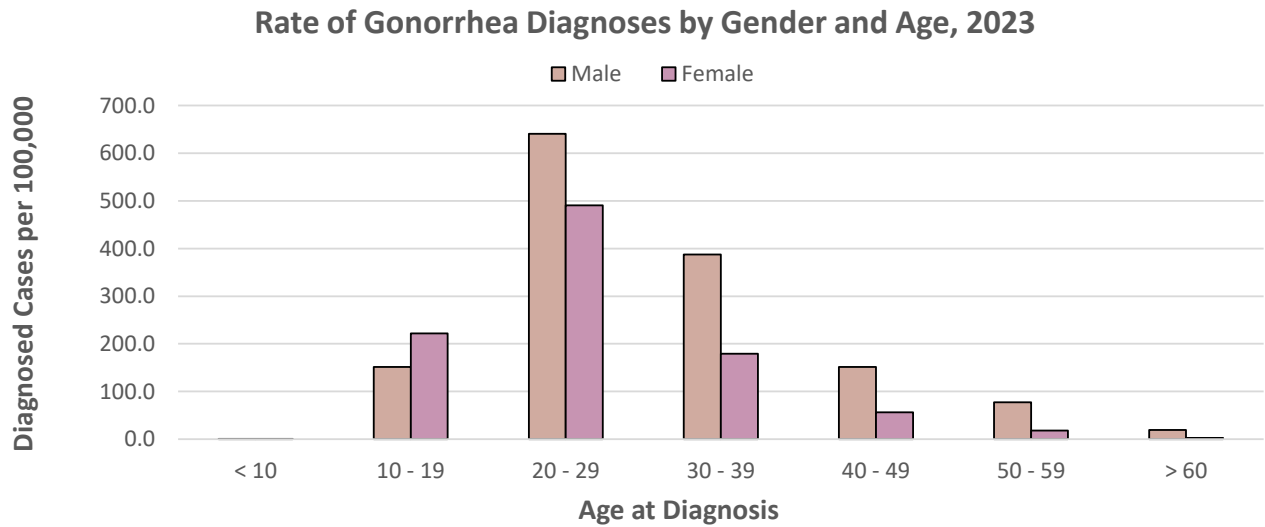


Figure 7-GC: Gonorrhea Rates by Locality in Virginia, 2023

Rate per 100,000

- 0.0 - 37.3
- 37.4 - 62.8
- 62.9 - 115.5
- 115.6 - 183.0
- 183.1 - 658.1

