

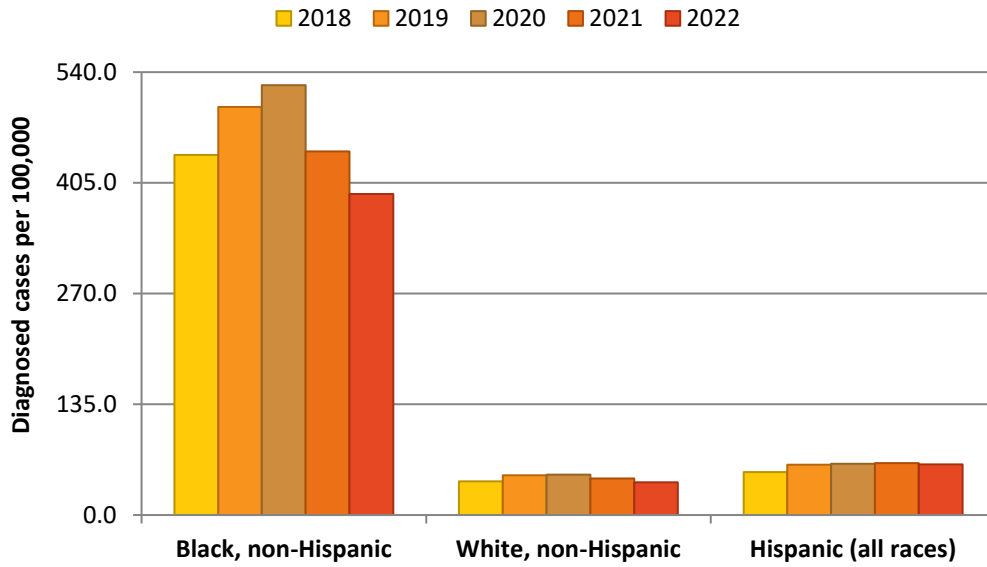
## VIRGINIA STD SURVEILLANCE REPORT

### Table 1GC New Gonorrhea Diagnoses

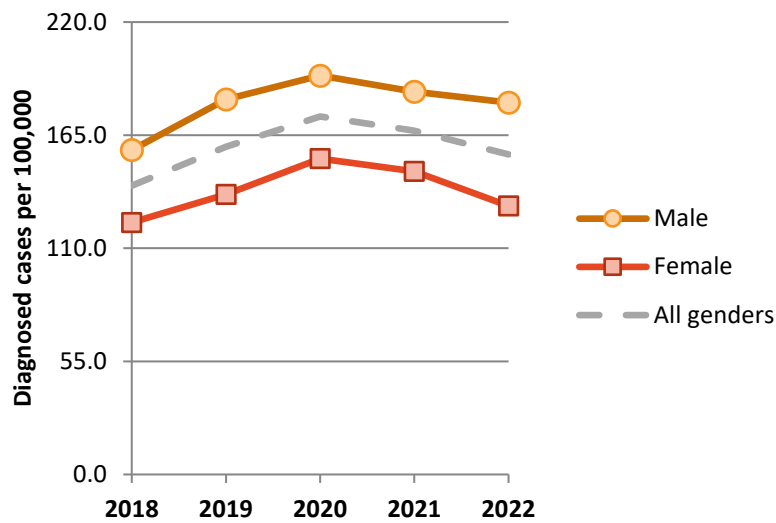
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
	11,961	13,611	14,955	14,359	13,457	140.4	159.5	174.1	167.1	155.7	
<b>Total</b>											
<b>Gender</b>											
Male	6,612	7,662	8,201	7,873	7,739	157.8	182.4	194.0	186.2	180.9	
Female	5,303	5,908	6,701	6,434	5,703	122.6	136.3	153.6	147.5	130.7	
Transgender/other	28	39	31	49	11	--	--	--	--	--	
Unknown	18	2	22	3	4	--	--	--	--	--	
<b>Age at diagnosis</b>											
< 10	1	2	6	0	3	0.1	0.2	0.6	0.0	0.3	
10 - 14	52	54	44	57	47	9.8	10.3	8.3	10.8	8.6	
15 - 19	2,061	2,260	2,296	2,024	1,918	380.1	417.1	423.2	373.0	344.6	
20 - 24	3,615	4,205	4,307	4,121	3,888	624.6	735.6	749.6	717.2	679.2	
25 - 29	2,717	3,052	3,435	3,086	2,774	449.7	507.0	572.2	514.0	477.0	
30 - 34	1,475	1,712	2,157	2,227	2,108	251.7	290.9	362.4	374.2	352.8	
35 - 39	870	981	1,077	1,152	1,128	150.4	168.6	184.3	197.1	189.3	
40 - 44	396	509	678	727	625	75.2	95.9	124.9	134.0	110.8	
45 - 49	286	306	350	341	372	51.2	55.9	65.3	63.7	70.6	
50 - 54	213	232	236	271	222	37.5	42.0	43.0	49.4	39.7	
55 - 59	138	153	220	205	204	23.7	26.2	37.9	35.3	35.3	
60 - 64	82	93	76	93	100	15.7	17.5	14.2	17.3	18.2	
> 64	49	51	71	54	68	3.7	3.8	5.1	3.9	4.8	
Unknown	6	1	2	1	0	--	--	--	--	--	
<b>Race/ethnicity</b>											
Black, non-Hispanic	7,463	8,496	9,021	7,631	6,490	438.9	497.7	523.9	443.2	391.5	
White, non-Hispanic	2,188	2,596	2,626	2,373	2,077	40.9	48.6	49.2	44.5	39.8	
Hispanic (all races)	431	511	536	542	546	52.5	61.2	62.7	63.4	61.9	
Other/multi-race	308	386	381	405	632	--	--	--	--	--	
Unknown	1,571	1,622	2,391	3,408	3,712	--	--	--	--	--	
<b>Health Region</b>											
Central	3,379	3,785	3,824	3,415	3,200	232.7	259.1	259.9	232.1	214.7	
Eastern	4,657	5,458	6,324	5,652	5,158	251.0	293.7	338.5	302.5	272.2	
Northern	1,535	1,692	1,690	1,945	2,170	60.9	67.0	66.4	76.4	85.5	
Northwest	991	1,047	1,152	1,386	1,297	73.7	77.3	84.2	101.3	93.3	
Southwest	1,399	1,629	1,965	1,961	1,632	104.1	121.8	147.0	146.7	122.8	
<b>Disseminated gonorrhea infection (DGI)**</b>						<b>Percent of total GC cases that are DGI</b>					
Total diagnoses	3	10	21	23	10	0.03%	0.07%	0.14%	0.16%	0.07%	

\*\*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.

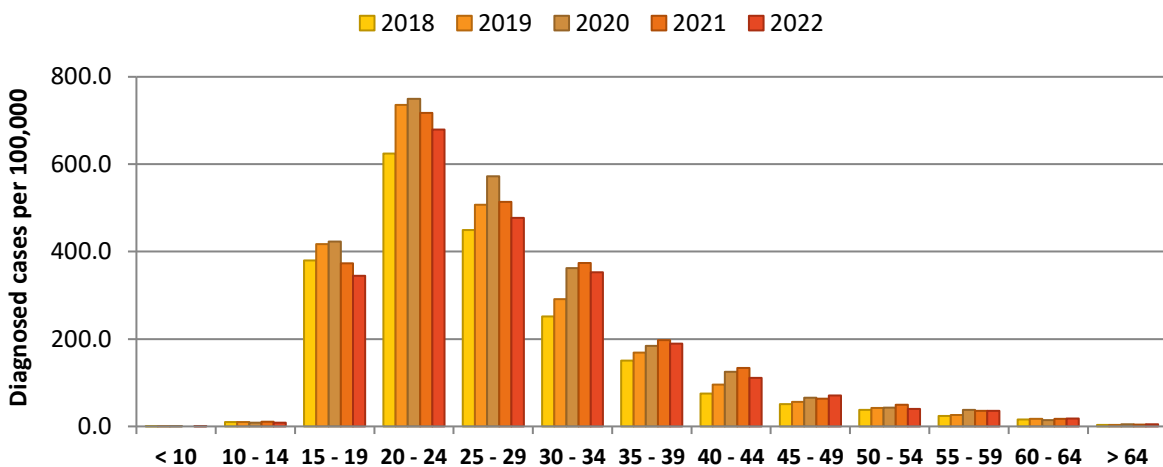
**Figure 1GC. Rate of Gonorrhea diagnoses by race/ethnicity, 2018 - 2022**



**Figure 2GC. Rate of Gonorrhea diagnoses by gender, 2018 - 2022**








**Figure 3GC. Rate of Gonorrhea diagnoses by age in years, 2018 - 2022**






































## VIRGINIA STD SURVEILLANCE REPORT

### Table 2GC. Gonorrhea Diagnoses by Region, 2022

	Central	Eastern	Northern	Northwest	Southwest
	No.	No.	No.	No.	No.
<b>Total</b>	<b>3,200</b>	<b>5,158</b>	<b>2,170</b>	<b>1,297</b>	<b>1,632</b>
<b>Gender</b>					
Male	1,783	2,849	1,602	717	788
Female	1,413	2,302	567	579	842
Transgender	2	6	0	1	2
Unknown	2	1	1	0	0
<i>% Female</i> <i>% Male</i>					
<b>Age in years</b>					
< 10	0	0	3	0	0
10 - 14	10	26	4	3	4
15 - 19	476	803	229	190	220
20 - 24	894	1,706	499	367	422
25 - 29	692	1,041	478	228	335
30 - 34	558	682	369	211	288
35 - 39	215	384	229	139	161
40 - 44	129	205	128	61	102
45 - 49	80	109	100	43	40
50 - 54	62	72	51	21	16
55 - 59	41	73	42	21	27
60 - 64	25	37	21	8	9
> 64	18	20	17	5	8
<b>Race/ethnicity</b>					
Black, non-Hispanic	1,888	3,050	578	380	592
White, non-Hispanic	283	556	354	408	476
Hispanic (all races)	80	138	247	46	35
Other/ Multi-race	74	245	182	93	38
Unknown	875	1,167	809	370	491

**VIRGINIA STD SURVEILLANCE REPORT**






**Table 3GC-a. Central Region GC 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	
<b>Region Total</b>	<b>3,379</b>	<b>3,785</b>	<b>3,824</b>	<b>3,415</b>	<b>3,200</b>	<b>234.4</b>	<b>260.7</b>	<b>261.8</b>	<b>232.1</b>	<b>214.7</b>	
<b>Chesterfield Health District</b>											
Chesterfield Co.	501	539	565	479	541	145.8	154.6	160.1	133.7	145.9	
Colonial Heights	33	34	27	25	25	185.1	190.7	155.4	145.3	136.8	
Powhatan Co.	15	13	14	16	7	52.4	44.5	47.2	53.1	22.5	
<b>District Total</b>	<b>549</b>	<b>586</b>	<b>606</b>	<b>520</b>	<b>573</b>	<b>140.8</b>	<b>148.1</b>	<b>151.6</b>	<b>128.2</b>	<b>136.4</b>	
<b>Chickahominy Health District</b>											
Charles City Co.	10	7	9	11	8	142.8	100.9	129.3	161.3	121.3	
Goochland Co.	11	16	13	17	23	48.5	68.8	54.7	69.6	90.2	
Hanover Co.	61	65	75	70	48	57.6	60.6	69.6	64.7	43.0	
New Kent Co.	18	12	14	7	16	83.0	53.6	60.6	29.6	67.0	
<b>District Total</b>	<b>100</b>	<b>100</b>	<b>111</b>	<b>105</b>	<b>95</b>	<b>63.6</b>	<b>62.6</b>	<b>68.7</b>	<b>64.4</b>	<b>56.7</b>	
<b>Crater Health District</b>											
Dinwiddie Co.	42	54	42	49	32	148.9	189.3	147.1	170.8	114.6	
Emporia	16	25	30	26	23	302.9	488.2	561.2	494.6	405.9	
Greensville Co.	11	13	24	18	16	94.2	111.8	211.7	159.6	139.9	
Hopewell	97	114	136	103	110	428.8	504.5	603.7	460.3	475.4	
Petersburg	223	310	243	173	189	702.4	982.0	775.2	568.2	565.4	
Prince George Co.	84	103	77	64	70	222.2	270.5	200.8	165.4	319.2	
Surry Co.	14	11	5	10	8	214.1	169.9	77.9	156.6	122.5	
Sussex Co.	23	24	21	26	16	202.2	213.6	188.2	238.0	148.7	
<b>District Total</b>	<b>510</b>	<b>654</b>	<b>578</b>	<b>469</b>	<b>464</b>	<b>328.5</b>	<b>421.3</b>	<b>372.8</b>	<b>304.5</b>	<b>329.5</b>	
<b>Henrico Health District</b>											
Henrico Co.	645	779	900	693	690	196.7	236.6	272.1	207.6	206.9	
<b>District Total</b>	<b>645</b>	<b>779</b>	<b>900</b>	<b>693</b>	<b>690</b>	<b>196.7</b>	<b>236.6</b>	<b>272.1</b>	<b>207.6</b>	<b>206.9</b>	
<b>Piedmont Health District</b>											
Amelia Co.	11	11	12	11	7	84.5	84.5	91.3	84.5	52.8	
Buckingham Co.	26	10	14	25	25	152.4	58.8	81.6	145.6	147.5	
Charlotte Co.	9	19	21	16	19	74.3	159.2	176.8	135.4	166.0	
Cumberland Co.	12	17	11	20	21	122.3	173.3	110.8	201.3	216.9	
Lunenburg Co.	16	21	20	38	25	130.8	173.8	164.0	309.8	209.6	
Nottoway Co.	35	25	17	21	26	226.8	162.1	111.6	138.5	166.7	
Prince Edward Co.	23	51	46	63	50	101.3	222.2	201.7	273.8	228.0	
<b>District Total</b>	<b>132</b>	<b>154</b>	<b>141</b>	<b>194</b>	<b>173</b>	<b>128.9</b>	<b>150.7</b>	<b>137.8</b>	<b>189.5</b>	<b>171.6</b>	
<b>Richmond City Health District</b>											
Richmond City	1,299	1,356	1,272	1,234	1,038	572.2	592.7	552.0	531.4	458.1	
<b>District Total</b>	<b>1,299</b>	<b>1,356</b>	<b>1,272</b>	<b>1,234</b>	<b>1,038</b>	<b>572.2</b>	<b>592.7</b>	<b>552.0</b>	<b>531.4</b>	<b>458.1</b>	
<b>Southside Health District</b>											
Brunswick Co.	40	35	57	43	40	246.2	213.6	351.2	268.1	250.9	
Halifax Co.	48	61	86	66	53	138.9	178.8	253.6	196.2	157.1	
Mecklenburg Co.	56	60	73	91	74	182.5	195.8	238.7	296.6	244.6	
<b>District Total</b>	<b>144</b>	<b>156</b>	<b>216</b>	<b>200</b>	<b>167</b>	<b>176.7</b>	<b>192.2</b>	<b>267.6</b>	<b>248.9</b>	<b>208.9</b>	
















**VIRGINIA STD SURVEILLANCE REPORT**

**Table 3GC-b. Eastern Region GC 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	
<b>Region Total</b>	<b>4,657</b>	<b>5,458</b>	<b>6,324</b>	<b>5,652</b>	<b>5,158</b>	<b>251.3</b>	<b>294.2</b>	<b>340.3</b>	<b>302.5</b>	<b>272.2</b>	
<b>Chesapeake Health District</b>											
Chesapeake	453	568	653	626	522	188.4	234.1	266.7	253.4	207.7	
<b>District Total</b>	<b>453</b>	<b>568</b>	<b>653</b>	<b>626</b>	<b>522</b>	<b>188.4</b>	<b>234.1</b>	<b>266.7</b>	<b>253.4</b>	<b>207.7</b>	
<b>Eastern Shore Health District</b>											
Accomack Co.	66	41	66	41	35	202.8	126.5	204.2	127.2	105.3	
Northampton Co.	16	16	25	33	11	135.1	136.3	213.5	282.7	91.0	
<b>District Total</b>	<b>82</b>	<b>57</b>	<b>91</b>	<b>74</b>	<b>46</b>	<b>184.7</b>	<b>129.1</b>	<b>206.7</b>	<b>168.5</b>	<b>101.5</b>	
<b>Hampton Health District</b>											
Hampton	491	574	715	668	553	364.6	427.4	531.6	493.1	401.5	
<b>District Total</b>	<b>491</b>	<b>574</b>	<b>715</b>	<b>668</b>	<b>553</b>	<b>364.6</b>	<b>427.4</b>	<b>531.6</b>	<b>493.1</b>	<b>401.5</b>	
<b>Norfolk Health District</b>											
Norfolk	1,116	1,282	1,531	1,243	1,271	456.1	525.2	630.7	511.9	540.6	
<b>District Total</b>	<b>1,116</b>	<b>1,282</b>	<b>1,531</b>	<b>1,243</b>	<b>1,271</b>	<b>456.1</b>	<b>525.2</b>	<b>630.7</b>	<b>511.9</b>	<b>540.6</b>	
<b>Peninsula Health District</b>											
James City Co.	41	68	71	64	80	54.3	89.0	92.8	82.5	100.1	
Newport News	769	823	951	853	746	428.7	460.7	530.6	476.4	404.1	
Poquoson	5	4	6	4	5	41.5	32.8	48.9	32.6	39.8	
Williamsburg	22	23	21	16	22	146.4	154.4	140.4	104.9	141.1	
York Co.	54	52	76	53	49	79.7	76.6	111.3	76.6	69.1	
<b>District Total</b>	<b>891</b>	<b>970</b>	<b>1,125</b>	<b>990</b>	<b>902</b>	<b>254.8</b>	<b>277.2</b>	<b>320.3</b>	<b>280.1</b>	<b>248.1</b>	
<b>Portsmouth Health District</b>											
Portsmouth	538	642	679	643	554	568.9	678.4	719.3	676.2	566.2	
<b>District Total</b>	<b>538</b>	<b>642</b>	<b>679</b>	<b>643</b>	<b>554</b>	<b>568.9</b>	<b>678.4</b>	<b>719.3</b>	<b>676.2</b>	<b>566.2</b>	
<b>Three Rivers Health District</b>											
Essex Co.	12	11	13	7	22	108.8	100.7	118.7	64.0	208.1	
Gloucester Co.	32	32	30	24	25	85.8	85.7	80.3	64.1	64.0	
King William Co.	10	10	18	14	13	142.8	142.0	256.2	201.7	195.1	
King and Queen Co.	5	9	10	7	4	29.9	53.1	58.3	39.7	22.0	
Lancaster Co.	5	23	13	10	11	46.3	213.3	122.6	94.2	100.7	
Mathews Co.	8	5	2	2	2	91.1	56.8	22.6	22.8	23.4	
Middlesex Co.	5	8	8	4	2	46.8	74.3	75.6	37.8	18.6	
Northumberland Co.	12	4	16	10	12	97.8	32.9	132.3	82.9	99.8	
Richmond Co.	8	13	9	9	11	89.5	143.8	99.7	99.2	122.0	
Westmoreland Co.	20	19	19	19	32	112.5	106.6	105.5	104.7	170.8	
<b>District Total</b>	<b>117</b>	<b>134</b>	<b>138</b>	<b>106</b>	<b>134</b>	<b>82.8</b>	<b>94.6</b>	<b>97.4</b>	<b>74.5</b>	<b>92.7</b>	
<b>Virginia Beach Health District</b>											
Virginia Beach	672	826	928	906	846	149.2	183.5	206.2	200.8	184.8	
<b>District Total</b>	<b>672</b>	<b>826</b>	<b>928</b>	<b>906</b>	<b>846</b>	<b>149.2</b>	<b>183.5</b>	<b>206.2</b>	<b>200.8</b>	<b>184.8</b>	






































Western Tidewater Health District											
Franklin City	30	22	37	19	28	366.9	274.6	464.4	242.6	340.8	
Isle of Wight Co.	44	57	77	50	45	120.4	154.2	207.5	132.5	114.6	
Southampton Co.	22	36	42	25	12	123.9	204.7	238.2	141.8	66.6	
Suffolk	201	290	308	302	245	222.7	318.0	334.4	321.6	254.7	
<b>District Total</b>	<b>297</b>	<b>405</b>	<b>464</b>	<b>396</b>	<b>330</b>	<b>194.5</b>	<b>263.4</b>	<b>299.7</b>	<b>252.1</b>	<b>204.1</b>	

**VIRGINIA STD SURVEILLANCE REPORT**  
**Table 3GC-c. Northern Region GC 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	
<b>Region Total</b>	<b>1,535</b>	<b>1,692</b>	<b>1,690</b>	<b>1,945</b>	<b>2,170</b>	<b>61.4</b>	<b>67.1</b>	<b>66.9</b>	<b>76.4</b>	<b>85.5</b>	
Alexandria Health District											
Alexandria	202	222	199	244	268	126.2	138.3	124.8	153.7	173.2	
<b>District Total</b>	<b>202</b>	<b>222</b>	<b>199</b>	<b>244</b>	<b>268</b>	<b>126.2</b>	<b>138.3</b>	<b>124.8</b>	<b>153.7</b>	<b>173.2</b>	
Arlington Health District											
Arlington	244	275	220	271	345	103.8	115.8	92.9	112.9	148.1	
<b>District Total</b>	<b>244</b>	<b>275</b>	<b>220</b>	<b>271</b>	<b>345</b>	<b>103.8</b>	<b>115.8</b>	<b>92.9</b>	<b>112.9</b>	<b>148.1</b>	
Fairfax Health District											
Fairfax City	14	17	12	18	12	58.1	69.2	50.0	76.8	49.4	
Fairfax Co.	554	595	639	733	850	48.2	51.7	55.7	63.7	74.6	
Falls Church	3	11	5	4	12	20.6	74.5	34.2	27.3	82.8	
<b>District Total</b>	<b>571</b>	<b>623</b>	<b>656</b>	<b>755</b>	<b>874</b>	<b>48.1</b>	<b>52.3</b>	<b>55.3</b>	<b>63.5</b>	<b>74.2</b>	
Loudoun Health District											
Loudoun Co.	121	122	102	130	144	30.4	30.0	24.7	30.7	33.7	
<b>District Total</b>	<b>121</b>	<b>122</b>	<b>102</b>	<b>130</b>	<b>144</b>	<b>30.4</b>	<b>30.0</b>	<b>24.7</b>	<b>30.7</b>	<b>33.7</b>	
Prince William Health District											
Manassas	41	25	47	46	37	98.8	60.0	114.4	112.6	86.6	
Manassas Park	11	10	14	13	9	66.3	57.8	80.1	72.2	52.9	
Prince William Co.	345	415	452	486	493	74.5	88.7	96.1	102.2	101.8	
<b>District Total</b>	<b>397</b>	<b>450</b>	<b>513</b>	<b>545</b>	<b>539</b>	<b>76.2</b>	<b>85.4</b>	<b>97.0</b>	<b>102.0</b>	<b>99.0</b>	

**VIRGINIA STD SURVEILLANCE REPORT**

**Table 3GC-d. Northwest Region GC 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	
<b>Region Total</b>	<b>991</b>	<b>1,047</b>	<b>1,152</b>	<b>1,386</b>	<b>1,297</b>	<b>74.5</b>	<b>77.9</b>	<b>85.1</b>	<b>101.3</b>	<b>93.3</b>	
<b>Blue Ridge Health District</b>											
Albemarle Co.	77	74	78	143	110	71.5	68.1	71.3	129.2	96.9	
Charlottesville	63	56	53	110	85	131.2	116.4	112.1	234.3	186.1	
Fluvanna Co.	12	8	16	26	12	45.4	29.9	58.7	94.8	43.3	
Greene Co.	6	7	11	9	9	30.6	35.4	55.5	44.7	42.9	
Louisa Co.	21	23	43	25	31	58.6	62.5	114.4	65.6	79.8	
Nelson Co.	7	7	17	24	11	46.8	47.2	113.9	162.7	74.4	
<b>District Total</b>	<b>186</b>	<b>175</b>	<b>218</b>	<b>337</b>	<b>258</b>	<b>73.6</b>	<b>68.6</b>	<b>85.1</b>	<b>130.6</b>	<b>98.6</b>	
<b>Central Shenandoah District</b>											
Augusta Co.	70	69	80	111	62	93.2	91.4	105.9	145.0	79.9	
Bath Co.	2	1	1	1	2	46.5	23.3	24.1	24.3	48.6	
Buena Vista	1	3	6	12	6	15.8	48.1	92.6	187.4	90.9	
Harrisonburg	30	75	77	83	83	55.3	138.8	145.2	156.0	161.4	
Lexington	1	7	3	6	6	14.1	98.1	40.3	82.4	80.5	
Rockbridge Co.	5	20	15	6	5	22.1	87.9	66.5	26.4	22.1	
Rockingham Co.	29	44	68	101	54	36.1	54.2	83.0	122.7	64.0	
Staunton	49	49	58	64	48	199.8	196.6	232.6	254.1	187.1	
Waynesboro	45	53	63	89	48	201.5	234.2	278.4	391.4	212.9	
<b>District Total</b>	<b>232</b>	<b>321</b>	<b>371</b>	<b>473</b>	<b>314</b>	<b>77.6</b>	<b>106.7</b>	<b>123.3</b>	<b>156.2</b>	<b>103.1</b>	
<b>Lord Fairfax Health District</b>											
Clarke Co.	3	5	6	2	3	20.7	34.4	41.0	13.7	20.2	
Frederick Co.	40	34	37	34	39	46.3	38.5	41.4	37.3	41.6	
Page Co.	18	24	14	21	26	75.9	100.3	58.6	87.7	109.2	
Shenandoah Co.	31	22	13	24	18	71.7	50.6	29.8	54.7	40.2	
Warren Co.	34	34	27	16	36	85.9	85.0	67.2	39.5	88.0	
Winchester	48	32	26	27	41	171.8	113.8	92.6	97.5	145.7	
<b>District Total</b>	<b>174</b>	<b>151</b>	<b>123</b>	<b>124</b>	<b>163</b>	<b>73.9</b>	<b>63.3</b>	<b>51.3</b>	<b>51.3</b>	<b>66.2</b>	
<b>Rappahannock Health District</b>											
Caroline Co.	26	22	34	35	48	85.4	71.5	110.7	113.4	153.2	
Fredericksburg	41	37	58	44	79	144.6	127.0	199.8	149.2	278.5	
King George Co.	24	15	21	25	23	91.1	56.4	78.3	91.3	83.7	
Spotsylvania Co.	109	114	117	134	166	81.9	84.9	85.9	96.8	115.5	
Stafford Co.	116	136	123	134	151	79.1	90.7	80.5	85.5	93.9	
<b>District Total</b>	<b>316</b>	<b>324</b>	<b>353</b>	<b>372</b>	<b>467</b>	<b>86.6</b>	<b>87.4</b>	<b>94.0</b>	<b>97.1</b>	<b>119.2</b>	
<b>Rappahannock/Rapidan Health District</b>											
Culpeper Co.	34	23	34	24	32	66.3	44.4	64.6	44.8	59.7	
Fauquier Co.	25	26	30	35	29	36.0	36.8	42.1	49.0	39.3	
Madison Co.	7	0	1	2	2	52.7	0.0	7.5	15.0	14.3	
Orange Co.	17	23	19	16	28	47.1	62.8	51.3	42.4	75.3	
Rappahannock Co.	0	4	3	3	4	0.0	55.2	40.7	41.3	54.0	
<b>District Total</b>	<b>83</b>	<b>76</b>	<b>87</b>	<b>80</b>	<b>95</b>	<b>46.8</b>	<b>42.3</b>	<b>47.9</b>	<b>43.7</b>	<b>51.1</b>	

**VIRGINIA STD SURVEILLANCE REPORT**


















**Table 3GC-e. Southwest Region GC 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	
<b>Region Total</b>	<b>1,399</b>	<b>1,629</b>	<b>1,965</b>	<b>1,961</b>	<b>1,632</b>	<b>104.0</b>	<b>121.2</b>	<b>146.9</b>	<b>146.7</b>	<b>122.8</b>	
<b>Alleghany Health District</b>											
Alleghany Co.	5	5	23	11	7	33.1	33.5	154.8	74.8	46.7	
Botetourt Co.	7	9	26	25	17	21.1	27.0	77.8	74.3	50.2	
Covington	2	2	13	6	3	36.2	36.6	234.7	106.4	52.5	
Craig Co.	0	2	4	1	1	0.0	39.5	78.0	19.7	20.6	
Roanoke Co.	47	68	100	109	92	50.1	72.3	106.2	115.3	95.2	
Salem	27	31	38	37	33	104.4	120.9	150.2	146.0	130.1	
<b>District Total</b>	<b>88</b>	<b>117</b>	<b>204</b>	<b>189</b>	<b>153</b>	<b>49.3</b>	<b>65.6</b>	<b>114.3</b>	<b>105.6</b>	<b>84.3</b>	
<b>Central Virginia Health District</b>											
Amherst Co.	27	41	54	39	22	85.5	129.5	170.9	123.2	70.3	
Appomattox Co.	14	36	32	17	15	89.3	227.3	201.1	106.0	91.7	
Bedford Co.	30	52	59	62	53	38.5	66.0	74.7	77.7	66.1	
Campbell Co.	31	84	105	76	59	56.4	152.8	191.3	137.4	106.3	
Lynchburg	203	232	285	241	154	250.6	282.5	346.9	295.5	194.9	
<b>District Total</b>	<b>305</b>	<b>445</b>	<b>535</b>	<b>435</b>	<b>303</b>	<b>116.7</b>	<b>169.0</b>	<b>203.0</b>	<b>164.5</b>	<b>115.5</b>	
<b>Cumberland Plateau Health District</b>											
Buchanan Co.	1	1	0	3	2	4.6	4.7	0.0	14.6	10.1	
Dickenson Co.	3	5	7	7	4	20.3	34.4	48.9	49.7	29.0	
Russell Co.	4	6	5	16	8	14.8	22.4	18.8	60.0	31.3	
Tazewell Co.	17	16	9	10	12	41.4	39.2	22.2	24.7	30.1	
<b>District Total</b>	<b>25</b>	<b>28</b>	<b>21</b>	<b>36</b>	<b>26</b>	<b>23.9</b>	<b>27.1</b>	<b>20.5</b>	<b>35.3</b>	<b>26.2</b>	
<b>Lenowisco Health District</b>											
Lee Co.	3	5	5	12	13	12.6	21.2	21.3	51.6	59.1	
Norton	1	2	4	3	4	25.4	50.4	100.5	75.3	109.1	
Scott Co.	8	10	21	15	12	36.6	46.4	97.4	69.4	56.0	
Wise Co.	16	19	28	24	23	41.5	50.0	74.9	64.5	64.5	
<b>District Total</b>	<b>28</b>	<b>36</b>	<b>58</b>	<b>54</b>	<b>52</b>	<b>31.8</b>	<b>41.4</b>	<b>67.2</b>	<b>62.7</b>	<b>62.9</b>	
<b>Mount Rogers Health District</b>											
Bland Co.	2	1	3	1	0	31.5	15.9	47.8	16.0	0.0	
Bristol	33	33	36	45	47	196.5	200.2	214.8	259.7	275.6	
Carroll Co.	12	14	25	27	20	40.4	47.2	83.9	89.8	68.9	
Galax	5	5	9	11	8	75.5	77.8	141.8	174.7	120.1	
Grayson Co.	5	11	17	6	11	31.9	70.4	109.3	38.7	71.6	
Smyth Co.	14	20	14	21	16	45.7	65.6	46.5	69.8	54.3	
Washington Co.	24	20	41	51	29	44.1	36.8	76.3	95.0	54.1	
Wythe Co.	8	35	35	22	27	27.7	121.7	122.0	76.9	95.8	
<b>District Total</b>	<b>103</b>	<b>139</b>	<b>180</b>	<b>184</b>	<b>158</b>	<b>54.5</b>	<b>73.9</b>	<b>96.1</b>	<b>98.0</b>	<b>85.1</b>	



**VIRGINIA STD SURVEILLANCE REPORT**

**Table 3GC-e, cont. Southwest Region GC 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	
<b>Region Total</b>	<b>1,399</b>	<b>1,629</b>	<b>1,965</b>	<b>1,961</b>	<b>1,632</b>	<b>120.3</b>	<b>104.1</b>	<b>121.8</b>	<b>146.8</b>	<b>146.7</b>	
<b>New River Health District</b>											
Floyd Co.	3	4	9	4	3	19.0	25.3	57.1	25.4	19.3	
Giles Co.	6	8	6	4	12	35.6	47.5	35.9	24.0	72.5	
Montgomery Co.	42	66	81	78	80	42.6	66.7	82.2	79.3	81.2	
Pulaski Co.	19	28	27	41	26	55.6	82.2	79.3	120.8	77.0	
Radford	34	51	25	26	23	192.5	278.1	137.0	142.4	139.4	
<b>District Total</b>	<b>104</b>	<b>157</b>	<b>148</b>	<b>153</b>	<b>144</b>	<b>56.8</b>	<b>85.3</b>	<b>80.8</b>	<b>83.6</b>	<b>79.6</b>	
<b>Pittsylvania/Danville Health District</b>											
Danville	137	74	88	108	102	333.1	181.8	219.8	270.9	241.6	
Pittsylvania Co.	44	78	56	60	53	71.8	128.0	92.8	100.3	88.4	
<b>District Total</b>	<b>181</b>	<b>152</b>	<b>144</b>	<b>168</b>	<b>155</b>	<b>176.8</b>	<b>149.5</b>	<b>143.4</b>	<b>168.5</b>	<b>151.7</b>	
<b>Roanoke Health District</b>											
Roanoke	361	399	502	606	482	361.6	399.3	506.3	611.8	487.5	
<b>District Total</b>	<b>361</b>	<b>399</b>	<b>502</b>	<b>606</b>	<b>482</b>	<b>361.6</b>	<b>399.3</b>	<b>506.3</b>	<b>611.8</b>	<b>487.5</b>	
<b>West Piedmont Health District</b>											
Franklin Co.	53	60	53	56	48	93.9	106.8	94.6	99.7	87.4	
Henry Co.	80	50	68	36	71	156.2	98.1	134.5	71.6	141.3	
Martinsville	62	38	41	34	30	471.8	294.5	326.6	275.2	221.9	
Patrick Co.	9	8	11	10	10	50.9	45.3	62.5	57.2	56.8	
<b>District Total</b>	<b>204</b>	<b>156</b>	<b>173</b>	<b>136</b>	<b>159</b>	<b>147.3</b>	<b>113.3</b>	<b>126.5</b>	<b>99.8</b>	<b>116.7</b>	

**VIRGINIA STD SURVEILLANCE REPORT**

**Table 4GC-a. Gonorrhea 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	202	222	199	244	268	126.2	138.3	124.8	153.7	173.2	27.6%	
Alleghany	88	117	204	189	153	49.3	65.6	114.3	105.6	84.3	0.8%	
Arlington	244	275	220	271	345	103.8	115.8	92.9	112.9	148.1	39.3%	
Blue Ridge	186	175	218	337	258	73.6	68.6	85.1	130.6	98.6	10.2%	
Central Shenandoah	232	321	371	473	314	77.6	106.7	123.3	156.2	103.1	-11.1%	
Central Virginia	305	445	535	435	303	116.7	169.0	203.0	164.5	115.5	-29.3%	
Chesapeake	453	568	653	626	522	188.4	234.1	266.7	253.4	208.1	-11.7%	
Chesterfield	549	586	606	520	573	140.8	148.1	151.6	128.2	136.4	-4.1%	
Chickahominy	100	100	111	105	95	63.6	62.6	68.7	64.4	56.7	-12.5%	
Crater	510	654	578	469	464	328.5	421.3	372.8	304.5	329.5	-7.6%	
Cumberland Plateau	25	28	21	36	26	23.9	27.1	20.5	35.3	26.2	-1.8%	
Eastern Shore	82	57	91	74	46	184.7	129.1	206.7	168.5	101.5	-41.1%	
Fairfax	571	623	656	755	874	48.1	52.3	55.3	63.5	74.1	35.1%	
Hampton	491	574	715	668	553	364.6	427.4	531.6	493.1	400.0	-11.9%	
Henrico	645	779	900	693	690	196.7	236.6	272.1	207.6	206.9	-9.4%	
Lenowisco	28	36	58	54	52	31.8	41.4	67.2	62.7	62.9	23.9%	
Lord Fairfax	174	151	123	124	163	73.9	63.3	51.3	51.3	66.6	11.1%	
Loudoun Co.	121	122	102	130	144	30.4	30.0	24.7	30.7	33.7	16.3%	
Mount Rogers	103	139	180	184	158	54.5	73.9	96.1	98.0	85.1	5.6%	
New River	104	157	148	153	144	56.8	85.3	80.8	83.6	79.6	3.9%	
Norfolk	1,116	1,282	1,531	1,243	1,271	456.1	525.2	630.7	511.9	541.1	1.9%	
Peninsula	891	970	1,125	990	902	254.8	277.2	320.3	280.1	248.1	-12.4%	
Piedmont	132	154	141	194	173	128.9	150.7	137.8	189.5	171.6	13.1%	
Pittsylvania/Danville	181	152	144	168	155	176.8	149.5	143.4	168.5	150.7	-5.5%	
Portsmouth	538	642	679	643	554	568.9	678.4	719.3	676.2	566.2	-14.3%	
Prince William	397	450	513	545	539	76.2	85.4	97.0	102.0	98.9	9.7%	
Rappahannock	316	324	353	372	467	86.6	87.4	94.0	97.1	119.2	30.6%	
Rapp./Rapidan	83	76	87	80	95	46.8	42.3	47.9	43.7	51.1	13.1%	
Richmond City	1,299	1,356	1,272	1,234	1,038	572.2	592.7	552.0	531.4	457.6	-18.6%	
Roanoke City	361	399	502	606	482	361.6	399.3	506.3	611.8	487.5	3.8%	
Southside	144	156	216	200	167	176.7	192.2	267.6	248.9	208.9	-5.6%	
Three Rivers	117	134	138	106	134	82.8	94.6	97.4	74.5	92.7	6.2%	
Virginia Beach	672	826	928	906	846	149.2	183.5	206.2	200.8	185.1	0.1%	
West Piedmont	204	156	173	136	159	147.3	113.3	126.5	99.8	116.7	-4.2%	
Western Tidewater	297	405	464	396	330	194.5	263.4	299.7	252.1	204.7	-18.9%	
<b>Virginia Total</b>	<b>11,961</b>	<b>13,611</b>	<b>14,955</b>	<b>14,359</b>	<b>13,457</b>	<b>140.4</b>	<b>159.5</b>	<b>174.1</b>	<b>167.1</b>	<b>155.7</b>	<b>-2.9%</b>	

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

## VIRGINIA STD SURVEILLANCE REPORT

**Table 4GC-b. Gonorrhea 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	538	642	679	643	554	568.9	678.4	719.3	676.2	566.2	-14.3%	
Norfolk	1,116	1,282	1,531	1,243	1,271	456.1	525.2	630.7	511.9	541.1	1.9%	
Roanoke City	361	399	502	606	482	361.6	399.3	506.3	611.8	487.5	3.8%	
Richmond City	1,299	1,356	1,272	1,234	1,038	572.2	592.7	552.0	531.4	457.6	-18.6%	
Hampton	491	574	715	668	553	364.6	427.4	531.6	493.1	400.0	-11.9%	
Crater	510	654	578	469	464	328.5	421.3	372.8	304.5	329.5	-7.6%	
Peninsula	891	970	1,125	990	902	254.8	277.2	320.3	280.1	248.1	-12.4%	
Southside	144	156	216	200	167	176.7	192.2	267.6	248.9	208.9	-5.6%	
Chesapeake	453	568	653	626	522	188.4	234.1	266.7	253.4	208.1	-11.7%	
Henrico	645	779	900	693	690	196.7	236.6	272.1	207.6	206.9	-9.4%	
Western Tidewater	297	405	464	396	330	194.5	263.4	299.7	252.1	204.7	-18.9%	
Virginia Beach	672	826	928	906	846	149.2	183.5	206.2	200.8	185.1	0.1%	
Alexandria	202	222	199	244	268	126.2	138.3	124.8	153.7	173.2	27.6%	
Piedmont	132	154	141	194	173	128.9	150.7	137.8	189.5	171.6	13.1%	
<b>Virginia Total</b>	<b>11,961</b>	<b>13,611</b>	<b>14,955</b>	<b>14,359</b>	<b>13,457</b>	<b>140.4</b>	<b>159.5</b>	<b>174.1</b>	<b>167.1</b>	<b>155.7</b>	<b>-2.9%</b>	
Pittsylvania/Danville	181	152	144	168	155	176.8	149.5	143.4	168.5	150.7	-5.5%	
Arlington	244	275	220	271	345	103.8	115.8	92.9	112.9	148.1	39.3%	
Chesterfield	549	586	606	520	573	140.8	148.1	151.6	128.2	136.4	-4.1%	
Rappahannock	316	324	353	372	467	86.6	87.4	94.0	97.1	119.2	30.6%	
West Piedmont	204	156	173	136	159	147.3	113.3	126.5	99.8	116.7	-4.2%	
Central Virginia	305	445	535	435	303	116.7	169.0	203.0	164.5	115.5	-29.3%	
Central Shenandoah	232	321	371	473	314	77.6	106.7	123.3	156.2	103.1	-11.1%	
Eastern Shore	82	57	91	74	46	184.7	129.1	206.7	168.5	101.5	-41.1%	
Prince William	397	450	513	545	539	76.2	85.4	97.0	102.0	98.9	9.7%	
Blue Ridge	186	175	218	337	258	73.6	68.6	85.1	130.6	98.6	10.2%	
Three Rivers	117	134	138	106	134	82.8	94.6	97.4	74.5	92.7	6.2%	
Mount Rogers	103	139	180	184	158	54.5	73.9	96.1	98.0	85.1	5.6%	
Alleghany	88	117	204	189	153	49.3	65.6	114.3	105.6	84.3	0.8%	
New River	104	157	148	153	144	56.8	85.3	80.8	83.6	79.6	3.9%	
Fairfax	571	623	656	755	874	48.1	52.3	55.3	63.5	74.1	35.1%	
Lord Fairfax	174	151	123	124	163	73.9	63.3	51.3	51.3	66.6	11.1%	
Lenowisco	28	36	58	54	52	31.8	41.4	67.2	62.7	62.9	23.9%	
Chickahominy	100	100	111	105	95	63.6	62.6	68.7	64.4	56.7	-12.5%	
Rapp./Rapidan	83	76	87	80	95	46.8	42.3	47.9	43.7	51.1	13.1%	
Loudoun Co.	121	122	102	130	144	30.4	30.0	24.7	30.7	33.7	16.3%	
Cumberland Plateau	25	28	21	36	26	23.9	27.1	20.5	35.3	26.2	-1.8%	

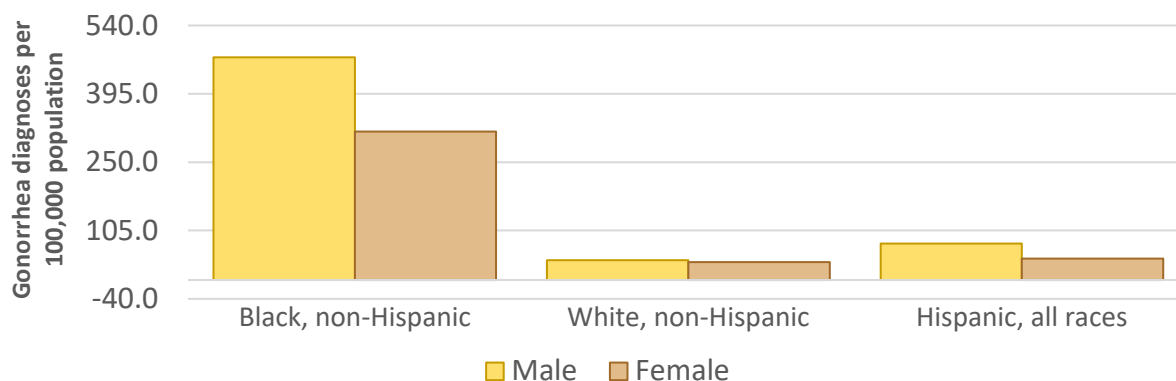
\*Percent change compares the 2022 rate to the 2018 - 2021 average annual rate.

**VIRGINIA STD SURVEILLANCE REPORT**

**Table 6GC. Gonorrhea Diagnoses by Additional Demographics, 2022**

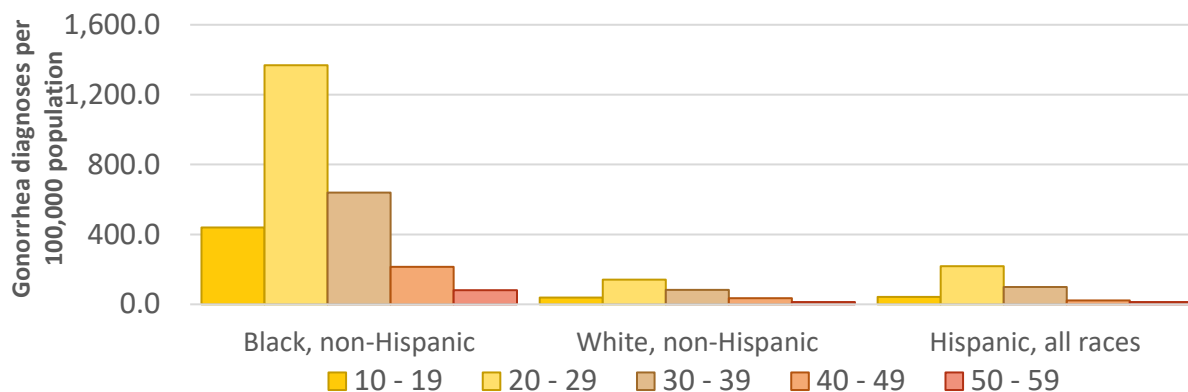
	Black, non-Hispanic		White, non-Hispanic		Hispanic, all races		Multi-race or other	Unknown
	No.	Rate	No.	Rate	No.	Rate	No.	No.
<b>Total</b>	<b>6,490</b>	<b>391.5</b>	<b>2,077</b>	<b>39.8</b>	<b>546</b>	<b>61.9</b>	<b>632</b>	<b>3,712</b>
<b>Gender</b>								
Male	3,780	472.3	1,087	41.9	353	77.5	388	2,131
Female	2,701	315.0	987	37.7	193	45.2	243	1,579
Transgender/ Other	9	--	1	--	0	--	1	0
Unknown	0	--	2	--	0	--	0	2

**Figure 4GC. Gonorrhea 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.
<b>Total</b>	<b>6,490</b>	<b>391.5</b>	<b>2,077</b>	<b>39.8</b>	<b>546</b>	<b>61.9</b>	<b>632</b>	<b>3,712</b>
<b>Age at diagnosis</b>								
<10	0	0.0	0	0.0	0	0.0	0	3
10 - 19	972	440.4	226	38.5	65	42.2	90	612
20 - 29	3,307	1,368.0	918	142.1	300	217.3	315	1,822
30 - 39	1,530	639.4	571	83.5	137	100.0	153	845
40 - 49	439	214.7	223	35.3	30	23.0	58	247
50 - 59	177	81.0	91	12.4	12	13.6	11	135
60 +	65	19.6	48	3.4	2	2.5	5	48

**Figure 5GC. Gonorrhea diagnoses by race/ethnicity and age, 2022**



**VIRGINIA STD SURVEILLANCE REPORT**

**Table 6GC. Gonorrhea Diagnoses by Additional Demographics, 2022**

	Male		Female		Transgender/ Other	
	No.	Rate	No.	Rate	No.	Rate
<b>Total</b>	<b>7,739</b>	180.9	<b>5,703</b>	130.65	<b>11</b>	--
<b>Age at diagnosis</b>						
<10	0	0.0	3	0.0	0	--
10 - 19	785	139.4	1,179	219.1	1	--
20 - 29	3,580	603.4	3,071	547.7	7	--
30 - 39	2,161	360.2	1,075	181.1	0	--
40 - 49	715	131.2	279	51.1	3	--
50 - 59	352	62.7	74	12.8	0	--
60 +	146	16.3	22	2.1	0	--

**Figure 6GC. Gonorrhea diagnoses by gender and age at diagnosis, 2022**

