

VIRGINIA STD SURVEILLANCE REPORT

Table 1-ES: New Early Syphilis Diagnoses, 2020-2024

	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Total	1,296	1,413	1,551	1,801	1,864	15.0	16.3	17.9	20.7	21.4	
Gender											
Male	1,082	1,186	1,295	1,465	1,458	25.3	27.7	30.2	34.0	33.9	
Female	170	196	223	294	352	3.9	4.5	5.1	6.7	8.0	
Transgender/Other	44	31	33	42	54	-	-	-	-	-	
Age at Diagnosis											
<10	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
10-14	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
15-19	44	51	56	69	44	7.9	9.1	9.9	12.1	7.7	
20-24	218	236	215	206	245	38.5	41.4	37.8	36.0	42.8	
25-29	301	277	317	325	311	51.2	47.6	55.1	57.1	54.7	
30-34	257	279	329	360	353	43.2	46.7	54.7	59.8	58.6	
35-39	161	178	184	276	284	27.1	29.8	30.8	46.1	47.4	
40-44	93	140	138	166	203	16.8	24.8	24.0	28.3	34.6	
45-49	73	83	98	73	121	13.4	15.7	18.8	13.9	23.0	
50-54	49	69	75	111	91	8.8	12.3	13.5	20.2	16.5	
55-59	64	66	70	105	99	10.9	11.4	12.4	19.1	18.0	
60-64	28	20	42	63	69	5.2	3.7	7.6	11.4	12.5	
> 64	8	14	27	47	44	0.6	1.0	1.9	3.1	2.9	
Race/Ethnicity											
Black, non-Hispanic	711	722	832	947	982	43.1	43.6	50.1	56.9	59.0	
White, non-Hispanic	388	439	401	463	481	7.5	8.5	7.8	9.0	9.3	
Hispanic (all races)	137	167	144	186	241	15.1	18.0	15.1	19.1	24.7	
Other/Multi-race	55	70	146	183	159	-	-	-	-	-	
Unknown	5	15	28	22	1	-	-	-	-	-	
Health Region											
Central	367	298	388	544	557	24.7	20.0	25.8	35.9	36.8	
Eastern	427	514	504	566	648	22.6	27.1	26.6	29.8	34.1	
Northern	335	349	379	370	366	13.1	13.7	14.9	14.5	14.3	
Northwest	102	142	150	153	96	7.4	10.2	10.7	10.8	6.8	
Southwest	65	110	130	168	197	4.9	8.3	9.8	12.7	14.8	

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Figure 1-ES: Rate of Early Syphilis Diagnoses by Race/Ethnicity, 2020-2024

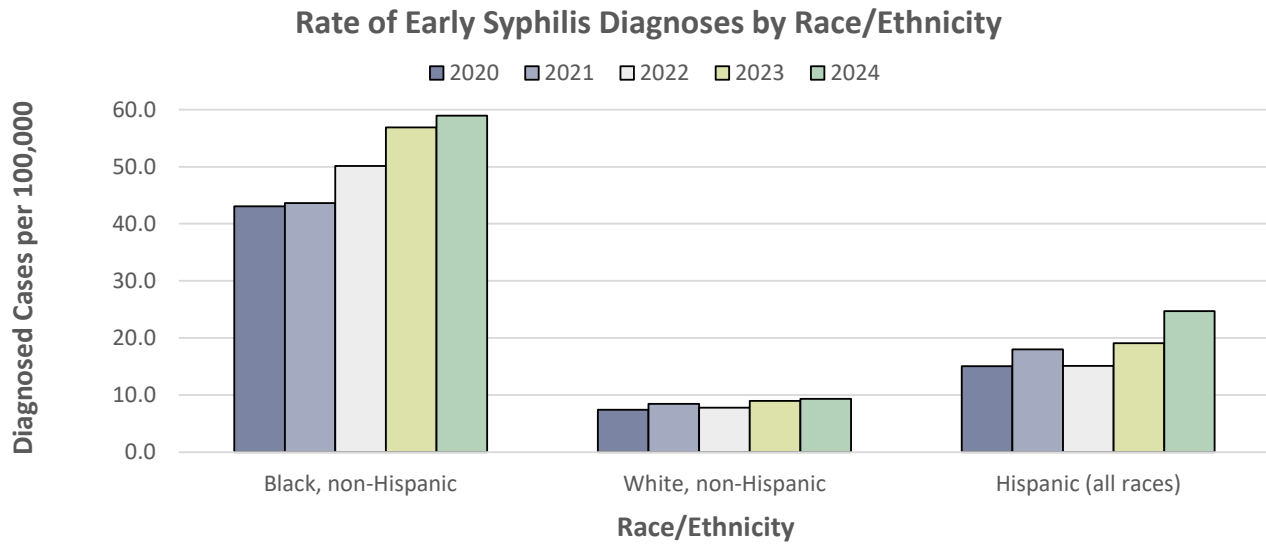
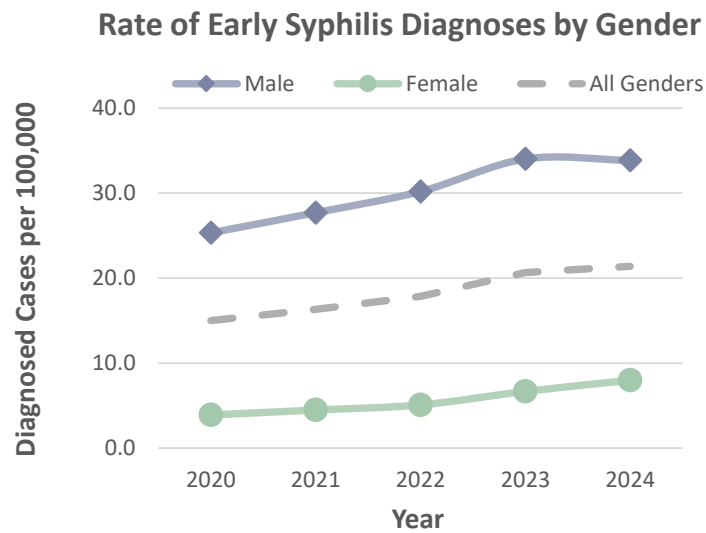
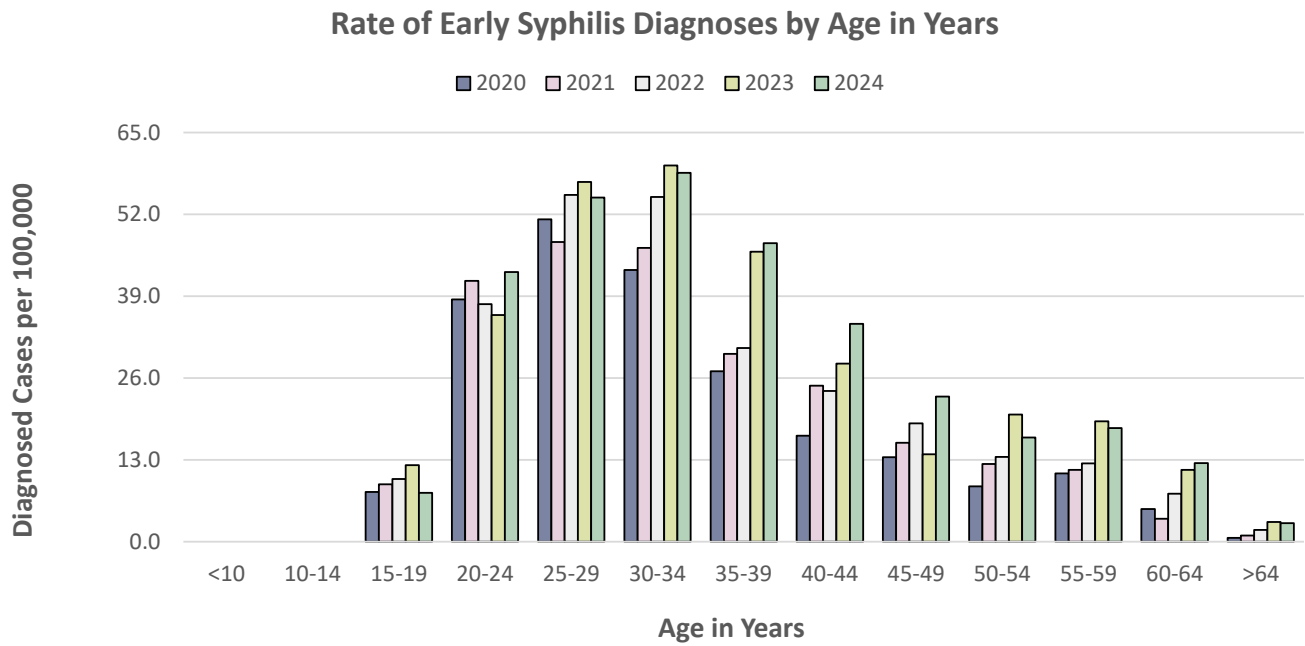


Figure 2-ES: Rate of Early Syphilis Diagnoses by Gender, 2020-2024



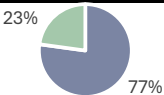
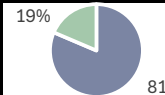
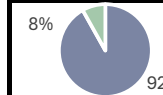
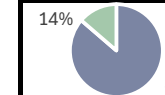
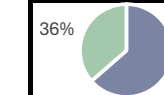
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Figure 3-ES: Rate of Early Syphilis Diagnoses by Age in Years, 2020-2024



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Table 2-ES: Early Syphilis Diagnoses by Region, 2024

	Central	Eastern	Northern	Northwest	Southwest
Total by Region	557	648	366	96	197
Gender					
Male	416	508	328	82	124
Female	123	116	29	13	71
Transgender/Other	18	24	9	1	2
Percent Breakdown:					
% Male					
% Female					
Age at Diagnosis					
<10	0	0	0	0	0
10-14	0	0	0	0	0
15-19	12	17	11	2	2
20-24	66	81	58	13	27
25-29	98	98	67	22	26
30-34	120	125	57	15	36
35-39	80	99	52	14	39
40-44	53	79	40	8	23
45-49	29	42	24	8	18
50-54	28	31	19	5	8
55-59	27	36	23	4	9
60-64	27	24	8	3	7
> 64	17	16	7	2	2
Race/Ethnicity					
Black, non-Hispanic	369	423	88	29	73
White, non-Hispanic	108	138	87	40	108
Hispanic (all races)	47	36	134	17	7
Other/Multi-race	33	51	56	10	9
Unknown	0	0	1	0	0

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Table 3-ESa: Central Region, Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Central	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Total	367	298	388	544	557	24.7	20.0	25.8	35.9	36.8	
Chesterfield Health District											
Chesterfield Co.	50	37	51	72	85	13.7	10.0	13.5	18.8	22.1	
Colonial Heights	1	3	4	6	4	5.5	16.5	21.9	32.6	21.7	
Powhatan Co.	1	2	0	0	3	3.3	6.4	0.0	0.0	9.3	
District Total	52	42	55	78	92	12.6	10.0	12.8	18.0	21.2	
Chikahominy Health District											
Charles City Co.	0	1	1	0	0	0.0	15.1	15.2	0.0	0.0	
Goochland Co.	3	2	3	3	1	12.1	7.8	11.5	11.0	3.7	
Hanover Co.	7	4	4	6	11	6.4	3.6	3.5	5.3	9.6	
New Kent Co.	0	1	3	1	1	0.0	4.2	12.0	3.8	3.8	
District Total	10	8	11	10	13	6.1	4.8	6.5	5.7	7.5	
Crater Health District											
Dinwiddie Co.	5	2	5	0	10	17.9	7.1	17.8	0.0	35.3	
Emporia	1	5	1	0	1	17.5	88.7	18.1	0.0	18.3	
Greensville Co.	1	0	0	0	0	8.8	0.0	0.0	0.0	0.0	
Hopewell	6	4	12	11	9	26.1	17.3	52.7	48.3	39.6	
Petersburg	31	17	33	38	43	92.8	50.9	98.6	114.1	129.1	
Prince George Co.	7	3	9	11	11	16.3	7.0	20.9	25.7	25.7	
Surry Co.	2	0	0	1	1	30.5	0.0	0.0	15.2	15.2	
Sussex Co.	2	0	1	1	1	18.5	0.0	9.4	9.3	9.3	
District Total	55	31	61	62	76	34.0	19.2	37.8	38.5	47.1	
Henrico Health District											
Henrico Co.	97	69	95	128	100	29.0	20.6	28.4	38.2	29.9	
District Total	97	69	95	128	100	29.0	20.6	28.4	38.2	29.9	
Piedmont Health District											
Amelia Co.	3	0	1	1	2	22.6	0.0	7.5	7.4	14.8	
Buckingham Co.	0	0	2	3	3	0.0	0.0	11.8	17.7	17.7	
Charlotte Co.	0	1	0	2	0	0.0	8.7	0.0	17.6	0.0	
Cumberland Co.	0	2	1	0	2	0.0	20.6	10.3	0.0	20.2	
Lunenburg Co.	2	1	0	2	1	16.7	8.3	0.0	16.6	8.3	
Nottoway Co.	1	2	2	7	3	6.4	12.8	12.9	45.0	19.3	
Prince Edward Co.	4	6	3	7	4	18.3	27.3	13.7	31.7	18.1	
District Total	10	12	9	22	15	9.9	11.9	8.9	21.7	14.8	
Richmond City Health District											
Richmond City	138	115	150	234	249	60.8	50.6	65.7	102.1	108.6	
District Total	138	115	150	234	249	60.8	50.6	65.7	102.1	108.6	

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Table 3-ESa: Central Region, Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Central	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Southside Health District											
Brunswick Co.	1	2	1	2	4	6.3	12.5	6.3	12.7	25.4	
Halifax Co.	1	10	4	6	7	2.9	29.6	11.9	17.9	20.9	
Mecklenburg Co.	3	9	2	2	1	9.9	29.7	6.6	6.5	3.3	
District Total	5	21	7	10	12	6.2	26.2	8.8	12.5	15.0	

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Table 3-ESb: Eastern Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Eastern	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Total	427	514	504	566	648	22.6	27.1	26.6	29.8	34.1	
Chesapeake Health District											
Chesapeake	41	44	50	58	55	16.4	17.5	19.8	22.8	21.7	
District Total	41	44	50	58	55	16.4	17.5	19.8	22.8	21.7	
Eastern Shore Health District											
Accomack Co.	2	2	0	1	1	6.0	6.0	0.0	3.0	3.0	
Northampton Co.	3	0	0	1	2	24.6	0.0	0.0	8.3	16.6	
District Total	5	2	0	2	3	11.0	4.4	0.0	4.4	6.6	
Hampton Health District											
Hampton	56	48	41	61	91	40.8	34.8	29.7	44.5	66.4	
District Total	56	48	41	61	91	40.8	34.8	29.7	44.5	66.4	
Norfolk Health District											
Norfolk	100	116	146	158	147	42.1	49.4	62.8	68.4	63.7	
District Total	100	116	146	158	147	42.1	49.4	62.8	68.4	63.7	
Peninsula Health District											
James City Co.	3	8	7	4	9	3.8	10.0	8.6	4.8	10.9	
Newport News	59	66	59	73	120	31.7	35.7	32.1	39.9	65.5	
Poquoson	1	1	0	0	0	8.0	7.9	0.0	0.0	0.0	
Williamsburg	2	3	2	5	3	12.9	19.2	12.8	31.6	18.9	
York Co.	4	8	3	9	6	5.7	11.3	4.2	12.7	8.5	
District Total	69	86	71	91	138	19.0	23.6	19.5	24.9	37.8	
Portsmouth Health District											
Portsmouth	51	85	71	72	65	52.1	87.0	73.2	74.4	67.2	
District Total	51	85	71	72	65	52.1	87.0	73.2	74.4	67.2	
Three Rivers Health District											
Essex Co.	1	0	0	0	0	9.4	0.0	0.0	0.0	0.0	
Gloucester Co.	1	1	4	3	5	2.6	2.6	10.1	7.5	12.5	
King William Co.	2	0	2	1	0	11.2	0.0	10.8	5.3	0.0	
King and Queen Co.	0	0	1	0	0	0.0	0.0	14.9	0.0	0.0	
Lancaster Co.	2	1	0	2	1	18.3	9.1	0.0	18.4	9.2	
Mathews Co.	0	0	1	0	0	0.0	0.0	11.8	0.0	0.0	
Middlesex Co.	1	2	1	1	1	9.4	18.6	9.1	9.2	9.2	
Northumberland Co.	0	1	0	1	3	0.0	8.3	0.0	8.1	24.2	
Richmond Co.	0	0	2	2	0	0.0	0.0	21.9	21.8	0.0	
Westmoreland Co.	2	3	2	2	1	10.8	16.0	10.7	10.5	5.3	
District Total	9	8	13	12	11	6.3	5.5	8.9	8.1	7.5	
Virginia Beach Health District											
Virginia Beach	70	106	86	66	97	15.2	23.1	18.9	14.5	21.4	
District Total	70	106	86	66	97	15.2	23.1	18.9	14.5	21.4	

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Table 3-ESb: Eastern Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Eastern	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Western Tidewater Health District											
Franklin City	2	0	0	2	2	24.6	0.0	0.0	24.0	24.0	
Isle of Wight Co.	4	2	4	8	4	10.3	5.1	10.0	19.7	9.8	
Southampton Co.	0	1	0	0	0	0.0	5.5	0.0	0.0	0.0	
Suffolk	20	16	22	36	35	21.1	16.6	22.4	35.8	34.8	
District Total	26	19	26	46	41	16.3	11.7	15.8	27.4	24.5	

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Table 3-ESc: Northern Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Northern	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Total	335	349	379	370	366	13.1	13.7	14.9	14.5	14.3	
Alexandria Health District											
Alexandria	55	65	60	49	45	34.6	41.9	38.7	31.6	29.0	
District Total	55	65	60	49	45	34.6	41.9	38.7	31.6	29.0	
Arlington Health District											
Arlington	67	72	63	69	73	28.1	30.8	27.0	29.5	31.2	
District Total	67	72	63	69	73	28.1	30.8	27.0	29.5	31.2	
Fairfax Health District											
Fairfax City	2	5	4	3	3	8.3	20.5	16.2	11.9	11.9	
Fairfax Co.	111	120	162	138	138	9.7	10.5	14.2	12.1	12.1	
Falls Church	2	1	3	2	2	13.6	6.9	20.7	13.6	13.6	
District Total	115	126	169	143	143	9.7	10.7	14.3	12.1	12.1	
Loudoun Health District											
Loudoun Co.	20	28	21	23	27	4.7	6.5	4.9	5.3	6.2	
District Total	20	28	21	23	27	4.7	6.5	4.9	5.3	6.2	
Prince William Health District											
Manassas	5	3	4	5	6	11.7	7.0	9.4	11.7	14.1	
Manassas Park	2	3	3	2	3	11.7	17.6	18.0	12.2	18.3	
Prince William Co.	71	52	59	79	69	14.7	10.7	12.1	16.1	14.1	
District Total	78	58	66	86	78	14.4	10.6	12.1	15.7	14.2	

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Table 3-ESd: Northwest Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Northwest	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Total	102	142	150	153	96	7.4	10.2	10.7	10.8	6.8	
Blue Ridge Health District											
Albemarle Co.	12	10	26	10	6	10.7	8.8	22.6	8.6	5.2	
Charlottesville	12	18	4	9	8	25.8	39.3	8.8	20.0	17.8	
Fluvanna Co.	1	3	5	3	0	3.7	10.8	17.8	10.5	0.0	
Greene Co.	2	0	2	2	0	9.7	0.0	9.5	9.4	0.0	
Louisa Co.	2	2	1	4	0	5.3	5.1	2.5	9.7	0.0	
Nelson Co.	1	1	1	1	0	6.8	6.7	6.8	6.8	0.0	
District Total	30	34	39	29	14	11.6	13.0	14.8	10.9	5.3	
Central Shenandoah Health District											
Augusta Co.	3	5	11	11	5	3.9	6.4	14.1	14.1	6.4	
Bath Co.	0	0	1	0	0	0.0	0.0	24.6	0.0	0.0	
Buena Vista	0	0	1	2	1	0.0	0.0	15.2	30.5	15.2	
Harrisonburg	5	12	5	8	7	9.7	23.3	9.8	15.7	13.7	
Highland Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Lexington	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Rockbridge Co.	0	1	3	7	3	0.0	4.4	13.3	31.3	13.4	
Rockingham Co.	1	6	4	7	4	1.2	7.1	4.7	8.1	4.6	
Staunton	5	4	6	1	0	19.4	15.6	23.1	3.9	0.0	
Waynesboro	5	4	8	7	2	22.4	17.7	35.1	30.2	8.6	
District Total	19	32	39	43	22	6.2	10.5	12.7	14.0	7.1	
Lord Fairfax Health District											
Clarke Co.	0	2	0	0	0	0.0	13.4	0.0	0.0	0.0	
Frederick Co.	5	3	2	3	5	5.4	3.2	2.1	3.1	5.2	
Page Co.	0	1	3	3	1	0.0	4.2	12.6	12.6	4.2	
Shenandoah Co.	2	3	4	3	2	4.5	6.7	8.9	6.6	4.4	
Warren Co.	6	4	1	2	2	14.7	9.8	2.4	4.8	4.8	
Winchester	1	3	4	8	5	3.6	10.7	14.4	29.0	18.1	
District Total	14	16	14	19	15	5.8	6.5	5.6	7.6	6.0	
Rappahannock Health District											
Caroline Co.	6	3	2	8	3	19.4	9.6	6.3	24.5	9.2	
Fredericksburg	2	8	6	5	2	7.1	28.1	20.9	17.3	6.9	
King George Co.	0	0	3	4	0	0.0	0.0	10.7	14.0	0.0	
Spotsylvania Co.	5	16	18	13	17	3.6	11.1	12.3	8.7	11.4	
Stafford Co.	19	17	19	17	11	12.0	10.5	11.6	10.3	6.6	
District Total	32	44	48	47	33	8.3	11.2	12.0	11.6	8.1	

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Table 3-ESd: Northwest Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Northwest	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Rappahannock/Rapidan Health District											
Culpeper Co.	0	8	8	4	6	0.0	14.9	14.7	7.3	10.9	
Fauquier Co.	1	7	0	3	4	1.4	9.5	0.0	4.0	5.3	
Madison Co.	0	0	1	1	1	0.0	0.0	7.1	7.1	7.1	
Orange Co.	6	1	1	6	1	16.5	2.7	2.6	15.6	2.6	
Rappahannock Co.	0	0	0	1	0	0.0	0.0	0.0	13.5	0.0	
District Total	7	16	10	15	12	3.8	8.6	5.3	7.9	6.3	

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Table 3-ESe: Southwest Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Southwest	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	
Total	65	110	130	168	197	4.9	8.3	9.8	12.7	14.8	
Alleghany Health District											
Alleghany Co.	0	2	2	2	1	0.0	13.3	13.6	13.7	6.9	
Botetourt Co.	0	2	0	1	0	0.0	5.9	0.0	2.9	0.0	
Covington	0	3	0	2	0	0.0	52.5	0.0	36.1	0.0	
Craig Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Roanoke Co.	2	8	12	8	3	2.1	8.3	12.4	8.2	3.1	
Salem	2	1	2	3	0	7.9	3.9	7.8	11.7	0.0	
District Total	4	16	16	16	4	2.2	8.8	8.8	8.8	2.2	
Central Virginia Health District											
Amherst Co.	1	2	3	5	9	3.2	6.4	9.5	15.9	28.7	
Appomattox Co.	0	0	4	2	3	0.0	0.0	23.9	11.9	17.8	
Bedford Co.	2	1	3	7	9	2.5	1.2	3.7	8.6	11.0	
Campbell Co.	1	2	4	12	14	1.8	3.6	7.3	21.7	25.3	
Lynchburg	5	7	17	32	40	6.3	8.8	21.5	40.2	50.3	
District Total	9	12	31	58	75	3.4	4.6	11.8	21.9	28.3	
Cumberland Plateau Health District											
Buchanan Co.	1	2	0	0	4	4.9	10.1	0.0	0.0	21.0	
Dickenson Co.	0	0	3	0	0	0.0	0.0	21.8	0.0	0.0	
Russell Co.	0	3	1	1	1	0.0	11.7	3.9	3.9	3.9	
Tazewell Co.	0	5	1	0	4	0.0	12.5	2.5	0.0	10.2	
District Total	1	10	5	1	9	1.0	10.1	5.1	1.0	9.2	
Lenowisco Health District											
Lee Co.	1	1	0	3	0	4.5	4.5	0.0	13.8	0.0	
Norton	0	0	0	1	0	0.0	0.0	0.0	28.6	0.0	
Scott Co.	1	0	2	2	2	4.6	0.0	9.3	9.3	9.3	
Wise Co.	1	1	2	4	0	2.8	2.8	5.7	11.4	0.0	
District Total	3	2	4	10	2	3.6	2.4	4.9	12.2	2.4	
Mount Rogers Health District											
Bland Co.	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
Bristol	1	5	2	4	3	5.8	29.3	11.8	23.8	17.8	
Carroll Co.	2	5	0	2	2	6.9	17.2	0.0	6.8	6.8	
Galax	2	1	0	3	4	29.8	15.0	0.0	44.7	59.6	
Grayson Co.	1	2	2	0	0	6.5	13.0	13.1	0.0	0.0	
Smyth Co.	1	0	0	1	2	3.4	0.0	0.0	3.4	6.8	
Washington Co.	5	1	2	6	9	9.3	1.9	3.7	11.1	16.7	
Wythe Co.	1	1	0	0	1	3.5	3.5	0.0	0.0	3.6	
District Total	13	15	6	16	21	7.0	8.1	3.2	8.6	11.3	

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Table 3-ESe: Southwest Region, New Early Syphilis Diagnoses by Health District and City/County, 2020-2024

Southwest	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					Trend	
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024		
New River Health District												
Floyd Co.	0	0	2	0	1		0.0	0.0	12.8	0.0	6.4	
Giles Co.	1	1	1	3	1		6.0	6.0	6.1	18.2	6.1	
Montgomery Co.	2	11	3	7	4		2.0	11.1	3.0	7.1	4.1	
Pulaski Co.	1	0	1	0	1		3.0	0.0	3.0	0.0	3.0	
Radford	2	0	2	3	0		12.4	0.0	12.0	17.7	0.0	
District Total	6	12	9	13	7		3.3	6.6	5.0	7.2	3.9	
Pittsylvania/Danville Health District												
Danville	13	7	17	8	15		30.5	16.6	40.5	19.1	35.9	
Pittsylvania Co.	6	3	5	3	6		9.9	5.0	8.4	5.0	10.1	
District Total	19	10	22	11	21		18.5	9.8	21.6	10.8	20.7	
Roanoke Health District												
Roanoke	6	26	28	32	26		6.0	26.3	28.7	32.9	26.8	
District Total	6	26	28	32	26		6.0	26.3	28.7	32.9	26.8	
West Piedmont Health District												
Franklin Co.	3	0	2	6	3		5.5	0.0	3.6	10.8	5.4	
Henry Co.	0	5	2	4	20		0.0	9.9	4.0	8.0	40.2	
Martinsville	1	1	4	1	5		7.4	7.4	29.2	7.3	36.3	
Patrick Co.	0	1	1	0	4		0.0	5.7	5.7	0.0	22.8	
District Total	4	7	9	11	32		2.9	5.1	6.6	8.1	23.4	

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Table 4-ESa: New Early Syphilis Diagnoses by Health District, 2020-2024 (Alphabetical)

	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000					% Change 2020-2024	% Change 2023-2024	Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024			
Virginia Total	1,296	1,413	1,551	1,801	1864	15.0	16.3	17.9	20.7	21.4	+42.5%	+3.5%	
Alexandria	55	65	60	49	45	34.6	41.9	38.7	31.6	29.0	-16.1%	-8.2%	
Alleghany	4	16	16	16	4	2.2	8.8	8.8	8.8	2.2	+0.0%	-75.0%	
Arlington	67	72	63	69	73	28.1	30.8	27.0	29.5	31.2	+11.1%	+5.8%	
Blue Ridge	30	34	39	29	14	11.6	13.0	14.8	10.9	5.3	-54.5%	-51.7%	
Central Shenandoah	19	32	39	43	22	6.2	10.5	12.7	14.0	7.1	+14.4%	-48.8%	
Central Virginia	9	12	31	58	75	3.4	4.6	11.8	21.9	28.3	+724.1%	+29.3%	
Chesapeake	41	44	50	58	55	16.4	17.5	19.8	22.8	21.7	+32.0%	-5.2%	
Chesterfield	52	42	55	78	92	12.6	10.0	12.8	18.0	21.2	+68.6%	+17.9%	
Chickahominy	10	8	11	10	13	6.1	4.8	6.5	5.7	7.5	+23.2%	+30.0%	
Crater	55	31	61	62	76	34.0	19.2	37.8	38.5	47.1	+38.7%	+22.6%	
Cumberland Plateau	1	10	5	1	9	1.0	10.1	5.1	1.0	9.2	+829.2%	+800.0%	
Eastern Shore	5	2	0	2	3	11.0	4.4	0.0	4.4	6.6	-39.5%	+50.0%	
Fairfax	115	126	169	143	143	9.7	10.7	14.3	12.1	12.1	+25.0%	0.0%	
Hampton	56	48	41	61	91	40.8	34.8	29.7	44.5	66.4	+62.7%	+49.2%	
Henrico	97	69	95	128	100	29.0	20.6	28.4	38.2	29.9	+3.1%	-21.9%	
Lenowisco	3	2	4	10	2	3.6	2.4	4.9	12.2	2.4	-32.0%	-80.0%	
Lord Fairfax	14	16	14	19	15	5.8	6.5	5.6	7.6	6.0	+4.4%	-21.1%	
Loudoun Co.	20	28	21	23	27	4.7	6.5	4.9	5.3	6.2	+30.8%	+17.4%	
Mount Rogers	13	15	6	16	21	7.0	8.1	3.2	8.6	11.3	+62.5%	+31.3%	
New River	6	12	9	13	7	3.3	6.6	5.0	7.2	3.9	+16.9%	-46.2%	
Norfolk	100	116	146	158	147	42.1	49.4	62.8	68.4	63.7	+51.4%	-7.0%	
Peninsula	69	86	71	91	138	19.0	23.6	19.5	24.9	37.8	+98.6%	+51.6%	
Piedmont	10	12	9	22	15	9.9	11.9	8.9	21.7	14.8	+49.2%	-31.8%	
Pittsylvania/Danville	19	10	22	11	21	18.5	9.8	21.6	10.8	20.7	+12.2%	+90.9%	
Portsmouth	51	85	71	72	65	52.1	87.0	73.2	74.4	67.2	+29.0%	-9.7%	
Prince William	78	58	66	86	78	14.4	10.6	12.1	15.7	14.2	-1.1%	-9.3%	
Rappahannock	32	44	48	47	33	8.3	11.2	12.0	11.6	8.1	-2.2%	-29.8%	
Rapp./Rapidan	7	16	10	15	12	3.8	8.6	5.3	7.9	6.3	+65.2%	-20.0%	
Richmond City	138	115	150	234	249	60.8	50.6	65.7	102.1	108.6	+78.6%	+6.4%	
Roanoke City	6	26	28	32	26	6.0	26.3	28.7	32.9	26.8	+345.5%	-18.8%	
Southside	5	21	7	10	12	6.2	26.2	8.8	12.5	15.0	+140.6%	+20.0%	
Three Rivers	9	8	13	12	11	6.3	5.5	8.9	8.1	7.5	+18.8%	-8.3%	
Virginia Beach	70	106	86	66	97	15.2	23.1	18.9	14.5	21.4	+40.4%	+47.0%	
West Piedmont	4	7	9	11	32	2.9	5.1	6.6	8.1	23.4	+699.3%	+190.9%	
Western Tidewater	26	19	26	46	41	16.3	11.7	15.8	27.4	24.5	+50.0%	-10.9%	

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Table 4-ESb: New Early Syphilis Diagnoses by Health District, 2020-2024 (Descending 2024 Rate)

	Number of New Early Syphilis Diagnoses					Rate of New Early Syphilis Diagnoses per 100,000							Trend
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	% Change 2020-2024	% Change 2023-2024	
Richmond City	138	115	150	234	249	60.8	50.6	65.7	102.1	108.6	+78.6%	+6.4%	
Portsmouth	51	85	71	72	65	52.1	87.0	73.2	74.4	67.2	+29.0%	-9.7%	
Hampton	56	48	41	61	91	40.8	34.8	29.7	44.5	66.4	+62.7%	+49.2%	
Norfolk	100	116	146	158	147	42.1	49.4	62.8	68.4	63.7	+51.4%	-7.0%	
Crater	55	31	61	62	76	34.0	19.2	37.8	38.5	47.1	+38.7%	+22.6%	
Peninsula	69	86	71	91	138	19.0	23.6	19.5	24.9	37.8	+98.6%	+51.6%	
Arlington	67	72	63	69	73	28.1	30.8	27.0	29.5	31.2	+11.1%	+5.8%	
Henrico	97	69	95	128	100	29.0	20.6	28.4	38.2	29.9	+3.1%	-21.9%	
Alexandria	55	65	60	49	45	34.6	41.9	38.7	31.6	29.0	-16.1%	-8.2%	
Central Virginia	9	12	31	58	75	3.4	4.6	11.8	21.9	28.3	+724.1%	+29.3%	
Roanoke	6	26	28	32	26	6.0	26.3	28.7	32.9	26.8	+345.5%	-18.8%	
Western Tidewater	26	19	26	46	41	16.3	11.7	15.8	27.4	24.5	+50.0%	-10.9%	
West Piedmont	4	7	9	11	32	2.9	5.1	6.6	8.1	23.4	+699.3%	+190.9%	
Chesapeake	41	44	50	58	55	16.4	17.5	19.8	22.8	21.7	+32.0%	-5.2%	
Virginia Total	1,296	1,413	1,551	1,801	1,864	15.0	16.3	17.9	20.7	21.4	+42.5%	+3.5%	
Virginia Beach	70	106	86	66	97	15.2	23.1	18.9	14.5	21.4	+40.4%	+47.0%	
Chesterfield	52	42	55	78	92	12.6	10.0	12.8	18.0	21.2	+68.6%	+17.9%	
Pittsylvania/Danville	19	10	22	11	21	18.5	9.8	21.6	10.8	20.7	+12.2%	+90.9%	
Southside	5	21	7	10	12	6.2	26.2	8.8	12.5	15.0	+140.6%	+20.0%	
Piedmont	10	12	9	22	15	9.9	11.9	8.9	21.7	14.8	+49.2%	-31.8%	
Prince William	78	58	66	86	78	14.4	10.6	12.1	15.7	14.2	-1.1%	-9.3%	
Fairfax	115	126	169	143	143	9.7	10.7	14.3	12.1	12.1	+25.0%	0.0%	
Mount Rogers	13	15	6	16	21	7.0	8.1	3.2	8.6	11.3	+62.5%	+31.3%	
Cumberland Plateau	1	10	5	1	9	1.0	10.1	5.1	1.0	9.2	+829.2%	+800.0%	
Rappahannock	32	44	48	47	33	8.3	11.2	12.0	11.6	8.1	-2.2%	-29.8%	
Chickahominy	10	8	11	10	13	6.1	4.8	6.5	5.7	7.5	+23.2%	+30.0%	
Three Rivers	9	8	13	12	11	6.3	5.5	8.9	8.1	7.5	+18.8%	-8.3%	
Central Shenandoah	19	32	39	43	22	6.2	10.5	12.7	14.0	7.1	+14.4%	-48.8%	
Eastern Shore	5	2	0	2	3	11.0	4.4	0.0	4.4	6.6	-39.5%	+50.0%	
Rapp./Rapidan	7	16	10	15	12	3.8	8.6	5.3	7.9	6.3	+65.2%	-20.0%	
Loudoun	20	28	21	23	27	4.7	6.5	4.9	5.3	6.2	+30.8%	+17.4%	
Lord Fairfax	14	16	14	19	15	5.8	6.5	5.6	7.6	6.0	+4.4%	-21.1%	
Blue Ridge	30	34	39	29	14	11.6	13.0	14.8	10.9	5.3	-54.5%	-51.7%	
New River	6	12	9	13	7	3.3	6.6	5.0	7.2	3.9	+16.9%	-46.2%	
Lenowisco	3	2	4	10	2	3.6	2.4	4.9	12.2	2.4	-32.0%	-80.0%	
Alleghany	4	16	16	16	4	2.2	8.8	8.8	8.8	2.2	+0.0%	-75.0%	

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Table 5-ES: New Early Syphilis Diagnoses in 2024 by Population and Risk

	Number	Percent of Total	Number with HIV Coinfection	Percent with HIV Coinfection
Total	1,864	100%	581	31.2%
Gender of Case and Gender of Reported Sexual Partners				
Men who have sex with men only	682	36.6%	346	50.7%
Men who have sex with men and women	100	5.4%	45	45.0%
Men who have sex with women only	418	22.4%	32	7.7%
Men who have sex with partners of unknown gender	258	13.8%	119	46.1%
Women, all	352	18.9%	13	3.7%
Transgender/Other, all	54	2.9%	26	48.1%
Reported Risk*				
Incarcerated	235	12.6%	43	18.3%
Transactional Sex	95	5.1%	28	29.5%
Injection Drug Use	45	2.4%	9	20.0%
Heroin/Opioid Use	77	4.1%	7	9.1%
Cocaine Use	109	5.8%	22	20.2%
Meth Use	71	3.8%	26	36.6%

*within 12 months prior to diagnosis

Figure 4-ES: New Early Syphilis Diagnoses in 2024 by Gender of Patient and Sex Partners and HIV Coinfection Status

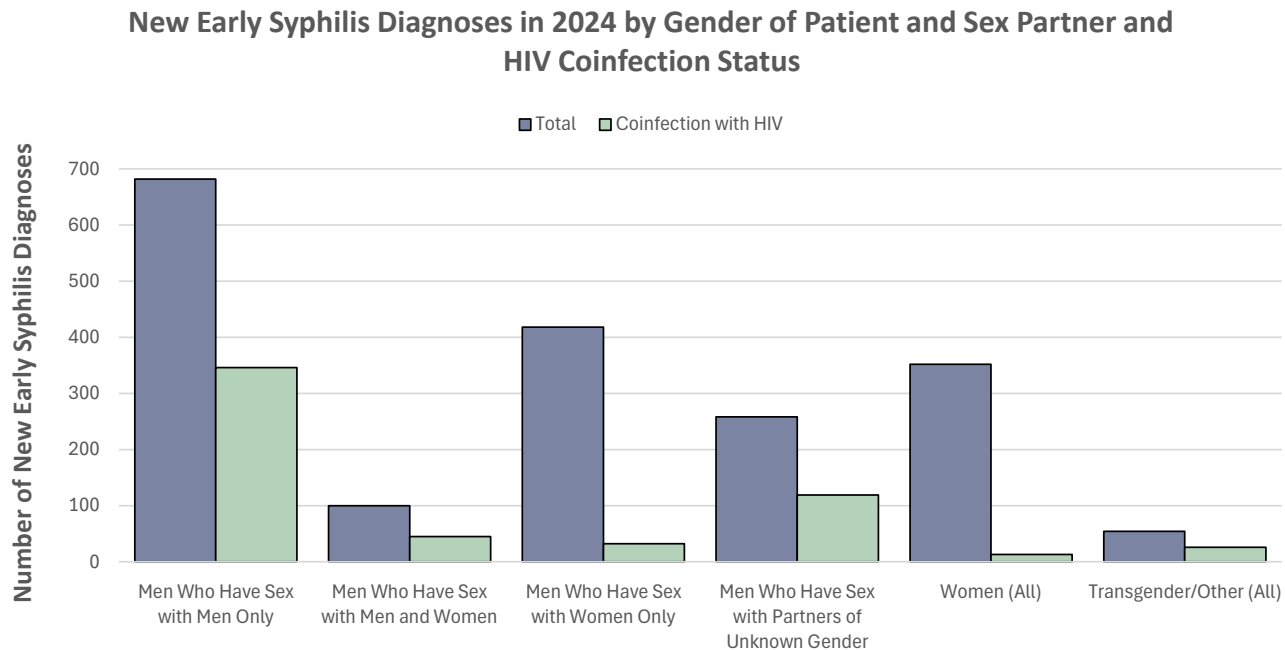
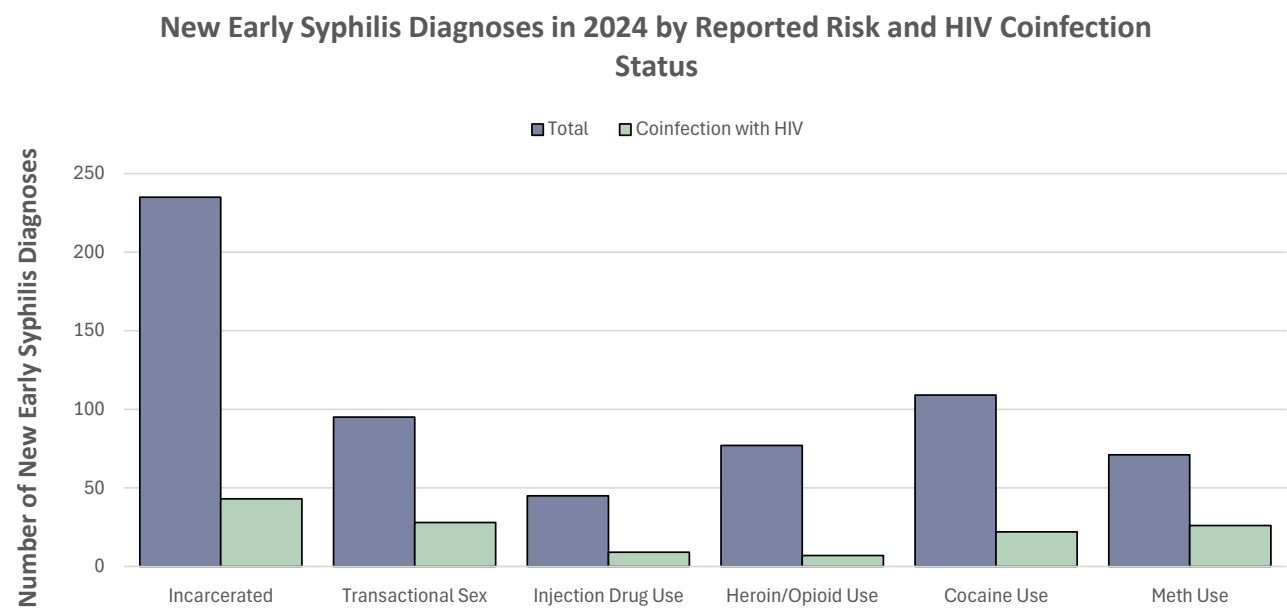


Figure 5-ES: New Early Syphilis Diagnoses in 2024 by Reported Risk and HIV Coinfection Status

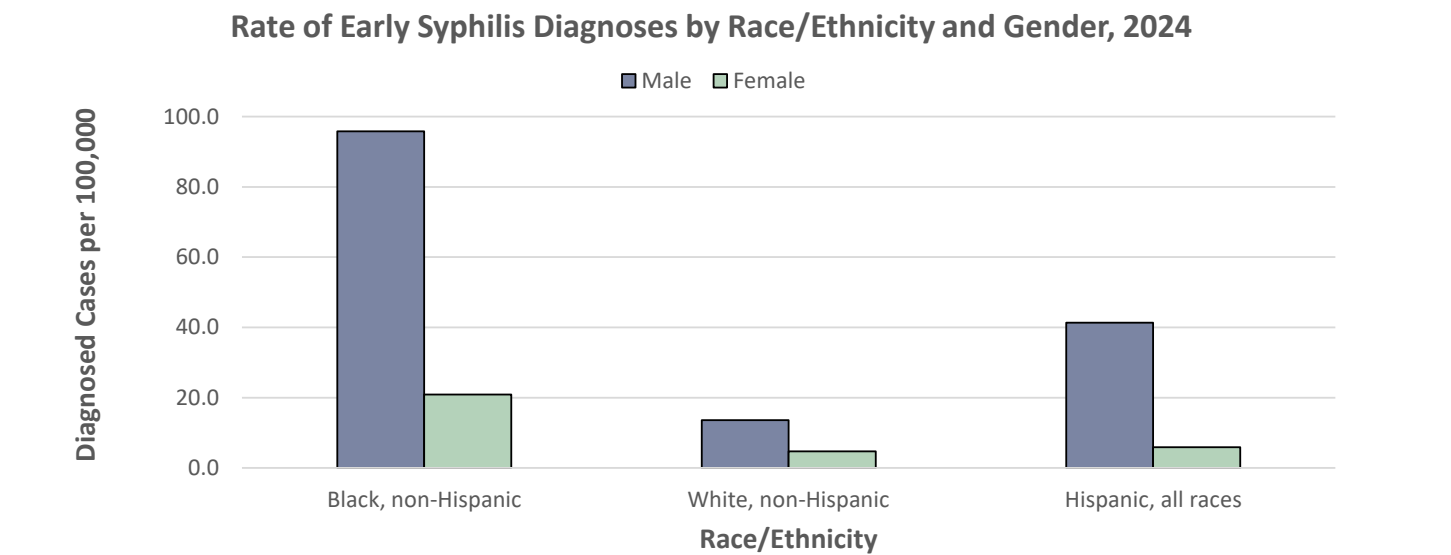


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Table 6-ES: New Early Syphilis Diagnoses in 2024 by Race/Ethnicity and Gender

	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	982	59.0	481	9.3	241	24.7	159	-	1	-
Gender										
Male	769	95.8	348	13.6	207	41.3	133	-	1	-
Female	180	20.9	123	4.7	28	5.9	21	-	0	-
Transgender/Other	33	-	10	-	6	-	5	-	0	-

Figure 6-ES: Rate of Early Syphilis Diagnoses by Race/Ethnicity and Gender, 2024



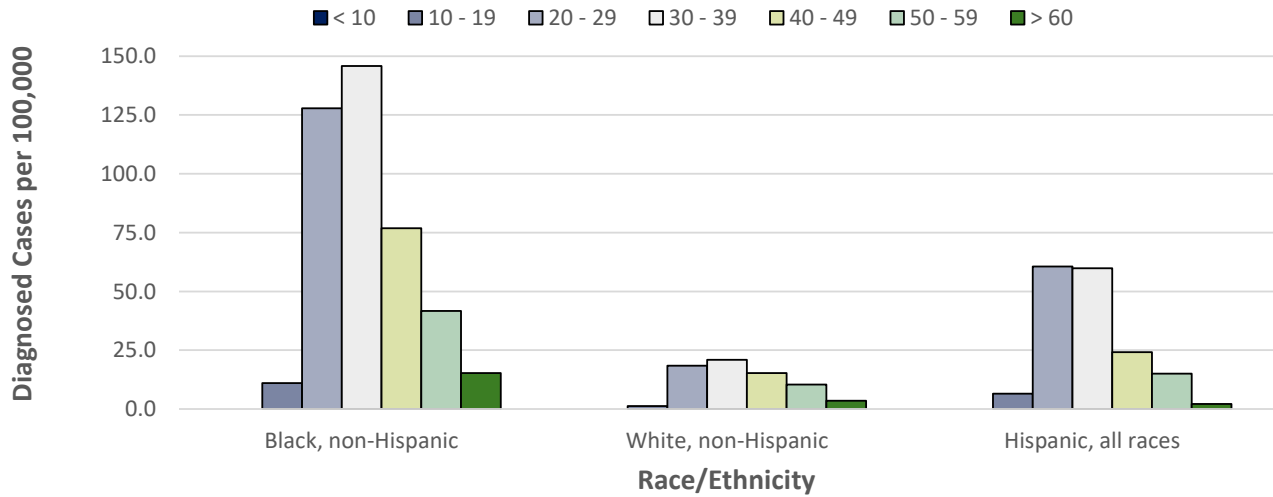
VIRGINIA STD SURVEILLANCE REPORT

Table 7-ES: New Early Syphilis Diagnoses in 2024 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	982	59.0	481	9.3	241	24.7	159	-	1	-
Age at Diagnosis										
< 10	0	0.0	0	0.0	0	0.0	0	-	0	-
10-19	24	11.0	7	1.2	11	6.5	2	-	0	-
20-29	297	127.9	115	18.5	92	60.5	52	-	0	-
30-39	360	145.9	141	20.9	86	59.8	50	-	0	-
40-49	160	76.9	96	15.3	35	24.1	33	-	0	-
50-59	87	41.7	71	10.3	15	15.0	17	-	0	-
> 60	54	15.3	51	3.5	2	2.1	5	-	1	-

Figure 7-ES: Rate of Early Syphilis Diagnoses by Race/Ethnicity and Age, 2024

Rate of Early Syphilis Diagnoses by Race/Ethnicity and Age, 2024



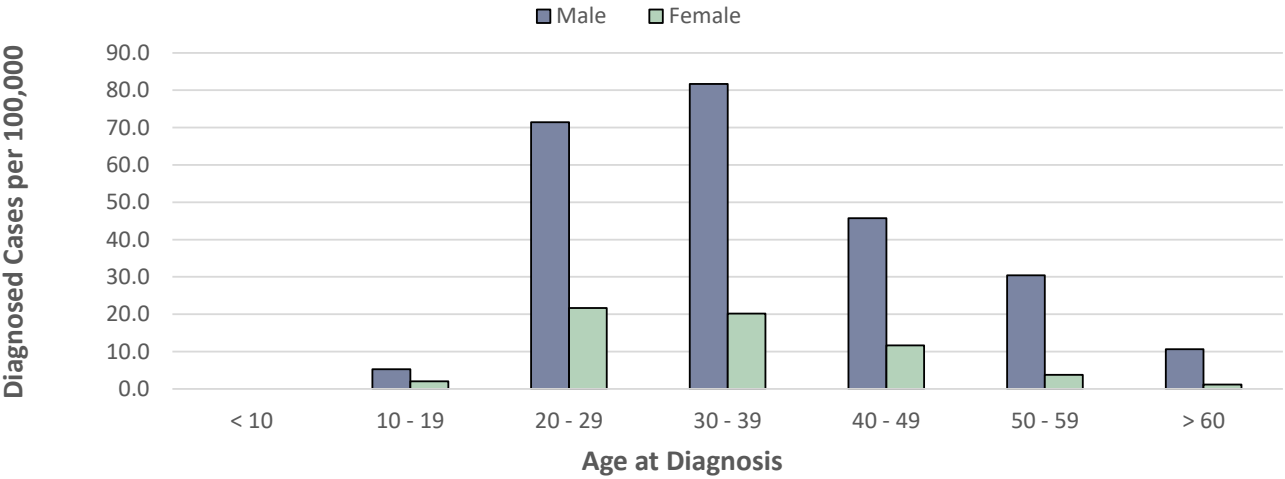
VIRGINIA STD SURVEILLANCE REPORT

Table 8-ES: New Early Syphilis Diagnoses in 2024 by Gender and Age

	Male			Female			Transgender/Other	
	Number	Rate		Number	Rate		Number	Rate
Total	1,458	33.9		352	8.0		54	-
Age at Diagnosis								
< 10	0	0.0		0	0.0		0	-
10-19	30	5.3		11	2.0		3	-
20-29	417	71.5		121	21.7		18	-
30-39	492	81.7		121	20.2		24	-
40-49	254	45.7		65	11.7		5	-
50-59	165	30.4		21	3.8		4	-
> 60	100	10.6		13	1.2		0	-

Figure 8-ES: Rate of Early Syphilis Diagnoses by Gender and Age, 2024

Rate of Early Syphilis Diagnoses by Gender and Age, 2024



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Figure 9-ES: Rate of Early Syphilis Diagnoses by Locality in Virginia, 2024

