

VIRGINIA STD SURVEILLANCE REPORT

Table 1CT. New Chlamydia Diagnoses

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Total	35,246	36,376	38,770	41,483	43,695	423.3	433.9	460.9	489.8	515.9	
Gender											
Male	11,042	11,810	13,054	14,112	15,193	269.6	286.3	315.6	338.7	364.6	
Female	24,151	24,521	25,587	26,965	28,296	570.8	575.8	598.5	626.6	657.5	
Transgender	3	2	2	10	24	--	--	--	--	--	
Other/unknown	50	43	127	396	182	--	--	--	--	--	
Age at diagnosis											
< 10	16	7	15	14	15	1.5	0.7	1.5	1.4	1.5	
10 - 14	231	233	209	204	220	44.2	44.7	40.0	38.9	41.9	
15 - 19	9,074	9,128	9,921	10,739	11,125	1,689.4	1,695.6	1,834.5	1,988.9	2,060.4	
20 - 24	14,640	15,267	15,657	16,502	17,176	2,421.8	2,544.3	2,654.6	2,831.5	2,947.1	
25 - 29	6,290	6,608	7,194	7,674	8,223	1,061.1	1,103.2	1,219.5	1,277.5	1,368.9	
30 - 34	2,600	2,731	2,989	3,168	3,515	446.4	467.1	513.4	541.9	601.3	
35 - 39	1,148	1,184	1,332	1,533	1,665	214.6	216.4	238.8	269.2	292.4	
40 - 44	576	542	575	680	747	104.0	99.9	108.9	129.7	142.5	
45 - 49	308	299	373	419	432	54.3	53.2	65.9	74.1	76.4	
50 - 54	166	193	230	246	269	27.3	31.9	38.6	42.2	46.1	
55 - 59	108	90	131	138	151	19.1	15.7	22.6	23.7	25.9	
60 - 64	40	48	49	61	72	8.4	9.8	9.8	11.9	14.0	
> 64	25	22	29	34	44	2.2	1.9	2.4	2.7	3.5	
Other/unknown	24	24	66	71	41	--	--	--	--	--	
Race/ethnicity											
Black, non-Hispanic	15,919	15,776	15,452	15,124	18,055	966.7	948.8	923.3	895.0	1,068.5	
White, non-Hispanic	7,905	8,691	7,783	7,932	9,428	147.6	162.2	145.3	148.3	176.3	
Hispanic (all races)	1,632	1,830	2,078	2,361	2,743	221.3	242.5	271.3	296.9	344.9	
Other/multi-race	916	1,022	1,167	1,045	1,348	--	--	--	--	--	
Unknown	8,874	9,057	12,290	15,021	12,121	--	--	--	--	--	
Health Region											
Central	8,439	8,746	9,166	9,488	10,100	598.1	615.1	640.7	658.3	700.7	
Eastern	12,790	12,443	13,473	14,088	14,962	692.6	670.9	725.9	760.3	807.5	
Northern	6,009	6,868	7,657	8,258	8,693	248.4	280.6	311.1	330.1	347.5	
Northwest	3,617	3,877	3,797	4,513	4,807	279.6	297.7	288.9	339.5	361.6	
Southwest	4,391	4,442	4,677	5,136	5,133	323.9	327.5	346.6	381.8	381.6	

Figure 1CT. Rate of chlamydia diagnoses by race/ethnicity, 2014 - 2018

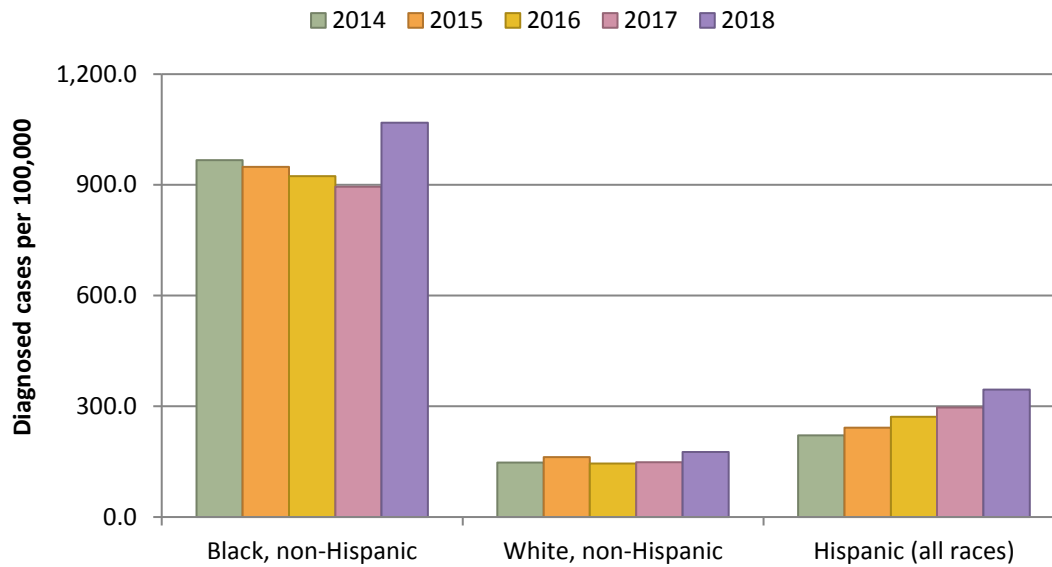


Figure 2CT. Rate of chlamydia diagnoses by gender, 2014 - 2018

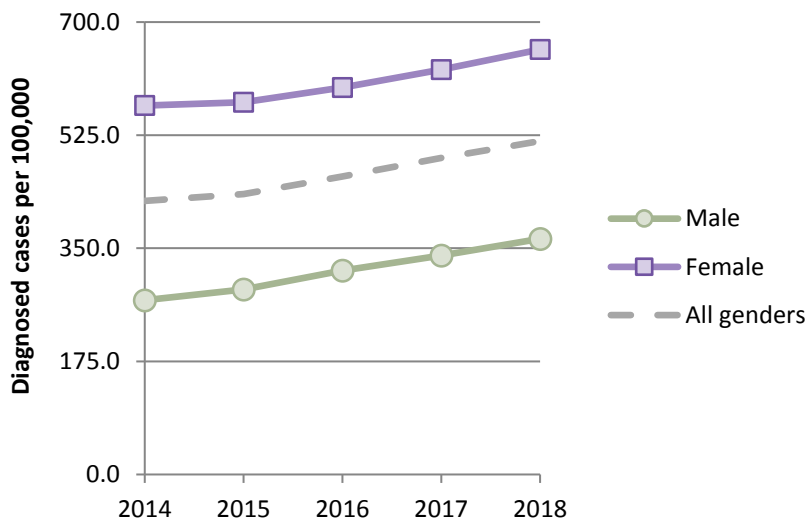
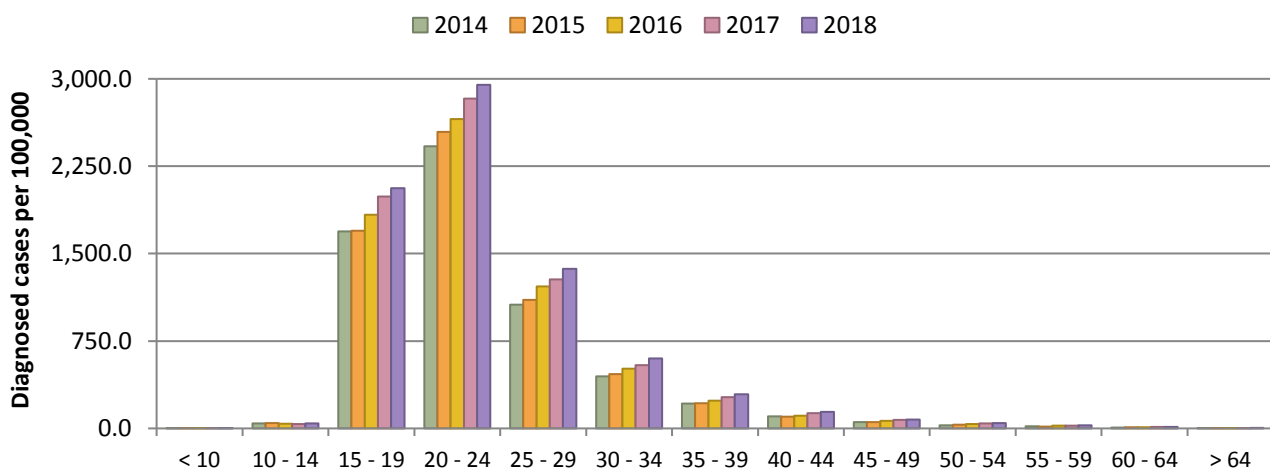


Figure 3CT. Rate of chlamydia diagnoses by age in years, 2014 - 2018



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Table 2CT. Chlamydia Diagnoses by Region, 2018

	Central	Eastern	Northern	Northwest	Southwest
	No.	No.	No.	No.	No.
Total	10,100	14,962	8,693	4,807	5,133
Gender					
Male	3,475	5,197	3,387	1,536	1,598
Female	6,544	9,721	5,279	3,240	3,512
Transgender	6	15	3	0	0
Other/unknown	75	29	24	31	23
% Female % Male					
Age in years					
< 10	3	7	1	2	2
10 - 14	83	66	30	13	28
15 - 19	2,786	3,764	1,835	1,308	1,432
20 - 24	4,038	5,857	3,193	1,992	2,096
25 - 29	1,780	2,983	1,732	842	886
30 - 34	730	1,228	863	330	364
35 - 39	330	540	462	165	168
40 - 44	160	203	237	73	74
45 - 49	84	135	149	30	34
50 - 54	45	78	104	22	20
55 - 59	25	54	46	12	14
60 - 64	13	31	16	6	6
> 64	12	8	12	6	6
Other/unknown	11	8	13	6	3
Race/ethnicity					
Black, non-Hispanic	5,572	8,405	1,452	1,066	1,560
White, non-Hispanic	1,471	2,817	1,401	1,796	1,943
Hispanic (all races)	410	397	1,458	349	129
Other/ Multi-race	207	492	445	112	92
Unknown	2,440	2,851	3,937	1,484	1,409

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	8,439	8,746	9,166	9,488	10,100	598.1	615.1	640.7	658.3	700.7	
Chesterfield Health District											
Chesterfield Co.	1,268	1,331	1,504	1,674	1,826	381.4	396.5	443.6	487.2	531.4	
Colonial Heights	82	103	93	125	83	462.5	578.0	523.3	701.1	465.5	
Powhatan Co.	61	74	62	56	75	214.4	264.0	218.0	195.8	262.2	
District Total	1,411	1,508	1,659	1,855	1,984	372.6	395.2	430.7	475.6	508.7	
Chickahominy Health District											
Charles City Co.	25	27	20	21	35	356.0	383.5	282.8	299.8	499.7	
Goochland Co.	65	69	63	50	53	296.3	310.1	277.9	220.4	233.6	
Hanover Co.	255	264	299	307	327	250.2	255.7	286.4	289.8	308.7	
New Kent Co.	56	49	46	42	61	279.7	240.3	217.5	193.7	281.3	
District Total	401	409	428	420	476	265.7	267.5	275.6	267.0	302.6	
Crater Health District											
Dinwiddie Co.	119	118	174	151	150	427.2	423.7	618.2	535.3	531.8	
Emporia	74	61	59	55	63	1,354.8	1,109.9	1,112.2	1,041.3	1,192.7	
Greensville Co.	67	58	57	56	70	573.6	488.0	486.9	479.5	599.4	
Hopewell	179	258	244	250	265	806.5	1,152.9	1,073.2	1,105.2	1,171.5	
Petersburg	597	536	525	443	564	1,825.6	1,650.4	1,646.7	1,395.3	1,776.4	
Prince George Co.	253	299	322	345	276	677.7	789.7	850.8	912.5	730.0	
Surry Co.	41	37	38	51	31	603.8	551.5	580.7	779.8	474.0	
Sussex Co.	59	81	79	65	67	501.4	691.4	686.7	571.5	589.1	
District Total	1,389	1,448	1,498	1,416	1,486	891.6	926.0	962.3	912.0	957.1	
Henrico Health District											
Henrico Co.	1,611	1,650	1,838	1,845	1,997	500.4	507.5	562.9	562.7	609.0	
District Total	1,611	1,650	1,838	1,845	1,997	500.4	507.5	562.9	562.7	609.0	
Piedmont Health District											
Amelia Co.	33	40	29	37	56	256.7	310.0	224.6	284.2	430.1	
Buckingham Co.	45	61	45	58	61	266.1	358.1	264.0	339.9	357.5	
Charlotte Co.	36	49	36	60	49	294.5	401.6	296.8	495.1	404.3	
Cumberland Co.	39	41	45	59	63	396.9	421.9	466.2	601.4	642.1	
Lunenburg Co.	47	58	37	51	48	377.0	471.6	301.5	416.8	392.3	
Nottoway Co.	122	120	120	170	205	783.1	765.6	769.5	1,101.5	1,328.2	
Prince Edward Co.	125	130	137	177	167	541.7	566.4	592.0	779.6	735.6	
District Total	447	499	449	612	649	434.2	485.5	437.0	597.7	633.9	
Richmond City Health District											
Richmond City	2,794	2,823	2,896	2,906	3,035	1,282.5	1,281.5	1,297.7	1,280.0	1,336.8	
District Total	2,794	2,823	2,896	2,906	3,035	1,282.5	1,281.5	1,297.7	1,280.0	1,336.8	
Southside Health District											
Brunswick Co.	101	104	121	123	150	612.2	622.8	744.9	757.2	923.4	
Halifax Co.	143	163	142	164	171	406.3	464.1	405.8	474.5	494.7	
Mecklenburg Co.	142	142	135	147	152	455.2	456.9	437.0	479.0	495.3	
District Total	386	409	398	434	473	465.7	493.3	484.6	532.6	580.4	

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	12,790	12,443	13,473	14,088	14,962	692.6	670.9	725.9	760.3	807.5	
Chesapeake Health District											
Chesapeake	1,259	1,235	1,305	1,417	1,512	539.5	524.6	548.5	589.4	629.0	
District Total	1,259	1,235	1,305	1,417	1,512	539.5	524.6	548.5	589.4	629.0	
Eastern Shore Health District											
Accomack Co.	256	227	236	213	240	775.3	688.4	716.3	654.5	737.4	
Northampton Co.	71	85	103	102	93	585.8	699.3	848.5	861.1	785.1	
District Total	327	312	339	315	333	724.4	691.4	751.9	709.6	750.2	
Hampton Health District											
Hampton	1,397	1,241	1,412	1,449	1,557	1,020.6	909.5	1,042.8	1,076.0	1,156.2	
District Total	1,397	1,241	1,412	1,449	1,557	1,020.6	909.5	1,042.8	1,076.0	1,156.2	
Norfolk Health District											
Norfolk	2,840	2,680	3,052	2,900	3,196	1,157.2	1,087.7	1,245.1	1,185.1	1,306.1	
District Total	2,840	2,680	3,052	2,900	3,196	1,157.2	1,087.7	1,245.1	1,185.1	1,306.1	
Peninsula Health District											
James City Co.	186	199	188	220	256	256.3	272.1	252.7	291.3	339.0	
Newport News	1,773	1,756	1,828	1,972	2,030	969.0	962.8	1,005.4	1,099.3	1,131.6	
Poquoson	20	17	18	20	24	166.0	141.0	149.8	165.9	199.1	
Williamsburg	86	73	82	91	69	585.4	485.0	539.0	605.4	459.1	
York Co.	193	178	199	217	193	290.9	262.4	292.8	320.3	284.9	
District Total	2,258	2,223	2,315	2,520	2,572	647.7	634.3	658.7	720.5	735.4	
Portsmouth Health District											
Portsmouth	1,048	1,045	1,048	1,154	1,256	1,091.6	1,086.3	1,100.2	1,220.2	1,328.1	
District Total	1,048	1,045	1,048	1,154	1,256	1,091.6	1,086.3	1,100.2	1,220.2	1,328.1	
Three Rivers Health District											
Essex Co.	55	51	53	72	80	495.4	458.2	476.5	652.9	725.4	
Gloucester Co.	82	97	100	137	142	220.8	261.2	268.7	367.4	380.8	
King and Queen Co.	33	78	60	53	51	459.9	1,089.7	838.1	756.8	728.3	
King William Co.	23	32	25	24	19	142.1	196.7	153.1	143.6	113.7	
Lancaster Co.	43	30	45	47	64	389.4	273.6	410.1	435.7	593.3	
Mathews Co.	20	20	11	21	26	226.3	225.7	125.3	239.2	296.2	
Middlesex Co.	33	20	19	28	33	308.5	188.6	176.3	262.2	309.0	
Northumberland Co.	56	52	43	49	54	457.1	425.1	351.8	399.2	439.9	
Richmond Co.	27	22	25	33	52	303.3	247.0	284.9	369.2	581.7	
Westmoreland Co.	78	58	61	72	71	446.3	329.0	346.7	404.9	399.3	
District Total	450	460	442	536	592	319.6	326.5	313.6	379.4	419.1	
Virginia Beach Health District											
Virginia Beach	2,336	2,339	2,677	2,832	2,933	518.0	516.6	591.5	628.7	651.1	
District Total	2,336	2,339	2,677	2,832	2,933	518.0	516.6	591.5	628.7	651.1	
Western Tidewater Health District											
Franklin City	85	92	87	103	117	997.0	1,083.6	1,047.4	1,259.8	1,431.0	
Isle of Wight Co.	146	153	127	143	166	405.5	421.3	347.0	391.2	454.1	
Southampton Co.	84	92	86	74	79	465.1	508.0	476.3	416.9	445.1	
Suffolk	560	571	583	645	649	645.1	647.7	653.1	714.8	719.2	
District Total	875	908	883	965	1,011	585.7	601.0	580.0	631.9	662.0	

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	6,009	6,868	7,657	8,258	8,693	248.4	280.6	311.1	330.1	347.5	
Alexandria Health District											
Alexandria	606	655	664	735	746	402.5	426.7	426.2	459.3	466.1	
District Total	606	655	664	735	746	402.5	426.7	426.2	459.3	466.1	
Arlington Health District											
Arlington	745	861	931	986	1,040	328.3	375.7	404.7	419.6	442.6	
District Total	745	861	931	986	1,040	328.3	375.7	404.7	419.6	442.6	
Fairfax Health District											
Fairfax City	142	134	63	89	76	580.0	558.0	260.7	369.3	315.4	
Fairfax Co.	2,158	2,528	2,936	3,205	3,242	189.7	221.3	257.8	279.1	282.3	
Falls Church	60	70	33	63	33	441.1	503.9	235.5	432.0	226.3	
District Total	2,360	2,732	3,032	3,357	3,351	200.7	231.5	257.6	282.8	282.3	
Loudoun Health District											
Loudoun Co.	597	725	877	931	939	164.4	193.0	227.2	233.9	235.9	
District Total	597	725	877	931	939	164.4	193.0	227.2	233.9	235.9	
Prince William Health District											
Manassas	178	191	186	232	244	423.0	457.3	448.4	559.0	587.9	
Manassas Park	41	48	56	83	87	270.2	305.2	351.9	500.3	524.4	
Prince William Co.	1,482	1,656	1,911	1,934	2,286	332.2	366.6	419.8	417.7	493.7	
District Total	1,701	1,895	2,153	2,249	2,617	337.9	372.1	420.0	431.6	502.2	

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
Region Total	3,617	3,877	3,797	4,513	4,807	279.6	297.7	288.9	339.5	361.6	
Central Shenandoah District											
Augusta Co.	126	155	138	172	202	170.6	208.6	184.0	228.9	268.8	
Bath Co.	10	5	5	12	11	219.2	111.9	111.7	279.3	256.0	
Buena Vista	17	17	10	26	12	257.5	256.9	155.0	410.9	189.7	
Harrisonburg	263	316	314	400	397	501.2	601.5	591.6	737.8	732.3	
Highland Co.	2	1	3	0	0	89.0	45.2	135.4	0.0	0.0	
Lexington	12	14	4	19	12	164.1	192.8	56.8	267.4	168.9	
Rockbridge Co.	48	44	54	33	43	215.0	196.8	241.2	145.6	189.8	
Rockingham Co.	161	175	152	194	218	206.0	222.7	190.6	241.8	271.7	
Staunton	85	96	87	106	118	346.4	393.2	357.1	432.2	481.1	
Waynesboro	71	107	81	146	140	332.3	497.9	370.1	653.9	627.0	
District Total	795	930	848	1,108	1,153	270.9	316.0	285.9	370.5	385.6	
Lord Fairfax Health District											
Clarke Co.	27	30	27	28	20	187.2	208.9	187.8	193.0	137.9	
Frederick Co.	188	189	192	195	242	228.2	227.2	227.4	225.5	279.8	
Page Co.	48	28	26	49	52	201.3	118.0	109.9	206.5	219.1	
Shenandoah Co.	85	100	81	110	83	197.6	231.5	187.6	254.5	192.0	
Warren Co.	123	126	112	96	108	315.5	322.4	286.0	242.7	273.0	
Winchester	154	163	135	134	141	559.1	597.4	490.6	479.7	504.8	
District Total	625	636	573	612	646	271.5	275.5	246.7	259.9	274.4	
Rappahannock Health District											
Caroline Co.	89	119	107	135	143	298.9	396.9	354.6	443.2	469.5	
Fredericksburg	216	185	192	240	214	761.9	657.9	678.5	846.3	754.6	
King George Co.	67	60	83	84	107	264.1	235.2	319.4	318.9	406.3	
Spotsylvania Co.	376	359	413	479	529	291.0	275.1	312.9	360.1	397.6	
Stafford Co.	390	450	466	535	620	278.6	316.9	322.8	364.8	422.8	
District Total	1,138	1,173	1,261	1,473	1,613	322.7	329.4	349.5	403.7	442.1	
Rappahannock/Rapidan Health District											
Culpeper Co.	142	128	119	201	199	288.8	258.9	237.6	392.0	388.1	
Fauquier Co.	145	148	152	176	164	212.5	215.2	220.1	253.4	236.1	
Madison Co.	41	39	35	45	31	311.6	296.9	267.6	338.9	233.5	
Orange Co.	116	134	106	99	86	331.2	378.7	298.3	274.4	238.4	
Rappahannock Co.	21	5	20	15	15	285.3	67.8	270.7	204.9	204.9	
District Total	465	454	432	536	495	268.9	260.8	246.6	302.1	279.0	
Thomas Jefferson Health District											
Albemarle Co.	219	249	281	320	369	209.6	235.6	262.9	297.1	342.6	
Charlottesville	202	270	212	255	256	443.1	579.4	451.9	531.0	533.1	
Fluvanna Co.	40	36	41	47	76	153.3	137.2	156.1	177.7	287.3	
Greene Co.	28	23	42	40	59	147.1	120.0	216.8	204.0	300.8	
Louisa Co.	76	82	71	90	99	221.3	237.0	201.5	251.0	276.1	
Nelson Co.	29	24	36	32	41	195.3	162.3	242.1	214.1	274.4	
District Total	594	684	683	784	900	243.0	276.8	273.7	310.4	356.3	

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	
	4,391	4,442	4,677	5,136	5,133	323.9	327.5	346.6	381.8	381.6	
Region Total	4,391	4,442	4,677	5,136	5,133	323.9	327.5	346.6	381.8	381.6	
Alleghany Health District											
Alleghany Co.	46	35	38	30	37	290.8	223.3	243.7	198.4	244.7	
Botetourt Co.	50	51	56	64	48	151.1	152.9	168.5	192.8	144.6	
Covington	24	19	21	19	24	413.7	335.8	380.6	343.5	433.9	
Craig Co.	2	7	5	14	11	38.2	134.3	96.9	276.6	217.3	
Roanoke Co.	234	193	269	211	214	249.5	204.4	286.1	225.1	228.3	
Salem	57	61	72	67	75	223.7	239.9	281.8	259.1	290.0	
District Total	413	366	461	405	409	230.4	203.6	257.4	226.9	229.1	
Central Virginia Health District											
Amherst Co.	100	121	113	107	100	312.1	379.1	357.2	338.7	316.5	
Appomattox Co.	64	70	54	70	54	418.9	454.1	348.9	446.4	344.4	
Bedford Co.	104	124	137	135	163	135.8	159.5	175.7	173.1	209.0	
Campbell Co.	191	159	163	154	188	348.0	288.6	296.6	279.9	341.8	
Lynchburg	505	508	541	594	611	638.9	636.5	674.5	733.4	754.4	
District Total	964	982	1,008	1,060	1,116	373.9	377.8	387.3	405.7	427.2	
Cumberland Plateau Health District											
Buchanan Co.	11	28	14	15	17	47.6	122.9	63.1	69.7	79.0	
Dickenson Co.	32	15	15	33	26	209.0	99.2	100.2	223.2	175.9	
Russell Co.	29	35	42	42	60	103.5	125.5	153.5	155.3	221.8	
Tazewell Co.	62	60	93	49	75	142.7	139.9	220.6	119.2	182.5	
District Total	134	138	164	139	178	121.9	127.0	153.8	133.1	170.4	
Lenowisco Health District											
Lee Co.	42	27	24	41	34	168.3	109.1	99.3	172.6	143.1	
Norton	12	11	14	13	13	297.7	279.3	362.3	330.3	330.3	
Scott Co.	32	56	38	47	53	143.0	253.1	173.3	215.0	242.4	
Wise Co.	130	89	98	89	117	325.5	224.1	249.8	230.7	303.2	
District Total	216	183	174	190	217	236.6	202.2	195.1	215.6	246.2	
Mount Rogers Health District											
Bristol	68	68	74	73	61	395.7	396.7	436.3	434.8	363.3	
Bland Co.	7	6	2	8	8	105.7	91.4	30.7	126.0	126.0	
Carroll Co.	63	51	53	50	69	212.7	171.6	179.5	168.3	232.3	
Galax	27	28	27	31	26	384.9	405.0	398.5	467.9	392.5	
Grayson Co.	31	35	22	36	32	205.4	218.6	145.6	229.8	204.3	
Smyth Co.	61	73	79	119	145	193.3	232.0	254.3	388.2	473.0	
Washington Co.	69	102	82	112	98	126.1	186.8	151.3	205.9	180.2	
Wythe Co.	82	60	61	73	87	281.6	206.1	210.2	252.8	301.2	
District Total	408	423	400	502	526	213.7	220.9	211.4	265.5	278.2	
New River Health District											
Floyd Co.	21	20	11	11	11	134.8	127.8	69.9	69.8	69.8	
Giles Co.	35	47	51	45	17	208.1	281.3	302.5	267.3	101.0	
Montgomery Co.	268	313	307	349	376	275.6	320.5	311.4	354.1	381.5	
Pulaski Co.	81	79	97	87	123	236.0	230.1	283.6	254.5	359.8	

VIRGINIA STD SURVEILLANCE REPORT

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
New River Health District, cont.											
Radford	171	147	192	225	250	969.1	844.7	1,098.2	1,274.2	1,415.8	
District Total	576	606	658	717	777	317.2	333.4	359.8	391.8	424.6	
Pittsylvania/Danville Health District											
Danville	429	390	299	398	362	1,010.7	926.8	713.6	967.7	880.1	
Pittsylvania Co.	198	187	160	170	193	317.4	300.7	259.4	277.5	315.1	
District Total	627	577	459	568	555	598.1	553.3	443.1	554.8	542.1	
Roanoke Health District											
Roanoke City	616	746	909	1,083	895	619.5	746.8	912.1	1,084.8	896.5	
District Total	616	746	909	1,083	895	619.5	746.8	912.1	1,084.8	896.5	
West Piedmont Health District											
Franklin Co.	147	124	129	170	144	260.8	220.4	230.1	301.2	255.1	
Henry Co.	179	186	168	173	171	343.7	358.5	326.6	337.7	333.8	
Martinsville	91	96	118	100	124	663.7	703.6	877.6	760.9	943.5	
Patrick Co.	20	15	29	29	21	109.5	83.1	161.8	164.2	118.9	
District Total	437	421	444	472	460	311.2	301.1	319.7	340.8	332.2	

VIRGINIA STD SURVEILLANCE REPORT

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

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	*% Change	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate		
Alexandria	606	655	664	735	746	402.5	426.7	426.2	459.3	466.1	8.7%	
Alleghany	413	366	461	405	409	230.4	203.6	257.4	226.9	229.1	-0.2%	
Arlington	745	861	931	986	1,040	328.3	375.7	404.7	419.6	442.6	15.8%	
Central Shenandoah	795	930	848	1,108	1,153	270.9	316.0	285.9	370.5	385.6	24.0%	
Central Virginia	964	982	1,008	1,060	1,116	373.9	377.8	387.3	405.7	427.2	10.6%	
Chesapeake	1,259	1,235	1,305	1,417	1,512	539.5	524.6	548.5	589.4	629.0	14.3%	
Chesterfield	1,411	1,508	1,659	1,855	1,984	372.6	395.2	430.7	475.6	508.7	21.5%	
Chickahominy	401	409	428	420	476	265.7	267.5	275.6	267.0	302.6	12.5%	
Crater	1,389	1,448	1,498	1,416	1,486	891.6	926.0	962.3	912.0	957.1	3.7%	
Cumberland Plateau	134	138	164	139	178	121.9	127.0	153.8	133.1	170.4	27.2%	
Eastern Shore	327	312	339	315	333	724.4	691.4	751.9	709.6	750.2	4.3%	
Fairfax	2,360	2,732	3,032	3,357	3,351	200.7	231.5	257.6	282.8	282.3	16.1%	
Hampton	1,397	1,241	1,412	1,449	1,557	1,020.6	909.5	1,042.8	1,076.0	1,156.2	14.2%	
Henrico Co.	1,611	1,650	1,838	1,845	1,997	500.4	507.5	562.9	562.7	609.0	14.2%	
Lenowisco	216	183	174	190	217	236.6	202.2	195.1	215.6	246.2	15.9%	
Lord Fairfax	625	636	573	612	646	271.5	275.5	246.7	259.9	274.4	4.2%	
Loudoun Co.	597	725	877	931	939	164.4	193.0	227.2	233.9	235.9	15.3%	
Mount Rogers	408	423	400	502	526	213.7	220.9	211.4	265.5	278.2	22.1%	
New River	576	606	658	717	777	317.2	333.4	359.8	391.8	424.6	21.1%	
Norfolk	2,840	2,680	3,052	2,900	3,196	1,157.2	1,087.7	1,245.1	1,185.1	1,306.1	11.7%	
Peninsula	2,258	2,223	2,315	2,520	2,572	647.7	634.3	658.7	720.5	735.4	10.5%	
Piedmont	447	499	449	612	649	434.2	485.5	437.0	597.7	633.9	29.7%	
Pittsylvania/Danville	627	577	459	568	555	598.1	553.3	443.1	554.8	542.1	0.9%	
Portsmouth	1,048	1,045	1,048	1,154	1,256	1,091.6	1,086.3	1,100.2	1,220.2	1,328.1	18.1%	
Prince William	1,701	1,895	2,153	2,249	2,617	337.9	372.1	420.0	431.6	502.2	28.6%	
Rappahannock	1,138	1,173	1,261	1,473	1,613	322.7	329.4	349.5	403.7	442.1	25.8%	
Rapp./Rapidan	465	454	432	536	495	268.9	260.8	246.6	302.1	279.0	3.5%	
Richmond City	2,794	2,823	2,896	2,906	3,035	1,282.5	1,281.5	1,297.7	1,280.0	1,336.8	4.0%	
Roanoke City	616	746	909	1,083	895	619.5	746.8	912.1	1,084.8	896.5	6.6%	
Southside	386	409	398	434	473	465.7	493.3	484.6	532.6	580.4	17.5%	
Thomas Jefferson	594	684	683	784	900	243.0	276.8	273.7	310.4	356.3	29.1%	
Three Rivers	450	460	442	536	592	319.6	326.5	313.6	379.4	419.1	25.2%	
Virginia Beach	2,336	2,339	2,677	2,832	2,933	518.0	516.6	591.5	628.7	651.1	15.5%	
West Piedmont	437	421	444	472	460	311.2	301.1	319.7	340.8	332.2	4.4%	
Western Tidewater	875	908	883	965	1,011	585.7	601.0	580.0	631.9	662.0	10.4%	
Virginia Total	35,246	36,376	38,770	41,483	43,695	423.3	433.9	460.9	489.8	515.9	14.1%	

*Percent change compares the 2018 rate to the 2014 - 2017 average annual rate.

VIRGINIA STD SURVEILLANCE REPORT

Table 4CT-b. CT diagnoses by health district, by rate

	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	%	Trend
	No.	No.	No.	No.	No.	Rate	Rate	Rate	Rate	Rate	Change	
Richmond City	2,794	2,823	2,896	2,906	3,035	1,282.5	1,281.5	1,297.7	1,280.0	1,336.8	4.0%	
Portsmouth	1,048	1,045	1,048	1,154	1,256	1,091.6	1,086.3	1,100.2	1,220.2	1,328.1	18.1%	
Norfolk	2,840	2,680	3,052	2,900	3,196	1,157.2	1,087.7	1,245.1	1,185.1	1,306.1	11.7%	
Hampton	1,397	1,241	1,412	1,449	1,557	1,020.6	909.5	1,042.8	1,076.0	1,156.2	14.2%	
Crater	1,389	1,448	1,498	1,416	1,486	891.6	926.0	962.3	912.0	957.1	3.7%	
Roanoke City	616	746	909	1,083	895	619.5	746.8	912.1	1,084.8	896.5	6.6%	
Eastern Shore	327	312	339	315	333	724.4	691.4	751.9	709.6	750.2	4.3%	
Peninsula	2,258	2,223	2,315	2,520	2,572	647.7	634.3	658.7	720.5	735.4	10.5%	
Western Tidewater	875	908	883	965	1,011	585.7	601.0	580.0	631.9	662.0	10.4%	
Virginia Beach	2,336	2,339	2,677	2,832	2,933	518.0	516.6	591.5	628.7	651.1	15.5%	
Piedmont	447	499	449	612	649	434.2	485.5	437.0	597.7	633.9	29.7%	
Chesapeake	1,259	1,235	1,305	1,417	1,512	539.5	524.6	548.5	589.4	629.0	14.3%	
Henrico Co.	1,611	1,650	1,838	1,845	1,997	500.4	507.5	562.9	562.7	609.0	14.2%	
Southside	386	409	398	434	473	465.7	493.3	484.6	532.6	580.4	17.5%	
Pittsylvania/Danville	627	577	459	568	555	598.1	553.3	443.1	554.8	542.1	0.9%	
Virginia Total	35,246	36,376	38,770	41,483	43,695	423.3	433.9	460.9	489.8	515.9	14.1%	
Chesterfield	1,411	1,508	1,659	1,855	1,984	372.6	395.2	430.7	475.6	508.7	21.5%	
Prince William	1,701	1,895	2,153	2,249	2,617	337.9	372.1	420.0	431.6	502.2	28.6%	
Alexandria	606	655	664	735	746	402.5	426.7	426.2	459.3	466.1	8.7%	
Arlington	745	861	931	986	1,040	328.3	375.7	404.7	419.6	442.6	15.8%	
Rappahannock	1,138	1,173	1,261	1,473	1,613	322.7	329.4	349.5	403.7	442.1	25.8%	
Central Virginia	964	982	1,008	1,060	1,116	373.9	377.8	387.3	405.7	427.2	10.6%	
New River	576	606	658	717	777	317.2	333.4	359.8	391.8	424.6	21.1%	
Three Rivers	450	460	442	536	592	319.6	326.5	313.6	379.4	419.1	25.2%	
Central Shenandoah	795	930	848	1,108	1,153	270.9	316.0	285.9	370.5	385.6	24.0%	
Thomas Jefferson	594	684	683	784	900	243.0	276.8	273.7	310.4	356.3	29.1%	
West Piedmont	437	421	444	472	460	311.2	301.1	319.7	340.8	332.2	4.4%	
Chickahominy	401	409	428	420	476	265.7	267.5	275.6	267.0	302.6	12.5%	
Fairfax	2,360	2,732	3,032	3,357	3,351	200.7	231.5	257.6	282.8	282.3	16.1%	
Rapp./Rapidan	465	454	432	536	495	268.9	260.8	246.6	302.1	279.0	3.5%	
Mount Rogers	408	423	400	502	526	213.7	220.9	211.4	265.5	278.2	22.1%	
Lord Fairfax	625	636	573	612	646	271.5	275.5	246.7	259.9	274.4	4.2%	
Lenowisco	216	183	174	190	217	236.6	202.2	195.1	215.6	246.2	15.9%	
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