

VIRGINIA STD SURVEILLANCE REPORT

Table 1CT. New Chlamydia Diagnoses

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | Trend |
|-------------------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|-------|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | |
| Total | 33,808 | 35,243 | 36,371 | 38,759 | 41,357 | 409.6 | 423.3 | 433.9 | 460.8 | 488.3 | |
| Gender | | | | | | | | | | | |
| Male | 10,231 | 11,038 | 11,805 | 13,045 | 14,051 | 252.0 | 269.5 | 286.2 | 315.3 | 337.2 | |
| Female | 23,539 | 24,150 | 24,521 | 25,578 | 26,887 | 561.1 | 570.8 | 575.8 | 598.3 | 624.8 | |
| Transgender | 0 | 1 | 1 | 2 | 8 | -- | -- | -- | -- | -- | |
| Other/unknown | 38 | 54 | 44 | 134 | 411 | -- | -- | -- | -- | -- | |
| Age at diagnosis | | | | | | | | | | | |
| < 10 | 7 | 13 | 2 | 8 | 8 | 0.7 | 1.3 | 0.2 | 0.8 | 0.8 | |
| 10 - 14 | 241 | 231 | 233 | 209 | 203 | 46.4 | 44.2 | 44.7 | 40.0 | 38.7 | |
| 15 - 19 | 9,336 | 9,074 | 9,128 | 9,922 | 10,688 | 1,739.0 | 1,689.4 | 1,695.6 | 1,834.7 | 1,979.5 | |
| 20 - 24 | 14,047 | 14,640 | 15,270 | 15,650 | 16,464 | 2,336.8 | 2,421.8 | 2,544.8 | 2,653.4 | 2,824.9 | |
| 25 - 29 | 5,773 | 6,290 | 6,606 | 7,193 | 7,655 | 987.4 | 1,061.1 | 1,102.9 | 1,219.3 | 1,274.4 | |
| 30 - 34 | 2,392 | 2,599 | 2,732 | 2,992 | 3,163 | 415.7 | 446.2 | 467.2 | 514.0 | 541.1 | |
| 35 - 39 | 999 | 1,149 | 1,182 | 1,332 | 1,532 | 190.2 | 214.8 | 216.1 | 238.8 | 269.0 | |
| 40 - 44 | 489 | 576 | 542 | 575 | 677 | 86.8 | 104.0 | 99.9 | 108.9 | 129.1 | |
| 45 - 49 | 275 | 308 | 298 | 373 | 417 | 47.4 | 54.3 | 53.0 | 65.9 | 73.7 | |
| 50 - 54 | 128 | 166 | 193 | 230 | 246 | 21.1 | 27.3 | 31.9 | 38.6 | 42.2 | |
| 55 - 59 | 55 | 108 | 91 | 131 | 138 | 9.9 | 19.1 | 15.9 | 22.6 | 23.7 | |
| 60 - 64 | 17 | 40 | 48 | 49 | 61 | 3.6 | 8.4 | 9.8 | 9.8 | 11.9 | |
| > 64 | 15 | 25 | 22 | 29 | 34 | 1.4 | 2.2 | 1.9 | 2.4 | 2.7 | |
| Other/unknown | 34 | 24 | 24 | 66 | 71 | -- | -- | -- | -- | -- | |
| Race/ethnicity | | | | | | | | | | | |
| Black, non-Hispanic | 15,763 | 15,949 | 15,828 | 15,377 | 14,572 | 966.2 | 968.5 | 952.0 | 918.8 | 862.3 | |
| White, non-Hispanic | 7,141 | 7,917 | 8,716 | 7,798 | 7,749 | 133.6 | 147.8 | 162.7 | 145.6 | 144.9 | |
| Hispanic (all races) | 1,477 | 1,616 | 1,804 | 1,819 | 1,546 | 207.3 | 219.2 | 239.0 | 237.5 | 194.4 | |
| Other/multi-race | 765 | 913 | 1,035 | 1,189 | 1,048 | -- | -- | -- | -- | -- | |
| Unknown | 8,662 | 8,848 | 8,988 | 12,576 | 16,442 | -- | -- | -- | -- | -- | |
| Health Region | | | | | | | | | | | |
| Central | 7,991 | 8,439 | 8,744 | 9,163 | 9,419 | 571.3 | 598.1 | 614.9 | 640.4 | 653.5 | |
| Eastern | 12,345 | 12,788 | 12,442 | 13,467 | 14,039 | 671.5 | 692.5 | 670.8 | 725.6 | 757.7 | |
| Northern | 5,542 | 6,009 | 6,868 | 7,654 | 8,256 | 232.0 | 248.4 | 280.6 | 311.0 | 330.1 | |
| Northwest | 3,687 | 3,617 | 3,876 | 3,798 | 4,509 | 288.5 | 279.6 | 297.6 | 288.9 | 339.2 | |
| Southwest | 4,243 | 4,390 | 4,441 | 4,677 | 5,134 | 314.1 | 323.9 | 327.5 | 346.6 | 381.7 | |

Figure 1CT. Rate of chlamydia diagnoses by race/ethnicity, 2013 - 2017

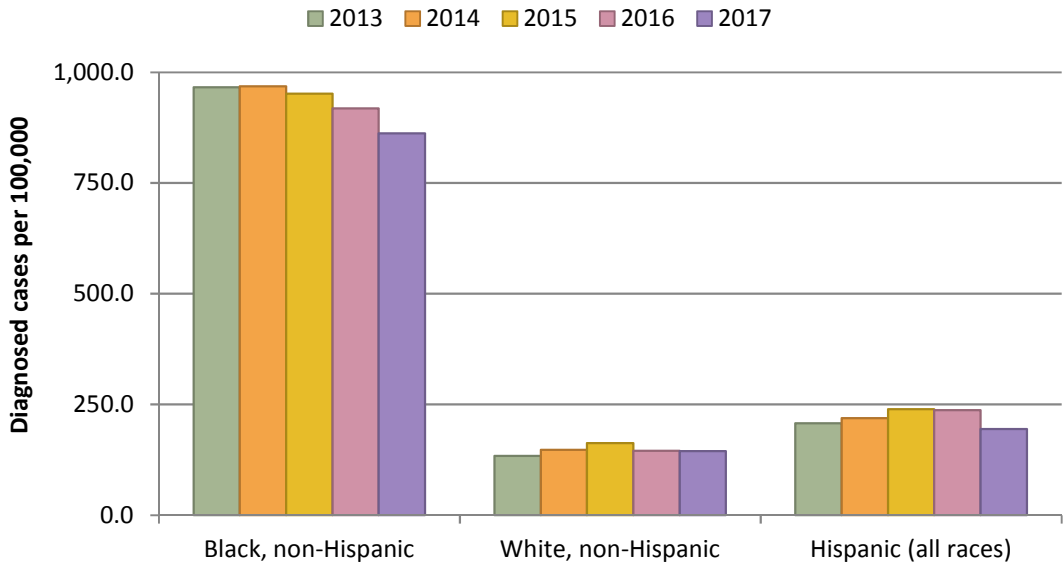


Figure 2CT. Rate of chlamydia diagnoses by gender, 2013 - 2017

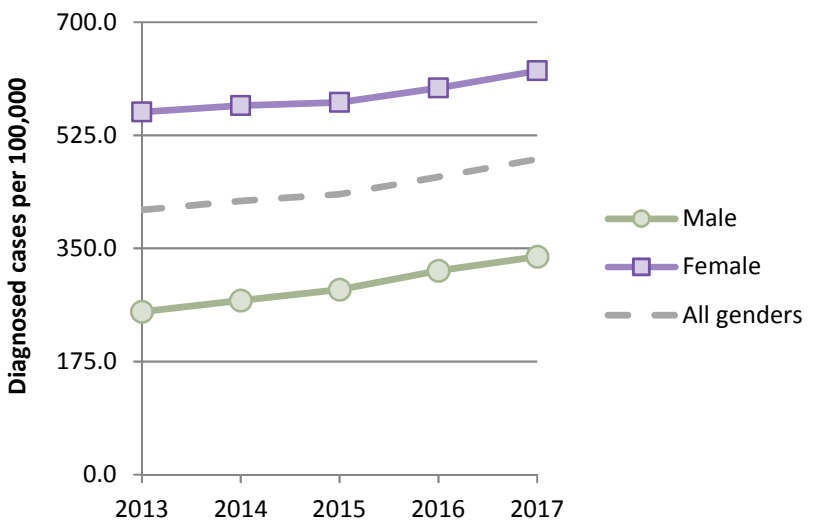
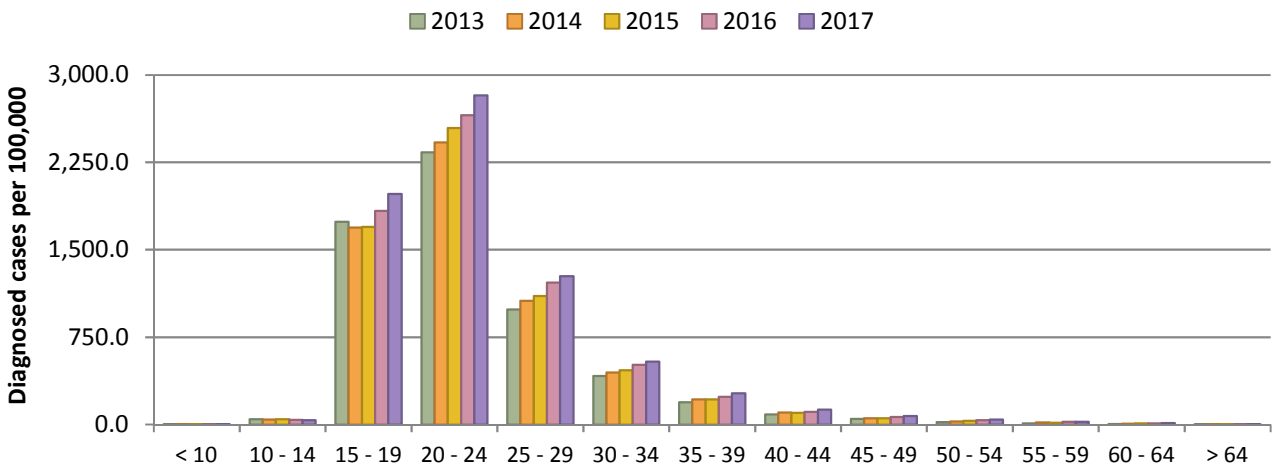







Figure 3CT. Rate of chlamydia diagnoses by age in years, 2013 - 2017



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Table 2CT. Chlamydia Diagnoses by Region, 2017

| | Central | Eastern | Northern | Northwest | Southwest |
|----------------------------------|---|---|---|---|---|
| | No. | No. | No. | No. | No. |
| Total | 9,419 | 14,039 | 8,256 | 4,509 | 5,134 |
| Gender | | | | | |
| Male | 3,100 | 4,762 | 3,144 | 1,443 | 1,602 |
| Female | 6,206 | 9,176 | 5,020 | 2,999 | 3,486 |
| Transgender | 2 | 4 | 2 | 0 | 0 |
| Other/unknown | 111 | 97 | 90 | 67 | 46 |
| <i>% Female</i> <i>% Male</i> |  |  |  |  |  |
| Age in years | | | | | |
| < 10 | 2 | 4 | 2 | 0 | 0 |
| 10 - 14 | 63 | 69 | 27 | 15 | 29 |
| 15 - 19 | 2,574 | 3,718 | 1,638 | 1,239 | 1,519 |
| 20 - 24 | 3,752 | 5,587 | 3,147 | 1,844 | 2,134 |
| 25 - 29 | 1,741 | 2,691 | 1,639 | 762 | 822 |
| 30 - 34 | 667 | 1,035 | 809 | 331 | 321 |
| 35 - 39 | 309 | 477 | 436 | 156 | 154 |
| 40 - 44 | 111 | 194 | 230 | 69 | 73 |
| 45 - 49 | 85 | 113 | 145 | 38 | 36 |
| 50 - 54 | 59 | 61 | 89 | 20 | 17 |
| 55 - 59 | 28 | 32 | 57 | 13 | 8 |
| 60 - 64 | 11 | 20 | 19 | 5 | 6 |
| > 64 | 7 | 18 | 7 | 1 | 1 |
| Other/unknown | 10 | 20 | 11 | 16 | 14 |
| Race/ethnicity | | | | | |
| Black, non-Hispanic | 4,344 | 6,723 | 1,283 | 860 | 1,362 |
| White, non-Hispanic | 1,256 | 2,285 | 1,256 | 1,398 | 1,554 |
| Hispanic (all races) | 189 | 220 | 839 | 220 | 78 |
| Other/ Multi-race | 144 | 381 | 340 | 104 | 79 |
| Unknown | 3,486 | 4,430 | 4,538 | 1,927 | 2,061 |





































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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | Trend |
|--------------------------------------|---------------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|-------|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | |
| | Region Total | 7,991 | 8,439 | 8,744 | 9,163 | 9,419 | 571.3 | 598.1 | 614.9 | 640.4 | |
| Chesterfield Health District | | | | | | | | | | | |
| Chesterfield Co. | 1,209 | 1,268 | 1,331 | 1,504 | 1,672 | 368.9 | 381.4 | 396.5 | 443.6 | 486.6 | |
| Powhatan Co. | 58 | 61 | 74 | 62 | 56 | 205.2 | 214.4 | 264.0 | 218.0 | 195.8 | |
| Colonial Heights | 78 | 82 | 103 | 93 | 124 | 442.3 | 462.5 | 578.0 | 523.3 | 695.5 | |
| District Total | 1,345 | 1,411 | 1,508 | 1,659 | 1,852 | 360.0 | 372.6 | 395.2 | 430.7 | 474.8 | |
| Chickahominy Health District | | | | | | | | | | | |
| Charles City Co. | 29 | 25 | 27 | 20 | 21 | 406.7 | 356.0 | 383.5 | 282.8 | 299.8 | |
| Goochland Co. | 60 | 65 | 69 | 63 | 49 | 277.4 | 296.3 | 310.1 | 277.9 | 216.0 | |
| Hanover Co. | 194 | 255 | 264 | 299 | 303 | 191.5 | 250.2 | 255.7 | 286.4 | 286.1 | |
| New Kent Co. | 39 | 56 | 49 | 46 | 41 | 199.9 | 279.7 | 240.3 | 217.5 | 189.1 | |
| District Total | 322 | 401 | 409 | 428 | 414 | 215.3 | 265.7 | 267.5 | 275.6 | 263.2 | |
| Crater Health District | | | | | | | | | | | |
| Dinwiddie Co. | 120 | 119 | 118 | 174 | 151 | 430.0 | 427.2 | 423.7 | 618.2 | 535.3 | |
| Greensville Co. | 55 | 67 | 58 | 57 | 56 | 462.7 | 573.6 | 488.0 | 486.9 | 479.5 | |
| Prince George Co. | 263 | 253 | 299 | 322 | 345 | 706.0 | 677.7 | 789.7 | 850.8 | 912.5 | |
| Surry Co. | 28 | 41 | 37 | 38 | 51 | 413.9 | 603.8 | 551.5 | 580.7 | 779.8 | |
| Sussex Co. | 61 | 59 | 81 | 79 | 65 | 516.5 | 501.4 | 691.4 | 686.7 | 571.5 | |
| Emporia | 45 | 74 | 61 | 59 | 55 | 805.3 | 1,354.8 | 1,109.9 | 1,112.2 | 1,041.3 | |
| Hopewell | 192 | 179 | 258 | 244 | 250 | 866.3 | 806.5 | 1,152.9 | 1,073.2 | 1,105.2 | |
| Petersburg | 576 | 597 | 536 | 525 | 443 | 1,770.2 | 1,825.6 | 1,650.4 | 1,646.7 | 1,395.3 | |
| District Total | 1,340 | 1,389 | 1,448 | 1,498 | 1,416 | 859.5 | 891.6 | 926.0 | 962.3 | 912.0 | |
| Henrico Health District | | | | | | | | | | | |
| Henrico Co. | 1,546 | 1,611 | 1,650 | 1,836 | 1,798 | 485.2 | 500.4 | 507.5 | 562.3 | 548.3 | |
| District Total | 1,546 | 1,611 | 1,650 | 1,836 | 1,798 | 485.2 | 500.4 | 507.5 | 562.3 | 548.3 | |
| Piedmont Health District | | | | | | | | | | | |
| Amelia Co. | 35 | 33 | 40 | 29 | 37 | 274.6 | 256.7 | 310.0 | 224.6 | 284.2 | |
| Buckingham Co. | 62 | 45 | 61 | 45 | 57 | 361.8 | 266.1 | 358.1 | 264.0 | 334.0 | |
| Charlotte Co. | 36 | 36 | 49 | 36 | 60 | 292.6 | 294.5 | 401.6 | 296.8 | 495.1 | |
| Cumberland Co. | 43 | 39 | 41 | 45 | 59 | 436.9 | 396.9 | 421.9 | 466.2 | 601.4 | |
| Lunenburg Co. | 56 | 47 | 58 | 37 | 51 | 447.0 | 377.0 | 471.6 | 301.5 | 416.8 | |
| Nottoway Co. | 91 | 122 | 120 | 120 | 170 | 576.9 | 783.1 | 765.6 | 769.5 | 1,101.5 | |
| Prince Edward Co. | 111 | 125 | 130 | 137 | 177 | 486.8 | 541.7 | 566.4 | 592.0 | 779.6 | |
| District Total | 434 | 447 | 499 | 449 | 611 | 420.8 | 434.2 | 485.5 | 437.0 | 596.8 | |
| Richmond City Health District | | | | | | | | | | | |
| Richmond City | 2,578 | 2,794 | 2,821 | 2,895 | 2,894 | 1,204.0 | 1,282.5 | 1,280.6 | 1,297.2 | 1,274.7 | |
| District Total | 2,578 | 2,794 | 2,821 | 2,895 | 2,894 | 1,204.0 | 1,282.5 | 1,280.6 | 1,297.2 | 1,274.7 | |
| Southside Health District | | | | | | | | | | | |
| Brunswick Co. | 85 | 101 | 104 | 121 | 123 | 500.8 | 612.2 | 622.8 | 744.9 | 757.2 | |
| Halifax Co. | 178 | 143 | 163 | 142 | 164 | 502.8 | 406.3 | 464.1 | 405.8 | 474.5 | |
| Mecklenburg Co. | 163 | 142 | 142 | 135 | 147 | 518.7 | 455.2 | 456.9 | 437.0 | 479.0 | |
| District Total | 426 | 386 | 409 | 398 | 434 | 508.4 | 465.7 | 493.3 | 484.6 | 532.6 | |

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | Trend |
|--|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | |
| Region Total | 12,345 | 12,788 | 12,442 | 13,467 | 14,039 | 671.5 | 692.5 | 670.8 | 725.6 | 757.7 |  |
| Chesapeake Health District | | | | | | | | | | | |
| Chesapeake | 1,211 | 1,258 | 1,235 | 1,305 | 1,417 | 525.2 | 539.1 | 524.6 | 548.5 | 589.4 |  |
| District Total | 1,211 | 1,258 | 1,235 | 1,305 | 1,417 | 525.2 | 539.1 | 524.6 | 548.5 | 589.4 |  |
| Eastern Shore Health District | | | | | | | | | | | |
| Accomack Co. | 175 | 256 | 227 | 236 | 213 | 527.9 | 775.3 | 688.4 | 716.3 | 654.5 |  |
| Northampton Co. | 63 | 71 | 85 | 103 | 102 | 519.6 | 585.8 | 699.3 | 848.5 | 861.1 |  |
| District Total | 238 | 327 | 312 | 339 | 315 | 525.7 | 724.4 | 691.4 | 751.9 | 709.6 |  |
| Hampton Health District | | | | | | | | | | | |
| Hampton | 1,276 | 1,397 | 1,240 | 1,412 | 1,448 | 933.4 | 1,020.6 | 908.7 | 1,042.8 | 1,075.2 |  |
| District Total | 1,276 | 1,397 | 1,240 | 1,412 | 1,448 | 933.4 | 1,020.6 | 908.7 | 1,042.8 | 1,075.2 |  |
| Norfolk Health District | | | | | | | | | | | |
| Norfolk | 3,123 | 2,840 | 2,680 | 3,048 | 2,868 | 1,268.8 | 1,157.2 | 1,087.7 | 1,243.5 | 1,172.0 |  |
| District Total | 3,123 | 2,840 | 2,680 | 3,048 | 2,868 | 1,268.8 | 1,157.2 | 1,087.7 | 1,243.5 | 1,172.0 |  |
| Peninsula Health District | | | | | | | | | | | |
| James City Co. | 153 | 186 | 199 | 188 | 220 | 217.0 | 256.3 | 272.1 | 252.7 | 291.3 |  |
| York Co. | 160 | 193 | 178 | 199 | 216 | 241.4 | 290.9 | 262.4 | 292.8 | 318.9 |  |
| Newport News | 1,589 | 1,773 | 1,756 | 1,828 | 1,971 | 873.0 | 969.0 | 962.8 | 1,005.4 | 1,098.7 |  |
| Poquoson | 15 | 20 | 17 | 18 | 20 | 123.9 | 166.0 | 141.0 | 149.8 | 165.9 |  |
| Williamsburg | 93 | 86 | 73 | 82 | 91 | 611.6 | 585.4 | 485.0 | 539.0 | 605.4 |  |
| District Total | 2,010 | 2,258 | 2,223 | 2,315 | 2,518 | 580.7 | 647.7 | 634.3 | 658.7 | 720.0 |  |
| Portsmouth Health District | | | | | | | | | | | |
| Portsmouth | 1,032 | 1,048 | 1,045 | 1,048 | 1,150 | 1,072.7 | 1,091.6 | 1,086.3 | 1,100.2 | 1,216.0 |  |
| District Total | 1,032 | 1,048 | 1,045 | 1,048 | 1,150 | 1,072.7 | 1,091.6 | 1,086.3 | 1,100.2 | 1,216.0 |  |
| Three Rivers Health District | | | | | | | | | | | |
| Essex Co. | 55 | 55 | 51 | 53 | 71 | 489.8 | 495.4 | 458.2 | 476.5 | 643.8 |  |
| Gloucester Co. | 83 | 82 | 97 | 100 | 137 | 225.3 | 220.8 | 261.2 | 268.7 | 367.4 |  |
| King and Queen Co. | 46 | 33 | 78 | 60 | 53 | 645.2 | 459.9 | 1,089.7 | 838.1 | 756.8 |  |
| King William Co. | 14 | 23 | 32 | 25 | 24 | 87.0 | 142.1 | 196.7 | 153.1 | 143.6 |  |
| Lancaster Co. | 29 | 43 | 30 | 45 | 47 | 260.1 | 389.4 | 273.6 | 410.1 | 435.7 |  |
| Mathews Co. | 15 | 20 | 20 | 11 | 21 | 168.6 | 226.3 | 225.7 | 125.3 | 239.2 |  |
| Middlesex Co. | 30 | 33 | 20 | 19 | 28 | 278.8 | 308.5 | 188.6 | 176.3 | 262.2 |  |
| Northumberland Co. | 29 | 56 | 52 | 43 | 49 | 237.7 | 457.1 | 425.1 | 351.8 | 399.2 |  |
| Richmond Co. | 25 | 27 | 22 | 25 | 33 | 279.2 | 303.3 | 247.0 | 284.9 | 369.2 |  |
| Westmoreland Co. | 66 | 78 | 58 | 61 | 72 | 374.7 | 446.3 | 329.0 | 346.7 | 404.9 |  |
| District Total | 392 | 450 | 460 | 442 | 535 | 278.3 | 319.6 | 326.5 | 313.6 | 378.7 |  |
| Virginia Beach Health District | | | | | | | | | | | |
| Virginia Beach | 2,238 | 2,336 | 2,339 | 2,675 | 2,823 | 499.0 | 518.0 | 516.6 | 591.0 | 626.7 |  |
| District Total | 2,238 | 2,336 | 2,339 | 2,675 | 2,823 | 499.0 | 518.0 | 516.6 | 591.0 | 626.7 |  |
| Western Tidewater Health District | | | | | | | | | | | |
| Isle of Wight Co. | 117 | 146 | 153 | 127 | 143 | 328.1 | 405.5 | 421.3 | 347.0 | 391.2 |  |
| Southampton Co. | 80 | 84 | 92 | 86 | 74 | 441.3 | 465.1 | 508.0 | 476.3 | 416.9 |  |
| Franklin City | 83 | 85 | 92 | 87 | 103 | 960.9 | 997.0 | 1,083.6 | 1,047.4 | 1,259.8 |  |
| Suffolk | 545 | 559 | 571 | 583 | 645 | 635.7 | 644.0 | 647.7 | 653.1 | 714.8 |  |
| District Total | 825 | 874 | 908 | 883 | 965 | 556.9 | 585.0 | 601.0 | 580.0 | 631.9 |  |

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | Trend |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | |
| Region Total | 5,542 | 6,009 | 6,868 | 7,654 | 8,256 | 232.0 | 248.4 | 280.6 | 311.0 | 330.1 |  |
| Alexandria Health District | | | | | | | | | | | |
| Alexandria | 558 | 606 | 655 | 664 | 736 | 374.8 | 402.5 | 426.7 | 426.2 | 459.9 |  |
| District Total | 558 | 606 | 655 | 664 | 736 | 374.8 | 402.5 | 426.7 | 426.2 | 459.9 |  |
| Arlington Health District | | | | | | | | | | | |
| Arlington | 593 | 745 | 861 | 931 | 983 | 263.7 | 328.3 | 375.7 | 404.7 | 418.4 |  |
| District Total | 593 | 745 | 861 | 931 | 983 | 263.7 | 328.3 | 375.7 | 404.7 | 418.4 |  |
| Fairfax Health District | | | | | | | | | | | |
| Fairfax Co. | 2,060 | 2,158 | 2,528 | 2,934 | 3,204 | 182.2 | 189.7 | 221.3 | 257.7 | 279.0 |  |
| Falls Church | 70 | 60 | 70 | 33 | 63 | 518.2 | 441.1 | 503.9 | 235.5 | 432.0 |  |
| Fairfax City | 131 | 142 | 134 | 63 | 89 | 546.4 | 580.0 | 558.0 | 260.7 | 369.3 |  |
| District Total | 2,261 | 2,360 | 2,732 | 3,030 | 3,356 | 193.5 | 200.7 | 231.5 | 257.5 | 282.7 |  |
| Loudoun Health District | | | | | | | | | | | |
| Loudoun Co. | 544 | 597 | 725 | 877 | 931 | 155.6 | 164.4 | 193.0 | 227.2 | 233.9 |  |
| District Total | 544 | 597 | 725 | 877 | 931 | 155.6 | 164.4 | 193.0 | 227.2 | 233.9 |  |
| Prince William Health District | | | | | | | | | | | |
| Prince William Co. | 1,359 | 1,482 | 1,656 | 1,910 | 1,935 | 309.9 | 332.2 | 366.6 | 419.6 | 417.9 |  |
| Manassas | 189 | 178 | 191 | 186 | 232 | 453.2 | 423.0 | 457.3 | 448.4 | 559.0 |  |
| Manassas Park | 38 | 41 | 48 | 56 | 83 | 235.3 | 270.2 | 305.2 | 351.9 | 500.3 |  |
| District Total | 1,586 | 1,701 | 1,895 | 2,152 | 2,250 | 319.5 | 337.9 | 372.1 | 419.8 | 431.8 |  |






































VIRGINIA STD SURVEILLANCE REPORT

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | Trend |
|---|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | |
| | Region Total | 3,687 | 3,617 | 3,876 | 3,798 | 4,509 | 288.5 | 279.6 | 297.6 | 288.9 | |
| Central Shenandoah District | | | | | | | | | | | |
| Augusta Co. | 152 | 126 | 155 | 138 | 172 | 205.6 | 170.6 | 208.6 | 184.0 | 228.9 | |
| Bath Co. | 7 | 10 | 5 | 5 | 12 | 151.6 | 219.2 | 111.9 | 111.7 | 279.3 | |
| Highland Co. | 0 | 2 | 1 | 3 | 0 | 0.0 | 89.0 | 45.2 | 135.4 | 0.0 | |
| Rockbridge Co. | 55 | 48 | 44 | 54 | 33 | 246.6 | 215.0 | 196.8 | 241.2 | 145.6 | |
| Rockingham Co. | 149 | 161 | 175 | 152 | 194 | 191.7 | 206.0 | 222.7 | 190.6 | 241.8 | |
| Buena Vista | 24 | 17 | 17 | 10 | 26 | 359.3 | 257.5 | 256.9 | 155.0 | 410.9 | |
| Harrisonburg | 234 | 263 | 316 | 314 | 400 | 455.3 | 501.2 | 601.5 | 591.6 | 737.8 | |
| Lexington | 20 | 12 | 14 | 4 | 19 | 278.9 | 164.1 | 192.8 | 56.8 | 267.4 | |
| Staunton | 88 | 85 | 96 | 87 | 105 | 361.4 | 346.4 | 393.2 | 357.1 | 428.1 | |
| Waynesboro | 63 | 71 | 107 | 81 | 146 | 296.3 | 332.3 | 497.9 | 370.1 | 653.9 | |
| District Total | 792 | 795 | 930 | 848 | 1,107 | 271.6 | 270.9 | 316.0 | 285.9 | 370.2 | |
| Lord Fairfax Health District | | | | | | | | | | | |
| Clarke Co. | 23 | 27 | 30 | 27 | 28 | 160.3 | 187.2 | 208.9 | 187.8 | 193.0 | |
| Frederick Co. | 173 | 188 | 189 | 192 | 195 | 212.7 | 228.2 | 227.2 | 227.4 | 225.5 | |
| Page Co. | 70 | 48 | 28 | 26 | 49 | 293.9 | 201.3 | 118.0 | 109.9 | 206.5 | |
| Shenandoah Co. | 62 | 85 | 100 | 81 | 110 | 145.3 | 197.6 | 231.5 | 187.6 | 254.5 | |
| Warren Co. | 147 | 123 | 126 | 112 | 96 | 379.9 | 315.5 | 322.4 | 286.0 | 242.7 | |
| Winchester | 213 | 154 | 163 | 135 | 134 | 782.6 | 559.1 | 597.4 | 490.6 | 479.7 | |
| District Total | 688 | 625 | 636 | 573 | 612 | 301.6 | 271.5 | 275.5 | 246.7 | 259.9 | |
| Rappahannock Health District | | | | | | | | | | | |
| Caroline Co. | 100 | 89 | 119 | 107 | 135 | 341.3 | 298.9 | 396.9 | 354.6 | 443.2 | |
| King George Co. | 75 | 67 | 60 | 83 | 84 | 300.9 | 264.1 | 235.2 | 319.4 | 318.9 | |
| Spotsylvania Co. | 367 | 376 | 359 | 413 | 479 | 288.2 | 291.0 | 275.1 | 312.9 | 360.1 | |
| Stafford Co. | 342 | 390 | 450 | 466 | 535 | 250.0 | 278.6 | 316.9 | 322.8 | 364.8 | |
| Fredericksburg | 196 | 216 | 185 | 192 | 240 | 696.7 | 761.9 | 657.9 | 678.5 | 846.3 | |
| District Total | 1,080 | 1,138 | 1,173 | 1,261 | 1,473 | 311.7 | 322.7 | 329.4 | 349.5 | 403.7 | |
| Rappahannock/Rapidan Health District | | | | | | | | | | | |
| Culpeper Co. | 153 | 142 | 128 | 120 | 201 | 315.4 | 288.8 | 258.9 | 239.6 | 392.0 | |
| Fauquier Co. | 126 | 145 | 148 | 152 | 176 | 187.5 | 212.5 | 215.2 | 220.1 | 253.4 | |
| Madison Co. | 23 | 41 | 39 | 35 | 45 | 174.2 | 311.6 | 296.9 | 267.6 | 338.9 | |
| Orange Co. | 94 | 116 | 134 | 106 | 99 | 271.0 | 331.2 | 378.7 | 298.3 | 274.4 | |
| Rappahannock Co. | 8 | 21 | 5 | 20 | 15 | 107.0 | 285.3 | 67.8 | 270.7 | 204.9 | |
| District Total | 404 | 465 | 454 | 433 | 536 | 236.1 | 268.9 | 260.8 | 247.2 | 302.1 | |
| Thomas Jefferson Health District | | | | | | | | | | | |
| Albemarle Co. | 232 | 219 | 249 | 281 | 320 | 225.2 | 209.6 | 235.6 | 262.9 | 297.1 | |
| Fluvanna Co. | 47 | 40 | 36 | 41 | 47 | 180.9 | 153.3 | 137.2 | 156.1 | 177.7 | |
| Greene Co. | 34 | 28 | 23 | 42 | 40 | 180.8 | 147.1 | 120.0 | 216.8 | 204.0 | |
| Louisa Co. | 79 | 76 | 82 | 71 | 88 | 232.7 | 221.3 | 237.0 | 201.5 | 245.4 | |
| Nelson Co. | 36 | 29 | 24 | 36 | 32 | 243.4 | 195.3 | 162.3 | 242.1 | 214.1 | |
| Charlottesville | 295 | 202 | 269 | 212 | 254 | 665.2 | 443.1 | 577.3 | 451.9 | 529.0 | |
| District Total | 723 | 594 | 683 | 683 | 781 | 300.2 | 243.0 | 276.4 | 273.7 | 309.2 | |













VIRGINIA STD SURVEILLANCE REPORT

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | Trend |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | |
| Region Total | 4,243 | 4,390 | 4,441 | 4,677 | 5,134 | 314.1 | 323.9 | 327.5 | 346.6 | 381.7 |  |
| Alleghany Health District | | | | | | | | | | | |
| Alleghany Co. | 40 | 46 | 35 | 38 | 29 | 247.5 | 290.8 | 223.3 | 243.7 | 191.8 |  |
| Botetourt Co. | 27 | 50 | 51 | 56 | 64 | 81.8 | 151.1 | 152.9 | 168.5 | 192.8 |  |
| Craig Co. | 3 | 2 | 7 | 5 | 14 | 57.6 | 38.2 | 134.3 | 96.9 | 276.6 |  |
| Roanoke Co. | 191 | 234 | 193 | 269 | 211 | 204.2 | 249.5 | 204.4 | 286.1 | 225.1 |  |
| Covington | 26 | 24 | 19 | 21 | 19 | 446.9 | 413.7 | 335.8 | 380.6 | 343.5 |  |
| Salem | 74 | 57 | 61 | 72 | 67 | 292.5 | 223.7 | 239.9 | 281.8 | 259.1 |  |
| District Total | 361 | 413 | 366 | 461 | 404 | 201.7 | 230.4 | 203.6 | 257.4 | 226.3 |  |
| Central Virginia Health District | | | | | | | | | | | |
| Amherst Co. | 111 | 100 | 121 | 113 | 107 | 345.0 | 312.1 | 379.1 | 357.2 | 338.7 |  |
| Appomattox Co. | 57 | 64 | 70 | 54 | 70 | 373.6 | 418.9 | 454.1 | 348.9 | 446.4 |  |
| Bedford Co. | 113 | 104 | 124 | 137 | 135 | 161.8 | 135.8 | 159.5 | 175.7 | 173.1 |  |
| Campbell Co. | 162 | 191 | 159 | 163 | 154 | 293.3 | 348.0 | 288.6 | 296.6 | 279.9 |  |
| Lynchburg | 600 | 505 | 508 | 541 | 594 | 769.1 | 638.9 | 636.5 | 674.5 | 733.4 |  |
| District Total | 1,043 | 964 | 982 | 1,008 | 1,060 | 416.4 | 373.9 | 377.8 | 387.3 | 405.7 |  |
| Cumberland Plateau Health District | | | | | | | | | | | |
| Buchanan Co. | 3 | 11 | 28 | 14 | 15 | 12.7 | 47.6 | 122.9 | 63.1 | 69.7 |  |
| Dickenson Co. | 23 | 32 | 15 | 15 | 33 | 148.5 | 209.0 | 99.2 | 100.2 | 223.2 |  |
| Russell Co. | 28 | 29 | 35 | 42 | 42 | 99.1 | 103.5 | 125.5 | 153.5 | 155.3 |  |
| Tazewell Co. | 49 | 62 | 60 | 93 | 49 | 111.1 | 142.7 | 139.9 | 220.6 | 119.2 |  |
| District Total | 103 | 134 | 138 | 164 | 139 | 92.4 | 121.9 | 127.0 | 153.8 | 133.1 |  |
| Lenowisco Health District | | | | | | | | | | | |
| Lee Co. | 27 | 42 | 27 | 24 | 41 | 107.2 | 168.3 | 109.1 | 99.3 | 172.6 |  |
| Scott Co. | 34 | 32 | 56 | 38 | 46 | 150.2 | 143.0 | 253.1 | 173.3 | 210.4 |  |
| Wise Co. | 87 | 130 | 89 | 98 | 89 | 214.3 | 325.5 | 224.1 | 249.8 | 230.7 |  |
| Norton | 18 | 12 | 11 | 14 | 13 | 448.1 | 297.7 | 279.3 | 362.3 | 330.3 |  |
| District Total | 166 | 216 | 183 | 174 | 189 | 179.6 | 236.6 | 202.2 | 195.1 | 214.4 |  |
| Mount Rogers Health District | | | | | | | | | | | |
| Bland Co. | 2 | 7 | 6 | 2 | 8 | 29.7 | 105.7 | 91.4 | 30.7 | 126.0 |  |
| Carroll Co. | 38 | 63 | 51 | 53 | 50 | 127.2 | 212.7 | 171.6 | 179.5 | 168.3 |  |
| Grayson Co. | 18 | 31 | 35 | 22 | 36 | 118.7 | 205.4 | 218.6 | 145.6 | 229.8 |  |
| Smyth Co. | 44 | 61 | 73 | 79 | 119 | 139.0 | 193.3 | 232.0 | 254.3 | 388.2 |  |
| Washington Co. | 69 | 69 | 102 | 82 | 111 | 125.7 | 126.1 | 186.8 | 151.3 | 204.1 |  |
| Wythe Co. | 57 | 82 | 60 | 61 | 73 | 194.2 | 281.6 | 206.1 | 210.2 | 252.8 |  |
| Bristol | 47 | 68 | 68 | 74 | 73 | 271.0 | 395.7 | 396.7 | 436.3 | 434.8 |  |
| Galax | 22 | 27 | 28 | 27 | 31 | 312.7 | 384.9 | 405.0 | 398.5 | 467.9 |  |
| District Total | 297 | 408 | 423 | 400 | 501 | 154.6 | 213.7 | 220.9 | 211.4 | 265.0 |  |
| New River Health District | | | | | | | | | | | |
| Floyd Co. | 19 | 21 | 20 | 11 | 11 | 122.4 | 134.8 | 127.8 | 69.9 | 69.8 |  |
| Giles Co. | 30 | 35 | 46 | 51 | 45 | 177.3 | 208.1 | 275.3 | 302.5 | 267.3 |  |
| Montgomery Co. | 291 | 268 | 313 | 307 | 349 | 302.5 | 275.6 | 320.5 | 311.4 | 354.1 |  |
| Pulaski Co. | 59 | 81 | 79 | 97 | 87 | 171.0 | 236.0 | 230.1 | 283.6 | 254.5 |  |

VIRGINIA STD SURVEILLANCE REPORT

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | |
|--|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|----------------|---|
| New River Health District, cont. | | | | | | | | | | | |
| Radford | 134 | 171 | 147 | 192 | 225 | 779.8 | 969.1 | 844.7 | 1,098.2 | 1,274.2 |  |
| District Total | 533 | 576 | 605 | 658 | 717 | 295.5 | 317.2 | 332.9 | 359.8 | 391.8 |  |
| Pittsylvania/Danville Health District | | | | | | | | | | | |
| Pittsylvania Co. | 205 | 198 | 187 | 160 | 170 | 328.4 | 317.4 | 300.7 | 259.4 | 277.5 |  |
| Danville | 400 | 429 | 390 | 299 | 398 | 932.2 | 1,010.7 | 926.8 | 713.6 | 967.7 |  |
| District Total | 605 | 627 | 577 | 459 | 568 | 574.4 | 598.1 | 553.3 | 443.1 | 554.8 |  |
| Roanoke Health District | | | | | | | | | | | |
| Roanoke City | 663 | 616 | 746 | 909 | 1,082 | 673.3 | 619.5 | 746.8 | 912.1 | 1,083.8 |  |
| District Total | 663 | 616 | 746 | 909 | 1,082 | 673.3 | 619.5 | 746.8 | 912.1 | 1,083.8 |  |
| West Piedmont Health District | | | | | | | | | | | |
| Franklin Co. | 164 | 147 | 124 | 129 | 171 | 291.1 | 260.8 | 220.4 | 230.1 | 302.9 |  |
| Henry Co. | 191 | 178 | 186 | 168 | 174 | 363.0 | 341.8 | 358.5 | 326.6 | 339.7 |  |
| Patrick Co. | 24 | 20 | 15 | 29 | 29 | 130.7 | 109.5 | 83.1 | 161.8 | 164.2 |  |
| Martinsville | 93 | 91 | 96 | 118 | 100 | 676.1 | 663.7 | 703.6 | 877.6 | 760.9 |  |
| District Total | 472 | 436 | 421 | 444 | 474 | 334.6 | 310.5 | 301.1 | 319.7 | 342.3 |  |

VIRGINIA STD SURVEILLANCE REPORT

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | *% | Trend |
|-----------------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | Change | |
| Alexandria | 558 | 606 | 655 | 664 | 736 | 374.8 | 402.5 | 426.7 | 426.2 | 459.9 | 12.9% | |
| Alleghany | 361 | 413 | 366 | 461 | 404 | 201.7 | 230.4 | 203.6 | 257.4 | 226.3 | 1.4% | |
| Arlington | 593 | 745 | 861 | 931 | 983 | 263.7 | 328.3 | 375.7 | 404.7 | 418.4 | 21.9% | |
| Central Shenandoah | 792 | 795 | 930 | 848 | 1,107 | 271.6 | 270.9 | 316.0 | 285.9 | 370.2 | 29.4% | |
| Central Virginia | 1,043 | 964 | 982 | 1,008 | 1,060 | 416.4 | 373.9 | 377.8 | 387.3 | 405.7 | 4.3% | |
| Chesapeake | 1,211 | 1,258 | 1,235 | 1,305 | 1,417 | 525.2 | 539.1 | 524.6 | 548.5 | 589.4 | 10.3% | |
| Chesterfield | 1,345 | 1,411 | 1,508 | 1,659 | 1,852 | 360.0 | 372.6 | 395.2 | 430.7 | 474.8 | 21.9% | |
| Chickahominy | 322 | 401 | 409 | 428 | 414 | 215.3 | 265.7 | 267.5 | 275.6 | 263.2 | 2.8% | |
| Crater | 1,340 | 1,389 | 1,448 | 1,498 | 1,416 | 859.5 | 891.6 | 926.0 | 962.3 | 912.0 | 0.2% | |
| Cumberland Plateau | 103 | 134 | 138 | 164 | 139 | 92.4 | 121.9 | 127.0 | 153.8 | 133.1 | 7.5% | |
| Eastern Shore | 238 | 327 | 312 | 339 | 315 | 525.7 | 724.4 | 691.4 | 751.9 | 709.6 | 5.4% | |
| Fairfax | 2,261 | 2,360 | 2,732 | 3,030 | 3,356 | 193.5 | 200.7 | 231.5 | 257.5 | 282.7 | 28.0% | |
| Hampton | 1,276 | 1,397 | 1,240 | 1,412 | 1,448 | 933.4 | 1,020.6 | 908.7 | 1,042.8 | 1,075.2 | 10.1% | |
| Henrico Co. | 1,546 | 1,611 | 1,650 | 1,836 | 1,798 | 485.2 | 500.4 | 507.5 | 562.3 | 548.3 | 6.7% | |
| Lenowisco | 166 | 216 | 183 | 174 | 189 | 179.6 | 236.6 | 202.2 | 195.1 | 214.4 | 5.4% | |
| Lord Fairfax | 688 | 625 | 636 | 573 | 612 | 301.6 | 271.5 | 275.5 | 246.7 | 259.9 | -5.1% | |
| Loudoun Co. | 544 | 597 | 725 | 877 | 931 | 155.6 | 164.4 | 193.0 | 227.2 | 233.9 | 26.4% | |
| Mount Rogers | 297 | 408 | 423 | 400 | 501 | 154.6 | 213.7 | 220.9 | 211.4 | 265.0 | 32.4% | |
| New River | 533 | 576 | 605 | 658 | 717 | 295.5 | 317.2 | 332.9 | 359.8 | 391.8 | 20.1% | |
| Norfolk | 3,123 | 2,840 | 2,680 | 3,048 | 2,868 | 1,268.8 | 1,157.2 | 1,087.7 | 1,243.5 | 1,172.0 | -1.5% | |
| Peninsula | 2,010 | 2,258 | 2,223 | 2,315 | 2,518 | 580.7 | 647.7 | 634.3 | 658.7 | 720.0 | 14.2% | |
| Piedmont | 434 | 447 | 499 | 449 | 611 | 420.8 | 434.2 | 485.5 | 437.0 | 596.8 | 34.3% | |
| Pittsylvania/Danville | 605 | 627 | 577 | 459 | 568 | 574.4 | 598.1 | 553.3 | 443.1 | 554.8 | 2.3% | |
| Portsmouth | 1,032 | 1,048 | 1,045 | 1,048 | 1,150 | 1,072.7 | 1,091.6 | 1,086.3 | 1,100.2 | 1,216.0 | 11.8% | |
| Prince William | 1,586 | 1,701 | 1,895 | 2,152 | 2,250 | 319.5 | 337.9 | 372.1 | 419.8 | 431.8 | 19.2% | |
| Rappahannock | 1,080 | 1,138 | 1,173 | 1,261 | 1,473 | 311.7 | 322.7 | 329.4 | 349.5 | 403.7 | 23.0% | |
| Rapp./Rapidan | 404 | 465 | 454 | 433 | 536 | 236.1 | 268.9 | 260.8 | 247.2 | 302.1 | 19.3% | |
| Richmond City | 2,578 | 2,794 | 2,821 | 2,895 | 2,894 | 1,204.0 | 1,282.5 | 1,280.6 | 1,297.2 | 1,274.7 | 0.7% | |
| Roanoke City | 663 | 616 | 746 | 909 | 1,082 | 673.3 | 619.5 | 746.8 | 912.1 | 1,083.8 | 46.9% | |
| Southside | 426 | 386 | 409 | 398 | 434 | 508.4 | 465.7 | 493.3 | 484.6 | 532.6 | 9.1% | |
| Thomas Jefferson | 723 | 594 | 683 | 683 | 781 | 300.2 | 243.0 | 276.4 | 273.7 | 309.2 | 13.1% | |
| Three Rivers | 392 | 450 | 460 | 442 | 535 | 278.3 | 319.6 | 326.5 | 313.6 | 378.7 | 22.4% | |
| Virginia Beach | 2,238 | 2,336 | 2,339 | 2,675 | 2,823 | 499.0 | 518.0 | 516.6 | 591.0 | 626.7 | 18.0% | |
| West Piedmont | 472 | 436 | 421 | 444 | 474 | 334.6 | 310.5 | 301.1 | 319.7 | 342.3 | 8.2% | |
| Western Tidewater | 825 | 874 | 908 | 883 | 965 | 556.9 | 585.0 | 601.0 | 580.0 | 631.9 | 8.8% | |
| Virginia Total | 33,808 | 35,243 | 36,371 | 38,759 | 41,357 | 409.6 | 423.3 | 433.9 | 460.8 | 488.3 | 13.1% | |

*Percent change compares the 2017 rate to the 2013 - 2016 average annual rate.

VIRGINIA STD SURVEILLANCE REPORT

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

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2013 | 2014 | 2015 | 2016 | 2017 | % | Trend |
|-----------------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| | No. | No. | No. | No. | No. | Rate | Rate | Rate | Rate | Rate | Change | |
| Richmond City | 2,578 | 2,794 | 2,821 | 2,895 | 2,894 | 1,204.0 | 1,282.5 | 1,280.6 | 1,297.2 | 1,274.7 | 0.7% | |
| Portsmouth | 1,032 | 1,048 | 1,045 | 1,048 | 1,150 | 1,072.7 | 1,091.6 | 1,086.3 | 1,100.2 | 1,216.0 | 11.8% | |
| Norfolk | 3,123 | 2,840 | 2,680 | 3,048 | 2,868 | 1,268.8 | 1,157.2 | 1,087.7 | 1,243.5 | 1,172.0 | -1.5% | |
| Roanoke City | 663 | 616 | 746 | 909 | 1,082 | 673.3 | 619.5 | 746.8 | 912.1 | 1,083.8 | 46.9% | |
| Hampton | 1,276 | 1,397 | 1,240 | 1,412 | 1,448 | 933.4 | 1,020.6 | 908.7 | 1,042.8 | 1,075.2 | 10.1% | |
| Crater | 1,340 | 1,389 | 1,448 | 1,498 | 1,416 | 859.5 | 891.6 | 926.0 | 962.3 | 912.0 | 0.2% | |
| Peninsula | 2,010 | 2,258 | 2,223 | 2,315 | 2,518 | 580.7 | 647.7 | 634.3 | 658.7 | 720.0 | 14.2% | |
| Eastern Shore | 238 | 327 | 312 | 339 | 315 | 525.7 | 724.4 | 691.4 | 751.9 | 709.6 | 5.4% | |
| Western Tidewater | 825 | 874 | 908 | 883 | 965 | 556.9 | 585.0 | 601.0 | 580.0 | 631.9 | 8.8% | |
| Virginia Beach | 2,238 | 2,336 | 2,339 | 2,675 | 2,823 | 499.0 | 518.0 | 516.6 | 591.0 | 626.7 | 18.0% | |
| Piedmont | 434 | 447 | 499 | 449 | 611 | 420.8 | 434.2 | 485.5 | 437.0 | 596.8 | 34.3% | |
| Chesapeake | 1,211 | 1,258 | 1,235 | 1,305 | 1,417 | 525.2 | 539.1 | 524.6 | 548.5 | 589.4 | 10.3% | |
| Pittsylvania/Danville | 605 | 627 | 577 | 459 | 568 | 574.4 | 598.1 | 553.3 | 443.1 | 554.8 | 2.3% | |
| Henrico Co. | 1,546 | 1,611 | 1,650 | 1,836 | 1,798 | 485.2 | 500.4 | 507.5 | 562.3 | 548.3 | 6.7% | |
| Southside | 426 | 386 | 409 | 398 | 434 | 508.4 | 465.7 | 493.3 | 484.6 | 532.6 | 9.1% | |
| Virginia Total | 33,808 | 35,243 | 36,371 | 38,759 | 41,357 | 409.6 | 423.3 | 433.9 | 460.8 | 488.3 | 13.1% | |
| Chesterfield | 1,345 | 1,411 | 1,508 | 1,659 | 1,852 | 360.0 | 372.6 | 395.2 | 430.7 | 474.8 | 21.9% | |
| Alexandria | 558 | 606 | 655 | 664 | 736 | 374.8 | 402.5 | 426.7 | 426.2 | 459.9 | 12.9% | |
| Prince William | 1,586 | 1,701 | 1,895 | 2,152 | 2,250 | 319.5 | 337.9 | 372.1 | 419.8 | 431.8 | 19.2% | |
| Arlington | 593 | 745 | 861 | 931 | 983 | 263.7 | 328.3 | 375.7 | 404.7 | 418.4 | 21.9% | |
| Central Virginia | 1,043 | 964 | 982 | 1,008 | 1,060 | 416.4 | 373.9 | 377.8 | 387.3 | 405.7 | 4.3% | |
| Rappahannock | 1,080 | 1,138 | 1,173 | 1,261 | 1,473 | 311.7 | 322.7 | 329.4 | 349.5 | 403.7 | 23.0% | |
| New River | 533 | 576 | 605 | 658 | 717 | 295.5 | 317.2 | 332.9 | 359.8 | 391.8 | 20.1% | |
| Three Rivers | 392 | 450 | 460 | 442 | 535 | 278.3 | 319.6 | 326.5 | 313.6 | 378.7 | 22.4% | |
| Central Shenandoah | 792 | 795 | 930 | 848 | 1,107 | 271.6 | 270.9 | 316.0 | 285.9 | 370.2 | 29.4% | |
| West Piedmont | 472 | 436 | 421 | 444 | 474 | 334.6 | 310.5 | 301.1 | 319.7 | 342.3 | 8.2% | |
| Thomas Jefferson | 723 | 594 | 683 | 683 | 781 | 300.2 | 243.0 | 276.4 | 273.7 | 309.2 | 13.1% | |
| Rapp./Rapidan | 404 | 465 | 454 | 433 | 536 | 236.1 | 268.9 | 260.8 | 247.2 | 302.1 | 19.3% | |
| Fairfax | 2,261 | 2,360 | 2,732 | 3,030 | 3,356 | 193.5 | 200.7 | 231.5 | 257.5 | 282.7 | 28.0% | |
| Mount Rogers | 297 | 408 | 423 | 400 | 501 | 154.6 | 213.7 | 220.9 | 211.4 | 265.0 | 32.4% | |
| Chickahominy | 322 | 401 | 409 | 428 | 414 | 215.3 | 265.7 | 267.5 | 275.6 | 263.2 | 2.8% | |
| Lord Fairfax | 688 | 625 | 636 | 573 | 612 | 301.6 | 271.5 | 275.5 | 246.7 | 259.9 | -5.1% | |
| Loudoun Co. | 544 | 597 | 725 | 877 | 931 | 155.6 | 164.4 | 193.0 | 227.2 | 233.9 | 26.4% | |
| Alleghany | 361 | 413 | 366 | 461 | 404 | 201.7 | 230.4 | 203.6 | 257.4 | 226.3 | 1.4% | |
| Lenowisco | 166 | 216 | 183 | 174 | 189 | 179.6 | 236.6 | 202.2 | 195.1 | 214.4 | 5.4% | |
| Cumberland Plateau | 103 | 134 | 138 | 164 | 139 | 92.4 | 121.9 | 127.0 | 153.8 | 133.1 | 7.5% | |

*Percent change compares the 2017 rate to the 2013 - 2016 average annual rate.