



New Hampshire Infectious Disease Surveillance Section

STI/HIV Data Summary Report

2017-2021



Data Notes:

All Data in this report are based upon information provided to the New Hampshire Department of Health and Human Services under specific legislative authority. The numbers may represent an underestimate of the true absolute number and incidence rate of cases in the state. Any release of personal identifying information is conditioned upon such information remaining confidential. The unauthorized disclosure of any confidential medical or scientific data is a misdemeanor under New Hampshire law. The department is not responsible for any duplication or misrepresentation of surveillance data released in accordance with this guideline. Population data used in this report come from the most recently available U.S. Census Bureau population estimates. Data in this report are complete as of October 28th, 2022.

- 1: Case rate per 100,000 persons. Case rates calculated for events <20 are considered statistically unreliable and should be interpreted with caution. The Infectious Disease Surveillance Section restricts the release of calculated rate data to cell sizes ≥5 cases.
 - 2. 2021 census data was not available at the time this report was compiled. 2021 rate estimates were thus computed using 2020 census data. This report will be updated once full 2021 census data becomes available.
 - 3: Black/African American race category includes Black persons, African American persons, and persons of African descent. Other/Unknown race category includes multi-racial. For HIV/AIDS data, Other/Unknown race category also includes persons of Hispanic ethnicity and those reporting multiple races.
 - 4: Hispanic ethnicity may be of any race.
 - 5: NC= Not Calculated. As most STI cases have an unknown HIV status, data regarding HIV co-infection is considered incomplete. Rates are not presented due to incomplete data.
 - 6: PLWHA= People living with HIV/AIDS.
 - 7: County and city data is based upon residence at time of disease diagnosis.
 - 8: Infectious syphilis includes cases diagnosed during the primary, secondary, and early non-primary non-secondary stages of syphilis infection in accordance with the CDC case definition. It excludes congenital syphilis and cases of unknown duration or diagnosed during late stage infection.
 - 9: MSM= Male-to-male sexual contact. IDU= Injection drug use. Perinatal= Mother with or at risk for HIV. NRR= No reported risk. NIR= No identified risk. Heterosexual Contact= Specific heterosexual contact with a person known either to have or to be at high risk for HIV infection.
 - 10: Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.
 - 11: Indicates a new diagnosis of AIDS in the specified year, regardless of when diagnosed with HIV.
 - 12: Concurrent diagnosis is defined as diagnosis of AIDS within 12 months of an initial HIV diagnosis.
- Data sources: Patient Reporting Investigating Surveillance Manager (PRISM), enhanced HIV AIDS Reporting System (eHARS), and Environmental Systems Research Institute (ESRI) ArcMap.

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Context: COVID-19 Pandemic

1. In response to the COVID-19 pandemic, many state and local health resources were reassigned to support COVID-19 containment and mitigation.
2. The impact of pandemic-driven changes in patterns of healthcare access and seeking, sexual and other behavior, and disease reporting is not fully understood. Thus, 2020 and 2021 data must be interpreted with caution and may not be comparable to prior years.

Chlamydia

1. Chlamydia case counts increased slightly from 2020 to 2021 but remain substantially lower than pre-pandemic counts.
2. Persons under age 30, females, and Black or African American persons remain the populations most affected.
3. Rates of disease in 2021 were in highest in Hillborough, Strafford, and Cheshire Counties.

Gonorrhea

1. Outbreak status was declared in 2016. Gonorrhea incidence decreased in 2019-2020, but 2021 represents the highest number of cases reported in NH in a single year.
2. Persons aged 20-35 years; Black or African American person; and men of any age are most commonly diagnosed. Rates among persons of Hispanic ethnicity have been increasing since 2013.
3. Hillsborough County, specifically City of Manchester, bore the highest burden of disease in 2021 as well as historically.

Infectious Syphilis⁸ (Primary, Secondary, and Early Non-Primary Non-Secondary)

1. Outbreak status was declared in 2017. Infectious syphilis incidence decreased in 2019-2020, but 2021 represents the highest number of cases reported in NH in a single year.
2. Gay and bisexual men and other men who reported male sex partners, as well as men living with HIV, remain the populations most affected.
3. NH reported 1 case of congenital syphilis in 2018 and 2 cases in 2019. Any case of congenital syphilis indicates missed opportunities for prevention, testing, and treatment. Zero cases of congenital syphilis were reported in NH in 2020 and 2021.

Human Immunodeficiency Virus Infection (HIV)

1. The number of persons per year newly diagnosed with HIV in NH remains relatively stable.
2. Gay and bisexual men and other men who reported male sex partners remain the population most affected.
3. Rates of disease remain highest in Hillsborough County. However, in 2021 the rate in Strafford County increased substantially.

Acquired Immunodeficiency Syndrome (AIDS)

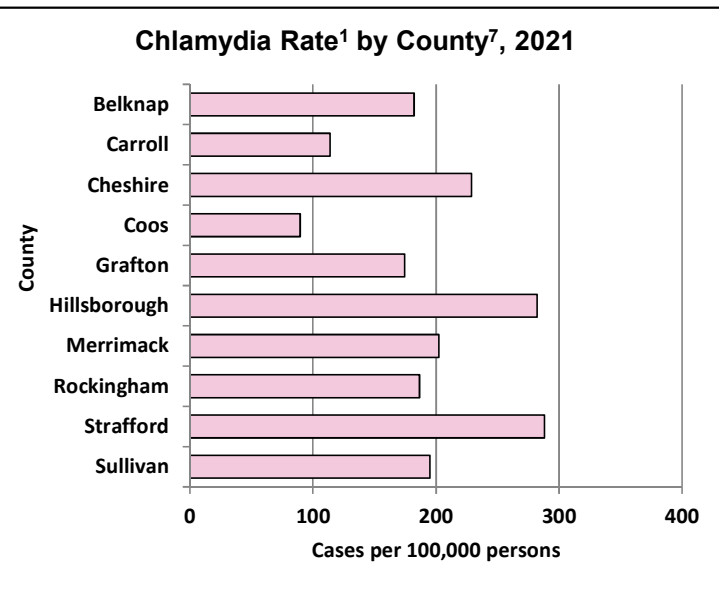
1. The number of persons per year newly diagnosed with AIDS in NH decreased in 2019-2020 compared to prior years, but returned to baseline in 2021.
2. From 2017-2021, 26% of persons newly diagnosed with HIV received a concurrent diagnosis of AIDS (i.e., AIDS diagnosis within 12 months of initial HIV diagnosis). Concurrent diagnosis indicates missed opportunities for prevention, testing, and treatment.

Resources

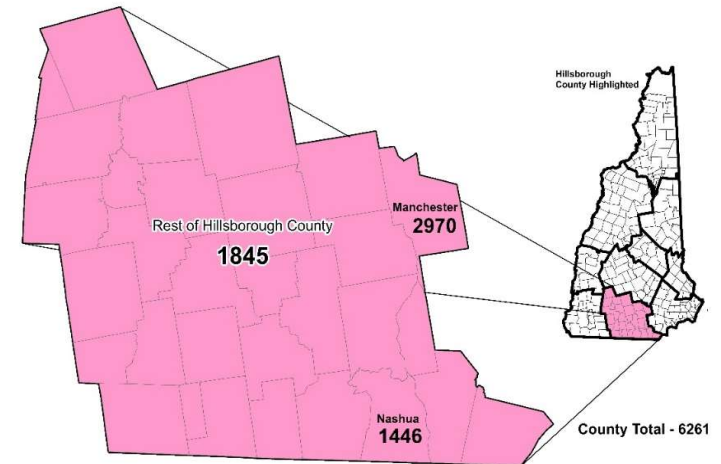
1. CDC/NCHHSTP Atlas: <http://gis.cdc.gov/GRASP/NCHHSTPAtlas/main.html>
2. CDC HIV Surveillance: <http://www.cdc.gov/hiv/default.html>
3. NH DPHS, STD/HIV Publications: <http://www.dhhs.nh.gov/dphs/bchs/std/publications.htm>

New Hampshire Infectious Disease Surveillance Section
STI/HIV Summary Report: Chlamydia, 2017-2021

| YEAR | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|--------------------------------|--------------------|---------------------|-------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|
| | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| TOTAL | 3689 | 273.5 | 3641 | 269.0 | 3634 | 267.3 | 2895 | 210.2 | 3086 | 224.0 |
| SEX | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases [#] | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Male | 1258 | 188.4 | 1239 | 184.7 | 1324 | 196.5 | 1011 | 145.5 | 1079 | 155.3 |
| Female | 2430 | 356.8 | 2401 | 351.7 | 2309 | 336.6 | 1871 | 274.1 | 1980 | 290.1 |
| AGE-SPECIFIC | Cases [~] | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases [~] | Rate ^{1,2} |
| 0-12 | 0 | 0.0 | 1 | * | 0 | 0.0 | 7.0 | 3.9 | 1 | * |
| 13-19 | 899 | 770.1 | 842 | 731.4 | 871 | 765.0 | 620 | 540.7 | 637 | 555.5 |
| 20-24 | 1630 | 1792.1 | 1584 | 1776.0 | 1488 | 1692.7 | 1211 | 1386.0 | 1278 | 1462.7 |
| 25-29 | 628 | 744.8 | 663 | 771.6 | 654 | 748.3 | 546 | 620.7 | 584 | 663.8 |
| 30-34 | 261 | 320.2 | 273 | 328.6 | 283 | 331.3 | 248 | 281.8 | 275 | 312.5 |
| 35-39 | 129 | 165.3 | 129 | 161.4 | 183 | 224.8 | 128 | 150.5 | 150 | 176.4 |
| 40-44 | 56 | 74.5 | 61 | 81.5 | 60 | 79.9 | 63 | 81.2 | 66 | 85.1 |
| 45-49 | 35 | 37.8 | 34 | 37.9 | 44 | 51.0 | 35 | 41.6 | 32 | 38.0 |
| 50-54 | 27 | 26.0 | 34 | 33.9 | 26 | 26.8 | 15 | 15.7 | 29 | 30.3 |
| 55-59 | 17 | 15.3 | 15 | 13.5 | 17 | 15.4 | 13 | 11.9 | 17 | 15.6 |
| 60+ | 6 | 1.8 | 5 | 1.4 | 8 | 2.2 | 9 | 2.4 | 16 | 4.3 |
| RACE³ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| White | 2429 | 192.8 | 2439 | 193.3 | 2420 | 191.1 | 1689 | 132.0 | 1772 | 138.4 |
| Black/African Am. | 171 | 767.0 | 183 | 784.1 | 197 | 808.3 | 133 | 515.9 | 164 | 636.2 |
| Asian/Pacific Isl. | 58 | 145.3 | 50 | 123.6 | 71 | 173.3 | 35 | 83.2 | 37 | 88.0 |
| AmInd/AlaskNat | 5 | 126.1 | 8 | 196.7 | 7 | 170.2 | 10 | 235.0 | 3 | * |
| Other/Unknown | 1026 | 4458.7 | 961 | 4076.0 | 939 | 3887.1 | 1028 | 4026.5 | 1110 | 4347.7 |
| ETHNICITY | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Hispanic ⁴ | 175 | 348.1 | 213 | 405.8 | 215 | 393.9 | 183 | 315.7 | 219 | 377.8 |
| HIV STATUS⁵ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| PLWHA ⁶ | 30 | NC | 28 | NC | 36 | NC | 29 | NC | 23 | NC |
| COUNTY/CITY⁷ | Cases [^] | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases [^] | Rate ^{1,2} | Cases [^] | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Belknap | 127 | 208.6 | 139 | 227.3 | 113 | 184.3 | 102 | 160.1 | 116 | 182.1 |
| Carroll | 80 | 166.2 | 76 | 155.9 | 79 | 161.5 | 67 | 133.7 | 57 | 113.8 |
| Cheshire | 184 | 242.2 | 180 | 237.2 | 225 | 295.7 | 132 | 172.6 | 175 | 228.9 |
| Coos | 64 | 203.8 | 103 | 327.1 | 69 | 218.6 | 56 | 179.1 | 28 | 89.5 |
| Grafton | 266 | 296.0 | 229 | 255.3 | 239 | 265.9 | 170 | 186.6 | 159 | 174.5 |
| Hillsborough | 1282 | 310.3 | 1333 | 321.5 | 1336 | 320.4 | 1117 | 264.1 | 1193 | 282.1 |
| Manchester | 621 | 561.5 | 642 | 575.0 | 620 | 555.3 | 517 | 459.3 | 570 | 506.3 |
| Nashua | 277 | 316.1 | 297 | 335.2 | 310 | 349.9 | 276 | 305.5 | 286 | 316.6 |
| Merrimack | 380 | 253.6 | 339 | 225.0 | 330 | 218.0 | 302 | 196.3 | 311 | 202.2 |
| Rockingham | 722 | 235.4 | 675 | 219.0 | 666 | 215.0 | 531 | 169.0 | 586 | 186.5 |
| Strafford | 488 | 375.8 | 486 | 374.4 | 471 | 360.6 | 364 | 278.1 | 377 | 288.0 |
| Sullivan | 91 | 211.5 | 81 | 187.9 | 104 | 241.0 | 53 | 123.1 | 84 | 195.1 |



Chlamydia - Hillsborough County, 2017-2021



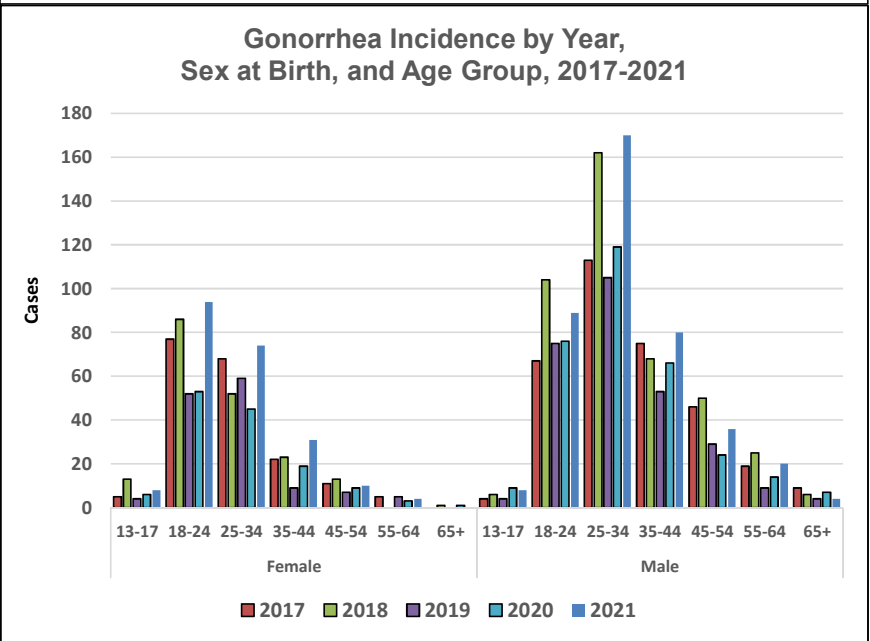
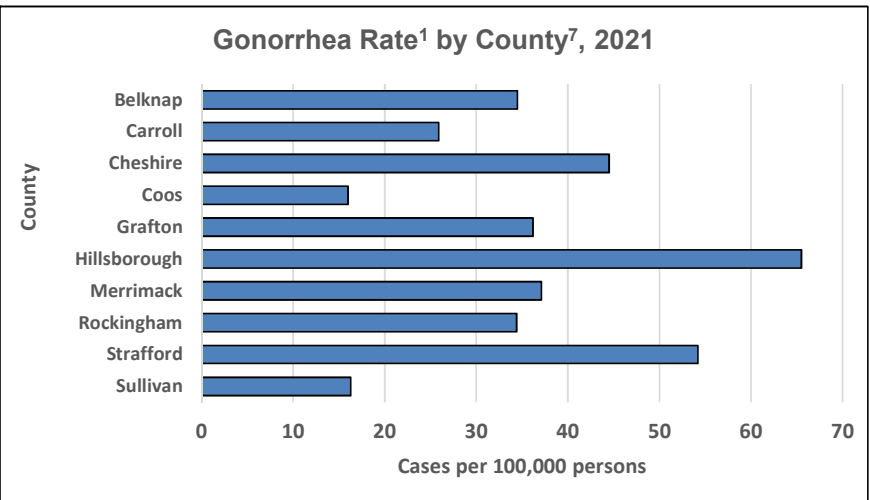
[#]Cases excluded due to unknown sex assigned at birth in 2020 (1) and 2021 (2)

[~]Cases excluded due to unknown age in 2017 (1) and 2021 (1)

[^]Cases excluded due to unknown county in 2017 (5), 2019 (2), and 2020 (1)

New Hampshire Infectious Disease Surveillance Section
STI/HIV Summary Report: Gonorrhea, 2017-2021

| YEAR | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|--------------------------------|--------------|---------------------------|--------------|---------------------------|--------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| TOTAL | 521 | 38.6 | 611 | 45.1 | 415 | 30.5 | 452 | 32.8 | 629 | 45.7 |
| SEX | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases[#] | Rate^{1,2} | Cases | Rate^{1,2} |
| Male | 333 | 49.9 | 423 | 63.1 | 279 | 41.4 | 315 | 45.3 | 407 | 58.6 |
| Female | 188 | 27.6 | 188 | 27.5 | 136 | 19.8 | 136 | 19.9 | 221 | 32.4 |
| AGE-SPECIFIC | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| 0-12 | 0 | 0.0 | 2 | * | 0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 13-19 | 42 | 36.0 | 53 | 46.0 | 37 | 32.5 | 51 | 44.5 | 52 | 45.3 |
| 20-24 | 111 | 122.0 | 156 | 174.9 | 98 | 111.5 | 93 | 106.4 | 147 | 168.2 |
| 25-29 | 116 | 137.6 | 119 | 138.5 | 93 | 106.4 | 91 | 103.4 | 144 | 163.7 |
| 30-34 | 65 | 79.7 | 95 | 114.3 | 71 | 83.1 | 74 | 84.1 | 100 | 113.6 |
| 35-39 | 65 | 83.3 | 61 | 76.3 | 40 | 49.1 | 48 | 56.4 | 59 | 69.4 |
| 40-44 | 32 | 42.6 | 30 | 40.1 | 22 | 29.3 | 37 | 47.7 | 53 | 68.3 |
| 45-49 | 31 | 33.5 | 32 | 35.6 | 16 | 18.6 | 19 | 22.6 | 21 | 25.0 |
| 50-54 | 26 | 25.1 | 31 | 30.9 | 20 | 20.6 | 14 | 14.6 | 25 | 26.1 |
| 55-59 | 16 | 14.4 | 14 | 12.6 | 9 | 8.2 | 12 | 11.0 | 17 | 15.6 |
| 60+ | 17 | 5.1 | 18 | 5.2 | 9 | 2.5 | 13 | 3.5 | 11 | 3.0 |
| RACE³ | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| White | 364 | 28.9 | 443 | 35.1 | 266 | 21.0 | 269 | 21.0 | 388 | 30.3 |
| Black/African Am. | 37 | 166.0 | 46 | 197.1 | 39 | 160.0 | 41 | 159.1 | 54 | 209.5 |
| Asian/Pacific Isl. | 16 | 40.1 | 11 | 27.2 | 7 | 17.1 | 6 | 14.3 | 11 | 26.2 |
| AmInd/AlaskNat | 1 | * | 0 | 0.0 | 0 | 0.0 | 2 | * | 1 | * |
| Other/Unknown | 103 | 447.6 | 111 | 470.8 | 103 | 426.4 | 134 | 524.9 | 175 | 685.4 |
| ETHNICITY | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| Hispanic ⁴ | 27 | 53.7 | 45 | 85.7 | 28 | 51.3 | 45 | 77.6 | 54 | 93.2 |
| HIV STATUS⁵ | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| PLWHA ⁶ | 29 | NC | 45 | NC | 35 | NC | 35 | NC | 38 | NC |
| COUNTY/CITY⁷ | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases[^] | Rate^{1,2} | Cases[^] | Rate^{1,2} |
| Belknap | 45 | 73.9 | 16 | 26.2 | 12 | 19.6 | 10 | 15.7 | 22 | 34.5 |
| Carroll | 3 | * | 9 | 18.5 | 8 | 16.4 | 5 | 10.0 | 13 | 25.9 |
| Cheshire | 16 | 21.1 | 21 | 27.7 | 17 | 22.3 | 20 | 26.2 | 34 | 44.5 |
| Coos | 5 | 15.9 | 1 | * | 5 | 15.8 | 4 | * | 5 | 16.0 |
| Grafton | 23 | 25.6 | 27 | 30.1 | 22 | 24.5 | 18 | 19.8 | 33 | 36.2 |
| Hillsborough | 236 | 57.1 | 310 | 74.8 | 200 | 48.0 | 240 | 56.7 | 277 | 65.5 |
| <i>Manchester</i> | 136 | 123.0 | 202 | 180.9 | 120 | 107.5 | 145 | 128.8 | 167 | 148.3 |
| <i>Nashua</i> | 46 | 52.5 | 50 | 56.4 | 38 | 42.9 | 38 | 42.1 | 51 | 56.5 |
| Merrimack | 60 | 40.0 | 60 | 39.8 | 22 | 14.5 | 33 | 21.5 | 57 | 37.1 |
| Rockingham | 87 | 28.4 | 90 | 29.2 | 70 | 22.6 | 82 | 26.1 | 108 | 34.4 |
| Strafford | 41 | 31.6 | 68 | 52.4 | 57 | 43.6 | 36 | 27.5 | 71 | 54.2 |
| Sullivan | 5 | 11.6 | 9 | 20.9 | 2 | * | 3 | * | 7 | 16.3 |

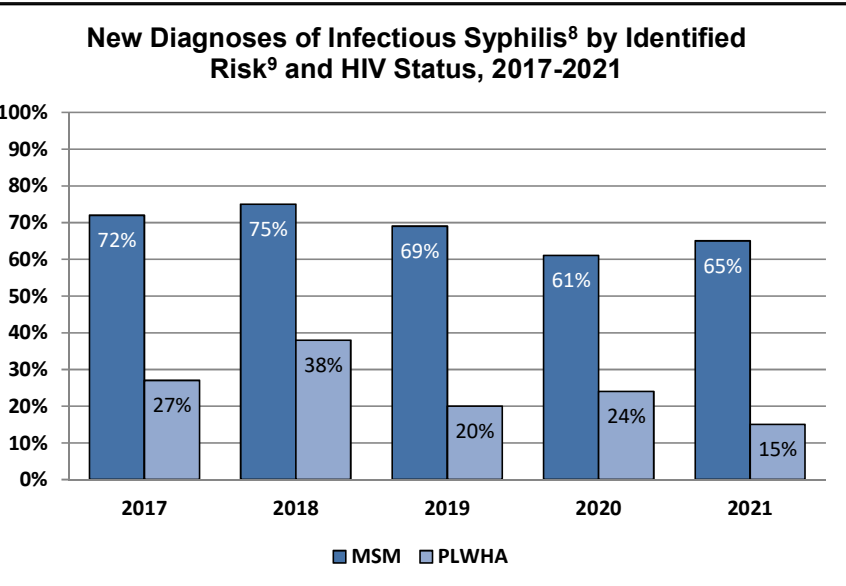
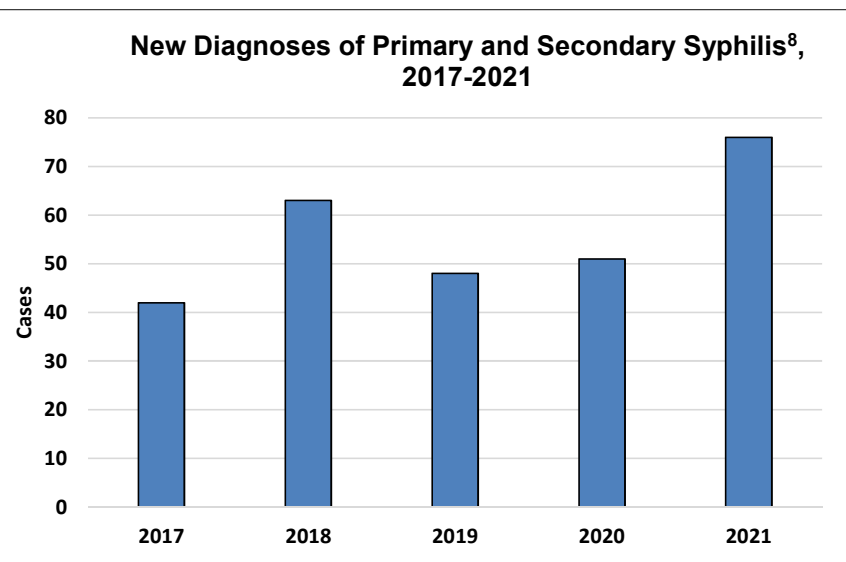


[#]Cases excluded due to unknown sex assigned at birth in 2020 (1) and 2021 (1)

[^]Cases excluded due to unknown county in 2020 (1) and 2021 (2)

New Hampshire Infectious Disease Surveillance Section
STI/HIV Summary Report: Infectious Syphilis, 2017-2021

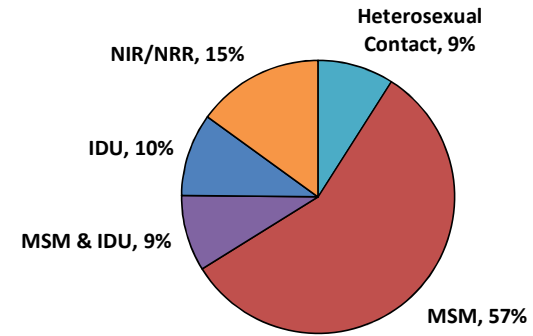
| YEAR | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|--------------------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|
| | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| TOTAL | 79 | 5.9 | 106 | 7.8 | 96 | 7.1 | 84 | 6.1 | 117 | 8.5 |
| SEX | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Male | 71 | 10.6 | 100 | 14.9 | 88 | 13.1 | 71 | 10.2 | 105 | 15.1 |
| Female | 8 | 1.2 | 6 | 0.9 | 8 | 1.2 | 13 | 1.9 | 12 | 1.8 |
| AGE-SPECIFIC | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| 0-12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13-19 | 1 | * | 6 | 5.2 | 2 | * | 2 | * | 1 | * |
| 20-24 | 10 | 11.0 | 19 | 21.3 | 7 | 8.0 | 9 | 10.3 | 10 | 11.4 |
| 25-29 | 18 | 21.3 | 19 | 22.1 | 24 | 27.5 | 21 | 23.9 | 20 | 22.7 |
| 30-34 | 18 | 22.1 | 15 | 18.1 | 18 | 21.1 | 17 | 19.3 | 22 | 25.0 |
| 35-39 | 13 | 16.7 | 15 | 18.8 | 10 | 12.3 | 7 | 8.2 | 19 | 22.3 |
| 40-44 | 6 | 8.0 | 5 | 6.7 | 6 | 8.0 | 9 | 11.6 | 8 | 10.3 |
| 45-49 | 4 | * | 11 | 12.3 | 6 | 7.0 | 3 | * | 5 | 5.9 |
| 50-54 | 2 | * | 8 | 8.0 | 11 | 11.3 | 4 | * | 8 | 8.4 |
| 55-59 | 3 | * | 3 | * | 7 | 6.3 | 7 | 6.4 | 10 | 9.2 |
| 60+ | 4 | * | 5 | 1.4 | 5 | 1.4 | 5 | 1.3 | 14 | 3.8 |
| RACE³ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| White | 60 | 4.8 | 77 | 6.1 | 64 | 5.1 | 57 | 4.5 | 78 | 6.1 |
| Black/African Am. | 3 | * | 7 | 30.0 | 6 | 24.6 | 4 | * | 6 | 23.3 |
| Asian/Pacific Isl. | 1 | * | 2 | * | 2 | * | 1 | * | 2 | * |
| Amlnd/AlaskNat | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Other/Unknown | 15 | 65.2 | 20 | 84.8 | 24 | 99.4 | 22 | 86.2 | 31 | 121.4 |
| ETHNICITY | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Hispanic ⁴ | 4 | * | 14 | 26.7 | 10 | 18.3 | 6 | 10.4 | 8 | 13.8 |
| HIV STATUS⁵ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| PLWHA ⁶ | 21 | NC | 40 | NC | 19 | NC | 20 | NC | 17 | NC |
| COUNTY/CITY⁷ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Belknap | 0 | 0.0 | 4 | * | 4 | * | 1 | * | 1 | * |
| Carroll | 0 | 0.0 | 2 | * | 3 | * | 0 | 0.0 | 2 | * |
| Cheshire | 4 | * | 4 | * | 5 | 6.6 | 4 | * | 3 | * |
| Coos | 1 | * | 1 | * | 0 | 0.0 | 1 | * | 2 | * |
| Grafton | 2 | * | 0 | 0.0 | 5 | 5.6 | 5 | 5.5 | 5 | 5.5 |
| Hillsborough | 31 | 7.5 | 49 | 11.8 | 39 | 9.4 | 36 | 8.5 | 44 | 10.4 |
| <i>Manchester</i> | 21 | 19.0 | 26 | 23.3 | 25 | 22.4 | 20 | 17.8 | 21 | 18.7 |
| <i>Nashua</i> | 6 | 6.8 | 13 | 14.7 | 9 | 10.2 | 13 | 14.4 | 11 | 12.2 |
| Merrimack | 8 | 5.3 | 7 | 4.6 | 8 | 5.3 | 7 | 4.6 | 16 | 10.4 |
| Rockingham | 17 | 5.5 | 20 | 6.5 | 23 | 7.4 | 13 | 4.1 | 25 | 8.0 |
| Strafford | 10 | 7.7 | 18 | 13.9 | 7 | 5.4 | 15 | 11.5 | 18 | 13.8 |
| Sullivan | 6 | 13.9 | 1 | * | 2 | * | 1 | * | 1 | * |



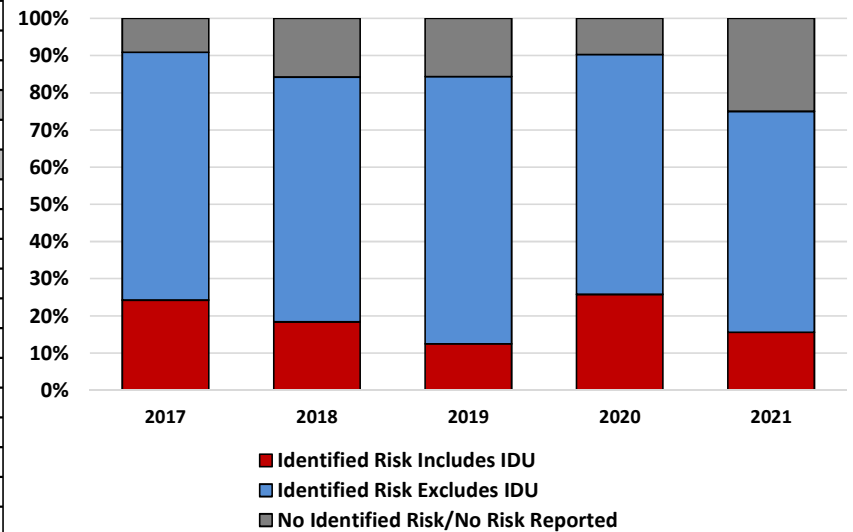
New Hampshire Infectious Disease Surveillance Section
STI/HIV Summary Report: HIV, 2017-2021

| YEAR | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|--------------------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|
| | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| TOTAL¹⁰ | 32 | 2.4 | 38 | 2.8 | 31 | 2.3 | 31 | 2.3 | 32 | 2.3 |
| SEX | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Male | 24 | 3.6 | 30 | 4.5 | 27 | 4.0 | 28 | 4.0 | 27 | 3.9 |
| Female | 8 | 1.2 | 8 | 1.2 | 4 | * | 3 | * | 5 | 0.7 |
| AGE-SPECIFIC | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| 0-12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13-19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 20-24 | 7 | 7.7 | 3 | * | 1 | * | 6 | 6.9 | 1 | * |
| 25-29 | 3 | * | 7 | 8.1 | 12 | 13.7 | 6 | 6.8 | 8 | 9.1 |
| 30-34 | 4 | * | 7 | 8.4 | 6 | 7.0 | 8 | 9.1 | 6 | 6.8 |
| 35-39 | 6 | 7.7 | 2 | * | 3 | * | 2 | * | 4 | * |
| 40-44 | 1 | * | 7 | 9.4 | 0 | 0.0 | 0 | 0.0 | 3 | * |
| 45-49 | 3 | * | 7 | 7.8 | 1 | * | 3 | * | 1 | * |
| 50-54 | 4 | * | 3 | * | 1 | * | 2 | * | 1 | * |
| 55-59 | 2 | * | 1 | * | 6 | 5.4 | 3 | * | 4 | * |
| 60+ | 2 | * | 1 | * | 1 | * | 1 | * | 4 | * |
| RACE³ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| White | 21 | 1.7 | 30 | 2.4 | 17 | 1.3 | 24 | 1.9 | 25 | 2.0 |
| Black/African Am. | 3 | * | 3 | * | 4 | * | 1 | * | 3 | * |
| Asian/Pacific Isl. | 0 | 0.0 | 1 | * | 4 | * | 3 | * | 1 | * |
| AmInd/AlaskNat | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Other/Unknown | 8 | 34.8 | 4 | * | 6 | 24.8 | 3 | * | 3 | * |
| ETHNICITY | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Hispanic ⁴ | 5 | 9.9 | 3 | * | 5 | 9.2 | 3 | * | 2 | * |
| COUNTY/CITY⁷ | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| Belknap | 0 | 0.0 | 1 | * | 0 | 0.0 | 0 | 0.0 | 1 | * |
| Carroll | 2 | * | 1 | * | 0 | 0.0 | 2 | * | 2 | * |
| Cheshire | 1 | * | 0 | 0.0 | 0 | 0.0 | 1 | * | 2 | * |
| Coos | 0 | 0.0 | 0 | 0.0 | 2 | * | 2 | * | 0 | 0.0 |
| Grafton | 1 | * | 0 | 0.0 | 4 | * | 3 | * | 2 | * |
| Hillsborough | 19 | 4.6 | 26 | 6.3 | 12 | 2.9 | 12 | 2.8 | 11 | 2.6 |
| Manchester | 10 | 9.0 | 18 | 16.1 | 5 | 4.5 | 4 | * | 6 | 5.3 |
| Nashua | 4 | * | 4 | * | 5 | 5.6 | 4 | * | 2 | * |
| Merrimack | 3 | * | 4 | * | 2 | * | 2 | * | 4 | * |
| Rockingham | 4 | * | 3 | * | 6 | 1.9 | 6 | 1.9 | 3 | * |
| Strafford | 2 | * | 3 | * | 1 | * | 2 | * | 7 | 5.3 |
| Sullivan | 0 | 0.0 | 0 | 0.0 | 4 | * | 1 | * | 0 | * |

HIV Incidence by Identified or Reported Risk⁹, 2017-2021

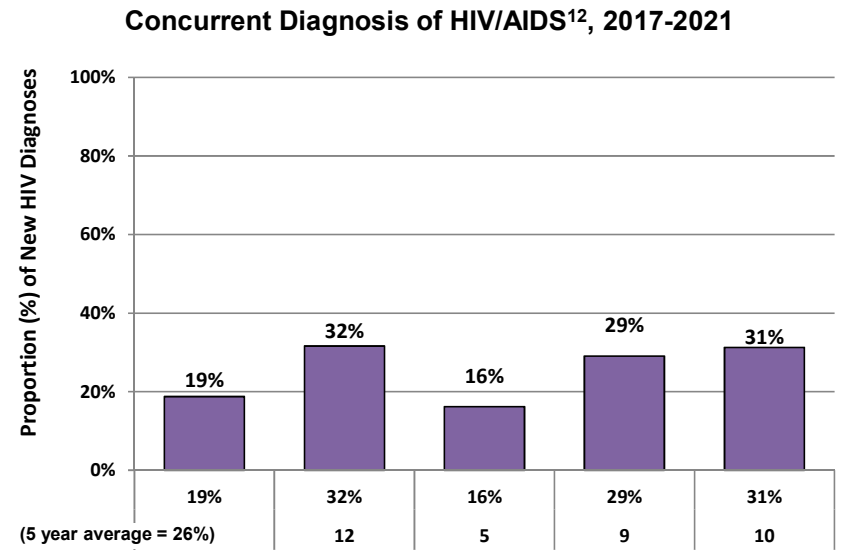


HIV Incidence by Identified or Reported Risk⁹ Including Injection Drug Use (IDU), 2017-2021



New Hampshire Infectious Disease Surveillance Section
STI/HIV Summary Report: AIDS, 2017-2021

| YEAR | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|--------------------------------|--------------|---------------------------|--------------|---------------------------|--------------|---------------------------|--------------|---------------------------|--------------|---------------------------|
| | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} | Cases | Rate ^{1,2} |
| TOTAL¹¹ | 14 | 1.0 | 19 | 1.4 | 11 | 0.8 | 11 | 0.8 | 17 | 1.2 |
| SEX | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| Male | 11 | 1.6 | 12 | 1.8 | 6 | 0.9 | 9 | 1.3 | 12 | 1.7 |
| Female | 3 | * | 7 | 1.0 | 5 | 0.7 | 2 | * | 5 | 0.7 |
| AGE-SPECIFIC | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| 0-12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 13-19 | 0 | 0.0 | 0 | 0.0 | 1 | * | 0 | 0.0 | 0 | 0.0 |
| 20-24 | 2 | * | 1 | * | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 25-29 | 0 | 0.0 | 3 | * | 2 | * | 0 | 0.0 | 2 | * |
| 30-34 | 0 | 0.0 | 2 | * | 0 | 0.0 | 1 | * | 4 | * |
| 35-39 | 1 | * | 1 | * | 2 | * | 2 | * | 2 | * |
| 40-44 | 2 | * | 3 | * | 1 | * | 0 | 0.0 | 1 | * |
| 45-49 | 4 | * | 4 | * | 2 | * | 4 | * | 1 | * |
| 50-54 | 1 | * | 3 | * | 0 | 0.0 | 1 | * | 1 | * |
| 55-59 | 3 | * | 1 | * | 1 | * | 2 | * | 3 | * |
| 60+ | 1 | * | 1 | * | 2 | * | 1 | * | 3 | * |
| RACE³ | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| White | 9 | 0.7 | 12 | 1.0 | 7 | 0.6 | 8 | 0.6 | 11 | 0.9 |
| Black/African Am. | 3 | * | 3 | * | 0 | 0.0 | 0 | 0.0 | 3 | * |
| Asian/Pacific Isl. | 0 | 0.0 | 1 | * | 0 | 0.0 | 2 | * | 1 | * |
| AmInd/AlaskNat | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Other/Unknown | 2 | * | 3 | * | 4 | * | 1 | * | 2 | * |
| ETHNICITY | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| Hispanic ⁴ | 2 | * | 3 | * | 4 | 7.3 | 1 | * | 1 | * |
| COUNTY/CITY⁷ | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} | Cases | Rate^{1,2} |
| Belknap | 1 | * | 1 | * | 0 | 0.0 | 1 | * | 0 | 0.0 |
| Carroll | 1 | * | 0 | 0.0 | 0 | 0.0 | 2 | * | 1 | * |
| Cheshire | 0 | 0.0 | 1 | * | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Coos | 0 | 0.0 | 0 | 0.0 | 1 | * | 0 | 0.0 | 0 | 0.0 |
| Grafton | 0 | 0.0 | 0 | 0.0 | 1 | * | 1 | * | 2 | * |
| Hillsborough | 7 | 1.7 | 12 | 2.9 | 5 | 1.2 | 2 | * | 10 | 2.4 |
| <i>Manchester</i> | 5 | 4.5 | 8 | 7.2 | 2 | * | 1 | * | 6 | 5.3 |
| <i>Nashua</i> | 2 | * | 3 | * | 3 | * | 1 | * | 2 | * |
| Merrimack | 1 | * | 1 | * | 0 | 0.0 | 1 | * | 2 | * |
| Rockingham | 4 | * | 3 | * | 3 | * | 2 | * | 1 | * |
| Strafford | 0 | 0.0 | 1 | * | 1 | * | 1 | * | 1 | * |
| Sullivan | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | * | 0 | 0.0 |



AIDS By Identified or Reported Risk⁹, 2017-2021

