

Table 1. Reported Cases of Syphilis (All Stages), Rates per 100,000 Population, and Percent Change by Gender: Philadelphia, 1990-2020.

| Year | Total | | | Male | | | Female | | |
|-------------------|-------|-------------------|----------|-------|-------------------|----------|--------|-------------------|----------|
| | Cases | Rate ¹ | % Change | Cases | Rate ¹ | % Change | Cases | Rate ¹ | % Change |
| 1990 | 6,558 | 412.5 | - | 3,314 | 449.2 | - | 3,244 | 382.6 | - |
| 1991 | 5,201 | 327.2 | -20.7% | 2,774 | 376.0 | -16.3% | 2,427 | 286.3 | -25.2% |
| 1992 | 4,811 | 302.6 | -7.5% | 2,542 | 344.5 | -8.4% | 2,269 | 267.6 | -6.5% |
| 1993 | 3,752 | 236.6 | -22.0% | 1,918 | 260.0 | -24.5% | 1,834 | 216.3 | -19.2% |
| 1994 | 2,394 | 151.0 | -36.2% | 1,249 | 169.3 | -34.9% | 1,145 | 135.1 | -37.6% |
| 1995 | 1,693 | 106.8 | -29.3% | 888 | 120.4 | -28.9% | 805 | 95.0 | -29.7% |
| 1996 | 1,298 | 81.9 | -23.3% | 699 | 94.8 | -21.3% | 599 | 70.7 | -25.0% |
| 1997 | 1,091 | 68.8 | -15.9% | 613 | 83.1 | -12.3% | 478 | 56.4 | -20.2% |
| 1998 | 807 | 50.9 | -26.0% | 448 | 60.7 | -26.9% | 359 | 42.3 | -24.9% |
| 1999 | 826 | 52.0 | 2.4% | 456 | 61.8 | 1.8% | 370 | 43.6 | 3.1% |
| 2000 ² | 622 | 41.0 | -24.7% | 373 | 52.9 | -18.2% | 249 | 30.6 | -32.7% |
| 2001 | 639 | 42.1 | 2.7% | 366 | 51.9 | -1.9% | 273 | 33.6 | 9.6% |
| 2002 | 589 | 38.8 | -7.8% | 388 | 55.0 | 6.0% | 201 | 24.7 | -26.4% |
| 2003 | 587 | 38.7 | -0.3% | 392 | 55.6 | 1.0% | 195 | 24.0 | -3.0% |
| 2004 | 470 | 31.0 | -19.9% | 319 | 45.2 | -18.6% | 151 | 18.6 | -22.6% |
| 2005 | 417 | 27.5 | -11.3% | 303 | 43.0 | -5.0% | 114 | 14.0 | -24.5% |
| 2006 | 540 | 35.6 | 29.5% | 408 | 57.9 | 34.7% | 132 | 16.3 | 15.8% |
| 2007 | 500 | 33.0 | -7.4% | 393 | 55.7 | -3.7% | 107 | 10.0 | -18.9% |
| 2008 | 526 | 34.7 | 5.2% | 414 | 58.7 | 5.3% | 112 | 13.8 | 4.7% |
| 2009 | 704 | 46.4 | 33.8% | 533 | 75.6 | 28.7% | 171 | 21.1 | 52.7% |
| 2010 | 667 | 43.7 | -5.3% | 535 | 74.3 | 0.4% | 132 | 16.4 | -22.8% |
| 2011 | 698 | 45.7 | 4.6% | 574 | 79.7 | 7.3% | 124 | 15.4 | -6.1% |
| 2012 | 798 | 52.3 | 14.3% | 661 | 91.8 | 15.2% | 137 | 17.0 | 10.5% |
| 2013 | 961 | 63.0 | 2.1% | 796 | 110.6 | 20.6% | 165 | 20.5 | 20.4% |
| 2014 | 892 | 58.6 | -11.8% | 743 | 103.4 | -6.8% | 149 | 18.6 | -9.7% |
| 2015 | 916 | 60.3 | 2.7% | 784 | 108.9 | 5.5% | 132 | 16.4 | -11.4% |
| 2016 | 1,089 | 71.4 | 18.9% | 940 | 130.6 | 19.9% | 149 | 18.5 | 12.9% |
| 2017 | 1,256 | 82.3 | 13.3% | 1,042 | 144.8 | 9.8% | 214 | 26.5 | 43.6% |
| 2018 | 1,214 | 79.6 | -1.0% | 989 | 137.4 | -5.1% | 225 | 27.9 | 5.1% |
| 2019 | 1,262 | 82.7 | 4.0% | 1,011 | 140.5 | 2.2% | 248 | 30.8 | 10.2% |
| 2020 | 1,374 | 90.0 | 8.9% | 1,134 | 157.5 | 17.2% | 240 | 29.8 | -3.2% |

Table 2. Reported Cases of Primary and Secondary Syphilis, Rates per 100,000 Population, and Percent Change by Gender.

| Year | Total | | | Male | | | Female | | |
|------|-------|-------------------|----------|-------|-------------------|----------|--------|-------------------|----------|
| | Cases | Rate ¹ | % Change | Cases | Rate ¹ | % Change | Cases | Rate ¹ | % Change |
| 1990 | 2,361 | 148.5 | - | 1,310 | 177.6 | - | 1,051 | 124.0 | - |
| 1991 | 1,410 | 88.7 | -40.3% | 858 | 116.3 | -34.5% | 552 | 65.1 | -47.5% |
| 1992 | 907 | 57.1 | -35.7% | 593 | 80.4 | -30.9% | 314 | 37.0 | -43.1% |
| 1993 | 515 | 32.5 | -43.2% | 313 | 42.4 | -47.2% | 202 | 23.8 | -35.7% |
| 1994 | 298 | 18.8 | -42.1% | 188 | 25.5 | -39.9% | 110 | 13.0 | -45.5% |
| 1995 | 199 | 12.6 | -33.2% | 130 | 17.6 | -30.9% | 69 | 8.1 | -37.3% |
| 1996 | 141 | 8.9 | -29.1% | 90 | 12.2 | -30.8% | 51 | 6.0 | -26.1% |
| 1997 | 108 | 6.8 | -23.4% | 65 | 8.8 | -27.8% | 43 | 5.1 | -15.7% |
| 1998 | 89 | 5.6 | -17.6% | 59 | 8.0 | -9.2% | 30 | 3.5 | -30.2% |
| 1999 | 69 | 4.3 | -22.5% | 48 | 6.5 | -18.6% | 21 | 2.5 | -30.0% |
| 2000 | 67 | 4.4 | -2.9% | 42 | 6.0 | -12.5% | 25 | 3.1 | 19.0% |
| 2001 | 77 | 5.1 | 14.9% | 53 | 7.5 | 26.2% | 24 | 3.0 | -4.0% |
| 2002 | 71 | 4.7 | -7.8% | 56 | 7.9 | 5.7% | 15 | 1.8 | -37.5% |
| 2003 | 98 | 6.5 | 38.0% | 83 | 11.8 | 48.2% | 15 | 1.8 | 0.0% |
| 2004 | 72 | 4.7 | -26.5% | 63 | 8.9 | -24.1% | 9 | 1.1 | -40.0% |
| 2005 | 86 | 5.7 | 19.4% | 80 | 11.4 | 27.0% | 6 | 0.7 | -33.3% |
| 2006 | 125 | 8.2 | 45.3% | 124 | 17.6 | 55.0% | 1 | 0.1 | -83.3% |
| 2007 | 136 | 9.0 | 8.8% | 129 | 18.3 | 4.0% | 7 | 0.9 | 600.0% |
| 2008 | 150 | 9.9 | 10.3% | 142 | 20.1 | 10.1% | 8 | 1.0 | 14.3% |
| 2009 | 218 | 14.4 | 45.3% | 191 | 27.1 | 34.5% | 27 | 3.3 | 237.5% |
| 2010 | 238 | 15.6 | 9.2% | 212 | 29.5 | 11.0% | 26 | 3.2 | -5.7% |
| 2011 | 207 | 13.6 | -13% | 185 | 25.7 | -12.70% | 22 | 2.7 | -15.4% |
| 2012 | 269 | 17.6 | 30.0% | 247 | 34.3 | 33.5% | 22 | 2.7 | 0.0% |
| 2013 | 278 | 18.2 | 3.4% | 262 | 36.4 | 6.1% | 16 | 2.0 | -25.0% |
| 2014 | 308 | 20.2 | 14.5% | 279 | 38.8 | 13.1% | 29 | 3.6 | 31.8% |
| 2015 | 314 | 20.6 | 1.9% | 285 | 39.6 | 2.2% | 29 | 3.6 | 0.0% |
| 2016 | 428 | 28.1 | 36.3% | 395 | 54.9 | 38.6% | 33 | 4.1 | 13.8% |
| 2017 | 459 | 30.1 | 6.8% | 409 | 56.8 | 3.4% | 40 | 6.2 | 51.2% |
| 2018 | 408 | 26.7 | -11.1% | 356 | 49.5 | -13.0% | 52 | 6.5 | 3.8% |
| 2019 | 470 | 30.8 | 15.2% | 414 | 57.5 | 16.3% | 56 | 7.0 | 7.7% |
| 2020 | 511 | 33.5 | 8.7% | 448 | 62.2 | 8.2% | 63 | 7.8 | 12.5% |

Table 3. Reported Cases of Early Latent Syphilis, Rates per 100,000 Population, and Percent Change by Gender:

| Year | Total | | | | Male | | | | Female | | | |
|------|-------|-------------------|----------|--|-------|-------------------|----------|--|--------|-------------------|----------|--|
| | Cases | Rate ¹ | % Change | | Cases | Rate ¹ | % Change | | Cases | Rate ¹ | % Change | |
| 1990 | 3,007 | 245.8 | - | | 1,838 | 249.1 | - | | 2,069 | 244.0 | - | |
| 1991 | 3,323 | 290.0 | -14.9% | | 1,657 | 224.6 | -9.8% | | 1,666 | 196.5 | -19.5% | |
| 1992 | 3,348 | 210.6 | 0.8% | | 1,628 | 220.7 | -1.8% | | 1,720 | 202.9 | 3.2% | |
| 1993 | 2,829 | 178.4 | -15.5% | | 1,370 | 185.7 | -15.8% | | 1,459 | 172.1 | -15.2% | |
| 1994 | 1,708 | 107.7 | -39.6% | | 865 | 117.2 | -36.9% | | 843 | 99.4 | -42.2% | |
| 1995 | 1,100 | 69.4 | -35.6% | | 518 | 70.2 | -40.1% | | 582 | 68.6 | -31.0% | |
| 1996 | 839 | 52.9 | -23.7% | | 433 | 58.7 | -16.4% | | 406 | 47.9 | -30.2% | |
| 1997 | 648 | 40.9 | -22.8% | | 367 | 49.7 | -15.2% | | 281 | 33.1 | -30.8% | |
| 1998 | 407 | 25.7 | -37.2% | | 214 | 29 | -41.7% | | 193 | 22.7 | -31.3% | |
| 1999 | 394 | 24.8 | -3.2% | | 216 | 29.3 | 0.9% | | 178 | 21.0 | -7.8% | |
| 2000 | 265 | 17.5 | -32.7% | | 158 | 22.4 | -26.9% | | 107 | 13.2 | -39.9% | |
| 2001 | 236 | 15.6 | -10.9% | | 125 | 17.7 | -20.9% | | 111 | 13.7 | 3.7% | |
| 2002 | 221 | 14.6 | -6.4% | | 134 | 19 | 7.2% | | 87 | 10.7 | -21.6% | |
| 2003 | 194 | 12.8 | -12.2% | | 125 | 17.7 | -6.7% | | 69 | 8.5 | -20.7% | |
| 2004 | 151 | 10.0 | -22.2% | | 102 | 14.5 | -18.4% | | 49 | 6.0 | -29.0% | |
| 2005 | 122 | 8.0 | -19.2% | | 87 | 12.3 | -14.7% | | 35 | 4.3 | -28.6% | |
| 2006 | 184 | 12.1 | 59.8% | | 138 | 19.6 | 58.6% | | 46 | 5.7 | 31.4% | |
| 2007 | 203 | 13.4 | 10.3% | | 161 | 22.8 | 16.7% | | 42 | 5.2 | -8.7% | |
| 2008 | 178 | 11.7 | -12.3% | | 140 | 19.9 | -13.0% | | 38 | 4.7 | -9.5% | |
| 2009 | 255 | 16.8 | 43.3% | | 206 | 29.2 | 47.1% | | 49 | 6.0 | 28.9% | |
| 2010 | 223 | 14.6 | -12.5% | | 180 | 25 | -12.6% | | 43 | 5.3 | -12.2% | |
| 2011 | 242 | 15.9 | 8.5% | | 215 | 30 | 19.4% | | 27 | 3.4 | -37.2% | |
| 2012 | 261 | 17.1 | 7.9% | | 225 | 31.3 | 4.7% | | 36 | 4.5 | 33.3% | |
| 2013 | 332 | 27.8 | 62.0% | | 283 | 39.32 | 25.8% | | 49 | 6.1 | 36.1% | |
| 2014 | 333 | 21.8 | 28.0% | | 280 | 38.9 | -1.1% | | 53 | 6.6 | 8.2% | |
| 2015 | 368 | 24.1 | 10.5% | | 317 | 44.04 | 13.2% | | 51 | 6.3 | 0.0% | |
| 2016 | 494 | 32.4 | 34.2% | | 433 | 60.2 | 36.6% | | 61 | 7.6 | 19.6% | |
| 2017 | 567 | 37.2 | 12.9% | | 475 | 66.0 | 8.8% | | 92 | 11.4 | 33.7% | |
| 2018 | 540 | 35.4 | -4.8% | | 454 | 63.1 | -4.4% | | 86 | 10.7 | -6.5% | |
| 2019 | 495 | 32.4 | -8.3% | | 399 | 55.4 | -12.1% | | 96 | 11.9 | 11.6% | |
| 2020 | 596 | 39.1 | 20.4% | | 503 | 69.88 | 26.1% | | 93 | 11.5 | -3.1% | |

¹ Rates for 1990 to 1999 were calculated using 1990 Census data. Rates for 2000 to 2009 were calculated using 2000 Census data. Rates for 2010 forward were calculated using 2010 Census data.

Table 4. Reported Cases of Late and Late Latent Syphilis, Rates per 100,000 Population, and Percent Change by Gender: Philadelphia, 1990-2020.

| Year | Total | | | Male | | | Female | | |
|------|-------|-------------------|----------|-------|-------------------|----------|--------|-------------------|----------|
| | Cases | Rate ¹ | % Change | Cases | Rate ¹ | % Change | Cases | Rate ¹ | % Change |
| 1990 | 111 | 7.0 | - | 65 | 8.8 | - | 46 | 5.4 | - |
| 1991 | 167 | 10.5 | 50.5% | 111 | 15.0 | 70.8% | 56 | 6.6 | 21.7% |
| 1992 | 285 | 17.9 | 70.7% | 173 | 23.4 | 55.9% | 112 | 13.2 | 100.0% |
| 1993 | 255 | 16.1 | -10.5% | 147 | 19.9 | -15.0% | 108 | 12.7 | -3.6% |
| 1994 | 282 | 17.8 | 10.6% | 151 | 20.5 | 2.7% | 131 | 15.5 | 21.3% |
| 1995 | 329 | 20.7 | 16.7% | 203 | 27.5 | 34.4% | 126 | 14.9 | -3.8% |
| 1996 | 255 | 16.1 | -22.5% | 141 | 19.1 | -30.5% | 114 | 13.5 | -9.5% |
| 1997 | 300 | 18.9 | 17.6% | 160 | 21.7 | 13.5% | 140 | 16.5 | 22.8% |
| 1998 | 297 | 18.1 | -4.3% | 161 | 21.8 | 0.6% | 126 | 14.9 | -10.0% |
| 1999 | 355 | 22.3 | 23.7% | 190 | 25.8 | 18.0% | 165 | 19.5 | 31.0% |
| 2000 | 281 | 18.5 | -20.8% | 169 | 24.0 | -11.1% | 112 | 13.8 | -32.1% |
| 2001 | 322 | 21.2 | 14.6% | 186 | 26.4 | 10.1% | 136 | 16.7 | 21.4% |
| 2002 | 293 | 19.3 | -9.0% | 195 | 27.7 | 4.8% | 98 | 12.1 | -27.9% |
| 2003 | 292 | 19.2 | -0.3% | 182 | 25.8 | -6.7% | 110 | 13.5 | 12.2% |
| 2004 | 247 | 16.3 | -15.4% | 154 | 21.8 | -15.4% | 93 | 11.4 | -15.5% |
| 2005 | 207 | 13.6 | -12.3% | 136 | 19.3 | -6.2% | 71 | 8.7 | -22.0% |
| 2006 | 231 | 15.2 | 11.6% | 146 | 20.7 | 7.4% | 85 | 10.5 | 31.4% |
| 2007 | 152 | 10.0 | -34.2% | 97 | 13.8 | -33.6% | 55 | 6.8 | -35.3% |
| 2008 | 191 | 12.6 | 35.5% | 128 | 18.2 | 47.1% | 63 | 7.8 | 16.7% |
| 2009 | 215 | 14.2 | 12.6% | 126 | 17.9 | -1.6% | 89 | 11.0 | 41.3% |
| 2010 | 189 | 12.4 | -12.1% | 130 | 18.1 | 3.2% | 59 | 7.3 | -33.7% |
| 2011 | 227 | 14.9 | 20.1% | 157 | 21.8 | 20.8% | 70 | 8.7 | 18.6% |
| 2012 | 233 | 15.3 | 2.6% | 158 | 22.0 | 0.6% | 75 | 9.3 | -33.7% |
| 2013 | 299 | 19.6 | 28.1% | 208 | 28.9 | 32.3% | 91 | 11.3 | 21.3% |
| 2014 | 247 | 16.2 | -17.7% | 181 | 25.2 | 13.4% | 66 | 8.2 | -27.5% |
| 2015 | 230 | 15.1 | -6.9% | 181 | 25.2 | 0.0% | 49 | 6.1 | -25.8% |
| 2016 | 162 | 10.6 | -29.6% | 108 | 15.0 | -40.3% | 54 | 6.7 | 10.2% |
| 2017 | 224 | 14.70 | 27.7% | 154 | 10.10 | 29.9% | 70 | 8.70 | 22.9% |
| 2018 | 263 | 17.20 | 14.8% | 177 | 24.60 | 13.0% | 86 | 10.70 | 18.6% |
| 2019 | 291 | 19.07 | 10.6% | 194 | 26.95 | 9.6% | 94 | 11.66 | 9.3% |
| 2020 | 261 | 17.1 | -10.3% | 179 | 24.9 | -7.3% | 82 | 10.2 | -12.8% |

¹Rate for 1990 to 1999 was calculated using 1990 Census data. Rate for 2000 to 2009 was calculated using 2000 Census data. Rate for 2010 forward was calculated using 2010 Census data.

