

## Trends in Reported Cases and Rates of Reported Cases for Nationally Notifiable STDs, United States, 2017-2021\*

Disease	Sex**	Cases					Percent Change	
		2017	2018	2019	2020	2021*	5 Year	1 Year
Chlamydia	Men	577,644	610,447	644,337	548,676	578,170	0.1	5.4
	Women	1,127,651	1,145,063	1,160,470	1,027,061	1,035,221	-8.2	0.8
	<b>Total</b>	<b>1,708,569</b>	<b>1,758,668</b>	<b>1,808,703</b>	<b>1,579,885</b>	<b>1,628,397</b>	<b>-4.7</b>	<b>3.1</b>
Gonorrhea	Men	322,169	341,401	361,586	385,551	401,435	24.6	4.1
	Women	232,587	241,074	253,359	290,666	289,905	24.6	-0.3
	<b>Total</b>	<b>555,608</b>	<b>583,405</b>	<b>616,392</b>	<b>677,769</b>	<b>696,764</b>	<b>25.4</b>	<b>2.8</b>
Total Syphilis	<b>Total</b>	<b>101,590</b>	<b>115,062</b>	<b>129,818</b>	<b>133,955</b>	<b>171,074</b>	<b>68.4</b>	<b>27.7</b>
Congenital Syphilis <sup>†</sup>	<b>Total</b>	<b>941</b>	<b>1,323</b>	<b>1,875</b>	<b>2,158</b>	<b>2,677</b>	<b>184.5</b>	<b>24.1</b>
Primary and Secondary Syphilis	Men	26,885	30,034	32,402	33,646	40,145	49.3	19.3
	Women	3,722	4,995	6,493	7,901	11,772	216.3	49.0
	<b>Total</b>	<b>30,644</b>	<b>35,063</b>	<b>38,992</b>	<b>41,655</b>	<b>52,354</b>	<b>70.8</b>	<b>25.7</b>
Early Non-Primary Non-Secondary Syphilis	Men	29,251	32,619	34,427	35,165	39,941	36.5	13.6
	Women	4,684	5,891	7,081	7,809	10,229	118.4	31.0
	<b>Total</b>	<b>34,013</b>	<b>38,539</b>	<b>41,655</b>	<b>43,145</b>	<b>50,592</b>	<b>48.7</b>	<b>17.3</b>
Unknown Duration or Late Syphilis <sup>‡</sup>	Men	26,178	28,872	32,411	31,868	42,710	63.2	34.0
	Women	9,740	11,232	14,598	14,959	22,461	130.6	50.2
	<b>Total</b>	<b>35,992</b>	<b>40,137</b>	<b>47,296</b>	<b>46,997</b>	<b>65,451</b>	<b>81.8</b>	<b>39.3</b>
Combined Total of Chlamydia, Gonorrhea, and Total Syphilis	<b>Total</b>	<b>2,365,767</b>	<b>2,457,135</b>	<b>2,554,913</b>	<b>2,391,609</b>	<b>2,496,235</b>	<b>5.5</b>	<b>4.4</b>

\* Reported 2021 data are preliminary as of July 7, 2022.

\*\* Total includes cases reported with unknown sex.

† Sex of infant is not reported. Rates are per 100,000 live births.

‡ The case classification of 'Unknown duration or late syphilis' went into effect in January 2018. During 2017, cases in this category include cases classified as late latent syphilis and late syphilis with clinical manifestations. See 2020 Technical Notes for a detailed explanation of changes to the syphilis case definition.

**NOTE:** The COVID-19 pandemic has introduced uncertainty and difficulty in interpreting case data. See Impact of COVID-19 on STDs for more information.

## Trends in Reported Cases and Rates of Reported Cases for Nationally Notifiable STDs, United States, 2017-2021\* (continued)

Disease	Sex**	Rates per 100,000 Population					Percent Change	
		2017	2018	2019	2020	2021*	5 Year	1 Year
Chlamydia	Men	360.1	378.9	398.6	334.2	351.7	-2.3	5.2
	Women	682.1	689.6	696.6	614.1	618.0	-9.4	0.6
	<b>Total</b>	<b>524.6</b>	<b>537.5</b>	<b>551.0</b>	<b>476.7</b>	<b>490.6</b>	<b>-6.5</b>	<b>2.9</b>
Gonorrhea	Men	200.8	211.9	223.7	234.8	244.2	21.6	4.0
	Women	140.7	145.2	152.1	173.8	173.1	23.0	-0.4
	<b>Total</b>	<b>170.6</b>	<b>178.3</b>	<b>187.8</b>	<b>204.5</b>	<b>209.9</b>	<b>23.0</b>	<b>2.6</b>
Total Syphilis	<b>Total</b>	<b>31.2</b>	<b>35.2</b>	<b>39.5</b>	<b>40.4</b>	<b>51.5</b>	<b>65.1</b>	<b>27.5</b>
Congenital Syphilis <sup>†</sup>	<b>Total</b>	<b>24.4</b>	<b>34.9</b>	<b>50.0</b>	<b>59.7</b>	<b>74.1</b>	<b>203.7</b>	<b>24.1</b>
Primary and Secondary Syphilis	Men	16.8	18.6	20.0	20.5	24.4	45.2	19.0
	Women	2.3	3.0	3.9	4.7	7.0	204.3	48.9
	<b>Total</b>	<b>9.4</b>	<b>10.7</b>	<b>11.9</b>	<b>12.6</b>	<b>15.8</b>	<b>68.1</b>	<b>25.4</b>
Early Non-Primary Non-Secondary Syphilis	Men	18.2	20.2	21.3	21.4	24.3	33.5	13.6
	Women	2.8	3.5	4.3	4.7	6.1	117.9	29.8
	<b>Total</b>	<b>10.4</b>	<b>11.8</b>	<b>12.7</b>	<b>13.0</b>	<b>15.2</b>	<b>46.2</b>	<b>16.9</b>
Unknown Duration or Late Syphilis <sup>‡</sup>	Men	16.3	17.9	20.0	19.4	26.0	59.5	34.0
	Women	5.9	6.8	8.8	8.9	13.4	127.1	50.6
	<b>Total</b>	<b>11.1</b>	<b>12.3</b>	<b>14.4</b>	<b>14.2</b>	<b>19.7</b>	<b>77.5</b>	<b>38.7</b>
Combined Total of Chlamydia, Gonorrhea, and Total Syphilis	<b>Total</b>	<b>726.3</b>	<b>751.0</b>	<b>778.4</b>	<b>721.6</b>	<b>752.1</b>	<b>3.6</b>	<b>4.2</b>

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