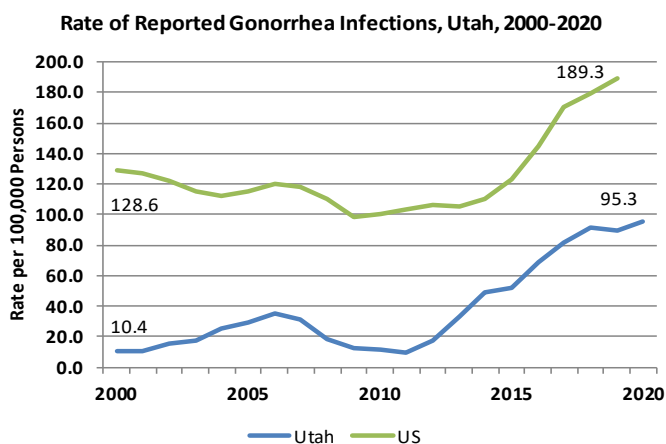


# HIV & STDs in Utah: 2020 Surveillance Update

In 2020, **131 New HIV Diagnoses** were reported to the Utah Department of Health for a rate of 4.0 cases per 100,000 persons. Disease investigation specialists at the local health departments interviewed 69% of these individuals and 80% were linked to HIV care within 30 days of diagnosis.

At the end of 2019, there were **2,913 People Living With Diagnosed HIV** (PLWDH) in Utah. The Utah Department of Health works with local health departments to improve access to care for these individuals and consequently improve viral suppression rates.

**10,487 Chlamydia**, **3,120 Gonorrhea**, and **356 Syphilis** cases were reported in 2020. Based on past trends, the rates of chlamydia and syphilis decreased unexpectedly. In 2020, the rate of chlamydia in Utah was 320.4 cases per 100,000 person. This represents a 7.2% decrease from the 2019 rate. Likewise, the rate of primary and secondary (P&S) syphilis was 4.1 cases per 100,000 persons. This represents a 4.9% decrease from the 2019 rate. STD testing decreased due to the COVID-19 pandemic; however, it is difficult to determine conclusively if these trend deviations were caused by a change in sexual behaviors and/or testing behaviors or by an unrelated set of circumstances. Gonorrhea continues to be reported more frequently in Utah with a more than 850% rate increase since a low of 9.8 cases per 100,000 persons was reported in 2011. In 2020, the rate of gonorrhea was 95.3 cases per 100,000 persons, which represents a 6% increase from the 2019 rate, and a 38.1% increase in the last five years alone. This increase is especially concerning given the decreases that were observed in other reportable STDs.



For more information on the rates of STDs and HIV in Utah, please contact the Utah Department of Health, Bureau of Epidemiology at 801-538-6191 or visit <https://ptc.health.utah.gov/>.

For information on HIV prevention, testing, and treatment resources, please visit <https://hivandme.com/>

For more information on STD risks, symptoms, treatment, and prevention, please visit <https://catchtheanswers.utah.gov/>.

# HIV & STDs in Utah: 2020 Surveillance Update

Table 1: Reported Cases and Rates of HIV and STDs, Utah, 2016–2020

	2016		2017		2018		2019		2020	
	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>
HIV	139	4.6	118	3.8	122	3.9	134	4.2	131	4.0
PLWDH <sup>‡</sup>	2,274	74.8	2,411	77.7	2,620	83.1	2,913	90.9	-	-
Chlamydia	9,460	311.0	10,135	326.8	10,558	334.8	11,072	345.4	10,487	320.4
Gonorrhea	2,100	69.0	2,541	81.9	2,895	91.8	2,884	90.0	3,120	95.3
Syphilis, Primary	37	1.2	47	1.5	77	2.4	53	1.7	66	2.0
Syphilis, Secondary	56	1.8	71	2.3	93	2.9	86	2.7	67	2.0
Syphilis, Early Latent	61	2.0	87	2.8	105	3.3	120	3.7	83	2.5
Syphilis, Late or Unknown	106	3.5	98	3.2	147	4.7	172	5.4	139	4.2
Syphilis, Congenital	0	0.0	0	0.0	1	-	4	-	1	-

Table 2: Reported Cases and Rates of HIV and STDs by Local Health District, Utah, 2020

	HIV		Chlamydia		Gonorrhea		P&S Syphilis		EL Syphilis	
	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>	Cases	Rate <sup>§</sup>
Bear River	4	2.1*	381	197.0	58	30.0	2	-	0	0.0
Central Utah	1	-	118	139.0	13	15.3	2	-	0	0.0
Davis County	8	2.2*	954	265.1	244	67.8	7	1.9*	2	-
Salt Lake County	73	6.3	5,458	468.6	1,991	170.9	90	7.7	53	4.5
San Juan	0	0.0	15	89.5	5	29.8*	2	-	2	-
Southeastern Utah	0	0.0	69	162.8	12	28.3	0	0.0	2	-
Southwest Utah	8	3.0*	648	244.7	94	35.5	9	3.4*	2	-
Summit County	4	9.5*	129	307.4	25	59.6	3	-	1	-
Tooele County	3	-	176	242.1	53	72.9	2	-	1	-
TriCounty	1	-	107	181.0	20	33.8	1	-	0	0.0
Utah County	13	1.9	1,410	210.2	328	48.9	11	1.6*	13	1.9
Wasatch County	2	-	52	155.5	17	50.8	0	0.0	0	0.0
Weber-Morgan	11	4.1*	970	362.1	260	97.1	4	1.5*	7	2.6*

<sup>§</sup> Rate per 100,000 persons.

<sup>‡</sup> Estimated number of PLWDH as of December 31 of the reported year (does not include new HIV diagnoses).

\* Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet UDOH standards for reliability.

Note: Estimates for PLWDH are not yet available for 2020. Rate estimates with relative standard errors greater than 50% have been suppressed.

Data Source: Utah Department of Health, UT-NEDSS (reportable disease surveillance system).



UTAH DEPARTMENT OF  
**HEALTH**