

Tables

Table 1. STI rates per 100,000 population with 5- and 1-year percent change, Utah, 2019–2023

STI rates per 100,000 population and percent change							
Disease	Rates					Percent change	
	2019	2020	2021	2022	2023	5 year	1 Year
Chlamydia	342.7	320.7	336.4	326.3	316.6	-7.6%	-2.9%
Gonorrhea	89.1	95.4	108.8	90.5	76.3	-14.3%	-15.6
Syphilis (all stages including congenital syphilis)	13.4	10.9	15.9	19.6	24.1	79.8%	22.9%

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year.
 Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 2. Chlamydia cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Chlamydia cases and rates			
	Utah		U.S.
Year	Cases	Rate	Rate
2014	8218	279.7	452.2
2015	8611	288.6	475.0
2016	9460	308.9	494.7
2017	10135	324.6	524.6
2018	10558	332.4	537.5
2019	11072	342.7	552.8
2020	10492	320.7	481.3
2021	11230	336.4	495.5
2022	11110	326.3	495.0
2023	10944	316.6	492.2

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 3. Gonorrhea cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Gonorrhea cases and rates			
Year	Utah		U.S.
	Cases	Rate	Rate
2014	1440	49.0	109.8
2015	1560	52.3	123.0
2016	2100	68.6	145.0
2017	2541	81.4	170.6
2018	2895	91.1	178.3
2019	2878	89.1	188.4
2020	3121	95.4	206.5
2021	3632	108.8	214.0
2022	3082	90.5	194.4
2023	2638	76.3	179.5

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 4. Syphilis (all stages including congenital syphilis) cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Syphilis (all stages including congenital syphilis) cases and rates			
Year	Utah		U.S.
	Cases	Rate	Rate
2014	161	5.5	19.9
2015	193	6.5	23.2
2016	260	8.5	27.4
2017	301	9.6	31.2
2018	421	13.3	35.2
2019	432	13.4	39.7
2020	357	10.9	40.4
2021	532	15.9	53.2
2022	669	19.6	62.2
2023	833	24.1	62.5

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute. Data for congenital syphilis uses live births to calculate the rate. Utah data comes from the Utah Birth Certificate Database, Office of Vital Records and Statistics, Utah Department of Health and Human Services. National data comes from the National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention.

Table 5. Primary and secondary syphilis cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Primary and secondary syphilis cases and rates			
Year	Utah		U.S.
	Cases	Rate	Rate
2014	53	1.8	6.4
2015	66	2.2	7.5
2016	93	3.0	8.7
2017	117	3.7	9.4
2018	168	5.3	10.7
2019	138	4.3	11.9
2020	133	4.1	12.6
2021	207	6.2	16.2
2022	237	7.0	17.7
2023	328	9.5	15.8

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 6. Early non-primary non-secondary syphilis cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Early non-primary non-secondary syphilis cases and rates			
Year	Utah		U.S.
	Cases	Rate	Rate
2014	42	1.4	6.1
2015	36	1.2	7.5
2016	61	2.0	9.0
2017	87	2.8	10.4
2018	106	3.3	11.8
2019	120	3.7	12.7
2020	82	2.5	13.0
2021	133	4.0	15.6
2022	183	5.4	17.1
2023	163	4.7	16.0

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 7. Late or unknown duration syphilis cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Late or unknown duration syphilis cases and rates			
Year	Utah		U.S.
	Cases	Rate	Rate
2014	66	2.2	7.4
2015	91	3.0	8.1
2016	106	3.5	9.5
2017	97	3.1	11.1
2018	146	4.6	12.3
2019	170	5.3	14.4
2020	141	4.3	14.2
2021	190	5.7	20.6
2022	242	7.1	26.3
2023	326	9.4	29.5

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 8. Congenital syphilis cases and rates per 100,000 population, Utah and United States (U.S.), 2014–2023

Congenital syphilis cases and rates			
Year	Utah		U.S.
	Cases	Rate	Rate
2014	0	0.0	11.5
2015	0	0.0	12.4
2016	0	0.0	16.2
2017	0	0.0	24.4
2018	<11	—	—
2019	<11	—	—
2020	<11	—	—
2021	<11	—	—
2022	<11	15.3*	102.5*
2023	16	35.6	105.8

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year.

* Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed.

Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Data for congenital syphilis uses live births to calculate the rate. Utah data comes from the Utah Birth Certificate Database, Office of Vital Records and Statistics, Utah Department of Health and Human Services. National data comes from the National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention.

Table 9. Chlamydia cases by local health district, Utah, 2014–2023

Chlamydia cases										
Local health district	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Bear River	267	348	354	353	394	391	381	428	407	343
Central	110	91	89	106	123	135	118	146	141	136
Davis	954	891	968	1142	1145	1154	956	965	975	970
Salt Lake	4279	4579	5107	5328	5289	5709	5458	5834	5762	5597
San Juan	N/A	55	54	59	43	55	15	42	47	58
Southeast	126	69	69	70	100	91	69	81	97	84
Southwest	432	410	461	556	653	701	651	672	720	730
Summit	91	89	120	118	116	132	129	111	141	124
Tooele	143	164	159	194	187	188	176	197	170	199
TriCounty	139	118	124	111	147	97	108	127	91	111
Utah	940	974	1021	1180	1270	1362	1411	1603	1587	1586
Wasatch	35	29	46	42	46	57	52	51	69	66
Weber-Morgan	702	794	885	876	1043	1000	968	970	902	935
Unknown	0	0	<11	0	<11	0	0	<11	<11	<11
State total	8218	8611	9460	10135	10558	11072	10492	11230	11110	10944

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year. San Juan County has been an independent LHD since 2015. Prior to 2015, it was served by the Southeast Utah LHD. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 10. Chlamydia rates per 100,000 population by local health district, Utah, 2014-2023

Chlamydia rates										
Local health district	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Bear River	155.6	200.1	199.3	195.2	214.3	209.4	201.1	214.3	199.8	166.8
Central	144.4	118.3	113.8	133.4	152.4	164.8	142.4	181.6	172.5	164.2
Davis	290.1	266.1	283.7	329.2	326.1	324.8	266.1	262.7	260.9	257.0
Salt Lake	392.4	415.3	455.7	468.5	460.3	492.8	468.3	491.7	477.2	458.6
San Juan	N/A	360.6	351.9	386.0	280.4	361.2	98.2	289.9	314.9	387.8
Southeast	225.7	171.3	171.7	175.9	250.0	225.8	169.5	202.5	240.1	207.3
Southwest	199.2	185.2	202.2	235.5	267.3	277.3	249.0	247.0	258.8	255.8
Summit	232.5	224.3	295.8	285.2	277.0	308.4	303.5	257.6	325.9	285.1
Tooele	232.6	261.7	246.0	287.4	267.3	260.7	236.2	257.0	218.8	250.6
TriCounty	238.6	197.8	215.4	197.9	261.1	171.2	189.8	222.9	158.3	192.6
Utah	167.5	169.9	172.7	194.2	204.2	214.3	216.7	234.0	224.3	217.9
Wasatch	125.8	99.6	151.2	131.1	138.2	166.6	147.3	141.0	185.3	174.0
Weber-Morgan	279.9	312.6	342.3	332.7	390.0	367.9	351.8	346.8	320.5	330.3
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
State total	279.7	288.6	310.8	326.6	334.6	345.6	322.8	336.4	326.3	316.6

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. San Juan County has been an independent LHD since 2015. Prior to 2015, it was served by the Southeast Utah LHD. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 11. Chlamydia cases by age and sex in adolescents and young adults, Utah, 2023

Adolescents and young adults chlamydia cases						
Males			Females		Total	
Age	Cases	Rates	Cases	Rates	Cases	Rates
15	18	58.9	79	279.1	91	164.8
16	43	140.0	168	597.8	211	358.7
17	90	298.9	260	934.7	350	604.3
18	137	441.3	496	1572.5	633	1011.4
19	209	784.7	620	1884.4	829	1392.4
20	234	892.4	604	1904.0	838	1446.2
21	264	853.5	633	2190.2	897	1499.2
22	292	865.9	524	1942.4	816	1344.3
23	270	823.0	481	1755.2	751	1247.3
24	253	847.3	376	1451.1	629	1127.8

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year.
 Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 12. Gonorrhea cases by local health district, Utah, 2014–2023

Gonorrhea cases										
Local health district	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Bear River	35	17	27	49	53	39	58	62	70	44
Central	7	8	10	9	24	11	12	28	22	12
Davis	105	93	138	184	217	228	244	254	236	161
Salt Lake	1001	1048	1436	1653	1909	1895	1990	2349	1999	1792
San Juan	0	4	6	5	7	16	5	13	9	7
Southeast	7	6	6	19	21	15	12	15	10	8
Southwest	23	55	56	88	65	84	96	153	104	112
Summit	9	10	11	7	22	24	25	23	22	26
Tooele	22	28	29	42	26	47	53	76	51	39
TriCounty	7	12	6	14	28	25	20	23	18	27
Utah	97	129	159	201	229	244	328	349	325	267
Wasatch	2	3	9	8	4	7	17	19	14	7
Weber-Morgan	124	147	206	262	290	243	261	268	201	131
Unknown	1	0	1	0	0	0	0	0	1	5
State total	1440	1560	2100	2541	2895	2878	3121	3632	3082	2638

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year. San Juan County has been an independent LHD since 2015. Prior to 2015, it was served by the Southeast Utah LHD. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 13. Gonorrhea rates per 100,000 population by local health district, Utah, 2014–2023

Gonorrhea rates										
Local health district	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Bear River	20.4	9.8	15.2	27.1	28.8	20.9	30.6	31.0	34.4	21.4
Central	9.2	10.4	12.8	11.3	29.7	13.4	14.5	34.8	26.9	14.5
Davis	31.9	27.8	40.4	53.0	61.8	64.2	67.9	69.2	63.2	42.7
Salt Lake	91.8	95.0	128.1	145.3	166.2	163.6	170.7	198.0	165.5	146.8
San Juan	N/A	26.2	39.1	32.7	45.6	105.1	32.7	89.7	60.3	46.8
Southeast	12.5	14.9	14.9	47.8	52.5	37.2	29.5	37.5	24.8	19.7
Southwest	10.6	24.8	24.6	37.3	26.6	33.2	36.7	56.2	37.4	39.2
Summit	23.0	25.2	27.1	16.9	52.5	56.1	58.8	53.4	50.8	59.8
Tooele	35.8	44.7	44.9	62.2	37.2	65.2	71.1	99.2	65.7	49.1
TriCounty	12.0	20.1	10.4	25.0	49.7	44.1	35.2	40.4	31.3	46.8
Utah	17.3	22.5	26.9	33.1	36.8	38.4	50.4	50.9	45.9	36.7
Wasatch	7.2	10.3	29.6	25.0	12.0	20.5	48.2	52.5	37.6	18.5
Weber-Morgan	49.4	57.9	79.7	99.5	108.4	89.4	94.9	95.8	71.4	46.3.
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
State total	49.0	52.3	69.0	81.9	91.8	89.8	96.0	108.8	90.5	76.3

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year. San Juan County has been an independent LHD since 2015. Prior to 2015, it was served by the Southeast Utah LHD. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 14. Gonorrhea cases by age and sex in adolescents and young adults, Utah, 2023

Adolescent and young adult gonorrhea cases						
Males			Females		Total	
Age	Cases	Rates	Cases	Rates	Cases	Rates
15	<11	19.6*	<11	17.7*	<11	18.7*
16	<11	19.5*	13	46.3	19	32.3
17	18	59.8	13	46.7	31	53.5
18	26	83.8	31	98.3	57	91.1
19	58	217.8	58	176.3	116	194.8
20	59	225.0	57	179.7	116	200.2
21	63	203.7	51	176.5	114	190.5
22	72	213.5	51	189.0	123	202.6
23	76	231.7	46	167.9	122	202.6
24	81	271.3	29	111.9	110	197.2

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year.

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

Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 15. Gonorrhea cases and percent among MSM, Utah, 2014–2023

Gonorrhea cases among MSM							
Year	MSM*		Not MSM*		Unknown		Total male
	Cases	Percent	Cases	Percent	Cases	Percent	Cases
2014	362	41.9%	352	40.8%	149	17.3%	863
2015	450	42.9%	344	32.8%	254	24.2%	1049
2016	537	38.8%	499	36.1%	348	25.1%	1384
2017	635	38.0%	568	34.0%	468	28.0%	1671
2018	850	43.5%	586	30.0%	518	26.5%	1954
2019	740	39.6%	595	31.9%	532	28.5%	1868
2020	617	32.3%	541	28.3%	754	39.4%	1912
2021	1006	42.1%	699	29.2%	687	28.7%	2392
2022	940	46.3%	553	27.2%	538	26.5%	2031
2023	877	47.4%	422	22.8%	544	29.4%	1849

*MSM=Men who have sex with men

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year.

Data sources: Utah Department of Health and Human Services Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 16. Syphilis (all stages including congenital syphilis) by local health district, Utah, 2014–2023

Syphilis (all stages including congenital syphilis) cases										
Local health district	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Bear River	<11	<11	<11	<11	<11	<11	<11	12	19	18
Central	0	0	0	<11	<11	<11	<11	<11	<11	<11
Davis	15	16	18	23	37	44	25	39	48	40
Salt Lake	112	130	188	203	270	271	213	301	432	550
San Juan	N/A	<11	<11	<11	<11	<11	<11	<11	<11	<11
Southeast	<11	<11	<11	<11	0	<11	<11	<11	<11	<11
Southwest	<11	<11	<11	19	21	15	16	27	28	35
Summit	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
Tooele	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
TriCounty	0	0	0	<11	<11	<11	<11	<11	<11	<11
Utah	15	14	20	22	36	48	40	72	66	99
Wasatch	<11	<11	0	<11	<11	0	0	0	<11	<11
Weber-Morgan	<11	<11	<11	20	38	29	34	47	41	40
Unknown	0	<11	0	0	0	0	0	0	0	0
State total	161	193	260	301	421	432	357	532	669	833

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year. San Juan County has been an independent LHD since 2015. Prior to 2015, it was served by the Southeast Utah LHD. *Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 17. Syphilis (all stages including congenital syphilis) rates per 100,000 population by local health district, Utah, 2014–2023

Syphilis cases (all stages including congenital syphilis) rates										
Local health district	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Bear River	—	3.4*	3.4*	—	3.3*	—	3.7*	6.0	9.3	8.8
Central	0.0	0.0	0.0	—	—	—	—	7.5*	—	9.7*
Davis	4.6	4.8	5.3	6.6	10.5	12.4	7.0	10.6	12.8	10.6
Salt Lake	10.3	11.8	16.8	17.8	23.5	23.4	18.3	25.4	35.8	45.1
San Juan	N/A	—	—	—	—	—	32.7*	55.2*	33.5*	73.5*
Southeast	—	—	—	—	0.0	12.4*	—	—	17.3*	24.7*
Southwest	—	3.6*	4.8*	8.0	8.6	5.9	6.1	9.9	10.1	12.3
Summit	—	—	—	—	—	18.7*	—	16.2*	13.9*	18.4*
Tooele	—	—	—	7.4*	—	—	8.1*	9.1*	9.0*	10.1*
TriCounty	0.0	0.0	0.0	—	—	—	—	—	—	—
Utah	2.7	2.4	3.4	3.6	5.8	7.6	6.1	10.5	9.3	13.6
Wasatch	—	—	0.0	—	—	0.0	0.0	0.0	—	—
Weber-Morgan	4.4*	2.8*	3.9*	7.6	14.2	10.7	12.4	16.8	14.6	14.1
Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
State total	5.5	6.5	8.5	9.7	13.3	13.5	11.0	15.9	19.6	24.1

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year.

*Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed. Data sources: Utah Department of Health and Human Services (DHHS) Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 18. Syphilis cases and percent among MSM, Utah, 2014–2023

Syphilis cases among MSM							
Year	MSM*		Not MSM*		Unknown		Total male Cases
	Cases	Percent	Cases	Percent	Cases	Percent	
2014	91	66.9%	14	10.3%	31	22.8%	136
2015	106	64.2%	28	17.0%	27	16.4%	165
2016	185	76.8%	25	10.4%	22	9.1%	241
2017	210	74.7%	40	14.2%	19	6.8%	281
2018	294	80.8%	39	10.7%	37	10.2%	364
2019	304	80.2%	44	11.6%	27	7.1%	379
2020	220	76.4%	37	12.8%	39	13.5%	288
2021	342	80.7%	51	12.0%	44	10.4%	424
2022	390	74.1%	105	20.0%	56	10.6%	526
2023	381	67.1%	156	27.5%	93	16.4%	568

*MSM=Men who have sex with men

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year.
 Data sources: Utah Department of Health and Human Services Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute.

Table 19. Syphilis (all stages) cases by females of reproductive age, Utah, 2014-2023

Syphilis (all stages) female cases										
Age group (years)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
15 to 19	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
20 to 24	<11	<11	<11	<11	<11	16	<11	16	14	28
25 to 29	<11	<11	<11	<11	<11	<11	16	16	28	43
30 to 34	<11	<11	<11	<11	<11	<11	<11	14	18	44
35 to 39	<11	<11	<11	<11	<11	<11	<11	15	14	28
40 to 44	<11	<11	<11	<11	<11	<11	<11	<11	13	18
Total	13	21	20	23	38	43	44	75	89	168

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year.

*Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed.

Data sources: Utah Department of Health and Human Services Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute. Data for congenital syphilis uses live births to calculate the rate. Utah data comes from the Utah Birth Certificate Database, Office of Vital Records and Statistics, Utah Department of Health and Human Services. National data comes from the National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention.

Table 20. Syphilis (all stages) rates per 100,000 population by females of reproductive age, Utah, 2014–2023

Syphilis (all stages) female rates										
Age group (years)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
15 to 19	—	—	—	—	—	—	4.0*	4.3*	—	4.7*
20 to 24	—	7.3*	4.9*	4.0*	7.1*	12.4	7.6*	11.9	10.3	19.9
25 to 29	4.7*	—	4.4*	—	5.8*	7.4*	13.0	13.0	22.3	33.6
30 to 34	—	—	—	5.6*	10.2*	6.4*	5.4*	12.3	15.3	36.4
35 to 39	—	—	4.5*	6.2*	—	—	—	13.3	12.6	25.3
40 to 44	—	—	0.0	0.0	—	4.8*	—	7.1*	11.2	15.4
Total	2.0	3.2	3.0	3.4	5.5	6.1	6.2	10.2	11.8	21.9

Note: Cases were classified by Morbidity and Mortality Weekly Report (*MMWR*) year.

*Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed.

Data sources: Utah Department of Health and Human Services Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute. Data for congenital syphilis uses live births to calculate the rate. Utah data comes from the Utah Birth Certificate Database, Office of Vital Records and Statistics, Utah Department of Health and Human Services. National data comes from the National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention.

Table 21. Congenital syphilis cases, Utah, 2014-2023

Congenital syphilis cases										
Age group (years)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<1	0	0	0	0	<11	<11	<11	<11	<11	16

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year.
 *Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed.

Data sources: Utah Department of Health and Human Services Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute. Data for congenital syphilis uses live births to calculate the rate. Utah data comes from the Utah Birth Certificate Database, Office of Vital Records and Statistics, Utah Department of Health and Human Services. National data comes from the National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention.

Table 22. Congenital syphilis rates per 100,000 population, Utah, 2014-2023

Congenital syphilis rates										
Age group (year)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<1	0.0	0.0	0.0	0.0	—	—	—	—	15.3*	35.6

Note: Cases were classified by Morbidity and Mortality Weekly Report (MMWR) year.

*Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet DHHS standards for reliability. Rate estimates with relative standard errors greater than 50% have been suppressed.

Data sources: Utah Department of Health and Human Services Office of Communicable Diseases, UT-NEDSS (reportable disease surveillance system) and population data from Utah Population Committee estimates by the Kem C. Gardner Policy Institute. Data for congenital syphilis uses live births to calculate the rate. Utah data comes from the Utah Birth Certificate Database, Office of Vital Records and Statistics, Utah Department of Health and Human Services. National data comes from the National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention.