

Iowa 2017

Disease Surveillance Data Report for

Chlamydia, Gonorrhea, and Syphilis



Division of Behavioral Health

Bureau of HIV, STD, and Hepatitis

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2017 Iowa Chlamydia

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaiian Native Pacific Islander		Multiracial		Unreported Race		Total Male		Total Female	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	Rate	F	Rate
0 - 4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	†	2	†
5 - 9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	†	1	†
10 - 14	0	0	2	12	1	3	1	0	1	23	0	0	0	4	0	3	5	†	45	45.2
15 - 19	8	26	266	494	51	206	2	13	347	1,627	4	9	16	50	37	109	731	664.0	2,534	2,412.7
20 - 24	25	65	498	582	127	330	9	22	1,048	2,565	2	5	25	53	81	161	1,815	1,519.9	3,783	3,399.9
25 - 29	12	23	262	289	70	124	12	14	597	1,094	2	5	7	16	47	56	1,009	1,003.0	1,621	1,714.9
30 - 34	11	20	138	95	47	60	1	2	290	460	3	7	5	9	20	20	515	506.1	673	690.3
35 - 39	2	14	61	37	23	29	1	6	153	229	1	2	3	1	10	9	254	257.4	327	343.3
40 - 44	2	2	42	10	6	15	0	1	90	115	0	0	0	0	2	4	142	161.7	147	171.4
45 - 54	3	1	20	9	10	9	2	1	77	79	0	0	0	3	3	5	115	58.8	107	55.1
55 - 64	0	0	8	2	2	4	0	0	26	14	0	0	0	1	3	2	39	18.9	23	11.0
65+	0	0	1	0	0	0	0	0	3	1	0	0	0	0	1	0	5	†	1	†
Total	63	151	1,298	1,531	337	780	28	59	2,632	6,208	12	28	56	137	205	370	4,631		9,264	
Rate	161.9	393.4	2,228.7	2,982.5	353.2	894.7	612.2	1,258.3	197.1	453.9	†	2,058.8	*	*	*	*		297.0		588.0

Age	Cases	% of Positives	Total Rate
Total 0-4	3	0.0%	†
Total 5-9	1	0.0%	†
Total 10-14	50	0.4%	24.5
Total 15-19	3,265	23.5%	1,517.7
Total 20-24	5,598	40.3%	2,426.7
Total 25-29	2,630	18.9%	1,347.9
Total 30-34	1,188	8.5%	596.2
Total 35-39	581	4.2%	299.6
Total 40-44	289	2.1%	166.5
Total 45-54	222	1.6%	57.0
Total 55-64	62	0.4%	14.9
Total 65+	6	0.0%	†
Grand Total	13,895	100%	443.3

Race	Cases	% of Positives	Total Rate
Total Asian =	214	1.5%	276.9
Total Black =	2,829	20.4%	2,581.9
Total Hispanic =	1,117	8.0%	611.7
Total Amer In/AK Native =	87	0.6%	939.2
Total White =	8,840	63.6%	327.1
Total HI Native/PI	40	0.3%	1,376.5
Total Multiracial =	193	1.4%	*
Total Unreported =	575	4.1%	*
Grand Total	13,895	100%	443.3

Gender	Cases	% of Positives
Male	4,631	33.3%
Female	9,264	66.7%

Rate = Number of cases per 100,000 population.

Source: Iowa Dept of Public Health, STD Program

Data as of May 2018

*Rate not calculated on unreported race or multiracial

† Calculation of rate is inappropriate due to small number of cases

Population based on 2010 census, estimated to 2016, per Iowa Data Center

2017 Iowa Gonorrhea

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaiian Native Pacific Islander		Multiracial		Unreported Race		Total Male		Total Female	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	Rate	F	Rate
0 - 4	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	2	†	2	†
5 - 9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	†	1	†
10 - 14	0	0	0	4	0	0	1	0	0	9	0	0	0	2	0	0	1	†	15	15.1
15 - 19	2	2	93	94	11	27	2	4	63	197	2	1	6	9	6	10	185	168.0	344	327.5
20 - 24	9	4	175	148	36	40	2	5	231	341	0	1	9	12	16	8	478	400.3	559	502.4
25 - 29	2	4	159	76	28	12	12	4	234	307	1	0	2	7	11	12	449	446.3	422	446.5
30 - 34	5	4	87	44	28	7	2	6	179	184	0	1	5	4	6	9	312	306.6	259	265.7
35 - 39	1	1	42	12	12	9	0	3	113	112	0	1	3	0	5	5	176	178.3	143	150.1
40 - 44	2	1	30	5	10	2	2	0	68	60	1	0	0	0	2	3	115	130.9	71	82.8
45 - 54	2	0	35	2	4	2	1	1	76	47	0	0	0	0	1	1	119	60.9	53	27.3
55 - 64	0	1	5	1	1	2	0	0	22	12	0	0	0	1	1	1	29	14.1	18	8.6
65+	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	5	†	0	†
Total	23	17	628	388	130	101	22	23	990	1,270	4	4	25	35	49	49	1,871		1,887	
Rate	59.1	44.3	1,078.3	755.9	136.2	115.8	481.0	490.5	74.1	92.9	†	†	*	*	*	*		120.0		119.8

Age	Cases	% of Positives	Total Rate
Total 0-4	4	0.1%	†
Total 5-9	1	0.0%	†
Total 10-14	16	0.4%	7.9
Total 15-19	529	14.1%	245.9
Total 20-24	1,037	27.6%	449.5
Total 25-29	871	23.2%	446.4
Total 30-34	571	15.2%	286.6
Total 35-39	319	8.5%	164.5
Total 40-44	186	4.9%	107.2
Total 45-54	172	4.6%	44.1
Total 55-64	47	1.3%	11.3
Total 65+	5	0.1%	†
Grand Total	3,758	100%	119.9

Race	Cases	% of Positives	Total Rate
Total Asian =	40	1.1%	51.8
Total Black =	1,016	27.0%	927.3
Total Hispanic =	231	6.1%	126.5
Total Amer In/AK Native =	45	1.2%	485.8
Total White =	2,260	60.1%	83.6
Total HI Native/PI=	8	0.2%	†
Total Multiracial =	60	1.6%	*
Total Unreported =	98	2.6%	*
Grand Total	3,758	100%	119.9

Gender	Cases	% of Positives
Male	1,871	49.8%
Female	1,887	50.2%

Rate = Number of cases per 100,000 population.

Source: Iowa Dept of Public Health, STD Program

Data as of May 2018

*Rate not calculated on unreported race or multiracial

† Calculation of rate is inappropriate due to small number of cases

Population based on 2010 census, estimated to 2016, per Iowa Data Center

2017 Iowa Primary & Secondary Syphilis

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaiiin Native Pacific Islander		Mutiracial		Unreported Race		Total Male		Total Female	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	Rate	F	Rate
0 - 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
15 - 19	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	4	†	1	†
20 - 24	0	0	1	0	2	1	0	0	7	2	0	0	1	0	0	0	11	†	3	†
25 - 29	1	0	2	0	1	0	0	0	13	3	0	0	1	0	0	0	18	17.9	3	†
30 - 34	0	0	1	0	2	1	0	0	9	1	0	0	1	0	0	0	13	†	2	†
35 - 39	0	0	0	0	1	0	0	0	15	0	0	0	0	0	0	0	16	16.2	0	†
40 - 44	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	5	†	0	†
45 - 54	1	0	1	0	1	0	0	0	14	0	0	0	0	0	0	0	17	8.7	0	†
55 - 64	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	5	†	0	†
65+	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	†	0	†
Total	2	0	7	0	8	3	0	0	72	6	0	0	3	0	0	0	92		9	
Rate	†	†	†	†	†	†	†	†	5.4	†	†	†	*	*	*	*		5.9		†

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0%	†
Total 5-9	0	0%	†
Total 10-14	0	0%	†
Total 15-19	5	5%	†
Total 20-24	14	14%	†
Total 25-29	21	21%	10.8
Total 30-34	15	15%	7.5
Total 35-39	16	16%	8.2
Total 40-44	5	5%	†
Total 45-54	17	17%	4.4
Total 55-64	5	5%	†
Total 65+	3	3%	†
Grand Total	101	100%	3.2

Race	Cases	% of Positives	Total Rate
Total Asian =	2	2%	†
Total Black =	7	7%	†
Total Hispanic =	11	11%	†
Total Amer In/AK Native	0	0%	†
Total White =	78	77%	2.9
Total HI Native/PI =	0	0%	†
Total Multiracial =	3	3%	*
Total Unreported =	0	0%	*
Grand Total	101	100%	3.2

Gender	Cases	% of Positives
Male	92	91.1%
Female	9	8.9%

Rate = Number of cases per 100,000 population.

Source: Iowa Dept of Public Health, STD Program

Data as of May 2018

*Rate not calculated on unreported race or multiracial

† Calculation of rate is inappropriate due to small number of cases

Population based on 2010 census, estimated to 2016, per Iowa Data Center

Iowa Early Syphilis (Primary, Secondary, and Early Latent) 2017

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaiian Native Pacific Islander		Mutiracial		Unreported Race		Total Male		Total Female	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	Rate	F	Rate
0 - 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
15 - 19	0	0	1	0	1	2	0	0	6	0	0	0	0	0	0	0	8	†	2	†
20 - 24	0	0	4	2	4	1	0	0	20	2	0	0	3	0	0	0	31	26.0	5	†
25 - 29	1	0	5	1	2	1	1	0	28	5	0	0	1	0	0	0	38	37.8	7	†
30 - 34	0	0	4	0	4	1	0	0	16	2	0	0	1	0	0	0	25	24.6	3	†
35 - 39	0	0	0	0	2	0	0	0	19	1	0	0	0	0	0	0	21	21.3	1	†
40 - 44	0	0	1	0	2	0	0	0	6	0	0	0	0	0	0	0	9	†	0	†
45 - 54	1	0	2	0	2	0	0	0	22	1	0	0	0	0	0	0	27	13.8	1	†
55 - 64	0	0	1	0	0	0	0	0	10	0	0	0	0	0	0	0	11	†	0	†
65+	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	†	0	†
Total	2	0	18	3	17	5	1	0	130	11	0	0	5	0	0	0	173		19	
Rate	†	†	30.9	†	17.8	†	†	†	9.7	†	†	†	*	*	*	*		11.1		1.2

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0%	†
Total 5-9	0	0%	†
Total 10-14	0	0%	†
Total 15-19	10	5%	†
Total 20-24	36	19%	15.6
Total 25-29	45	23%	23.1
Total 30-34	28	15%	14.1
Total 35-39	22	11%	11.3
Total 40-44	9	5%	†
Total 45-54	28	15%	7.2
Total 55-64	11	6%	†
Total 65+	3	2%	†
Grand Total	192	100%	6.1

Race	Cases	% of Positives	Total Rate
Total Asian =	2	1.0%	†
Total Black =	21	10.9%	19.2
Total Hispanic =	22	11.5%	12.0
Total Amer In/AK Native	1	0.5%	†
Total White =	141	73.4%	5.2
Total HI Native/PI =	0	0.0%	†
Total Multiracial =	5	2.6%	*
Total Unreported =	0	0.0%	*
Grand Total	192	100%	6.1

Gender	Cases	% of Positives
Male	173	90.1%
Female	19	9.9%

Rate = Number of cases per 100,000 population.

Source: Iowa Dept of Public Health, STD Program

Data as of May 2018

*Rate not calculated on unreported race or multiracial

† Calculation of rate is inappropriate due to small number of cases

Population based on 2010 census, estimated to 2016, per Iowa Data Center

2017 Iowa Syphilis (All Stages)

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaiian Native Pacific Islander		Multiracial		Unreported Race		Total Male		Total Female	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	Rate	F	Rate
0 - 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
5 - 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
10 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	†	0	†
15 - 19	0	0	2	0	2	2	0	0	7	0	0	0	0	0	0	0	11	†	2	†
20 - 24	1	0	5	2	6	2	0	0	26	2	0	1	3	0	0	0	41	34.3	7	†
25 - 29	1	0	8	1	7	1	1	0	34	7	0	0	1	0	0	0	52	51.7	9	†
30 - 34	0	0	4	1	5	1	1	0	20	5	1	0	3	0	0	0	34	33.4	7	†
35 - 39	0	0	0	3	2	2	0	0	20	1	0	0	0	0	0	0	22	22.3	6	†
40 - 44	0	1	1	2	3	0	0	1	10	0	0	0	0	0	0	0	14	†	4	†
45 - 54	1	1	7	2	4	1	0	0	33	1	0	0	0	0	0	0	45	23.0	5	†
55 - 64	1	0	1	2	0	0	0	0	13	2	0	0	0	0	0	0	15	7.3	4	†
65+	0	0	0	0	2	1	0	0	5	2	0	0	0	0	0	0	7	†	3	†
Total	4	2	28	13	31	10	2	1	168	20	1	1	7	0	0	0	241		47	
Rate	†	†	48.1	†	32.5	†	†	†	12.6	1.5	†	†	*	*	*	*		15.5		3.0

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0%	†
Total 5-9	0	0%	†
Total 10-14	0	0%	†
Total 15-19	13	5%	†
Total 20-24	48	17%	20.8
Total 25-29	61	21%	31.3
Total 30-34	41	14%	20.6
Total 35-39	28	10%	14.4
Total 40-44	18	6%	10.4
Total 45-54	50	17%	12.8
Total 55-64	19	7%	4.6
Total 65+	10	3%	†
Grand Total	288	100%	9.2

Race	Cases	% Positive	Total Rate
Total Asian =	6	2.1%	†
Total Black =	41	14.2%	37.4
Total Hispanic =	41	14.2%	22.5
Total Amer In/AK Native =	3	1.0%	†
Total White =	188	65.3%	7.0
Total HI Native/PI =	2	0.7%	†
Total Multiracial =	7	2.4%	*
Total Unreported =	0	0.0%	*
Grand Total	288	100%	9.2

Gender	Cases	% Positive
Male	241	83.7%
Female	47	16.3%

Additionally, there were 2 congenital syphilis cases in the state

Rate: Number of cases per 100,000 population

Data as of May 2018

Source: Iowa Dept of Public Health, STD Prevention Program

*Rate not reported on Unreported Race

Population based on 2010 census, estimated to 2016, per Iowa Data Center

2017 IOWA COUNTY	SYPHILIS						CHLAMYDIA			GONORRHEA			POPULATION Total
	P-S	EL	Late	TOTAL	DIFF ¹	Rate*	TOTAL	DIFF ¹	Rate*	TOTAL	DIFF ¹	Rate*	
ADAIR	1	0	0	1	1	†	19	(4)	267.9	3	2	†	7,092
ADAMS	0	0	0	0	0	†	9	(1)	†	0	0	†	3,693
ALLAMAKEE	1	0	0	1	1	†	21	5	151.3	2	1	†	13,884
APPANOOSE	0	1	0	1	1	†	46	30	369.1	13	7	†	12,462
AUDUBON	0	0	0	0	0	†	7	(1)	†	2	1	†	5,678
BENTON	1	0	0	1	0	†	63	9	245.1	17	4	66.2	25,699
BLACK HAWK	3	3	4	10	(9)	†	1,031	73	775.7	317	61	238.5	132,904
BOONE	1	1	2	4	0	†	78	(8)	294.0	16	(1)	60.3	26,532
BREMER	0	0	0	0	0	†	71	5	286.3	9	(1)	†	24,798
BUCHANAN	0	0	0	0	(1)	†	58	0	276.3	11	7	†	20,992
BUENA VISTA	0	0	1	1	(2)	†	68	6	334.4	6	3	†	20,332
BUTLER	1	0	0	1	1	†	44	14	297.5	6	4	†	14,791
CALHOUN	0	0	1	1	1	†	23	0	233.6	3	1	†	9,846
CARROLL	0	1	0	1	1	†	49	3	239.8	7	4	†	20,437
CASS	1	0	0	1	1	†	28	(3)	212.8	8	1	†	13,157
CEDAR	0	0	0	0	0	†	37	(6)	200.5	6	3	†	18,454
CERRO GORDO	0	0	0	0	(5)	†	109	61	253.1	13	8	†	43,070
CHEROKEE	0	0	0	0	0	†	23	(5)	199.9	1	0	†	11,508
CHICKASAW	0	0	0	0	0	†	20	(5)	166.3	2	0	†	12,023
CLARKE	0	0	0	0	(1)	†	26	10	279.3	5	(4)	†	9,309
CLAY	0	0	0	0	0	†	34	(14)	208.2	3	1	†	16,333
CLAYTON	0	0	0	0	(1)	†	24	0	136.4	2	1	†	17,590
CLINTON	1	2	1	4	2	†	199	(31)	420.6	18	(8)	38.0	47,309
CRAWFORD	0	0	0	0	(2)	†	54	(19)	318.8	15	6	88.5	16,940
DALLAS	1	2	0	3	1	†	261	46	308.8	51	16	60.3	84,516
DAVIS	0	0	0	0	0	†	18	(14)	203.2	3	1	†	8,860
DECATUR	1	0	0	1	1	†	23	(16)	282.5	7	3	†	8,141
DELAWARE	0	0	1	1	(1)	†	29	(11)	167.4	10	8	†	17,327
DES MOINES	2	0	1	3	(2)	†	245	1	616.5	142	106	357.3	39,739
DICKINSON	0	0	0	0	0	†	27	(2)	156.6	0	(4)	†	17,243
DUBUQUE	3	1	1	5	3	†	266	29	274.2	63	31	64.9	97,003
EMMET	1	0	0	1	1	†	38	6	393.5	4	2	†	9,658
FAYETTE	1	0	1	2	1	†	45	(11)	224.4	15	12	74.8	20,054
FLOYD	0	0	0	0	0	†	30	7	189.0	3	1	†	15,873
FRANKLIN	0	0	0	0	0	†	26	4	255.7	8	7	†	10,170
FREMONT	0	0	0	0	0	†	15	(3)	215.8	1	(1)	†	6,950
GREENE	0	0	1	1	0	†	25	0	277.4	4	(2)	†	9,011
GRUNDY	0	0	0	0	(1)	†	26	7	211.2	4	0	†	12,313
GUTHRIE	0	0	0	0	0	†	36	6	338.8	9	5	†	10,625
HAMILTON	0	0	0	0	0	†	37	(6)	245.4	3	0	†	15,076
HANCOCK	0	0	0	0	0	†	14	4	†	4	3	†	10,835
HARDIN	0	0	0	0	0	†	69	7	400.6	9	1	†	17,226
HARRISON	0	0	0	0	0	†	51	12	360.4	13	5	†	14,149
HENRY	1	0	0	1	1	†	55	9	278.2	8	2	†	19,773
HOWARD	0	1	0	1	1	†	18	9	192.9	1	0	†	9,332
HUMBOLDT	0	0	0	0	0	†	29	0	305.7	3	1	†	9,487
IDA	0	0	0	0	0	†	9	4	†	1	1	†	6,985
IOWA	0	0	0	0	0	†	44	14	269.8	3	(1)	†	16,311
JACKSON	0	0	0	0	0	†	45	11	231.1	5	(2)	†	19,472
JASPER	0	2	2	4	(5)	†	101	2	275.1	32	17	87.2	36,708
JEFFERSON	1	0	0	1	1	†	27	(11)	149.3	17	13	94.0	18,090
JOHNSON	6	10	8	24	5	16.4	1,017	155	694.0	147	19	100.3	146,547
JONES	0	0	0	0	(1)	†	50	27	244.6	8	4	†	20,439
KEOKUK	0	0	0	0	(1)	†	23	3	227.3	12	8	†	10,119
KOSSUTH	0	0	0	0	0	†	29	11	191.9	7	5	†	15,114
LEE	1	1	0	2	1	†	100	16	288.9	32	17	92.4	34,615
LINN	5	4	11	20	(1)	9.0	1,313	103	592.3	355	89	160.2	221,661
LOUISA	0	0	1	1	1	†	30	3	269.3	4	2	†	11,142
LUCAS	0	0	0	0	0	†	18	(3)	208.2	1	(1)	†	8,647
LYON	0	0	0	0	0	†	10	(6)	†	0	(1)	†	11,754
MADISON	0	0	0	0	0	†	55	17	347.0	12	7	†	15,848
MAHASKA	1	0	0	1	(3)	†	83	(45)	374.2	17	2	76.6	22,181
MARION	0	0	0	0	(1)	†	95	9	286.2	15	5	45.2	33,189
MARSHALL	1	3	2	6	2	†	136	(67)	337.4	93	69	230.7	40,312
MILLS	0	0	0	0	(3)	†	29	(12)	193.7	9	5	†	14,972
MITCHELL	0	0	0	0	0	†	9	4	†	2	2	†	10,763
MONONA	1	0	0	1	0	†	20	7	224.8	1	(1)	†	8,898
MONROE	0	0	0	0	0	†	16	1	203.3	6	4	†	7,870
MONTGOMERY	0	1	0	1	1	†	27	(11)	264.1	9	7	†	10,225
MUSCATINE	1	3	0	4	2	†	196	21	456.5	11	(5)	†	42,940
O'BRIEN	0	1	1	2	2	†	30	6	214.0	1	(2)	†	14,020
OSCEOLA	0	0	0	0	0	†	9	(2)	†	2	2	†	6,064
PAGE	0	0	0	0	0	†	56	13	363.8	12	5	†	15,391
PALO ALTO	0	0	0	0	0	†	14	(4)	†	3	3	†	9,047
PLYMOUTH	1	1	0	2	2	†	52	(16)	206.3	15	12	59.5	25,200

POCAHONTAS	0	0	0	0	0	†	9	3	†	3	2	†	6,886
POLK	41	32	34	107	12	22.6	3,111	365	656.3	1,119	332	236.1	474,045
POTTAWATTAMIE	5	9	2	16	6	17.1	536	99	572.8	238	95	254.3	93,582
POWESHIEK	2	0	0	2	0	†	32	(20)	172.7	6	(4)	†	18,533
RINGGOLD	1	0	0	1	1	†	10	(8)	†	3	1	†	5,068
SAC	0	0	0	0	0	†	19	1	192.4	1	(1)	†	9,876
SCOTT	4	4	10	18	(2)	10.4	993	24	575.7	234	19	135.7	172,474
SHELBY	1	0	0	1	0	†	17	(5)	144.1	2	(3)	†	11,800
SIoux	1	0	0	1	0	†	47	3	134.7	1	0	†	34,898
STORY	1	1	2	4	0	†	480	36	494.4	54	(6)	55.6	97,090
TAMA	0	0	0	0	(3)	†	44	0	254.1	14	8	†	17,319
TAYLOR	0	0	0	0	0	†	23	7	370.0	0	(3)	†	6,216
UNION	0	0	0	0	0	†	39	(9)	314.0	7	2	†	12,420
VAN BUREN	1	0	0	1	0	†	14	2	†	6	5	†	7,271
WAPELLO	0	1	2	3	(1)	†	202	(40)	577.4	94	44	268.7	34,982
WARREN	2	0	2	4	3	†	167	24	336.1	44	17	88.5	49,691
WASHINGTON	0	0	0	0	0	†	62	16	278.3	11	8	†	22,281
WAYNE	0	0	0	0	0	†	13	5	†	2	1	†	6,452
WEBSTER	0	2	1	3	2	†	287	39	780.5	51	9	138.7	36,769
WINNEBAGO	0	0	0	0	(1)	†	19	11	178.7	2	2	†	10,631
WINNESHIEK	0	0	1	1	0	†	42	2	204.3	5	(1)	†	20,561
WOODBURY	4	4	3	11	1	†	524	(99)	509.8	172	41	167.3	102,779
WORTH	0	0	0	0	0	†	10	2	†	1	1	†	7,572
WRIGHT	0	0	0	0	(1)	†	28	1	219.1	6	6	†	12,779
Total	101	91	96	288	12	9.2	13,895	912	443.3	3,758	1,158	119.9	3,134,693

P-S = Primary or Secondary EL = Early Latent (<1 year) Late = Late Latent, and Late with clinical manifestations

Additionally, there were **2 congenital syphilis** cases in the state

Source: Iowa Department of Public Health, STD Prevention Program. Data as of May 2018

* Rate = Number of Cases per 100,000 population

† Calculation of rate is inappropriate due to small number of cases

‡ Diff = Total difference from previous year; () denotes decrease from prior year

Population based on 2010 census, estimated to 2016, per Iowa Data Center