



# **2019 Surveillance Data Report**

Chlamydia, Gonorrhea, and Syphilis

**Authorship – Bureau of HIV, STD, and Hepatitis  
April 2020**

**Protecting and Improving the Health of Iowans**



## Acknowledgements

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<https://idph.iowa.gov/hivstdhep/std/resources>.

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2019 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	0	0	0	0	0	0	0	0	0	0	0
5 - 9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	†
10 - 14	0	0	12	21	1	9	0	1	2	44	0	0	0	4	0	11	15	14	90	50
15 - 19	2	47	392	589	83	283	4	21	451	2,110	1	8	20	60	92	276	1,045	955	3,394	2,073
20 - 24	36	65	504	597	155	354	9	30	1,051	2,603	10	23	31	57	221	384	2,017	1,714	4,113	2,691
25 - 29	15	23	326	283	82	137	9	17	584	989	0	12	12	19	109	128	1,137	1,079	1,608	1,344
30 - 34	11	8	154	101	59	52	6	16	296	457	0	2	6	9	52	61	584	591	706	667
35 - 39	1	8	64	29	32	33	2	5	195	252	2	2	3	1	24	26	323	313	356	336
40 - 44	3	3	43	19	12	25	1	3	90	111	0	1	0	0	23	17	172	190	179	197
45 - 54	2	4	33	9	4	4	1	1	85	59	0	0	3	1	11	12	139	74	90	62
55 - 64	2	0	7	2	1	0	0	0	29	18	0	0	0	0	3	2	42	20	22	15
65+	0	0	1	0	1	0	0	0	10	1	0	0	0	0	0	0	12	†	1	†
<b>Total</b>	<b>72</b>	<b>158</b>	<b>1,536</b>	<b>1,650</b>	<b>430</b>	<b>897</b>	<b>32</b>	<b>94</b>	<b>2,793</b>	<b>6,645</b>	<b>13</b>	<b>48</b>	<b>75</b>	<b>151</b>	<b>535</b>	<b>917</b>	<b>5,486</b>		<b>10,560</b>	
<b>Rate*</b>	<b>169</b>	<b>380</b>	<b>2,419</b>	<b>2,963</b>	<b>425</b>	<b>961</b>	<b>683</b>	<b>1,940</b>	<b>210</b>	<b>488</b>	<b>†</b>	<b>2,819</b>	<b>277</b>	<b>565</b>	<b>*</b>	<b>*</b>		<b>349</b>		<b>666</b>

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0.0%	0
Total 5-9	1	0.0%	†
Total 10-14	105	0.7%	50
Total 15-19	4,439	27.7%	2,073
Total 20-24	6,130	38.2%	2,691
Total 25-29	2,745	17.1%	1,344
Total 30-34	1,290	8.0%	667
Total 35-39	679	4.2%	336
Total 40-44	351	2.2%	197
Total 45-54	229	1.4%	62
Total 55-64	64	0.4%	15
Total 65+	13	0.1%	†
<b>Grand Total</b>	<b>16,046</b>	<b>100%</b>	<b>508</b>

Race	Cases	% of Positives	Total Rate
Total Asian	230	1.4%	273
Total Black	3,186	19.9%	2,673
Total Hispanic	1,327	8.3%	683
Total Amer In/AK Native	126	0.8%	1,322
Total White	9,438	58.8%	351
Total HI Native/PI	61	0.4%	1,734
Total Multiracial	226	1.4%	420
Total Unreported	1,452	9.0%	*
<b>Grand Total</b>	<b>16,046</b>	<b>100%</b>	<b>508</b>

Gender	Cases	% of Positives
Male	5,486	34.2%
Female	10,560	65.8%

Rate: Number of cases per 100,000 population

Data as of April 2020

Source: Iowa Dept of Public Health, STD Prevention Program

\*Rate not reported on Unreported Race

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

Population based on 2010 census, estimated to 2018, per Iowa Data Center

2019 Iowa Gonorrhea

Age Group	Asian		Black		Hispanic		Alaskan Native 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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	†	1	†
5 - 9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	†
10 - 14	0	0	1	5	0	0	0	0	0	6	0	0	0	1	0	1	1	†	13	†
15 - 19	1	6	138	166	25	46	2	7	88	289	0	1	8	18	6	20	268	245	553	528
20 - 24	10	5	247	218	52	39	7	12	258	449	2	1	24	12	20	23	620	527	759	689
25 - 29	6	5	214	123	36	25	7	14	312	388	1	3	8	8	15	18	599	568	584	591
30 - 34	3	3	152	61	21	12	6	22	237	264	0	1	7	4	15	6	441	447	373	394
35 - 39	4	1	75	21	16	10	4	5	190	172	1	1	3	1	11	11	304	295	222	224
40 - 44	1	1	46	10	12	5	2	5	99	98	0	1	2	0	4	5	166	184	125	143
45 - 54	1	2	29	6	4	4	1	2	86	55	0	0	2	0	3	0	126	67	69	37
55 - 64	2	0	9	1	2	0	0	0	46	15	0	0	0	0	1	0	60	29	16	8
65+	0	0	2	0	0	0	0	0	5	0	0	0	0	0	1	0	8	†	0	0.0
<b>Total</b>	<b>28</b>	<b>23</b>	<b>914</b>	<b>612</b>	<b>168</b>	<b>141</b>	<b>29</b>	<b>67</b>	<b>1,321</b>	<b>1,737</b>	<b>4</b>	<b>8</b>	<b>54</b>	<b>44</b>	<b>76</b>	<b>84</b>	<b>2,594</b>		<b>2,716</b>	
<b>Rate</b>	<b>66</b>	<b>55</b>	<b>1,439</b>	<b>1,099</b>	<b>166</b>	<b>151</b>	<b>619</b>	<b>1,383</b>	<b>99</b>	<b>128</b>	<b>†</b>	<b>†</b>	<b>199</b>	<b>165</b>	<b>*</b>	<b>*</b>		<b>165</b>		<b>171</b>

Age	Cases	% of Positives	Total Rate
Total 0-4	2	0.0%	†
Total 5-9	1	0.0%	†
Total 10-14	14	0.3%	†
Total 15-19	821	15.5%	383
Total 20-24	1,379	26.0%	605
Total 25-29	1,183	22.3%	579
Total 30-34	814	15.3%	421
Total 35-39	526	9.9%	260
Total 40-44	291	5.5%	164
Total 45-54	195	3.7%	53
Total 55-64	76	1.4%	18
Total 65+	8	0.2%	†
<b>Grand Total</b>	<b>5,310</b>	<b>100%</b>	<b>168</b>

Race	Cases	% of Positives	Total Rate
Total Asian	51	1.0%	61
Total Black	1,526	28.7%	1,280
Total Hispanic	309	5.8%	159
Total Amer In/AK Native	96	1.8%	1,007
Total White	3,058	57.6%	114
Total HI Native/PI	12	0.2%	†
Total Multiracial	98	1.8%	182
Total Unreported Race	160	3.0%	*
<b>Grand Total</b>	<b>5,310</b>	<b>100%</b>	<b>168</b>

Gender	Cases	% of Positives
Male	2,594	48.9%
Female	2,716	51.1%

NOTE: 1 individual died from complications associated with disseminated gonococcal infection.

Rate: Number of cases per 100,000 population

Data as of April 2020

Source: Iowa Dept of Public Health, STD Prevention Program

\*Rate not reported on Unreported Race

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

Population based on 2010 census, estimated to 2018, per Iowa Data Center

2019 Iowa Primary & Secondary Syphilis

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaii 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	0	0
5 - 9	0	0	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	0	0
15 - 19	0	0	5	3	2	0	0	0	1	2	0	0	0	1	0	0	8	†	6	†
20 - 24	1	0	1	4	4	0	0	0	6	5	1	0	0	0	0	13	†	9	†	
25 - 29	0	1	6	1	1	0	0	0	12	4	1	0	1	0	1	22	20.9	6	†	
30 - 34	0	0	6	1	2	0	0	0	5	3	0	0	0	0	0	13	†	4	†	
35 - 39	0	0	1	0	0	0	0	0	5	3	1	0	0	0	0	7	†	3	†	
40 - 44	0	1	1	0	2	0	0	0	2	2	0	0	0	0	0	5	†	3	†	
45 - 54	0	0	2	0	0	0	0	0	15	1	0	0	0	0	0	17	9.1	1	†	
55 - 64	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	13	†	3	†	
65+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>1</b>	<b>2</b>	<b>22</b>	<b>9</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>98</b>		<b>35</b>	
<b>Rate</b>	†	†	<b>34.6</b>	†	†	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.4</b>	<b>1.7</b>	†	<b>0.0</b>	†	†	*	*		<b>6.2</b>		<b>2.2</b>

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0.0%	0
Total 5-9	0	0.0%	0
Total 10-14	0	0.0%	0
Total 15-19	14	10.5%	†
Total 20-24	22	16.5%	9.7
Total 25-29	28	21.1%	13.7
Total 30-34	17	12.8%	8.8
Total 35-39	10	7.5%	†
Total 40-44	8	6.0%	†
Total 45-54	18	13.5%	4.8
Total 55-64	16	12.0%	3.8
Total 65+	0	0.0%	0
<b>Grand Total</b>	<b>133</b>	<b>100%</b>	<b>4.2</b>

Race	Cases	% of Positives	Total Rate
Total Asian	3	2.3%	†
Total Black	31	23.3%	26
Total Hispanic	11	8.3%	†
Total Amer In/AK Native	0	0.0%	0
Total White	82	61.7%	3
Total HI Native/PI	3	2.3%	†
Total Multiracial	2	1.5%	†
Total Unreported Race	1	0.8%	†
<b>Grand Total</b>	<b>133</b>	<b>100%</b>	<b>4.2</b>

Gender	Cases	% of Positives
Male	98	73.7%
Female	35	26.3%

Rate: Number of cases per 100,000 population

Data as of April 2020

Source: Iowa Dept of Public Health, STD Prevention Program

\*Rate not reported on Unreported Race

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

Population based on 2010 census, estimated to 2018, per Iowa Data Center

2019 Iowa Primary, Secondary and Early Syphilis

Age Group	Asian		Black		Hispanic		American Indian Alaskan Native		White		Hawaii 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	0	0
5 - 9	0	0	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	0	0
15 - 19	0	0	5	4	2	0	0	0	1	3	0	0	0	1	0	0	8	†	8	†
20 - 24	2	0	3	5	9	0	0	0	13	7	1	0	0	0	0	28	23.8	12	†	
25 - 29	1	1	12	3	6	0	0	0	18	5	1	0	2	0	1	41	38.9	9	†	
30 - 34	0	0	7	2	5	1	0	0	20	4	0	0	1	0	0	33	33.4	7	†	
35 - 39	0	0	1	1	2	0	0	0	10	5	1	0	0	0	0	14	†	6	†	
40 - 44	0	1	3	1	3	0	0	0	10	2	0	0	0	0	0	16	17.7	4	†	
45 - 54	1	0	2	0	2	0	0	0	22	1	0	0	0	0	0	27	14.5	1	†	
55 - 64	0	0	0	0	0	0	0	0	16	3	0	0	0	0	0	16	7.8	3	†	
65+	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	†	0	0	
<b>Total</b>	<b>4</b>	<b>2</b>	<b>33</b>	<b>16</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>30</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>184</b>		<b>50</b>	
<b>Rate</b>	†	†	<b>52.0</b>	<b>28.7</b>	<b>28.7</b>	†	<b>0</b>	<b>0</b>	<b>8.3</b>	<b>2.2</b>	†	<b>0</b>	†	†	*	*		<b>11.7</b>		<b>3.2</b>

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0.0%	0
Total 5-9	0	0.0%	0
Total 10-14	0	0.0%	0
Total 15-19	16	6.8%	7.5
Total 20-24	40	17.1%	17.6
Total 25-29	50	21.4%	24.5
Total 30-34	40	17.1%	20.7
Total 35-39	20	8.5%	9.9
Total 40-44	20	8.5%	11.2
Total 45-54	28	12.0%	7.5
Total 55-64	19	8.1%	4.6
Total 65+	1	0.4%	†
<b>Grand Total</b>	<b>234</b>	<b>100%</b>	<b>7.4</b>

Race	Cases	% of Positives	Total Rate
Total Asian	6	2.6%	†
Total Black	49	20.9%	41.1
Total Hispanic	30	12.8%	15.4
Total Amer In/AK Native	0	0.0%	0
Total White	141	60.3%	5.2
Total HI Native/PI	3	1.3%	†
Total Multiracial	4	1.7%	†
Total Unreported Race	1	0.4%	†
<b>Grand Total</b>	<b>234</b>	<b>100%</b>	<b>7.4</b>

Gender	Cases	% of Positives
Male	184	78.6%
Female	50	21.4%

Rate: Number of cases per 100,000 population

Data as of April 2020

Source: Iowa Dept of Public Health, STD Prevention Program

\*Rate not reported on Unreported Race

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

Population based on 2010 census, estimated to 2018, per Iowa Data Center

2019 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	0	0	0
5 - 9	0	0	0	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	0	0	0
15 - 19	0	0	8	6	2	1	0	0	1	6	0	0	0	1	0	0	11	†	14	†	†
20 - 24	2	0	5	6	13	2	0	0	16	10	1	2	1	0	0	0	38	32.3	20	18.2	†
25 - 29	1	1	15	5	8	0	1	0	29	9	1	0	2	1	2	0	59	56.0	16	16.2	†
30 - 34	0	0	12	2	8	2	0	0	29	7	0	0	2	0	0	0	51	51.7	11	†	†
35 - 39	1	0	2	3	2	1	0	1	14	8	1	0	0	0	0	0	20	19.4	13	†	†
40 - 44	1	1	4	2	3	0	0	0	14	4	0	0	0	0	0	1	22	24.3	8	†	†
45 - 54	2	1	6	1	3	0	0	0	30	2	0	0	0	0	0	0	41	21.9	4	†	†
55 - 64	0	1	0	0	0	0	0	0	18	6	0	0	0	0	0	0	18	8.7	7	†	†
65+	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	1	5	†	2	†	†
<b>Total</b>	<b>7</b>	<b>4</b>	<b>52</b>	<b>25</b>	<b>39</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>155</b>	<b>54</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>265</b>		<b>95</b>		
<b>Rate</b>	<b>16</b>	<b>10</b>	<b>81.9</b>	<b>44.9</b>	<b>38.6</b>	<b>6</b>	<b>21</b>	<b>21</b>	<b>11.7</b>	<b>4.0</b>	<b>165</b>	<b>117</b>	<b>18</b>	<b>7</b>	<b>*</b>	<b>*</b>		<b>16.9</b>		<b>6.0</b>	

Age	Cases	% of Positives	Total Rate
Total 0-4	0	0.0%	0
Total 5-9	0	0.0%	0
Total 10-14	0	0.0%	0
Total 15-19	25	6.9%	11.7
Total 20-24	58	16.1%	25.5
Total 25-29	75	20.8%	36.7
Total 30-34	62	17.2%	32.1
Total 35-39	33	9.2%	16.3
Total 40-44	30	8.3%	16.9
Total 45-54	45	12.5%	12.1
Total 55-64	25	6.9%	6.0
Total 65+	7	1.9%	†
<b>Grand Total</b>	<b>360</b>	<b>100%</b>	<b>11.4</b>

Race	Cases	% Positive	Total Rate
Total Asian	11	3.1%	†
Total Black	77	21.4%	64.6
Total Hispanic	45	12.5%	23.1
Total Amer In/AK Native	2	0.6%	†
Total White	209	58.1%	7.8
Total HI Native/PI	5	1.4%	†
Total Multiracial	7	1.9%	†
Total Unreported Race	4	1.1%	†
<b>Grand Total</b>	<b>360</b>	<b>100%</b>	<b>11.4</b>

Gender	Cases	% Positive
Male	265	73.6%
Female	95	26.4%

Additionally, there was 1 congenital syphilis case in the state

Rate: Number of cases per 100,000 population

Data as of April 2020

Source: Iowa Dept of Public Health, STD Prevention Program

\*Rate not reported on Unreported Race

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

Population based on 2010 census, estimated to 2018, per Iowa Data Center



2019 IOWA COUNTY	SYPHILIS						CHLAMYDIA			GONORRHEA			POPULATION
	P-S	E-NP,NS	Unk dur/late	TOTAL	DIFF <sup>1</sup>	Rate*	TOTAL	DIFF <sup>1</sup>	Rate*	TOTAL	DIFF <sup>1</sup>	Rate*	Total
ADAIR	0	0	0	0	0	0	27	8	382	0	(10)	0	7,063
ADAMS	0	0	0	0	(1)	0	14	7	†	1	0	†	3,645
ALLAMAKEE	1	0	0	1	1	†	34	11	246	6	(5)	†	13,832
APPANOOSE	0	0	0	0	0	0	48	12	386	11	(1)	†	12,437
AUDUBON	0	0	0	0	0	0	12	5	†	5	3	†	5,506
BENTON	0	0	0	0	(1)	0	68	4	265	17	2	66	25,642
BLACK HAWK	6	4	4	14	(1)	†	1,178	174	890	497	86	375	132,408
BOONE	0	0	0	0	0	0	98	13	372	24	7	91	26,346
BREMER	0	0	0	0	(1)	0	74	0	297	25	6	100	24,947
BUCHANAN	0	0	0	0	(2)	0	79	3	373	27	(3)	127	21,199
BUENA VISTA	0	0	2	2	1	†	95	28	478	20	7	101	19,874
BUTLER	0	0	0	0	(1)	0	36	4	248	8	(1)	†	14,539
CALHOUN	0	0	0	0	0	0	21	1	217	2	(2)	†	9,699
CARROLL	0	0	0	0	0	0	60	8	298	17	(3)	84	20,154
CASS	0	0	1	1	1	†	34	(2)	263	10	2	†	12,930
CEDAR	0	0	0	0	(2)	0	47	9	252	6	1	†	18,627
CERRO GORDO	0	1	2	3	1	†	177	(8)	415	35	16	82	42,647
CHEROKEE	0	0	0	0	0	0	34	16	300	9	0	†	11,321
CHICKASAW	1	0	0	1	0	†	30	1	251	7	5	†	11,964
CLARKE	0	0	0	0	(1)	0	34	(6)	361	3	(1)	†	9,423
CLAY	0	0	0	0	(1)	0	34	13	211	4	0	†	16,134
CLAYTON	0	0	0	0	0	0	20	(13)	114	6	(3)	†	17,556
CLINTON	0	1	1	2	(2)	†	226	10	486	103	62	221	46,518
CRAWFORD	0	1	0	1	1	†	80	(10)	466	11	(3)	†	17,158
DALLAS	1	2	1	4	1	†	290	17	322	73	29	81	90,180
DAVIS	0	0	0	0	0	0	11	(6)	†	5	(1)	†	9,017
DECATUR	0	0	0	0	0	0	24	(11)	304	0	(2)	0	7,890
DELAWARE	0	0	0	0	0	0	29	0	170	4	(4)	†	17,069
DES MOINES	3	3	1	7	(5)	†	305	43	779	108	(18)	276	39,138
DICKINSON	0	0	0	0	(1)	0	39	17	227	3	1	†	17,153
DUBUQUE	13	1	4	18	7	19	441	13	455	90	(2)	93	96,854
EMMET	0	0	0	0	(1)	0	46	9	497	6	3	†	9,253
FAYETTE	0	0	0	0	(1)	0	70	31	356	18	(7)	92	19,660
FLOYD	0	0	0	0	0	0	38	(5)	241	14	5	†	15,761
FRANKLIN	0	0	0	0	0	0	35	9	346	3	(4)	†	10,124
FREMONT	0	0	0	0	(2)	0	16	2	229	1	(5)	†	6,993
GREENE	0	0	0	0	0	0	32	10	356	3	2	†	8,981
GRUNDY	0	0	0	0	0	0	24	(2)	195	11	3	†	12,304
GUTHRIE	0	0	0	0	0	0	25	(4)	233	15	9	140	10,720
HAMILTON	0	0	1	1	0	†	47	6	314	8	(1)	†	14,952
HANCOCK	0	0	0	0	0	0	24	(4)	224	1	(6)	†	10,712
HARDIN	1	0	0	1	(1)	†	68	10	403	16	9	95	16,868
HARRISON	0	0	0	0	(2)	0	44	(7)	311	11	5	†	14,134
HENRY	3	0	0	3	0	†	59	(4)	294	23	(2)	115	20,067
HOWARD	1	0	0	1	1	†	22	9	239	3	1	†	9,187
HUMBOLDT	0	0	0	0	0	0	18	(17)	189	2	(4)	†	9,547
IDA	0	0	0	0	0	0	23	11	336	1	(2)	†	6,841
IOWA	1	0	0	1	1	†	63	33	390	7	3	†	16,141
JACKSON	1	0	1	2	2	†	45	(3)	232	7	2	†	19,432
JASPER	1	1	2	4	4	†	130	32	350	45	10	121	37,147
JEFFERSON	2	0	0	2	1	†	33	(14)	180	11	(5)	†	18,381
JOHNSON	14	12	11	37	13	24	1,176	155	777	216	(6)	143	151,260
JONES	0	0	0	0	(1)	0	60	12	289	25	17	121	20,744
KEOKUK	0	0	0	0	0	0	36	1	352	10	2	†	10,225
KOSSUTH	0	0	0	0	0	0	31	16	208	2	0	†	14,908
LEE	0	0	0	0	(1)	0	111	10	326	42	0	123	34,055
LINN	8	6	3	17	(8)	8	1,248	(51)	552	417	(22)	185	225,909
LOUISA	0	0	0	0	0	0	43	(3)	385	10	(2)	†	11,169
LUCAS	2	1	0	3	3	†	20	0	231	6	4	†	8,645
LYON	0	0	0	0	0	0	19	(1)	161	1	0	†	11,811
MADISON	0	0	0	0	0	0	44	7	271	11	(1)	†	16,249
MAHASKA	1	1	0	2	(2)	†	98	11	445	31	1	141	22,000
MARION	0	0	1	1	(2)	†	107	20	320	21	4	63	33,407
MARSHALL	2	0	0	2	(1)	†	176	15	440	76	22	190	39,981
MILLS	0	0	1	1	(1)	†	34	0	226	14	6	†	15,063
MITCHELL	0	0	0	0	0	0	19	4	180	5	2	†	10,569
MONONA	0	0	0	0	0	0	33	11	380	7	2	†	8,679
MONROE	0	0	0	0	0	0	28	9	359	10	7	†	7,790
MONTGOMERY	0	0	0	0	0	0	19	(9)	190	4	(1)	†	10,003
MUSCATINE	0	1	1	2	1	†	162	(22)	377	42	20	98	42,929
O'BRIEN	0	0	0	0	0	0	44	6	318	14	3	†	13,840
OSCEOLA	0	0	0	0	0	0	14	4	†	3	1	†	6,040
PAGE	0	0	0	0	(1)	0	41	2	269	2	(6)	†	15,249
PALO ALTO	0	0	0	0	0	0	25	0	280	4	(2)	†	8,929
PLYMOUTH	0	0	0	0	(1)	0	80	20	319	30	17	120	25,095
POCAHONTAS	0	1	0	1	1	†	23	8	341	2	(3)	†	6,740
POLK	49	41	41	131	60	27	3,469	335	712	1,393	26	286	487,204
POTTAWATTAMIE	8	4	9	21	(1)	22	496	(13)	530	228	(86)	244	93,533
POWESHIEK	0	0	1	1	(2)	†	45	5	241	19	12	102	18,699
RINGGOLD	0	0	1	1	1	†	6	(4)	†	1	0	†	4,968

SAC	0	0	0	0	(1)	0	22	9	226	6	4	†	9,719
SCOTT	3	9	14	26	7	15	1,080	74	623	397	77	229	173,283
SHELBY	0	2	0	2	2	†	31	6	268	4	4	†	11,578
SIOUX	0	0	2	2	2	†	72	4	206	12	2	†	34,909
STORY	2	4	6	12	7	†	607	(20)	619	122	31	124	98,105
TAMA	0	0	0	0	(1)	0	73	9	432	28	8	166	16,904
TAYLOR	1	0	0	1	1	†	30	8	485	1	(4)	†	6,191
UNION	2	0	0	2	2	†	83	7	672	6	0	†	12,359
VAN BUREN	0	1	0	1	0	†	16	4	228	2	(5)	†	7,020
WAPELLO	2	0	1	3	2	†	271	45	770	132	33	375	35,205
WARREN	3	1	4	8	4	†	185	34	362	44	7	86	51,056
WASHINGTON	0	0	3	3	3	†	60	3	271	13	(3)	†	22,141
WAYNE	0	0	0	0	(1)	0	15	5	234	2	0	†	6,401
WEBSTER	1	0	2	3	1	†	273	30	753	121	49	334	36,277
WINNEBAGO	0	0	0	0	0	0	50	15	475	7	(2)	†	10,518
WINNESHIEK	0	0	0	0	0	0	43	(5)	215	4	(2)	†	20,029
WOODBURY	0	3	5	8	(4)	†	810	111	790	415	72	405	102,539
WORTH	0	0	0	0	0	0	15	3	201	3	0	†	7,453
WRIGHT	0	0	0	0	(1)	0	42	8	331	2	(1)	†	12,690
<b>Total</b>	<b>133</b>	<b>101</b>	<b>126</b>	<b>360</b>	<b>77</b>	<b>11.4</b>	<b>16,046</b>	<b>1,361</b>	<b>508</b>	<b>5,310</b>	<b>471</b>	<b>168</b>	<b>3,156,145</b>

P-S = Primary or Secondary EL = Early Non-Primary, Non-Secondary (<1 year) Unk/Late = Unknown Duration or Late

Source: Iowa Department of Public Health, STD Prevention Program. Data as of April 2020

\* Rate = Number of Cases per 100,000 population

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

<sup>1</sup> Diff = Total difference from previous year; ( ) denotes decrease from prior year

Population based on 2010 census, estimated to 2018, per Iowa Data Center

Additionally, there was 1 congenital syphilis case in the state