

# IOWA ACUTE DISEASE MONTHLY UPDATE

**CENTER FOR ACUTE DISEASE EPIDEMIOLOGY**

**September, 2018**



Iowa Department of public Health



# Case Counts for August 2018

## Counties H-W

### Confirmed, Probable, and Suspect Cases

Note: Only counties with cases in August are displayed in the table.

	Anaplasmosis/ Ehrlichiosis	Campylobacteriosis	Cryptosporidiosis	Cyclosporiasis	E. coli (STEC)	Giardiasis	Hepatitis B (acute and chronic)	Hepatitis D	Infant botulism	Legionellosis	Lyme	Malaria	Mumps	Pertussis	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	West Nile virus	Grand Total
Hamilton					1											2			3
Hardin																4			4
Harrison																		1	1
Henry			1		1											1			3
Humboldt																		1	1
Iowa					2											2			4
Jackson		1														2			3
Jasper		2			1											2			5
Johnson		1	1		2	1	1				3					2	5		16
Jones		1	1																2
Kossuth		1																1	2
Lee			1																1
Linn		3	4			2	2		1		4			2		8			26
Lyon																		1	1
Madison		1																	1
Marion		2														1		1	4
Marshall		1					1												2
Mills															2				2
Mitchell					1														1
Monroe											1					1			2
Montgomery						1										1			2
Muscatine													1			2			3
O'Brien		1														1			2
Osceola		1																	1
Page					2											1		1	4
Palo Alto		1														1			2
Plymouth																1		1	2
Pocahontas			3		1														4
Polk	1	11	5		10	5	3	1				1	1		9	2	3		52
Pottawattamie																2		2	4
Poweshiek																2			2
Sac			1																1
Scott		2			1		1			1						3			8
Shelby			2															1	3
Sioux						1										2	1	2	7
Story		1			3	1	1						1	1				2	9
Tama			2													1			3
Taylor																1			1
Wapello		1	2													1			4
Warren		2			2		1												5
Washington		1			1						1								3
Wayne															1				1
Webster		1		1	2											1			5
Winnebago		1																	1
Winneshiek	1	1			1						2								5
Woodbury		1	1		4		3									2		1	12
Worth														2					2
<b>Grand Total</b>	<b>2</b>	<b>38</b>	<b>24</b>	<b>1</b>	<b>35</b>	<b>11</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>56</b>	<b>8</b>	<b>18</b>	<b>232</b>

# YTD Case Counts

## Counties A-J

### Confirmed, Probable, and Suspect Cases

	Anaplasmosis/ Ehrlichiosis	Campylobacteriosis	CRE	Cryptosporidiosis	Cyclosporiasis	E. coli (STEC)	Giardiasis	Hansen's disease	Hemolytic uremic syndrome	Hepatitis A	Hepatitis B (acute and chronic)	Hepatitis E	Legionellosis	Listeria	Lyme	Malaria	Mumps	Pertussis	Q Fever (acute and chronic)	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	Typhoid Fever	West Nile virus	Grand Total
Adair		7		3		3															2				15
Adams		1																			1				2
Allamakee		23		9	1	4	1								8						9				55
Appanoose		4		3		2	1								1				1		7				21
Audubon		1					2							1	1						2				5
Benton		9		3	4	12	2						1		3				1		9	1			45
Black Hawk		7	1	1	8	5	1				4		2		4	1	3		2		31	4			74
Boone	1	11		7	1	4	1								3					1	10				39
Bremer		2			2	2					1				1				1		9	1			20
Buchanan		6		6	9	5	1				1				2		1		1		4				36
Buena Vista		8	2	2	1	1	2				2						1		1		7	2			28
Butler		4			1	1															8				14
Calhoun		8		2	2	6	2				1						1				5				27
Carroll		10		8		6															6				30
Cass		1		3							1				1										7
Cedar		11		1		2	1				1				1						6				23
Cerro Gordo		17	1	4	4	1	1				1				1						13				62
Cherokee	1	1		1		3	2												20		1				9
Chickasaw		1				1									1						4				7
Clarke	1	11		7		4													1		1	1		1	27
Clay		5		3			2														5				15
Clayton		13		7	1	7	1				1				8						4				47
Clinton		10		5	3						3		2				1		1		8				33
Crawford		7		4	4	2				1	5					3					1	1			24
Dallas	1	24	1	10	8	9	3				2				3	3	2				20	3			86
Davis		2													1						1				10
Decatur				2			1								1						6				4
Delaware		19		17		8	4														9				57
Des Moines		11		11		2	1					1	2		2						16	1			47
Dickinson		2		7									1		2						6				18
Dubuque	1	34		30	4	21	8	1	1		4		2		26	1	1	3			21	5			163
Emmet	1	2					1													1	3			1	9
Fayette		10		11	3	4									1				17		4			1	51
Floyd		4		1	8	1	1														3				19
Franklin		6		1	1	1															4				14
Fremont		1		2		1																			4
Greene		7		1		1	1																		15
Grundy		2																			5				4
Guthrie		5		2							1										2				10
Hamilton		3		3		1	1				1				1				1		4	1			15
Hancock		2				2	1														1				6
Hardin		4		1	2	1															6				14
Harrison		2																			5			2	9
Henry		1		3		1									1						4				10
Howard		8		1		2															4				15
Humboldt		12			1	3											1				1			1	19
Ida		7		1																	1				9
Iowa		4		5		5									2						4	1			21
Jackson		18		8		8	2				1				3		2				12				54
Jasper		15		5	2	5	5								2						12				46
Jefferson		3					2				1				3	1		3			2				15
Johnson	2	28		10	9	28	12				12		1	2	44	2	1	2			28	7	1		189
Jones		8		17		2	2								2				1		7				39

# YTD Case Counts

## Counties K-W

Confirmed, Probable, and Suspect Cases

	Anaplasmosis/ Ehrlichiosis	Campylobacteriosis	CRE	Cryptosporidiosis	Cyclosporiasis	E. coli (STEC)	Giardiasis	Hansen's disease	Hemolytic uremic syndrome	Hepatitis A	Hepatitis B (acute and chronic)	Hepatitis D	Hepatitis E	Legionellosis	Listeria	Lyme	Malaria	Meningococcal invasive disease	Mumps	Pertussis	Q. Fever (acute and chronic)	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	Typhoid Fever	West Nile virus	Total
Davis		2														1											10
Decatur				2			1									1											4
Fremont		1		2		1																					4
Keokuk		5		1		1								1		1						1					11
Kossuth		9	1	1	1																			6			19
Lee		2	3	3		2			1					1		4							1				23
Linn		58		24	21	26	5			2	11	1		2	1	41	1		2	9		2	98	4		308	
Louisa		3																				1	3				7
Lucas		7		6		2	1																3				19
Lyon		9		6		2					1												3			3	24
Madison		7		2		8	3																8				28
Mahaska		3				5	1																8				17
Marion	2	14		3	5		1									2		1				1	7			1	37
Marshall		3	1	1		3	2				5			1		1							10	1			28
Mills		7		1			2																				17
Mitchell	1	5		7	3	7	1															4	2			1	28
Monona		2		1	2	1					1												2				9
Monroe	2			3		1	1									2							2	1			12
Montgomery		1		1			2																7				11
Muscatine	1	10		2						1	2			2		4	1		2				12	1			38
O'Brien		13		3		2														1			6				27
Osceola		9		3		3																2			1		16
Page		2				2																	3			1	8
Palo Alto		3		1	1		1									1							1				9
Plymouth		5		11	6	6	1							1									10			1	41
Pocahontas		7		3	1	2					1												4				18
Polk	1	187	1	43	40	60	32			1	50	2		6		9	6		5	6		3	129	16		4	601
Pottawattamie		12		2		2	2				2					1							16			2	39
Poweshiek		3		1		1	2				1					1					1		8				18
Ringgold		6		2		2	1																1	1			13
Sac		12		11		3	2			1													2	1			32
Scott		19		8	5	18	5		2	1	5			1		8	1				10		28	9			120
Shelby		3		5																			9			1	18
Sioux		26		17	3	10	2														4		21	1		3	87
Story		18		5	29	11	4				8					1	1		2	1			20	3		3	106
Tama		10		3		3										2							10				28
Taylor			1			1																	3				5
Union		5		1							1												8	1			17
Van Buren	1	2				1	1															1					6
Wapello	1	10		9		1					2			1	1	1							9				35
Warren		15	1	5		9	2				2			1		2					1		16				54
Washington		4		1		4	1				1					2					4		9				26
Wayne		1		1		1	2																				8
Webster		21		5	1	14					1					5							1	21			68
Winnebago		3				3																	2				8
Winneshiek	1	11		5	2	5	1				2					7							2				36
Woodbury		21	1	24	4	10	2				13							2					25			1	103
Worth		1			1																2		1				5
Wright		16		1		2																	5				25
<b>Grand Total</b>	<b>18</b>	<b>1012</b>	<b>15</b>	<b>459</b>	<b>201</b>	<b>412</b>	<b>145</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>152</b>	<b>3</b>	<b>1</b>	<b>28</b>	<b>6</b>	<b>221</b>	<b>20</b>	<b>1</b>	<b>24</b>	<b>99</b>	<b>6</b>	<b>19</b>	<b>897</b>	<b>67</b>	<b>1</b>	<b>31</b>	<b>3850</b>

## Case Counts for Sep 1, 2017 - Aug 31, 2018

### Counties A-E

#### Confirmed, Probable, and Suspect Cases

	Anaplasmosis/Ehrlichiosis	Brucellosis	Campylobacteriosis	Chikungunya	CRE	Cryptosporidiosis	Cyclosporiasis	E. coli (STEC)	Giardiasis	Haemophilus influenzae type b	Hansen's disease	Hemolytic uremic syndrome	Hepatitis A	Hepatitis B (acute and chronic)	Hepatitis E	Legionellosis	Listeria	Lyme	Malaria	Meningococcal invasive disease	Mumps	Pertussis	Q Fever (acute and chronic)	Rocky Mountain spotted fever	Salmonellosis	Shigellosis	Tularemia	West Nile virus	Grand Total
Adair			7			3		3														2			4				19
Adams			1					1																	1				3
Allamakee	3		27			14	1	5	1									9							14			74	
Appanoose			7			4		3	1					1			1	1				1	1		9			29	
Audubon			1					1	2																3			7	
Benton			14			6	4	14	2					1		1		6			6	1			12	1		68	
Black Hawk			11	1	1	3	8	5	4					8		2		4	1	1	4	13			39	5		110	
Boone	1	1	15			7	1	7	1			1						3							1	19		57	
Bremer			3				2	2						1				1				1	1		10	1		22	
Buchanan			10		2	6	9	8	1	1				1			2				2	1			5			48	
Buena Vista			15		2	3	1	2	2			1		2								1			8	8		46	
Butler			4				1	1	1																9			16	
Calhoun			13			2	2	10	2					1							1				1	6	1	39	
Carroll			12			10		8																	9			39	
Cass			2			3			1					2				1							1	2		12	
Cedar			13			1		3	1					1				1							7			27	
Cerro Gordo			21		3	5	4	2	2					1			1					20			13			72	
Cherokee	1		1			1		4	2																3			12	
Chickasaw			1		1			1								1		1							4			9	
Clarke	1		18			9		4														1			4	2	1	40	
Clay			7			4			2					1											6			20	
Clayton			17		1	17	1	7	1					1				9			1	5			4			64	
Clinton			18		1	7	3							5		3					2	1			10			50	
Crawford			15			5		3					1	5					3						1	2		35	
Dallas	2		39		2	20	8	11	6					4				3			2	5			25	6		133	
Davis			3			1							1					1							1	6		13	
Decatur						3		1	2									1									1	9	
Delaware			23			21		10	5												1	1			9		1	70	
Des Moines			12			14		2	1				2		1	2		2							17	1		54	
Dickinson			6			8		1						1		1		2							6			25	
Dubuque	1		48		2	37	4	29	13		1	1		6		4		31	1		1	3			28	6		216	
Emmet	1		3			2			1																1	3		12	

# Case Counts for Sep 1, 2017 - Aug 31, 2018

## Counties F-L

### Confirmed, Probable, and Suspect Cases

	Anaplasmosis/Ehrlichiosis	Campylobacteriosis	CRE	Cryptosporidiosis	Cyclosporiasis	E. coli (STEC)	Giardiasis	Hemolytic uremic syndrome	Hepatitis A	Hepatitis B (acute and chronic)	Hepatitis D	Legionellosis	Listeria	Lyme	Malaria	Mumps	Pertussis	Q Fever (acute and chronic)	Rocky Mountain spotted fever	Rubella	Salmonellosis	Shigellosis	Typhoid Fever	West Nile virus	Zika virus	Grand Total
Fayette		10		11	3	6				1				3			17				8			1		60
Floyd		6		1	8	1	1							1							6			1		25
Franklin		6	1	1	1	2															5	2		1		19
Fremont		2		2		1													1			1				7
Greene		9		1		4	2													1	5					22
Grundy		2														1					6					9
Guthrie		8		2		1	1			1						1	2				3	1				20
Hamilton		6		5		1	1			1				1			1				4	1				21
Hancock		3	1	5		2	1														5					17
Hardin		7		1	2	2	1							1							8					22
Harrison	1	3													1				1		6			2		14
Henry		3		3		1								1							5					13
Howard		9		1		2				1											4					17
Humboldt		14		1	1	3	1									1					1			1		23
Ida		7		2																	1					10
Iowa		5		6		5	1							2				1			4	1				25
Jackson		23	1	8		10	4			1				5		2	2				12					68
Jasper		22	2	8	2	7	5			1				2							15					64
Jefferson	1	7					3			2				3	2		3				2					23
Johnson	3	41	1	14	9	35	16			21		2	2	50	2	2	8				35	8	1			250
Jones		12	3	17		3	5			1				4					1		7					53
Keokuk		6		4		1						1		1					1		3					17
Kossuth		11	2	2	1		1			1											6			1		25
Lee		5	11	5		4	1	1				1		4					1		8					41
Linn		74	6	32	21	33	17		2	19	1	2	1	44	2	3	14		2		111	5		1		390
Louisa		4					1			1									1		3				1	11
Lucas		12		8		5	2												1		3					31
Lyon		10		8		3				1											7			5		34

# Case Counts for Sep 1, 2017 - Aug 31, 2018

## Counties M-W

### Confirmed, Probable, and Suspect Cases

	Anaplasmosis/Ehrlichiosis	Brucellosis	Campylobacteriosis	Chikungunya	CRE	Cryptosporidiosis	Cyclosporiasis	Dengue	E. coli (STEC)	Giardiasis	Haemophilus influenzae type b	Hansen's disease	Hemolytic uremic syndrome	Hepatitis A	Hepatitis B (acute and chronic)	Hepatitis D	Hepatitis E	Legionellosis	Listeria	Lyme	Malaria	Meningococcal invasive disease	Mumps	Paratyphi B	Pertussis	Q Fever (acute and chronic)	Rocky Mountain spotted fever	Rubella	Salmonellosis	Shigellosis	Tularemia	Typhoid Fever	West Nile virus	Zika virus	Grand Total	
Madison			15			4			11	4																									44	
Mahaska			7						5	2																										26
Marion	2		16			4	5		1	1										3		1				1							1		43	
Marshall			8		2	2			5	3					8	1		1		1										13	1				45	
Mills			8			3			1	2								1									4			2				1	22	
Mitchell	1		12		1	10	3		8	2																				5					42	
Monona			2			1	2		1	1					1															3					11	
Monroe	2		1			4			4	1										2					2				2	1					19	
Montgomery			4			1				2																				7					14	
Muscatine	1		12		3	3		1	6					1	4			2		6	1		2						15	2					59	
O'Brien			19		1	3			2	1																1	2			8					37	
Osceola			10			4			3																							1			18	
Page			4			1			2																										12	
Palo Alto			10			1	1		1	1									1											2				1	18	
Plymouth			8		2	16	6		6	1								1												11				1	52	
Pocahontas			9			3	1		3				1		1															7					25	
Polk	1		258		8	70	40	1	81	45				3	83	3		8		13	9		7	1	15	1	5	166	29			5		852		
Pottawattamie			16			5		1	4	2					2			2		1					3		1		23				2		62	
Poweshiek			5			2			4	2					1					1					1		1		11				1		29	
Ringgold			7			4			3	1											1							1		1					18	
Sac			15			12			4	5				1																4	1				42	
Scott	1		34		4	9	5		21	10				2	1	7				11	1				28				34	43					214	
Shelby			4			6			3				1														1			13				1	29	
Sioux			33			29	3		10	3					1											4			29	2			3		117	
Story			30		1	7	29		15	10					12			1		2	2		2		1			27	4			3		146		
Tama			11			6			3												2			1					11	1					35	
Taylor					1				1																					3					5	
Union			9			1			2	1					1														9	1					24	
Van Buren	1		4			2			2	1																1			1						12	
Wapello	1		16			10			4						6	1		1	1	1					1				11						53	
Warren			25		2	6			10	4					3			1		2			1		3		1		22						80	
Washington			9			3			4	1					1					2					4				10						34	
Wayne			1			1			1	2																		1		4						10
Webster			23			5	1		14	2					1					5			1						25						77	
Winnebago	1		4			2			3																					2						12
Winneshiek	1		15			10	2		5	1					2		1				11								3						51	
Woodbury			25		3	31	4	1	13	5					18							2							26	1			1		130	
Worth			2		1	1	1		1																2				1							9
Wright			21		2		1		2																											36
<b>Grand Total</b>	<b>27</b>	<b>1</b>	<b>1426</b>	<b>1</b>	<b>74</b>	<b>646</b>	<b>201</b>	<b>4</b>	<b>549</b>	<b>234</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>12</b>	<b>246</b>	<b>6</b>	<b>2</b>	<b>41</b>	<b>7</b>	<b>264</b>	<b>27</b>	<b>2</b>	<b>44</b>	<b>1</b>	<b>168</b>	<b>10</b>	<b>27</b>	<b>1</b>	<b>1129</b>	<b>144</b>	<b>2</b>	<b>1</b>	<b>37</b>	<b>1</b>	<b>5345</b>	