



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 15-OCT-19 to 09-DEC-19

#### **GENERAL NOTES**

1. Data are extracted on a weekly basis from the Western Australian Notifiable Infectious Diseases Database (WANIDD).
2. Data are provisional only and are subject to change.
3. For enquiries please contact the Communicable Disease Control Directorate (9222 0255) or a regional Public Health Unit.

#### **SPECIFIC NOTES (numbers below refer to numbers in square brackets in tables)**

1. If a disease is not listed it indicates that no notifications have been received in the preceding 12 months.
2. "Date of Onset" is a composite of the "true" date of onset provided by the notifying doctor, the date of specimen collection for laboratory notified cases, and when neither of these dates are available, the date of notification by the doctor or laboratory, or the date of receipt of the notification, whichever is earliest.  
  
For blood-borne viruses (whether newly acquired or unspecified), leprosy, syphilis (non-infectious) and tuberculosis, data are provided by date of receipt at the PHU/CDCD.
3. Defined as mean of previous, comparable and subsequent 4-week periods for the past five years. For example, if the current 4-week period is April 2nd - 29th 2017, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 5th - April 1st 2016, April 2nd - 29th 2016, and April 30th - May 27th 2016, and the corresponding periods for 2015, 2014, 2013 and 2012. That is, the comparison figure should represent an average expectation of the number of cases for a similar 4-week period of the year. For diseases that have been notifiable for less than 5 years, the mean figure for periods prior to the disease becoming notifiable will be 0.
4. Ratio = ratio of last 4 weeks total to mean of 15 four-week periods, as described in specific note 3.
5. Figures in parentheses are numbers of cases in corresponding period last year. If no figure appears, this indicates there were no cases.
6. Cumulative year-to-date rate. That is, total cases in the current year, divided by relevant population, expressed as cases per 100,000 population (crude notification rate). Population data are estimates based on Australian Bureau of Statistics population projection series 'B' for Western Australia using the Department of Health's Rates Calculator to derive regional populations.

Weekly surveillance reports can be accessed at:

[http://ww2.health.wa.gov.au/Articles/F\\_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report](http://ww2.health.wa.gov.au/Articles/F_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report)

## STATEWIDE notifications for past 8 weeks[1] (by date of onset[2])

Disease Category/Disease	Week Ending								Cumulative Total to end of week 49			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1				1		1		24	23	15	2	2.1	0.9
Hepatitis B (unspecified)	10	9	8	12	6	10	9	9	415	479	514	34	39.1	0.9
Hepatitis C (newly acquired)	2	1	1	2		8	1	5	112	114	122	14	11.1	1.3
Hepatitis C (unspecified)	18	16	13	16	16	21	9	29	835	856	1032	75	73.5	1.0
Hepatitis D									9	8	3	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	89	69	96	78	94	93	67	55	3326	3270	3218	309	287.3	1.1
Cryptosporidiosis	3	4	6	9	4	7	3	2	184	110	397	16	15.2	1.1
Hepatitis A							1		25	11	12	1	1.4	0.7
Hepatitis E			1						3	2	4	0	0.1	0.0
Listeriosis									7	8	6	0	0.3	0.0
Paratyphoid fever									7	9	4	0	0.5	0.0
Rotavirus	14	10	15	12	15	6	8	6	503	316	503	35	29.0	1.2
STEC/VTEC infection	2	2		2	5	6	2	2	140	84	53	15	4.9	3.1
Salmonellosis	56	54	56	68	40	46	46	31	2020	1997	2490	163	148.0	1.1
Shigellosis	7	12	7	8	7	7	7	5	366	246	187	26	13.1	2.0
Typhoid	1		1						17	13	18	0	1.1	0.0
Vibrio parahaemolyticus									17	13	17	0	1.5	0.0
Yersiniosis	1			1		1			22	10	15	1	0.8	1.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	250	232	254	224	247	223	204	144	10976	11043	11007	818	822.3	1.0
Gonorrhoea	63	70	86	71	74	92	71	33	3685	3261	3217	270	223.3	1.2
Syphilis (congenital)									1	1	0	0	0.1	0.0
Syphilis - Infectious	10	13	11	18	15	5	12	14	550	398	309	46	21.4	2.1
Syphilis - Non-Infectious	3	6	3	6	5	2	8	2	219	217	152	17	10.1	1.7
<b>Vaccine preventable diseases</b>														
H. influenzae type b									2	1	0	0	0.1	0.0
Influenza	38	52	36	44	44	38	48	42	23173	5629	5948	172	235.1	0.7
Measles	2								54	36	17	0	1.8	0.0
Mumps		1	2	2	1	1			31	18	22	2	15.2	0.1
Pertussis	10	4	3	6	3	2	4	1	487	1275	1422	10	134.9	0.1
Pneumococcal infection	6	5	4	6	6	7	1	5	244	201	195	19	11.9	1.6
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	16	14	8	10	9	9	14	4	577	632	677	36	47.8	0.8
Varicella (shingles)	53	42	52	41	41	40	48	11	2065	2119	1938	140	140.3	1.0
Varicella (unspecified)	31	30	37	46	32	34	29	35	1385	1440	1496	130	112.1	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus						1	1		13	36	43	2	2.5	0.8
Chikungunya				1					7	3	11	0	1.3	0.0
Dengue fever	4	5	7	5	6	8	9	6	316	127	177	29	17.1	1.7
Malaria	1	2	2		3		2	1	58	48	59	6	3.5	1.7
Ross River virus	3	4	3	2	5	4	2	4	378	482	1134	15	62.8	0.2
Typhus	1			1	1	1	3	2	30	16	18	7	2.2	3.2
<b>Zoonotic diseases</b>														
Leptospirosis									3	3	3	0	0.4	0.0
Q Fever									5	12	8	0	1.2	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis					1				9	24	4	1	0.4	2.5
Creutzfeldt-Jakob disease									6	7	6	0	0.4	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.2	0.0
Legionellosis	1	1	1			2	2	1	33	44	39	5	5.3	0.9
Leprosy	1								1	1	3	0	0.3	0.0
Melioidosis									4	5	8	0	0.3	0.0
Meningococcal infection			1		3	1			24	37	42	4	2.8	1.4
Tuberculosis	3	3	2	4	3	6	6	2	126	116	113	17	10.5	1.6
<b>Grand Total</b>	<b>700</b>	<b>661</b>	<b>716</b>	<b>695</b>	<b>687</b>	<b>681</b>	<b>618</b>	<b>451</b>						

## METROPOLITAN notifications for past 8 weeks[1] (by date of onset[2])

Disease Category/Disease	Week Ending								Cumulative Total to end of week 49			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)					1		1		17	19	10	2	1.8	1.1
Hepatitis B (unspecified)	7	8	7	11	6	10	6	6	353	397	428	28	31.8	0.9
Hepatitis C (newly acquired)	2	1	1	2		5			81	88	88	9	9.1	1.0
Hepatitis C (unspecified)	8	13	10	10	10	15	7	21	573	632	744	53	56.3	0.9
Hepatitis D									9	7	2	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	70	59	72	58	71	77	56	39	2690	2567	2535	243	220.7	1.1
Cryptosporidiosis	2	4	1	3	1	2	3	1	102	55	291	7	9.4	0.7
Hepatitis A									21	10	10	0	1.2	0.0
Hepatitis E			1						3	2	4	0	0.1	0.0
Listeriosis									7	5	6	0	0.3	0.0
Paratyphoid fever									7	9	4	0	0.5	0.0
Rotavirus	11	10	13	11	13	6	7	5	426	227	304	31	23.3	1.3
STEC/VTEC infection	2	2		2	2	6	1	1	109	71	38	10	4.1	2.4
Salmonellosis	47	44	38	47	30	36	36	26	1579	1537	1907	128	113.1	1.1
Shigellosis	4	8	4	6	5	5	2	5	257	112	52	17	5.5	3.1
Typhoid	1		1						15	12	16	0	0.9	0.0
Vibrio parahaemolyticus									12	12	14	0	1.5	0.0
Yersiniosis	1			1		1			21	9	14	1	0.7	1.4
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	206	193	183	177	192	182	162	124	8644	8582	8541	660	637.0	1.0
Gonorrhoea	48	53	59	52	58	69	51	26	2717	2187	2096	204	148.3	1.4
Syphilis - Infectious	10	7	6	13	10	4	7	10	323	285	229	31	15.5	2.0
Syphilis - Non-Infectious	3	4	1	4	2	1	6	2	143	165	129	11	8.1	1.4
<b>Vaccine preventable diseases</b>														
H. influenzae type b									1	0	0	0	0.1	0.0
Influenza	30	42	30	36	38	31	43	40	18298	4503	4348	152	168.1	0.9
Measles	2								42	32	16	0	1.5	0.0
Mumps					1	1			15	17	17	2	2.5	0.8
Pertussis	7	4	2	4	2	2	3	1	389	885	974	8	91.9	0.1
Pneumococcal infection	4	3	2	4	3	4		4	146	120	124	11	6.3	1.7
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	11	12	7	6	8	7	11	4	429	460	468	30	36.5	0.8
Varicella (shingles)	39	29	35	29	31	30	35	6	1477	1508	1362	102	103.3	1.0
Varicella (unspecified)	30	23	33	42	31	32	27	31	1304	1399	1445	121	104.2	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus						1			5	7	9	1	0.8	1.3
Chikungunya				1					7	1	9	0	1.2	0.0
Dengue fever	4	4	5	4	5	8	7	6	260	108	145	26	13.9	1.9
Malaria	1	1	1		3		2	1	50	41	49	6	2.9	2.1
Ross River virus	3	4	2	2	4	2	2	2	255	335	587	10	38.7	0.3
Typhus	1			1		1	3	1	21	10	10	5	1.7	2.9
<b>Zoonotic diseases</b>														
Leptospirosis									2	3	1	0	0.3	0.0
Q Fever									2	6	4	0	0.4	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									5	5	4	0	0.3	0.0
Legionellosis	1	1				2	2		27	36	30	4	3.8	1.1
Melioidosis									2	2	3	0	0.2	0.0
Meningococcal infection			1		2	1			12	21	30	3	1.6	1.9
Tuberculosis	3	3	2	4	3	6	5	2	115	96	101	16	8.8	1.8
<b>Grand Total</b>	<b>558</b>	<b>532</b>	<b>517</b>	<b>530</b>	<b>532</b>	<b>547</b>	<b>485</b>	<b>368</b>						

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Metropolitan area (North)			Metropolitan area (South)			Metropolitan area (East)		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)		(1)	0.5		1 (1)	0.7		1	1.1
Hepatitis B (unspecified)	1	9 (5)	13.2	1	5 (9)	12.8	4	14 (10)	21.1
Hepatitis C (newly acquired)	1	2 (3)	1.7	2	2 (2)	3.7	1	5 (2)	5.5
Hepatitis C (unspecified)	9	18 (10)	16.6	8	20 (15)	28.5	4	15 (32)	31.9
Hepatitis D		(1)	0.4			0.3			0.5
<b>Enteric diseases</b>									
Campylobacteriosis	13	71 (84)	116.7	17	88 (84)	128.4	9	84 (99)	115.5
Cryptosporidiosis		1 (2)	5.0		(1)	3.7		6 (1)	4.9
Hepatitis A			0.5			0.4		(2)	1.8
Hepatitis E			0.3			0.4		(1)	0.3
Listeriosis			0.3			0.1		(1)	0.5
Paratyphoid fever			17.5		9 (12)	17.8	5	12 (7)	21.6
Rotavirus		10 (10)	4.2		1 (4)	3.8		7 (10)	6.5
STEC/VTEC infection	1	2 (4)	70.0		34 (33)	66.8	10	46 (27)	74.1
Salmonellosis	9	48 (68)	9.7	7	6 (5)	12.7	2	6 (3)	12.1
Shigellosis	1	5 (3)	0.1			0.4		(1)	1.5
Typhoid			0.6			0.4			0.5
Vibrio parahaemolyticus			1.2			1.1		1 (1)	0.5
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	37	198 (215)	347.9	41	219 (195)	383.7	46	243 (281)	425.1
Gonorrhoea	9	57 (57)	91.9	6	62 (75)	121.0	11	85 (89)	151.2
Syphilis (congenital)			9.6	3	9 (5)	12.0	5	17 (20)	21.5
Syphilis - Infectious	2	5 (10)	5.6		2 (4)	4.3	1	6 (7)	9.1
Syphilis - Non-Infectious	1	3 (3)							
<b>Vaccine preventable diseases</b>									
H. influenzae type b			0.1						
Influenza	17	47 (73)	847.0	5	43 (93)	801.9	18	62 (68)	796.5
Measles			0.5			3.7		(3)	1.6
Mumps		1	0.5			0.9		1	0.7
Pertussis	1	5 (22)	15.3		2 (26)	25.9		1 (10)	11.5
Pneumococcal infection	1	4 (3)	5.4		3 (4)	6.4	3	4 (3)	7.6
Rubella (non-congenital)			18.9			20.5		5 (17)	18.1
Varicella (chicken pox)	2	12 (11)	67.5	2	13 (9)	72.0	2	31 (40)	58.4
Varicella (shingles)	2	33 (51)	54.4	2	38 (47)	70.0	11	38 (41)	51.0
Varicella (unspecified)	9	44 (49)							
<b>Vector-borne diseases</b>									
Barmah Forest virus			0.4		1	0.4			0.3
Chikungunya			0.4			0.6			
Dengue fever	2	12 (4)	11.9	1	10 (5)	14.0	3	4 (3)	9.1
Malaria		1	2.7	1	2 (1)	1.1		3	2.8
Ross River virus		1 (2)	7.7		5 (9)	17.1	2	4 (2)	9.9
Typhus	1	3	1.0		1	1.1		1	0.7
<b>Zoonotic diseases</b>									
Leptospirosis			0.3						
Q Fever						0.3			
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)			0.1			0.1			0.4
Creutzfeldt-Jakob disease			1.4		2	1.3		2	0.9
Haemolytic Uraemic Syndrome									
Legionellosis									
Leprosy									
Melioidosis			0.4			0.1			0.1
Meningococcal infection		2	0.6			0.6		1	0.7
Tuberculosis	1	9 (7)	4.7		2 (3)	3.8	1	5 (2)	6.7
<b>Grand Total</b>	<b>120</b>	<b>603 (698)</b>		<b>109</b>	<b>619 (677)</b>		<b>138</b>	<b>710 (783)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Southwest			Great Southern			Coastal and Wheatbelt		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)			0.5			3.2			
Hepatitis B (unspecified)	1	1 (1)	5.7		(1)	9.5		(4)	8.8
Hepatitis C (newly acquired)		1	1.6	1	1 (1)	15.9			
Hepatitis C (unspecified)	3	8 (6)	37.5	1	3 (2)	49.2	3	6 (2)	42.9
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	6	25 (24)	128.2	1	8 (10)	122.1	2	13 (14)	102.3
Cryptosporidiosis	1	7 (4)	13.0			3.2		(1)	1.3
Hepatitis A							1		1.3
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (3)	12.0		(1)	7.9		2 (1)	11.4
STEC/VTEC infection	1	1	5.7			4.8		1	5.0
Salmonellosis	3	10 (11)	70.4		(2)	38.1	1	7 (3)	66.9
Shigellosis			2.1			4.8			3.8
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	5	30 (48)	278.3	3	12 (10)	252.2	3	15 (12)	215.9
Gonorrhoea	1	10 (3)	71.9		(2)	44.4		1 (1)	42.9
Syphilis (congenital)									
Syphilis - Infectious			1.6			9.5			5.0
Syphilis - Non-Infectious		(1)	2.6		1	4.8			5.0
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		7 (22)	697.8		1 (21)	821.7		3 (9)	656.4
Measles			3.1			3.2			1.3
Mumps			4.2			1.6			1.3
Pertussis		2 (18)	14.1		(5)	4.8			11.4
Pneumococcal infection		1	8.3		(1)	7.9		1	6.3
Rubella (non-congenital)									
Varicella (chicken pox)		1 (1)	19.8		(3)	27.0		1 (2)	20.2
Varicella (shingles)	2	17 (9)	109.4	1	7 (9)	150.7	1	5 (3)	73.2
Varicella (unspecified)	1	1 (1)	4.7	1	2	42.8		2	27.8
<b>Vector-borne diseases</b>									
Barmah Forest virus			1.6					1	1.3
Chikungunya									
Dengue fever			10.4		1	7.9			3.8
Malaria			0.5						2.5
Ross River virus	1	1 (2)	28.1		1 (2)	20.6		(1)	13.9
Typhus		1	1.0	1	1	7.9			1.3
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever									1.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis		(1)	1.6	1	1	1.6			1.3
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8			1.3
<b>Grand Total</b>	<b>25</b>	<b>125 (155)</b>		<b>10</b>	<b>39 (70)</b>		<b>10</b>	<b>59 (53)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Midwest			Goldfields			Pilbara		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)			4.3			3.3			1.4
Hepatitis B (unspecified)			7.1	1 (1)		21.3	1	1 (2)	14.4
Hepatitis C (newly acquired)		(2)		2 (2)		11.5			5.8
Hepatitis C (unspecified)		2 (2)	68.0	2 (2)		65.5		(3)	15.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	4 (6)	68.0		2 (3)	65.5	5	9 (7)	99.3
Cryptosporidiosis			4.3			6.5		1 (1)	15.8
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			24.1		(1)	11.5	1	1	17.3
STEC/VTEC infection		1 (1)	8.5			1.6			1.4
Salmonellosis		2 (4)	55.3		5 (3)	72.0		5 (4)	79.2
Shigellosis		2	17.0		1 (1)	44.2		1 (1)	17.3
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			2.9
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)		12 (24)	289.1	2	20 (28)	492.8	1	23 (28)	506.8
Gonorrhoea	1	5 (5)	136.1	1	4 (17)	193.2	2	12 (23)	282.2
Syphilis (congenital)									1.4
Syphilis - Infectious			12.8	1	2 (1)	47.5	1	6 (9)	123.8
Syphilis - Non-Infectious		1 (1)	8.5		2	54.0			11.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b			1.4						
Influenza		2 (20)	1380.3		1 (2)	761.4	1	3 (3)	715.5
Measles						1.6			
Mumps						4.9			2.9
Pertussis		(1)	9.9			4.9			2.9
Pneumococcal infection		1 (1)	15.6		1 (1)	26.2		2 (1)	27.4
Rubella (non-congenital)									
Varicella (chicken pox)			12.8		2 (1)	34.4		(2)	20.2
Varicella (shingles)	1	3 (3)	66.6		2 (5)	95.0		(1)	57.6
Varicella (unspecified)			7.1		1 (1)	1.6	1	1	4.3
<b>Vector-borne diseases</b>									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever		1	9.9		1	6.5			10.1
Malaria			1.4						4.3
Ross River virus			8.5	1	1 (2)	14.7		1	27.4
Typhus			1.4						
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever			2.8						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)					1	3.3			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			1.4						
Leprosy									
Melioidosis									
Meningococcal infection			2.8					1	11.5
Tuberculosis		(1)	2.8						2.9
<b>Grand Total</b>	<b>3</b>	<b>36 (71)</b>		<b>5</b>	<b>51 (71)</b>		<b>13</b>	<b>67 (85)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Kimberley			STATE TOTAL		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>						
Hepatitis B (newly acquired)			2.5	0	2 (2)	0.9
Hepatitis B (unspecified)		1 (1)	7.4	9	34 (35)	14.7
Hepatitis C (newly acquired)		1	5.0	5	14 (12)	3.9
Hepatitis C (unspecified)			39.7	29	75 (74)	29.7
Hepatitis D				0	0 (1)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis		1 (3)	91.8	55	309 (339)	118.0
Cryptosporidiosis		1	89.3	1	16 (10)	6.5
Hepatitis A				0	1 (2)	0.9
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (1)	0.2
Paratyphoid fever				0	0 (1)	0.2
Rotavirus			2.5	6	35 (35)	17.8
STEC/VTEC infection		1	2.5	2	15 (19)	5.0
Salmonellosis		5 (10)	138.9	31	163 (165)	71.7
Shigellosis		5 (2)	101.7	5	26 (16)	13.0
Typhoid				0	0 (1)	0.6
Vibrio parahaemolyticus				0	0 (0)	0.6
Yersiniosis				0	1 (1)	0.8
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	3	40 (47)	1260.1	144	818 (899)	389.5
Gonorrhoea	1	27 (32)	776.4	33	270 (306)	130.8
Syphilis (congenital)				0	0 (1)	0.0
Syphilis - Infectious	2	7 (5)	205.9	14	46 (50)	19.5
Syphilis - Non-Infectious			12.4	2	17 (16)	7.2
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.1
Influenza	1	1 (40)	962.5	42	172 (355)	822.2
Measles				0	0 (3)	1.9
Mumps				0	2 (0)	1.1
Pertussis		(1)	111.6	1	10 (83)	17.3
Pneumococcal infection	1	2 (1)	54.6	5	19 (16)	8.7
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		1	57.1	4	36 (46)	20.5
Varicella (shingles)		2 (6)	126.5	11	140 (175)	73.3
Varicella (unspecified)	1	1	2.5	35	130 (128)	49.1
<b>Vector-borne diseases</b>						
Barmah Forest virus			5.0	0	2 (0)	0.5
Chikungunya				0	0 (0)	0.2
Dengue fever			9.9	6	29 (12)	11.2
Malaria				1	6 (2)	2.1
Ross River virus		1	17.4	4	15 (22)	13.4
Typhus				2	7 (0)	1.1
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Q Fever				0	0 (0)	0.2
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		(1)	17.4	0	1 (1)	0.3
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				1	5 (1)	1.2
Leprosy			2.5	0	0 (0)	0.0
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	4 (1)	0.9
Tuberculosis				2	17 (14)	3.8
<b>Grand Total</b>	<b>9</b>	<b>97 (149)</b>		<b>450</b>	<b>2437 (2845)</b>	

## Statewide Salmonella notifications for past 8 weeks (by date of onset[2])

	Week Ending								Cumulative Total to end of Week 49		
	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	2019	2018	
										2020	1967
<b>Salmonella Total</b>	<b>56</b>	<b>54</b>	<b>56</b>	<b>68</b>	<b>40</b>	<b>46</b>	<b>46</b>	<b>31</b>			
<b>Serotype/Phage</b>											
Salmonella Aberdeen									1	4	
Salmonella Abony			1						1	0	
Salmonella Adelaide					1				3	2	
Salmonella Agona									9	19	
Salmonella Albany									1	3	
Salmonella Anatum	1			1					19	19	
Salmonella Anatum var 15+							1		3	4	
Salmonella Ball									1	1	
Salmonella Bareilly							1		5	11	
Salmonella Bleadon subsp II									1	0	
Salmonella Bootle									1	0	
Salmonella Bovismorbificans		1		1					17	22	
Salmonella Braenderup									4	7	
Salmonella Bredeney									2	3	
Salmonella Bukavu									1	1	
Salmonella Cerro						1			2	9	
Salmonella Chailey									1	0	
Salmonella Chester	1				2				21	26	
Salmonella Choleraesuis bv Australia		1							11	12	
Salmonella Choleraesuis bv Decatur							1		5	5	
Salmonella Coeln									1	0	
Salmonella Corvallis	2		1						8	8	
Salmonella Derby									4	4	
Salmonella Eastbourne			1						5	4	
Salmonella Emek									1	0	
Salmonella Enteritidis	4	6	5	4	5	6	1	1	200	168	
Salmonella Fremantle subsp II				1					5	4	
Salmonella Galiema									2	0	
Salmonella Give									3	2	
Salmonella Give var 15+									1	0	
Salmonella Hadar						1			2	3	
Salmonella Havana				1					9	12	
Salmonella Heidelberg					1				10	3	
Salmonella Houten subsp IV									2	3	
Salmonella Hvittingfoss									5	32	
Salmonella Infantis		1	3			2	1		26	23	
Salmonella Javiana	1								12	9	
Salmonella Johannesburg		1					1		4	5	
Salmonella Kentucky				1	2				21	29	
Salmonella Kiambu				2		1			8	3	
Salmonella Kottbus									1	4	
Salmonella Lansing									1	0	
Salmonella Lexington									1	1	
Salmonella Litchfield			1						4	2	
Salmonella Livingstone		1							1	2	
Salmonella London									2	2	
Salmonella Mbandaka	1		1						6	7	
Salmonella Mississippi									1	2	
Salmonella Montevideo									2	0	



Weekly Report for period 15-OCT-19 to 09-DEC-19

	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	Cumulative Total to end of Week 49		
										2019	2018
										2020	1967
<b>Salmonella Total</b>	<b>56</b>	<b>54</b>	<b>56</b>	<b>68</b>	<b>40</b>	<b>46</b>	<b>46</b>	<b>31</b>			
<b>Serotype/Phage</b>											
Salmonella Muenchen				1		1				31	22
Salmonella Muenster										1	5
Salmonella Newport				1			1			27	28
Salmonella Ohio							1			2	1
Salmonella Oranienburg										7	8
Salmonella Orientalis						1				2	4
Salmonella Orion										2	6
Salmonella Oslo										2	2
Salmonella Papuana										1	0
Salmonella Paratyphi B bv Java		1	1	4	4	2				85	65
Salmonella Poona										3	14
Salmonella Potsdam										4	6
Salmonella Reading							2	1		10	2
Salmonella Rissen								1		5	2
Salmonella Rottneest										1	0
Salmonella Saintpaul	2	1	1			2	2			42	66
Salmonella Schwarzengrund										5	4
Salmonella Senftenberg		1						1		6	1
Salmonella Senftenberg z27 phase										1	1
Salmonella Singapore	1									4	14
Salmonella Stanley				3	1					42	33
Salmonella Tennessee										2	0
Salmonella Thompson		1								4	2
Salmonella Typhimurium	35	30	31	43	23	18	23	11		1031	1023
Salmonella Uganda										1	0
Salmonella Urbana										2	1
Salmonella Virchow	1	1	1			2	1			31	20
Salmonella Wandsbek subsp II										3	5
Salmonella Wangata		1								2	0
Salmonella Welikade			1							5	6
Salmonella Weltevreden	4	4	2				1			29	28
Salmonella Weltevreden var 15+										2	2
Salmonella species	3	3	6	5	1	7	9	18		143	99
Salmonella subsp 1 ser 4,5,12:-:-										1	0
Salmonella subsp 1 ser 4,5:d:-										13	0
Salmonella subsp 1 ser 6,7:d:-										1	0
Salmonella subsp I										2	3
Salmonella subsp I ser 16:l,v:-										2	7
Salmonella subsp I ser 4,5:-:- non-motile										2	0
Salmonella subsp I ser 6,8:e,h:-										1	0
Salmonella subsp IIIb 61:l,v:z35										1	4
Salmonella subsp IIIb 61:z52:z53										2	3