



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 08-OCT-19 to 02-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 48			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	14/10	21/10	28/10	04/11	11/11	18/11	25/11	02/12	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	2	1				1		1	24	23	14	2	2.1	0.9
Hepatitis B (unspecified)	7	10	9	8	12	6	10	9	406	474	499	37	40.9	0.9
Hepatitis C (newly acquired)	2	2	1	1	2		8	1	107	112	117	11	12.4	0.9
Hepatitis C (unspecified)	14	18	16	13	16	16	22	11	809	839	1005	65	79.8	0.8
Hepatitis D									9	8	3	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	86	89	69	96	77	90	82	53	3242	3183	3125	303	286.1	1.1
Cryptosporidiosis	2	3	4	6	9	4	6	4	182	109	397	23	14.6	1.6
Hepatitis A	2							2	26	10	12	2	1.4	1.4
Hepatitis E				1					3	2	4	0	0.1	0.0
Listeriosis									7	7	6	0	0.3	0.0
Paratyphoid fever									7	8	4	0	0.5	0.0
Rotavirus	8	14	10	15	12	14	7	7	496	307	494	40	28.8	1.4
STEC/VTEC infection	4	2	2		2	4	6	2	137	76	50	14	4.5	3.1
Salmonellosis	50	56	53	56	64	41	41	42	1976	1963	2446	188	142.8	1.3
Shigellosis	5	7	12	7	8	6	7	6	359	243	183	27	11.9	2.3
Typhoid		1		1					17	13	18	0	1.3	0.0
Yersiniosis	1	1			1		1		22	10	14	2	0.8	2.5
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	229	250	231	250	224	245	220	156	10772	10831	10803	845	830.5	1.0
Gonorrhoea	62	63	70	85	68	74	88	37	3611	3178	3157	267	220.1	1.2
Syphilis (congenital)									1	1	0	0	0.1	0.0
Syphilis - Infectious	3	10	13	11	18	17	5	12	540	384	304	53	22.2	2.4
Syphilis - Non-Infectious	5	3	6	3	6	3	2	6	212	215	149	17	9.7	1.7
<b>Vaccine preventable diseases</b>														
H. influenzae type b									2	1	0	0	0.1	0.0
Influenza	53	38	52	36	44	42	40	26	23120	5515	5887	154	268.6	0.6
Measles	7	2						1	55	35	17	1	1.6	0.6
Mumps	1		1	2	2	1	1		31	18	21	4	15.7	0.3
Pertussis	11	10	3	2	6	1	2	3	480	1263	1397	12	135.5	0.1
Pneumococcal infection	4	7	5	4	6	4	7		236	196	192	17	12.5	1.4
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	9	16	14	8	10	9	7	5	562	623	668	31	48.6	0.6
Varicella (shingles)	59	53	42	51	40	39	33	19	2013	2081	1882	131	140.9	0.9
Varicella (unspecified)	25	31	30	38	46	32	36	38	1362	1411	1459	152	113.1	1.3
<b>Vector-borne diseases</b>														
Barmah Forest virus							1	1	13	36	41	2	2.8	0.7
Chikungunya					2				8	3	11	2	1.1	1.8
Dengue fever	6	4	5	7	4	6	8	5	305	124	176	23	16.3	1.4
Malaria	2	1	2	2		2		2	56	46	58	4	3.3	1.2
Ross River virus	10	3	4	4	2	5	4	2	376	474	1123	13	59.1	0.2
Typhus	1	1			1	1			24	16	18	2	2.3	0.9
<b>Zoonotic diseases</b>														
Leptospirosis									3	3	3	0	0.5	0.0
Q Fever									5	12	8	0	1.1	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulon					1				9	24	3	1	0.5	1.9
Creutzfeldt-Jakob disease									6	7	6	0	0.3	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.1	0.0
Legionellosis		1	2	1			1	1	31	44	37	2	6.0	0.3
Leprosy		1							1	1	2	0	0.3	0.0
Melioidosis									4	5	8	0	0.3	0.0
Meningococcal infection				1		3	1		24	37	40	4	3.0	1.3
Tuberculosis	3	3	3	2	4	3	6	6	124	112	109	19	9.9	1.9
<b>Grand Total</b>	<b>673</b>	<b>701</b>	<b>659</b>	<b>711</b>	<b>686</b>	<b>670</b>	<b>652</b>	<b>458</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 48			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	14/10	21/10	28/10	04/11	11/11	18/11	25/11	02/12	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	2					1		1	17	19	10	2	1.9	1.1
Hepatitis B (unspecified)	5	7	8	7	11	6	10	6	347	394	418	33	33.1	1.0
Hepatitis C (newly acquired)	2	2	1	1	2		5		77	88	83	7	10.1	0.7
Hepatitis C (unspecified)	9	8	13	10	10	10	16	9	555	620	726	45	60.7	0.7
Hepatitis D									9	7	2	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	67	70	59	72	58	70	66	45	2629	2498	2457	240	218.7	1.1
Cryptosporidiosis	2	2	4	1	3	1	2	3	101	55	291	9	8.7	1.0
Hepatitis A	2								21	9	10	0	1.2	0.0
Hepatitis E				1					3	2	4	0	0.1	0.0
Listeriosis									7	4	6	0	0.3	0.0
Paratyphoid fever									7	8	4	0	0.5	0.0
Rotavirus	6	11	10	13	11	12	6	6	419	219	295	35	22.7	1.5
STEC/VTEC infection	4	2	2		2	2	6	1	108	63	35	11	3.9	2.8
Salmonellosis	40	47	43	38	44	30	32	33	1542	1511	1868	139	109.8	1.3
Shigellosis	4	4	8	4	6	5	4	1	250	111	49	16	4.9	3.2
Typhoid		1		1					15	12	16	0	1.0	0.0
Vibrio parahaemolyticus									12	12	14	0	1.3	0.0
Yersiniosis	1	1			1		1		21	9	13	2	0.7	3.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	178	206	192	180	177	191	179	127	8477	8421	8391	676	642.9	1.1
Gonorrhoea	46	48	53	59	51	57	66	28	2664	2127	2059	202	146.3	1.4
Syphilis - Infectious		10	7	6	14	11	4	8	317	279	224	38	16.3	2.3
Syphilis - Non-Infectious	4	3	4	1	4	1	1	4	138	163	127	10	7.6	1.3
<b>Vaccine preventable diseases</b>														
H. influenzae type b									1	0	0	0	0.1	0.0
Influenza	39	30	42	30	36	36	33	25	18250	4425	4304	134	191.5	0.7
Measles	6	2						1	43	31	16	1	1.3	0.8
Mumps						1	1		15	17	16	2	2.6	0.8
Pertussis	9	7	3	2	4	1	2	3	385	876	958	10	92.1	0.1
Pneumococcal infection		5	3	2	4	1	4		140	116	123	9	6.7	1.3
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	8	11	12	7	6	8	5	3	415	453	461	22	37.0	0.6
Varicella (shingles)	41	39	29	35	29	30	26	13	1443	1478	1322	98	103.8	0.9
Varicella (unspecified)	24	30	23	33	42	31	34	34	1286	1371	1410	145	105.3	1.4
<b>Vector-borne diseases</b>														
Barmah Forest virus							1		5	7	8	1	0.9	1.1
Chikungunya					2				8	1	9	2	1.1	1.8
Dengue fever	4	4	4	5	3	5	8	4	252	105	145	22	13.1	1.7
Malaria	2	1	1	1		2		2	48	40	49	4	2.8	1.4
Ross River virus	5	3	4	3	2	4	2	2	255	332	579	10	36.3	0.3
Typhus	1	1			1				16	10	10	1	1.9	0.5
<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	2				1	1	27	36	28	3	4.4	0.7
Melioidosis									2	2	3	0	0.2	0.0
Meningococcal infection				1		2	1		12	21	30	3	1.9	1.6
Tuberculosis	3	3	3	2	4	3	6	5	113	93	98	18	8.3	2.2
<b>Grand Total</b>	<b>514</b>	<b>559</b>	<b>530</b>	<b>515</b>	<b>527</b>	<b>521</b>	<b>522</b>	<b>365</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)		(2)	0.5	1	1 (1)	0.7		1	1.1
Hepatitis B (unspecified)	2	12 (8)	13.0	2	7 (9)	12.7	2	14 (11)	20.6
Hepatitis C (newly acquired)		1 (5)	1.5		(2)	3.4		6 (2)	5.4
Hepatitis C (unspecified)	2	12 (8)	15.5	5	19 (16)	27.6	2	14 (30)	31.5
Hepatitis D		(1)	0.4			0.3			0.5
<b>Enteric diseases</b>									
Campylobacteriosis	10	72 (93)	114.3	19	90 (76)	125.2	19	80 (100)	113.1
Cryptosporidiosis	1	1 (2)	5.0		(1)	3.7	2	8 (2)	4.7
Hepatitis A			0.5			0.4		(2)	1.8
Hepatitis E								(1)	0.5
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1			0.5
Rotavirus	3	14 (10)	17.5	3	11 (12)	17.7		10 (9)	20.8
STEC/VTEC infection		2	4.1		1 (4)	3.8	1	8 (7)	6.5
Salmonellosis	13	53 (71)	68.8	8	42 (33)	65.1	13	45 (29)	72.3
Shigellosis		5 (5)	9.5	1	4 (4)	12.3		7 (3)	11.9
Typhoid			0.1			0.4		(1)	1.5
Vibrio parahaemolyticus			0.6			0.4			0.5
Yersiniosis		1	1.2			1.1		1 (1)	0.5
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	41	214 (209)	341.7	36	219 (213)	375.6	55	246 (292)	417.4
Gonorrhoea	9	59 (50)	89.7	7	63 (65)	118.8	12	80 (90)	148.5
Syphilis (congenital)									
Syphilis - Infectious	2	10 (11)	9.7	1	7 (6)	11.4	6	21 (19)	21.1
Syphilis - Non-Infectious	1	3 (3)	5.4	1	3 (5)	4.1	2	4 (8)	8.8
<b>Vaccine preventable diseases</b>									
H. influenzae type b			0.1						
Influenza	9	37 (71)	844.8	4	40 (86)	800.5	17	58 (58)	794.0
Measles	1	1 (1)	0.6			3.7		(2)	1.6
Mumps		1	0.5			0.9		1	0.7
Pertussis		3 (22)	15.0	2	4 (29)	25.8	1	3 (9)	11.5
Pneumococcal infection		3 (3)	5.2		3 (6)	6.3		3 (2)	7.3
Rubella (non-congenital)									0.1
Varicella (chicken pox)	1	7 (15)	17.9	2	8 (6)	19.7		7 (15)	18.1
Varicella (shingles)	4	27 (53)	66.1	5	37 (47)	70.1	4	34 (39)	57.1
Varicella (unspecified)	10	48 (49)	53.7	18	48 (39)	69.4	10	49 (42)	50.0
<b>Vector-borne diseases</b>									
Barmah Forest virus					1 (1)	0.4			0.3
Chikungunya		1	0.5		1	0.6			
Dengue fever	3	12 (5)	11.6	3	8 (3)	13.7		2 (2)	8.6
Malaria	1	1	2.7		1	1.0	1	2	2.6
Ross River virus		1 (6)	7.8	2	7 (8)	17.1		2 (2)	9.8
Typhus			0.6		1	1.0			0.5
<b>Zoonotic diseases</b>									
Leptospirosis			0.3						
Q Fever						0.3			
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1			0.1			0.4
Haemolytic Uraemic Syndrome									
Legionellosis			1.5	1	1	1.1	1	2	0.9
Leprosy									
Melioidosis					(1)	0.1			0.1
Meningococcal infection		2 (1)	0.4			0.6		1	0.7
Tuberculosis	4	9 (8)	4.6	1	2 (1)	3.8		7 (5)	6.6
<b>Grand Total</b>	<b>117</b>	<b>612 (712)</b>		<b>122</b>	<b>629 (674)</b>		<b>148</b>	<b>716 (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)	5.2		(1)	9.5		(3)	8.8
Hepatitis C (newly acquired)	1	1	1.6		(1)	14.3			
Hepatitis C (unspecified)		9 (5)	36.0		2 (2)	47.6	1	4	39.1
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	27 (23)	124.5	2	6 (8)	115.8	1	10 (17)	98.5
Cryptosporidiosis	1	12 (3)	12.5			3.2		(1)	1.3
Hepatitis A	1	1	0.5				1	1	1.3
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (4)	12.0		(2)	7.9	1	2 (1)	11.4
STEC/VTEC infection			5.2			4.8		1	5.0
Salmonellosis		18 (15)	68.8	1	3 (2)	39.7	2	7 (3)	65.6
Shigellosis			2.1			4.8			3.8
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	6	37 (53)	275.7		9 (14)	245.9	1	16 (10)	210.8
Gonorrhoea	2	7 (5)	69.8		(1)	44.4	1	1 (2)	42.9
Syphilis (congenital)									
Syphilis - Infectious			1.6			9.5		1	3.8
Syphilis - Non-Infectious		(1)	2.6		1	4.8			5.0
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	1	11 (25)	698.3		2 (24)	821.7		3 (8)	655.2
Measles			3.1			3.2			1.3
Mumps		1	4.2		1	1.6			1.3
Pertussis		1 (15)	12.5		(5)	4.8			11.4
Pneumococcal infection		1	8.3		(1)	7.9		2	6.3
Rubella (non-congenital)									
Varicella (chicken pox)		1 (2)	19.3		(2)	27.0		2 (3)	20.2
Varicella (shingles)	2	12 (12)	104.7	1	6 (10)	145.9	1	6 (5)	72.0
Varicella (unspecified)	2	3	5.2	1	3	42.8	1	4	27.8
<b>Vector-borne diseases</b>									
Barmah Forest virus			1.6				1	1	1.3
Chikungunya									
Dengue fever		1	10.4			6.3			3.8
Malaria			0.5						2.5
Ross River virus		(2)	27.6		1 (1)	20.6		(1)	13.9
Typhus		1	1.0			6.3			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						1.3
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8			1.3
<b>Grand Total</b>	<b>18</b>	<b>146 (167)</b>		<b>5</b>	<b>34 (74)</b>		<b>11</b>	<b>61 (54)</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)						3.3			1.4
Hepatitis B (unspecified)			4.3	1	1 (1)	21.3		(2)	13.0
Hepatitis C (newly acquired)		(1)	7.1		2 (1)	11.5			5.8
Hepatitis C (unspecified)	1	3 (2)	68.0		2 (1)	65.5		(4)	15.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	6 (4)	65.2	2	4 (4)	65.5		6 (10)	92.1
Cryptosporidiosis			4.3			6.5		1 (1)	15.8
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	24.1		(1)	11.5		2	17.3
STEC/VTEC infection		1 (1)	8.5			1.6			1.4
Salmonellosis		5 (4)	55.3	2	7 (4)	70.4	1	5 (4)	77.7
Shigellosis	1	2	17.0	1	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)	4	14 (19)	287.7	7	25 (25)	487.9	1	25 (23)	499.6
Gonorrhoea		4 (8)	133.2		5 (18)	191.6	1	12 (17)	275.0
Syphilis (congenital)									1.4
Syphilis - Infectious		1	14.2		3	45.8	2	4 (4)	120.9
Syphilis - Non-Infectious		(1)	7.1		3 (1)	54.0			11.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b			1.4						
Influenza		2 (17)	1378.9		2 (2)	761.4		1 (2)	712.6
Measles						1.6			
Mumps						4.9			2.9
Pertussis		(1)	9.9		1	4.9			2.9
Pneumococcal infection		1 (1)	15.6		2 (1)	26.2		1 (2)	25.9
Rubella (non-congenital)									
Varicella (chicken pox)			12.8		4 (2)	34.4		(3)	20.2
Varicella (shingles)	2	5 (4)	63.8		1 (5)	93.3		(2)	57.6
Varicella (unspecified)			8.5						2.9
<b>Vector-borne diseases</b>									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever	1	1	9.9		1	6.5			10.1
Malaria			1.4						4.3
Ross River virus			8.5		(1)	13.1		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			2.8					(1)	2.9
<b>Grand Total</b>	<b>10</b>	<b>45 (64)</b>		<b>13</b>	<b>65 (68)</b>		<b>5</b>	<b>60 (76)</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	1	2 (3)	0.9
Hepatitis B (unspecified)	1	1	7.4	9	37 (37)	14.4
Hepatitis C (newly acquired)		1	5.0	1	11 (12)	3.7
Hepatitis C (unspecified)			39.7	11	65 (68)	28.8
Hepatitis D				0	0 (1)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis		2 (2)	91.8	56	305 (340)	115.1
Cryptosporidiosis		1 (2)	89.3	4	23 (12)	6.5
Hepatitis A				2	2 (2)	0.9
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (1)	0.2
Rotavirus			2.5	7	40 (40)	17.6
STEC/VTEC infection	1	1	2.5	2	14 (12)	4.9
Salmonellosis	3	4 (7)	136.4	43	189 (172)	70.1
Shigellosis	3	7 (1)	101.7	6	27 (15)	12.7
Typhoid				0	0 (1)	0.6
Vibrio parahaemolyticus				0	0 (0)	0.6
Yersiniosis				0	2 (1)	0.8
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	9	40 (45)	1235.3	163	852 (913)	382.5
Gonorrhoea	4	31 (27)	759.1	37	267 (285)	128.1
Syphilis (congenital)				0	0 (1)	0.0
Syphilis - Infectious	2	6 (3)	200.9	13	53 (43)	19.2
Syphilis - Non-Infectious		1	12.4	6	17 (19)	6.9
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.1
Influenza		(37)	964.9	31	157 (333)	820.5
Measles				1	1 (5)	2.0
Mumps				0	4 (0)	1.1
Pertussis		(1)	111.6	3	12 (82)	17.0
Pneumococcal infection		1 (1)	52.1	0	17 (17)	8.4
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)	1	1	57.1	5	31 (48)	19.9
Varicella (shingles)		1 (6)	121.5	19	131 (185)	71.4
Varicella (unspecified)				43	157 (132)	48.5
<b>Vector-borne diseases</b>						
Barmah Forest virus			5.0	1	2 (1)	0.5
Chikungunya				0	2 (0)	0.3
Dengue fever			9.9	7	25 (11)	10.9
Malaria				2	4 (0)	2.0
Ross River virus		1 (1)	17.4	2	13 (24)	13.3
Typhus				0	2 (0)	0.9
<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				2	3 (1)	1.1
Leprosy			2.5	0	0 (0)	0.0
Melioidosis			2.5	0	0 (1)	0.1
Meningococcal infection				0	4 (2)	0.9
Tuberculosis				6	19 (17)	3.7
<b>Grand Total</b>	<b>24</b>	<b>99 (134)</b>		<b>483</b>	<b>2491 (2838)</b>	

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

	Week Ending								Cumulative Total to end of Week 48	
	14/10	21/10	28/10	04/11	11/11	18/11	25/11	02/12	2019	2018
									1977	1934
<b>Salmonella Total</b>	<b>50</b>	<b>56</b>	<b>53</b>	<b>56</b>	<b>64</b>	<b>41</b>	<b>41</b>	<b>43</b>	<b>1977</b>	<b>1934</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen									1	4
Salmonella Abony				1					1	0
Salmonella Adelaide						1			3	2
Salmonella Agona	1								9	18
Salmonella Albany									1	2
Salmonella Anatum		1			1				19	19
Salmonella Anatum var 15+								1	3	4
Salmonella Ball									1	1
Salmonella Bareilly									4	11
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans	2		1		1				17	21
Salmonella Braenderup									4	7
Salmonella Bredeney	1								2	3
Salmonella Bukavu									1	1
Salmonella Cerro	1						1		2	9
Salmonella Chailey									1	0
Salmonella Chester	1	1				2			21	26
Salmonella Choleraesuis			1						1	1
Salmonella Choleraesuis bv Australia									10	12
Salmonella Choleraesuis bv Decatur									4	5
Salmonella Coeln									1	0
Salmonella Corvallis		2		1					8	8
Salmonella Derby	1								4	4
Salmonella Eastbourne				1					5	4
Salmonella Emek									1	0
Salmonella Enteritidis	3	4	6	5	4	5	4		196	166
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				1				9	12
Salmonella Heidelberg	1					1			10	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss									5	31
Salmonella Infantis				3			2		24	23
Salmonella Javiana		1							12	9
Salmonella Johannesburg			1						3	4
Salmonella Kentucky					1	2			21	29
Salmonella Kiambu	1				2		1		8	3
Salmonella Kottbus									1	4
Salmonella Lansing									1	0
Salmonella Lexington									1	1
Salmonella Litchfield									3	2
Salmonella Livingstone			1						1	2
Salmonella London									2	2
Salmonella Mbandaka		1		1					6	7
Salmonella Mississippi									1	2



# Weekly Report for period 08-OCT-19 to 02-DEC-19

	14/10	21/10	28/10	04/11	11/11	18/11	25/11	02/12	Cumulative Total to end of Week 48	
									2019	2018
<b>Salmonella Total</b>	<b>50</b>	<b>56</b>	<b>53</b>	<b>56</b>	<b>64</b>	<b>41</b>	<b>41</b>	<b>43</b>	<b>1977</b>	<b>1934</b>
<b>Serotype/Phage</b>										
Salmonella Montevideo									2	0
Salmonella Muenchen					1		1		31	22
Salmonella Muenster									1	5
Salmonella Newport	1				1				26	26
Salmonella Ohio									1	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	2		1	1	4	4	1		84	65
Salmonella Poona									3	14
Salmonella Potsdam									4	6
Salmonella Reading							1		8	2
Salmonella Rissen									4	2
Salmonella Rottnest									1	0
Salmonella Saintpaul		2	1	1			2	1	41	66
Salmonella Schwarzengrund									5	4
Salmonella Senftenberg			1						5	1
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore		1							4	14
Salmonella Stanley	2				3	1			42	33
Salmonella Tennessee									2	0
Salmonella Thompson			1						4	2
Salmonella Typhimurium	25	35	30	32	39	23	10	5	990	1003
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow		1	1	1			2		30	20
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata			1						2	0
Salmonella Welikade				1					5	5
Salmonella Weltevreden	4	4	4	2					28	27
Salmonella Weltevreden var 15+									2	2
Salmonella species	3	3	3	6	5	2	14	36	161	98
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