



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 17-SEP-19 to 11-NOV-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 45			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	23/09	30/09	07/10	14/10	21/10	28/10	04/11	11/11	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1			1		1			21	21	12	1	1.8	0.6
Hepatitis B (unspecified)	9	3	6	9	12	10	8	12	401	445	468	42	42.7	1.0
Hepatitis C (newly acquired)	2	2	4	1	1	1		1	95	102	111	3	12.5	0.2
Hepatitis C (unspecified)	10	19	18	15	21	16	17	18	774	782	949	72	80.2	0.9
Hepatitis D			1						9	7	3	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	57	60	82	83	84	69	84	62	2975	2930	2900	299	291.7	1.0
Cryptosporidiosis	2	3	3	2	2	5	2	7	162	100	388	16	13.8	1.2
Hepatitis A			2	2					24	9	11	0	1.3	0.0
Hepatitis E									2	2	4	0	0.1	0.0
Listeriosis									7	7	6	0	0.4	0.0
Paratyphoid fever			1						7	8	4	0	0.6	0.0
Rotavirus	10	10	13	8	14	9	16	7	464	281	470	46	28.9	1.6
STEC/VTEC infection		2	5	4	2	2		1	124	65	47	5	3.8	1.3
Salmonellosis	39	30	33	47	54	46	45	50	1813	1832	2306	195	134.0	1.5
Shigellosis	2	9	3	5	6	11	5	4	332	230	168	26	10.9	2.4
Typhoid					1				16	12	13	1	1.2	0.8
Vibrio parahaemolyticus	1		1						17	13	14	0	1.1	0.0
Yersiniosis		1	1	1	1			1	21	9	14	2	1.1	1.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	177	166	194	223	250	238	244	184	10080	10143	10142	916	859.5	1.1
Gonorrhoea	61	56	73	61	60	69	78	44	3375	2955	2984	251	228.7	1.1
Syphilis (congenital)									1	0	0	0	0.1	0.0
Syphilis - Infectious	7	18	16	3	10	15	13	8	506	348	291	46	22.8	2.0
Syphilis - Non-Infectious	7	4	2	1	3	5	2	3	190	201	131	13	10.1	1.3
<b>Vaccine preventable diseases</b>														
H. influenzae type b									2	1	0	0	0.0	0.0
Influenza	83	59	63	53	37	50	36	30	22991	5273	5681	153	495.1	0.3
Measles	3	12	4	7	2				54	33	17	2	1.1	1.9
Mumps	3			1		1	2		27	18	21	3	16.5	0.2
Pertussis	6	6	16	10	10	3		3	467	1192	1297	16	143.9	0.1
Pneumococcal infection	3	4	4	4	4	6	3	2	217	185	183	15	14.2	1.1
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	4	2	9	9	16	13	8	2	531	586	631	39	52.0	0.8
Varicella (shingles)	34	40	43	56	52	39	38	4	1857	1944	1765	133	143.7	0.9
Varicella (unspecified)	27	26	27	27	32	30	47	66	1294	1312	1368	175	112.0	1.6
<b>Vector-borne diseases</b>														
Barmah Forest virus									11	36	38	0	2.7	0.0
Chikungunya	1								6	3	10	0	1.2	0.0
Dengue fever	6	1	4	7	4	5	7		284	115	168	16	15.9	1.0
Malaria		1	2	2	1	1	3		52	46	55	5	3.2	1.6
Ross River virus	4	7	10	9	3	4	3	3	363	460	1082	13	53.1	0.2
Typhus		1	1	1	1				23	16	18	1	2.1	0.5
<b>Zoonotic diseases</b>														
Leptospirosis									3	3	2	0	0.4	0.0
Q Fever									6	12	8	0	0.8	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis	1		1						8	23	3	0	0.6	0.0
Creutzfeldt-Jakob disease					1				5	7	5	1	0.5	2.1
Haemolytic Uraemic Syndrome									1	1	3	0	0.0	0.0
Legionellosis		1	1		1	1	1		28	43	36	3	7.3	0.4
Leprosy					1				1	1	2	1	0.3	3.8
Melioidosis							1		5	5	8	1	0.5	1.9
Meningococcal infection		2	1			1	1		21	36	36	2	3.1	0.7
Tuberculosis	3	5	1	3	3	3	3	4	118	102	101	13	10.0	1.3
<b>Grand Total</b>	<b>563</b>	<b>550</b>	<b>645</b>	<b>655</b>	<b>689</b>	<b>654</b>	<b>667</b>	<b>516</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 45			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	23/09	30/09	07/10	14/10	21/10	28/10	04/11	11/11	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1			1		1			15	17	8	1	1.6	0.6
Hepatitis B (unspecified)	7	1	5	7	8	8	7	11	340	374	396	34	34.9	1.0
Hepatitis C (newly acquired)	2	2	2	1	1	1		1	70	81	78	3	10.1	0.3
Hepatitis C (unspecified)	9	10	11	10	10	13	12	12	529	575	683	47	60.1	0.8
Hepatitis D			1						9	6	2	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	47	49	66	66	65	57	61	46	2413	2299	2278	229	224.7	1.0
Cryptosporidiosis	2	2	2	2	1	5	1	2	94	51	283	9	8.5	1.1
Hepatitis A			2	2					21	8	9	0	1.3	0.0
Hepatitis E									2	2	4	0	0.1	0.0
Listeriosis									7	4	6	0	0.4	0.0
Paratyphoid fever			1						7	8	4	0	0.5	0.0
Rotavirus	7	7	8	6	11	9	14	7	391	198	274	41	22.1	1.9
STEC/VTEC infection		2	5	4	2	2		1	98	53	32	5	3.2	1.6
Salmonellosis	32	24	26	37	47	37	31	35	1420	1409	1765	150	102.6	1.5
Shigellosis	2	7	2	4	3	7	3	2	233	101	47	15	5.3	2.8
Typhoid					1				14	11	12	1	0.9	1.1
Vibrio parahaemolyticus	1								12	12	12	0	1.0	0.0
Yersiniosis		1	1	1	1			1	20	8	13	2	0.9	2.1
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	136	132	162	171	206	201	178	150	7926	7890	7876	735	665.2	1.1
Gonorrhoea	47	39	62	45	46	50	55	40	2492	1966	1944	191	152.0	1.3
Syphilis - Infectious	6	9	14		10	9	7	5	294	250	213	31	16.5	1.9
Syphilis - Non-Infectious	3	4	2	1	3	3	1	2	124	151	110	9	8.2	1.1
<b>Vaccine preventable diseases</b>														
H. influenzae type b									1	0	0	0	0.0	0.0
Influenza	62	51	49	39	29	40	30	25	18133	4269	4187	124	357.1	0.3
Measles	3	12	4	5	2				41	29	16	2	0.8	2.5
Mumps									13	17	16	0	2.4	0.0
Pertussis	5	4	13	8	7	3		3	374	827	892	13	99.2	0.1
Pneumococcal infection	1	2	3		2	4	1	2	129	110	120	9	8.2	1.1
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	2	1	8	8	11	11	7	1	393	423	438	30	38.5	0.8
Varicella (shingles)	24	26	30	39	38	26	27		1322	1370	1234	91	106.5	0.9
Varicella (unspecified)	27	25	24	26	31	24	39	56	1212	1274	1321	150	103.3	1.5
<b>Vector-borne diseases</b>														
Barmah Forest virus									4	7	8	0	0.8	0.0
Chikungunya	1								6	1	8	0	1.2	0.0
Dengue fever	6	1	3	5	4	4	5		232	96	137	13	12.7	1.0
Malaria		1	2	2	1		2		44	40	46	3	2.6	1.2
Ross River virus	4	7	7	5	3	4	2	2	246	322	549	11	33.5	0.3
Typhus		1	1	1	1				16	10	10	1	1.7	0.6
<b>Zoonotic diseases</b>														
Leptospirosis									2	3	0	0	0.3	0.0
Q Fever									3	6	4	0	0.3	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease					1				4	5	3	1	0.4	2.5
Legionellosis			1		1	1			23	36	28	2	5.7	0.3
Melioidosis									2	2	3	0	0.3	0.0
Meningococcal infection		2					1		9	21	27	1	1.6	0.6
Tuberculosis	2	4	1	3	3	3	3	4	107	84	90	13	8.2	1.6
<b>Grand Total</b>	<b>439</b>	<b>426</b>	<b>518</b>	<b>499</b>	<b>549</b>	<b>523</b>	<b>487</b>	<b>408</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 (1)	0.5		(2)	0.6			0.9
Hepatitis B (unspecified)	4	8 (9)	13.2	3	10 (9)	12.3	4	16 (9)	19.9
Hepatitis C (newly acquired)		(2)	1.3		1 (2)	3.3	1	2 (3)	4.9
Hepatitis C (unspecified)	2	13 (11)	14.6	6	15 (18)	26.2	4	19 (25)	30.5
Hepatitis D			0.4			0.3			0.5
<b>Enteric diseases</b>									
Campylobacteriosis	16	64 (82)	106.1	16	83 (71)	114.0	14	82 (93)	103.2
Cryptosporidiosis		3 (2)	4.9		1	3.7	2	5 (1)	4.0
Hepatitis A			0.5		(1)	0.4		(1)	1.8
Hepatitis E								(2)	0.3
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1			0.5
Rotavirus	3	12 (11)	16.1	1	10 (10)	16.2	3	19 (7)	19.9
STEC/VTEC infection		(1)	3.8		(1)	3.7	1	5 (2)	5.5
Salmonellosis	8	55 (32)	62.6	17	45 (38)	60.0	10	50 (39)	67.1
Shigellosis	1	5 (4)	8.7		5 (4)	11.7	1	5 (1)	10.9
Typhoid			0.1			0.3		1	1.5
Vibrio parahaemolyticus			0.6			0.4			0.5
Yersiniosis	1	1	1.2		1	1.1			0.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	53	241 (235)	319.4	43	206 (242)	348.9	54	288 (258)	392.5
Gonorrhoea	13	54 (44)	83.2	12	53 (72)	110.9	15	84 (102)	140.0
Syphilis (congenital)									
Syphilis - Infectious	2	12 (10)	9.2	1	7 (6)	10.7	2	12 (8)	19.4
Syphilis - Non-Infectious	1	4 (4)	4.9	1	5 (6)	3.7		(4)	7.9
<b>Vaccine preventable diseases</b>									
H. influenzae type b			0.1						
Influenza	6	40 (104)	840.6	7	35 (84)	795.5	12	49 (85)	787.4
Measles		(4)	0.5		2	3.6			1.6
Mumps			0.4			0.9			0.5
Pertussis	2	5 (29)	14.7		6 (20)	24.8	1	2 (7)	11.2
Pneumococcal infection	1	3 (4)	4.7	1	4 (5)	6.0		2 (3)	6.6
Rubella (non-congenital)									0.1
Varicella (chicken pox)	1	7 (20)	17.1		12 (12)	18.5		11 (11)	17.0
Varicella (shingles)		36 (45)	61.6		35 (42)	64.0		20 (30)	51.6
Varicella (unspecified)	14	51 (34)	50.1	15	43 (44)	65.0	27	56 (33)	48.0
<b>Vector-borne diseases</b>									
Barmah Forest virus					(1)	0.3			0.3
Chikungunya			0.4			0.4			
Dengue fever		2 (4)	10.0		6 (8)	12.8		5 (2)	8.4
Malaria			2.6		1 (3)	0.9		2 (1)	2.4
Ross River virus		5 (6)	7.7	2	4 (13)	16.2		2 (6)	9.5
Typhus			0.8		(1)	0.9		1	0.5
<b>Zoonotic diseases</b>									
Leptospirosis			0.3						
Q Fever						0.4			
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1		1	0.1		(1)	0.3
Haemolytic Uraemic Syndrome									
Legionellosis		2 (1)	1.5		(1)	0.9		(1)	0.7
Leprosy									
Melioidosis					(1)	0.1			0.1
Meningococcal infection		(1)	0.1			0.6		1 (2)	0.5
Tuberculosis	1	3 (5)	4.0		1 (3)	3.8	3	9 (3)	6.5
<b>Grand Total</b>	<b>129</b>	<b>627 (705)</b>		<b>125</b>	<b>592 (720)</b>		<b>154</b>	<b>748 (740)</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			1.6			
Hepatitis B (unspecified)	1	3	5.2	1		11.1	3		11.4
Hepatitis C (newly acquired)			1.0	(1)		12.7			
Hepatitis C (unspecified)	4	11 (6)	33.9	2 (2)		47.6	1	1 (2)	35.3
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	6	25 (15)	113.1	1	7 (14)	106.3	2	11 (16)	85.8
Cryptosporidiosis	5	5	7.3			3.2	1		1.3
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	11.5	1 (2)		7.9	(2)		8.8
STEC/VTEC infection			5.2			4.8			3.8
Salmonellosis	5	16 (12)	61.5	3	3	38.1	3 (1)		55.5
Shigellosis		(1)	2.1			4.8	2		3.8
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	9	47 (37)	258.5	1	15 (16)	233.2	3	18 (9)	194.4
Gonorrhoea	1	12 (10)	65.1	3		44.4	3 (4)		41.7
Syphilis (congenital)									
Syphilis - Infectious	1	1 (1)	2.6			7.9			2.5
Syphilis - Non-Infectious			2.6			3.2			5.0
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	2	14 (37)	693.6	1	2 (16)	820.1	1	7 (7)	653.9
Measles			3.1			3.2	(1)		1.3
Mumps		2	3.6				1		1.3
Pertussis		2 (3)	12.0	(9)		4.8	(1)		11.4
Pneumococcal infection		(1)	7.8	1		7.9	(1)		3.8
Rubella (non-congenital)									
Varicella (chicken pox)		1 (4)	18.8	(3)		27.0	2 (1)		16.4
Varicella (shingles)	2	19 (17)	99.5	2	5 (9)	139.6	6 (4)		63.1
Varicella (unspecified)		1 (1)	3.6	1	5	39.7	3	6	29.0
<b>Vector-borne diseases</b>									
Barmah Forest virus		(2)	1.6						
Chikungunya									
Dengue fever		1	9.9			6.3			3.8
Malaria			0.5						2.5
Ross River virus	1	2 (6)	27.1	(2)		19.0			13.9
Typhus			0.5			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			1.6						1.3
Leprosy									
Melioidosis				1		1.6			
Meningococcal infection						1.6			
Tuberculosis			1.0			6.3			1.3
<b>Grand Total</b>	<b>37</b>	<b>162 (154)</b>		<b>9</b>	<b>46 (74)</b>		<b>10</b>	<b>64 (49)</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		(4)	21.3	1	(2)	14.4
Hepatitis C (newly acquired)			7.1		(2)	8.2		(1)	5.8
Hepatitis C (unspecified)	1	5 (6)	66.6		5 (1)	62.2		(1)	15.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	3	6 (6)	60.9	2	7 (10)	60.6	1	7 (6)	84.9
Cryptosporidiosis			4.3			6.5		1	13.0
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	25.5			11.5		2	14.4
STEC/VTEC infection			7.1			1.6		(1)	1.4
Salmonellosis	2	6 (2)	51.0	3	7 (6)	62.2	1	4 (4)	70.5
Shigellosis		1 (1)	14.2		(2)	42.6		1 (1)	15.8
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			2.9
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	1	11 (17)	267.8	7	25 (21)	447.0	6	28 (21)	472.2
Gonorrhoea		7 (11)	127.5		2 (12)	181.7	1	14 (18)	257.7
Syphilis (congenital)									1.4
Syphilis - Infectious			12.8	1	1	42.6		1 (5)	115.2
Syphilis - Non-Infectious		(2)	7.1		(1)	49.1		2 (3)	11.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b			1.4						
Influenza	1	3 (13)	1377.5		1 (5)	758.1		2 (1)	712.6
Measles						1.6			
Mumps						4.9			2.9
Pertussis		(2)	9.9		(2)	3.3			2.9
Pneumococcal infection		2 (1)	14.2			22.9		1 (2)	24.5
Rubella (non-congenital)									
Varicella (chicken pox)			12.8	1	5 (2)	29.5		(2)	20.2
Varicella (shingles)		3 (2)	53.9		4 (4)	91.7		1 (5)	56.1
Varicella (unspecified)	2	4	11.3	1	1	1.6	1	2 (1)	4.3
<b>Vector-borne diseases</b>									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever			8.5		1	4.9			10.1
Malaria		1	1.4						4.3
Ross River virus			8.5		(1)	13.1			25.9
Typhus			1.4						
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever			2.8						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis		1	1.4						
Leprosy									
Melioidosis									
Meningococcal infection		1 (1)	4.3					(1)	10.1
Tuberculosis			2.8					(1)	2.9
<b>Grand Total</b>	<b>10</b>	<b>51 (65)</b>		<b>15</b>	<b>59 (73)</b>		<b>10</b>	<b>67 (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	0	1 (3)	0.7
Hepatitis B (unspecified)			5.0	12	42 (33)	14.3
Hepatitis C (newly acquired)			2.5	1	3 (11)	3.3
Hepatitis C (unspecified)			39.7	18	72 (73)	27.5
Hepatitis D				0	0 (0)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis	1	5 (4)	89.3	62	299 (319)	105.6
Cryptosporidiosis		(3)	86.8	7	16 (6)	5.7
Hepatitis A				0	0 (2)	0.9
Hepatitis E				0	0 (2)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (2)	0.2
Rotavirus		1	2.5	7	46 (34)	16.5
STEC/VTEC infection				1	5 (5)	4.4
Salmonellosis		3 (6)	124.0	50	195 (140)	64.3
Shigellosis	2	5 (2)	86.8	4	26 (16)	11.8
Typhoid				0	1 (0)	0.6
Vibrio parahaemolyticus				0	0 (0)	0.6
Yersiniosis				1	2 (0)	0.7
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	4	25 (44)	1146.0	184	916 (907)	357.7
Gonorrhoea	2	17 (24)	687.1	44	251 (302)	119.8
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		9 (3)	183.6	8	46 (33)	18.0
Syphilis - Non-Infectious	1	2	12.4	3	13 (21)	6.1
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.1
Influenza		(22)	967.4	30	153 (375)	815.8
Measles				0	2 (7)	1.9
Mumps				0	3 (0)	1.0
Pertussis		1 (2)	111.6	3	16 (75)	16.6
Pneumococcal infection		2 (1)	49.6	2	15 (18)	7.7
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		(1)	54.6	2	39 (56)	18.8
Varicella (shingles)		3 (4)	114.1	4	133 (163)	65.9
Varicella (unspecified)	2	3	7.4	66	175 (114)	45.9
<b>Vector-borne diseases</b>						
Barmah Forest virus			5.0	0	0 (3)	0.4
Chikungunya				0	0 (0)	0.2
Dengue fever		1	9.9	0	16 (16)	10.1
Malaria				0	5 (5)	1.8
Ross River virus		(3)	14.9	3	13 (38)	12.9
Typhus				0	1 (1)	0.8
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (1)	0.1
Q Fever				0	0 (2)	0.2
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)			17.4	0	0 (1)	0.3
Creutzfeldt-Jakob disease				0	1 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				0	3 (3)	1.0
Leprosy		1	2.5	0	1 (1)	0.0
Melioidosis			2.5	0	1 (1)	0.2
Meningococcal infection				0	2 (6)	0.7
Tuberculosis				4	13 (13)	3.7
<b>Grand Total</b>	<b>12</b>	<b>78 (119)</b>		<b>517</b>	<b>2527 (2809)</b>	

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

	Week Ending								Cumulative Total to end of Week 45	
	23/09	30/09	07/10	14/10	21/10	28/10	04/11	11/11	2019	2018
	<b>Salmonella Total</b>	<b>39</b>	<b>30</b>	<b>33</b>	<b>47</b>	<b>54</b>	<b>46</b>	<b>45</b>	<b>50</b>	<b>1813</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen									1	4
Salmonella Abony							1		1	0
Salmonella Adelaide									2	2
Salmonella Agona	1		1	1					9	18
Salmonella Albany									1	2
Salmonella Anatum									17	19
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly			1						4	10
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans	1			2		1			16	21
Salmonella Braenderup									4	7
Salmonella Bredeney				1					2	1
Salmonella Bukavu									1	1
Salmonella Cerro				1					1	9
Salmonella Chailey									1	0
Salmonella Chester				1	1				18	24
Salmonella Choleraesuis						1			1	1
Salmonella Choleraesuis bv Australia	1								10	12
Salmonella Choleraesuis bv Decatur									4	5
Salmonella Coeln									1	0
Salmonella Corvallis					2				7	8
Salmonella Derby				1					4	4
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	11	3	9	3	3	6	3	3	181	155
Salmonella Fremantle subsp II									4	4
Salmonella Galiema									2	0
Salmonella Give	1								3	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	3
Salmonella Havana				1				1	9	11
Salmonella Heidelberg				1					9	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss									5	29
Salmonella Infantis							1	1	21	21
Salmonella Javiana					1				12	9
Salmonella Johannesburg		1					1		3	4
Salmonella Kentucky	1								18	29
Salmonella Kiambu				1					5	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				5	5
Salmonella Mississippi									1	2



# Weekly Report for period 17-SEP-19 to 11-NOV-19

	23/09	30/09	07/10	14/10	21/10	28/10	04/11	11/11	Cumulative Total to end of Week 45		
										2019	2018
<b>Salmonella Total</b>	<b>39</b>	<b>30</b>	<b>33</b>	<b>47</b>	<b>54</b>	<b>46</b>	<b>45</b>	<b>50</b>	<b>1813</b>	<b>1808</b>	
<b>Serotype/Phage</b>											
Salmonella Montevideo									2	0	
Salmonella Muenchen	1							1	30	21	
Salmonella Muenster									1	4	
Salmonella Newport		1	1	1					25	24	
Salmonella Ohio									1	1	
Salmonella Oranienburg	1								7	6	
Salmonella Orientalis									1	3	
Salmonella Orion									2	6	
Salmonella Oslo									2	2	
Salmonella Papuana									1	0	
Salmonella Paratyphi B bv Java	2	2	2	2		1	1		75	62	
Salmonella Poona									3	13	
Salmonella Potsdam									4	6	
Salmonella Reading									7	2	
Salmonella Rissen									4	1	
Salmonella Rottnest									1	0	
Salmonella Saintpaul		2			2	1		1	38	62	
Salmonella Schwarzengrund									5	4	
Salmonella Senftenberg			1			1			5	1	
Salmonella Senftenberg z27 phase									1	1	
Salmonella Singapore			1		1				4	14	
Salmonella Stanley	3	2	1	2				1	39	31	
Salmonella Tennessee									2	0	
Salmonella Thompson						1			4	2	
Salmonella Typhimurium	13	16	14	22	34	24	26	13	910	932	
Salmonella Uganda									1	0	
Salmonella Urbana									2	1	
Salmonella Virchow					1	1	1		27	20	
Salmonella Wandsbek subsp II									3	5	
Salmonella Wangata						1			2	0	
Salmonella Welikade		1					1		5	5	
Salmonella Weltevreden			1	4	4	4	2		28	27	
Salmonella Weltevreden var 15+									2	1	
Salmonella species	3	2	1	3	4	3	8	29	147	89	
Salmonella subsp 1 ser 4,5,12:-:-									1	0	
Salmonella subsp 1 ser 4,5:d:-									5	0	
Salmonella subsp 1 ser 6,7:d:-									1	0	
Salmonella subsp I									2	3	
Salmonella subsp I ser 16:l,v:-									2	6	
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									1	3	