



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 06-NOV-19 to 31-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

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 0			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1	1		1	1		0	0	0	2	1.9	1.0
Hepatitis B (unspecified)	16	4	8	9	8	7	14	7	0	0	0	36	36.1	1.0
Hepatitis C (newly acquired)	1	2	6	2	11	1	2		0	0	0	14	10.7	1.3
Hepatitis C (unspecified)	20	14	18	15	22	13	22	6	0	0	0	63	72.7	0.9
Hepatitis D							1		0	0	0	1	0.2	5.0
Enteric diseases														
Campylobacteriosis	80	88	98	76	76	59	60	33	0	0	0	228	281.4	0.8
Cryptosporidiosis	8	7	5	3	5	2	5	2	0	0	0	14	20.0	0.7
Hepatitis A					1	1			0	0	0	2	1.7	1.2
Hepatitis E									0	0	0	0	0.3	0.0
Listeriosis									0	0	0	0	0.5	0.0
Paratyphoid fever									0	0	0	0	0.8	0.0
Rotavirus	11	12	6	11	10	14	11	1	0	0	0	36	28.7	1.3
STEC/VTEC infection	2	6	5	2	4	4	1	2	0	0	0	11	5.4	2.0
Salmonellosis	64	47	47	56	39	34	41	18	0	0	0	132	161.9	0.8
Shigellosis	7	8	9	9	9	8	2	3	0	0	0	22	17.2	1.3
Typhoid									0	0	0	0	1.5	0.0
Vibrio parahaemolyticus									0	0	0	0	2.2	0.0
Yersiniosis				1		2			0	0	0	2	0.9	2.1
Sexually transmissible infections														
Chlamydia (genital)	226	257	215	202	192	244	209	68	0	0	0	713	845.3	0.8
Gonorrhoea	75	80	90	75	88	84	60	18	0	0	0	250	232.5	1.1
Syphilis (congenital)									0	0	0	0	0.1	0.0
Syphilis - Infectious	20	12	5	10	13	14	8		0	0	0	35	22.9	1.5
Syphilis - Non-Infectious	6	5	4	10	2	3	2	2	0	0	0	9	10.4	0.9
Vaccine preventable diseases														
H. influenzae type b									0	0	0	0	0.1	0.0
Influenza	48	43	38	53	58	62	40	38	0	0	0	198	207.8	1.0
Measles									0	0	0	0	2.3	0.0
Mumps	2	1	1	1		1			0	0	0	1	15.9	0.1
Pertussis	7	2	7	6	10	11	15	4	0	0	0	40	125.1	0.3
Pneumococcal infection	6	5	7	1	7	2	1	3	0	0	0	13	10.6	1.2
Rubella (non-congenital)									0	0	0	0	0.0	0.0
Varicella (chicken pox)	12	8	11	17	13	18	1	1	0	0	0	33	40.4	0.8
Varicella (shingles)	41	45	40	56	34	31	11	3	0	0	0	79	142.3	0.6
Varicella (unspecified)	37	35	33	23	28	36	49	43	0	0	0	156	115.3	1.4
Vector-borne diseases														
Barmah Forest virus				1		1			0	0	0	1	2.4	0.4
Chikungunya	1								0	0	0	0	1.0	0.0
Dengue fever	5	5	10	8	7	3	5	2	0	0	0	17	25.3	0.7
Malaria			2	1	2		1	1	0	0	0	2	4.2	0.5
Ross River virus	2	5	2	2	5	4	3		0	0	0	12	70.5	0.2
Typhus			1	1	1		2	1	0	0	0	4	1.8	2.2
Zoonotic diseases														
Leptospirosis						1			0	0	0	1	0.3	3.0
Q Fever								1	0	0	0	1	0.8	1.3
Other diseases														
Acute post-streptococcal glomerulonephritis			1						0	0	0	0	0.6	0.0
Creutzfeldt-Jakob disease									0	0	0	0	0.3	0.0
Haemolytic Uraemic Syndrome									0	0	0	0	0.2	0.0
Legionellosis				4	1	1		1	0	0	0	2	4.3	0.5
Leprosy								1	0	0	0	1	0.1	7.5
Melioidosis									0	0	0	0	0.3	0.0
Meningococcal infection			3	1				1	0	0	0	2	2.3	0.9
Tuberculosis	3	3	5	6	3	4	7	2	0	0	0	16	9.7	1.6
Grand Total	700	702	680	657	650	665	575	259						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 0			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1	1		1			0	0	0	1	1.5	0.7
Hepatitis B (unspecified)	15	4	8	6	7	7	13	7	0	0	0	34	29.1	1.2
Hepatitis C (newly acquired)	1	1	3	2	9	1	2		0	0	0	12	8.8	1.4
Hepatitis C (unspecified)	12	7	15	11	14	9	16	6	0	0	0	45	54.3	0.8
Hepatitis D							1		0	0	0	1	0.2	5.0
Enteric diseases														
Campylobacteriosis	59	67	82	59	58	42	53	28	0	0	0	181	218.1	0.8
Cryptosporidiosis	3	1	3	3	1	2	5	1	0	0	0	9	12.7	0.7
Hepatitis A					1	1			0	0	0	2	1.5	1.4
Hepatitis E									0	0	0	0	0.3	0.0
Listeriosis									0	0	0	0	0.5	0.0
Paratyphoid fever									0	0	0	0	0.7	0.0
Rotavirus	10	10	6	10	8	11	9	1	0	0	0	29	23.5	1.2
STEC/VTEC infection	1	4	5	1	2	4		2	0	0	0	8	4.4	1.8
Salmonellosis	44	37	37	42	32	27	32	15	0	0	0	106	124.9	0.8
Shigellosis	6	6	5	6	7	5	2	1	0	0	0	15	7.3	2.0
Typhoid									0	0	0	0	1.3	0.0
Vibrio parahaemolyticus									0	0	0	0	2.1	0.0
Yersiniosis				1		2			0	0	0	2	0.8	2.5
Sexually transmissible infections														
Chlamydia (genital)	180	202	177	157	156	195	167	58	0	0	0	576	655.3	0.9
Gonorrhoea	55	63	68	48	61	64	44	16	0	0	0	185	154.9	1.2
Syphilis - Infectious	15	7	4	6	10	6	6		0	0	0	22	16.9	1.3
Syphilis - Non-Infectious	4	2	2	7	2	1	1	1	0	0	0	5	8.3	0.6
Vaccine preventable diseases														
H. influenzae type b									0	0	0	0	0.1	0.0
Influenza	40	37	31	48	52	46	34	30	0	0	0	162	151.9	1.1
Measles									0	0	0	0	1.9	0.0
Mumps		1	1	1		1			0	0	0	1	2.3	0.4
Pertussis	6	1	6	6	4	11	14	3	0	0	0	32	85.7	0.4
Pneumococcal infection	3	3	4		5	2		1	0	0	0	8	6.0	1.3
Rubella (non-congenital)									0	0	0	0	0.0	0.0
Varicella (chicken pox)	8	7	8	15	11	13	1	1	0	0	0	26	30.7	0.8
Varicella (shingles)	27	36	31	34	25	17	7	1	0	0	0	50	104.5	0.5
Varicella (unspecified)	33	34	31	21	27	29	45	36	0	0	0	137	108.1	1.3
Vector-borne diseases														
Barmah Forest virus				1					0	0	0	0	0.7	0.0
Chikungunya	1								0	0	0	0	0.9	0.0
Dengue fever	4	4	9	7	7	3	4	2	0	0	0	16	21.0	0.8
Malaria		2	1	2		1	1		0	0	0	2	3.4	0.6
Ross River virus	2	4	1	2	3	1	1		0	0	0	5	43.7	0.1
Typhus			1	1		2	1	1	0	0	0	4	1.5	2.7
Zoonotic diseases														
Leptospirosis						1			0	0	0	1	0.3	3.8
Q Fever								1	0	0	0	1	0.3	3.8
Other diseases														
Creutzfeldt-Jakob disease									0	0	0	0	0.2	0.0
Legionellosis				4	1			1	0	0	0	1	2.7	0.4
Leprosy								1	0	0	0	1	0.0	0.0
Melioidosis									0	0	0	0	0.2	0.0
Meningococcal infection		2	1					1	0	0	0	1	1.4	0.7
Tuberculosis	3	3	5	6	3	3	7	2	0	0	0	15	8.3	1.8
Grand Total	532	546	552	502	508	505	469	214						

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]
Blood-borne diseases[2]									
Hepatitis B (newly acquired)		(1)	0.5			0.7		1 (1)	1.1
Hepatitis B (unspecified)		9 (9)	14.2	4	13 (6)	14.5	3	12 (11)	22.3
Hepatitis C (newly acquired)		1 (2)	1.5		6 (2)	4.6		5 (3)	5.7
Hepatitis C (unspecified)	1	13 (10)	17.6	3	16 (17)	29.6	2	16 (11)	34.1
Hepatitis D		1	0.5			0.3			0.5
Enteric diseases									
Campylobacteriosis	7	63 (77)	123.7	12	67 (77)	136.5	9	51 (69)	121.6
Cryptosporidiosis	1	3 (4)	5.4		1 (2)	3.8		5 (4)	5.5
Hepatitis A			0.5		(1)	0.4		2 (1)	2.1
Hepatitis E									0.4
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1		(1)	0.5
Rotavirus		7 (6)	18.4	1	10 (9)	19.4		12 (2)	22.8
STEC/VTEC infection	1	5 (7)	4.7	1	2 (2)	4.1		1 (7)	6.7
Salmonellosis		37 (41)	74.3	11	41 (20)	72.0	4	28 (21)	77.4
Shigellosis		3 (3)	10.1		6 (4)	13.7	1	6 (5)	12.8
Typhoid			0.1			0.4			1.5
Vibrio parahaemolyticus			0.6		(2)	0.4			0.5
Yersiniosis		(1)	1.0		2	1.4			0.5
Sexually transmissible infections									
Chlamydia (genital)	20	173 (178)	365.9	22	185 (194)	405.7	16	218 (208)	449.3
Gonorrhoea	2	49 (64)	97.6	6	59 (55)	128.8	8	77 (74)	160.2
Syphilis (congenital)									
Syphilis - Infectious		7 (9)	9.7		5 (5)	12.5		10 (11)	21.9
Syphilis - Non-Infectious		2 (4)	6.1	1	1	4.4		2 (1)	9.5
Vaccine preventable diseases									
H. influenzae type b			0.1						
Influenza	17	76 (89)	855.5	5	39 (81)	807.0	8	47 (61)	801.2
Measles			0.5			3.7		(2)	1.6
Mumps			0.6		1	1.0			0.7
Pertussis		14 (10)	17.6	2	14 (18)	28.6	1	4 (11)	12.1
Pneumococcal infection		3 (2)	5.6		1 (1)	6.6	1	4 (3)	7.9
Rubella (non-congenital)									0.1
Varicella (chicken pox)	1	8 (11)	20.1		11 (17)	22.2		7 (10)	18.9
Varicella (shingles)		17 (47)	69.9	1	17 (44)	74.4		16 (30)	60.5
Varicella (unspecified)	11	49 (38)	59.0	14	51 (37)	75.2	11	37 (29)	54.1
Vector-borne diseases									
Barmah Forest virus						0.4			0.3
Chikungunya			0.4			0.6			
Dengue fever		2 (3)	11.9	2	8 (6)	15.0		6 (4)	9.8
Malaria		1	2.8		(2)	1.1		1 (1)	2.9
Ross River virus		1 (2)	7.8		1 (10)	17.2		3 (3)	10.0
Typhus	1	4	1.3			1.0			0.5
Zoonotic diseases									
Leptospirosis		(2)	0.3					1	0.1
Q Fever				1	1	0.4			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1			0.1			0.4
Haemolytic Uraemic Syndrome									
Legionellosis		1 (1)	1.7			1.3			0.9
Leprosy					1	0.1			
Melioidosis						0.1			0.1
Meningococcal infection		(1)	0.4		(1)	0.6		1	0.8
Tuberculosis		3 (7)	5.1		4 (5)	4.4	2	8 (9)	7.6
Grand Total	62	552 (629)		86	563 (618)		66	581 (593)	

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]
Blood-borne diseases[2]									
Hepatitis B (newly acquired)		1	1.0			3.2			
Hepatitis B (unspecified)		(3)	5.7		(1)	9.5	(1)		8.8
Hepatitis C (newly acquired)		(1)	2.1	1 (2)		15.9			
Hepatitis C (unspecified)		8 (2)	40.1	2		50.8	5 (3)		46.7
Hepatitis D									
Enteric diseases									
Campylobacteriosis	4	19 (28)	136.0		9 (11)	136.4		2 (7)	104.8
Cryptosporidiosis	1	3 (2)	14.1			3.2			1.3
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	12.5		(1)	7.9	1 (1)		12.6
STEC/VTEC infection		2 (1)	6.3			6.3	1		6.3
Salmonellosis	2	9 (5)	75.0	2		41.2	2 (2)		69.4
Shigellosis			2.1			4.8	1		5.0
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	2	34 (18)	293.9	2	6 (7)	260.2	1	13 (12)	226.0
Gonorrhoea	2	13 (4)	78.7	3		49.2	2 (1)		45.4
Syphilis (congenital)									
Syphilis - Infectious		(1)	1.6	1		11.1	(1)		5.0
Syphilis - Non-Infectious			2.6			4.8			5.0
Vaccine preventable diseases									
H. influenzae type b									
Influenza	1	9 (24)	702.5		3 (11)	826.5	1	5 (8)	662.7
Measles		(1)	3.1			3.2			1.3
Mumps			4.2			1.6			1.3
Pertussis	1	7 (9)	17.7		(1)	4.8	1 (1)		12.6
Pneumococcal infection		1	8.9		(1)	7.9	(1)		6.3
Rubella (non-congenital)									
Varicella (chicken pox)		(2)	19.8		3 (2)	31.7	2 (1)		22.7
Varicella (shingles)		11 (14)	115.7		3 (13)	153.9	3 (4)		78.3
Varicella (unspecified)	2	3 (1)	5.7	2	7 (1)	52.3	2		30.3
Vector-borne diseases									
Barmah Forest virus			1.6						
Chikungunya									
Dengue fever		1 (2)	10.9			7.9			3.8
Malaria			0.5						2.5
Ross River virus		6 (5)	30.7		(3)	20.6			13.9
Typhus		(1)	1.0			6.3			1.3
Zoonotic diseases									
Leptospirosis									
Q Fever									1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis			1.6	1		1.6			1.3
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis		(1)	1.0			4.8	1		2.5
Grand Total	15	128 (126)		4	41 (54)		2	41 (43)	

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]
Blood-borne diseases[2]									
Hepatitis B (newly acquired)						3.3	(1)		1.4
Hepatitis B (unspecified)		1	5.7		(1)	19.6	1		14.4
Hepatitis C (newly acquired)		(1)	7.1	1 (1)		13.1			5.8
Hepatitis C (unspecified)		(1)	68.0	(4)		65.5	2		18.7
Hepatitis D									
Enteric diseases									
Campylobacteriosis		3 (5)	70.9	3 (2)		72.0	6		103.7
Cryptosporidiosis			4.3			6.5	2 (1)		18.7
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			24.1	1		13.1	1		17.3
STEC/VTEC infection			8.5			1.6			1.4
Salmonellosis		2 (5)	60.9	1 (1)		73.7	1	3 (3)	83.5
Shigellosis	1	3	21.3			44.2		1 (4)	18.7
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	1	16 (23)	308.9	18 (17)		520.7	1	14 (31)	526.9
Gonorrhoea		3 (3)	140.3	9 (13)		209.6		15 (20)	305.2
Syphilis (congenital)									1.4
Syphilis - Infectious		1	14.2	1		45.8		3 (11)	126.7
Syphilis - Non-Infectious		(2)	8.5	2		57.3			13.0
Vaccine preventable diseases									
H. influenzae type b			1.4						
Influenza	1	2 (7)	1383.2	3 (5)		766.3		4 (7)	719.8
Measles						1.6			
Mumps						4.9			2.9
Pertussis			9.9			4.9			2.9
Pneumococcal infection			15.6	1 (1)		27.8	1	1	28.8
Rubella (non-congenital)									
Varicella (chicken pox)		1 (1)	14.2	(2)		34.4			20.2
Varicella (shingles)		3	70.9	3 (2)		101.5	2	3 (2)	64.8
Varicella (unspecified)			7.1	2	2	4.9	1	1	2.9
Vector-borne diseases									
Barmah Forest virus			1.4	1		1.6			1.4
Chikungunya									
Dengue fever			9.9			6.5			10.1
Malaria			1.4						4.3
Ross River virus			8.5	1 (1)		14.7		(1)	27.4
Typhus			1.4						
Zoonotic diseases									
Leptospirosis									
Q Fever		(1)	2.8						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						3.3			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			1.4						
Leprosy									
Melioidosis									
Meningococcal infection	1	1	4.3					(1)	11.5
Tuberculosis		(1)	2.8						2.9
Grand Total	4	36 (50)		2	47 (50)		6	57 (82)	

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]
Blood-borne diseases[2]						
Hepatitis B (newly acquired)			2.5	0	2 (3)	0.0
Hepatitis B (unspecified)		(1)	7.4	7	36 (33)	0.0
Hepatitis C (newly acquired)			5.0	0	14 (12)	0.0
Hepatitis C (unspecified)		(1)	39.7	6	63 (50)	0.0
Hepatitis D				0	1 (0)	0.0
Enteric diseases						
Campylobacteriosis	1	3 (8)	99.2	33	228 (292)	0.0
Cryptosporidiosis		(1)	89.3	2	14 (14)	0.0
Hepatitis A				0	2 (2)	0.0
Hepatitis E				0	0 (0)	0.0
Listeriosis				0	0 (0)	0.0
Paratyphoid fever				0	0 (1)	0.0
Rotavirus		2	7.4	1	36 (21)	0.0
STEC/VTEC infection			2.5	2	11 (17)	0.0
Salmonellosis		4 (7)	148.8	18	132 (107)	0.0
Shigellosis	1	2 (7)	106.7	3	22 (24)	0.0
Typhoid				0	0 (0)	0.0
Vibrio parahaemolyticus				0	0 (2)	0.0
Yersiniosis				0	2 (1)	0.0
Sexually transmissible infections						
Chlamydia (genital)		25 (33)	1322.2	68	713 (730)	0.0
Gonorrhoea		14 (22)	816.1	18	250 (258)	0.0
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		7 (4)	220.8	0	35 (44)	0.0
Syphilis - Non-Infectious			12.4	2	9 (9)	0.0
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza		(61)	962.5	38	198 (358)	0.0
Measles				0	0 (3)	0.0
Mumps				0	1 (0)	0.0
Pertussis		(1)	111.6	4	40 (53)	0.0
Pneumococcal infection	1		54.6	3	13 (10)	0.0
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		1	59.5	1	33 (46)	0.0
Varicella (shingles)		3 (2)	136.4	3	79 (159)	0.0
Varicella (unspecified)				43	156 (110)	0.0
Vector-borne diseases						
Barmah Forest virus			5.0	0	1 (0)	0.0
Chikungunya				0	0 (0)	0.0
Dengue fever			9.9	2	17 (15)	0.0
Malaria				0	2 (3)	0.0
Ross River virus		(1)	14.9	0	12 (26)	0.0
Typhus				1	4 (2)	0.0
Zoonotic diseases						
Leptospirosis				0	1 (2)	0.0
Q Fever				1	1 (1)	0.0
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)			17.4	0	0 (0)	0.0
Creutzfeldt-Jakob disease				0	0 (0)	0.0
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				0	2 (1)	0.0
Leprosy			2.5	0	1 (0)	0.0
Melioidosis			2.5	0	0 (0)	0.0
Meningococcal infection				1	2 (4)	0.0
Tuberculosis				2	16 (23)	0.0
Grand Total	2	62 (149)		259	2149 (2436)	

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

	Week Ending								Cumulative Total to end of Week 0		
	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	2019	2018	
										2142	2049
Salmonella Total	64	47	47	56	39	34	41	18	2142	2049	
Serotype/Phage											
Salmonella Aberdeen									1	4	
Salmonella Abony									1	0	
Salmonella Adelaide		1							3	2	
Salmonella Agona				1			1		11	19	
Salmonella Albany									1	3	
Salmonella Anatum	1				1		3		23	19	
Salmonella Anatum var 15+				1			1		4	5	
Salmonella Ball									1	1	
Salmonella Bareilly			1						5	11	
Salmonella Bleadon subsp II									1	0	
Salmonella Bootle									1	0	
Salmonella Bovismorbificans	1				1				18	22	
Salmonella Braenderup									4	8	
Salmonella Bredeney									2	3	
Salmonella Bukavu									1	1	
Salmonella Cerro			1						2	9	
Salmonella Chailey									1	1	
Salmonella Chester	1	1							21	27	
Salmonella Choleraesuis bv Australia									11	12	
Salmonella Choleraesuis bv Decatur				1	1	1		1	8	6	
Salmonella Coeln									1	0	
Salmonella Corvallis									8	8	
Salmonella Derby									4	4	
Salmonella Eastbourne							1		6	4	
Salmonella Emek									1	0	
Salmonella Enteritidis	4	7	4	2	3	4	1		208	176	
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	13	
Salmonella Heidelberg		1							10	3	
Salmonella Houten subsp IV									2	4	
Salmonella Hvittingfoss									5	32	
Salmonella Infantis		1	1	1					26	23	
Salmonella Javiana						1			13	9	
Salmonella Johannesburg				1					4	6	
Salmonella Kentucky	1	2							21	32	
Salmonella Kiambu	2		1						8	3	
Salmonella Kottbus									1	4	
Salmonella Lansing									1	0	
Salmonella Lexington									1	1	
Salmonella Litchfield									4	2	
Salmonella Livingstone									1	2	
Salmonella London									2	2	
Salmonella Mbandaka				1					7	7	
Salmonella Mississippi									1	2	
Salmonella Montevideo									2	0	

Weekly Report for period 06-NOV-19 to 31-DEC-19

	12/11	19/11	26/11	03/12	10/12	17/12	24/12	31/12	Cumulative Total to end of Week 0	
									2019	2018
Salmonella Total	64	47	47	56	39	34	41	18	2142	2049
Serotype/Phage										
Salmonella Muenchen	1	1	1	1		2	5		40	23
Salmonella Muenster						1			2	5
Salmonella Newport	1			1	2	1	1		30	30
Salmonella Ohio				1					2	1
Salmonella Oranienburg									7	8
Salmonella Orientalis			1			1			3	4
Salmonella Orion									2	7
Salmonella Oslo									2	2
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	4	4	2	1	1		1		88	68
Salmonella Poona									3	14
Salmonella Potsdam									4	7
Salmonella Reading			2	1		1	1		12	2
Salmonella Rissen				1					5	2
Salmonella Rottneest									1	0
Salmonella Saintpaul			2	2	2				44	70
Salmonella Schwarzengrund									5	4
Salmonella Senftenberg				1	1		1		8	1
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore				1					5	14
Salmonella Stanley	3	1				1	2		45	35
Salmonella Tennessee									2	0
Salmonella Thompson									4	2
Salmonella Typhimurium	41	26	23	30	24	11	19	1	1094	1062
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow		1	1	1					31	23
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata									2	0
Salmonella Welikade									5	8
Salmonella Weltevreden				2					30	30
Salmonella Weltevreden var 15+									2	2
Salmonella species	2	1	6	5	3	9	5	16	152	102
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