



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 08-OCT-18 to 02-DEC-18

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 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	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		2			1		2		23	14	22	3	2.3	1.3
Hepatitis B (unspecified)	11	11	8	8	7	6	13	11	478	500	611	37	44.8	0.8
Hepatitis C (newly acquired)	7	4	1	5	2	3	4	2	115	117	117	11	12.3	0.9
Hepatitis C (unspecified)	18	24	19	18	11	14	24	20	835	1005	1027	69	81.5	0.8
Hepatitis D							1		8	3	1	1	0.3	3.0
Enteric diseases														
Campylobacteriosis	89	96	59	75	85	75	67	71	3140	3125	3121	298	262.3	1.1
Cryptosporidiosis	3	2	1		3	5	2	1	108	397	232	11	16.3	0.7
Hepatitis A		1			1	1			10	12	16	2	1.1	1.9
Hepatitis E		1	1						2	4	2	0	0.0	0.0
Listeriosis									7	6	6	0	0.3	0.0
Paratyphoid fever	2		1						7	4	12	0	0.3	0.0
Rotavirus	3	3	11	6	13	11	7	3	301	495	158	34	30.1	1.1
STEC/VTEC infection	1	1	1	2	1	1	1	2	69	50	29	5	2.4	2.1
Salmonellosis	42	27	30	40	39	26	33	35	1927	2446	1783	133	133.9	1.0
Shigellosis	4	4	4	6	3	6	2	3	244	183	83	14	9.4	1.5
Typhoid	1								12	18	11	0	1.3	0.0
Vibrio parahaemolyticus									13	17	22	0	1.4	0.0
Yersiniosis								1	10	14	15	1	0.8	1.3
Sexually transmissible infections														
Chlamydia (genital)	240	223	201	250	225	206	219	202	10764	10802	11060	852	824.5	1.0
Gonorrhoea	64	80	75	86	63	83	65	44	3133	3158	3115	255	194.7	1.3
Syphilis (congenital)								1	1	0	0	1	0.0	0.0
Syphilis - Infectious	14	9	11	8	10	9	7	15	387	303	319	41	14.9	2.8
Syphilis - Non-Infectious	6	7	3	3	3	5	1	3	203	148	51	12	8.0	1.5
Vaccine preventable diseases														
Diphtheria				1					1	0	0	0	0.1	0.0
H. influenzae type b									1	0	1	0	0.1	0.0
Influenza	161	119	93	71	91	82	69	65	5497	5882	7797	307	224.5	1.4
Measles		1		3	3	1		1	35	17	7	5	1.3	3.9
Mumps									18	21	478	0	15.9	0.0
Pertussis	34	29	11	16	9	15	13	14	1225	1397	1408	51	147.9	0.3
Pneumococcal infection	4	4	3	4	6	4	3	3	194	192	188	16	12.1	1.3
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	12	15	17	13	11	10	10	8	595	667	565	39	45.6	0.9
Varicella (shingles)	35	37	38	35	45	52	25	7	1932	1837	1554	129	126.5	1.0
Varicella (unspecified)	30	27	28	32	34	37	36	59	1554	1504	1460	166	113.1	1.5
Vector-borne diseases														
Barmah Forest virus				1	1				34	42	12	1	7.0	0.1
Chikungunya									3	11	14	0	1.3	0.0
Dengue fever	2	5	5	5	2	2	2	2	120	176	544	8	18.8	0.4
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	2	1	1					46	58	51	0	3.7	0.0
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	11	11	4	13	10	7	5	3	475	1123	371	25	73.2	0.3
Typhus			1						16	18	33	0	2.3	0.0
Zika virus									1	1	15	0	0.1	0.0
Zoonotic diseases														
Brucellosis									1	0	2	0	0.1	0.0
Leptospirosis				1					3	3	6	0	0.3	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever		1							12	8	10	0	1.0	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis	1	1							23	3	0	0	0.3	0.0
Creutzfeldt-Jakob disease	1								6	6	6	0	0.3	0.0
Haemolytic Uraemic Syndrome									1	3	1	0	0.1	0.0
Legionellosis	1	1	1	1		2			45	37	65	2	7.1	0.3
Leprosy		1							1	2	7	0	0.2	0.0
Melioidosis					1				5	8	2	1	0.5	1.9
Meningococcal infection	2	2	2	1	1			1	37	40	22	2	2.3	0.9
Tuberculosis	2	5	1	2	8	1	4	6	116	109	124	19	9.9	1.9
Grand Total	802	756	631	707	689	664	615	583						

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	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		2			1		2		19	10	21	3	1.9	1.6
Hepatitis B (unspecified)	11	9	5	6	7	2	12	7	397	419	518	28	34.9	0.8
Hepatitis C (newly acquired)	7	4	1	2	2	3	2	2	92	83	90	9	10.2	0.9
Hepatitis C (unspecified)	9	16	12	15	9	12	17	16	614	726	736	54	61.3	0.9
Hepatitis D							1		7	2	1	1	0.3	3.0
Enteric diseases														
Campylobacteriosis	73	72	45	56	68	63	53	55	2467	2457	2471	239	197.7	1.2
Cryptosporidiosis	1	2			1	2	1	1	55	291	159	5	9.9	0.5
Hepatitis A		1			1	1			9	10	15	2	0.9	2.3
Hepatitis E		1	1						2	4	2	0	0.0	0.0
Listeriosis									4	6	5	0	0.3	0.0
Paratyphoid fever	2		1						7	4	11	0	0.3	0.0
Rotavirus	3	2	10	6	9	9	4	3	213	296	132	25	23.1	1.1
STEC/VTEC infection	1	1		2	1	1	1	2	57	35	16	5	1.9	2.7
Salmonellosis	39	21	25	30	29	18	26	24	1478	1868	1356	97	100.7	1.0
Shigellosis	2	2	2	4	2	4	2	3	112	49	57	11	3.5	3.1
Typhoid									11	16	8	0	1.0	0.0
Vibrio parahaemolyticus									12	14	20	0	1.3	0.0
Yersiniosis								1	9	13	12	1	0.6	1.7
Sexually transmissible infections														
Chlamydia (genital)	182	191	158	199	183	165	158	168	8387	8391	8476	674	629.3	1.1
Gonorrhoea	41	51	57	66	44	55	45	39	2106	2060	2082	183	120.1	1.5
Syphilis (congenital)									1	0	0	1	0.0	0.0
Syphilis - Infectious	9	5	7	5	8	6	4	12	275	223	244	30	11.5	2.6
Syphilis - Non-Infectious	4	5	2	2	3	5	1	2	155	127	39	11	5.9	1.9
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	115	98	66	51	58	55	49	40	4418	4300	6009	202	164.0	1.2
Measles				3	1	1		1	31	16	7	3	1.0	3.0
Mumps									17	16	25	0	2.7	0.0
Pertussis	26	25	5	9	8	13	13	13	856	958	1089	47	102.9	0.5
Pneumococcal infection	4	3	2	2	5	3	1	2	116	123	106	11	6.3	1.7
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus									1	0	0	0	0.1	0.0
Varicella (chicken pox)	11	13	14	10	6	8	8	6	435	462	458	28	34.0	0.8
Varicella (shingles)	27	28	27	27	29	40	20	7	1388	1322	1176	96	94.7	1.0
Varicella (unspecified)	30	26	26	31	34	34	36	53	1459	1410	1262	157	101.3	1.6
Vector-borne diseases														
Barmah Forest virus					1				7	8	4	1	4.0	0.3
Chikungunya									1	9	13	0	1.2	0.0
Dengue fever	2	4	5	4	1	2	2	2	102	145	439	7	14.3	0.5
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	2	1	1					41	49	38	0	3.1	0.0
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	8	9	3	7	6	6	2	2	333	579	187	16	43.5	0.4
Typhus									9	10	24	0	1.9	0.0
Zika virus									1	1	13	0	0.0	0.0
Zoonotic diseases														
Leptospirosis				1					3	1	3	0	0.1	0.0
Other diseases														
Creutzfeldt-Jakob disease	1								4	4	3	0	0.2	0.0
Legionellosis	1	1	1	1					36	28	47	0	5.0	0.0
Leprosy		1							1	0	4	0	0.1	0.0
Melioidosis					1				2	3	0	1	0.4	2.5
Meningococcal infection	1	1		1	1				21	30	11	1	1.6	0.6
Tuberculosis	2	4	1	2	5	1	4	5	95	98	109	15	8.2	1.8
Grand Total	613	600	477	543	524	509	464	467						

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)		2 (1)	0.5		1	0.9		(1)	1.2
Hepatitis B (unspecified)	1	8 (6)	16.3	3	9 (14)	14.9	3	11 (9)	23.0
Hepatitis C (newly acquired)		5 (1)	1.7	1	2 (4)	4.7	1	2 (4)	6.4
Hepatitis C (unspecified)		7 (15)	19.8	6	16 (25)	28.0	10	31 (23)	36.5
Hepatitis D		1	0.3						0.7
Enteric diseases									
Campylobacteriosis	18	78 (85)	110.9	10	73 (71)	120.0	27	88 (69)	107.1
Cryptosporidiosis		2 (4)	3.3	1	1 (1)	2.3		2 (3)	1.9
Hepatitis A		(1)	0.3			0.3		2	0.7
Hepatitis E			0.3			0.3			
Listeriosis			0.1			0.1			0.3
Paratyphoid fever									0.9
Rotavirus		8 (11)	9.8	1	10 (7)	9.6	2	7 (10)	9.7
STEC/VTEC infection			2.9		1 (3)	1.8	2	4 (1)	3.1
Salmonellosis	7	42 (39)	68.7	10	28 (48)	73.1	7	27 (35)	60.7
Shigellosis	2	5 (2)	5.2		3 (2)	5.5	1	3 (1)	4.6
Typhoid		(2)	0.4			0.4		(3)	0.7
Vibrio parahaemolyticus		(1)	0.5			0.9		(1)	0.3
Yersiniosis			0.4			0.4	1	1	0.4
Sexually transmissible infections									
Chlamydia (genital)	54	190 (249)	337.1	41	200 (196)	389.2	73	284 (226)	423.1
Gonorrhoea	7	41 (33)	70.8	9	58 (59)	89.5	23	84 (54)	128.2
Syphilis (congenital)	1	1	0.1						
Syphilis - Infectious	7	10 (7)	11.2	1	7 (4)	9.8	4	13 (9)	16.5
Syphilis - Non-Infectious		2 (4)	6.0		3 (4)	5.0	2	6 (11)	10.1
Vaccine preventable diseases									
Diphtheria									
H. influenzae type b									
Influenza	12	70 (55)	225.8	15	77 (75)	196.0	13	55 (40)	181.1
Measles		1	2.0			0.6	1	2	1.6
Mumps			1.2			0.4			0.7
Pertussis	3	19 (50)	51.8	7	20 (21)	42.1	3	8 (17)	22.9
Pneumococcal infection	1	3 (1)	4.9	1	6 (2)	5.1		2 (1)	5.8
Rubella (non-congenital)						0.1			
Tetanus									0.1
Varicella (chicken pox)	2	12 (18)	23.3	1	4 (13)	18.8	3	12 (14)	17.2
Varicella (shingles)	4	39 (46)	64.4	1	30 (29)	68.4	2	27 (33)	57.4
Varicella (unspecified)	15	54 (37)	67.4	19	53 (43)	74.2	19	50 (42)	58.4
Vector-borne diseases									
Barmah Forest virus			0.1		1	0.7			0.1
Chikungunya						0.1			
Dengue fever	1	4 (3)	5.2	1	1 (1)	5.5		2 (5)	3.2
Japanese encephalitis virus						0.1			
Malaria			1.4		(2)	2.0		(1)	2.2
Murray Valley encephalitis virus			0.1						
Ross River virus	1	6 (6)	8.5	1	8 (16)	25.1		2 (14)	13.0
Typhus			0.5			0.4			0.3
Zika virus			0.1						
Zoonotic diseases									
Leptospirosis						0.3			0.1
Psittacosis									
Q Fever					(1)	0.7			0.1
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease		(1)	0.3			0.1			
Haemolytic Uraemic Syndrome									
Legionellosis		(2)	1.6		(1)	2.2		(1)	1.2
Leprosy									0.1
Melioidosis					1	0.1			0.1
Meningococcal infection		1 (2)	0.7			0.7		(3)	1.5
Tuberculosis	2	8	4.9	1	2 (7)	3.2	2	5 (5)	4.7
Grand Total	138	619 (682)		130	615 (649)		199	730 (636)	

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						
Hepatitis B (unspecified)	1	1	8.5	1	1	4.8	1	3 (3)	12.7
Hepatitis C (newly acquired)			0.5		1	11.2		(1)	2.5
Hepatitis C (unspecified)	1	5 (5)	31.4		2 (3)	41.7		(3)	36.8
Hepatitis D									1.3
Enteric diseases									
Campylobacteriosis	4	16 (20)	131.9	3	6 (9)	133.1	1	16 (12)	120.4
Cryptosporidiosis		2 (1)	7.4		(1)	14.4		1	3.8
Hepatitis A			0.5						
Hepatitis E									
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		4	3.7		2	12.8		1	6.3
STEC/VTEC infection			1.6			6.4			1.3
Salmonellosis	4	15 (6)	69.2	1	1 (3)	67.4	1	3 (10)	55.8
Shigellosis		(1)	2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	12	47 (37)	285.7	1	14 (13)	285.5	1	9 (8)	176.2
Gonorrhoea		5 (7)	48.9		1	20.9		2 (1)	31.7
Syphilis (congenital)									
Syphilis - Infectious			3.2			3.2			3.8
Syphilis - Non-Infectious	1	1	3.2			1.6			3.8
Vaccine preventable diseases									
Diphtheria									
H. influenzae type b									
Influenza	2	22 (20)	188.8	6	21 (8)	190.9	2	8 (10)	111.6
Measles			0.5						1.3
Mumps									
Pertussis		1 (22)	90.4		2 (13)	173.2		(4)	24.1
Pneumococcal infection			5.9		1 (3)	8.0			7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		2 (11)	36.2		1	36.9	2	3 (1)	21.6
Varicella (shingles)		11 (15)	115.4		9 (6)	121.9		4 (7)	88.7
Varicella (unspecified)	1	1	2.7		(1)	27.3			5.1
Vector-borne diseases									
Barmah Forest virus		(4)	4.8			6.4			3.8
Chikungunya			0.5						
Dengue fever			2.1			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		3 (5)	29.3		(1)	11.2	1	1 (1)	12.7
Typhus			2.1			4.8			
Zika virus									
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever			1.1			1.6			1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									1.3
Haemolytic Uraemic Syndrome						1.6			
Legionellosis		1	1.1			3.2		1	1.3
Leprosy									
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis			2.1			4.8			2.5
Grand Total	26	137 (154)		12	62 (61)		9	52 (61)	

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)			8.6			1.6			
Hepatitis B (unspecified)					1 (2)	23.0	1	2 (1)	24.8
Hepatitis C (newly acquired)		1 (1)	7.2			6.6			4.4
Hepatitis C (unspecified)	1	2 (3)	54.3	1	2 (1)	44.3	1	4 (2)	24.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	3 (7)	87.2	2	4 (3)	98.5	2	10 (8)	81.6
Cryptosporidiosis			1.4					1	10.2
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	8.6		1 (1)	19.7		(1)	29.2
STEC/VTEC infection			2.9						2.9
Salmonellosis		4 (5)	58.6		3 (5)	55.8	1	4 (5)	78.7
Shigellosis			15.7		2 (2)	44.3		1 (4)	39.4
Typhoid					(1)	1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	2	19 (32)	336.1	2	23 (29)	522.2	4	21 (25)	427.1
Gonorrhoea	1	8 (10)	104.4		14 (15)	367.8	1	16 (16)	282.8
Syphilis (congenital)									
Syphilis - Infectious		1	11.4		2 (1)	21.3	2	3	48.1
Syphilis - Non-Infectious			5.7		(1)	26.3			17.5
Vaccine preventable diseases									
Diphtheria									1.5
H. influenzae type b									1.5
Influenza	2	17 (11)	267.4		1 (8)	118.2	1	2 (4)	144.3
Measles									
Mumps						1.6			
Pertussis	1	1 (4)	74.4			6.6			7.3
Pneumococcal infection		1 (1)	15.7			21.3	1	2 (1)	26.2
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2		2	18.1		3 (2)	21.9
Varicella (shingles)		(1)	28.6		4 (3)	75.5		1 (3)	43.7
Varicella (unspecified)	1	2 (1)	58.6	2	2	8.2	1	1	7.3
Vector-borne diseases									
Barmah Forest virus			2.9			1.6			2.9
Chikungunya									1.5
Dengue fever									5.8
Japanese encephalitis virus									
Malaria									1.5
Murray Valley encephalitis virus									
Ross River virus		(1)	8.6		2	16.4		(2)	18.9
Typhus									
Zika virus									
Zoonotic diseases									
Leptospirosis									
Psittacosis			1.4						
Q Fever			1.4						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)			1.4			4.9			
Creutzfeldt-Jakob disease									1.5
Haemolytic Uraemic Syndrome									
Legionellosis									1.5
Leprosy									
Melioidosis									1.5
Meningococcal infection			8.6		(1)	4.9			2.9
Tuberculosis			1.4	1	2	8.2		1	5.8
Grand Total	9	60 (78)		8	65 (73)		15	72 (74)	

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)				0	3 (2)	0.8
Hepatitis B (unspecified)		(3)	25.1	11	37 (39)	17.2
Hepatitis C (newly acquired)			2.5	2	11 (11)	4.2
Hepatitis C (unspecified)		(2)	45.2	20	69 (83)	30.2
Hepatitis D				0	1 (0)	0.3
Enteric diseases						
Campylobacteriosis	1	1 (3)	95.4	71	298 (289)	113.7
Cryptosporidiosis		2 (2)	45.2	1	11 (12)	3.9
Hepatitis A				0	2 (1)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis			2.5	0	0 (0)	0.3
Paratyphoid fever				0	0 (0)	0.3
Rotavirus			67.7	3	34 (31)	10.9
STEC/VTEC infection				2	5 (4)	2.5
Salmonellosis	4	6 (13)	190.7	35	133 (173)	69.8
Shigellosis		(9)	145.5	3	14 (21)	8.8
Typhoid				0	0 (6)	0.4
Vibrio parahaemolyticus				0	0 (3)	0.5
Yersiniosis				1	1 (0)	0.4
Sexually transmissible infections						
Chlamydia (genital)	9	36 (45)	1470.4	202	852 (866)	389.7
Gonorrhoea	2	23 (30)	908.3	44	255 (225)	113.4
Syphilis (congenital)				1	1 (0)	0.0
Syphilis - Infectious	1	5 (2)	105.4	15	41 (23)	14.0
Syphilis - Non-Infectious			5.0	3	12 (20)	7.1
Vaccine preventable diseases						
Diphtheria				0	0 (0)	0.0
H. influenzae type b				0	0 (0)	0.0
Influenza	11	32 (56)	291.1	65	307 (289)	199.0
Measles				1	5 (0)	1.3
Mumps				0	0 (0)	0.7
Pertussis		(1)	20.1	14	51 (132)	44.4
Pneumococcal infection		1 (1)	32.6	3	16 (10)	7.0
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		(1)	45.2	8	39 (61)	21.5
Varicella (shingles)		3 (1)	145.5	7	129 (145)	70.0
Varicella (unspecified)	1	2	10.0	59	166 (125)	56.3
Vector-borne diseases						
Barmah Forest virus			15.1	0	1 (4)	1.2
Chikungunya				0	0 (1)	0.1
Dengue fever			2.5	2	8 (10)	4.3
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	0	0 (3)	1.7
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		1 (1)	87.8	3	25 (48)	17.2
Typhus				0	0 (0)	0.6
Zika virus				0	0 (0)	0.0
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	0 (1)	0.4
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)			45.2	0	0 (0)	0.8
Creutzfeldt-Jakob disease				0	0 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	2 (5)	1.6
Leprosy				0	0 (0)	0.0
Melioidosis				0	1 (0)	0.2
Meningococcal infection	1	1	5.0	1	2 (6)	1.3
Tuberculosis				6	19 (12)	3.5
Grand Total	30	113 (170)		583	2551 (2663)	

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	2018	2017	
										1927	2394
Salmonella Total	42	27	30	40	39	26	33	35			
Serotype/Phage											
Salmonella Aberdeen		1							3	5	
Salmonella Abortusovis									1	0	
Salmonella Adelaide									2	4	
Salmonella Agbeni									1	0	
Salmonella Agona	2	1	1						18	11	
Salmonella Albany									2	2	
Salmonella Anatum		1							18	13	
Salmonella Anatum var 15+									4	1	
Salmonella Bahrenfeld						1			2	5	
Salmonella Bareilly	1		1						10	8	
Salmonella Bonn									1	0	
Salmonella Bovismorbificans	1			1					21	22	
Salmonella Braenderup	1		1		1				7	5	
Salmonella Brandenburg									1	0	
Salmonella Bredeney							1	1	3	2	
Salmonella Bukavu	1								1	0	
Salmonella Cerro									9	0	
Salmonella Chester		1	1				1		24	35	
Salmonella Choleraesuis									1	0	
Salmonella Choleraesuis bv Australia				2					12	9	
Salmonella Choleraesuis bv Decatur									5	0	
Salmonella Corvallis	1								8	11	
Salmonella Derby				1	1				4	2	
Salmonella Eastbourne									2	6	
Salmonella Enteritidis	5	3	5	2	8	4	2	2	162	171	
Salmonella Fremantle subsp II									3	6	
Salmonella Give									2	9	
Salmonella Give var 15+,34+									1	0	
Salmonella Hadar		1							3	3	
Salmonella Havana						1			12	8	
Salmonella Heidelberg									1	3	
Salmonella Houten subsp IV									3	1	
Salmonella Hvittingfoss		1				1	1		31	22	
Salmonella Indiana				1					2	1	
Salmonella Infantis	1	2	2			1			22	28	
Salmonella Irumu							1		3	0	
Salmonella Jangwani									1	1	
Salmonella Javiana		1							9	8	
Salmonella Johannesburg									4	7	
Salmonella Kentucky	1	3		1					29	25	
Salmonella Kiambu									3	11	
Salmonella Kinondoni									1	0	
Salmonella Kottbus	1								4	0	
Salmonella Krefeld									1	1	
Salmonella Lexington									1	0	
Salmonella Lindern									1	0	
Salmonella Litchfield									2	5	
Salmonella Livingstone									2	0	
Salmonella London									2	0	

Weekly Report for period 08-OCT-18 to 02-DEC-18

	14/10	21/10	28/10	04/11	11/11	18/11	25/11	02/12	Cumulative Total to end of Week 48	
									2018	2017
Salmonella Total	42	27	30	40	39	26	33	35	1927	2394
Serotype/Phage										
Salmonella Matopeni									1	1
Salmonella Mbandaka							1		6	6
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen							1		22	27
Salmonella Muenster									4	1
Salmonella Newport	2		1		1			1	25	22
Salmonella Ohio									1	2
Salmonella Oranienburg									5	5
Salmonella Orientalis	1								3	0
Salmonella Orion									6	4
Salmonella Oslo									2	2
Salmonella Paratyphi B bv Java	1	2	1	2	1				61	89
Salmonella Poona		1							13	5
Salmonella Potsdam									6	5
Salmonella Ramatgan							1		1	1
Salmonella Reading			1						2	11
Salmonella Rissen								1	2	1
Salmonella Saintpaul			1	1	2	1			63	53
Salmonella Schwarzengrund					1				4	14
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									14	60
Salmonella Stanley	1		1		2		1	1	33	64
Salmonella Thompson					1				2	2
Salmonella Typhimurium	18	6	12	24	18	12	16	6	962	1363
Salmonella Urbana									1	4
Salmonella Virchow									20	42
Salmonella Wandsbek subsp II									5	5
Salmonella Wandsworth									3	6
Salmonella Welikade									5	4
Salmonella Weltevreden		1			1				27	27
Salmonella Weltevreden var 15+							1		2	4
Salmonella Zanzibar									1	2
Salmonella species	4	2	2	5	2	4	7	23	140	93
Salmonella subsp 1 ser 1,4,12:i:-									1	0
Salmonella subsp 1 ser 4,12:i:-									1	0
Salmonella subsp 1 ser rough:-:-									1	0
Salmonella subsp I ser 16:l,v:-									6	3
Salmonella subsp IIIb 50:k:z									1	0
Salmonella subsp IIIb 61:l,v:z35									3	0
Salmonella subsp IIIb 61:z52:z53									2	1