



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 15-OCT-18 to 09-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 49			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	2			1		2			23	15	24	2	2.4	0.8
Hepatitis B (unspecified)	11	8	8	7	6	13	11	5	483	515	628	35	43.4	0.8
Hepatitis C (newly acquired)	4	1	4	2	3	4	2	1	111	122	120	10	11.5	0.9
Hepatitis C (unspecified)	24	19	19	11	14	24	20	19	859	1032	1045	77	75.7	1.0
Hepatitis D						1			8	3	1	1	0.3	3.0
Enteric diseases														
Campylobacteriosis	96	59	76	86	74	75	71	74	3223	3218	3195	294	264.5	1.1
Cryptosporidiosis	2	1		3	5	2	2		109	397	236	9	16.9	0.5
Hepatitis A	1			1	1				10	12	17	1	1.1	0.9
Hepatitis E	1	1							2	4	2	0	0.0	0.0
Listeriosis								1	8	6	6	1	0.3	3.0
Paratyphoid fever		1							7	4	12	0	0.5	0.0
Rotavirus	3	11	6	13	11	9	6	3	309	504	162	29	30.8	0.9
STEC/VTEC infection	1	1	2	1	1	4	3	1	74	53	31	9	2.5	3.6
Salmonellosis	27	30	41	40	29	35	38	46	1983	2490	1831	148	139.1	1.1
Shigellosis	4	4	7	2	6	3	3	1	246	187	87	13	9.8	1.3
Typhoid						1	1		14	18	11	2	1.2	1.7
Vibrio parahaemolyticus									13	17	22	0	1.6	0.0
Yersiniosis							1	1	11	15	15	2	0.7	2.7
Sexually transmissible infections														
Chlamydia (genital)	223	201	252	225	208	226	233	158	10964	11006	11292	825	816.9	1.0
Gonorrhoea	80	75	86	64	83	71	62	66	3224	3218	3213	282	196.7	1.4
Syphilis (congenital)							1		1	0	0	1	0.0	0.0
Syphilis - Infectious	9	11	8	10	12	5	14	10	396	308	324	41	14.5	2.8
Syphilis - Non-Infectious	8	3	3	3	5	1	5	1	207	151	54	12	8.3	1.4
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.1	0.0
H. influenzae type b									1	0	1	0	0.1	0.0
Influenza	119	94	72	91	83	72	73	68	5579	5944	7832	296	192.1	1.5
Measles	1		3	3	1		1	1	36	17	7	3	1.6	1.9
Mumps									18	22	479	0	15.3	0.0
Pertussis	29	12	16	9	16	16	15	2	1234	1422	1440	49	148.1	0.3
Pneumococcal infection	4	3	4	6	5	3	2	4	197	195	189	14	11.4	1.2
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	15	17	13	11	10	12	12	3	604	677	576	37	44.9	0.8
Varicella (shingles)	37	38	37	46	53	32	24	11	1973	1891	1601	120	125.8	1.0
Varicella (unspecified)	27	28	30	34	37	34	41	39	1571	1543	1496	151	112.6	1.3
Vector-borne diseases														
Barmah Forest virus			1	1					34	44	13	0	6.1	0.0
Chikungunya									3	11	14	0	1.4	0.0
Dengue fever	5	5	5	2	2	2	4	1	123	177	549	9	19.5	0.5
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	2	1	1					2	48	59	52	2	3.9	0.5
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	11	4	13	10	7	5	3	6	482	1134	392	21	79.9	0.3
Typhus		1	1						17	18	34	0	2.2	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	0.2	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever	1							1	13	8	10	1	1.1	0.9
Other diseases														
Acute post-streptococcal glomerulonephritis	1						1		24	4	0	1	0.3	3.8
Creutzfeldt-Jakob disease									6	6	6	0	0.4	0.0
Haemolytic Uraemic Syndrome									1	3	1	0	0.2	0.0
Legionellosis	1	1	1		2				45	39	67	2	6.2	0.3
Leprosy	1								1	3	7	0	0.3	0.0
Melioidosis				1					5	8	3	0	0.5	0.0
Meningococcal infection	2	2	1	1			1		37	42	22	1	2.2	0.5
Tuberculosis	5	1	2	8	1	4	6	5	121	113	125	16	10.9	1.5
Grand Total	757	633	713	692	675	656	656	530						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 49			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	2			1		2			19	10	22	2	1.9	1.0
Hepatitis B (unspecified)	9	5	6	7	2	12	7	3	400	429	534	24	34.2	0.7
Hepatitis C (newly acquired)	4	1	1	2	3	2	2		88	88	93	7	9.7	0.7
Hepatitis C (unspecified)	16	12	16	9	12	17	16	13	632	744	748	58	57.0	1.0
Hepatitis D						1			7	2	1	1	0.3	3.0
Enteric diseases														
Campylobacteriosis	72	45	57	69	62	59	55	60	2534	2535	2523	236	200.1	1.2
Cryptosporidiosis	2			1	2	1	1		55	291	160	4	10.8	0.4
Hepatitis A	1			1	1				9	10	16	1	0.9	1.2
Hepatitis E	1	1							2	4	2	0	0.0	0.0
Listeriosis								1	5	6	5	1	0.3	3.0
Paratyphoid fever		1							7	4	11	0	0.4	0.0
Rotavirus	2	10	6	9	9	6	6	2	220	305	136	23	23.9	1.0
STEC/VTEC infection	1		2	1	1	4	2	1	61	38	18	8	1.9	4.1
Salmonellosis	21	25	31	30	20	27	27	39	1525	1907	1395	113	104.5	1.1
Shigellosis	2	2	4	2	4	3	3		113	52	58	10	3.6	2.8
Typhoid						1	1		13	16	8	2	0.9	2.1
Vibrio parahaemolyticus									12	14	20	0	1.4	0.0
Yersiniosis							1	1	10	14	12	2	0.6	3.3
Sexually transmissible infections														
Chlamydia (genital)	191	158	201	183	167	164	182	126	8537	8541	8653	639	623.9	1.0
Gonorrhoea	51	57	66	45	55	48	53	47	2171	2097	2153	203	120.7	1.7
Syphilis (congenital)							1		1	0	0	1	0.0	0.0
Syphilis - Infectious	5	7	4	8	9	4	11	4	280	228	248	28	11.1	2.5
Syphilis - Non-Infectious	5	2	2	3	5	1	4	1	158	129	42	11	6.3	1.8
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	98	67	51	58	56	51	44	41	4467	4344	6041	192	142.1	1.4
Measles			3	1	1		1		31	16	7	2	1.3	1.6
Mumps									17	17	25	0	2.6	0.0
Pertussis	25	6	9	8	14	15	13	2	863	974	1111	44	103.2	0.4
Pneumococcal infection	3	2	2	5	3	2	1	2	117	124	107	8	5.8	1.4
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus									1	0	0	0	0.1	0.0
Varicella (chicken pox)	13	14	10	6	8	10	10	1	442	469	466	29	33.5	0.9
Varicella (shingles)	28	27	29	30	41	27	21	7	1420	1362	1211	96	94.6	1.0
Varicella (unspecified)	26	26	29	34	34	34	36	38	1476	1445	1297	142	100.8	1.4
Vector-borne diseases														
Barmah Forest virus				1					7	9	5	0	3.3	0.0
Chikungunya									1	9	13	0	1.3	0.0
Dengue fever	4	5	4	1	2	2	4	1	105	145	443	9	14.9	0.6
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	2	1	1					1	42	49	39	1	3.2	0.3
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	9	3	7	6	6	2	2	2	335	587	197	12	47.7	0.3
Typhus			1						10	10	25	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
Q Fever								1	7	4	4	1	0.3	3.8
Other diseases														
Creutzfeldt-Jakob disease									4	4	3	0	0.3	0.0
Legionellosis	1	1	1						36	30	49	0	4.3	0.0
Leprosy	1								1	1	4	0	0.1	0.0
Melioidosis				1					2	3	1	0	0.4	0.0
Meningococcal infection	1		1	1					21	30	11	0	1.4	0.0
Tuberculosis	4	1	2	5	1	4	5	4	99	101	110	14	9.1	1.5
Grand Total	600	479	547	528	518	499	509	398						

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 (1)	0.5		1	0.9		(1)	1.2
Hepatitis B (unspecified)		5 (6)	16.3	2	9 (15)	15.2	1	10 (11)	23.1
Hepatitis C (newly acquired)		3	1.7		2 (3)	4.4		2 (7)	6.1
Hepatitis C (unspecified)	4	9 (18)	20.4	4	15 (21)	28.9	5	34 (22)	37.5
Hepatitis D		1	0.3						0.7
Enteric diseases									
Campylobacteriosis	20	76 (90)	113.9	23	76 (81)	123.4	17	84 (86)	110.0
Cryptosporidiosis		2 (4)	3.3		1 (1)	2.3		1 (3)	1.9
Hepatitis A		(1)	0.3			0.3		1	0.7
Hepatitis E						0.3			
Listeriosis			0.1			0.1	1	1	0.4
Paratyphoid fever									0.9
Rotavirus	2	8 (15)	10.3		8 (7)	9.8		7 (8)	10.0
STEC/VTEC infection		(1)	2.9		2 (3)	2.0	1	6 (2)	3.4
Salmonellosis	25	58 (56)	72.9	8	31 (48)	74.4	6	24 (38)	61.6
Shigellosis		3	5.2		4 (4)	5.7		3 (1)	4.6
Typhoid		(2)	0.4			0.4		2 (2)	0.9
Vibrio parahaemolyticus		(1)	0.5			0.9		(1)	0.3
Yersiniosis	1	1	0.5		(1)	0.4		1	0.4
Sexually transmissible infections									
Chlamydia (genital)	41	194 (236)	343.7	35	179 (194)	395.8	50	266 (235)	430.4
Gonorrhoea	9	47 (32)	73.0	19	68 (55)	92.9	19	88 (65)	131.6
Syphilis (congenital)		1	0.1						
Syphilis - Infectious	1	11 (6)	11.5		3 (5)	9.8	3	14 (5)	16.9
Syphilis - Non-Infectious		2 (4)	6.1		3 (4)	5.0	1	6 (11)	10.4
Vaccine preventable diseases									
H. influenzae type b									
Influenza	16	61 (51)	228.0	15	77 (72)	198.8	10	54 (38)	182.9
Measles			2.0			0.6		2	1.6
Mumps			1.2		(1)	0.4			0.7
Pertussis		14 (48)	51.9	1	21 (15)	42.6	1	9 (19)	23.3
Pneumococcal infection		1 (2)	4.9	1	4 (1)	5.3	1	3 (1)	5.8
Rubella (non-congenital)						0.1			
Tetanus									0.1
Varicella (chicken pox)		10 (13)	23.6	1	7 (8)	19.3		12 (9)	17.5
Varicella (shingles)	2	34 (55)	65.6	3	34 (37)	70.3	2	28 (36)	58.7
Varicella (unspecified)	17	54 (39)	68.8	12	43 (40)	74.5	9	45 (45)	59.0
Vector-borne diseases									
Barmah Forest virus			0.1		(1)	0.7			0.1
Chikungunya						0.1			
Dengue fever		4 (2)	5.3	1	3 (1)	5.8		2 (5)	3.2
Japanese encephalitis virus						0.1			
Malaria			1.4	1	1 (2)	2.2		(1)	2.2
Murray Valley encephalitis virus			0.1						
Ross River virus		2 (7)	8.5	2	8 (18)	25.4		2 (13)	13.0
Typhus			0.5			0.6			0.3
Zika virus			0.1						
Zoonotic diseases									
Leptospirosis						0.3			0.1
Psittacosis									
Q Fever						0.7	1	1	0.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease		(1)	0.3			0.1			
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	1.6			2.2		(1)	1.2
Leprosy									0.1
Melioidosis						0.1			0.1
Meningococcal infection			0.7			0.7		(3)	1.5
Tuberculosis	2	8 (1)	5.2	2	4 (4)	3.5		2 (6)	4.7
Grand Total	140	610 (693)		130	604 (642)		128	710 (675)	

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)	1.1						
Hepatitis B (unspecified)		1 (1)	8.5		1	4.8	1	4 (2)	13.9
Hepatitis C (newly acquired)			0.5		1	11.2		(1)	2.5
Hepatitis C (unspecified)	1	6 (3)	31.9		2 (4)	41.7	2	2 (5)	39.3
Hepatitis D									1.3
Enteric diseases									
Campylobacteriosis	8	21 (20)	136.7	3	7 (9)	139.5	1	11 (10)	121.7
Cryptosporidiosis		3	8.0			14.4		1	3.8
Hepatitis A			0.5						
Hepatitis E									
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		3	3.7		1	12.8	1	1	7.6
STEC/VTEC infection			1.6			6.4			1.3
Salmonellosis	1	10 (7)	69.7	1	2 (2)	69.0		3 (6)	55.8
Shigellosis		(1)	2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	4	42 (41)	289.4	1	10 (13)	287.1	2	10 (11)	180.0
Gonorrhoea		2 (6)	48.9	1	2 (1)	22.5		1 (2)	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									
H. influenzae type b									
Influenza	4	18 (21)	191.5	5	19 (11)	202.1	4	9 (9)	116.6
Measles			0.5						1.3
Mumps									
Pertussis		1 (25)	91.0		2 (10)	173.2		(2)	24.1
Pneumococcal infection			5.9		1 (3)	8.0			7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		1 (12)	36.2	1	2 (1)	38.5		2 (1)	21.6
Varicella (shingles)	2	8 (17)	117.6	1	6 (6)	123.5		3 (10)	90.0
Varicella (unspecified)	1	1	2.7		(3)	27.3			5.1
Vector-borne diseases									
Barmah Forest virus		(5)	4.8			6.4			3.8
Chikungunya			0.5						
Dengue fever		(1)	2.1			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		1 (7)	29.3	2	2 (2)	16.0		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		(1)	4.8			2.5
Grand Total	21	120 (169)		15	58 (66)		11	49 (60)	

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)						1.6			
Hepatitis B (unspecified)			8.6		1 (2)	23.0	2 (2)		24.8
Hepatitis C (newly acquired)	1	2	8.6			4.9			4.4
Hepatitis C (unspecified)		2 (3)	54.3	3	4 (1)	49.3	3		24.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis		3 (7)	87.2		3 (6)	98.5	7 (5)		81.6
Cryptosporidiosis			1.4				1		10.2
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	8.6		1 (1)	19.7	(1)		29.2
STEC/VTEC infection		1	4.3						2.9
Salmonellosis	1	4 (3)	60.1	1	3 (4)	59.1	1	4 (4)	80.2
Shigellosis			15.7		1	44.3	1 (4)		39.4
Typhoid					(1)	1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	7	25 (29)	348.9	7	26 (28)	535.3	6	25 (27)	438.8
Gonorrhoea	1	6 (9)	105.8	4	16 (16)	376.0	6	20 (17)	293.0
Syphilis (congenital)									
Syphilis - Infectious	1	1	11.4	1	1 (1)	23.0	2	5	49.6
Syphilis - Non-Infectious			7.2		(1)	26.3			17.5
Vaccine preventable diseases									
H. influenzae type b									1.5
Influenza	6	20 (6)	276.0	1	2 (7)	119.9	1	3 (3)	145.8
Measles				1	1	1.6			
Mumps						1.6			
Pertussis		1 (4)	74.4			6.6	(1)		7.3
Pneumococcal infection		1 (2)	15.7	1	1 (1)	23.0	1 (1)		26.2
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2		1	18.1	1	2 (1)	23.3
Varicella (shingles)		(1)	28.6	1	4 (1)	78.8	(5)		43.7
Varicella (unspecified)		2 (3)	58.6		1	6.6	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	1	3	18.1	(1)		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		(1)	8.6		(2)	4.9			2.9
Tuberculosis	1	1	2.9		1	8.2			5.8
Grand Total	18	69 (70)		21	70 (72)		17	75 (72)	

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	2 (3)	0.8
Hepatitis B (unspecified)	1	1 (6)	27.6	5	35 (46)	17.4
Hepatitis C (newly acquired)			2.5	1	10 (11)	4.0
Hepatitis C (unspecified)		(5)	45.2	19	77 (83)	31.1
Hepatitis D				0	1 (0)	0.3
Enteric diseases						
Campylobacteriosis	2	3 (3)	100.4	74	294 (318)	116.7
Cryptosporidiosis		(1)	45.2	0	9 (9)	3.9
Hepatitis A				0	1 (1)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis			2.5	1	1 (0)	0.3
Paratyphoid fever				0	0 (0)	0.3
Rotavirus			67.7	3	29 (33)	11.2
STEC/VTEC infection				1	9 (6)	2.7
Salmonellosis	2	9 (12)	198.2	46	148 (184)	71.8
Shigellosis	1	1 (9)	148.0	1	13 (19)	8.9
Typhoid				0	2 (5)	0.5
Vibrio parahaemolyticus				0	0 (3)	0.5
Yersiniosis				1	2 (1)	0.4
Sexually transmissible infections						
Chlamydia (genital)	3	38 (43)	1498.0	158	825 (865)	397.0
Gonorrhoea	7	30 (29)	938.4	66	282 (233)	116.7
Syphilis (congenital)				0	1 (0)	0.0
Syphilis - Infectious	2	6 (1)	110.4	10	41 (18)	14.3
Syphilis - Non-Infectious			5.0	1	12 (21)	7.2
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza	4	29 (48)	308.6	68	296 (268)	202.0
Measles				1	3 (0)	1.3
Mumps				0	0 (1)	0.7
Pertussis		1 (1)	22.6	2	49 (125)	44.7
Pneumococcal infection		1 (1)	32.6	4	14 (12)	7.1
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		(1)	45.2	3	37 (46)	21.9
Varicella (shingles)		3 (1)	148.0	11	120 (170)	71.4
Varicella (unspecified)		2	10.0	39	151 (131)	56.9
Vector-borne diseases						
Barmah Forest virus			15.1	0	0 (6)	1.2
Chikungunya				0	0 (1)	0.1
Dengue fever			2.5	1	9 (9)	4.5
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	2	2 (4)	1.7
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		(1)	87.8	6	21 (52)	17.5
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	1	1 (0)	0.5
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		1 (1)	47.7	0	1 (1)	0.9
Creutzfeldt-Jakob disease				0	0 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	2 (3)	1.6
Leprosy				0	0 (1)	0.0
Melioidosis				0	0 (0)	0.2
Meningococcal infection		1	5.0	0	1 (6)	1.3
Tuberculosis				5	16 (12)	3.8
Grand Total	22	126 (163)		530	2517 (2709)	

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

	Week Ending								Cumulative Total to end of Week 49		
	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	2018	2017	
										1983	2442
Salmonella Total	27	30	41	40	29	35	38	46	1983	2442	
Serotype/Phage											
Salmonella Aberdeen	1								3	5	
Salmonella Abortusovis									1	0	
Salmonella Adelaide									2	4	
Salmonella Agbeni									1	0	
Salmonella Agona	1	1							18	12	
Salmonella Albany									2	2	
Salmonella Anatum	1								18	13	
Salmonella Anatum var 15+									4	1	
Salmonella Bahrenfeld					1				2	5	
Salmonella Ball							1		1	2	
Salmonella Bareilly		1					1		11	8	
Salmonella Bonn									1	1	
Salmonella Bovismorbificans			1						21	22	
Salmonella Braenderup		1		1					7	5	
Salmonella Brandenburg									1	0	
Salmonella Bredeney						1	1		3	2	
Salmonella Bukavu									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									8	11	
Salmonella Derby			1	1					4	2	
Salmonella Eastbourne									2	7	
Salmonella Enteritidis	3	5	2	8	4	4	2	1	165	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	23	
Salmonella Indiana			1						2	1	
Salmonella Infantis	2	2			1	1			23	29	
Salmonella Irumu						1			3	0	
Salmonella Jangwani									1	1	
Salmonella Javiana	1								9	9	
Salmonella Johannesburg									4	7	
Salmonella Kentucky	3		1						29	25	
Salmonella Kiambu									3	11	
Salmonella Kinondoni									1	0	
Salmonella Kottbus									4	0	
Salmonella Krefeld									1	1	
Salmonella Lexington									1	0	
Salmonella Lindern									1	0	
Salmonella Litchfield									2	5	
Salmonella Livingstone									2	0	

Weekly Report for period 15-OCT-18 to 09-DEC-18

	21/10	28/10	04/11	11/11	18/11	25/11	02/12	09/12	Cumulative Total to end of Week 49	
									2018	2017
Salmonella Total	27	30	41	40	29	35	38	46	1983	2442
Serotype/Phage										
Salmonella London									2	0
Salmonella Matopeni									1	1
Salmonella Mbandaka						1	1		7	6
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen						1			22	28
Salmonella Muenster						1			5	1
Salmonella Newport		1		1			1	1	26	23
Salmonella Ohio									1	2
Salmonella Ohlstedt							1		1	2
Salmonella Oranienburg						1	1		7	5
Salmonella Orientalis							1		4	0
Salmonella Orion									6	4
Salmonella Oslo									2	2
Salmonella Paratyphi B bv Java	2	1	2	1			2		63	91
Salmonella Poona	1						1		14	5
Salmonella Potsdam									6	6
Salmonella Ramatgan					1				1	1
Salmonella Reading		1							2	11
Salmonella Rissen							1		2	1
Salmonella Saintpaul		1	1	2	1	1	2		66	54
Salmonella Schwarzengrund				1					4	14
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									14	60
Salmonella Stanley		1		2		2			33	68
Salmonella Thompson				1					2	2
Salmonella Typhimurium	6	12	25	19	16	14	17	15	992	1386
Salmonella Urbana									1	4
Salmonella Virchow									20	43
Salmonella Wandsbek subsp II									5	5
Salmonella Wandsworth									3	6
Salmonella Welikade								1	6	5
Salmonella Weltevreden	1			1					27	27
Salmonella Weltevreden var 15+						1			2	4
Salmonella Zanzibar									1	2
Salmonella species	2	2	5	2	3	4	5	28	146	96
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