



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 24-SEP-18 to 18-NOV-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 46			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)				2			1		21	13	22	1	2.5	0.4
Hepatitis B (unspecified)		6	11	11	8	8	7	6	454	483	585	29	47.6	0.6
Hepatitis C (newly acquired)	1		2	3	1	5	1	3	91	111	111	10	12.4	0.8
Hepatitis C (unspecified)	20	14	24	28	22	18	12	14	836	959	991	66	82.3	0.8
Hepatitis D	1								7	3	1	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	62	72	89	95	60	69	79	65	2979	2987	2948	273	267.9	1.0
Cryptosporidiosis		4	3	2	1		3	3	103	393	228	7	15.5	0.5
Hepatitis A				1					8	12	16	0	1.1	0.0
Hepatitis E				1	1				2	4	2	1	0.0	0.0
Listeriosis									7	6	6	0	0.3	0.0
Paratyphoid fever					1				7	4	12	1	0.3	3.0
Rotavirus	6	11	3	3	11	5	11	10	286	480	147	37	29.0	1.3
STEC/VTEC infection	1	1	1	1	1	1			64	47	27	2	2.2	0.9
Salmonellosis	30	19	42	27	31	34	32	31	1852	2360	1674	128	128.3	1.0
Shigellosis	5	7	4	4	4	5	2	6	238	170	82	17	9.2	1.8
Typhoid		2	1						12	15	9	0	1.1	0.0
Vibrio parahaemolyticus	1								13	15	22	0	1.3	0.0
Yersiniosis		1							9	14	15	0	1.0	0.0
Sexually transmissible infections														
Chlamydia (genital)	158	231	240	223	201	246	216	189	10311	10373	10617	852	861.0	1.0
Gonorrhoea	60	78	65	80	75	84	60	68	3003	3051	2961	287	202.9	1.4
Syphilis - Infectious	8	5	14	11	14	8	10	8	370	294	310	40	15.8	2.5
Syphilis - Non-Infectious	1	6	6	5	2	1	2	4	192	132	47	9	7.9	1.1
Vaccine preventable diseases														
Diphtheria						1			1	0	0	1	0.0	0.0
H. influenzae type b									1	0	1	0	0.1	0.0
Influenza	225	236	160	119	92	70	85	77	5345	5762	7714	324	347.3	0.9
Measles				1		2	4	1	34	17	6	7	1.3	5.5
Mumps									18	21	476	0	17.0	0.0
Pertussis	21	34	34	29	11	15	9	11	1191	1332	1346	46	154.1	0.3
Pneumococcal infection	4	5	4	4	3	4	5		183	185	184	12	13.3	0.9
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus	1								1	0	1	0	0.1	0.0
Varicella (chicken pox)	16	22	12	15	17	12	6	6	567	646	534	41	46.8	0.9
Varicella (shingles)	29	48	34	36	37	32	33	14	1843	1764	1481	116	131.1	0.9
Varicella (unspecified)	33	24	31	28	28	34	39	60	1491	1451	1394	161	113.2	1.4
Vector-borne diseases														
Barmah Forest virus		1				1			34	40	11	1	7.6	0.1
Chikungunya									3	10	12	0	1.3	0.0
Dengue fever	2	3	2	5	4	4	1		111	172	533	9	18.2	0.5
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	3	1	1	2	1	1			46	55	49	2	3.5	0.6
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	7	8	11	11	4	12	11	6	467	1095	331	33	68.9	0.5
Typhus		1			1				16	18	32	1	2.3	0.4
Zika virus									1	1	15	0	0.1	0.0
Zoonotic diseases														
Brucellosis									1	0	2	0	0.1	0.0
Leptospirosis									2	2	6	0	0.3	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever									10	8	10	0	1.0	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis	2		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	3	1	1	1	1	1		44	36	62	3	7.3	0.4
Leprosy				1					1	2	7	0	0.2	0.0
Melioidosis							1		5	8	2	1	0.7	1.4
Meningococcal infection	2		2	2	2	1	1		36	38	20	4	2.3	1.7
Tuberculosis	4	2	2	5	1	2	8	1	106	103	116	12	10.5	1.1
Grand Total	713	845	803	757	635	676	640	583						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 46			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)				2			1		17	9	21	1	1.9	0.5
Hepatitis B (unspecified)	8	6	11	9	5	6	7	2	378	403	494	20	37.8	0.5
Hepatitis C (newly acquired)			2	3	1	2	1	3	70	78	87	7	10.3	0.7
Hepatitis C (unspecified)	16	11	14	20	14	15	10	12	620	691	706	51	61.9	0.8
Hepatitis D	1								6	2	1	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	51	49	73	72	45	51	64	55	2341	2349	2336	215	203.7	1.1
Cryptosporidiosis		2	1	2			1	1	52	288	157	2	9.7	0.2
Hepatitis A				1					7	10	15	0	1.0	0.0
Hepatitis E				1	1				2	4	2	1	0.0	0.0
Listeriosis									4	6	5	0	0.3	0.0
Paratyphoid fever			2		1				7	4	11	1	0.3	3.8
Rotavirus	3	9	3	2	10	5	7	8	202	283	122	30	21.7	1.4
STEC/VTEC infection	1		1	1		1			52	32	15	1	1.7	0.6
Salmonellosis	23	14	39	21	25	26	25	21	1424	1804	1261	97	96.8	1.0
Shigellosis	3	6	2	2	2	3	1	5	106	47	56	11	3.7	3.0
Typhoid		2							11	13	6	0	0.9	0.0
Vibrio parahaemolyticus	1								12	13	20	0	1.2	0.0
Yersiniosis		1							8	13	12	0	0.7	0.0
Sexually transmissible infections														
Chlamydia (genital)	107	188	182	191	157	195	177	151	8036	8046	8139	680	656.5	1.0
Gonorrhoea	43	55	42	51	57	64	42	47	2010	1987	1968	210	125.9	1.7
Syphilis - Infectious	4	2	9	6	9	5	8	5	262	215	237	27	11.7	2.3
Syphilis - Non-Infectious	1	6	4	4	1	1	2	4	147	112	36	8	5.9	1.4
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	177	187	115	98	66	51	55	49	4316	4233	5941	221	253.9	0.9
Measles						2	2	1	30	16	6	5	1.1	4.4
Mumps									17	16	25	0	2.3	0.0
Pertussis	19	30	26	25	5	10	8	9	825	916	1045	32	107.6	0.3
Pneumococcal infection	2	5	4	3	2	2	4		109	121	103	8	7.1	1.1
Rubella (non-congenital)						1			1	2	1	0	0.1	0.0
Tetanus	1					1			1	0	0	0	0.1	0.0
Varicella (chicken pox)	11	17	11	13	14	9	4	4	414	449	435	31	35.1	0.9
Varicella (shingles)	19	37	26	27	26	24	20	6	1312	1265	1123	76	99.5	0.8
Varicella (unspecified)	31	18	31	27	26	33	38	55	1399	1359	1199	152	100.9	1.5
Vector-borne diseases														
Barmah Forest virus									6	8	4	0	4.3	0.0
Chikungunya									1	8	11	0	1.3	0.0
Dengue fever	2	2	2	4	4	4	1		95	141	429	9	13.9	0.6
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	3	1	1	2	1	1			41	46	36	2	2.9	0.7
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	2	5	8	9	3	7	6	5	329	560	172	21	42.0	0.5
Typhus		1							9	10	23	0	1.9	0.0
Zika virus									1	1	13	0	0.0	0.0
Zoonotic diseases														
Leptospirosis									2	0	3	0	0.1	0.0
Q Fever									6	4	4	0	0.3	0.0
Other diseases														
Creutzfeldt-Jakob disease			1						4	4	3	0	0.3	0.0
Legionellosis	1	3	1	1	1	1			36	28	44	2	5.4	0.4
Leprosy				1					1	0	4	0	0.1	0.0
Melioidosis								1	2	3	0	1	0.5	1.9
Meningococcal infection	1		1	1		1	1		21	28	11	2	1.4	1.4
Tuberculosis	4	2	2	4	1	2	5	1	86	92	103	9	8.5	1.1
Grand Total	535	659	614	603	477	521	491	444						

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)	0.4			0.7		(1)	1.2
Hepatitis B (unspecified)		8 (5)	15.6	2	8 (12)	14.1		4 (10)	21.8
Hepatitis C (newly acquired)	1	2 (1)	1.0	1	3 (3)	3.4	1	2 (3)	5.3
Hepatitis C (unspecified)	3	12 (18)	20.3	1	15 (21)	28.4	8	24 (28)	36.4
Hepatitis D			0.1						0.7
Enteric diseases									
Campylobacteriosis	14	69 (85)	105.4	23	68 (66)	114.6	18	78 (73)	100.8
Cryptosporidiosis		(3)	3.0		(2)	2.2	1	2 (2)	1.9
Hepatitis A		(1)	0.3			0.3			0.4
Hepatitis E					1	0.3			0.3
Listeriosis			0.1			0.1			0.3
Paratyphoid fever								1	0.9
Rotavirus	3	11 (11)	9.4	3	11 (7)	8.9	2	8 (10)	9.3
STEC/VTEC infection		(1)	2.9		(2)	1.8		1	2.4
Salmonellosis	9	28 (48)	65.7	7	31 (34)	70.6	5	38 (44)	58.8
Shigellosis	1	4 (2)	4.8	3	6 (1)	5.4	1	1 (1)	4.3
Typhoid			0.4			0.4		(2)	0.7
Vibrio parahaemolyticus		(1)	0.5			0.9			0.3
Yersiniosis			0.4		(1)	0.4		(1)	0.3
Sexually transmissible infections									
Chlamydia (genital)	40	200 (240)	322.6	40	228 (203)	375.1	71	252 (226)	403.8
Gonorrhoea	6	38 (29)	67.0	15	67 (47)	84.9	26	105 (51)	123.5
Syphilis - Infectious	1	8 (8)	10.7	1	8 (6)	9.5	3	11 (10)	15.6
Syphilis - Non-Infectious	1	2 (2)	5.7	1	2 (4)	4.5	2	4 (3)	9.7
Vaccine preventable diseases									
Diphtheria									
H. influenzae type b									
Influenza	17	80 (107)	221.9	16	76 (123)	189.4	16	65 (66)	177.5
Measles		3	1.8			0.6	1	2	1.6
Mumps		(1)	1.2			0.4			0.7
Pertussis	4	19 (45)	50.5	5	11 (32)	40.3		2 (19)	21.8
Pneumococcal infection		2 (3)	4.7		4 (3)	4.7		2	5.5
Rubella (non-congenital)						0.1			
Tetanus									0.1
Varicella (chicken pox)		12 (21)	21.9	2	10 (14)	18.5	2	9 (19)	16.1
Varicella (shingles)	1	24 (44)	60.5	3	29 (37)	65.2	2	23 (37)	54.1
Varicella (unspecified)	23	54 (35)	65.3	18	57 (45)	71.0	14	41 (45)	55.5
Vector-borne diseases									
Barmah Forest virus			0.1			0.6			0.1
Chikungunya					(1)	0.1			
Dengue fever		2 (2)	4.7		5 (1)	5.4		2 (8)	3.0
Japanese encephalitis virus						0.1			
Malaria			1.4		2 (1)	2.0			2.2
Murray Valley encephalitis virus			0.1						
Ross River virus	1	6 (11)	8.5	2	10 (14)	24.5	2	5 (13)	13.0
Typhus		(1)	0.5		(1)	0.4			0.3
Zika virus			0.1						
Zoonotic diseases									
Leptospirosis						0.1			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)	2.2		1 (2)	1.2
Leprosy									0.1
Melioidosis					1	0.1			0.1
Meningococcal infection		1 (2)	0.7		(2)	0.7		1 (2)	1.5
Tuberculosis	1	6 (1)	4.3		(8)	2.9		3 (2)	4.5
Grand Total	126	592 (732)		143	654 (694)		175	687 (678)	

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)			8.0			3.2	2	2 (4)	11.4
Hepatitis C (newly acquired)			0.5	1	1	9.6			2.5
Hepatitis C (unspecified)		3 (7)	29.3	1	3 (3)	40.1		1 (4)	38.0
Hepatitis D									1.3
Enteric diseases									
Campylobacteriosis	3	13 (22)	126.6		9 (7)	128.3	3	11 (13)	109.0
Cryptosporidiosis		(2)	6.4		(2)	14.4	1	1	3.8
Hepatitis A			0.5						
Hepatitis E									
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus	1	2 (1)	2.7	1	3	12.8		1	6.3
STEC/VTEC infection			1.6			6.4			1.3
Salmonellosis	4	12 (4)	64.9		(4)	65.8	1	1 (9)	53.2
Shigellosis		1	2.7						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	8	38 (38)	270.2	3	16 (10)	275.9	2	6 (15)	169.9
Gonorrhoea		9 (6)	47.9		(2)	19.2		2 (1)	30.4
Syphilis - Infectious		1	3.2			3.2			3.8
Syphilis - Non-Infectious			2.7			1.6			3.8
Vaccine preventable diseases									
Diphtheria									
H. influenzae type b									
Influenza	10	34 (31)	185.6	4	14 (10)	171.6	2	8 (8)	107.8
Measles			0.5						1.3
Mumps									
Pertussis		2 (15)	90.4	2	8 (14)	171.6		(4)	22.8
Pneumococcal infection			5.9		(1)	6.4		1	7.6
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		4 (13)	35.6	1	4 (1)	36.9		(1)	17.7
Varicella (shingles)	4	15 (20)	113.3	2	9 (6)	117.1	1	5 (7)	87.5
Varicella (unspecified)		1	2.1		(5)	27.3			5.1
Vector-borne diseases									
Barmah Forest virus		1 (3)	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		5 (5)	28.7		1	11.2		(2)	11.4
Typhus		1	2.1			4.8			
Zika virus									
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever			0.5					(1)	1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									1.3
Haemolytic Uraemic Syndrome						1.6			
Legionellosis			0.5			3.2			
Leprosy									
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis			2.1			4.8			2.5
Grand Total	30	142 (168)		14	68 (65)		12	39 (69)	

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	4 (1)	23.0	1	3 (1)	23.3
Hepatitis C (newly acquired)		(1)	5.7		1	6.6		1	4.4
Hepatitis C (unspecified)		4 (4)	54.3		2 (1)	46.0	1	2 (2)	21.9
Hepatitis D									
Enteric diseases									
Campylobacteriosis		4 (8)	82.9	1	9 (7)	95.2	2	6 (13)	74.3
Cryptosporidiosis			1.4				1	1	10.2
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	8.6			18.1			27.7
STEC/VTEC infection			2.9					1 (1)	2.9
Salmonellosis	1	3 (4)	55.8		6 (3)	54.2	2	5 (5)	75.8
Shigellosis		1	15.7		1 (4)	42.7	1	2 (3)	39.4
Typhoid					(1)	1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	7	20 (31)	324.6	4	21 (30)	497.6	7	23 (28)	411.1
Gonorrhoea	3	8 (13)	101.5	3	10 (12)	354.7	6	16 (15)	269.7
Syphilis - Infectious		1	11.4	1	3 (1)	21.3		4	46.6
Syphilis - Non-Infectious			5.7			26.3		1 (1)	14.6
Vaccine preventable diseases									
Diphtheria							1		1.5
H. influenzae type b									1.5
Influenza	9	21 (15)	261.7	1	5 (5)	118.2		(10)	139.9
Measles									
Mumps						1.6			
Pertussis		1 (4)	72.9		1	6.6			7.3
Pneumococcal infection			14.3			21.3		2 (1)	24.8
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2	1	2 (1)	18.1		(4)	17.5
Varicella (shingles)		(2)	27.2	1	3 (4)	73.9		4 (2)	43.7
Varicella (unspecified)	1	2 (3)	57.2			4.9	1	2	8.7
Vector-borne diseases									
Barmah Forest virus			2.9			3.3		(1)	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)	13.1		(5)	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	1.6			1.5
Leprosy									
Melioidosis									1.5
Meningococcal infection			8.6		(1)	4.9		1	2.9
Tuberculosis			1.4		1	6.6		1	5.8
Grand Total	21	66 (87)		13	71 (74)		22	76 (92)	

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	1 (2)	0.8
Hepatitis B (unspecified)		(4)	25.1	6	29 (38)	16.4
Hepatitis C (newly acquired)			2.5	3	10 (8)	3.3
Hepatitis C (unspecified)		(2)	45.2	14	66 (90)	30.2
Hepatitis D				0	0 (0)	0.3
Enteric diseases						
Campylobacteriosis		4 (1)	92.8	65	273 (298)	107.9
Cryptosporidiosis		3 (1)	45.2	3	7 (12)	3.7
Hepatitis A				0	0 (1)	0.3
Hepatitis E				0	1 (0)	0.1
Listeriosis			2.5	0	0 (0)	0.3
Paratyphoid fever				0	1 (0)	0.3
Rotavirus		(1)	67.7	10	37 (31)	10.4
STEC/VTEC infection				0	2 (4)	2.3
Salmonellosis	2	4 (14)	180.7	31	128 (172)	67.1
Shigellosis		1 (8)	145.5	6	17 (20)	8.6
Typhoid				0	0 (3)	0.4
Vibrio parahaemolyticus				0	0 (1)	0.5
Yersiniosis				0	0 (2)	0.3
Sexually transmissible infections						
Chlamydia (genital)	5	40 (49)	1415.2	189	852 (875)	373.3
Gonorrhoea	8	28 (35)	883.2	68	287 (211)	108.7
Syphilis - Infectious	2	4 (4)	97.9	8	40 (29)	13.4
Syphilis - Non-Infectious			5.0	4	9 (10)	6.7
Vaccine preventable diseases						
Diphtheria				0	1 (0)	0.0
H. influenzae type b				0	0 (0)	0.0
Influenza	2	20 (62)	240.9	77	324 (442)	193.5
Measles				1	7 (0)	1.2
Mumps				0	0 (1)	0.7
Pertussis		2	20.1	11	46 (133)	43.1
Pneumococcal infection		1 (1)	30.1	0	12 (9)	6.6
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)			45.2	6	41 (75)	20.5
Varicella (shingles)		3 (2)	138.0	14	116 (162)	66.7
Varicella (unspecified)	2	2	10.0	60	161 (134)	54.0
Vector-borne diseases						
Barmah Forest virus		(1)	15.1	0	1 (5)	1.2
Chikungunya				0	0 (1)	0.1
Dengue fever			2.5	0	9 (13)	4.0
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	0	2 (1)	1.7
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		3 (1)	87.8	6	33 (55)	16.9
Typhus				0	1 (2)	0.6
Zika virus				0	0 (0)	0.0
Zoonotic diseases						
Leptospirosis				0	0 (0)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	0 (2)	0.4
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		(1)	45.2	0	0 (1)	0.8
Creutzfeldt-Jakob disease				0	0 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	3 (6)	1.6
Leprosy				0	0 (0)	0.0
Melioidosis				0	1 (0)	0.2
Meningococcal infection		1	2.5	0	4 (8)	1.3
Tuberculosis				1	12 (11)	3.2
Grand Total	21	116 (187)		584	2536 (2869)	

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

	Week Ending								Cumulative Total to end of Week 46	
	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	2018	2017
	Salmonella Total	30	19	42	27	31	34	32	31	1852
Serotype/Phage										
Salmonella Aberdeen	1			1					3	5
Salmonella Adelaide									2	4
Salmonella Agbeni									1	0
Salmonella Agona		1	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	18
Salmonella Braenderup			1		1		1		7	5
Salmonella Brandenburg									1	0
Salmonella Bredeney									1	2
Salmonella Bukavu			1						1	0
Salmonella Cerro									9	0
Salmonella Chester				1	1				23	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						2		4	2
Salmonella Eastbourne									2	5
Salmonella Enteritidis	2	3	5	3	5	2	6	5	157	164
Salmonella Fremantle subsp II									3	5
Salmonella Give									2	9
Salmonella Give var 15+,34+									1	0
Salmonella Hadar				1					3	2
Salmonella Havana								1	12	6
Salmonella Heidelberg									1	3
Salmonella Houten subsp IV									3	1
Salmonella Hvittingfoss	1			1				1	30	18
Salmonella Indiana						1			2	1
Salmonella Infantis	1		1	2	2			1	22	27
Salmonella Irumu									2	0
Salmonella Jangwani									1	1
Salmonella Javiana				1					9	8
Salmonella Johannesburg	1								4	6
Salmonella Kentucky	2		1	3		1			29	25
Salmonella Kiambu									3	10
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	1								2	0
Salmonella London									2	0
Salmonella Matopeni									1	1

Weekly Report for period 24-SEP-18 to 18-NOV-18

	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	Cumulative Total to end of Week 46	
									2018	2017
Salmonella Total	30	19	42	27	31	34	32	31	1852	2309
Serotype/Phage										
Salmonella Mbandaka									5	5
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen									21	27
Salmonella Muenster		1							4	1
Salmonella Newport	1	1	2		1				23	22
Salmonella Ohio									1	2
Salmonella Oranienburg									5	5
Salmonella Orientalis			1						3	0
Salmonella Orion									6	3
Salmonella Oslo									2	2
Salmonella Paratyphi B bv Java	1		1	1	1	2	1		60	86
Salmonella Poona				1					13	5
Salmonella Potsdam									6	4
Salmonella Ramatgan								1	1	1
Salmonella Reading					1				2	10
Salmonella Rissen									1	1
Salmonella Saintpaul	1	2			1	1	2	1	63	49
Salmonella Schwarzengrund							1		4	13
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									14	59
Salmonella Stanley			1		1		2		31	62
Salmonella Thompson									1	2
Salmonella Typhimurium	14	5	18	6	13	20	13	13	933	1327
Salmonella Urbana									1	4
Salmonella Virchow									20	36
Salmonella Wandsbek subsp II									5	5
Salmonella Wandsworth	1								3	5
Salmonella Welikade									5	4
Salmonella Weltevreden	1			1			1		26	26
Salmonella Weltevreden var 15+									1	4
Salmonella Zanzibar									1	2
Salmonella species	1	6	4	3	2	4	3	7	116	91
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	2
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