



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 20-AUG-18 to 14-OCT-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 41			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	26/08	02/09	09/09	16/09	23/09	30/09	07/10	14/10	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1				1				17	11	19	1	2.2	0.5
Hepatitis B (unspecified)	16	13	16	14	12	9	6	11	415	433	526	38	47.9	0.8
Hepatitis C (unspecified)	25	21	11	16	28	21	14	26	751	854	877	89	79.6	1.1
Hepatitis D						1			7	3	1	1	0.1	15.0
Enteric diseases														
Campylobacteriosis	73	87	66	66	64	61	59	68	2569	2621	2611	252	255.3	1.0
Cryptosporidiosis	1		3	5			4	1	92	378	216	5	11.5	0.4
Hepatitis A		1							7	11	14	0	1.0	0.0
Listeriosis									7	6	6	0	0.6	0.0
Paratyphoid fever									4	4	12	0	0.3	0.0
Rotavirus	5	12	4	6	11	6	10	3	245	443	124	30	25.2	1.2
STEC/VTEC infection	1	1	2	1	1	1	1	2	60	41	23	5	1.5	3.3
Salmonellosis	20	28	26	22	27	25	21	30	1680	2129	1507	103	109.8	0.9
Shigellosis	2	3	4	8	4	4	4	4	214	146	75	16	8.1	2.0
Typhoid							1		10	11	9	1	0.9	1.2
Vibrio parahaemolyticus		1			1	1			13	14	19	2	0.9	2.3
Yersiniosis				1		1	1		10	12	14	1	1.2	0.8
Sexually transmissible infections														
Chlamydia (genital)	236	230	221	226	185	156	213	198	9162	9271	9525	752	865.9	0.9
Gonorrhoea	70	66	57	66	81	57	70	46	2604	2785	2607	254	198.0	1.3
Syphilis - Infectious	12	6	9	8	5	7	8	10	308	258	282	30	17.5	1.7
Syphilis - Non-Infectious	4	1	1	3	1	1	5	6	175	122	41	13	8.4	1.5
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.0	0.0
H. influenzae type b									1	0	1	0	0.0	0.0
Influenza	252	255	289	282	293	226	224	119	4840	5155	7334	862	873.8	1.0
Mumps							1		19	20	471	1	16.1	0.1
Pertussis	34	28	30	33	35	18	23	19	1079	1160	1196	95	159.9	0.6
Pneumococcal infection	3	7	7	8	2	6	3	4	164	173	161	15	18.3	0.8
Rubella (non-congenital)									1	2	0	0	0.2	0.0
Tetanus						1			1	0	1	1	0.1	15.0
Varicella (chicken pox)	10	5	6	10	11	13	20	6	467	554	442	50	49.1	1.0
Varicella (shingles)	25	19	9	12	21	20	35	13	1558	1555	1315	89	124.3	0.7
Varicella (unspecified)	43	58	57	70	49	37	30	41	1438	1288	1245	157	108.9	1.4
Vector-borne diseases														
Barmah Forest virus			1	2			1		33	34	9	1	11.0	0.1
Chikungunya	1	1		1					3	9	6	0	1.3	0.0
Dengue fever	1	2	2		1	2	2	1	95	155	509	6	20.3	0.3
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	3	1	2	1	1	4	2	1	42	53	47	8	3.3	2.4
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	6	8	12	8	5	8	4	12	418	1027	276	29	48.7	0.6
Typhus				1					14	16	25	0	1.9	0.0
Zika virus									1	1	15	0	0.4	0.0
Zoonotic diseases														
Brucellosis									1	0	0	0	0.1	0.0
Leptospirosis							1		4	2	4	1	0.3	3.8
Psittacosis									1	3	0	0	0.2	0.0
Q Fever	1			1	1				10	6	7	1	0.9	1.2
Other diseases														
Acute post-streptococcal glomerulonephritis				1		2			21	1	0	2	0.2	10.0
Creutzfeldt-Jakob disease									5	5	6	0	0.4	0.0
Haemolytic Uraemic Syndrome									1	3	1	0	0.0	0.0
Legionellosis	1	2			6	1	2		37	29	55	9	8.9	1.0
Melioidosis									4	8	2	0	0.6	0.0
Meningococcal infection	2	3	1	2		2		1	29	29	17	3	2.9	1.0
Tuberculosis	3	1	3	3	1	5	2	2	92	90	105	10	11.4	0.9
Grand Total	851	860	839	877	847	695	767	624						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 41			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	26/08	02/09	09/09	16/09	23/09	30/09	07/10	14/10	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1				1				14	7	18	1	1.7	0.6
Hepatitis B (unspecified)	16	12	13	14	9	8	6	11	349	366	446	34	37.3	0.9
Hepatitis C (unspecified)	21	13	7	14	26	16	10	16	552	611	612	68	58.3	1.2
Hepatitis D					1				6	2	1	1	0.1	15.0
Enteric diseases														
Campylobacteriosis	62	65	55	48	48	49	40	52	2017	2079	2069	189	194.7	1.0
Cryptosporidiosis			2	5			2		47	278	148	2	6.3	0.3
Hepatitis A		1							6	9	13	0	1.0	0.0
Listeriosis									4	6	5	0	0.6	0.0
Paratyphoid fever									4	4	11	0	0.3	0.0
Rotavirus	4	9	3	5	8	3	8	3	169	249	103	22	17.6	1.3
STEC/VTEC infection	1	1	2	1	1	1	1	1	49	28	12	3	1.2	2.5
Salmonellosis	20	23	22	15	15	21	14	27	1291	1635	1123	77	81.8	0.9
Shigellosis	2	2	2	1	2	3	3	3	91	41	49	11	3.3	3.4
Typhoid							1		10	10	6	1	0.7	1.5
Vibrio parahaemolyticus		1			1	1			12	12	17	2	0.7	2.7
Yersiniosis				1			1		9	11	11	1	0.9	1.1
Sexually transmissible infections														
Chlamydia (genital)	184	171	158	174	149	107	174	155	7117	7204	7296	585	660.2	0.9
Gonorrhoea	50	48	40	42	53	40	47	40	1732	1824	1717	180	122.8	1.5
Syphilis - Infectious	7	4	6	4	3	4	4	8	223	187	221	19	12.8	1.5
Syphilis - Non-Infectious	4		1	3	1	1	5	4	133	103	32	11	6.0	1.8
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	194	213	229	213	217	179	178	85	3955	3824	5665	659	637.2	1.0
Mumps									17	15	22	0	1.9	0.0
Pertussis	29	21	17	27	23	16	21	16	739	791	936	76	117.3	0.6
Pneumococcal infection	1	4	5	5	1	2	3	4	95	114	93	10	11.0	0.9
Rubella (non-congenital)									1	2	0	0	0.1	0.0
Tetanus						1			1	0	0	1	0.1	15.0
Varicella (chicken pox)	5	3	3		6	9	15	6	329	378	356	36	36.0	1.0
Varicella (shingles)	15	6	2	5	8	14	28	7	1091	1119	994	57	93.2	0.6
Varicella (unspecified)	42	57	54	64	46	33	23	40	1348	1208	1068	142	94.5	1.5
Vector-borne diseases														
Barmah Forest virus									6	8	3	0	7.6	0.0
Chikungunya	1								1	7	5	0	1.1	0.0
Dengue fever	1	2	1		1	2	1	1	80	126	411	5	15.5	0.3
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	3		2	1		4	2	1	38	44	34	7	2.7	2.6
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	4	6	12	7	2	2	3	9	297	516	150	16	31.8	0.5
Typhus									8	8	18	0	1.5	0.0
Zika virus									1	1	13	0	0.3	0.0
Zoonotic diseases														
Leptospirosis							1		4	0	3	1	0.1	7.5
Q Fever	1			1	1				6	3	2	1	0.3	3.8
Other diseases														
Creutzfeldt-Jakob disease									3	3	3	0	0.3	0.0
Legionellosis	1	2			5	1	2		30	21	40	8	6.7	1.2
Melioidosis									1	3	0	0	0.3	0.0
Meningococcal infection	1	1		2		1			17	21	10	1	2.0	0.5
Tuberculosis	2	1	2	3	1	5	2	2	76	79	93	10	9.6	1.0
Grand Total	672	666	638	655	628	524	594	491						

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	0.3			0.4			1.2
Hepatitis B (unspecified)	4	12 (9)	14.6	3	10 (11)	12.5	4	12 (11)	20.4
Hepatitis C (newly acquired)		(1)	0.7		(3)	2.8		(8)	3.9
Hepatitis C (unspecified)	1	11 (13)	18.2	10	28 (19)	25.7	5	29 (21)	31.9
Hepatitis D			0.1					1	0.7
Enteric diseases									
Campylobacteriosis	15	67 (82)	91.1	18	58 (65)	99.8	19	64 (76)	85.6
Cryptosporidiosis		1	2.6		1 (5)	2.2		(2)	1.6
Hepatitis A		(1)	0.3			0.1			0.4
Listeriosis			0.1			0.1			0.3
Paratyphoid fever									0.5
Rotavirus	3	7 (11)	7.8		6 (6)	7.1		9 (9)	8.1
STEC/VTEC infection		1	2.7		1 (2)	1.6	1	1 (2)	2.3
Salmonellosis	13	26 (45)	60.7	5	24 (34)	63.7	9	27 (43)	52.5
Shigellosis	1	4 (2)	4.2	2	5 (3)	4.2		2	4.1
Typhoid		(1)	0.4			0.3		1	0.7
Vibrio parahaemolyticus		1	0.5			0.9		1	0.3
Yersiniosis		1 (1)	0.4			0.6			0.3
Sexually transmissible infections									
Chlamydia (genital)	45	178 (169)	285.7	52	184 (185)	331.5	58	223 (242)	358.3
Gonorrhoea	11	50 (27)	60.3	8	44 (29)	71.8	21	86 (51)	105.0
Syphilis - Infectious	3	5 (4)	8.7	3	6 (10)	7.9	2	8 (14)	13.7
Syphilis - Non-Infectious	1	5 (3)	5.3	1	2 (2)	3.9	2	4 (4)	8.8
Vaccine preventable diseases									
H. influenzae type b									
Influenza	31	259 (284)	204.3	22	173 (337)	172.8	31	227 (289)	162.3
Measles			1.4			0.6			1.4
Mumps			1.2			0.4			0.7
Pertussis	4	29 (44)	45.4	10	39 (26)	35.1	2	8 (30)	20.2
Pneumococcal infection		1 (5)	4.3	1	3 (5)	3.6	3	6 (1)	5.0
Rubella (non-congenital)						0.1			
Tetanus								1	0.1
Varicella (chicken pox)	5	22 (15)	16.8	1	7 (3)	15.6		7 (21)	12.6
Varicella (shingles)	3	21 (48)	49.6	2	15 (46)	53.1	2	21 (34)	46.8
Varicella (unspecified)	14	51 (33)	64.3	9	45 (25)	67.5	17	46 (41)	52.9
Vector-borne diseases									
Barmah Forest virus		(1)	0.1		(1)	0.6		(1)	0.1
Chikungunya					(1)	0.1			
Dengue fever		4 (2)	4.2		(4)	4.2	1	1 (4)	2.6
Japanese encephalitis virus						0.1			
Malaria		4	1.6		1 (1)	1.6	1	2	2.0
Murray Valley encephalitis virus			0.1						
Ross River virus	3	5 (10)	7.5	6	9 (18)	22.2		2 (10)	11.8
Typhus		(2)	0.5			0.3		(1)	0.3
Zika virus			0.1						
Zoonotic diseases									
Leptospirosis			0.1		1	0.3			0.1
Psittacosis									
Q Fever					1	0.7			0.1
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.3						
Haemolytic Uraemic Syndrome									
Legionellosis		4	1.3		3 (1)	1.8		1 (1)	1.1
Melioidosis								(1)	0.1
Meningococcal infection			0.5			0.6		1 (2)	1.2
Tuberculosis		5 (6)	3.6	1	2	2.6	1	3 (3)	4.1
Grand Total	157	775 (819)		154	668 (842)		179	794 (922)	

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)	8.0			3.2	1 (1)		8.9
Hepatitis C (newly acquired)			0.5		(1)	6.4			2.5
Hepatitis C (unspecified)	6	9 (7)	26.1	1	3 (4)	36.9	1 (2)		35.5
Hepatitis D									1.3
Enteric diseases									
Campylobacteriosis	6	22 (22)	116.0	1	7 (12)	104.3	3	12 (3)	86.2
Cryptosporidiosis			5.9		1	14.4		(1)	2.5
Hepatitis A			0.5						
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		(3)	1.6		2	8.0			3.8
STEC/VTEC infection		(1)	1.6			6.4	1		1.3
Salmonellosis	2	5 (7)	56.9		8 (3)	65.8	2 (2)		50.7
Shigellosis			2.1						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	15	42 (33)	245.8	1	6 (9)	242.2	3	5 (11)	155.9
Gonorrhoea	1	4 (6)	42.0		1 (1)	17.6		(1)	25.4
Syphilis - Infectious		(1)	2.7			3.2			3.8
Syphilis - Non-Infectious		(1)	2.1			1.6			3.8
Vaccine preventable diseases									
H. influenzae type b									
Influenza	14	59 (133)	157.5	4	16 (26)	144.4	5	17 (39)	93.8
Measles			0.5						
Mumps									
Pertussis		2 (18)	88.3		8 (19)	149.2		3 (6)	21.6
Pneumococcal infection			5.9			6.4		1	6.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		8 (3)	33.0		1 (5)	28.9		1 (3)	16.5
Varicella (shingles)	2	11 (20)	101.6	2	7 (4)	91.4	1	2 (3)	79.9
Varicella (unspecified)		(1)	2.7		1 (4)	30.5			5.1
Vector-borne diseases									
Barmah Forest virus			4.3		1	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	2	6 (9)	23.4		(1)	9.6	1 (4)		11.4
Typhus			1.6			4.8			
Zika virus									
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever			0.5						1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									1.3
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome						1.6			
Legionellosis			0.5			3.2			
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis			2.1			4.8			2.5
Grand Total	48	169 (266)		9	62 (89)		12	47 (76)	

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)									
Hepatitis B (unspecified)		(1)	8.6	2		16.4	1 (2)		17.5
Hepatitis C (newly acquired)		(3)	5.7			4.9			1.5
Hepatitis C (unspecified)	3	5 (2)	45.8	1 (3)		41.1	(2)		20.4
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	8 (7)	74.4	2	6 (4)	75.5	1	4 (3)	62.7
Cryptosporidiosis			1.4				(1)		8.7
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	7.2	1 (1)		18.1	3		27.7
STEC/VTEC infection	1	1	2.9						1.5
Salmonellosis		1 (3)	51.5	5 (4)		42.7	1 (2)		68.5
Shigellosis		1 (3)	15.7	1 (5)		36.1	1 2 (3)		36.4
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	5	19 (18)	286.0	5	21 (31)	449.9	4	26 (20)	361.5
Gonorrhoea	2	6 (3)	80.1		6 (11)	330.1	2	22 (9)	227.4
Syphilis - Infectious		1 (1)	7.2		(1)	13.1	2	6	33.5
Syphilis - Non-Infectious	1	1	5.7	1	1	26.3			13.1
Vaccine preventable diseases									
H. influenzae type b									1.5
Influenza	3	31 (36)	218.8	2	25 (24)	108.4	2	26 (44)	138.5
Measles									
Mumps						1.6			
Pertussis	2	5	71.5	(1)		3.3			7.3
Pneumococcal infection			12.9	2		21.3	1 (2)		21.9
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2			13.1	4 (6)		17.5
Varicella (shingles)		1 (1)	25.7	1	4 (3)	65.7	2 (7)		35.0
Varicella (unspecified)		5 (7)	55.8	3		4.9	2		5.8
Vector-borne diseases									
Barmah Forest virus			2.9	(1)		3.3			2.9
Chikungunya									1.5
Dengue fever							(1)		5.8
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		(1)	8.6	3 (1)		11.5	2 (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
Melioidosis									1.5
Meningococcal infection	1	2	7.2	(3)		4.9	(1)		1.5
Tuberculosis			1.4			4.9	(2)		4.4
Grand Total	20	88 (87)		11	81 (93)		12	102 (106)	

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 (0)	0.6
Hepatitis B (unspecified)		(2)	25.1	11	38 (39)	14.9
Hepatitis C (newly acquired)			2.5	0	0 (16)	2.5
Hepatitis C (unspecified)		(3)	45.2	26	89 (76)	27.5
Hepatitis D				0	1 (0)	0.3
Enteric diseases						
Campylobacteriosis	1	1 (3)	82.8	68	252 (279)	93.0
Cryptosporidiosis	1	2 (1)	37.6	1	5 (10)	3.3
Hepatitis A				0	0 (1)	0.3
Listeriosis			2.5	0	0 (0)	0.3
Paratyphoid fever				0	0 (0)	0.1
Rotavirus		1	67.7	3	30 (31)	8.9
STEC/VTEC infection				2	5 (5)	2.2
Salmonellosis		3 (5)	160.6	30	103 (152)	60.8
Shigellosis		1 (3)	140.5	4	16 (21)	7.7
Typhoid				0	1 (1)	0.4
Vibrio parahaemolyticus				0	2 (0)	0.5
Yersiniosis				0	1 (1)	0.4
Sexually transmissible infections						
Chlamydia (genital)	7	38 (47)	1277.2	198	752 (772)	331.7
Gonorrhoea	1	32 (34)	772.8	46	254 (174)	94.3
Syphilis - Infectious		4 (2)	85.3	10	30 (34)	11.2
Syphilis - Non-Infectious		(2)	5.0	6	13 (13)	6.1
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza	2	22 (44)	173.1	118	862*****	175.2
Measles				0	0 (0)	0.9
Mumps		1	2.5	0	1 (1)	0.7
Pertussis		(2)	10.0	19	95 (146)	39.1
Pneumococcal infection		1 (2)	27.6	4	15 (16)	5.9
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	1 (0)	0.0
Varicella (chicken pox)		(1)	42.7	6	50 (60)	16.9
Varicella (shingles)		1 (1)	123.0	13	89 (168)	56.4
Varicella (unspecified)	1	1	7.5	41	157 (114)	52.1
Vector-borne diseases						
Barmah Forest virus		(1)	15.1	0	1 (5)	1.2
Chikungunya				0	0 (1)	0.1
Dengue fever			2.5	1	6 (11)	3.4
Japanese encephalitis virus				0	0 (0)	0.0
Malaria		1	5.0	1	8 (1)	1.5
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus	1	1	80.3	12	29 (56)	15.1
Typhus				0	0 (3)	0.5
Zika virus				0	0 (0)	0.0
Zoonotic diseases						
Leptospirosis				0	1 (0)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	1 (0)	0.4
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		2	42.7	0	2 (1)	0.8
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	9 (3)	1.3
Melioidosis				0	0 (2)	0.1
Meningococcal infection				1	3 (6)	1.1
Tuberculosis				2	10 (11)	2.7
Grand Total	14	112 (153)		623	2933 (3506)	

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

	Week Ending								Cumulative Total to end of Week 41	
	26/08	02/09	09/09	16/09	23/09	30/09	07/10	14/10	2018	2017
Salmonella Total	20	28	26	22	27	25	21	30	1680	2080
Serotype/Phage										
Salmonella Aberdeen						1			2	4
Salmonella Adelaide				1					2	4
Salmonella Agbeni									1	0
Salmonella Agona		1			1			1	14	10
Salmonella Albany									2	2
Salmonella Anatum				1					17	11
Salmonella Anatum var 15+									4	1
Salmonella Bahrenfeld					1				1	3
Salmonella Bareilly		2							8	6
Salmonella Bonn									1	0
Salmonella Bovismorbificans			1					1	19	16
Salmonella Braenderup									4	4
Salmonella Brandenburg									1	0
Salmonella Bredeney									1	2
Salmonella Cerro									9	0
Salmonella Chester				2	1				21	29
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia									10	9
Salmonella Choleraesuis bv Decatur									5	0
Salmonella Corvallis		1						1	8	9
Salmonella Derby					1	1			2	2
Salmonella Eastbourne									2	3
Salmonella Enteritidis	3	1	6	1	2	2	2		129	145
Salmonella Fremantle subsp II									3	4
Salmonella Give									2	7
Salmonella Give var 15+,34+									1	0
Salmonella Hadar									2	2
Salmonella Havana					2				11	5
Salmonella Heidelberg									1	3
Salmonella Houten subsp IV									3	1
Salmonella Hvittingfoss				1		1			28	16
Salmonella Indiana									1	1
Salmonella Infantis				1		1		1	17	25
Salmonella Irumu									2	0
Salmonella Jangwani									1	1
Salmonella Javiana									8	8
Salmonella Johannesburg						1			4	6
Salmonella Kentucky						1	1		24	19
Salmonella Kiambu									3	9
Salmonella Kinondoni									1	0
Salmonella Kottbus									3	0
Salmonella Krefeld									1	1
Salmonella Lexington									1	0
Salmonella Lindern									1	0
Salmonella Litchfield									2	5
Salmonella Livingstone						1			2	0
Salmonella London					1				2	0
Salmonella Matopeni									1	1
Salmonella Mbandaka									5	5

Weekly Report for period 20-AUG-18 to 14-OCT-18

	26/08	02/09	09/09	16/09	23/09	30/09	07/10	14/10	Cumulative Total to end of Week 41	
									2018	2017
Salmonella Total	20	28	26	22	27	25	21	30	1680	2080
Serotype/Phage										
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen									21	27
Salmonella Muenster							1		4	0
Salmonella Newport						1	1		20	18
Salmonella Ohio									1	2
Salmonella Oranienburg		1		2					6	4
Salmonella Orientalis									2	0
Salmonella Orion									6	3
Salmonella Oslo				1					2	2
Salmonella Paratyphi B bv Java	2	1	5	4	2	1			54	79
Salmonella Poona									12	5
Salmonella Potsdam									6	3
Salmonella Reading									1	10
Salmonella Rissen									1	1
Salmonella Saintpaul	1		1			1	1	1	58	47
Salmonella Schwarzengrund	1	1							3	12
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	0
Salmonella Singapore									14	56
Salmonella Stanley		1	1						27	54
Salmonella Thompson									1	2
Salmonella Typhimurium	11	17	11	6	12	10	9	9	857	1204
Salmonella Urbana									1	4
Salmonella Virchow			1						20	35
Salmonella Wandsbek subsp II									5	4
Salmonella Wandsworth						1			3	5
Salmonella Welikade									5	2
Salmonella Weltevreden	1				2	1			24	23
Salmonella Weltevreden var 15+									1	4
Salmonella Zanzibar									1	1
Salmonella species	1	2		2	2	1	6	16	110	78
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:i,v:-									6	2
Salmonella subsp IIIb 50:k:z									1	0
Salmonella subsp IIIb 61:i,v:z35									3	0
Salmonella subsp IIIb 61:z52:z53									2	1