



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 25-JUN-18 to 19-AUG-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

Weekly Report for period 25-JUN-18 to 19-AUG-18

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 33			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	01/07	08/07	15/07	22/07	29/07	05/08	12/08	19/08	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1		1				12	10	18	1	1.7	0.6
Hepatitis B (unspecified)	9	12	11	8	9	18	6	6	321	352	448	39	58.0	0.7
Hepatitis C (newly acquired)	1	2	1	2	4		1		68	74	76	5	11.3	0.4
Hepatitis C (unspecified)	21	12	15	20	20	22	12	29	590	708	701	83	83.8	1.0
Hepatitis D		1		1				1	6	3	1	1	0.0	0.0
Enteric diseases														
Campylobacteriosis	54	67	66	83	58	66	70	65	1975	2068	2017	259	225.5	1.1
Cryptosporidiosis	4		1	2		2	1		76	361	191	3	11.5	0.3
Hepatitis A					1				6	10	9	1	1.3	0.8
Listeriosis								1	7	6	2	1	0.5	1.9
Paratyphoid fever			1						4	4	10	0	0.3	0.0
Rotavirus	7	7	7	11	10	6	7	7	187	396	99	30	37.3	0.8
STEC/VTEC infection	1	2			2	1	1	2	45	34	17	6	1.4	4.3
Salmonellosis	39	54	41	41	34	30	30	24	1472	1832	1321	118	104.5	1.1
Shigellosis	2	4	8	7	7	4	5	7	179	105	66	23	7.3	3.2
Typhoid					1				9	9	7	1	1.1	0.9
Vibrio parahaemolyticus							1		9	12	19	1	0.8	1.3
Yersiniosis									8	11	12	0	1.4	0.0
Sexually transmissible infections														
Chlamydia (genital)	212	179	201	235	225	207	186	201	7422	7636	7790	819	876.9	0.9
Gonorrhoea	64	46	58	54	49	47	53	42	2059	2359	2076	191	203.5	0.9
Syphilis - Infectious	10	4	9	9	7	8	6	19	251	201	216	40	17.1	2.3
Syphilis - Non-Infectious	4	3	5	4	1	5	5		148	91	37	11	10.3	1.1
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.0	0.0
H. influenzae type b									1	0	1	0	0.1	0.0
Influenza	150	195	203	146	118	116	145	157	2787	2223	3521	536	1056.2	0.5
Measles				2	2	2	6	1	24	17	4	11	1.5	7.2
Mumps		1			1				18	15	451	1	12.7	0.1
Pertussis	23	22	27	19	25	17	26	31	807	825	898	99	144.7	0.7
Pneumococcal infection	2	7	7	6	3	4	5	3	120	129	114	15	25.6	0.6
Rubella (non-congenital)					1				1	2	0	1	0.2	5.0
Varicella (chicken pox)	15	9	12	7	20	10	7	3	367	412	361	40	48.1	0.8
Varicella (shingles)	36	26	24	39	40	27	28	7	1344	1210	1046	102	119.5	0.9
Varicella (unspecified)	26	19	21	31	26	35	57	45	1093	1060	1007	163	107.5	1.5
Vector-borne diseases														
Barmah Forest virus				1	1	1		1	28	27	8	3	11.1	0.3
Chikungunya									0	8	5	0	1.7	0.0
Dengue fever	4	2	4	3	4	2	3		81	137	458	9	30.7	0.3
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1				1	1			24	44	39	2	4.5	0.4
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	2	5	4	2	4	7	4	5	347	931	255	20	39.5	0.5
Typhus			1		1				13	13	21	2	1.4	1.4
Zika virus			1						1	1	9	0	0.5	0.0
Zoonotic diseases														
Brucellosis									1	0	0	0	0.0	0.0
Leptospirosis				1					2	2	4	0	0.2	0.0
Psittacosis									1	2	0	0	0.1	0.0
Q Fever		1							5	6	7	0	0.5	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis			1			1		1	18	0	0	2	0.0	0.0
Creutzfeldt-Jakob disease									1	3	6	0	0.4	0.0
Haemolytic Uraemic Syndrome									1	3	1	0	0.2	0.0
Legionellosis	1	1	1	1					24	21	36	0	6.8	0.0
Leprosy								1	1	2	3	1	0.5	2.1
Melioidosis									3	6	2	0	0.4	0.0
Meningococcal infection		1	1		1		3		17	18	10	4	2.2	1.8
Tuberculosis		5		2	2	1		2	72	69	80	5	13.2	0.4
Grand Total	689	687	732	737	679	640	668	662						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 33			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	01/07	08/07	15/07	22/07	29/07	05/08	12/08	19/08	2018	2017	2016			
Blood-borne diseases[2]														
Hepatitis B (newly acquired)	1		1						9	6	17	0	1.3	0.0
Hepatitis B (unspecified)	8	9	10	6	9	13	4	5	263	299	378	31	39.4	0.8
Hepatitis C (newly acquired)	1	2		2	3		1		53	51	60	4	8.3	0.5
Hepatitis C (unspecified)	15	9	10	15	13	15	6	17	429	504	478	51	57.5	0.9
Hepatitis D		1		1			1		5	2	1	1	0.0	0.0
Enteric diseases														
Campylobacteriosis	42	58	51	67	39	51	53	51	1564	1653	1617	194	176.5	1.1
Cryptosporidiosis	1		1	2			1		37	266	132	1	7.7	0.1
Listeriosis									4	6	1	0	0.5	0.0
Paratyphoid fever			1						4	4	9	0	0.3	0.0
Rotavirus	2	1	3	4	6	4	3	2	125	208	83	15	24.4	0.6
STEC/VTEC infection	1	1			2	1	1	2	36	22	6	6	1.1	5.3
Salmonellosis	30	45	26	29	22	21	24	18	1124	1403	993	85	76.9	1.1
Shigellosis		3	6	6	4	1	2	4	71	28	44	11	3.7	3.0
Typhoid					1				9	8	5	1	0.9	1.2
Vibrio parahaemolyticus							1		8	11	17	1	0.6	1.7
Yersiniosis									7	10	9	0	0.9	0.0
Sexually transmissible infections														
Chlamydia (genital)	155	138	158	180	171	153	142	161	5795	5933	5947	627	666.7	0.9
Gonorrhoea	45	36	39	35	34	33	41	29	1363	1554	1359	137	124.1	1.1
Syphilis - Infectious	7	2	7	6	6	8	5	16	194	142	176	35	12.5	2.8
Syphilis - Non-Infectious	2	2	4	1	1	1	2		111	79	28	4	6.0	0.7
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	130	172	171	116	99	103	118	130	2349	1733	2861	450	797.3	0.6
Measles				1	2	2	6	1	23	16	4	11	1.0	11.0
Mumps		1			1				17	13	19	1	2.0	0.5
Pertussis	17	15	19	13	15	15	18	25	538	586	691	73	111.6	0.7
Pneumococcal infection	2	6	6	3	2	2	2	3	67	84	66	9	16.2	0.6
Rubella (non-congenital)					1				1	2	0	1	0.2	5.0
Varicella (chicken pox)	10	9	10	6	14	6	2	1	265	285	291	23	35.5	0.6
Varicella (shingles)	25	22	14	25	29	24	10	1	961	865	794	64	88.5	0.7
Varicella (unspecified)	26	16	21	28	25	33	54	39	1023	1002	860	151	93.5	1.6
Vector-borne diseases														
Barmah Forest virus								1	6	5	3	1	7.8	0.1
Chikungunya									0	6	4	0	1.6	0.0
Dengue fever	3	2	2	3	3	2	3		68	111	369	8	24.2	0.3
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1				1	1			22	38	28	2	3.4	0.6
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	1	5	1	2	2	2	2	4	248	448	135	10	25.8	0.4
Typhus			1		1			1	8	5	14	2	0.9	2.1
Zika virus			1						1	1	8	0	0.5	0.0
Zoonotic diseases														
Leptospirosis				1					2	0	3	0	0.1	0.0
Q Fever		1							1	3	2	0	0.3	0.0
Other diseases														
Creutzfeldt-Jakob disease									0	1	3	0	0.4	0.0
Legionellosis		1		1					18	15	26	0	4.8	0.0
Meningococcal infection		1	1		1		2		11	15	5	3	1.6	1.9
Tuberculosis		3		2	2			2	57	61	69	4	11.5	0.3
Grand Total	525	561	564	555	509	491	503	514						

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)			0.1		(1)	0.3			0.8
Hepatitis B (unspecified)	1	7 (6)	10.4	2	5 (17)	9.6	2	19 (16)	15.8
Hepatitis C (newly acquired)		(1)	0.7		(3)	2.8		4 (4)	3.9
Hepatitis C (unspecified)	7	18 (8)	15.4	6	16 (16)	19.7	4	17 (27)	23.8
Hepatitis D	1	1	0.1						0.5
Enteric diseases									
Campylobacteriosis	16	67 (75)	70.4	14	65 (74)	78.9	21	62 (62)	65.2
Cryptosporidiosis		(4)	1.8		(4)	1.8		1 (4)	1.5
Hepatitis A			0.3		(1)	0.1			0.3
Listeriosis		(1)	0.1			0.1			0.3
Paratyphoid fever									0.5
Rotavirus	1	4 (6)	5.9		5 (5)	5.0	1	6 (5)	6.2
STEC/VTEC infection	1	2 (1)	2.2		1 (1)	0.9	1	3 (1)	1.8
Salmonellosis	6	32 (39)	53.4	9	32 (59)	55.7	3	21 (34)	44.9
Shigellosis	1	5 (1)	3.0	2	3	3.1	1	3 (3)	3.7
Typhoid			0.4		(1)	0.3		1 (1)	0.5
Vibrio parahaemolyticus		(1)	0.3		1 (1)	0.7			0.1
Yersiniosis		(1)	0.3			0.4			0.3
Sexually transmissible infections									
Chlamydia (genital)	48	182 (228)	232.3	50	199 (217)	272.6	63	246 (257)	289.6
Gonorrhoea	6	35 (53)	47.0	5	28 (67)	58.8	18	74 (63)	80.9
Syphilis - Infectious	4	8 (5)	7.5	4	8 (6)	6.1	8	19 (7)	12.6
Syphilis - Non-Infectious		1	4.7		(1)	2.8		3 (7)	7.6
Vaccine preventable diseases									
H. influenzae type b									
Influenza	49	193 (223)	120.9	50	141 (201)	104.4	31	116 (255)	95.2
Measles	1	3	1.3		2 (2)	0.6		6 (2)	1.2
Mumps		(1)	1.2		1 (3)	0.4			0.7
Pertussis	13	41 (47)	34.1	9	20 (25)	23.2	3	12 (19)	15.8
Pneumococcal infection		3 (3)	3.1	2	4 (3)	2.6	1	2 (7)	3.4
Rubella (non-congenital)					1	0.1			
Varicella (chicken pox)		11 (14)	11.7		5 (9)	14.0	1	7 (17)	10.7
Varicella (shingles)		26 (40)	43.7	1	19 (23)	47.5		19 (39)	40.4
Varicella (unspecified)	14	45 (36)	47.9	9	51 (39)	51.5	16	55 (45)	40.9
Vector-borne diseases									
Barmah Forest virus			0.1	1	1	0.6			0.1
Dengue fever		3 (1)	3.4		4 (2)	3.8		1	2.2
Japanese encephalitis virus						0.1			
Malaria		(1)	0.9		1	1.0		1 (2)	1.1
Murray Valley encephalitis virus			0.1						
Ross River virus	1	2 (14)	5.9	1	6 (8)	17.9	2	2 (12)	10.8
Typhus		1	0.5	1	1	0.3			0.3
Zika virus			0.1						
Zoonotic diseases									
Leptospirosis						0.1			0.1
Psittacosis									
Q Fever						0.1			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			0.7			1.0			0.8
Leprosy									
Melioidosis									
Meningococcal infection		1 (1)	0.3			0.4		2 (1)	0.8
Tuberculosis		2 (2)	2.6	2	2 (1)	2.2		(5)	3.0
Grand Total	170	693 (813)		168	622 (790)		176	702 (895)	

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)		2	7.4	1	1 (1)	3.2		(1)	7.6
Hepatitis C (newly acquired)			0.5		(1)	6.4		(2)	2.5
Hepatitis C (unspecified)	3	8 (5)	19.7	1	4 (4)	30.5	1	4 (8)	30.4
Hepatitis D									1.3
Enteric diseases									
Campylobacteriosis	8	26 (20)	87.8	1	5 (5)	83.4	1	10 (10)	59.6
Cryptosporidiosis		(1)	5.9		(1)	9.6		(3)	2.5
Hepatitis A		1	0.5						
Listeriosis						1.6	1	1	1.3
Paratyphoid fever									
Rotavirus	1	1 (1)	1.6			4.8			3.8
STEC/VTEC infection			1.6			6.4			
Salmonellosis	2	13 (5)	49.5	1	2 (2)	52.9		3 (1)	48.2
Shigellosis		1 (2)	1.6						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	10	45 (46)	193.6	3	21 (11)	208.5	5	13 (18)	135.6
Gonorrhoea	1	4 (11)	38.3		1	16.0	2	3 (7)	22.8
Syphilis - Infectious		1	1.6			3.2			5.1
Syphilis - Non-Infectious		1	2.1			1.6		(1)	1.3
Vaccine preventable diseases									
H. influenzae type b									
Influenza	16	38 (41)	77.7	3	11 (13)	72.2	1	6 (21)	44.4
Measles			0.5						
Mumps									
Pertussis	1	11 (23)	79.3	4	9 (25)	102.7		1 (4)	12.7
Pneumococcal infection		1 (1)	3.7			6.4		(1)	6.3
Rubella (non-congenital)									
Varicella (chicken pox)	1	11 (10)	22.9		1 (8)	24.1	1	3 (5)	6.3
Varicella (shingles)		14 (12)	85.1		5 (4)	72.2	2	4 (5)	69.7
Varicella (unspecified)	1	1 (1)	0.5	1	1 (1)	28.9	1	1	6.3
Vector-borne diseases									
Barmah Forest virus			4.3			4.8		1	2.5
Dengue fever		(1)	1.6		1	3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus	1	6 (2)	18.1			8.0		1 (5)	10.1
Typhus			1.1			4.8			
Zika virus									
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever			0.5						1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome						1.6			
Legionellosis			0.5			3.2			
Leprosy									
Melioidosis									2.5
Meningococcal infection					(1)	1.6			
Tuberculosis			1.1			4.8		(1)	2.5
Grand Total	45	186 (182)		15	62 (77)		15	51 (93)	

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)		2 (1)	8.6		1 (3)	11.5		1	14.6
Hepatitis C (newly acquired)			5.7		1 (1)	3.3			1.5
Hepatitis C (unspecified)	2	3 (3)	31.5	3	5 (1)	39.4	1	2	16.0
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	6 (5)	50.1	1	4 (5)	55.8		6 (7)	49.6
Cryptosporidiosis			1.4					2 (1)	8.7
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus			4.3	1	3 (2)	13.1	3	8	17.5
STEC/VTEC infection			1.4						1.5
Salmonellosis		(4)	50.1		(1)	32.8	1	2 (7)	64.1
Shigellosis		1	14.3	1	2 (4)	29.6	1	3 (2)	33.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	5	18 (21)	225.9	5	29 (22)	358.0	3	21 (24)	290.1
Gonorrhoea	1	1 (8)	58.6	1	13 (24)	266.0	4	16 (9)	173.5
Syphilis - Infectious			5.7	2	2	9.9			13.1
Syphilis - Non-Infectious			4.3		4 (1)	23.0		2 (1)	13.1
Vaccine preventable diseases									
H. influenzae type b									1.5
Influenza	1	7 (29)	114.4	1	10 (19)	44.3	4	12 (30)	67.1
Measles									
Mumps						1.6			
Pertussis	1	3	47.2			3.3		1	7.3
Pneumococcal infection		1 (2)	11.4		(5)	11.5		1 (4)	16.0
Rubella (non-congenital)									
Varicella (chicken pox)			7.2		1 (9)	11.5		1 (4)	10.2
Varicella (shingles)		(2)	22.9	1	2 (4)	46.0	3	7 (1)	29.2
Varicella (unspecified)	1	5 (4)	42.9	2	3 (1)	4.9			2.9
Vector-borne diseases									
Barmah Forest virus		1	1.4			1.6			2.9
Dengue fever									5.8
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		(1)	7.2		1 (1)	6.6		(2)	13.1
Typhus									
Zika virus									
Zoonotic diseases									
Leptospirosis									
Psittacosis			1.4						
Q Fever			1.4						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)		1	1.4			4.9			
Creutzfeldt-Jakob disease									1.5
Haemolytic Uraemic Syndrome								(1)	1.5
Legionellosis									
Leprosy									
Melioidosis									1.5
Meningococcal infection		1	2.9			3.3			
Tuberculosis			1.4		1	4.9			4.4
Grand Total	13	50 (80)		18	82 (103)		20	85 (93)	

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 (1)	0.4
Hepatitis B (unspecified)		1 (2)	22.6	6	39 (47)	11.7
Hepatitis C (newly acquired)		(1)	2.5	0	5 (13)	2.5
Hepatitis C (unspecified)	1	4 (3)	45.2	29	83 (75)	21.5
Hepatitis D				1	1 (0)	0.2
Enteric diseases						
Campylobacteriosis	1	6 (2)	57.7	65	259 (267)	71.5
Cryptosporidiosis			30.1	0	3 (18)	2.8
Hepatitis A				0	1 (1)	0.2
Listeriosis			2.5	1	1 (1)	0.3
Paratyphoid fever				0	0 (0)	0.1
Rotavirus		3 (1)	67.7	7	30 (21)	6.8
STEC/VTEC infection				2	6 (4)	1.6
Salmonellosis	1	7 (4)	148.0	24	118 (157)	53.3
Shigellosis		2	123.0	7	23 (12)	6.5
Typhoid				0	1 (2)	0.3
Vibrio parahaemolyticus				0	1 (2)	0.3
Yersiniosis				0	0 (1)	0.3
Sexually transmissible infections						
Chlamydia (genital)	8	37 (51)	988.6	201	819 (908)	268.7
Gonorrhoea	3	11 (36)	599.7	42	191 (279)	74.6
Syphilis - Infectious	1	2 (4)	67.7	19	40 (23)	9.1
Syphilis - Non-Infectious			5.0	0	11 (11)	5.1
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza	1	1 (6)	85.3	157	536 (868)	100.9
Measles				1	11 (4)	0.9
Mumps				0	1 (4)	0.7
Pertussis		1 (4)	10.0	31	99 (147)	29.2
Pneumococcal infection		3 (2)	25.1	3	15 (28)	4.3
Rubella (non-congenital)				0	1 (0)	0.0
Varicella (chicken pox)			42.7	3	40 (77)	13.3
Varicella (shingles)		3 (6)	102.9	7	102 (141)	48.7
Varicella (unspecified)			5.0	45	163 (128)	39.6
Vector-borne diseases						
Barmah Forest virus			12.5	1	3 (0)	1.0
Dengue fever			2.5	0	9 (6)	2.9
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			2.5	0	2 (3)	0.9
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		2 (1)	75.3	5	20 (46)	12.6
Typhus				1	2 (0)	0.5
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)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)	1	1	35.1	1	2 (0)	0.7
Creutzfeldt-Jakob disease				0	0 (0)	0.0
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	0 (1)	0.9
Leprosy	1	1	2.5	1	1 (0)	0.0
Melioidosis				0	0 (0)	0.1
Meningococcal infection				0	4 (3)	0.6
Tuberculosis				2	5 (9)	2.0
Grand Total	18	85 (123)		663	2651 (3330)	

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

	Week Ending								Cumulative Total to end of Week 33	
	01/07	08/07	15/07	22/07	29/07	05/08	12/08	19/08	2018	2017
	Salmonella Total	39	54	41	41	34	30	30	24	1472
Serotype/Phage										
Salmonella Aberdeen									1	3
Salmonella Adelaide									1	4
Salmonella Agona	2		1						11	9
Salmonella Albany									3	2
Salmonella Anatum		2		1					16	9
Salmonella Anatum var 15+	1								4	1
Salmonella Bareilly			1		1				6	4
Salmonella Bonn									1	0
Salmonella Bovismorbificans			1					1	17	15
Salmonella Braenderup									4	4
Salmonella Brandenburg			1						1	0
Salmonella Bredeney									1	2
Salmonella Cerro					2				9	0
Salmonella Chester		2		1					17	27
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia									10	9
Salmonella Choleraesuis bv Decatur									4	0
Salmonella Corvallis			1		2				6	6
Salmonella Eastbourne									2	3
Salmonella Enteritidis	4	4	4	3	6	2	3	1	108	103
Salmonella Fremantle subsp II									3	4
Salmonella Give			1						2	7
Salmonella Give var 15+,34+									1	0
Salmonella Hadar									2	1
Salmonella Havana				1	1				9	5
Salmonella Heidelberg									1	2
Salmonella Houten subsp IV									3	1
Salmonella Hvittingfoss	1	1		1					26	13
Salmonella Indiana									1	1
Salmonella Infantis	1	1							14	24
Salmonella Irumu	1								2	0
Salmonella Jangwani									1	1
Salmonella Javiana			1	1					7	6
Salmonella Johannesburg									3	6
Salmonella Kentucky				2		1	1		22	16
Salmonella Kiambu				1					3	8
Salmonella Kinondoni			1						1	0
Salmonella Kottbus									3	0
Salmonella Krefeld									1	1
Salmonella Lexington	1								1	0
Salmonella Lindern									1	0
Salmonella Litchfield								1	2	5
Salmonella Livingstone									1	0
Salmonella London									1	0
Salmonella Matopeni									1	0
Salmonella Mbandaka				1		1			5	5
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Montevideo							1		1	4

Weekly Report for period 25-JUN-18 to 19-AUG-18

	01/07	08/07	15/07	22/07	29/07	05/08	12/08	19/08	Cumulative Total to end of Week 33	
									2018	2017
Salmonella Total	39	54	41	41	34	30	30	24	1472	1788
Serotype/Phage										
Salmonella Muenchen		1				1			21	24
Salmonella Muenster		1					2		3	0
Salmonella Newport			1	2		1			18	16
Salmonella Ohio									1	1
Salmonella Oranienburg									3	3
Salmonella Orientalis									2	0
Salmonella Orion	1								6	3
Salmonella Oslo									1	2
Salmonella Paratyphi B bv Java	1	1	1	3	2		2		38	67
Salmonella Poona		1	2	1	1		1		12	5
Salmonella Potsdam									6	2
Salmonella Reading									1	8
Salmonella Rissen									1	0
Salmonella Saintpaul	1	3	3		2				53	41
Salmonella Schwarzengrund									1	11
Salmonella Senftenberg									1	9
Salmonella Senftenberg z27 phase									1	0
Salmonella Singapore					1				14	51
Salmonella Stanley	1	1	2	2		2			25	43
Salmonella Thompson									1	2
Salmonella Typhimurium	16	33	19	15	11	17	12	8	751	1060
Salmonella Urbana									1	4
Salmonella Virchow	2					2			18	23
Salmonella Wandsbek subsp II					1				5	3
Salmonella Wandsworth						1			2	4
Salmonella Welikade		1							5	1
Salmonella Weltevreden				2			1		19	19
Salmonella Weltevreden var 15+					1				1	3
Salmonella Zanzibar	1								1	1
Salmonella species	5	2	1	4	3	2	7	13	104	67
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:-									3	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