



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 28-MAY-19 to 22-JUL-19

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 29			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	03/06	10/06	17/06	24/06	01/07	08/07	15/07	22/07	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1						15	12	9	0	2.3	0.0
Hepatitis B (unspecified)	8	6	12	11	8	6	14	6	261	281	305	34	49.4	0.7
Hepatitis C (newly acquired)	2	1	6	3	1	2	4		60	66	61	7	10.5	0.7
Hepatitis C (unspecified)	12	22	20	18	17	16	23	13	507	504	633	69	77.8	0.9
Hepatitis D									11	5	3	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	64	56	74	50	54	62	66	41	1691	1726	1800	223	237.1	0.9
Cryptosporidiosis	4		3	2	3	1	1	1	112	73	343	6	12.3	0.5
Hepatitis A			1	1					17	5	9	0	0.9	0.0
Hepatitis E									2	0	3	0	0.2	0.0
Listeriosis									5	6	5	0	0.7	0.0
Paratyphoid fever									5	4	4	0	0.4	0.0
Rotavirus	11	15	11	12	20	12	16	7	236	156	375	55	42.0	1.3
STEC/VTEC infection	4	2	2	1	5		1		84	39	30	6	2.0	3.0
Salmonellosis	40	31	30	27	31	33	31	16	1201	1354	1674	111	119.8	0.9
Shigellosis	3	3	10	5	2	8	3	7	223	155	93	20	10.3	1.9
Typhoid					1				13	8	7	1	0.9	1.2
Vibrio parahaemolyticus			1	2					15	8	10	0	0.7	0.0
Yersiniosis	1		1		1		1		6	8	10	2	1.7	1.2
Sexually transmissible infections														
Chlamydia (genital)	179	211	231	235	211	224	187	116	6535	6631	6729	738	868.3	0.8
Gonorrhoea	65	72	93	75	62	95	71	15	2232	1890	2081	243	222.5	1.1
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	9	20	14	13	8	12	10	4	316	211	178	34	21.2	1.6
Syphilis - Non-Infectious	2	6	2	4	2	8	1	4	122	138	80	15	8.3	1.8
Vaccine preventable diseases														
H. influenzae type b					1				2	1	0	1	0.1	7.5
Influenza	1427	2607	2579	2559	2684	1920	1166	598	20397	2269	1356	6368	719.5	8.9
Measles					1	1	1	1	24	13	13	4	3.2	1.3
Mumps	1			1					14	17	11	0	11.0	0.0
Pertussis	12	10	8	6	9	8	4	2	342	731	678	23	122.3	0.2
Pneumococcal infection	11	10	3	6	11	5	7	3	118	103	100	26	23.4	1.1
Rubella (non-congenital)									1	0	2	0	0.1	0.0
Varicella (chicken pox)	9	15	15	10	10	8	10	2	319	334	335	30	50.2	0.6
Varicella (shingles)	41	48	40	37	36	33	21	13	1139	1282	1070	103	129.0	0.8
Varicella (unspecified)	26	28	30	29	31	38	40	34	854	889	931	143	110.4	1.3
Vector-borne diseases														
Barmah Forest virus			1				1		8	26	27	1	2.1	0.5
Chikungunya						1			2	0	7	1	0.7	1.5
Dengue fever	7	3	3	6	6	6	2	3	200	73	131	17	24.6	0.7
Malaria	2	1	3	4	1		3		35	22	41	4	3.6	1.1
Ross River virus	8	6	9	9	8	9	9	6	262	334	885	32	39.2	0.8
Typhus	1		3		1		2		13	11	13	3	1.6	1.9
Zoonotic diseases														
Leptospirosis									3	2	1	0	0.3	0.0
Q Fever		1							3	6	5	0	0.7	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis				1					5	16	0	0	0.3	0.0
Creutzfeldt-Jakob disease		1							4	5	3	0	0.4	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.3	0.0
Legionellosis	2		1	1	1				17	24	20	1	4.5	0.2
Melioidosis									4	3	6	0	0.4	0.0
Meningococcal infection					1		2		13	13	15	3	2.1	1.4
Tuberculosis	6	7	1	2	2	2	4	2	65	67	60	10	10.3	1.0
Grand Total	1958	3182	3208	3130	3229	2510	1701	894						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 29			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	03/06	10/06	17/06	24/06	01/07	08/07	15/07	22/07	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1						10	10	5	0	1.8	0.0
Hepatitis B (unspecified)	8	6	9	9	7	5	13	6	227	231	260	31	41.3	0.8
Hepatitis C (newly acquired)	2	1	5	2	1	2	1		45	52	43	4	7.7	0.5
Hepatitis C (unspecified)	8	19	14	12	13	12	19	8	348	376	453	52	53.7	1.0
Hepatitis D									10	4	2	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	51	49	57	38	37	50	56	32	1372	1374	1442	175	188.1	0.9
Cryptosporidiosis	2		2	2	3		1		56	36	254	4	8.7	0.5
Hepatitis A			1						15	5	7	0	0.9	0.0
Hepatitis E									2	0	3	0	0.2	0.0
Listeriosis									5	4	5	0	0.6	0.0
Paratyphoid fever									5	4	4	0	0.3	0.0
Rotavirus	11	13	11	11	19	11	14	6	207	110	192	50	27.2	1.8
STEC/VTEC infection	2	2	1	1	5		1		64	30	19	6	1.7	3.6
Salmonellosis	29	24	18	17	25	25	23	13	932	1039	1270	86	88.4	1.0
Shigellosis	2	2	8	4	1	6	3	5	154	59	24	15	5.3	2.8
Typhoid					1				12	8	6	1	0.7	1.4
Vibrio parahaemolyticus			1	1					11	7	9	0	0.5	0.0
Yersiniosis			1		1		1		5	7	9	2	1.3	1.6
Sexually transmissible infections														
Chlamydia (genital)	146	160	187	185	168	178	138	91	5113	5184	5231	575	664.1	0.9
Gonorrhoea	47	54	74	53	43	64	51	13	1632	1232	1372	171	140.3	1.2
Syphilis - Infectious	4	13	7	6	4	6	7	3	179	159	124	20	15.0	1.3
Syphilis - Non-Infectious		4		1	2	4	1	2	78	104	71	9	6.1	1.5
Vaccine preventable diseases														
H. influenzae type b									1	0	0	0	0.0	0.0
Influenza	1061	2128	2108	2134	2249	1597	952	474	16161	1913	1056	5272	565.8	9.3
Measles					1		1		15	12	12	2	2.7	0.7
Mumps	1			1					10	16	9	0	2.5	0.0
Pertussis	9	9	8	6	9	7	4	1	272	479	495	21	94.2	0.2
Pneumococcal infection	8	7	2	4	5	2	6	1	75	57	70	14	14.7	1.0
Rubella (non-congenital)									1	0	2	0	0.1	0.0
Varicella (chicken pox)	5	14	13	8	8	6	6	2	230	244	246	22	37.2	0.6
Varicella (shingles)	30	34	34	26	28	25	17	7	829	905	763	77	96.1	0.8
Varicella (unspecified)	23	27	24	26	29	33	35	31	790	861	881	128	99.0	1.3
Vector-borne diseases														
Barmah Forest virus			1						2	5	5	0	0.6	0.0
Chikungunya						1			2	0	5	1	0.5	1.9
Dengue fever	5	2	1	6	5	4	2	2	163	60	108	13	20.1	0.6
Malaria	2	1	2	2	1		2		30	20	35	3	3.0	1.0
Ross River virus	5	3	6	5	2	6	3	4	179	241	414	15	24.3	0.6
Typhus	1		2		1		1		10	6	5	2	1.0	2.0
Zoonotic diseases														
Leptospirosis									2	2	0	0	0.2	0.0
Q Fever		1							1	1	2	0	0.5	0.0
Other diseases														
Creutzfeldt-Jakob disease									3	3	1	0	0.3	0.0
Legionellosis	1		1	1	1				15	18	15	1	3.1	0.3
Melioidosis									2	0	2	0	0.1	0.0
Meningococcal infection					1		1		5	8	13	2	1.5	1.3
Tuberculosis	4	5	1	2	2	2	3	2	54	54	53	9	9.1	1.0
Grand Total	1468	2578	2600	2563	2672	2046	1362	703						

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)			0.3		(1)	0.4		(1)	0.7
Hepatitis B (unspecified)	5	9 (15)	8.6		11 (4)	9.0	1	11 (14)	12.8
Hepatitis C (newly acquired)			0.8		1 (1)	2.3		3 (5)	3.0
Hepatitis C (unspecified)	2	10 (9)	9.8	3	15 (21)	17.4	3	27 (18)	19.6
Hepatitis D			0.1			0.4		(2)	0.8
Enteric diseases									
Campylobacteriosis	10	64 (75)	62.6	16	60 (82)	64.8	6	51 (61)	56.3
Cryptosporidiosis		1 (3)	2.7		1 (1)	2.3		2	2.5
Hepatitis A			0.3			0.4			1.3
Hepatitis E									0.3
Listeriosis			0.1			0.3			0.3
Paratyphoid fever			0.3			0.1		(1)	0.3
Rotavirus	2	17 (5)	9.3	1	15 (2)	8.0	3	18 (3)	10.3
STEC/VTEC infection		3 (1)	2.6		1 (1)	2.4		2	3.6
Salmonellosis	5	28 (59)	41.9	4	27 (37)	37.6	4	31 (34)	44.8
Shigellosis	3	6 (5)	5.1	2	5 (6)	7.7		4 (4)	7.9
Typhoid			0.1			0.3		1	1.2
Vibrio parahaemolyticus			0.5			0.4			0.5
Yersiniosis		1	0.3			0.3		1	0.1
Sexually transmissible infections									
Chlamydia (genital)	36	202 (177)	201.7	17	154 (231)	230.0	38	219 (234)	253.3
Gonorrhoea	4	47 (50)	54.4	3	53 (38)	71.4	6	71 (71)	93.0
Syphilis (congenital)									
Syphilis - Infectious	1	5 (4)	5.8	1	4 (3)	7.1	1	11 (13)	11.1
Syphilis - Non-Infectious		1 (3)	2.8	1	2 (3)	2.1	1	6 (2)	5.4
Vaccine preventable diseases									
H. influenzae type b			0.1						
Influenza	154	1733 (245)	759.8	166	1764 (155)	705.3	154	1775 (193)	694.3
Measles			0.4		(1)	0.7		2	0.9
Mumps		(1)	0.4			0.7			0.3
Pertussis		4 (36)	9.8	1	13 (20)	18.7		4 (18)	8.4
Pneumococcal infection	1	6 (6)	3.3		5 (4)	3.3		3 (7)	3.4
Rubella (non-congenital)									0.1
Varicella (chicken pox)	2	12 (12)	11.4		5 (12)	11.5		5 (12)	7.9
Varicella (shingles)	3	30 (33)	38.6	2	23 (32)	39.9	2	24 (24)	32.6
Varicella (unspecified)	9	34 (38)	32.8	8	47 (26)	42.9	14	47 (23)	30.6
Vector-borne diseases									
Barmah Forest virus						0.1			0.1
Chikungunya					1	0.3			
Dengue fever	1	6 (2)	7.8	1	4 (5)	8.3		3 (3)	5.8
Malaria		2 (1)	1.9			0.3		1	1.7
Ross River virus		1 (3)	4.3	3	10 (5)	13.4	1	4 (2)	6.7
Typhus		1	0.6		1	0.6		(1)	0.1
Zoonotic diseases									
Leptospirosis			0.3						
Q Fever					(1)	0.1			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									0.3
Creutzfeldt-Jakob disease			0.1						
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	0.6		1	0.9		(1)	0.5
Melioidosis						0.1			0.1
Meningococcal infection					1	0.4		1 (2)	0.3
Tuberculosis	1	1 (3)	1.9	1	2 (1)	2.1		6 (1)	3.2
Grand Total	239	2224 (787)		230	2226 (693)		234	2333 (750)	

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)			0.5						
Hepatitis B (unspecified)		1 (2)	2.6		1	6.3			3.8
Hepatitis C (newly acquired)			0.5		1	9.5			
Hepatitis C (unspecified)	1	3 (4)	21.4	1	1 (2)	33.3	1	3 (4)	24.0
Hepatitis D									
Enteric diseases									
Campylobacteriosis	3	18 (16)	59.4		5 (8)	69.8	1	5 (11)	46.7
Cryptosporidiosis	1	2 (1)	3.6			1.6			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		2	7.3			3.2	2		6.3
STEC/VTEC infection		(1)	3.6			3.2			2.5
Salmonellosis	1	8 (12)	39.1	1	2 (6)	22.2		2 (4)	42.9
Shigellosis		1	1.0			1.6			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	9	45 (43)	165.2		4 (18)	139.6	2	14 (10)	127.5
Gonorrhoea		11 (5)	42.7		2 (1)	17.4		2 (2)	29.0
Syphilis (congenital)									
Syphilis - Infectious		1 (2)	1.0			4.8			1.3
Syphilis - Non-Infectious		1 (1)	2.6	1	1 (1)	1.6		(1)	3.8
Vaccine preventable diseases									
H. influenzae type b									
Influenza	37	391 (32)	612.8	6	81 (15)	723.4	9	111 (8)	592.0
Measles	1	2 (1)	2.1			3.2			1.3
Mumps			1.0						
Pertussis	1	1 (16)	6.8		(8)	4.8		(3)	8.8
Pneumococcal infection		2	3.6			3.2		2 (1)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)		1 (5)	15.6		5 (2)	22.2		(1)	2.5
Varicella (shingles)	2	7 (15)	59.9	1	12 (7)	76.1		(7)	44.2
Varicella (unspecified)			1.6	1	2	23.8		2	15.1
Vector-borne diseases									
Barmah Forest virus		(1)	1.6						
Chikungunya									
Dengue fever	1	2 (1)	8.3						2.5
Malaria		1	0.5						2.5
Ross River virus	1	6 (2)	17.2		(1)	14.3		1	12.6
Typhus						3.2		1	1.3
Zoonotic diseases									
Leptospirosis									
Q Fever									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis		(1)	0.5						1.3
Melioidosis									
Meningococcal infection									
Tuberculosis			1.0			3.2			
Grand Total	58	506 (161)		11	117 (69)		13	145 (52)	

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)						3.3			1.4
Hepatitis B (unspecified)			1.4		1 (1)	13.1		(2)	8.6
Hepatitis C (newly acquired)		2 (1)	5.7			1.6			4.3
Hepatitis C (unspecified)		3 (1)	31.2	1	4 (3)	42.6		1	15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	3 (6)	34.0	1	4 (2)	36.0	1	3 (5)	51.8
Cryptosporidiosis			4.3			6.5			10.1
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	2.8	1	1	4.9		(1)	2.9
STEC/VTEC infection			5.7			1.6			1.4
Salmonellosis	1	2 (4)	34.0		3 (2)	42.6		3 (5)	48.9
Shigellosis	1	1	9.9			31.1	1	1 (1)	14.4
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			1.4
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	1	10 (13)	191.3	5	22 (39)	322.6	6	30 (29)	295.1
Gonorrhoea	1	13	92.1		4 (38)	152.3	1	14 (11)	167.0
Syphilis (congenital)									1.4
Syphilis - Infectious		1 (3)	9.9		3 (1)	31.1		5	76.3
Syphilis - Non-Infectious			5.7	1	3 (2)	31.1		1 (2)	8.6
Vaccine preventable diseases									
H. influenzae type b		1	1.4						
Influenza	31	178 (26)	1135.2	6	66 (7)	709.0	27	175 (13)	619.0
Measles									
Mumps						3.3			
Pertussis		(1)	2.8			1.6		(1)	2.9
Pneumococcal infection		1 (1)	5.7		2 (1)	16.4		2 (1)	8.6
Rubella (non-congenital)									
Varicella (chicken pox)			4.3		(1)	14.7		1 (1)	18.7
Varicella (shingles)		(4)	12.8	3	5 (2)	63.9		(5)	31.7
Varicella (unspecified)		3	24.1	1	1	1.6		1 (1)	2.9
Vector-borne diseases									
Barmah Forest virus		1 (1)	1.4						1.4
Chikungunya									
Dengue fever			4.3			3.3		1	10.1
Malaria									2.9
Ross River virus	1	2	5.7		1	8.2		4	18.7
Typhus									
Zoonotic diseases									
Leptospirosis									
Q Fever			2.8						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis									
Melioidosis									
Meningococcal infection		1	2.8						7.2
Tuberculosis		1	1.4						2.9
Grand Total	37	223 (62)		19	120 (99)		36	242 (78)	

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)			2.5	0	0 (2)	0.5
Hepatitis B (unspecified)		(1)	2.5	6	34 (40)	9.3
Hepatitis C (newly acquired)				0	7 (7)	2.1
Hepatitis C (unspecified)		1 (3)	32.2	13	69 (67)	18.0
Hepatitis D			2.5	0	0 (2)	0.4
Enteric diseases						
Campylobacteriosis	1	7 (2)	59.5	41	223 (272)	60.0
Cryptosporidiosis		(1)	84.3	1	6 (7)	4.0
Hepatitis A				0	0 (0)	0.6
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (1)	0.2
Rotavirus				7	55 (32)	8.4
STEC/VTEC infection				0	6 (3)	3.0
Salmonellosis		1 (6)	94.3	16	111 (175)	42.6
Shigellosis		2 (4)	67.0	7	20 (21)	7.9
Typhoid				0	1 (0)	0.5
Vibrio parahaemolyticus				0	0 (0)	0.5
Yersiniosis				0	2 (0)	0.2
Sexually transmissible infections						
Chlamydia (genital)		27 (41)	766.5	116	738 (840)	231.9
Gonorrhoea		20 (15)	451.5	15	243 (235)	79.2
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	1	2 (5)	116.6	4	34 (31)	11.2
Syphilis - Non-Infectious			2.5	4	15 (15)	3.8
Vaccine preventable diseases						
H. influenzae type b				0	1 (0)	0.1
Influenza	4	61 (4)	828.5	598	6368 (699)	723.7
Measles				1	4 (2)	0.9
Mumps				0	0 (1)	0.5
Pertussis		1 (2)	99.2	2	23 (105)	12.1
Pneumococcal infection	1	2 (2)	24.8	3	26 (23)	4.2
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		1	34.7	2	30 (46)	11.3
Varicella (shingles)		1 (1)	69.5	13	103 (131)	40.4
Varicella (unspecified)	1	4	12.4	34	143 (91)	30.3
Vector-borne diseases						
Barmah Forest virus			2.5	0	1 (2)	0.3
Chikungunya				0	1 (0)	0.1
Dengue fever		(1)	5.0	3	17 (13)	7.1
Malaria				0	4 (1)	1.2
Ross River virus		(2)	12.4	6	32 (16)	9.3
Typhus				0	3 (1)	0.5
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Q Fever				0	0 (1)	0.1
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		(1)	9.9	0	0 (1)	0.2
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				0	1 (4)	0.6
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	3 (2)	0.5
Tuberculosis				2	10 (7)	1.9
Grand Total	8	130 (91)		894	8334 (2898)	

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

	Week Ending								Cumulative Total to end of Week 29	
	03/06	10/06	17/06	24/06	01/07	08/07	15/07	22/07	2019	2018
	Salmonella Total	40	31	30	27	31	33	31	16	1201
Serotype/Phage										
Salmonella Adelaide									1	1
Salmonella Agona									4	11
Salmonella Albany									1	2
Salmonella Anatum	1	1				2			17	17
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly									3	5
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans									8	16
Salmonella Braenderup									3	4
Salmonella Bredeney	1								1	1
Salmonella Chailey									1	0
Salmonella Chester					1				11	17
Salmonella Choleraesuis bv Australia				1					9	10
Salmonella Choleraesuis bv Decatur									3	5
Salmonella Coeln									1	0
Salmonella Corvallis				1	1				5	4
Salmonella Derby									2	0
Salmonella Eastbourne				2					4	2
Salmonella Erkek									1	0
Salmonella Enteritidis	4		4	3	3	2	4	2	102	96
Salmonella Fremantle subsp II									3	3
Salmonella Give var 15+									1	0
Salmonella Hadar	1								1	2
Salmonella Havana	1								7	8
Salmonella Heidelberg						1			8	1
Salmonella Houten subsp IV				1					2	3
Salmonella Hvittingfoss				1					4	26
Salmonella Infantis	2				1				13	14
Salmonella Javiana						1			7	8
Salmonella Kentucky	1				1				11	20
Salmonella Kiambu			1						4	3
Salmonella Kottbus									1	3
Salmonella Lansing	1								1	0
Salmonella Litchfield									3	1
Salmonella London									2	1
Salmonella Mbandaka			1		1				3	4
Salmonella Mississippi									1	2
Salmonella Montevideo									1	0
Salmonella Muenchen	1		2			1	3		17	20
Salmonella Muenster									1	1
Salmonella Newport			1	1		1			17	17
Salmonella Ohio									1	1
Salmonella Oranienburg						1			5	3
Salmonella Orientalis									1	2
Salmonella Orion									0	6
Salmonella Oslo									2	1
Salmonella Papuana									1	0

Weekly Report for period 28-MAY-19 to 22-JUL-19

	03/06	10/06	17/06	24/06	01/07	08/07	15/07	22/07	Cumulative Total to end of Week 29	
									2019	2018
Salmonella Total	40	31	30	27	31	33	31	16	1201	1307
Serotype/Phage										
Salmonella Paratyphi B bv Java		1	2	2	1		2		53	34
Salmonella Poona									3	10
Salmonella Potsdam		1	1						4	6
Salmonella Reading									6	1
Salmonella Rissen									3	1
Salmonella Saintpaul			1		1		1		27	51
Salmonella Schwarzengrund									4	1
Salmonella Senftenberg				1					3	1
Salmonella Singapore									2	13
Salmonella Stanley	2				2	1			18	23
Salmonella Tennessee		1							2	0
Salmonella Thompson					1				3	1
Salmonella Typhimurium	22	20	14	12	14	18	15		636	706
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow		2	1				1		17	16
Salmonella Wandsbek subsp II									3	4
Salmonella Wangata									1	0
Salmonella Welikade									2	5
Salmonella Weltevreden	1	1							10	19
Salmonella Weltevreden var 15+									1	0
Salmonella species	2	4	2	2	4	5	5	14	100	69