



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 13-AUG-18 to 07-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 40			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1	1					1		17	11	19	1	2.1	0.5
Hepatitis B (unspecified)	5	16	13	16	14	12	9	6	404	424	517	41	48.4	0.8
Hepatitis C (newly acquired)	1								69	95	97	0	12.2	0.0
Hepatitis C (unspecified)	28	25	21	11	16	28	21	14	725	828	848	79	80.7	1.0
Hepatitis D	1						1		7	3	1	1	0.1	15.0
Enteric diseases														
Campylobacteriosis	73	73	87	66	64	64	57	50	2481	2552	2554	235	250.0	0.9
Cholera								1	1	1	0	1	0.1	15.0
Cryptosporidiosis	2	1		3	5			2	89	375	216	7	11.1	0.6
Hepatitis A			1						7	11	13	0	1.1	0.0
Listeriosis	1								7	6	6	0	0.6	0.0
Paratyphoid fever									4	4	12	0	0.4	0.0
Rotavirus	7	5	12	4	6	10	7	9	241	437	118	32	26.1	1.2
STEC/VTEC infection	3	1	1	1	1	1	1	1	57	39	21	4	1.4	2.9
Salmonellosis	24	20	28	25	22	27	21	22	1646	2097	1487	92	108.1	0.9
Shigellosis	5	2	3	4	8	4	3	3	207	142	74	18	7.7	2.3
Typhoid									9	10	9	0	0.9	0.0
Vibrio parahaemolyticus	1		1			1	1		13	14	19	2	0.9	2.1
Yersiniosis								1	9	12	14	1	1.5	0.7
Sexually transmissible infections														
Chlamydia (genital)	224	236	228	221	225	183	153	189	8929	9053	9308	750	865.0	0.9
Gonorrhoea	58	70	66	57	66	80	55	54	2539	2756	2542	255	199.3	1.3
Syphilis - Infectious	13	12	6	9	7	5	7	6	294	249	271	25	17.9	1.4
Syphilis - Non-Infectious	3	4	1	1	3	1	1	5	170	118	40	10	8.6	1.2
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	226	251	254	289	279	287	223	193	4669	4923	7162	982	978.1	1.0
Measles	3								26	17	4	0	0.7	0.0
Mumps								1	19	19	471	1	15.8	0.1
Pertussis	41	34	26	29	34	33	17	25	1055	1125	1165	109	160.4	0.7
Pneumococcal infection	8	3	6	7	8	1	5	1	155	169	156	15	20.1	0.7
Rubella (non-congenital)									1	2	0	0	0.2	0.0
Tetanus								1	1	0	1	1	0.0	0.0
Varicella (chicken pox)	9	10	4	4	10	6	3	6	428	539	435	25	48.3	0.5
Varicella (shingles)	40	24	19	7	7	13	6	3	1483	1518	1269	29	124.1	0.2
Varicella (unspecified)	35	44	59	61	73	60	56	59	1465	1262	1207	248	108.3	2.3
Vector-borne diseases														
Barmah Forest virus	2			1	2			1	33	32	9	3	11.2	0.3
Chikungunya		1	1		1				3	9	5	1	1.3	0.8
Dengue fever	1	1	2	2			2		91	150	507	2	21.5	0.1
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	3	3	1	2	1	1	3	2	40	53	47	7	3.3	2.1
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	7	6	7	13	8	5	7	3	403	1006	276	23	46.7	0.5
Typhus	1				1				14	14	25	1	1.7	0.6
Zika virus									1	1	14	0	0.4	0.0
Zoonotic diseases														
Brucellosis									1	0	0	0	0.1	0.0
Leptospirosis									2	2	4	0	0.3	0.0
Psittacosis									1	3	0	0	0.2	0.0
Q Fever	1	1							8	6	7	0	0.7	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis	1				1		2		21	0	0	3	0.2	15.0
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			5	2		35	27	53	7	8.7	0.8
Melioidosis									4	8	2	0	0.6	0.0
Meningococcal infection	1	2	3	1	2		2		28	29	15	4	3.0	1.3
Tuberculosis	2	3	1	3	3	1	5	2	90	88	103	11	11.7	0.9
Grand Total	831	850	853	837	867	829	669	661						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 40			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	2018	2017	2016			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1	1					1		14	7	18	1	1.5	0.7
Hepatitis B (unspecified)	4	16	12	13	14	9	8	6	338	359	439	37	37.1	1.0
Hepatitis C (unspecified)	17	21	13	7	14	26	16	10	536	591	590	66	58.3	1.1
Hepatitis D	1						1		6	2	1	1	0.1	15.0
Enteric diseases														
Campylobacteriosis	58	62	65	55	47	47	46	33	1951	2026	2032	173	191.5	0.9
Cholera								1	1	1	0	1	0.1	15.0
Cryptosporidiosis	1			2	5			1	46	276	148	6	6.1	1.0
Hepatitis A			1						6	9	12	0	1.1	0.0
Listeriosis									4	6	5	0	0.6	0.0
Paratyphoid fever									4	4	11	0	0.4	0.0
Rotavirus	2	4	9	3	5	7	4	7	165	243	97	23	18.2	1.3
STEC/VTEC infection	3	1	1	1	1	1	1		47	26	10	3	1.1	2.6
Salmonellosis	20	20	23	21	15	16	17	16	1262	1612	1111	64	80.5	0.8
Shigellosis	2	2	2	2	1	2	2	3	86	41	48	8	3.1	2.6
Typhoid									9	9	6	0	0.7	0.0
Vibrio parahaemolyticus	1		1			1	1		12	12	17	2	0.8	2.5
Yersiniosis								1	8	11	11	1	1.1	0.9
Sexually transmissible infections														
Chlamydia (genital)	171	184	170	158	174	147	104	155	6934	7030	7127	580	658.3	0.9
Gonorrhoea	34	50	48	40	42	52	40	39	1683	1802	1671	173	123.3	1.4
Syphilis - Infectious	9	7	4	6	3	3	4	4	213	179	214	14	13.1	1.1
Syphilis - Non-Infectious	3	4		1	3	1	1	5	130	102	31	10	6.0	1.7
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	190	193	213	228	212	213	176	151	3829	3654	5542	752	715.0	1.1
Measles	3								25	16	4	0	0.7	0.0
Mumps								1	18	15	22	1	2.0	0.5
Pertussis	28	29	20	17	26	22	16	21	719	770	912	85	119.2	0.7
Pneumococcal infection	6	1	3	5	5	1	1	1	87	112	91	8	12.2	0.7
Rubella (non-congenital)									1	2	0	0	0.1	0.0
Tetanus							1		1	0	0	1	0.0	0.0
Varicella (chicken pox)	7	5	2	1		1		1	292	368	350	2	35.1	0.1
Varicella (shingles)	24	14	6				1		1027	1090	963	1	93.9	0.0
Varicella (unspecified)	33	43	58	58	67	57	51	52	1375	1182	1033	227	93.6	2.4
Vector-borne diseases														
Barmah Forest virus	1								6	7	3	0	8.0	0.0
Chikungunya		1							1	7	4	0	1.1	0.0
Dengue fever	1	1	2	1			2		77	121	410	2	15.9	0.1
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	3	3		2	1		3	2	36	44	34	6	2.5	2.4
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	4	4	6	12	7	2	1	2	286	501	150	12	30.9	0.4
Typhus	1								8	6	18	0	1.3	0.0
Zika virus									1	1	13	0	0.3	0.0
Zoonotic diseases														
Leptospirosis									2	0	3	0	0.2	0.0
Q Fever	1	1							4	3	2	0	0.1	0.0
Other diseases														
Creutzfeldt-Jakob disease									3	3	3	0	0.3	0.0
Legionellosis		1	2			4		2	28	20	38	6	6.5	0.9
Melioidosis									1	3	0	0	0.3	0.0
Meningococcal infection	1	1	1		2		1		17	21	8	3	2.0	1.5
Tuberculosis	2	2	1	2	3	1	5	2	74	77	91	11	10.0	1.1
Grand Total	632	671	663	635	647	614	503	516						

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)	1	14 (9)	14.1	2	11 (11)	12.1	3	12 (11)	19.9
Hepatitis C (newly acquired)		(1)	0.7		(3)	2.8		(4)	3.9
Hepatitis C (unspecified)	2	14 (9)	18.1	4	20 (21)	24.2	4	32 (15)	31.2
Hepatitis D			0.1					1	0.7
Enteric diseases									
Campylobacteriosis	9	64 (75)	88.1	12	53 (70)	96.7	12	56 (75)	82.7
Cholera	1	1 (1)	0.1						
Cryptosporidiosis		4	2.5	1	2 (3)	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		6 (8)	7.3	2	6 (6)	7.1	5	11 (8)	8.1
STEC/VTEC infection		1	2.6		2 (1)	1.6		(1)	2.2
Salmonellosis	2	19 (48)	58.7	3	20 (36)	62.9	11	25 (47)	51.4
Shigellosis	1	3 (3)	3.9	1	3 (3)	3.9	1	2	3.9
Typhoid			0.4			0.3			0.5
Vibrio parahaemolyticus		1	0.5			0.9		1	0.3
Yersiniosis	1	1 (1)	0.4			0.4			0.3
Sexually transmissible infections									
Chlamydia (genital)	50	181 (158)	278.7	41	171 (191)	322.3	64	228 (237)	349.4
Gonorrhoea	8	47 (30)	58.3	10	45 (40)	70.4	21	81 (59)	101.6
Syphilis - Infectious		4 (4)	8.3	1	4 (8)	7.3	3	6 (12)	13.3
Syphilis - Non-Infectious	4	5 (6)	5.3		3 (2)	3.8	1	2 (5)	8.5
Vaccine preventable diseases									
H. influenzae type b									
Influenza	61	300 (359)	197.0	39	203 (383)	168.6	51	249 (320)	156.8
Measles			1.4			0.6			1.4
Mumps	1	1	1.3			0.4			0.7
Pertussis	10	37 (40)	44.5	7	39 (26)	33.7	4	9 (35)	19.8
Pneumococcal infection		5 (7)	4.3	1	2 (5)	3.4		1 (3)	4.2
Rubella (non-congenital)						0.1			
Tetanus								1	0.1
Varicella (chicken pox)	1	1 (14)	13.9		1 (4)	14.7		(20)	11.4
Varicella (shingles)		1 (53)	46.5		(49)	50.6		(30)	43.7
Varicella (unspecified)	22	82 (34)	66.2	15	77 (27)	68.4	15	68 (36)	53.7
Vector-borne diseases									
Barmah Forest virus		(1)	0.1		(1)	0.6			0.1
Chikungunya					(1)	0.1			
Dengue fever		2 (2)	3.9		(2)	4.2		(2)	2.4
Japanese encephalitis virus						0.1			
Malaria	1	4	1.6	1	2 (1)	1.6			1.8
Murray Valley encephalitis virus			0.1						
Ross River virus	1	4 (6)	7.2	1	6 (15)	21.1		2 (7)	11.6
Typhus		(1)	0.5			0.3			0.3
Zika virus			0.1						
Zoonotic diseases									
Leptospirosis						0.1			0.1
Psittacosis									
Q Fever						0.6			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.3						
Haemolytic Uraemic Syndrome									
Legionellosis	2	4	1.3		2 (1)	1.6		(1)	0.9
Melioidosis								(1)	0.1
Meningococcal infection		1	0.5		1	0.6		1 (2)	1.2
Tuberculosis	1	6 (5)	3.6		1	2.5	1	4 (2)	3.9
Grand Total	179	814 (876)		141	674 (910)		196	792 (935)	

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		1 (1)	8.9
Hepatitis C (newly acquired)			0.5		(1)	6.4		(1)	2.5
Hepatitis C (unspecified)		3 (6)	22.9	1	2 (5)	35.3	1	1 (2)	35.5
Hepatitis D									1.3
Enteric diseases									
Campylobacteriosis	6	26 (20)	111.7		5 (12)	97.8	2	9 (3)	81.1
Cholera									
Cryptosporidiosis			5.9			12.8			2.5
Hepatitis A			0.5						
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		(3)	1.6	1	2	8.0			3.8
STEC/VTEC infection		(1)	1.6			6.4	1	1	1.3
Salmonellosis	1	4 (9)	55.3	2	8 (3)	65.8	2	2 (4)	50.7
Shigellosis			2.1						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	11	35 (35)	237.2		6 (17)	240.6	1	6 (12)	152.1
Gonorrhoea		3 (4)	41.0	1	1 (1)	17.6		(1)	25.4
Syphilis - Infectious		(1)	2.7			3.2			3.8
Syphilis - Non-Infectious			2.1			1.6			3.8
Vaccine preventable diseases									
H. influenzae type b									
Influenza	15	60 (184)	149.5	2	20 (36)	136.3	4	19 (40)	87.5
Measles			0.5						
Mumps									
Pertussis		3 (26)	88.8	4	14 (16)	146.0		4 (2)	21.6
Pneumococcal infection		1 (1)	5.9			6.4		1	6.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)	2	10 (3)	33.0	1	1 (5)	27.3		7 (2)	16.5
Varicella (shingles)	1	9 (23)	100.0		8 (4)	88.2		1 (2)	78.6
Varicella (unspecified)		3 (1)	2.7	1	1 (4)	30.5			5.1
Vector-borne diseases									
Barmah Forest virus			4.3	1	1	6.4			3.8
Chikungunya			0.5						
Dengue fever		(1)	1.6			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		4 (5)	22.3			9.6	1	1 (4)	11.4
Typhus		1	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						1.6			
Haemolytic Uraemic Syndrome						3.2			
Legionellosis			0.5						2.5
Melioidosis									
Meningococcal infection			0.5			1.6			
Tuberculosis			2.1			4.8			2.5
Grand Total	36	162 (323)		14	69 (104)		12	53 (74)	

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)		(1)	5.7			4.9			1.5
Hepatitis C (unspecified)		3 (1)	41.5		1 (2)	41.1		1 (1)	20.4
Hepatitis D									
Enteric diseases									
Campylobacteriosis	3	8 (10)	71.5	3	6 (2)	72.3	2	3 (2)	61.2
Cholera									
Cryptosporidiosis			1.4					(1)	8.7
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	7.2		2 (1)	18.1	1	3	27.7
STEC/VTEC infection			1.4						1.5
Salmonellosis		1 (4)	51.5	1	5 (2)	42.7		2 (2)	68.5
Shigellosis		1 (2)	15.7		4 (5)	36.1		(2)	33.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	2	18 (16)	277.4	2	22 (30)	438.4	10	26 (19)	352.8
Gonorrhoea	1	6 (2)	77.2	1	12 (19)	326.8	7	22 (10)	220.1
Syphilis - Infectious		(1)	5.7		1 (1)	13.1	1	6	29.2
Syphilis - Non-Infectious			4.3			24.6			13.1
Vaccine preventable diseases									
H. influenzae type b									1.5
Influenza	7	48 (36)	211.6	5	26 (40)	103.5	3	23 (59)	129.7
Measles									
Mumps						1.6			
Pertussis		3	68.6		(1)	3.3			7.3
Pneumococcal infection		1 (1)	12.9		2	19.7		1 (2)	21.9
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2		1 (1)	13.1	2	4 (6)	16.0
Varicella (shingles)		(3)	24.3		2 (4)	62.4		1 (7)	33.5
Varicella (unspecified)	2	7 (9)	55.8		2	3.3	3	4	8.7
Vector-borne diseases									
Barmah Forest virus		1	2.9		1	3.3			2.9
Chikungunya								1	1.5
Dengue fever								(1)	5.8
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus		(2)	7.2		3 (1)	11.5		3 (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	5.7		(3)	4.9		(1)	1.5
Tuberculosis			1.4		(1)	4.9		(2)	4.4
Grand Total	15	99 (90)		12	92 (113)		29	101 (118)	

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)		(1)	25.1	6	41 (37)	14.7
Hepatitis C (newly acquired)			2.5	0	0 (11)	2.5
Hepatitis C (unspecified)		(3)	45.2	14	79 (65)	26.3
Hepatitis D				0	1 (0)	0.3
Enteric diseases						
Campylobacteriosis		2 (5)	80.3	50	235 (276)	89.8
Cholera				1	1 (1)	0.0
Cryptosporidiosis	1	1 (1)	35.1	2	7 (7)	3.2
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	9	32 (27)	8.7
STEC/VTEC infection				1	4 (3)	2.1
Salmonellosis		4 (6)	158.1	22	92 (161)	59.6
Shigellosis		5 (3)	140.5	3	18 (20)	7.5
Typhoid				0	0 (0)	0.3
Vibrio parahaemolyticus				0	2 (0)	0.5
Yersiniosis				1	1 (1)	0.3
Sexually transmissible infections						
Chlamydia (genital)	6	46 (44)	1257.1	189	750 (769)	323.3
Gonorrhoea	5	34 (43)	760.3	54	255 (212)	91.9
Syphilis - Infectious	1	4 (2)	85.3	6	25 (29)	10.6
Syphilis - Non-Infectious		(1)	5.0	5	10 (14)	5.9
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza	5	27 (51)	163.1	193	982*****	169.1
Measles				0	0 (0)	0.9
Mumps				1	1 (0)	0.7
Pertussis		(3)	10.0	25	109 (149)	38.2
Pneumococcal infection		1 (1)	27.6	1	15 (21)	5.6
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	1 (0)	0.0
Varicella (chicken pox)			42.7	6	25 (58)	15.5
Varicella (shingles)	1	4 (2)	123.0	3	29 (179)	53.7
Varicella (unspecified)			5.0	59	248 (115)	53.0
Vector-borne diseases						
Barmah Forest virus		(1)	15.1	1	3 (3)	1.2
Chikungunya				0	1 (1)	0.1
Dengue fever			2.5	0	2 (8)	3.3
Japanese encephalitis virus				0	0 (0)	0.0
Malaria		1	5.0	2	7 (2)	1.4
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus			77.8	3	23 (42)	14.6
Typhus				0	1 (1)	0.5
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 (0)	0.3
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		3	42.7	0	3 (0)	0.8
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	2	7 (2)	1.3
Melioidosis				0	0 (2)	0.1
Meningococcal infection				0	4 (6)	1.0
Tuberculosis				2	11 (10)	2.5
Grand Total	19	133 (167)		661	3027 (3767)	

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

	Week Ending								Cumulative Total to end of Week 40	
	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	2018	2017
Salmonella Total	24	20	28	25	22	27	21	22	1646	2048
Serotype/Phage										
Salmonella Aberdeen							1		2	4
Salmonella Adelaide					1				2	4
Salmonella Agbeni									1	0
Salmonella Agona			1			1			13	10
Salmonella Albany									2	2
Salmonella Anatum					1				17	10
Salmonella Anatum var 15+									4	1
Salmonella Bahrenfeld						1			1	3
Salmonella Bareilly			2						8	6
Salmonella Bonn									1	0
Salmonella Bovismorbificans	1			1					18	15
Salmonella Braenderup									4	4
Salmonella Brandenburg									1	0
Salmonella Bredeney									1	2
Salmonella Cerro									9	0
Salmonella Chester					2	1			21	28
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia									10	9
Salmonella Choleraesuis bv Decatur									5	0
Salmonella Corvallis			1						7	9
Salmonella Derby						1	1		2	2
Salmonella Eastbourne									2	3
Salmonella Enteritidis	3	3	1	5	1	2	2	1	127	142
Salmonella Fremantle subsp II									3	4
Salmonella Give									2	7
Salmonella Give var 15+,,34+									1	0
Salmonella Hadar									2	2
Salmonella Havana						1	1		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		16	25
Salmonella Irumu									2	0
Salmonella Jangwani									1	1
Salmonella Javiana									8	8
Salmonella Johannesburg							1		4	6
Salmonella Kentucky							1		23	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	1								2	5
Salmonella Livingstone									1	0
Salmonella London						1			2	0
Salmonella Matopeni									1	1
Salmonella Mbandaka									5	5

Weekly Report for period 13-AUG-18 to 07-OCT-18

	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	Cumulative Total to end of Week 40	
									2018	2017
Salmonella Total	24	20	28	25	22	27	21	22	1646	2048
Serotype/Phage										
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen									21	27
Salmonella Muenster									3	0
Salmonella Newport								2	20	18
Salmonella Ohio									1	1
Salmonella Oranienburg			1		2				6	4
Salmonella Orientalis									2	0
Salmonella Orion									6	3
Salmonella Oslo					1				2	2
Salmonella Paratyphi B bv Java	1	2	1	5	4	2		1	54	77
Salmonella Poona									12	5
Salmonella Potsdam									6	3
Salmonella Reading									1	10
Salmonella Rissen									1	1
Salmonella Saintpaul		1		1			1		56	46
Salmonella Schwarzengrund		1	1						3	12
Salmonella Senftenberg									1	11
Salmonella Senftenberg z27 phase									1	0
Salmonella Singapore									14	56
Salmonella Stanley			1	1					27	53
Salmonella Thompson									1	2
Salmonella Typhimurium	14	11	17	11	6	12	7	12	847	1188
Salmonella Urbana									1	4
Salmonella Virchow				1					20	34
Salmonella Wandsbek subsp II									5	4
Salmonella Wandsworth							1		3	4
Salmonella Welikade									5	2
Salmonella Weltevreden	1	1				2	1		24	23
Salmonella Weltevreden var 15+									1	3
Salmonella Zanzibar									1	1
Salmonella species	3	1	2		3	2	2	6	97	77
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