



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 20-AUG-19 to 14-OCT-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 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	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			2		1				19	18	11	1	1.6	0.6
Hepatitis B (unspecified)	10	6	9	8	9	3	6	10	360	412	432	28	44.1	0.6
Hepatitis C (newly acquired)	3	2	2	5	2	2	2		87	91	103	6	12.5	0.5
Hepatitis C (unspecified)	21	17	12	7	10	19	20	19	710	709	854	68	77.3	0.9
Hepatitis D				1			1		9	7	3	1	0.1	7.5
Enteric diseases														
Campylobacteriosis	70	79	74	97	56	54	74	48	2623	2611	2621	232	277.9	0.8
Cryptosporidiosis	3	4	2	4	2	3	2	1	144	94	378	8	10.0	0.8
Hepatitis A	1						1	1	22	7	11	2	1.2	1.7
Hepatitis E									2	0	4	0	0.1	0.0
Listeriosis	1								7	7	6	0	0.5	0.0
Paratyphoid fever									6	6	4	0	0.5	0.0
Rotavirus	14	21	16	16	10	10	10	5	412	247	443	35	25.0	1.4
STEC/VTEC infection	4	3	1	3		2	4	3	116	60	41	9	2.4	3.8
Salmonellosis	22	31	32	23	36	28	26	25	1586	1692	2129	115	116.6	1.0
Shigellosis	8	7	3	3	2	9	4	2	303	214	146	17	10.7	1.6
Typhoid	1	1							15	12	11	0	0.9	0.0
Vibrio parahaemolyticus					1				16	13	14	1	0.7	1.4
Yersiniosis		1				1	1	1	19	9	12	3	1.0	3.0
Sexually transmissible infections														
Chlamydia (genital)	200	206	227	181	176	166	188	184	9114	9236	9272	714	862.8	0.8
Gonorrhoea	60	61	64	66	62	54	69	37	3092	2653	2784	222	223.8	1.0
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	14	9	12	11	9	25	26	5	484	313	258	65	23.5	2.8
Syphilis - Non-Infectious	5	3	4	5	5	3			169	180	123	8	9.5	0.8
Vaccine preventable diseases														
H. influenzae type b					1				3	1	0	1	0.0	0.0
Influenza	199	192	108	100	81	58	58	41	22813	4898	5160	238	953.3	0.2
Measles	1				3	12	4	4	49	26	17	23	0.7	34.5
Mumps	1		2		3				23	18	20	3	16.1	0.2
Pertussis	6	10	3	5	6	3	8	7	436	1117	1160	24	152.3	0.2
Pneumococcal infection	11	9	8	6	3	3	2	3	197	167	173	11	18.5	0.6
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	16	11	17	18	4	2	9	4	484	530	554	19	55.1	0.3
Varicella (shingles)	38	49	37	44	34	37	32	14	1667	1781	1595	117	139.3	0.8
Varicella (unspecified)	29	23	28	19	27	26	30	50	1148	1198	1248	133	108.5	1.2
Vector-borne diseases														
Barmah Forest virus	1								11	33	34	0	2.6	0.0
Chikungunya									4	3	9	0	1.1	0.0
Dengue fever	5	4	3	3	6	1	3	4	264	99	155	14	16.0	0.9
Malaria			1			1	2	1	46	41	53	4	4.1	1.0
Ross River virus	9	13	9	3	4	7	8	5	344	422	1027	24	43.9	0.5
Typhus	1		3				2		23	15	16	2	2.0	1.0
Zoonotic diseases														
Leptospirosis									3	2	2	0	0.3	0.0
Q Fever									5	10	6	0	0.9	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis					1		1		8	22	1	2	0.5	3.8
Creutzfeldt-Jakob disease									4	6	5	0	0.5	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.0	0.0
Legionellosis			1	2		1		1	24	40	29	2	8.4	0.2
Melioidosis									4	4	8	0	0.5	0.0
Meningococcal infection		1	1			2	1		19	30	29	3	3.9	0.8
Tuberculosis	2	1	5	6	3	5	2	3	106	89	90	13	11.6	1.1
Grand Total	756	764	686	636	557	537	596	478						

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	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1		1				13	14	7	1	1.5	0.7
Hepatitis B (unspecified)	9	6	7	6	7	1	5	8	307	347	365	21	37.3	0.6
Hepatitis C (newly acquired)	3	1	1	5	2	2			62	74	71	4	9.8	0.4
Hepatitis C (unspecified)	13	16	7	5	9	10	13	13	489	521	611	45	57.9	0.8
Hepatitis D				1			1		9	6	2	1	0.1	7.5
Enteric diseases														
Campylobacteriosis	57	69	64	82	45	45	63	36	2144	2053	2079	189	214.2	0.9
Cryptosporidiosis	1	4	2	3	2	2	1	1	83	48	278	6	5.8	1.0
Hepatitis A							1	1	19	6	9	2	1.2	1.7
Hepatitis E									2	0	4	0	0.1	0.0
Listeriosis	1								7	4	6	0	0.5	0.0
Paratyphoid fever									6	6	4	0	0.5	0.0
Rotavirus	11	19	14	15	7	7	7	3	346	170	249	24	18.7	1.3
STEC/VTEC infection	4	2	1			2	4	3	90	49	28	9	1.9	4.7
Salmonellosis	18	29	30	18	29	23	21	19	1245	1300	1635	92	88.5	1.0
Shigellosis	5	7	3	3	2	7	2	2	216	92	41	13	4.9	2.7
Typhoid		1							13	11	10	0	0.6	0.0
Vibrio parahaemolyticus					1				12	12	12	1	0.7	1.5
Yersiniosis		1				1	1	1	18	8	11	3	0.9	3.5
Sexually transmissible infections														
Chlamydia (genital)	162	170	168	137	135	132	157	146	7159	7155	7204	570	662.4	0.9
Gonorrhoea	46	44	51	49	48	38	57	28	2278	1748	1823	171	147.6	1.2
Syphilis - Infectious	9	7	8	7	8	15	24	3	285	224	187	50	16.7	3.0
Syphilis - Non-Infectious	3	2	4	4	1	3			109	137	103	4	7.6	0.5
Vaccine preventable diseases														
H. influenzae type b					1				2	0	0	1	0.0	0.0
Influenza	141	124	83	80	60	50	44	31	17989	3996	3828	185	693.3	0.3
Measles					3	12	4	3	37	25	16	22	0.4	55.0
Mumps	1								13	17	15	0	1.9	0.0
Pertussis	6	8	3	3	5	3	7	6	352	771	791	21	109.8	0.2
Pneumococcal infection	9	5	5	2	1	2	2		118	98	114	5	11.1	0.5
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	10	9	13	12	2	1	8	4	359	380	378	15	39.7	0.4
Varicella (shingles)	24	41	26	37	24	24	24	7	1190	1253	1119	79	100.9	0.8
Varicella (unspecified)	27	21	27	17	27	25	26	44	1082	1163	1207	122	99.1	1.2
Vector-borne diseases														
Barmah Forest virus	1								4	6	8	0	0.7	0.0
Chikungunya									4	1	7	0	0.9	0.0
Dengue fever	4	4	2	3	6	1	3	4	218	82	126	14	12.5	1.1
Malaria			1			1	2	1	40	36	44	4	3.3	1.2
Ross River virus	3	8	5	3	4	7	6	2	231	297	516	19	29.6	0.6
Typhus			2				2		15	9	8	2	1.5	1.3
Zoonotic diseases														
Leptospirosis									2	2	0	0	0.2	0.0
Q Fever									2	5	3	0	0.4	0.0
Other diseases														
Creutzfeldt-Jakob disease									3	4	3	0	0.5	0.0
Legionellosis			1	2		1			20	33	21	1	6.8	0.1
Melioidosis									2	1	3	0	0.2	0.0
Meningococcal infection			1			2			8	18	21	2	2.3	0.9
Tuberculosis	2	1	5	5	2	4	2	3	92	73	79	11	9.7	1.1
Grand Total	570	599	535	499	432	421	487	369						

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)	0.4		1	0.6			0.8
Hepatitis B (unspecified)	1	4 (11)	12.1		2 (10)	10.8	7	15 (12)	17.9
Hepatitis C (newly acquired)		(2)	1.2		1 (5)	3.0		3 (7)	4.2
Hepatitis C (unspecified)	4	7 (9)	13.0	4	18 (22)	24.4	5	20 (19)	28.3
Hepatitis D		1	0.4			0.3		(1)	0.5
Enteric diseases									
Campylobacteriosis	8	53 (81)	95.3	16	65 (70)	101.0	12	71 (69)	90.8
Cryptosporidiosis		3 (2)	4.2	1	3 (1)	3.6			3.3
Hepatitis A	1	1	0.4			0.4		1	1.7
Hepatitis E									0.3
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1		(2)	0.4
Rotavirus		4 (7)	14.4	1	6 (7)	14.5	2	14 (9)	17.3
STEC/VTEC infection	1	2 (1)	3.6		3 (1)	3.6	2	4 (1)	4.9
Salmonellosis	7	29 (31)	54.6	4	27 (29)	52.7	8	36 (28)	59.1
Shigellosis	1	6 (5)	8.1	1	4 (6)	10.8		3 (2)	10.2
Typhoid			0.1		(1)	0.3		(1)	1.3
Vibrio parahaemolyticus		1 (1)	0.6			0.4		(1)	0.5
Yersiniosis	1	2 (1)	1.0		1	1.0			0.4
Sexually transmissible infections									
Chlamydia (genital)	53	161 (191)	287.2	30	160 (205)	317.9	63	249 (232)	353.5
Gonorrhoea	9	44 (53)	75.4	5	51 (49)	102.6	14	76 (89)	127.6
Syphilis (congenital)									
Syphilis - Infectious	1	18 (6)	8.9		3 (7)	9.5	2	29 (7)	19.2
Syphilis - Non-Infectious		(5)	4.1		(2)	3.1		4 (5)	7.3
Vaccine preventable diseases									
H. influenzae type b			0.1		1	0.1			
Influenza	8	75 (267)	834.8	13	52 (190)	789.4	10	58 (235)	780.0
Measles		1	0.5	3	18	3.3		3	1.3
Mumps			0.4			0.9			0.5
Pertussis	4	12 (39)	13.7	2	6 (52)	23.2		3 (11)	10.8
Pneumococcal infection		(1)	4.3		1 (4)	5.1		4 (7)	6.3
Rubella (non-congenital)			0.1						0.1
Varicella (chicken pox)		2 (32)	16.0	1	5 (9)	16.7	3	8 (13)	15.4
Varicella (shingles)	4	27 (39)	55.5	2	25 (37)	56.6	1	27 (36)	47.3
Varicella (unspecified)	12	35 (35)	44.2	22	54 (30)	60.4	10	33 (33)	41.1
Vector-borne diseases									
Barmah Forest virus						0.3			0.3
Chikungunya			0.3			0.3			
Dengue fever		4 (5)	9.7	3	8	12.0	1	2 (2)	7.6
Malaria	1	2 (2)	2.6		(1)	0.6		2 (1)	2.1
Ross River virus	1	8 (5)	6.8	1	6 (10)	15.7		5 (2)	9.0
Typhus		1	0.8		(1)	0.9		1	0.4
Zoonotic diseases									
Leptospirosis			0.3						
Q Fever						0.3			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1						0.3
Haemolytic Uraemic Syndrome									
Legionellosis		(5)	1.0		(5)	0.9		1 (1)	0.8
Melioidosis						0.1			0.1
Meningococcal infection			0.1		1 (1)	0.6		1 (1)	0.4
Tuberculosis		2 (4)	3.3	1	4 (2)	3.8	2	5 (3)	5.1
Grand Total	117	505 (841)		110	526 (757)		142	678 (830)	

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			1.6			
Hepatitis B (unspecified)	1	1	3.6	1	1	9.5	1 (1)		7.6
Hepatitis C (newly acquired)			1.0		(1)	12.7			
Hepatitis C (unspecified)	2	5 (9)	28.1		3 (2)	44.4	1		34.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	15 (25)	97.4	4	5 (8)	95.2	2	5 (13)	69.4
Cryptosporidiosis		1 (1)	4.7		1 (1)	3.2			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		2	11.5	1	1 (2)	4.8	1		8.8
STEC/VTEC infection			5.2			4.8		(1)	3.8
Salmonellosis		6 (5)	52.1		1 (8)	31.7	2	2 (2)	49.2
Shigellosis			2.1			4.8			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	6	32 (44)	232.9	3	7 (8)	209.4	6	14 (5)	171.7
Gonorrhoea	1	5 (5)	58.9		1 (1)	39.7	2	4	37.9
Syphilis (congenital)									
Syphilis - Infectious		1	2.1		1	7.9			2.5
Syphilis - Non-Infectious			2.6			3.2			5.0
Vaccine preventable diseases									
H. influenzae type b									
Influenza	4	19 (66)	685.8	1	6 (17)	815.4	1	10 (19)	645.1
Measles			2.6			3.2			1.3
Mumps		1	2.1						
Pertussis		(3)	8.9		(11)	4.8	1	2 (4)	11.4
Pneumococcal infection			7.3		1	6.3		(1)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)		1 (9)	17.7		(2)	27.0		1 (1)	13.9
Varicella (shingles)	4	12 (14)	88.1	2	13 (11)	130.1	1	4 (3)	54.3
Varicella (unspecified)	2	3	3.6	1	2	33.3	1	1	21.5
Vector-borne diseases									
Barmah Forest virus			1.6						
Chikungunya									
Dengue fever		(1)	8.3			6.3			3.8
Malaria			0.5						2.5
Ross River virus	2	4 (8)	25.5	1	1	19.0		(1)	13.9
Typhus			1.0			6.3			1.3
Zoonotic diseases									
Leptospirosis									
Q Fever									1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis	1	1	1.6						1.3
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8		1	1.3
Grand Total	25	109 (190)		14	44 (72)		15	47 (51)	

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	4.3		2 (2)	21.3		1 (1)	13.0
Hepatitis C (newly acquired)			7.1		2	8.2			5.8
Hepatitis C (unspecified)	2	9 (4)	59.5		2 (1)	54.0			15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	4 (8)	51.0	2	3 (6)	49.1		2 (4)	70.5
Cryptosporidiosis			4.3			6.5			11.5
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		2 (1)	25.5	1	4 (1)	11.5		1 (2)	10.1
STEC/VTEC infection		(1)	7.1			1.6			1.4
Salmonellosis	1	3 (1)	42.5		2 (6)	50.8	1	3 (1)	60.5
Shigellosis		1	12.8		2 (3)	42.6		(2)	14.4
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			1.4
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	5	14 (22)	249.4	3	11 (26)	397.9	6	20 (32)	427.6
Gonorrhoea		6 (7)	116.2	1	4 (9)	173.6	2	10 (29)	236.1
Syphilis (congenital)									1.4
Syphilis - Infectious		(1)	12.8	1	3	42.6	1	7 (7)	113.7
Syphilis - Non-Infectious		(1)	7.1		4	47.5			8.6
Vaccine preventable diseases									
H. influenzae type b			1.4						
Influenza	3	12 (35)	1374.7	1	2 (25)	753.2		3 (25)	709.7
Measles						1.6			
Mumps					1	4.9		1	2.9
Pertussis		1 (4)	8.5			1.6			2.9
Pneumococcal infection		1	11.3		(2)	22.9	1	2 (1)	21.6
Rubella (non-congenital)									
Varicella (chicken pox)		(2)	12.8			21.3		(4)	20.2
Varicella (shingles)		1 (5)	46.8		1 (5)	81.9		5 (4)	50.4
Varicella (unspecified)		1	7.1				2	3	4.3
Vector-borne diseases									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever			7.1			3.3			10.1
Malaria									4.3
Ross River virus			8.5		(3)	13.1		(1)	24.5
Typhus			1.4						
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		(2)	2.8					1	10.1
Tuberculosis		1	2.8						2.9
Grand Total	12	57 (94)		9	43 (89)		13	59 (113)	

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	1 (1)	0.7
Hepatitis B (unspecified)			5.0	10	28 (37)	12.8
Hepatitis C (newly acquired)			2.5	0	6 (15)	3.0
Hepatitis C (unspecified)	1	1	39.7	19	68 (67)	25.3
Hepatitis D				0	1 (1)	0.3
Enteric diseases						
Campylobacteriosis		3 (1)	74.4	48	232 (288)	93.1
Cryptosporidiosis		(2)	86.8	1	8 (7)	5.1
Hepatitis A				1	2 (0)	0.8
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (2)	0.2
Rotavirus				5	35 (30)	14.6
STEC/VTEC infection				3	9 (5)	4.1
Salmonellosis		3 (3)	116.6	25	115 (115)	56.3
Shigellosis		1 (1)	71.9	2	17 (19)	10.8
Typhoid				0	0 (3)	0.5
Vibrio parahaemolyticus				0	1 (2)	0.6
Yersiniosis				1	3 (1)	0.7
Sexually transmissible infections						
Chlamydia (genital)	8	38 (44)	1071.6	184	714 (818)	323.4
Gonorrhoea	2	19 (40)	635.0	37	222 (283)	109.7
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		2 (5)	158.8	5	65 (33)	17.2
Syphilis - Non-Infectious			7.4	0	8 (13)	5.4
Vaccine preventable diseases						
H. influenzae type b				0	1 (0)	0.1
Influenza		(25)	967.4	41	238 (911)	809.5
Measles				4	23 (0)	1.7
Mumps				0	3 (0)	0.8
Pertussis		(2)	109.1	7	24 (127)	15.5
Pneumococcal infection	2	2 (1)	44.7	3	11 (17)	7.0
Rubella (non-congenital)				0	0 (0)	0.1
Varicella (chicken pox)		1	49.6	4	19 (72)	17.2
Varicella (shingles)		(2)	99.2	14	117 (162)	59.1
Varicella (unspecified)	1	1	7.4	50	133 (102)	40.7
Vector-borne diseases						
Barmah Forest virus			5.0	0	0 (1)	0.4
Chikungunya				0	0 (0)	0.1
Dengue fever			7.4	4	14 (9)	9.4
Malaria				1	4 (5)	1.6
Ross River virus		(1)	14.9	5	24 (31)	12.2
Typhus				0	2 (1)	0.8
Zoonotic diseases						
Leptospirosis				0	0 (0)	0.1
Q Fever				0	0 (0)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		2 (3)	17.4	0	2 (3)	0.3
Creutzfeldt-Jakob disease				0	0 (1)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				1	2 (12)	0.9
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	3 (4)	0.7
Tuberculosis				3	13 (9)	3.3
Grand Total	14	73 (130)		478	2168 (3208)	

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	2019	2018
	Salmonella Total	22	31	32	23	36	28	26	25	1586
Serotype/Phage										
Salmonella Aberdeen									1	2
Salmonella Adelaide				1					2	2
Salmonella Agona					1				7	16
Salmonella Albany									1	2
Salmonella Anatum									17	18
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly							1		4	9
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans			1		1				13	20
Salmonella Braenderup									4	5
Salmonella Bredeney								1	2	1
Salmonella Bukavu									1	1
Salmonella Chailey									1	0
Salmonella Chester	1		1						16	22
Salmonella Choleraesuis bv Australia					1				10	10
Salmonella Choleraesuis bv Decatur				1					4	5
Salmonella Coeln									1	0
Salmonella Corvallis									5	8
Salmonella Derby									3	2
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	4	1	5	4	10	3	7	2	162	136
Salmonella Fremantle subsp II									4	4
Salmonella Galiema									1	0
Salmonella Give					1				3	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	2
Salmonella Havana									7	11
Salmonella Heidelberg									8	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss	1								5	28
Salmonella Infantis	1	1		1					19	17
Salmonella Javiana		1							11	8
Salmonella Johannesburg						1			2	4
Salmonella Kentucky		3	1		1				18	25
Salmonella Kiambu									4	3
Salmonella Kottbus									1	4
Salmonella Lansing									1	0
Salmonella Lexington		1							1	1
Salmonella Litchfield									3	2
Salmonella London									2	2
Salmonella Mbandaka									4	5
Salmonella Mississippi									1	2
Salmonella Montevideo									2	0
Salmonella Muenchen		1		2	1				29	21
Salmonella Muenster									1	4
Salmonella Newport				1		1	1		24	22

Weekly Report for period 20-AUG-19 to 14-OCT-19

	26/08	02/09	09/09	16/09	23/09	30/09	07/10	14/10	Cumulative Total to end of Week 41	
									2019	2018
Salmonella Total	22	31	32	23	36	28	26	25	1586	1657
Serotype/Phage										
Salmonella Ohio									1	1
Salmonella Oranienburg					1				8	5
Salmonella Orientalis									1	3
Salmonella Orion			1						1	6
Salmonella Oslo									2	2
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	2	4	2		2	2	1		70	55
Salmonella Poona									3	12
Salmonella Potsdam									4	6
Salmonella Reading									7	1
Salmonella Rissen									4	1
Salmonella Rottneest									1	0
Salmonella Saintpaul		3				2		1	35	58
Salmonella Schwarzengrund									5	3
Salmonella Senftenberg							1		4	1
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									2	14
Salmonella Stanley			1	1	1	2	1	1	35	28
Salmonella Tennessee									2	0
Salmonella Thompson									3	1
Salmonella Typhimurium	10	11	14	10	12	14	10	2	786	869
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow	1	1	1						24	20
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata									1	0
Salmonella Welikade									3	5
Salmonella Weltevreden			1	1				1	14	25
Salmonella Weltevreden var 15+									2	1
Salmonella species	2	4	4	1	4	3	4	17	124	81
Salmonella subsp 1 ser 4,5,12:-:-									1	0
Salmonella subsp 1 ser 4,5:d:-									6	0
Salmonella subsp 1 ser 6,7:d:-									1	0
Salmonella subsp I									2	3
Salmonella subsp I ser 16:l,v:-									2	6
Salmonella subsp I ser 4,5:-:- non-motile									2	0
Salmonella subsp I ser 6,8:e,h:-									1	0
Salmonella subsp IIIb 61:l,v:z35									1	4
Salmonella subsp IIIb 61:z52:z53									1	3