



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 03-SEP-19 to 28-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 43			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	2		1						19	20	12	0	1.8	0.0
Hepatitis B (unspecified)	9	8	9	3	6	10	12	11	383	430	453	39	43.5	0.9
Hepatitis C (newly acquired)	2	5	2	2	4	1	1	1	92	96	104	7	12.6	0.6
Hepatitis C (unspecified)	12	7	10	19	18	17	21	16	743	752	897	72	78.3	0.9
Hepatitis D		1			1				9	7	3	1	0.2	5.0
Enteric diseases														
Campylobacteriosis	73	99	58	60	80	76	72	68	2808	2764	2763	296	283.6	1.0
Cryptosporidiosis	2	4	2	3	3	2	2	2	150	97	385	9	12.3	0.7
Hepatitis A					2	2			24	8	11	4	0.9	4.6
Hepatitis E									2	2	4	0	0.1	0.0
Listeriosis									7	7	6	0	0.4	0.0
Paratyphoid fever									6	7	4	0	0.5	0.0
Rotavirus	16	16	10	10	13	8	11	7	436	261	456	39	26.7	1.5
STEC/VTEC infection	1	3		2	5	3	1	4	123	62	45	13	2.9	4.4
Salmonellosis	31	22	39	29	32	42	40	45	1697	1749	2223	159	123.3	1.3
Shigellosis	3	3	2	9	3	4	6	9	320	222	157	22	10.8	2.0
Typhoid							1		16	12	12	1	1.1	0.9
Vibrio parahaemolyticus			1		1				17	13	14	1	0.9	1.1
Yersiniosis				1	1	1	1	1	20	9	14	3	1.0	3.0
Sexually transmissible infections														
Chlamydia (genital)	227	182	177	164	190	220	245	183	9582	9662	9695	838	857.7	1.0
Gonorrhoea	64	66	62	56	74	58	60	42	3223	2807	2878	234	224.1	1.0
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	13	11	8	25	21	5	13	10	502	332	274	49	22.9	2.1
Syphilis - Non-Infectious	4	4	5	3	1		3	4	176	192	125	8	9.7	0.8
Vaccine preventable diseases														
H. influenzae type b									2	1	0	0	0.0	0.0
Influenza	109	102	83	59	62	48	39	32	22901	5108	5468	181	725.6	0.2
Measles			3	12	4	7	2		54	27	17	13	0.9	13.9
Mumps	2		3						23	18	21	0	16.1	0.0
Pertussis	3	5	6	6	11	10	9	4	458	1161	1231	34	146.8	0.2
Pneumococcal infection	8	6	3	4	4	4	4	2	207	174	177	14	17.0	0.8
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	18	18	4	2	9	9	17	7	516	562	586	42	53.7	0.8
Varicella (shingles)	37	44	34	40	40	53	44	15	1776	1858	1683	152	142.2	1.1
Varicella (unspecified)	27	19	27	26	27	30	33	41	1196	1250	1307	131	110.1	1.2
Vector-borne diseases														
Barmah Forest virus									11	34	36	0	2.7	0.0
Chikungunya			1						6	3	9	0	1.1	0.0
Dengue fever	3	3	6	1	3	7	3	3	273	108	164	16	15.1	1.1
Malaria	1			1	2	1	1	1	48	44	55	5	3.5	1.4
Ross River virus	9	3	4	7	9	8	4	3	355	437	1054	24	48.0	0.5
Typhus	2			1	1	1	2		25	15	16	4	2.0	2.0
Zoonotic diseases														
Leptospirosis									3	2	2	0	0.3	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis			1		1				8	23	3	1	0.5	1.9
Creutzfeldt-Jakob disease							1		5	6	5	1	0.4	2.5
Haemolytic Uraemic Syndrome								1	1	1	3	0	0.0	0.0
Legionellosis	1	2		2	1		1	2	28	42	30	4	7.7	0.5
Leprosy							1		1	1	2	1	0.3	3.0
Melioidosis									4	4	8	0	0.6	0.0
Meningococcal infection	1			2	1				19	34	33	1	3.3	0.3
Tuberculosis	5	6	3	5	2	3	3	3	112	94	94	11	10.3	1.1
Grand Total	685	639	564	554	632	630	653	515						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 43			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1						13	16	8	0	1.7	0.0
Hepatitis B (unspecified)	7	6	7	1	5	8	8	9	324	361	383	30	36.1	0.8
Hepatitis C (newly acquired)	1	5	2	2	2	1	1	1	67	78	72	5	10.1	0.5
Hepatitis C (unspecified)	7	5	9	10	11	12	10	13	509	550	647	46	59.5	0.8
Hepatitis D		1			1				9	6	2	1	0.2	5.0
Enteric diseases														
Campylobacteriosis	63	84	47	49	64	61	53	59	2290	2169	2179	237	218.3	1.1
Cryptosporidiosis	2	3	2	2	2	2	1	2	88	50	283	7	7.7	0.9
Hepatitis A					2	2			21	7	9	4	0.9	4.6
Hepatitis E									2	2	4	0	0.1	0.0
Listeriosis									7	4	6	0	0.4	0.0
Paratyphoid fever									6	7	4	0	0.5	0.0
Rotavirus	14	15	7	7	8	6	9	7	366	182	261	30	19.7	1.5
STEC/VTEC infection	1			2	5	3	1	4	97	50	31	13	2.4	5.4
Salmonellosis	29	17	32	24	24	33	34	37	1336	1346	1706	128	92.2	1.4
Shigellosis	3	3	2	7	2	3	3	7	227	96	44	15	4.9	3.0
Typhoid								1	14	11	11	1	0.8	1.3
Vibrio parahaemolyticus			1						12	12	12	0	0.9	0.0
Yersiniosis				1	1	1	1	1	19	8	13	3	0.8	3.8
Sexually transmissible infections														
Chlamydia (genital)	168	137	136	131	159	168	200	161	7544	7503	7533	688	661.0	1.0
Gonorrhoea	51	49	48	39	63	41	46	31	2375	1856	1879	181	146.5	1.2
Syphilis - Infectious	9	7	7	15	19	2	13	7	299	237	198	41	16.4	2.5
Syphilis - Non-Infectious	4	3	1	3	1		3	2	114	145	104	6	7.9	0.8
Vaccine preventable diseases														
H. influenzae type b									1	0	0	0	0.0	0.0
Influenza	84	82	62	51	48	34	33	26	18061	4158	4046	141	520.3	0.3
Measles			3	12	4	5	2		41	25	16	11	0.6	18.3
Mumps									13	17	16	0	2.3	0.0
Pertussis	3	3	5	4	8	8	7	3	366	804	843	26	102.6	0.3
Pneumococcal infection	5	2	1	2	3		2	1	122	103	116	6	10.0	0.6
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	13	12	2	1	8	8	11	6	380	407	402	33	39.0	0.8
Varicella (shingles)	26	37	24	26	30	37	33	10	1271	1310	1181	110	103.6	1.1
Varicella (unspecified)	27	17	27	25	24	27	32	29	1124	1212	1261	112	101.3	1.1
Vector-borne diseases														
Barmah Forest virus									4	6	8	0	0.7	0.0
Chikungunya			1						6	1	7	0	1.0	0.0
Dengue fever	2	3	6	1	3	5	3	3	225	91	134	14	12.1	1.2
Malaria	1			1	2	1	1	1	42	39	46	5	2.7	1.8
Ross River virus	5	3	4	7	7	4	3	3	240	309	530	17	31.3	0.5
Typhus	2			1	1	1	1		17	9	8	3	1.5	2.0
Zoonotic diseases														
Leptospirosis									2	2	0	0	0.2	0.0
Other diseases														
Creutzfeldt-Jakob disease								1	4	4	3	1	0.3	3.0
Legionellosis	1	2		1	1			2	23	35	22	3	6.0	0.5
Melioidosis									2	1	3	0	0.3	0.0
Meningococcal infection	1			2					8	19	24	0	2.1	0.0
Tuberculosis	5	5	2	4	2	3	3	3	98	78	83	11	8.5	1.3
Grand Total	535	501	439	431	510	476	516	427						

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)			0.4		(2)	0.6			0.8
Hepatitis B (unspecified)	2	6 (10)	12.5	3	5 (9)	11.5	4	19 (12)	19.1
Hepatitis C (newly acquired)		(1)	1.2	1	2 (6)	3.3		3 (6)	4.6
Hepatitis C (unspecified)	3	10 (8)	13.7	4	18 (17)	25.4	6	18 (20)	29.4
Hepatitis D		1	0.4			0.3			0.5
Enteric diseases									
Campylobacteriosis	20	78 (76)	101.7	23	80 (77)	108.0	16	79 (84)	97.0
Cryptosporidiosis		4 (4)	4.6		1 (1)	3.6	2	2	3.6
Hepatitis A		2	0.5		(1)	0.4		2	1.8
Hepatitis E									0.3
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1		(3)	0.4
Rotavirus	1	4 (8)	14.8	3	7 (7)	15.4	3	19 (9)	18.7
STEC/VTEC infection	1	4 (1)	3.8		3	3.7	3	6 (1)	5.4
Salmonellosis	16	47 (30)	59.2	10	30 (34)	55.9	11	51 (33)	63.4
Shigellosis	3	4 (5)	8.4	2	6 (5)	11.4	2	5 (2)	10.7
Typhoid			0.1		(1)	0.3		1 (1)	1.5
Vibrio parahaemolyticus			0.6			0.4			0.5
Yersiniosis		2 (1)	1.0		1	1.1			0.4
Sexually transmissible infections									
Chlamydia (genital)	48	209 (235)	302.4	39	182 (225)	333.1	74	297 (256)	374.4
Gonorrhoea	5	47 (44)	78.5	9	49 (64)	106.7	17	85 (97)	133.3
Syphilis (congenital)									
Syphilis - Infectious	3	14 (11)	9.8		5 (6)	10.1	4	22 (8)	19.9
Syphilis - Non-Infectious		2 (7)	4.3	2	3 (5)	3.4		1 (6)	7.4
Vaccine preventable diseases									
H. influenzae type b			0.1						
Influenza	10	56 (182)	838.1	7	41 (128)	792.4	9	44 (151)	783.3
Measles			0.5		8	3.6		3	1.6
Mumps			0.4			0.9			0.5
Pertussis	1	9 (39)	14.2	2	13 (37)	24.4		4 (14)	11.1
Pneumococcal infection	1	2 (1)	4.6		3 (6)	5.4		1 (7)	6.3
Rubella (non-congenital)									0.1
Varicella (chicken pox)	1	5 (32)	16.6	2	10 (12)	17.5	3	18 (12)	16.7
Varicella (shingles)	5	40 (47)	59.2	4	41 (46)	61.4	1	29 (35)	49.7
Varicella (unspecified)	11	40 (30)	47.0	11	46 (26)	61.7	7	26 (33)	42.6
Vector-borne diseases									
Barmah Forest virus						0.3			0.3
Chikungunya			0.4			0.4			
Dengue fever		(4)	9.7	2	10 (6)	12.7	1	4 (3)	7.9
Malaria		1	2.6	1	1 (3)	0.7		3 (1)	2.2
Ross River virus	2	6 (5)	7.2		4 (16)	16.0	1	7 (4)	9.5
Typhus		1	0.8		(1)	1.0		2	0.5
Zoonotic diseases									
Leptospirosis			0.3						
Q Fever						0.4			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)					1 (1)	0.1			0.3
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis	2	3 (3)	1.4		(2)	0.9		(1)	0.8
Leprosy									
Melioidosis						0.1			0.1
Meningococcal infection			0.1		(1)	0.6		(1)	0.4
Tuberculosis	1	1 (3)	3.5		3 (4)	4.0	2	7 (2)	5.7
Grand Total	136	598 (787)		125	573 (749)		166	758 (802)	

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)		3	4.7		2	11.1	2	2	10.1
Hepatitis C (newly acquired)			1.0			12.7			
Hepatitis C (unspecified)	1	7 (12)	30.7	1	3 (3)	47.6		(2)	34.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	17 (20)	103.7	1	7 (13)	99.9	1	9 (14)	77.0
Cryptosporidiosis		1 (1)	4.7		(1)	3.2			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	11.5		2 (2)	6.3		(1)	8.8
STEC/VTEC infection			5.2			4.8		(1)	3.8
Salmonellosis	3	6 (5)	54.2		1 (1)	33.3	1	6 (2)	54.3
Shigellosis			2.1			4.8		1	2.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	7	29 (41)	241.8	4	12 (8)	222.1	1	12 (9)	176.7
Gonorrhoea	2	6 (7)	61.5	1	2 (1)	42.8	2	5 (2)	41.7
Syphilis (congenital)									
Syphilis - Infectious		(1)	2.1			7.9			2.5
Syphilis - Non-Infectious			2.6			3.2			5.0
Vaccine preventable diseases									
H. influenzae type b									
Influenza	4	20 (57)	690.0		1 (12)	815.4		6 (13)	648.9
Measles		1	3.1			3.2		(1)	1.3
Mumps			2.1						
Pertussis	1	4 (3)	12.0		(11)	4.8		1 (1)	11.4
Pneumococcal infection		1	7.8		1	7.9		(1)	3.8
Rubella (non-congenital)									
Varicella (chicken pox)		3 (2)	19.3		(4)	27.0		3	16.4
Varicella (shingles)	3	15 (13)	93.3		4 (9)	130.1	1	7 (2)	59.3
Varicella (unspecified)	4	6 (1)	5.2	2	5	38.1	1	2	22.7
Vector-borne diseases									
Barmah Forest virus		(1)	1.6						
Chikungunya									
Dengue fever		2 (1)	9.4			6.3			3.8
Malaria			0.5						2.5
Ross River virus		5 (6)	26.1		1 (1)	19.0		(1)	13.9
Typhus		1	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			1.6					1	2.5
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8			1.3
Grand Total	26	128 (171)		9	41 (66)		9	55 (50)	

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)			4.3		1 (2)	21.3	1 (2)		14.4
Hepatitis C (newly acquired)			7.1		2 (1)	8.2			5.8
Hepatitis C (unspecified)		11 (6)	65.2	1	4	58.9			15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis		4 (8)	53.9	1	6 (12)	54.0	2	7 (5)	80.6
Cryptosporidiosis			4.3			6.5	1		13.0
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	25.5		2	11.5		2 (1)	13.0
STEC/VTEC infection			7.1			1.6		(1)	1.4
Salmonellosis		5	45.4		3 (1)	54.0	1	5 (3)	66.2
Shigellosis		1 (1)	12.8		(2)	42.6	1	1 (3)	15.8
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6		1	2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	15 (20)	259.3	1	14 (22)	419.2	1	25 (35)	447.7
Gonorrhoea	2	5 (11)	123.3		7 (8)	180.1	1	9 (29)	240.4
Syphilis (congenital)									1.4
Syphilis - Infectious		(1)	12.8		2	42.6		2 (8)	113.7
Syphilis - Non-Infectious		(2)	7.1			47.5	2	2 (2)	11.5
Vaccine preventable diseases									
H. influenzae type b			1.4						
Influenza		5 (20)	1373.3	1	4 (11)	758.1	1	1 (8)	711.2
Measles						1.6			
Mumps						4.9			2.9
Pertussis		1 (3)	8.5		1 (1)	3.3			2.9
Pneumococcal infection	1	1 (1)	12.8			22.9		2	23.0
Rubella (non-congenital)									
Varicella (chicken pox)		(2)	12.8	1	2 (1)	24.6		(3)	20.2
Varicella (shingles)		3 (2)	49.6		4 (5)	88.4		3 (5)	53.3
Varicella (unspecified)			5.7	1	1	1.6	1	2 (1)	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			13.1		1	25.9
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									
Leprosy									
Melioidosis									
Meningococcal infection		(2)	2.8					1 (1)	10.1
Tuberculosis			2.8						2.9
Grand Total	5	52 (79)		6	53 (66)		10	66 (107)	

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)	0.7
Hepatitis B (unspecified)			5.0	11	39 (35)	13.6
Hepatitis C (newly acquired)			2.5	1	7 (14)	3.2
Hepatitis C (unspecified)		1	39.7	16	72 (70)	26.4
Hepatitis D				0	1 (0)	0.3
Enteric diseases						
Campylobacteriosis	2	4 (3)	81.9	68	296 (314)	99.6
Cryptosporidiosis		(3)	86.8	2	9 (10)	5.3
Hepatitis A				0	4 (1)	0.9
Hepatitis E				0	0 (2)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (3)	0.2
Rotavirus		1	2.5	7	39 (28)	15.5
STEC/VTEC infection				4	13 (4)	4.4
Salmonellosis	2	3 (6)	124.0	45	159 (116)	60.2
Shigellosis		2 (1)	76.9	9	22 (19)	11.4
Typhoid				0	1 (3)	0.6
Vibrio parahaemolyticus				0	1 (0)	0.6
Yersiniosis				0	3 (1)	0.7
Sexually transmissible infections						
Chlamydia (genital)	3	32 (39)	1106.3	183	838 (896)	340.0
Gonorrhoea	1	16 (30)	659.8	42	234 (297)	114.4
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	3	4 (3)	168.7	10	49 (38)	17.8
Syphilis - Non-Infectious			7.4	4	8 (23)	5.6
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.1
Influenza		(18)	967.4	32	181 (604)	812.6
Measles				0	13 (1)	1.9
Mumps				0	0 (0)	0.8
Pertussis		1 (3)	111.6	4	34 (113)	16.3
Pneumococcal infection		3	47.1	2	14 (16)	7.3
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		(1)	54.6	7	42 (69)	18.3
Varicella (shingles)	1	5 (5)	111.6	15	152 (173)	63.0
Varicella (unspecified)	1	1	2.5	41	131 (92)	42.4
Vector-borne diseases						
Barmah Forest virus			5.0	0	0 (2)	0.4
Chikungunya				0	0 (0)	0.2
Dengue fever			7.4	3	16 (15)	9.7
Malaria				1	5 (4)	1.7
Ross River virus		(1)	14.9	3	24 (34)	12.6
Typhus				0	4 (1)	0.9
Zoonotic diseases						
Leptospirosis				0	0 (0)	0.1
Q Fever				0	0 (2)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		1 (1)	17.4	0	1 (2)	0.3
Creutzfeldt-Jakob disease				0	1 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				2	4 (6)	1.0
Leprosy		1	2.5	0	1 (1)	0.0
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	1 (6)	0.7
Tuberculosis				3	11 (9)	3.4
Grand Total	13	75 (114)		515	2432 (3027)	

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

	Week Ending								Cumulative Total to end of Week 43	
	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	2019	2018
	Salmonella Total	31	22	39	29	32	42	40	45	1697
Serotype/Phage										
Salmonella Aberdeen									1	4
Salmonella Adelaide		1							2	2
Salmonella Agona			1		1	1			9	18
Salmonella Albany									1	2
Salmonella Anatum									17	19
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly					1				4	10
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans	1		1			2			15	20
Salmonella Braenderup									4	6
Salmonella Bredeney						1			2	1
Salmonella Bukavu									1	1
Salmonella Cerro						1			1	9
Salmonella Chailey									1	0
Salmonella Chester	1					1	1		18	24
Salmonella Choleraesuis								1	1	1
Salmonella Choleraesuis bv Australia			1						10	10
Salmonella Choleraesuis bv Decatur		1							4	5
Salmonella Coeln									1	0
Salmonella Corvallis							2		7	8
Salmonella Derby						1			4	2
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	5	4	11	3	8	1	4	3	170	145
Salmonella Fremantle subsp II									4	4
Salmonella Galiema									2	0
Salmonella Give			1						3	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	3
Salmonella Havana						1			8	11
Salmonella Heidelberg						1			9	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss									5	29
Salmonella Infantis		1							19	21
Salmonella Javiana							1		12	9
Salmonella Johannesburg				1					2	4
Salmonella Kentucky	1		1						18	28
Salmonella Kiambu						1			5	3
Salmonella Kottbus									1	4
Salmonella Lansing									1	0
Salmonella Lexington									1	1
Salmonella Litchfield									3	2
Salmonella London									2	2
Salmonella Mbandaka							1		5	5
Salmonella Mississippi									1	2
Salmonella Montevideo									2	0
Salmonella Muenchen		2	1						29	21

Weekly Report for period 03-SEP-19 to 28-OCT-19

	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	Cumulative Total to end of Week 43	
									2019	2018
Salmonella Total	31	22	39	29	32	42	40	45	1697	1724
Serotype/Phage										
Salmonella Muenster									1	4
Salmonella Newport		1		1	1	1			25	23
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		2	2	2	2			73	58
Salmonella Poona									3	13
Salmonella Potsdam									4	6
Salmonella Reading									7	2
Salmonella Rissen									4	1
Salmonella Rottneest									1	0
Salmonella Saintpaul				2			1	2	37	59
Salmonella Schwarzengrund									5	3
Salmonella Senftenberg					1			1	5	1
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore							2		4	14
Salmonella Stanley	1	1	2	2	1	2			37	29
Salmonella Tennessee									2	0
Salmonella Thompson								1	4	1
Salmonella Typhimurium	14	9	13	15	14	19	20	10	838	887
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow	1							1	25	20
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata									1	0
Salmonella Welikade									3	5
Salmonella Weltevreden		1			1	4	3	3	24	26
Salmonella Weltevreden var 15+									2	1
Salmonella species	4	1	4	3	2	3	5	23	136	83
Salmonella subsp 1 ser 4,5,12:-:-									1	0
Salmonella subsp 1 ser 4,5:d:-									5	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