



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 10-SEP-19 to 04-NOV-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 44			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1					1	20	20	12	1	1.8	0.6
Hepatitis B (unspecified)	8	9	3	6	10	12	10	8	390	438	460	40	42.1	0.9
Hepatitis C (newly acquired)	5	2	2	4	1	1	1		94	100	106	3	12.5	0.2
Hepatitis C (unspecified)	7	10	19	18	15	21	16	17	756	771	922	69	80.4	0.9
Hepatitis D	1			1					9	7	3	0	0.2	0.0
Enteric diseases														
Campylobacteriosis	99	58	60	80	81	82	64	78	2897	2842	2836	305	287.4	1.1
Cryptosporidiosis	4	2	3	3	2	2	3	1	152	97	385	8	13.9	0.6
Hepatitis A				2	2				24	8	11	2	1.1	1.8
Hepatitis E									2	2	4	0	0.1	0.0
Listeriosis									7	7	6	0	0.3	0.0
Paratyphoid fever				1					7	7	4	0	0.5	0.0
Rotavirus	16	10	10	13	8	14	8	14	454	267	464	44	27.9	1.6
STEC/VTEC infection	3		2	5	4	2	2		123	64	46	8	3.1	2.6
Salmonellosis	22	39	30	33	46	47	47	38	1750	1791	2273	178	131.2	1.4
Shigellosis	3	2	9	3	5	6	10	6	328	228	162	27	11.1	2.4
Typhoid						1			16	12	12	1	1.2	0.8
Vibrio parahaemolyticus		1		1					17	13	14	0	1.1	0.0
Yersiniosis			1	1	1	1			20	9	14	2	1.0	2.0
Sexually transmissible infections														
Chlamydia (genital)	183	177	166	193	222	244	235	217	9858	9917	9937	918	860.5	1.1
Gonorrhoea	67	61	56	73	60	62	66	40	3291	2893	2932	228	225.1	1.0
Syphilis (congenital)									1	0	0	0	0.1	0.0
Syphilis - Infectious	10	7	19	16	4	11	12	11	498	341	281	38	22.9	1.7
Syphilis - Non-Infectious	5	7	4	2		3	5	2	184	196	129	10	9.6	1.0
Vaccine preventable diseases														
H. influenzae type b								1	3	1	0	1	0.0	0.0
Influenza	103	83	59	63	48	42	48	27	22949	5181	5598	165	603.0	0.3
Measles		3	12	4	7	2			54	30	17	9	1.1	8.4
Mumps		3			1		1	1	26	18	21	3	16.4	0.2
Pertussis	5	6	6	15	10	9	2	1	461	1181	1265	22	145.7	0.2
Pneumococcal infection	6	3	4	4	4	4	6	3	214	178	182	17	15.5	1.1
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	18	4	2	9	9	16	11	4	523	575	606	40	53.2	0.8
Varicella (shingles)	44	34	40	43	54	50	32	11	1814	1896	1736	147	142.7	1.0
Varicella (unspecified)	19	27	26	27	27	32	35	65	1251	1279	1335	159	111.0	1.4
Vector-borne diseases														
Barmah Forest virus									11	35	38	0	2.6	0.0
Chikungunya		1							6	3	10	0	1.3	0.0
Dengue fever	3	6	1	4	7	4	4	4	280	113	166	19	15.7	1.2
Malaria			1	2	2	1		1	49	46	55	4	3.2	1.3
Ross River virus	3	4	7	10	8	3	3	3	358	450	1075	17	50.6	0.3
Typhus			1	1	1	1	1		25	16	18	3	2.0	1.5
Zoonotic diseases														
Leptospirosis									3	3	2	0	0.4	0.0
Q Fever									6	12	7	0	0.9	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis		1		1					8	23	3	0	0.6	0.0
Creutzfeldt-Jakob disease						1			5	7	5	1	0.5	2.1
Haemolytic Uraemic Syndrome									1	1	3	0	0.0	0.0
Legionellosis	2		1	1		1	1	1	28	43	32	3	7.6	0.4
Leprosy						1			1	1	2	1	0.3	3.8
Melioidosis									4	4	8	0	0.5	0.0
Meningococcal infection			2	1			1	1	21	35	34	2	3.1	0.6
Tuberculosis	6	3	5	1	3	3	3	3	114	95	97	12	10.3	1.2
Grand Total	642	564	551	641	642	679	628	558						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 44			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1					1	14	16	8	1	1.7	0.6
Hepatitis B (unspecified)	6	7	1	5	8	8	8	7	330	367	389	31	34.7	0.9
Hepatitis C (newly acquired)	5	2	2	2	1	1	1		69	79	74	3	10.1	0.3
Hepatitis C (unspecified)	5	9	10	11	10	10	13	12	517	566	663	45	61.1	0.7
Hepatitis D	1			1					9	6	2	0	0.2	0.0
Enteric diseases														
Campylobacteriosis	84	47	49	64	65	64	53	58	2357	2228	2232	240	220.9	1.1
Cryptosporidiosis	3	2	2	2	2	1	3	1	90	50	283	7	8.7	0.8
Hepatitis A				2	2				21	7	9	2	1.1	1.8
Hepatitis E									2	2	4	0	0.1	0.0
Listeriosis									7	4	6	0	0.3	0.0
Paratyphoid fever				1					7	7	4	0	0.4	0.0
Rotavirus	15	7	7	8	6	11	8	13	382	188	268	38	21.1	1.8
STEC/VTEC infection			2	5	4	2	2		97	52	31	8	2.5	3.2
Salmonellosis	17	32	24	26	36	40	39	29	1378	1378	1746	144	99.1	1.5
Shigellosis	3	2	7	2	4	3	6	4	231	99	44	17	5.3	3.2
Typhoid						1			14	11	11	1	0.9	1.1
Vibrio parahaemolyticus		1							12	12	12	0	1.1	0.0
Yersiniosis			1	1	1	1			19	8	13	2	0.8	2.5
Sexually transmissible infections														
Chlamydia (genital)	138	136	132	161	170	200	199	165	7753	7706	7720	734	665.7	1.1
Gonorrhoea	50	47	39	62	44	48	49	31	2428	1922	1913	172	149.3	1.2
Syphilis - Infectious	6	6	10	14	1	11	6	6	289	243	204	24	16.7	1.4
Syphilis - Non-Infectious	3	3	4	2		3	3	1	120	147	108	7	7.9	0.9
Vaccine preventable diseases														
H. influenzae type b								1	2	0	0	1	0.0	0.0
Influenza	82	62	51	49	34	34	38	21	18096	4210	4134	127	430.2	0.3
Measles		3	12	4	5	2			41	28	16	7	0.7	9.5
Mumps									13	17	16	0	2.3	0.0
Pertussis	3	5	4	12	8	6	2	1	369	816	870	17	101.1	0.2
Pneumococcal infection	2	1	2	3		2	4		125	105	119	6	9.3	0.6
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	12	2	1	8	8	11	9	3	386	417	416	31	38.7	0.8
Varicella (shingles)	37	24	26	30	38	37	20	7	1293	1339	1214	102	105.0	1.0
Varicella (unspecified)	17	27	25	24	26	31	28	55	1176	1241	1288	140	102.3	1.4
Vector-borne diseases														
Barmah Forest virus									4	6	8	0	0.7	0.0
Chikungunya		1							6	1	8	0	1.2	0.0
Dengue fever	3	6	1	3	5	4	3	3	229	95	136	15	12.5	1.2
Malaria			1	2	2	1		1	43	40	46	4	2.6	1.5
Ross River virus	3	4	7	7	4	3	3	2	242	316	543	12	32.5	0.4
Typhus			1	1	1	1	1		18	10	10	3	1.6	1.9
Zoonotic diseases														
Leptospirosis									2	3	0	0	0.3	0.0
Q Fever									3	6	3	0	0.3	0.0
Other diseases														
Creutzfeldt-Jakob disease						1			4	5	3	1	0.4	2.5
Legionellosis	2			1		1	1		23	36	24	2	5.9	0.3
Melioidosis									2	1	3	0	0.3	0.0
Meningococcal infection			2					1	9	20	25	1	1.8	0.6
Tuberculosis	5	2	4	1	3	3	3	3	100	79	86	12	8.3	1.4
Grand Total	502	439	427	514	488	541	503	425						

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	0.5		(2)	0.6			0.8
Hepatitis B (unspecified)	2	5 (10)	12.7	2	7 (10)	11.8	3	19 (11)	19.5
Hepatitis C (newly acquired)			1.3		1 (6)	3.3		2 (5)	4.7
Hepatitis C (unspecified)	6	14 (10)	14.3	1	12 (19)	25.4	5	19 (26)	29.9
Hepatitis D			0.4			0.3			0.5
Enteric diseases									
Campylobacteriosis	10	68 (80)	103.3	19	83 (81)	111.3	29	89 (86)	101.3
Cryptosporidiosis	1	3 (3)	4.7		2	3.7		2	3.6
Hepatitis A		1	0.5		(1)	0.4		1	1.8
Hepatitis E									0.3
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1		(3)	0.5
Rotavirus	6	9 (9)	15.6	3	12 (7)	16.1	4	17 (5)	19.4
STEC/VTEC infection		2 (1)	3.8		1	3.7		5 (3)	5.4
Salmonellosis	12	56 (32)	61.3	9	37 (42)	57.6	8	51 (41)	65.1
Shigellosis	1	5 (2)	8.6	2	7 (6)	11.7	1	5 (1)	10.8
Typhoid			0.1			0.3		1	1.5
Vibrio parahaemolyticus			0.6			0.4			0.5
Yersiniosis		1	1.0		1	1.1			0.4
Sexually transmissible infections									
Chlamydia (genital)	59	241 (244)	311.7	46	196 (238)	341.7	60	297 (250)	384.3
Gonorrhoea	10	51 (43)	80.9	6	42 (69)	108.1	15	79 (104)	136.5
Syphilis (congenital)									
Syphilis - Infectious	3	10 (12)	9.2		4 (7)	10.3	3	10 (8)	19.1
Syphilis - Non-Infectious		3 (4)	4.6	1	4 (6)	3.6		(4)	7.8
Vaccine preventable diseases									
H. influenzae type b			0.1	1	1	0.1			
Influenza	7	42 (123)	839.4	7	41 (98)	794.2	7	44 (107)	784.9
Measles		(3)	0.5		5	3.6		2	1.6
Mumps			0.4			0.9			0.5
Pertussis		6 (32)	14.2	1	10 (31)	24.8		1 (9)	11.1
Pneumococcal infection		2 (2)	4.6		3 (3)	5.7		1 (6)	6.5
Rubella (non-congenital)									0.1
Varicella (chicken pox)	1	7 (25)	16.9	2	11 (13)	18.1		13 (11)	16.7
Varicella (shingles)	4	40 (42)	60.5	3	41 (43)	62.6		21 (33)	50.2
Varicella (unspecified)	17	50 (31)	49.1	17	47 (39)	63.8	21	43 (32)	45.4
Vector-borne diseases									
Barmah Forest virus						0.3			0.3
Chikungunya			0.4			0.4			
Dengue fever	2	2 (3)	10.0		8 (8)	12.7	1	5 (4)	8.2
Malaria		1	2.6	1	2 (3)	0.9		1 (1)	2.2
Ross River virus	2	5 (4)	7.4		3 (17)	16.0		4 (6)	9.5
Typhus		1	0.9		(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		(1)	0.3
Creutzfeldt-Jakob disease			0.1						
Haemolytic Uraemic Syndrome					(2)	0.9		(1)	0.7
Legionellosis		2 (1)	1.5						
Leprosy									
Melioidosis						0.1			0.1
Meningococcal infection			0.1		(1)	0.6	1	1 (2)	0.5
Tuberculosis	1	2 (3)	3.6		2 (4)	3.8	2	8 (1)	5.9
Grand Total	144	630 (719)		121	584 (758)		160	743 (761)	

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	1	3	11.4
Hepatitis C (newly acquired)			1.0		(1)	12.7			
Hepatitis C (unspecified)	2	9 (12)	31.8		2 (3)	47.6		(2)	34.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis	8	20 (18)	108.4	3	8 (13)	104.7	3	11 (13)	80.8
Cryptosporidiosis		(1)	4.7			3.2			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			11.5		1 (1)	6.3		(1)	8.8
STEC/VTEC infection			5.2			4.8			3.8
Salmonellosis	4	9 (8)	57.3		1	33.3		5 (1)	54.3
Shigellosis		(1)	2.1			4.8	1	2	3.8
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	15	42 (38)	251.7	4	16 (13)	230.0	11	21 (10)	190.6
Gonorrhoea	3	9 (8)	63.1		3	44.4		4 (3)	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	2	17 (47)	692.6	1	2 (11)	818.5	1	7 (9)	652.6
Measles		1	3.1			3.2		(1)	1.3
Mumps		2	3.1				1	1	1.3
Pertussis		2 (4)	12.0		(10)	4.8		1 (2)	11.4
Pneumococcal infection	1	2	8.3		1	7.9		(1)	3.8
Rubella (non-congenital)									
Varicella (chicken pox)		2 (4)	18.8		(3)	27.0		2	16.4
Varicella (shingles)	1	20 (13)	96.9	1	5 (9)	136.4		5 (3)	60.6
Varicella (unspecified)	1	2 (1)	3.6	2	4	38.1	2	3	25.2
Vector-borne diseases									
Barmah Forest virus		(2)	1.6						
Chikungunya									
Dengue fever		3	9.9			6.3			3.8
Malaria			0.5						2.5
Ross River virus	1	3 (7)	26.6		1 (1)	19.0			13.9
Typhus			0.5			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	2.1						1.3
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8			1.3
Grand Total	39	147 (165)		11	46 (65)		20	65 (46)	

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		(4)	21.3		1 (2)	14.4
Hepatitis C (newly acquired)			7.1		(2)	8.2		(1)	5.8
Hepatitis C (unspecified)		6 (8)	65.2	2	5	62.2			15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	4 (8)	56.7	1	4 (11)	55.7	1	9 (3)	83.5
Cryptosporidiosis			4.3			6.5		1	13.0
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			25.5			11.5		3	14.4
STEC/VTEC infection			7.1			1.6		(1)	1.4
Salmonellosis	1	4 (1)	46.8	1	3 (5)	55.7	2	7 (3)	69.1
Shigellosis	1	1 (1)	14.2		(3)	42.6		1 (2)	15.8
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	3	15 (22)	263.6	7	24 (23)	435.5	6	28 (27)	459.2
Gonorrhoea	2	7 (11)	126.1		5 (9)	181.7	2	10 (23)	247.6
Syphilis (congenital)									1.4
Syphilis - Infectious			12.8		1	42.6	1	2 (8)	115.2
Syphilis - Non-Infectious		(3)	7.1			47.5		2 (3)	11.5
Vaccine preventable diseases									
H. influenzae type b			1.4						
Influenza	1	4 (18)	1376.1		4 (7)	758.1	1	2 (3)	712.6
Measles						1.6			
Mumps						4.9			2.9
Pertussis		(4)	8.5		1 (2)	3.3			2.9
Pneumococcal infection	1	2 (1)	14.2			22.9	1	2 (1)	24.5
Rubella (non-congenital)									
Varicella (chicken pox)			12.8	1	4 (1)	27.8			20.2
Varicella (shingles)	1	2 (1)	51.0	1	4 (3)	90.1		3 (4)	56.1
Varicella (unspecified)	2	3	9.9	1	1	1.6		1 (1)	2.9
Vector-borne diseases									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever			8.5	1	1	4.9			10.1
Malaria									4.3
Ross River virus			8.5		(1)	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		1 (2)	4.3					(1)	10.1
Tuberculosis			2.8						2.9
Grand Total	14	49 (80)		15	57 (71)		14	73 (83)	

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 (2)	0.7
Hepatitis B (unspecified)			5.0	8	40 (37)	13.8
Hepatitis C (newly acquired)			2.5	0	3 (15)	3.3
Hepatitis C (unspecified)		1	39.7	17	69 (81)	26.8
Hepatitis D				0	0 (0)	0.3
Enteric diseases						
Campylobacteriosis	2	5 (5)	86.8	78	305 (320)	102.8
Cryptosporidiosis		(2)	86.8	1	8 (6)	5.4
Hepatitis A				0	2 (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	14	44 (23)	16.1
STEC/VTEC infection				0	8 (5)	4.4
Salmonellosis		3 (6)	124.0	38	178 (139)	62.1
Shigellosis		4 (2)	81.9	6	27 (18)	11.6
Typhoid				0	1 (1)	0.6
Vibrio parahaemolyticus				0	0 (0)	0.6
Yersiniosis				0	2 (0)	0.7
Sexually transmissible infections						
Chlamydia (genital)	4	30 (48)	1128.7	217	918 (920)	349.8
Gonorrhoea	2	15 (30)	667.3	40	228 (305)	116.8
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	2	9 (4)	181.1	11	38 (40)	17.7
Syphilis - Non-Infectious	1	1	9.9	2	10 (21)	5.9
Vaccine preventable diseases						
H. influenzae type b				1	1 (0)	0.1
Influenza		(17)	967.4	27	165 (443)	814.3
Measles				0	9 (4)	1.9
Mumps				1	3 (0)	0.9
Pertussis		1 (4)	111.6	1	22 (99)	16.4
Pneumococcal infection		4 (1)	49.6	3	17 (15)	7.6
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		(1)	54.6	4	40 (58)	18.6
Varicella (shingles)		5 (4)	111.6	11	147 (155)	64.4
Varicella (unspecified)	1	2	5.0	65	159 (105)	44.4
Vector-borne diseases						
Barmah Forest virus			5.0	0	0 (2)	0.4
Chikungunya				0	0 (0)	0.2
Dengue fever			7.4	4	19 (16)	9.9
Malaria				1	4 (5)	1.7
Ross River virus		(3)	14.9	3	17 (39)	12.7
Typhus				0	3 (1)	0.9
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Q Fever				0	0 (2)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		(1)	17.4	0	0 (2)	0.3
Creutzfeldt-Jakob disease				0	1 (2)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				1	3 (4)	1.0
Leprosy		1	2.5	0	1 (1)	0.0
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				1	2 (7)	0.7
Tuberculosis				3	12 (8)	3.6
Grand Total	12	82 (128)		558	2507 (2908)	

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

	Week Ending								Cumulative Total to end of Week 44	
	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	2019	2018
	Salmonella Total	22	39	30	33	46	47	47	38	1750
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			2		1		16	21
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			18	24
Salmonella Choleraesuis							1		1	1
Salmonella Choleraesuis bv Australia		1							10	12
Salmonella Choleraesuis bv Decatur	1								4	5
Salmonella Coeln									1	0
Salmonella Corvallis							2		7	8
Salmonella Derby					1				4	3
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	4	11	3	8	3	3	5	3	176	147
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							18	29
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 10-SEP-19 to 04-NOV-19

	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	Cumulative Total to end of Week 44		
										2019	2018
Salmonella Total	22	39	30	33	46	47	47	38	1750	1765	
Serotype/Phage											
Salmonella Muenster									1	4	
Salmonella Newport	1		1	1	1				25	23	
Salmonella Ohio									1	1	
Salmonella Oranienburg		1							8	6	
Salmonella Orientalis									1	3	
Salmonella Orion									1	6	
Salmonella Oslo									2	2	
Salmonella Papuana									1	0	
Salmonella Paratyphi B bv Java		2	2	2	2				73	60	
Salmonella Poona									3	13	
Salmonella Potsdam									4	6	
Salmonella Reading									7	2	
Salmonella Rissen									4	1	
Salmonella Rottneest									1	0	
Salmonella Saintpaul			2			2	1		37	60	
Salmonella Schwarzengrund									5	3	
Salmonella Senftenberg				1			1		5	1	
Salmonella Senftenberg z27 phase									1	1	
Salmonella Singapore				1		1			4	14	
Salmonella Stanley	1	2	2	1	2				37	29	
Salmonella Tennessee									2	0	
Salmonella Thompson							1		4	1	
Salmonella Typhimurium	9	13	16	14	21	26	26	12	875	912	
Salmonella Uganda									1	0	
Salmonella Urbana									2	1	
Salmonella Virchow						1	1		26	20	
Salmonella Wandsbek subsp II									3	5	
Salmonella Wangata							1		2	0	
Salmonella Welikade									3	5	
Salmonella Weltevreden	1			1	4	4	4		26	26	
Salmonella Weltevreden var 15+									2	1	
Salmonella species	1	4	3	2	3	5	5	23	141	88	
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	