



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 01-OCT-19 to 25-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 47			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			2	1				1	23	23	14	1	2.2	0.5
Hepatitis B (unspecified)	6	7	11	10	8	12	6	11	415	464	491	37	42.6	0.9
Hepatitis C (newly acquired)	6	2	2	1		1		4	101	109	113	5	12.5	0.4
Hepatitis C (unspecified)	13	14	18	16	14	17	16	26	804	820	982	73	81.6	0.9
Hepatitis D	1								9	8	3	0	0.2	0.0
Enteric diseases														
Campylobacteriosis	84	86	89	69	94	73	71	78	3156	3089	3051	316	291.3	1.1
Cryptosporidiosis	3	2	2	5	6	8	3	4	174	107	396	21	14.1	1.5
Hepatitis A	2	2						1	25	10	12	1	1.4	0.7
Hepatitis E					1				3	2	4	1	0.1	7.5
Listeriosis									7	7	6	0	0.2	0.0
Paratyphoid fever	1								7	8	4	0	0.5	0.0
Rotavirus	13	8	14	10	15	12	13	6	488	301	484	46	29.2	1.6
STEC/VTEC infection	5	4	2	2		2	3	7	135	72	49	12	4.3	2.8
Salmonellosis	33	49	55	53	53	61	46	32	1921	1904	2394	192	139.9	1.4
Shigellosis	3	5	7	12	7	7	3	8	350	239	175	25	11.9	2.1
Typhoid			1		1				17	12	17	1	1.5	0.7
Vibrio parahaemolyticus	1								17	13	17	0	1.2	0.0
Yersiniosis	1	1	1			1			21	9	14	1	0.8	1.3
Sexually transmissible infections														
Chlamydia (genital)	204	228	249	229	247	220	241	174	10554	10584	10584	882	870.9	1.0
Gonorrhoea	73	62	63	70	84	69	73	51	3537	3109	3100	277	229.8	1.2
Syphilis (congenital)									1	0	0	0	0.1	0.0
Syphilis - Infectious	13	3	10	14	12	17	16	14	537	366	302	59	23.6	2.5
Syphilis - Non-Infectious	2	5	3	5	3	5	3	2	204	210	139	13	10.2	1.3
Vaccine preventable diseases														
H. influenzae type b									2	1	0	0	0.1	0.0
Influenza	63	53	37	52	35	45	41	32	23078	5430	5832	153	329.5	0.5
Measles	4	7	2						54	34	17	0	1.5	0.0
Mumps		1		1	2	1	1	1	30	18	21	5	16.1	0.3
Pertussis	16	11	10	3	2	5	1	2	475	1242	1365	10	138.8	0.1
Pneumococcal infection	5	4	7	5	4	4	6	3	232	194	190	17	13.2	1.3
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	9	9	16	14	8	10	8	5	553	608	660	31	50.3	0.6
Varicella (shingles)	44	59	53	42	50	36	34	12	1960	2035	1840	132	145.4	0.9
Varicella (unspecified)	27	25	31	30	39	46	35	54	1348	1379	1430	174	114.0	1.5
Vector-borne diseases														
Barmah Forest virus								1	12	36	41	1	2.8	0.4
Chikungunya						1			7	3	11	1	1.2	0.8
Dengue fever	3	6	4	4	7	3	6	4	294	120	174	20	16.7	1.2
Malaria	2	2	1	1	3		2		54	46	58	5	3.2	1.6
Ross River virus	10	10	3	4	4	2	5	4	374	471	1102	15	58.7	0.3
Typhus		1	2						23	16	18	0	2.5	0.0
Zoonotic diseases														
Leptospirosis									3	3	2	0	0.5	0.0
Q Fever									5	12	8	0	1.1	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis	1								8	23	3	0	0.5	0.0
Creutzfeldt-Jakob disease			1						6	7	6	0	0.3	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.1	0.0
Legionellosis	1		1	2	1		1	1	31	44	37	3	6.3	0.5
Leprosy			1						1	1	2	0	0.3	0.0
Melioidosis									4	5	8	0	0.4	0.0
Meningococcal infection	1				1		2	2	24	36	40	5	3.0	1.7
Tuberculosis	1	3	3	3	2	4	3	6	118	106	106	15	10.3	1.5
Grand Total	651	671	700	657	703	662	640	545						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 47			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]	
	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	2019	2018	2017				
	Blood-borne diseases[2]														
Hepatitis B (newly acquired)			2					1		16	19	10	1	1.9	0.5
Hepatitis B (unspecified)	5	5	8	9	7	11	6	11	356	388	411	35	34.7	1.0	
Hepatitis C (newly acquired)	3	2	2	1		1		2	73	86	79	3	10.4	0.3	
Hepatitis C (unspecified)	8	9	8	13	11	11	10	18	550	604	709	50	61.9	0.8	
Hepatitis D	1								9	7	2	0	0.2	0.0	
Enteric diseases															
Campylobacteriosis	67	67	70	59	70	54	56	60	2555	2426	2399	240	222.3	1.1	
Cryptosporidiosis	2	2	1	5	1	2	1		95	54	290	4	8.3	0.5	
Hepatitis A	2	2						1	22	9	10	1	1.2	0.8	
Hepatitis E					1				3	2	4	1	0.1	7.5	
Listeriosis									7	4	6	0	0.2	0.0	
Paratyphoid fever	1								7	8	4	0	0.5	0.0	
Rotavirus	8	6	11	10	13	11	11	5	411	213	286	40	22.9	1.7	
STEC/VTEC infection	5	4	2	2		2	1	7	107	59	34	10	3.7	2.7	
Salmonellosis	26	39	47	43	36	39	35	28	1501	1461	1829	138	107.4	1.3	
Shigellosis	2	4	4	8	4	5	3	6	248	108	47	18	5.4	3.3	
Typhoid			1		1				15	11	15	1	1.1	0.9	
Vibrio parahaemolyticus									12	12	14	0	1.1	0.0	
Yersiniosis	1	1	1			1			20	8	13	1	0.7	1.5	
Sexually transmissible infections															
Chlamydia (genital)	170	177	204	192	178	175	187	148	8301	8225	8218	688	674.9	1.0	
Gonorrhoea	62	46	48	53	59	51	56	44	2614	2069	2019	210	153.4	1.4	
Syphilis - Infectious	11		10	8	7	13	10	12	316	263	222	42	17.3	2.4	
Syphilis - Non-Infectious	2	4	3	3	1	3	1	1	132	159	118	6	7.9	0.8	
Vaccine preventable diseases															
H. influenzae type b									1	0	0	0	0.1	0.0	
Influenza	49	39	29	42	29	37	36	26	18208	4377	4270	128	238.7	0.5	
Measles	4	6	2						42	30	16	0	1.3	0.0	
Mumps							1		14	17	16	1	2.4	0.4	
Pertussis	13	9	7	3	2	4	1	2	381	859	941	9	94.9	0.1	
Pneumococcal infection	4		5	3	2	4	1		136	115	122	7	7.5	0.9	
Rubella (non-congenital)									1	1	2	0	0.1	0.0	
Varicella (chicken pox)	8	8	11	12	7	6	7	4	410	441	458	24	38.6	0.6	
Varicella (shingles)	31	41	39	29	35	27	26	9	1404	1441	1288	97	107.3	0.9	
Varicella (unspecified)	24	24	30	23	33	42	33	47	1264	1340	1382	155	106.5	1.5	
Vector-borne diseases															
Barmah Forest virus								1	5	7	8	1	0.9	1.2	
Chikungunya						1			7	1	9	1	1.2	0.8	
Dengue fever	2	4	4	3	5	2	5	4	240	101	143	16	13.5	1.2	
Malaria	2	2	1		2		2		46	40	49	4	2.6	1.5	
Ross River virus	7	5	3	4	3	2	4	2	253	330	564	11	36.0	0.3	
Typhus		1	1						15	10	10	0	1.9	0.0	
Zoonotic diseases															
Leptospirosis									2	3	0	0	0.3	0.0	
Q Fever									2	6	4	0	0.4	0.0	
Other diseases															
Creutzfeldt-Jakob disease			1						5	5	4	0	0.3	0.0	
Legionellosis	1		1	2			1		25	36	28	1	4.8	0.2	
Melioidosis									2	2	3	0	0.2	0.0	
Meningococcal infection					1		1	2	12	21	30	4	1.7	2.4	
Tuberculosis	1	3	3	3	2	4	3	6	108	88	95	15	8.5	1.8	
Grand Total	522	512	557	530	510	508	499	446							

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)		(2)	0.5		(1)	0.6		1	1.1
Hepatitis B (unspecified)	4	12 (8)	13.9	2	7 (9)	12.7	5	16 (10)	20.8
Hepatitis C (newly acquired)		(5)	1.4		(2)	3.4	2	3 (1)	5.0
Hepatitis C (unspecified)	6	15 (11)	15.3	7	15 (14)	27.1	5	20 (29)	31.6
Hepatitis D		(1)	0.4			0.3			0.5
Enteric diseases									
Campylobacteriosis	16	71 (88)	111.4	22	80 (82)	121.0	22	89 (87)	110.0
Cryptosporidiosis		1 (2)	4.9			3.7		3 (2)	4.1
Hepatitis A			0.5			0.4	1	1 (2)	2.0
Hepatitis E								1	0.4
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1		(1)	0.5
Rotavirus	3	15 (11)	17.0		10 (13)	17.1	2	15 (7)	20.8
STEC/VTEC infection		1	4.0	1	1 (3)	3.8	6	8 (6)	6.5
Salmonellosis	13	48 (43)	66.7	6	47 (37)	63.7	9	43 (35)	70.1
Shigellosis	2	5 (4)	9.5	2	5 (5)	12.1	2	8 (3)	11.7
Typhoid			0.1		1	0.4			1.5
Vibrio parahaemolyticus			0.6			0.4			0.5
Yersiniosis		1	1.2			1.1			0.4
Sexually transmissible infections									
Chlamydia (genital)	46	221 (214)	334.6	54	227 (228)	368.2	48	240 (280)	408.2
Gonorrhoea	12	63 (51)	88.1	13	61 (70)	116.4	19	86 (92)	146.0
Syphilis (congenital)									
Syphilis - Infectious	4	12 (7)	9.7	2	8 (7)	11.3	6	22 (10)	21.1
Syphilis - Non-Infectious		2 (3)	5.2		2 (6)	3.8	1	2 (5)	8.4
Vaccine preventable diseases									
H. influenzae type b			0.1						
Influenza	7	38 (76)	843.5	8	40 (81)	799.2	11	50 (62)	790.8
Measles		(4)	0.5			3.7		(1)	1.6
Mumps		1	0.5			0.9			0.5
Pertussis	1	3 (27)	14.8	1	4 (23)	25.5		2 (5)	11.3
Pneumococcal infection		3 (4)	5.1		1 (5)	6.0		3 (3)	7.1
Rubella (non-congenital)									0.1
Varicella (chicken pox)		6 (16)	17.6	2	10 (5)	19.4	2	8 (13)	17.9
Varicella (shingles)	2	30 (45)	64.7	3	34 (45)	67.8	4	33 (41)	55.6
Varicella (unspecified)	18	54 (47)	52.9	16	47 (47)	67.8	13	54 (34)	49.3
Vector-borne diseases									
Barmah Forest virus				1	1 (1)	0.4			0.3
Chikungunya			0.4		1	0.6			
Dengue fever	3	9 (5)	10.9	1	4 (2)	13.0		3 (3)	8.4
Malaria			2.6		2 (1)	1.0		2	2.5
Ross River virus		3 (6)	7.8	1	6 (10)	16.8	1	2 (5)	9.8
Typhus			0.6		(1)	0.9			0.5
Zoonotic diseases									
Leptospirosis			0.3						
Q Fever						0.3			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						0.1		(1)	0.4
Creutzfeldt-Jakob disease			0.1						
Haemolytic Uraemic Syndrome									
Legionellosis		1	1.7			1.0		(1)	0.7
Leprosy									
Melioidosis					(1)	0.1			0.1
Meningococcal infection	1	2 (1)	0.4			0.6	1	2 (1)	0.7
Tuberculosis	3	6 (7)	4.1		1	3.7	3	8 (3)	6.6
Grand Total	141	623 (688)		142	615 (699)		163	725 (743)	

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			3.2			
Hepatitis B (unspecified)		1	5.2			9.5	1 (2)		10.1
Hepatitis C (newly acquired)			1.0		(2)	14.3			
Hepatitis C (unspecified)	3	10 (4)	36.0	2	2 (3)	47.6	3		37.9
Hepatitis D									
Enteric diseases									
Campylobacteriosis	8	34 (19)	122.5	1	8 (6)	112.6	5	14 (18)	97.2
Cryptosporidiosis	3	13 (2)	11.5			3.2	1 (1)		1.3
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (4)	12.0		1 (2)	7.9	1 (1)		10.1
STEC/VTEC infection			5.2			4.8	1		5.0
Salmonellosis	2	23 (18)	67.7		3 (2)	38.1	5 (3)		61.9
Shigellosis		(1)	2.1			4.8	1		3.8
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	8	50 (49)	271.5		11 (18)	241.1	2	24 (10)	208.3
Gonorrhoea	2	11 (8)	68.3		(1)	44.4		(3)	41.7
Syphilis (congenital)									
Syphilis - Infectious			2.1			9.5	1		3.8
Syphilis - Non-Infectious			2.6		1	4.8			5.0
Vaccine preventable diseases									
H. influenzae type b									
Influenza	2	10 (25)	696.7	1	3 (18)	821.7	1	4 (8)	655.2
Measles			3.1			3.2			1.3
Mumps		2	4.2	1	1	1.6	1		1.3
Pertussis		(14)	12.0		(8)	4.8		(1)	11.4
Pneumococcal infection		1	8.3		(1)	7.9	1	2	6.3
Rubella (non-congenital)									
Varicella (chicken pox)	1	2 (5)	19.8		(1)	27.0		2 (1)	18.9
Varicella (shingles)	1	11 (15)	102.7	2	6 (10)	144.4		5 (6)	66.9
Varicella (unspecified)	2	2	4.7		4	41.2	3	7	31.6
Vector-borne diseases									
Barmah Forest virus		(1)	1.6						
Chikungunya									
Dengue fever		1	10.4			6.3			3.8
Malaria			0.5						2.5
Ross River virus		1 (5)	27.6		1 (1)	20.6			13.9
Typhus			0.5			7.9			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)	2.1						1.3
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8			1.3
Grand Total	33	174 (171)		7	41 (73)		12	73 (54)	

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		(3)	21.3		(1)	14.4
Hepatitis C (newly acquired)		(1)	7.1	2	2 (1)	11.5		(1)	5.8
Hepatitis C (unspecified)	1	2 (3)	66.6		4 (1)	65.5		(3)	15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	7 (6)	63.8		3 (4)	62.2	1	6 (9)	90.7
Cryptosporidiosis			4.3			6.5	1	2 (1)	15.8
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	25.5		(1)	11.5	1	2	17.3
STEC/VTEC infection		1 (1)	8.5			1.6			1.4
Salmonellosis	1	7 (5)	55.3		7 (7)	65.5	1	6 (3)	76.3
Shigellosis	1	2	15.6		(2)	42.6	1	1 (1)	17.3
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	14 (20)	280.6	3	26 (30)	474.8	7	32 (21)	496.7
Gonorrhoea		6 (7)	131.8	2	4 (19)	189.9		19 (20)	272.1
Syphilis (congenital)									1.4
Syphilis - Infectious		1	14.2	1	3	45.8		3 (3)	118.1
Syphilis - Non-Infectious		(2)	7.1	1	3 (1)	54.0		(1)	11.5
Vaccine preventable diseases									
H. influenzae type b			1.4						
Influenza	1	3 (21)	1378.9		2 (2)	761.4		2 (1)	712.6
Measles						1.6			
Mumps						4.9			2.9
Pertussis		(1)	9.9		1 (1)	4.9			2.9
Pneumococcal infection		2 (1)	15.6		2 (1)	26.2	1	2 (2)	25.9
Rubella (non-congenital)									
Varicella (chicken pox)			12.8		3 (2)	31.1		(3)	20.2
Varicella (shingles)		7 (3)	59.5		1 (4)	91.7		(1)	57.6
Varicella (unspecified)		1	8.5		1	1.6			2.9
Vector-borne diseases									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever			8.5		2	6.5			10.1
Malaria		1	1.4						4.3
Ross River virus			8.5		(2)	13.1	1	1	27.4
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		1	1.4						
Leprosy									
Melioidosis									
Meningococcal infection			2.8					1	11.5
Tuberculosis			2.8					(1)	2.9
Grand Total	7	55 (72)		9	64 (81)		14	77 (72)	

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 (3)	0.9
Hepatitis B (unspecified)			5.0	11	37 (34)	14.7
Hepatitis C (newly acquired)			2.5	4	5 (13)	3.5
Hepatitis C (unspecified)	1	1	42.2	26	73 (68)	28.5
Hepatitis D				0	0 (1)	0.3
Enteric diseases						
Campylobacteriosis	1	3 (3)	91.8	78	316 (325)	112.0
Cryptosporidiosis		1 (2)	89.3	4	21 (10)	6.2
Hepatitis A				1	1 (2)	0.9
Hepatitis E				0	1 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (1)	0.2
Rotavirus			2.5	6	46 (40)	17.3
STEC/VTEC infection				7	12 (10)	4.8
Salmonellosis		1 (2)	126.5	32	192 (155)	68.2
Shigellosis		3 (1)	89.3	8	25 (17)	12.4
Typhoid				0	1 (0)	0.6
Vibrio parahaemolyticus				0	0 (0)	0.6
Yersiniosis				0	1 (0)	0.7
Sexually transmissible infections						
Chlamydia (genital)	4	29 (43)	1190.7	174	882 (922)	374.5
Gonorrhoea	2	24 (29)	721.9	51	277 (302)	125.5
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		7 (5)	196.0	14	59 (32)	19.1
Syphilis - Non-Infectious		2	12.4	2	13 (18)	6.6
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.1
Influenza		(27)	967.4	32	153 (322)	818.9
Measles				0	0 (7)	1.9
Mumps				1	5 (0)	1.1
Pertussis		(1)	111.6	2	10 (81)	16.9
Pneumococcal infection	1	1 (2)	52.1	3	17 (19)	8.2
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)			54.6	5	31 (46)	19.6
Varicella (shingles)		2 (6)	119.1	12	132 (177)	69.5
Varicella (unspecified)		1	2.5	54	174 (129)	47.8
Vector-borne diseases						
Barmah Forest virus			5.0	1	1 (2)	0.4
Chikungunya				0	1 (0)	0.2
Dengue fever		1	9.9	4	20 (12)	10.4
Malaria				0	5 (2)	1.9
Ross River virus	1	1 (3)	17.4	4	15 (34)	13.3
Typhus				0	0 (1)	0.8
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Q Fever				0	0 (0)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)			17.4	0	0 (0)	0.3
Creutzfeldt-Jakob disease				0	0 (1)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				1	3 (2)	1.1
Leprosy			2.5	0	0 (0)	0.0
Melioidosis			2.5	0	0 (1)	0.1
Meningococcal infection				2	5 (2)	0.9
Tuberculosis				6	15 (12)	3.7
Grand Total	10	77 (124)		545	2550 (2804)	

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

	Week Ending								Cumulative Total to end of Week 47	
	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	2019	2018
	Salmonella Total	33	49	55	53	53	61	46	32	1921
Serotype/Phage										
Salmonella Aberdeen									1	4
Salmonella Abony					1				1	0
Salmonella Adelaide							1		3	2
Salmonella Agona	1	1							9	18
Salmonella Albany									1	2
Salmonella Anatum			1			1			19	19
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly	1								4	11
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans		2		1		1			17	21
Salmonella Braenderup									4	7
Salmonella Bredeney		1							2	2
Salmonella Bukavu									1	1
Salmonella Cerro		1							1	9
Salmonella Chailey									1	0
Salmonella Chester		1	1				2		20	26
Salmonella Choleraesuis				1					1	1
Salmonella Choleraesuis bv Australia									10	12
Salmonella Choleraesuis bv Decatur									4	5
Salmonella Coeln									1	0
Salmonella Corvallis			2		1				8	8
Salmonella Derby		1							4	4
Salmonella Eastbourne						1			5	2
Salmonella Emek									1	0
Salmonella Enteritidis	9	3	3	6	5	4	6	1	192	163
Salmonella Fremantle subsp II						1			5	4
Salmonella Galiema									2	0
Salmonella Give									3	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	3
Salmonella Havana		1				1			9	12
Salmonella Heidelberg		1					1		10	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss									5	31
Salmonella Infantis					3				22	23
Salmonella Javiana			1						12	9
Salmonella Johannesburg				1					3	4
Salmonella Kentucky						1	2		21	29
Salmonella Kiambu		1				2			7	3
Salmonella Kottbus									1	4
Salmonella Lansing									1	0
Salmonella Lexington									1	1
Salmonella Litchfield									3	2
Salmonella Livingstone				1					1	2
Salmonella London									2	2
Salmonella Mbandaka			1		1				6	6
Salmonella Mississippi									1	2

Weekly Report for period 01-OCT-19 to 25-NOV-19

	07/10	14/10	21/10	28/10	04/11	11/11	18/11	25/11	Cumulative Total to end of Week 47		
										2019	2018
Salmonella Total	33	49	55	53	53	61	46	32	1921	1876	
Serotype/Phage											
Salmonella Montevideo									2	0	
Salmonella Muenchen						1			30	22	
Salmonella Muenster									1	5	
Salmonella Newport	1	1				1			26	25	
Salmonella Ohio									1	1	
Salmonella Oranienburg									7	7	
Salmonella Orientalis									1	3	
Salmonella Orion									2	6	
Salmonella Oslo									2	2	
Salmonella Papuana									1	0	
Salmonella Paratyphi B bv Java	2	2		1	1	3	3		81	62	
Salmonella Poona									3	13	
Salmonella Potsdam									4	6	
Salmonella Reading									7	2	
Salmonella Rissen									4	1	
Salmonella Rottneest									1	0	
Salmonella Saintpaul			2	1	1			1	39	65	
Salmonella Schwarzengrund									5	4	
Salmonella Senftenberg	1			1					5	1	
Salmonella Senftenberg z27 phase									1	1	
Salmonella Singapore	1		1						4	14	
Salmonella Stanley	1	2				3	1		42	33	
Salmonella Tennessee									2	0	
Salmonella Thompson				1					4	2	
Salmonella Typhimurium	14	24	35	30	31	36	24	2	973	967	
Salmonella Uganda									1	0	
Salmonella Urbana									2	1	
Salmonella Virchow			1	1	1			1	28	20	
Salmonella Wandsbek subsp II									3	5	
Salmonella Wangata				1					2	0	
Salmonella Welikade					1				5	5	
Salmonella Weltevreden	1	4	4	4	2				28	27	
Salmonella Weltevreden var 15+									2	2	
Salmonella species	1	3	3	3	5	5	6	27	152	94	
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	