



## Department of Health

# STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 30-SEP-20 to 24-NOV-20

### **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](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]
	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	2020	2019	2018			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1						2	2	19	21	23	4	2.0	2.0
Hepatitis B (unspecified)	15	10	12	12	8	13	11	5	467	392	434	37	39.3	0.9
Hepatitis C (newly acquired)		1	1				1		80	105	109	1	12.8	0.1
Hepatitis C (unspecified)	25	19	15	16	20	16	30	11	750	798	820	77	77.2	1.0
Hepatitis D									3	9	8	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	64	58	57	62	79	64	57	41	2479	3209	3090	241	301.8	0.8
Cryptosporidiosis	2	6			3	1	1	1	487	179	107	6	14.2	0.4
Hepatitis A									6	24	10	0	1.5	0.0
Hepatitis E									3	3	2	0	0.3	0.0
Listeriosis			1						6	7	7	0	0.1	0.0
Paratyphoid fever									0	7	8	0	0.6	0.0
Rotavirus	5	2	1	4	1	5	6	3	191	490	274	15	30.5	0.5
STEC/VTEC infection	1	2		2	1			1	95	137	72	2	7.1	0.3
Salmonellosis	17	23	34	27	22	26	19	8	1589	1951	1904	75	160.6	0.5
Shigellosis	2		5	6	2	4	4	2	210	355	239	12	16.0	0.8
Typhoid						1	1		5	17	12	2	1.4	1.4
Vibrio parahaemolyticus									3	17	13	0	0.8	0.0
Yersiniosis				2	1	1			14	21	9	2	1.1	1.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	208	200	218	210	190	180	195	93	9736	10633	10584	658	879.0	0.7
Gonorrhoea	63	62	66	62	50	58	40	4	3255	3585	3109	152	259.2	0.6
Syphilis (congenital)									3	1	0	0	0.1	0.0
Syphilis - Infectious	13	15	19	24	16	14	12	7	667	534	372	49	31.2	1.6
Syphilis - Non-Infectious	2	3	8		2	4	6	1	206	212	208	13	12.5	1.0
<b>Vaccine preventable diseases</b>														
H. influenzae type b									2	2	1	0	0.1	0.0
Influenza		2	1			2			1207	23091	5426	2	330.1	0.0
Measles									4	54	34	0	2.1	0.0
Mumps		1							10	31	18	0	16.5	0.0
Pertussis		1			1	1	1		117	491	1241	3	113.9	0.0
Pneumococcal infection	4	5	5	5	5	6	2		153	237	194	13	13.9	0.9
Varicella (chicken pox)	26	19	22	27	35	14	9	1	552	562	608	59	53.4	1.1
Varicella (shingles)	39	50	45	48	52	41	43	10	2167	2037	2036	146	161.3	0.9
Varicella (unspecified)	43	47	48	47	45	50	52	36	1623	1281	1379	183	115.8	1.6
<b>Vector-borne diseases</b>														
Barmah Forest virus		1			1	1			21	13	36	2	2.5	0.8
Chikungunya									7	7	3	0	0.9	0.0
Dengue fever									62	301	120	0	17.6	0.0
Malaria									28	56	46	0	3.7	0.0
Ross River virus	9	7	19	14	13	15	20	17	340	372	471	65	41.7	1.6
Typhus						1			18	24	16	1	2.8	0.4
<b>Zoonotic diseases</b>														
Leptospirosis				1					2	3	3	0	0.5	0.0
Q Fever	1						1		6	6	12	1	1.1	0.9
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis						1			5	9	23	1	0.7	1.5
COVID-19	7	22	36	16	9	9	11	12	844	0	0	41	0.0	0.0
Creutzfeldt-Jakob disease									3	9	7	0	0.5	0.0
Haemolytic Uraemic Syndrome									4	1	1	0	0.1	0.0
Legionellosis	2			1			1		65	31	44	1	4.7	0.2
Leprosy							1		2	1	1	1	0.3	3.8
Melioidosis							1		6	4	5	1	0.4	2.5
Meningococcal infection			1						9	23	36	0	3.1	0.0
Tuberculosis	4	3	5	7		5	1	3	126	118	106	9	11.0	0.8
<b>Grand Total</b>	<b>553</b>	<b>559</b>	<b>619</b>	<b>593</b>	<b>556</b>	<b>533</b>	<b>528</b>	<b>258</b>						

## 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]
	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	2020	2019	2018			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)							1	2	10	14	19	3	1.7	1.8
Hepatitis B (unspecified)	11	9	10	9	7	10	10	4	395	336	363	31	32.7	0.9
Hepatitis C (newly acquired)		1	1				1		64	74	86	1	10.5	0.1
Hepatitis C (unspecified)	21	17	10	11	11	14	26	7	547	548	604	58	57.1	1.0
Hepatitis D									2	9	7	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	46	41	42	50	65	52	46	33	1968	2598	2427	196	231.7	0.8
Cryptosporidiosis	1	4			1	1	1	1	420	98	54	4	8.9	0.5
Hepatitis A									5	21	9	0	1.3	0.0
Hepatitis E									3	3	2	0	0.3	0.0
Listeriosis			1						5	7	4	0	0.1	0.0
Paratyphoid fever									0	7	8	0	0.6	0.0
Rotavirus	4	1	1	4	1	5	6	3	154	414	197	15	25.1	0.6
STEC/VTEC infection	1	1		1	1				72	108	59	1	5.9	0.2
Salmonellosis	13	17	26	22	18	19	16	7	1224	1521	1461	60	124.7	0.5
Shigellosis			1		2	2			93	251	108	4	8.7	0.5
Typhoid						1	1		5	15	11	2	1.3	1.6
Vibrio parahaemolyticus									3	12	12	0	0.7	0.0
Yersiniosis				2		1			12	20	8	1	1.0	1.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	158	151	166	157	146	135	149	78	7547	8360	8225	508	688.3	0.7
Gonorrhoea	36	32	36	32	25	31	22	4	2116	2639	2069	82	180.7	0.5
Syphilis (congenital)									2	0	0	0	0.1	0.0
Syphilis - Infectious	6	8	7	14	12	12	10	5	441	309	268	39	22.2	1.8
Syphilis - Non-Infectious	2	2	6		2	3	6	1	171	138	158	12	9.2	1.3
<b>Vaccine preventable diseases</b>														
Influenza		2	1			2			968	18221	4372	2	241.9	0.0
Measles									4	42	30	0	1.8	0.0
Mumps		1							7	15	17	0	2.4	0.0
Pertussis		1			1	1	1		94	394	858	3	76.7	0.0
Pneumococcal infection	2	1	3	3	2	3	1		59	142	115	6	8.1	0.7
Varicella (chicken pox)	22	16	20	17	24	12	8	1	421	416	441	45	41.9	1.1
Varicella (shingles)	24	44	33	41	38	30	33	7	1592	1449	1442	108	116.9	0.9
Varicella (unspecified)	39	41	40	38	41	45	47	33	1486	1224	1340	166	109.8	1.5
<b>Vector-borne diseases</b>														
Barmah Forest virus									3	5	7	0	0.7	0.0
Chikungunya									3	7	1	0	0.9	0.0
Dengue fever									48	246	101	0	14.7	0.0
Malaria									22	48	40	0	3.0	0.0
Ross River virus	5	6	10	6	4	2	8	8	181	251	330	22	23.7	0.9
Typhus						1			10	15	10	1	2.3	0.4
<b>Zoonotic diseases</b>														
Leptospirosis									0	2	3	0	0.4	0.0
Q Fever							1		3	2	6	1	0.5	2.1
<b>Other diseases</b>														
COVID-19	5	6	8	12	5	4	6	12	519	0	0	27	0.0	0.0
Creutzfeldt-Jakob disease									3	7	5	0	0.4	0.0
Legionellosis	2						1		46	25	36	1	3.7	0.3
Leprosy							1		2	0	1	1	0.1	7.5
Melioidosis							1		1	2	2	1	0.2	5.0
Meningococcal infection			1						4	11	21	0	1.7	0.0
Tuberculosis	3	2	5	7		5	1	3	113	108	88	9	9.5	1.0
<b>Grand Total</b>	<b>401</b>	<b>404</b>	<b>428</b>	<b>426</b>	<b>406</b>	<b>391</b>	<b>404</b>	<b>209</b>						

## 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]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)			0.3	2	2	0.4		1	0.6
Hepatitis B (unspecified)		6 (12)	14.6	3	9 (7)	16.2	1	16 (14)	21.0
Hepatitis C (newly acquired)		(1)	0.9		(1)	2.9		1 (3)	4.5
Hepatitis C (unspecified)	3	10 (14)	13.4	1	24 (14)	28.6	3	24 (20)	30.1
Hepatitis D									0.3
<b>Enteric diseases</b>									
Campylobacteriosis	10	63 (86)	86.3	14	66 (95)	87.2	9	67 (99)	84.1
Cryptosporidiosis		(1)	26.5			13.6	1	4 (6)	14.3
Hepatitis A			0.1			0.1			0.4
Hepatitis E			0.3				(1)		0.1
Listeriosis			0.4			0.3			
Rotavirus	1	5 (16)	7.3	2	5 (12)	5.0		5 (15)	7.7
STEC/VTEC infection		(2)	3.4		1 (1)	1.8		(8)	4.1
Salmonellosis	4	23 (53)	56.1	1	20 (52)	47.9	2	17 (50)	55.7
Shigellosis		1 (6)	4.0		1 (6)	3.5		2 (9)	4.6
Typhoid		1	0.3		(1)	0.1		1	0.3
Vibrio parahaemolyticus						0.3			0.1
Yersiniosis		1	0.5			0.7		(1)	0.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	25	156 (234)	291.7	29	166 (247)	330.2	24	186 (259)	364.7
Gonorrhoea	1	31 (69)	75.2		15 (73)	91.2	3	36 (96)	109.9
Syphilis (congenital)						0.1			0.1
Syphilis - Infectious	1	11 (6)	15.2	2	9 (8)	16.9	2	19 (17)	25.5
Syphilis - Non-Infectious		2 (4)	6.9		3 (3)	4.6	1	7 (3)	10.7
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		1 (39)	47.3		(43)	38.4		1 (55)	40.5
Measles			0.3			0.3			
Mumps		(1)	0.6			0.1		(1)	0.1
Pertussis		2 (7)	4.3		(7)	5.3		1 (4)	2.7
Pneumococcal infection		2 (4)	3.1		3 (4)	2.5		1 (5)	2.1
Varicella (chicken pox)	1	19 (7)	22.5		13 (12)	17.7		13 (9)	14.8
Varicella (shingles)	1	37 (43)	74.9	4	37 (45)	76.2	2	34 (45)	57.6
Varicella (unspecified)	6	53 (48)	61.2	18	62 (37)	77.4	9	51 (46)	56.8
<b>Vector-borne diseases</b>									
Barmah Forest virus					(1)	0.3			0.1
Chikungunya					(1)	0.1			0.3
Dengue fever		(11)	1.9		(6)	2.2		(4)	2.2
Malaria			0.8		(1)	0.6		(3)	1.5
Ross River virus	1	2 (2)	3.4	5	16 (6)	16.3	2	4 (2)	4.8
Typhus		1 (1)	0.5			0.3			0.5
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever					1	0.1			0.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19		5	23.0		4	22.8	12	18	22.1
Creutzfeldt-Jakob disease		(2)	0.1						0.3
Haemolytic Uraemic Syndrome									
Legionellosis		1	2.0		(1)	2.1		(1)	1.9
Leprosy			0.1		1	0.1			
Melioidosis		1	0.1						
Meningococcal infection						0.1		(2)	0.4
Tuberculosis		2 (6)	4.6		3 (1)	4.2	3	4 (8)	5.9
<b>Grand Total</b>	<b>54</b>	<b>436 (675)</b>		<b>81</b>	<b>461 (685)</b>		<b>74</b>	<b>513 (786)</b>	

## 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]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)		1	1.5						1.3
Hepatitis B (unspecified)		(1)	3.1					(1)	16.3
Hepatitis C (newly acquired)			3.1			3.1			2.5
Hepatitis C (unspecified)	1	5 (10)	31.1	1	3 (2)	45.5	1	1 (3)	32.7
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	19 (37)	103.6	1	6 (8)	84.7	2	6 (15)	93.0
Cryptosporidiosis		1 (15)	14.8			7.8		(1)	6.3
Hepatitis A						1.6			
Hepatitis E						1.6			
Listeriosis						1.6			
Rotavirus		(2)	6.1		(1)	7.8		(1)	6.3
STEC/VTEC infection			4.1		(1)	4.7		(1)	2.5
Salmonellosis		4 (25)	62.3		1 (2)	29.8		2 (7)	46.5
Shigellosis			0.5			3.1		(1)	3.8
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis		1	0.5			1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	6	38 (55)	256.8	2	12 (14)	241.5	1	9 (24)	168.4
Gonorrhoea		6 (12)	60.7		2	26.7		2	46.5
Syphilis (congenital)									
Syphilis - Infectious			9.7			9.4		(2)	5.0
Syphilis - Non-Infectious			2.6						2.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		(12)	29.1		(3)	43.9		(5)	30.2
Measles									
Mumps									
Pertussis		(3)	7.1			1.6			1.3
Pneumococcal infection		1 (1)	2.6		1	3.1		1 (2)	8.8
Varicella (chicken pox)		2 (2)	18.9			6.3		(2)	12.6
Varicella (shingles)	2	25 (17)	146.5		3 (10)	112.9		(9)	60.3
Varicella (unspecified)			1.0	1	6 (2)	87.8		3 (3)	20.1
<b>Vector-borne diseases</b>									
Barmah Forest virus		1	1.5		(1)	4.7			
Chikungunya			2.0						
Dengue fever		(2)	1.0						2.5
Malaria			0.5						
Ross River virus	9	33 (3)	39.3		3 (1)	17.3		2	10.1
Typhus		(1)	1.0			1.6			2.5
<b>Zoonotic diseases</b>									
Leptospirosis			0.5			1.6			
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19		1	10.2			11.0		1	15.1
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			0.5			1.6			
Legionellosis			3.6		(1)	3.1			5.0
Leprosy									
Melioidosis									
Meningococcal infection									
Tuberculosis			1.5						1.3
<b>Grand Total</b>	<b>20</b>	<b>138 (198)</b>		<b>5</b>	<b>37 (46)</b>		<b>4</b>	<b>27 (77)</b>	

## 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]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)			2.8			1.6			1.4
Hepatitis B (unspecified)		1	11.2			16.4	1	3	22.7
Hepatitis C (newly acquired)			2.8		(2)	3.3			2.8
Hepatitis C (unspecified)		2 (2)	43.5	1	5 (4)	42.5			19.9
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	7 (8)	80.0		6 (4)	76.9	1	1 (8)	51.2
Cryptosporidiosis			7.0					1 (2)	28.4
Hepatitis A									
Hepatitis E									
Listeriosis									
Rotavirus			5.6			3.3		(1)	7.1
STEC/VTEC infection	1	1 (1)	12.6			1.6			
Salmonellosis		1 (7)	49.1		(8)	42.5		1 (7)	75.3
Shigellosis	1	1 (2)	46.3			11.4		2 (1)	25.6
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	25 (15)	384.6	1	17 (28)	449.7	2	18 (34)	403.6
Gonorrhoea		7 (7)	133.4		14 (5)	268.2		12 (22)	305.6
Syphilis (congenital)			1.4						
Syphilis - Infectious			18.2	2	3 (2)	34.3		2 (4)	95.2
Syphilis - Non-Infectious		(1)	4.2		1 (4)	18.0			8.5
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		(3)	63.2		(2)	32.7		(2)	37.0
Measles									
Mumps						1.6			2.8
Pertussis			2.8		(1)	1.6			1.4
Pneumococcal infection		1 (2)	22.5		2 (2)	47.4		(2)	17.1
Varicella (chicken pox)			8.4		(5)	36.0		12	58.3
Varicella (shingles)		(9)	28.1	1	4 (2)	85.0		2	46.9
Varicella (unspecified)	1	5	70.2					1	4.3
<b>Vector-borne diseases</b>									
Barmah Forest virus		1	1.4			3.3			1.4
Chikungunya									
Dengue fever			1.4		(2)	6.5			1.4
Malaria						1.6			
Ross River virus		5	22.5			4.9			21.3
Typhus									2.8
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever			4.2						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)					(1)	1.6			1.4
COVID-19			4.2			14.7			5.7
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			1.4						
Legionellosis		(1)	2.8			4.9			1.4
Leprosy									
Melioidosis									
Meningococcal infection			1.4			1.6		(1)	1.4
Tuberculosis									1.4
<b>Grand Total</b>	<b>8</b>	<b>57 (58)</b>		<b>5</b>	<b>52 (72)</b>		<b>4</b>	<b>55 (84)</b>	

## 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]
<b>Blood-borne diseases[2]</b>						
Hepatitis B (newly acquired)				2	4 (0)	0.7
Hepatitis B (unspecified)		2	41.8	5	37 (35)	16.2
Hepatitis C (newly acquired)				0	1 (8)	2.8
Hepatitis C (unspecified)		3	34.5	11	77 (69)	26.1
Hepatitis D			2.5	0	0 (0)	0.1
<b>Enteric diseases</b>						
Campylobacteriosis		(3)	68.9	41	241 (365)	86.2
Cryptosporidiosis		(1)	2.5	1	6 (26)	16.9
Hepatitis A				0	0 (0)	0.2
Hepatitis E				0	0 (1)	0.1
Listeriosis				0	0 (0)	0.2
Rotavirus			4.9	3	15 (49)	6.6
STEC/VTEC infection				1	2 (14)	3.3
Salmonellosis	1	6 (3)	140.3	8	75 (216)	55.3
Shigellosis	1	5 (5)	123.1	2	12 (30)	7.3
Typhoid				0	2 (1)	0.2
Vibrio parahaemolyticus				0	0 (0)	0.1
Yersiniosis				0	2 (1)	0.5
<b>Sexually transmissible infections</b>						
Chlamydia (genital)		25 (38)	1169.3	93	658 (956)	338.6
Gonorrhoea		26 (35)	1129.9	4	152 (325)	113.2
Syphilis (congenital)				0	0 (0)	0.1
Syphilis - Infectious		5 (7)	209.2	7	49 (47)	23.2
Syphilis - Non-Infectious		(2)	4.9	1	13 (19)	6.5
<b>Vaccine preventable diseases</b>						
H. influenzae type b			4.9	0	0 (0)	0.1
Influenza			29.5	0	2 (165)	42.0
Measles				0	0 (0)	0.1
Mumps				0	0 (6)	0.3
Pertussis			7.4	0	3 (22)	4.1
Pneumococcal infection		1 (1)	51.7	0	13 (23)	5.3
Varicella (chicken pox)			17.2	1	59 (37)	19.2
Varicella (shingles)		4 (4)	115.7	10	146 (189)	75.4
Varicella (unspecified)				36	183 (136)	56.4
<b>Vector-borne diseases</b>						
Barmah Forest virus			19.7	0	2 (2)	0.7
Chikungunya				0	0 (1)	0.2
Dengue fever		(1)	2.5	0	0 (26)	2.2
Malaria				0	0 (5)	1.0
Ross River virus			66.5	17	65 (14)	11.8
Typhus			2.5	0	1 (2)	0.6
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Q Fever				0	1 (0)	0.2
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		1	7.4	0	1 (1)	0.2
COVID-19			49.2	12	41 (0)	29.4
Creutzfeldt-Jakob disease				0	0 (3)	0.1
Haemolytic Uraemic Syndrome			2.5	0	0 (0)	0.1
Legionellosis				0	1 (4)	2.3
Leprosy				0	1 (0)	0.1
Melioidosis			12.3	0	1 (0)	0.2
Meningococcal infection			2.5	0	0 (4)	0.3
Tuberculosis			4.9	3	9 (15)	3.7
<b>Grand Total</b>	<b>2</b>	<b>78 (100)</b>		<b>258</b>	<b>1875 (2817)</b>	

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

	Week Ending								Cumulative Total to end of Week 47	
	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	2020	2019
	<b>Salmonella Total</b>	<b>17</b>	<b>23</b>	<b>34</b>	<b>27</b>	<b>22</b>	<b>26</b>	<b>19</b>	<b>8</b>	<b>1589</b>
<b>Serotype/Phage</b>										
Salmonella Adelaide		1							4	3
Salmonella Agona									6	9
Salmonella Amsterdam var 15+									2	0
Salmonella Anatum									15	19
Salmonella Anatum var 15+	1								5	2
Salmonella Bahrenfeld									1	0
Salmonella Bareilly									3	4
Salmonella Birkenhead					1				3	0
Salmonella Bleadon subsp II									1	1
Salmonella Blukwa									1	0
Salmonella Bovismorbificans				1					11	17
Salmonella Bredeney									1	2
Salmonella Cerro									2	2
Salmonella Chailey									2	1
Salmonella Charity									1	0
Salmonella Chester	3				1				25	21
Salmonella Choleraesuis bv Australia				1		1			16	11
Salmonella Choleraesuis bv Decatur									11	4
Salmonella Corvallis									3	8
Salmonella Derby									1	4
Salmonella Dublin									1	0
Salmonella Eastbourne									2	5
Salmonella Enteritidis									47	198
Salmonella Fremantle subsp II									4	5
Salmonella Give		1		1	1	1			8	3
Salmonella Hadar									1	2
Salmonella Haifa									1	0
Salmonella Havana									4	9
Salmonella Hessarek									1	0
Salmonella Houten subsp IV									1	2
Salmonella Hvittingfoss			2						6	5
Salmonella Ibadan									2	0
Salmonella Infantis			1						25	25
Salmonella Jangwani									1	0
Salmonella Javiana									4	12
Salmonella Johannesburg									1	3
Salmonella Kentucky									3	21
Salmonella Kiambu									3	8
Salmonella Kottbus									4	1
Salmonella Lansing				1	1	1			4	1
Salmonella Litchfield									4	4
Salmonella Lohbruegge subsp IV									1	0
Salmonella Mbandaka									2	6
Salmonella Mississippi									1	1
Salmonella Montevideo					1				2	2
Salmonella Muenchen		2	1		1				25	32
Salmonella Newport				1		1			12	25
Salmonella Oranienburg									7	7
Salmonella Orientalis									2	2



# Weekly Report for period 30-SEP-20 to 24-NOV-20

	06/10	13/10	20/10	27/10	03/11	10/11	17/11	24/11	Cumulative Total to end of Week 47		
										2020	2019
<b>Salmonella Total</b>	<b>17</b>	<b>23</b>	<b>34</b>	<b>27</b>	<b>22</b>	<b>26</b>	<b>19</b>	<b>8</b>	<b>1589</b>	<b>1906</b>	
<b>Serotype/Phage</b>											
Salmonella Orion									2	2	
Salmonella Orion var 15+									1	0	
Salmonella Oslo									1	2	
Salmonella Paratyphi B bv Java									22	85	
Salmonella Pomona									0	0	
Salmonella Poona						1			2	3	
Salmonella Potsdam		1			1				13	4	
Salmonella Reading					1				4	9	
Salmonella Richmond									1	0	
Salmonella Rissen									4	4	
Salmonella Rubislaw									1	0	
Salmonella Saintpaul	1		1		1				37	40	
Salmonella Schwarzengrund									2	6	
Salmonella Senftenberg			1						6	5	
Salmonella Singapore									3	4	
Salmonella Stanley									9	42	
Salmonella Tennessee			1						1	2	
Salmonella Thompson									3	4	
Salmonella Typhimurium	9	15	24	20	8	13		1	1015	1007	
Salmonella Urbana									1	2	
Salmonella Virchow									19	30	
Salmonella Wandsbek subsp II									4	3	
Salmonella Wandsworth						1			2	0	
Salmonella Waycross									2	0	
Salmonella Welikade									4	5	
Salmonella Weltevreden									7	28	
Salmonella Weltevreden var 15+									1	2	
Salmonella Zanzibar									1	0	
Salmonella species	1	3	3	1	5	7	19	7	109	110	
Salmonella subsp 1 ser 4,5:d:-									1	15	
Salmonella subsp I ser 16:l,v:-									3	2	
Salmonella subsp I ser 4,5:- non-motile	2								10	2	
Salmonella subsp IIIb 48:k:1,5,7									1	0	
Salmonella subsp IIIb 61:l,v:1,5,7:/z57/									1	0	
Salmonella subsp IIIb 61:l,v:z35				1					2	1	
Salmonella subsp IIIb ser									1	0	