



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 02-APR-19 to 27-MAY-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](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 21			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]	
	08/04	15/04	22/04	29/04	06/05	13/05	20/05	27/05	2019	2018	2017				
	<b>Blood-borne diseases[2]</b>														
Hepatitis B (newly acquired)			1	2				1		13	8	5	1	2.6	0.4
Hepatitis B (unspecified)	14	11	7	2	11	9	7	8	188	201	218	35	46.3	0.8	
Hepatitis C (newly acquired)	1	2	4	1	3	3	3		36	51	48	9	10.3	0.9	
Hepatitis C (unspecified)	19	14	21	14	9	15	21	18	371	378	456	63	78.7	0.8	
Hepatitis D		1	1						11	2	3	0	0.3	0.0	
<b>Enteric diseases</b>															
Campylobacteriosis	45	69	44	61	45	57	51	25	1186	1229	1357	178	217.2	0.8	
Cryptosporidiosis	12	4	1	8	8	3			95	60	315	11	21.1	0.5	
Hepatitis A						1			16	4	8	1	0.8	1.3	
Hepatitis E									2	0	2	0	0.1	0.0	
Listeriosis									5	4	1	0	0.5	0.0	
Paratyphoid fever									5	3	4	0	0.5	0.0	
Rotavirus	1	7	3	11	11	4	7	4	118	106	279	26	38.3	0.7	
STEC/VTEC infection	7	7	1	5	4	1	3	1	68	36	25	9	1.7	5.4	
Salmonellosis	59	41	42	44	48	30	37	12	920	1042	1367	127	149.9	0.8	
Shigellosis	8	4	6	7	8	5	4		173	114	68	17	8.9	1.9	
Typhoid									11	8	6	0	0.9	0.0	
Vibrio parahaemolyticus				2					10	8	10	0	1.1	0.0	
Yersiniosis				1				1	3	5	4	1	1.1	0.9	
<b>Sexually transmissible infections</b>															
Chlamydia (genital)	235	243	172	169	212	233	196	90	4794	4894	5014	731	891.4	0.8	
Gonorrhoea	65	69	53	66	81	58	42	15	1597	1400	1579	196	224.1	0.9	
Syphilis (congenital)									1	0	0	0	0.0	0.0	
Syphilis - Infectious	14	11	8	6	5	13	8	9	223	142	148	35	17.3	2.0	
Syphilis - Non-Infectious	8	6	5	3	4	3	3	1	86	100	62	11	8.2	1.3	
<b>Vaccine preventable diseases</b>															
H. influenzae type b					1				1	1	0	1	0.1	15.0	
Influenza	108	160	111	149	255	396	603	567	3887	1216	661	1821	215.6	8.4	
Measles	1	3	1						20	11	12	0	1.2	0.0	
Mumps	1	1	1	1		2			12	12	10	2	13.3	0.2	
Pertussis	14	11	7	9	14	9	6	11	265	524	458	40	98.1	0.4	
Pneumococcal infection	2	4	4	4	3	4	1	2	54	55	57	10	14.6	0.7	
Rubella (non-congenital)									1	0	2	0	0.0	0.0	
Varicella (chicken pox)	5	12	6	12	12	7	8	2	230	231	226	29	40.4	0.7	
Varicella (shingles)	36	37	26	36	32	38	30	9	816	964	787	109	129.1	0.8	
Varicella (unspecified)	24	30	21	31	29	35	40	19	606	676	673	123	112.0	1.1	
<b>Vector-borne diseases</b>															
Barmah Forest virus	1				1		1		5	22	23	2	3.6	0.6	
Chikungunya	1								1	0	7	0	1.1	0.0	
Dengue fever	6	7	4	9	17	5	6	3	153	53	97	31	32.5	1.0	
Malaria		3	2			1			19	19	31	1	3.7	0.3	
Ross River virus	8	11	4	5	12	13	8	1	189	300	819	34	67.8	0.5	
Typhus					1	1			5	9	10	3	1.6	1.9	
<b>Zoonotic diseases</b>															
Q Fever									1	5	5	0	0.8	0.0	
<b>Other diseases</b>															
Acute post-streptococcal glomerulon	1								4	13	0	0	0.3	0.0	
Creutzfeldt-Jakob disease				1					2	4	2	0	0.3	0.0	
Haemolytic Uraemic Syndrome									1	0	3	0	0.1	0.0	
Legionellosis	1			1	1				12	17	12	1	4.7	0.2	
Melioidosis					1				2	1	4	1	0.2	5.0	
Meningococcal infection		1				1	1		10	9	10	2	1.2	1.7	
Tuberculosis	3	5	2	1	3	2	2	1	44	52	40	8	9.4	0.9	
<b>Grand Total</b>	<b>700</b>	<b>775</b>	<b>563</b>	<b>655</b>	<b>831</b>	<b>949</b>	<b>1089</b>	<b>800</b>							

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 21			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	08/04	15/04	22/04	29/04	06/05	13/05	20/05	27/05	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)		1	1						8	6	4	0	2.1	0.0
Hepatitis B (unspecified)	10	9	7	2	11	8	5	8	162	164	183	32	38.7	0.8
Hepatitis C (newly acquired)	1	1	3	1	3	2	3		26	40	34	8	7.4	1.1
Hepatitis C (unspecified)	14	8	14	8	7	9	13	15	249	282	327	44	55.6	0.8
Hepatitis D		1	1						10	1	2	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	38	59	36	50	37	45	42	18	973	975	1086	142	172.7	0.8
Cryptosporidiosis	5	1		4	2	2			45	29	231	4	12.7	0.3
Hepatitis A						1			15	4	6	1	0.7	1.4
Hepatitis E									2	0	2	0	0.1	0.0
Listeriosis									5	2	1	0	0.3	0.0
Paratyphoid fever									5	3	4	0	0.4	0.0
Rotavirus		6	1	9	9	3	6	4	100	89	139	22	24.2	0.9
STEC/VTEC infection	5	7	1	5	2	1	3	1	51	28	14	7	1.0	7.0
Salmonellosis	48	27	29	33	36	27	29	7	725	800	1036	99	109.0	0.9
Shigellosis	7	3	3	6	7	4	2		117	37	15	13	2.8	4.6
Typhoid									10	8	5	0	0.7	0.0
Vibrio parahaemolyticus				2					9	7	9	0	0.8	0.0
Yersiniosis				1				1	3	4	4	1	0.9	1.2
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	199	192	153	136	171	171	162	80	3749	3840	3904	584	687.1	0.8
Gonorrhoea	50	50	40	50	62	44	31	15	1172	907	1039	152	139.1	1.1
Syphilis - Infectious	7	7	6	4	2	7	5	6	131	114	104	20	12.8	1.6
Syphilis - Non-Infectious	5	4	3	3	2	2	2		59	81	55	6	6.5	0.9
<b>Vaccine preventable diseases</b>														
H. influenzae type b					1				1	0	0	1	0.0	0.0
Influenza	76	96	70	97	181	303	427	442	2804	1007	521	1353	172.3	7.9
Measles		3							13	11	11	0	1.2	0.0
Mumps	1	1				1			8	11	8	1	2.3	0.4
Pertussis	12	7	4	8	12	9	6	7	202	331	351	34	72.1	0.5
Pneumococcal infection		3	2	3	3	3		1	35	27	38	7	8.3	0.8
Rubella (non-congenital)									1	0	2	0	0.0	0.0
Varicella (chicken pox)	4	7	3	8	7	6	4	2	162	173	160	19	30.5	0.6
Varicella (shingles)	32	28	22	26	20	29	19	3	592	680	560	71	95.7	0.7
Varicella (unspecified)	20	27	17	30	26	34	36	17	566	655	634	113	102.1	1.1
<b>Vector-borne diseases</b>														
Barmah Forest virus	1								1	5	5	0	1.3	0.0
Chikungunya	1								1	0	5	0	0.8	0.0
Dengue fever	5	4	4	7	15	1	5	2	126	44	80	23	25.3	0.9
Malaria		3	2			1			18	17	26	1	3.0	0.3
Ross River virus	6	10	3	4	7	8	7	1	138	216	369	23	35.5	0.6
Typhus					1	1		1	4	5	3	3	0.9	3.5
<b>Zoonotic diseases</b>														
Leptospirosis									2	1	0	0	0.1	0.0
Q Fever									0	0	2	0	0.3	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease			1						2	2	1	0	0.1	0.0
Legionellosis	1			1	1				11	14	9	1	3.2	0.3
Meningococcal infection		1							3	5	9	0	0.9	0.0
Tuberculosis	2	5		1	2	2	2		37	41	36	6	7.6	0.8
<b>Grand Total</b>	<b>550</b>	<b>571</b>	<b>429</b>	<b>496</b>	<b>627</b>	<b>724</b>	<b>809</b>	<b>631</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)		(1)	0.3			0.1			0.7
Hepatitis B (unspecified)	3	8 (6)	5.6	1	6 (9)	6.3	4	18 (10)	9.8
Hepatitis C (newly acquired)			0.6		4 (4)	1.3		4 (2)	1.6
Hepatitis C (unspecified)	3	10 (15)	7.2	5	14 (15)	13.0	7	20 (22)	13.4
Hepatitis D			0.1			0.4		(1)	0.8
<b>Enteric diseases</b>									
Campylobacteriosis	5	51 (56)	44.6	4	39 (63)	44.7	9	52 (51)	40.9
Cryptosporidiosis		3 (2)	2.0		1 (1)	2.1			1.8
Hepatitis A		1 (1)	0.4			0.4			1.2
Hepatitis E									0.3
Listeriosis			0.1			0.3			0.3
Paratyphoid fever			0.3			0.1			0.3
Rotavirus	2	11 (5)	4.5		4 (2)	3.7	2	7 (3)	5.1
STEC/VTEC infection	1	1 (2)	2.0		2	1.7		4 (1)	3.0
Salmonellosis	3	33 (60)	31.8	1	31 (59)	29.5	3	35 (62)	35.5
Shigellosis		3 (1)	3.1		4	5.8		6 (3)	6.9
Typhoid			0.1			0.3			0.9
Vibrio parahaemolyticus		(1)	0.5			0.4		(1)	0.3
Yersiniosis			0.1	1	1 (1)	0.3			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	29	198 (219)	143.0	21	187 (225)	174.4	30	199 (273)	185.4
Gonorrhoea	3	37 (47)	38.1	3	50 (61)	50.7	9	65 (71)	68.3
Syphilis (congenital)									
Syphilis - Infectious	1	3 (6)	3.8	1	6 (1)	5.6	4	11 (9)	8.2
Syphilis - Non-Infectious		(6)	2.7		(4)	1.3		6 (4)	3.8
<b>Vaccine preventable diseases</b>									
H. influenzae type b		1	0.1						
Influenza	198	555 (74)	139.2	102	333 (53)	111.7	142	465 (39)	122.8
Measles		(1)	0.4			0.7			0.7
Mumps			0.3		1 (2)	0.6		(1)	0.3
Pertussis	2	12 (34)	7.3	2	16 (21)	13.3	3	6 (11)	6.9
Pneumococcal infection	1	2 (4)	1.4		3 (2)	1.7		2 (5)	1.6
Rubella (non-congenital)									0.1
Varicella (chicken pox)		6 (12)	7.9	2	10 (17)	7.8		3 (13)	5.9
Varicella (shingles)	1	29 (44)	27.2	2	19 (45)	27.2		23 (41)	24.8
Varicella (unspecified)	10	52 (48)	25.2	6	38 (43)	31.8	1	23 (41)	19.2
<b>Vector-borne diseases</b>									
Barmah Forest virus						0.1			
Chikungunya						0.1			
Dengue fever		9 (3)	5.9	1	8 (2)	6.1	1	6 (2)	4.9
Malaria		1 (1)	1.4			0.1			0.8
Ross River virus		5 (9)	3.7	1	12 (6)	11.1		6 (3)	4.1
Typhus	1	2 (1)	0.4		1	0.1			
<b>Zoonotic diseases</b>									
Leptospirosis			0.3						
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									0.1
Creutzfeldt-Jakob disease			0.1						
Haemolytic Uraemic Syndrome									
Legionellosis			0.5		(2)	0.6		1	0.4
Melioidosis									
Meningococcal infection						0.3		(1)	0.1
Tuberculosis		1 (1)	1.4		1 (2)	1.4		4 (5)	2.1
<b>Grand Total</b>	<b>263</b>	<b>1034 (660)</b>		<b>153</b>	<b>791 (640)</b>		<b>215</b>	<b>966 (675)</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)			0.5						
Hepatitis B (unspecified)			1.0			3.2			2.5
Hepatitis C (newly acquired)			0.5		(2)	4.8			
Hepatitis C (unspecified)	2	2 (3)	17.7		3 (1)	27.0		1 (2)	16.4
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	5	13 (9)	40.1		5 (6)	49.2	1	2 (4)	27.8
Cryptosporidiosis		1 (2)	2.6		(1)	1.6			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		2	5.2		1 (2)	1.6			1.3
STEC/VTEC infection		1 (1)	3.1		(1)	3.2			1.3
Salmonellosis	1	11 (10)	29.7		(3)	17.4		1 (5)	27.8
Shigellosis			0.5			1.6			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	4	29 (46)	115.2	2	11 (15)	109.5		9 (13)	94.7
Gonorrhoea		11 (12)	28.1		2 (5)	11.1		3 (2)	21.5
Syphilis (congenital)									
Syphilis - Infectious			0.5		(1)	1.6			1.3
Syphilis - Non-Infectious		1	1.6					(2)	1.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	19	99 (3)	117.8	21	71 (3)	206.2	20	87 (3)	164.1
Measles			1.0			3.2			1.3
Mumps		1	1.0						
Pertussis		1 (41)	5.7		(8)	3.2		(2)	7.6
Pneumococcal infection		(1)	1.0			1.6			
Rubella (non-congenital)									
Varicella (chicken pox)		4 (6)	13.5		1 (1)	7.9			2.5
Varicella (shingles)	4	17 (17)	44.8		3 (4)	42.8	2	6 (10)	36.6
Varicella (unspecified)			1.0		3 (1)	19.0		1	5.0
<b>Vector-borne diseases</b>									
Barmah Forest virus		1	1.0						
Chikungunya									
Dengue fever		2 (1)	6.3						2.5
Malaria									
Ross River virus		1 (5)	12.0		2 (1)	12.7		1 (1)	7.6
Typhus						1.6			
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			0.5						
Legionellosis			0.5						
Melioidosis									
Meningococcal infection									
Tuberculosis			1.0			1.6			
<b>Grand Total</b>	<b>35</b>	<b>197 (157)</b>		<b>23</b>	<b>102 (55)</b>		<b>23</b>	<b>111 (44)</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)				1		3.3			1.4
Hepatitis B (unspecified)		(1)	1.4	1 (1)		11.5	1 (1)		8.6
Hepatitis C (newly acquired)		(1)	2.8			1.6	1		4.3
Hepatitis C (unspecified)	1	5 (5)	24.1	3 (2)		27.8	3 (1)		13.0
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis		3 (2)	25.5	3 (4)		21.3	1	6 (3)	40.3
Cryptosporidiosis			4.3			3.3	1 (2)		10.1
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus	1		1.4			3.3			2.9
STEC/VTEC infection			4.3			1.6			1.4
Salmonellosis		3 (7)	24.1	2	3 (6)	32.7		4 (13)	38.9
Shigellosis		(4)	7.1		2 (3)	27.8		(3)	11.5
Typhoid									1.4
Vibrio parahaemolyticus						1.6			
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	1	15 (20)	148.8	18 (28)		230.9	2	23 (20)	204.4
Gonorrhoea		2 (6)	52.4	5 (29)		113.0	7 (14)		120.9
Syphilis (congenital)									1.4
Syphilis - Infectious			5.7	3 (2)		21.3	4 (2)		56.1
Syphilis - Non-Infectious		1	4.3	1	2 (1)	19.6	(1)		4.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	43	113 (14)	323.1	13	54	183.4	2	12 (2)	105.1
Measles									
Mumps						3.3			
Pertussis		(3)	2.8	1	1	3.3	1	1	2.9
Pneumococcal infection			2.8		1 (1)	9.8		(3)	2.9
Rubella (non-congenital)									
Varicella (chicken pox)			2.8		2 (1)	11.5			15.8
Varicella (shingles)		2 (7)	12.8		2 (2)	42.6		3 (1)	21.6
Varicella (unspecified)		2	14.2	1	3	8.2	1	1	1.4
<b>Vector-borne diseases</b>									
Barmah Forest virus							1		1.4
Chikungunya									
Dengue fever		1	2.8			1.6	1	4 (1)	8.6
Malaria									1.4
Ross River virus		1	1.4		(1)	4.9		6 (3)	8.6
Typhus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever			1.4						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis									
Melioidosis									
Meningococcal infection			1.4					2	7.2
Tuberculosis							1	1	2.9
<b>Grand Total</b>	<b>45</b>	<b>149 (70)</b>		<b>18</b>	<b>104 (81)</b>		<b>9</b>	<b>81 (70)</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)			2.5	0	1 (2)	0.5
Hepatitis B (unspecified)			2.5	8	35 (29)	6.6
Hepatitis C (newly acquired)				0	9 (9)	1.2
Hepatitis C (unspecified)		(1)	29.8	18	63 (67)	13.1
Hepatitis D			2.5	0	0 (1)	0.4
<b>Enteric diseases</b>						
Campylobacteriosis		2 (3)	29.8	25	178 (204)	42.1
Cryptosporidiosis		5	79.4	0	11 (8)	3.4
Hepatitis A				0	1 (1)	0.6
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (1)	0.2
Paratyphoid fever				0	0 (0)	0.2
Rotavirus				4	26 (13)	4.2
STEC/VTEC infection				1	9 (5)	2.4
Salmonellosis	2	5 (9)	69.5	12	127 (235)	32.6
Shigellosis		2 (4)	52.1	0	17 (18)	6.1
Typhoid				0	0 (0)	0.4
Vibrio parahaemolyticus				0	0 (2)	0.4
Yersiniosis				1	1 (1)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)		34 (44)	592.9	90	731 (909)	170.1
Gonorrhoea		11 (27)	334.9	15	196 (278)	56.7
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	2	5 (2)	71.9	9	35 (23)	7.9
Syphilis - Non-Infectious			2.5	1	11 (18)	2.6
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	1 (0)	0.0
Influenza	4	21 (4)	322.5	567	1821 (196)	137.9
Measles				0	0 (1)	0.7
Mumps				0	2 (3)	0.4
Pertussis	2	3	91.8	11	40 (120)	9.4
Pneumococcal infection	1	2	14.9	2	10 (18)	1.9
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		2 (1)	29.8	2	29 (51)	8.2
Varicella (shingles)		2 (6)	52.1	9	109 (180)	29.0
Varicella (unspecified)			2.5	19	123 (134)	21.5
<b>Vector-borne diseases</b>						
Barmah Forest virus		(2)	2.5	0	2 (4)	0.2
Chikungunya				0	0 (0)	0.0
Dengue fever			5.0	3	31 (9)	5.4
Malaria				0	1 (2)	0.7
Ross River virus		(2)	7.4	1	34 (32)	6.7
Typhus				1	3 (1)	0.2
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Q Fever				0	0 (1)	0.0
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)			7.4	0	0 (0)	0.1
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				0	1 (2)	0.4
Melioidosis		1	2.5	0	1 (0)	0.1
Meningococcal infection				0	2 (1)	0.4
Tuberculosis				1	8 (9)	1.2
<b>Grand Total</b>	<b>11</b>	<b>95 (105)</b>		<b>800</b>	<b>3669 (2588)</b>	

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

	Week Ending								Cumulative Total to end of Week 21	
	08/04	15/04	22/04	29/04	06/05	13/05	20/05	27/05	2019	2018
	<b>Salmonella Total</b>	<b>59</b>	<b>41</b>	<b>42</b>	<b>44</b>	<b>48</b>	<b>30</b>	<b>37</b>	<b>12</b>	<b>920</b>
<b>Serotype/Phage</b>										
Salmonella Adelaide									1	1
Salmonella Agona				1					4	7
Salmonella Albany									1	1
Salmonella Anatum	1	2		1			2		13	13
Salmonella Anatum var 15+				1					2	3
Salmonella Ball									1	0
Salmonella Bareilly									2	3
Salmonella Bleadon subsp II							1		1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans	2					1			8	12
Salmonella Braenderup			1		2				3	1
Salmonella Chailey		1							1	0
Salmonella Chester		3			2	1			10	12
Salmonella Choleraesuis bv Australia									8	10
Salmonella Choleraesuis bv Decatur		1		1					3	5
Salmonella Coeln									1	0
Salmonella Corvallis				1					3	3
Salmonella Derby					1		1		2	0
Salmonella Eastbourne									1	2
Salmonella Emek							1		1	0
Salmonella Enteritidis	5	3	6	4	2	1	2		76	70
Salmonella Fremantle subsp II									3	2
Salmonella Give var 15+									1	0
Salmonella Havana			1		1				5	4
Salmonella Heidelberg									7	1
Salmonella Houten subsp IV									1	3
Salmonella Hvittingfoss									3	22
Salmonella Infantis	1		1	2			1		9	12
Salmonella Javiana		1			1		1		5	6
Salmonella Kentucky	1								9	14
Salmonella Kiambu				1					2	2
Salmonella Kottbus									1	2
Salmonella Litchfield									3	1
Salmonella London	1								2	1
Salmonella Mbandaka									1	3
Salmonella Mississippi									1	2
Salmonella Montevideo					1				1	0
Salmonella Muenchen	1	2			2		1		9	18
Salmonella Muenster								1	1	0
Salmonella Newport		2		1		1			13	10
Salmonella Ohio									1	1
Salmonella Oranienburg						1			4	3
Salmonella Orientalis									1	2
Salmonella Orion									0	4
Salmonella Oslo							1		2	1
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	1	2		4	2	3			40	28
Salmonella Poona						1			3	5
Salmonella Potsdam						1			2	5



# Weekly Report for period 02-APR-19 to 27-MAY-19

	08/04	15/04	22/04	29/04	06/05	13/05	20/05	27/05	Cumulative Total to end of Week 21	
									2019	2018
<b>Salmonella Total</b>	<b>59</b>	<b>41</b>	<b>42</b>	<b>44</b>	<b>48</b>	<b>30</b>	<b>37</b>	<b>12</b>	<b>920</b>	<b>1003</b>
<b>Serotype/Phage</b>										
Salmonella Reading	1				1				5	1
Salmonella Rissen			1				1		3	1
Salmonella Saintpaul	3				2	1	1		21	41
Salmonella Schwarzengrund									2	1
Salmonella Senftenberg						1			2	0
Salmonella Singapore									1	12
Salmonella Stanley	1		1	1	2	1	2		13	13
Salmonella Tennessee									1	0
Salmonella Thompson									1	1
Salmonella Typhimurium	34	22	30	20	21	12	8		484	546
Salmonella Uganda									1	0
Salmonella Urbana						1			2	1
Salmonella Virchow	2	1			2				12	14
Salmonella Wandsbek subsp II					1				3	4
Salmonella Wangata									1	0
Salmonella Welikade									2	4
Salmonella Weltevreden	1			3	1	1			7	14
Salmonella Weltevreden var 15+									1	0
Salmonella species	4	1	1	3	4	3	14	11	84	55