



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 09-APR-19 to 03-JUN-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 22			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	15/04	22/04	29/04	06/05	13/05	20/05	27/05	03/06	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1	2				1		1	14	8	6	2	2.7	0.7
Hepatitis B (unspecified)	11	7	2	11	9	7	10	8	198	211	224	34	48.7	0.7
Hepatitis C (newly acquired)	2	4	1	3	3	3	1		37	53	51	7	10.1	0.7
Hepatitis C (unspecified)	14	21	14	9	15	21	18	18	389	389	474	72	80.4	0.9
Hepatitis D	1	1							11	2	3	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	69	44	61	46	59	52	41	40	1246	1292	1407	192	216.5	0.9
Cryptosporidiosis	4	1	8	8	3		2	2	99	62	321	7	19.1	0.4
Hepatitis A									15	4	8	0	0.7	0.0
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	7	3	11	11	4	8	14	4	133	108	295	30	40.3	0.7
STEC/VTEC infection	7	1	6	3	1	4	1	3	72	36	25	9	1.5	6.1
Salmonellosis	41	42	44	49	33	35	36	29	975	1080	1408	133	147.3	0.9
Shigellosis	4	6	7	8	5	5	5	3	182	123	71	18	9.2	2.0
Typhoid						1			12	8	6	1	0.9	1.1
Vibrio parahaemolyticus		2					1		11	8	10	1	1.1	0.9
Yersiniosis		1					1		3	6	6	1	1.3	0.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	246	173	169	213	240	203	192	114	5032	5125	5243	749	898.8	0.8
Gonorrhoea	71	53	67	82	59	55	74	34	1708	1461	1644	222	224.9	1.0
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	11	8	6	6	12	10	14	4	233	156	151	40	17.4	2.3
Syphilis - Non-Infectious	6	5	3	4	3	5	1	2	91	107	64	11	8.7	1.3
<b>Vaccine preventable diseases</b>														
H. influenzae type b				1					1	1	0	0	0.1	0.0
Influenza	160	112	152	256	415	706	1089	749	5286	1276	712	2959	245.3	12.1
Measles	3	1							20	11	12	0	1.2	0.0
Mumps	1	1	1		2				12	13	10	2	11.9	0.2
Pertussis	11	9	9	15	11	6	13	6	280	549	484	36	103.3	0.3
Pneumococcal infection	4	4	4	3	4	1	7	2	61	59	61	14	15.5	0.9
Rubella (non-congenital)									1	0	2	0	0.0	0.0
Varicella (chicken pox)	12	6	12	12	8	8	4	1	234	240	238	21	41.4	0.5
Varicella (shingles)	38	26	36	32	41	34	15	4	834	1014	816	94	129.3	0.7
Varicella (unspecified)	29	21	31	29	33	37	41	31	653	704	711	142	113.5	1.3
<b>Vector-borne diseases</b>														
Barmah Forest virus				1		1	1		6	23	23	2	3.3	0.6
Chikungunya									1	0	7	0	1.2	0.0
Dengue fever	7	4	9	17	6	10	5	4	164	54	99	25	31.3	0.8
Malaria	3	2			2		1	1	22	19	33	4	3.7	1.1
Ross River virus	12	3	5	12	14	7	6	5	199	307	832	32	64.1	0.5
Typhus				1	1		2		6	9	10	3	1.6	1.9
<b>Zoonotic diseases</b>														
Leptospirosis									3	1	1	0	0.3	0.0
Q Fever	1								2	5	5	0	0.8	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis									4	13	0	0	0.2	0.0
Creutzfeldt-Jakob disease		2							3	4	3	0	0.5	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.2	0.0
Legionellosis			1	1					12	18	14	0	5.3	0.0
Melioidosis				1					2	1	4	0	0.2	0.0
Meningococcal infection	1				1	1			10	10	10	2	1.3	1.6
Tuberculosis	5	2	1	3	2	2	1	6	50	53	43	11	9.9	1.1
<b>Grand Total</b>	<b>782</b>	<b>567</b>	<b>660</b>	<b>837</b>	<b>986</b>	<b>1223</b>	<b>1596</b>	<b>1071</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 22			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	15/04	22/04	29/04	06/05	13/05	20/05	27/05	03/06	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1	1							1			1	2.2	0.5
Hepatitis B (unspecified)	9	7	2	11	8	5	10	8	172	173	189	31	40.8	0.8
Hepatitis C (newly acquired)	1	3	1	3	2	3	1		27	42	36	6	7.5	0.8
Hepatitis C (unspecified)	8	14	8	7	9	13	15	12	261	292	339	49	56.4	0.9
Hepatitis D	1	1							10	1	2	0	0.2	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	59	36	50	38	47	43	28	32	1019	1026	1128	150	171.4	0.9
Cryptosporidiosis	1		4	2	2		1	1	47	31	235	4	11.5	0.3
Hepatitis A									14	4	6	0	0.6	0.0
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	7	12	4	113	91	143	26	25.4	1.0
STEC/VTEC infection	7	1	5	2	1	4	1	2	54	28	14	8	0.9	9.2
Salmonellosis	27	29	33	37	29	28	25	20	765	831	1071	102	107.7	0.9
Shigellosis	3	3	6	7	4	2	3	3	123	39	16	12	3.1	3.9
Typhoid						1			11	8	5	1	0.7	1.4
Vibrio parahaemolyticus		2							9	7	9	0	0.8	0.0
Yersiniosis		1					1		3	5	5	1	0.9	1.1
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	194	154	136	172	178	167	160	91	3939	4020	4089	596	693.4	0.9
Gonorrhoea	50	40	50	63	45	37	60	28	1253	949	1078	170	138.6	1.2
Syphilis - Infectious	7	6	4	2	6	6	7	3	135	122	106	22	12.6	1.7
Syphilis - Non-Infectious	4	3	3	2	2	4			61	86	57	6	6.7	0.9
<b>Vaccine preventable diseases</b>														
H. influenzae type b				1					1	0	0	0	0.0	0.0
Influenza	96	70	98	184	306	500	774	593	3809	1064	563	2173	196.7	11.0
Measles	3								13	11	11	0	1.2	0.0
Mumps	1				1				8	12	8	1	2.1	0.5
Pertussis	7	6	8	13	11	5	10	5	216	350	366	31	75.7	0.4
Pneumococcal infection	3	2	3	3	3		5		39	29	42	8	9.2	0.9
Rubella (non-congenital)									1	0	2	0	0.0	0.0
Varicella (chicken pox)	7	3	8	7	6	4	2		162	175	170	12	31.1	0.4
Varicella (shingles)	28	22	26	20	32	22	5		600	717	586	59	95.4	0.6
Varicella (unspecified)	27	17	30	26	32	34	34	25	604	681	671	125	102.8	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus									1	5	5	0	1.1	0.0
Chikungunya									1	0	5	0	0.9	0.0
Dengue fever	4	4	7	15	2	9	4	3	136	45	82	18	24.5	0.7
Malaria	3	2			2		1	1	21	17	28	4	2.9	1.4
Ross River virus	10	3	4	7	9	6	5	3	145	222	379	23	34.1	0.7
Typhus				1	1		2		5	5	3	3	0.8	3.8
<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		2							3	2	1	0	0.3	0.0
Legionellosis			1	1					11	15	11	0	3.7	0.0
Meningococcal infection	1								3	6	9	0	0.9	0.0
Tuberculosis	5		1	2	2	2		4	41	42	38	8	8.0	1.0
<b>Grand Total</b>	<b>573</b>	<b>433</b>	<b>497</b>	<b>635</b>	<b>743</b>	<b>902</b>	<b>1166</b>	<b>839</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	1	1	0.3			0.7
Hepatitis B (unspecified)	6	11 (8)	6.4	1	5 (8)	6.4	1	15 (8)	10.2
Hepatitis C (newly acquired)		(1)	0.6		2 (4)	1.3		4 (3)	1.7
Hepatitis C (unspecified)	3	10 (10)	7.5	1	15 (16)	13.3	8	24 (19)	14.4
Hepatitis D			0.1			0.4		(1)	0.8
<b>Enteric diseases</b>									
Campylobacteriosis	10	49 (57)	46.6	11	49 (60)	46.9	11	52 (59)	42.9
Cryptosporidiosis	1	4 (4)	2.3		(1)	2.1			1.8
Hepatitis A			0.3			0.4			1.2
Hepatitis E									0.3
Listeriosis			0.1			0.3			0.3
Paratyphoid fever			0.3			0.1			0.3
Rotavirus	1	14 (6)	5.4	3	8 (1)	4.4		4 (3)	5.3
STEC/VTEC infection		2 (2)	2.2	1	1	1.9	1	5	3.2
Salmonellosis	11	38 (46)	33.9	5	27 (55)	30.9	4	37 (54)	37.3
Shigellosis	1	4 (1)	3.3	1	5 (1)	6.3	1	3 (1)	7.0
Typhoid			0.1			0.3		1	1.1
Vibrio parahaemolyticus		(1)	0.5			0.4			0.3
Yersiniosis			0.1		1 (2)	0.3			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	20	191 (228)	150.0	32	191 (219)	182.2	39	214 (272)	195.9
Gonorrhoea	5	42 (45)	40.5	11	50 (56)	53.9	12	78 (68)	73.6
Syphilis (congenital)									
Syphilis - Infectious	2	6 (8)	4.2	1	5 (3)	5.6		11 (10)	8.3
Syphilis - Non-Infectious		(6)	2.7		1 (3)	1.4		5 (8)	4.0
<b>Vaccine preventable diseases</b>									
H. influenzae type b			0.1						
Influenza	239	922 (79)	194.1	156	529 (62)	146.8	198	722 (51)	166.1
Measles			0.4			0.7			0.7
Mumps		(1)	0.3		1 (2)	0.6		(1)	0.3
Pertussis	1	9 (34)	8.1	1	15 (19)	13.8	3	7 (12)	7.4
Pneumococcal infection		4 (4)	1.7		3 (2)	2.0		1 (2)	1.6
Rubella (non-congenital)									0.1
Varicella (chicken pox)		4 (11)	7.9		7 (18)	7.8		1 (12)	5.9
Varicella (shingles)		27 (41)	27.7		16 (45)	27.6		16 (43)	24.9
Varicella (unspecified)	8	54 (50)	26.8	7	39 (40)	33.3	10	32 (38)	21.1
<b>Vector-borne diseases</b>									
Barmah Forest virus						0.1			
Chikungunya						0.1			
Dengue fever		8 (3)	6.6	2	7 (1)	6.6	1	3 (2)	5.0
Malaria		1	1.4			0.1	1	3	1.2
Ross River virus		3 (5)	3.8		10 (5)	11.3	3	10 (6)	4.7
Typhus		2	0.4		1	0.3			
<b>Zoonotic diseases</b>									
Leptospirosis			0.3						
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1						0.3
Haemolytic Uraemic Syndrome									
Legionellosis			0.5		(2)	0.6			0.4
Melioidosis									
Meningococcal infection					(1)	0.3		(1)	0.1
Tuberculosis	1	1 (2)	1.5		1 (1)	1.4	3	6 (3)	2.5
<b>Grand Total</b>	<b>309</b>	<b>1406 (653)</b>		<b>234</b>	<b>990 (627)</b>		<b>296</b>	<b>1254 (677)</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		(1)	2.5
Hepatitis C (newly acquired)			0.5			4.8			
Hepatitis C (unspecified)	1	3 (1)	18.2		3 (1)	27.0	1	2 (3)	17.7
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	4	17 (10)	42.7		6 (7)	53.9		2 (6)	27.8
Cryptosporidiosis		(2)	2.6		(1)	1.6			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	5.2		(2)	1.6		2	3.8
STEC/VTEC infection		(1)	3.1		(1)	3.2	1	1	2.5
Salmonellosis	1	8 (10)	31.3		(5)	17.4	2	3 (4)	30.3
Shigellosis			0.5			1.6			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	10	32 (45)	121.4		10 (19)	111.0	1	8 (14)	97.2
Gonorrhoea	4	13 (10)	31.8		(3)	11.1	1	5 (3)	24.0
Syphilis (congenital)									
Syphilis - Infectious			0.5			1.6		(1)	1.3
Syphilis - Non-Infectious		1	1.6					(2)	1.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	17	128 (5)	140.7	21	139 (3)	330.0	26	140 (2)	255.0
Measles			1.0			3.2			1.3
Mumps		1	1.0						
Pertussis		(37)	5.7		(9)	3.2		(2)	7.6
Pneumococcal infection		(2)	1.0		(1)	1.6			
Rubella (non-congenital)									
Varicella (chicken pox)	1	4 (7)	14.1		(3)	7.9			2.5
Varicella (shingles)	4	19 (19)	47.4		1 (5)	42.8		8 (11)	40.4
Varicella (unspecified)	1	1	1.6		5 (3)	23.8			5.0
<b>Vector-borne diseases</b>									
Barmah Forest virus		2	1.6						
Chikungunya									
Dengue fever		2 (1)	6.3						2.5
Malaria									
Ross River virus		1 (3)	12.0		1 (1)	12.7	1	2	8.8
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	1	3.2			
<b>Grand Total</b>	<b>43</b>	<b>233 (153)</b>		<b>22</b>	<b>166 (64)</b>		<b>33</b>	<b>173 (49)</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	11.5		1 (1)	8.6
Hepatitis C (newly acquired)		(1)	2.8					1	4.3
Hepatitis C (unspecified)	1	6 (2)	25.5	2	5 (2)	31.1		2 (1)	13.0
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	3 (2)	26.9	2	3 (3)	26.2		6 (2)	40.3
Cryptosporidiosis			4.3	1	2	6.5		(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	2	4 (7)	26.9	1	3 (7)	34.4		2 (6)	38.9
Shigellosis		(5)	7.1		2 (3)	29.5		1 (3)	13.0
Typhoid									1.4
Vibrio parahaemolyticus						1.6			
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)		18 (16)	158.7	4	18 (25)	242.3	4	27 (21)	214.5
Gonorrhoea	1	4 (4)	55.3		3 (29)	119.5		14 (16)	132.4
Syphilis (congenital)									1.4
Syphilis - Infectious			5.7		6 (1)	24.6	1	6 (3)	60.5
Syphilis - Non-Infectious	1	2	5.7	1	2 (3)	22.9		(1)	4.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	45	203 (11)	457.8	21	91	263.6	8	33 (2)	138.2
Measles									
Mumps						3.3			
Pertussis		(2)	2.8		(1)	1.6		1	2.9
Pneumococcal infection	1	1	4.3	1	2	11.5		1 (3)	4.3
Rubella (non-congenital)									
Varicella (chicken pox)		(1)	2.8		3 (2)	16.4		(1)	15.8
Varicella (shingles)		(5)	12.8		1 (2)	44.2		2 (1)	23.0
Varicella (unspecified)		1	14.2	1	3	6.5	2	4	5.8
<b>Vector-borne diseases</b>									
Barmah Forest virus									1.4
Chikungunya									
Dengue fever			2.8	1	1	3.3		3	8.6
Malaria									1.4
Ross River virus			1.4		(1)	4.9	1	4 (2)	10.1
Typhus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever			2.8						
<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	2	4.3
<b>Grand Total</b>	<b>52</b>	<b>243 (57)</b>		<b>35</b>	<b>147 (79)</b>		<b>17</b>	<b>112 (65)</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	1	2 (1)	0.5
Hepatitis B (unspecified)			2.5	8	34 (28)	7.0
Hepatitis C (newly acquired)				0	7 (9)	1.2
Hepatitis C (unspecified)	1	1 (1)	32.2	18	72 (56)	13.8
Hepatitis D			2.5	0	0 (1)	0.4
<b>Enteric diseases</b>						
Campylobacteriosis	1	2 (2)	32.2	40	192 (214)	44.2
Cryptosporidiosis		1	79.4	2	7 (10)	3.5
Hepatitis A				0	0 (0)	0.5
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (0)	0.2
Rotavirus				4	30 (13)	4.7
STEC/VTEC infection				3	9 (4)	2.6
Salmonellosis	3	8 (6)	79.4	29	133 (201)	34.6
Shigellosis		3 (6)	54.6	3	18 (20)	6.5
Typhoid				0	1 (0)	0.4
Vibrio parahaemolyticus				0	1 (1)	0.4
Yersiniosis				0	1 (2)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	2	31 (52)	617.7	114	749 (917)	178.5
Gonorrhoea		13 (23)	352.2	34	222 (262)	60.6
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		6 (5)	79.4	4	40 (31)	8.3
Syphilis - Non-Infectious			2.5	2	11 (23)	2.8
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.0
Influenza	17	38 (2)	389.5	749	2959 (217)	187.6
Measles				0	0 (0)	0.7
Mumps				0	2 (4)	0.4
Pertussis	1	3	94.3	6	36 (116)	9.9
Pneumococcal infection		2	14.9	2	14 (16)	2.2
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		1	29.8	1	21 (55)	8.3
Varicella (shingles)		1 (7)	52.1	4	94 (181)	29.6
Varicella (unspecified)			2.5	31	142 (132)	23.2
<b>Vector-borne diseases</b>						
Barmah Forest virus		(1)	2.5	0	2 (2)	0.2
Chikungunya				0	0 (0)	0.0
Dengue fever			5.0	4	25 (7)	5.8
Malaria				1	4 (1)	0.8
Ross River virus		1 (2)	9.9	5	32 (26)	7.1
Typhus				0	3 (0)	0.2
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Q Fever				0	0 (1)	0.1
<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 (1)	0.0
Legionellosis				0	0 (2)	0.4
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	2 (2)	0.4
Tuberculosis				6	11 (7)	1.3
<b>Grand Total</b>	<b>25</b>	<b>111 (107)</b>		<b>1071</b>	<b>4876 (2563)</b>	

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

	Week Ending								Cumulative Total to end of Week 22	
	15/04	22/04	29/04	06/05	13/05	20/05	27/05	03/06	2019	2018
	<b>Salmonella Total</b>	<b>41</b>	<b>42</b>	<b>44</b>	<b>49</b>	<b>33</b>	<b>35</b>	<b>36</b>	<b>29</b>	<b>975</b>
<b>Serotype/Phage</b>										
Salmonella Adelaide									1	1
Salmonella Agona			1						4	7
Salmonella Albany									1	1
Salmonella Anatum	2		1			2			13	13
Salmonella Anatum var 15+			1						2	3
Salmonella Ball									1	0
Salmonella Bareilly							1		3	3
Salmonella Bleadon subsp II						1			1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans					1				8	12
Salmonella Braenderup		1		2					3	1
Salmonella Chailey	1								1	0
Salmonella Chester	3			2	1				10	13
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	3	6	4	2	1	3	1		78	72
Salmonella Fremantle subsp II									3	2
Salmonella Give var 15+									1	0
Salmonella Havana		1		1					5	6
Salmonella Heidelberg									7	1
Salmonella Houten subsp IV									1	3
Salmonella Hvittingfoss									3	23
Salmonella Infantis		1	2			1	1		10	12
Salmonella Javiana	1			1		1	1		6	6
Salmonella Kentucky									9	16
Salmonella Kiambu			1						2	2
Salmonella Kottbus									1	3
Salmonella Litchfield									3	1
Salmonella London									2	1
Salmonella Mbandaka									1	3
Salmonella Mississippi									1	2
Salmonella Montevideo				1					1	0
Salmonella Muenchen	2			2		1			9	18
Salmonella Muenster							1		1	0
Salmonella Newport	2		1		1		1		14	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	2		4	2	3		1		41	28
Salmonella Poona					1				3	5
Salmonella Potsdam					1				2	5



# Weekly Report for period 09-APR-19 to 03-JUN-19

	15/04	22/04	29/04	06/05	13/05	20/05	27/05	03/06	Cumulative Total to end of Week 22	
									2019	2018
<b>Salmonella Total</b>	<b>41</b>	<b>42</b>	<b>44</b>	<b>49</b>	<b>33</b>	<b>35</b>	<b>36</b>	<b>29</b>	<b>975</b>	<b>1037</b>
<b>Serotype/Phage</b>										
Salmonella Reading				1			1		6	1
Salmonella Rissen		1				1			3	1
Salmonella Saintpaul				2	1	2	2		24	43
Salmonella Schwarzengrund									2	1
Salmonella Senftenberg					1				2	0
Salmonella Singapore							1		2	12
Salmonella Stanley		1	1	2	1	2			13	13
Salmonella Tennessee									1	0
Salmonella Thompson									1	1
Salmonella Typhimurium	22	30	20	22	16	15	13		509	567
Salmonella Uganda									1	0
Salmonella Urbana					1				2	1
Salmonella Virchow	1			2					12	14
Salmonella Wandsbek subsp II				1					3	4
Salmonella Wangata									1	0
Salmonella Welikade									2	4
Salmonella Weltevreden			3	1	1		1		8	15
Salmonella Weltevreden var 15+									1	0
Salmonella species	1	1	3	4	2	3	11	29	101	56