



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 06-AUG-19 to 30-SEP-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 39			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)					2		1		19	18	11	3	1.7	1.8
Hepatitis B (unspecified)	9	10	10	6	9	8	9	3	344	395	414	29	44.5	0.7
Hepatitis C (newly acquired)	5	2	3	2	2	3		1	80	82	93	6	12.0	0.5
Hepatitis C (unspecified)	14	21	21	17	13	9	13	21	679	682	809	56	76.5	0.7
Hepatitis D						1			8	7	3	1	0.2	5.0
<b>Enteric diseases</b>														
Campylobacteriosis	69	92	70	78	75	84	57	45	2479	2450	2472	261	267.6	1.0
Cryptosporidiosis	1	2	3	4	2	3	2	1	138	87	372	8	10.1	0.8
Hepatitis A			1						20	7	11	0	1.1	0.0
Hepatitis E									2	0	4	0	0.2	0.0
Listeriosis		1	1						7	7	6	0	0.7	0.0
Paratyphoid fever	1								6	4	4	0	0.5	0.0
Rotavirus	13	18	14	21	16	15	11	7	394	233	429	49	26.2	1.9
STEC/VTEC infection		2	4	3	1	3		1	108	58	38	5	2.5	2.0
Salmonellosis	33	25	21	33	31	16	31	18	1511	1633	2051	96	110.7	0.9
Shigellosis	6	11	8	7	3	3		5	291	203	133	11	10.3	1.1
Typhoid			1	1		1			16	9	10	1	0.9	1.1
Vibrio parahaemolyticus								1	16	13	14	1	0.9	1.1
Yersiniosis	2	4		1				1	17	8	12	1	1.4	0.7
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	229	238	200	206	226	182	172	138	8710	8766	8838	718	858.7	0.8
Gonorrhoea	80	76	60	61	63	66	58	33	2958	2510	2701	220	226.0	1.0
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	8	14	14	9	12	11	10	16	443	295	237	49	24.7	2.0
Syphilis - Non-Infectious	2	8	5	3	4	5	5	2	168	169	116	16	8.7	1.8
<b>Vaccine preventable diseases</b>														
H. influenzae type b							1		3	1	0	1	0.0	0.0
Influenza	273	231	199	192	108	97	75	39	22686	4504	4638	319	1144.5	0.3
Measles			1					6	32	26	17	6	1.1	5.3
Mumps	2		1		2		3		23	18	19	5	15.8	0.3
Pertussis	9	8	5	8	2	5	5	3	415	1048	1086	15	153.2	0.1
Pneumococcal infection	4	7	11	8	8	6	4	2	191	158	167	20	21.1	0.9
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	16	21	16	11	16	18	3		467	492	523	37	54.3	0.7
Varicella (shingles)	49	36	38	48	35	42	22	6	1573	1685	1505	105	138.9	0.8
Varicella (unspecified)	30	24	29	23	29	20	32	40	1089	1159	1189	121	108.1	1.1
<b>Vector-borne diseases</b>														
Barmah Forest virus			1						11	32	31	0	2.4	0.0
Chikungunya		1							4	3	9	0	0.9	0.0
Dengue fever	6	5	5	4	3	3	6		256	93	148	12	16.7	0.7
Malaria	1	1			1			1	43	40	52	2	3.9	0.5
Ross River virus	9	1	9	13	9	3	3	7	330	403	993	22	39.5	0.6
Typhus	3	1	1		2				20	14	13	2	1.5	1.3
<b>Zoonotic diseases</b>														
Leptospirosis			1						4	2	2	0	0.4	0.0
Q Fever									5	10	6	0	0.7	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis	1						1		7	21	0	1	0.6	1.7
Creutzfeldt-Jakob disease									4	5	5	0	0.4	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.1	0.0
Legionellosis		1			1	2			22	36	26	3	8.1	0.4
Melioidosis									4	4	7	0	0.5	0.0
Meningococcal infection		1		1	1				16	28	26	1	4.0	0.3
Tuberculosis	4	3	2	1	5	6	3	5	101	85	85	19	11.4	1.7
<b>Grand Total</b>	<b>879</b>	<b>865</b>	<b>755</b>	<b>761</b>	<b>681</b>	<b>612</b>	<b>527</b>	<b>402</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 39			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)					1		1		13	14	7	2	1.5	1.4
Hepatitis B (unspecified)	6	9	9	6	7	6	7	1	294	330	350	21	37.4	0.6
Hepatitis C (newly acquired)	3	1	3	1	1	3			57	65	64	5	9.5	0.5
Hepatitis C (unspecified)	9	16	13	16	7	7	12	11	469	505	575	37	55.7	0.7
Hepatitis D					1				8	6	2	1	0.2	5.0
<b>Enteric diseases</b>														
Campylobacteriosis	57	71	58	69	64	70	48	39	2030	1932	1969	221	207.2	1.1
Cryptosporidiosis	1	2	1	4	2	3	1	1	79	45	274	7	6.6	1.1
Hepatitis A									17	6	9	0	1.1	0.0
Hepatitis E									2	0	4	0	0.2	0.0
Listeriosis		1	1						7	4	6	0	0.6	0.0
Paratyphoid fever	1								6	4	4	0	0.5	0.0
Rotavirus	12	14	11	19	14	14	8	5	334	158	235	41	19.2	2.1
STEC/VTEC infection		2	4	2	1				82	48	25	2	2.2	0.9
Salmonellosis	26	18	17	31	29	12	24	14	1184	1249	1572	79	84.5	0.9
Shigellosis	3	7	5	7	3	3		4	207	84	39	10	4.9	2.1
Typhoid				1		1			14	9	9	1	0.7	1.5
Vibrio parahaemolyticus								1	12	12	12	1	0.9	1.2
Yersiniosis	2	4		1				1	16	7	11	1	1.1	0.9
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	175	187	162	170	168	137	133	109	6831	6787	6865	547	654.7	0.8
Gonorrhoea	64	50	46	44	50	49	44	26	2176	1651	1766	169	146.7	1.2
Syphilis - Infectious	3	10	9	7	8	7	9	11	253	213	170	35	17.3	2.0
Syphilis - Non-Infectious	1	2	3	2	4	4	1	2	108	127	99	11	6.9	1.6
<b>Vaccine preventable diseases</b>														
H. influenzae type b							1		2	0	0	1	0.0	0.0
Influenza	215	163	141	124	83	77	56	32	17889	3697	3437	248	839.5	0.3
Measles								6	21	25	16	6	0.9	6.9
Mumps	2		1						13	17	15	0	2.1	0.0
Pertussis	9	6	5	6	2	3	5	3	334	714	740	13	112.6	0.1
Pneumococcal infection	2	5	9	5	5	2	1	1	115	89	111	9	12.9	0.7
Rubella (non-congenital)									1	1	2	0	0.1	0.0
Varicella (chicken pox)	14	17	10	9	12	12	2		345	350	356	26	38.4	0.7
Varicella (shingles)	39	24	24	40	26	35	15	2	1125	1182	1051	78	101.3	0.8
Varicella (unspecified)	24	23	27	21	27	18	31	36	1028	1124	1149	112	98.9	1.1
<b>Vector-borne diseases</b>														
Barmah Forest virus			1						4	6	6	0	0.7	0.0
Chikungunya		1							4	1	7	0	0.7	0.0
Dengue fever	6	4	4	4	2	3	6		210	78	119	11	12.7	0.9
Malaria	1	1			1			1	37	35	43	2	3.2	0.6
Ross River virus	8	1	3	8	5	3	3	7	222	284	491	18	27.1	0.7
Typhus	1	1			2				13	8	5	2	1.1	1.9
<b>Zoonotic diseases</b>														
Leptospirosis									2	2	0	0	0.3	0.0
Q Fever									2	5	3	0	0.3	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease					1	2			3	3	3	0	0.3	0.0
Legionellosis		1			1	2			19	29	19	3	6.3	0.5
Melioidosis									2	1	3	0	0.1	0.0
Meningococcal infection					1				6	17	20	1	2.3	0.4
Tuberculosis	4	3	2	1	5	5	2	4	87	69	75	16	9.9	1.6
<b>Grand Total</b>	<b>688</b>	<b>644</b>	<b>569</b>	<b>598</b>	<b>531</b>	<b>477</b>	<b>410</b>	<b>319</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)	0.4		1	0.6		1	0.8
Hepatitis B (unspecified)		10 (18)	11.8		4 (13)	10.8		7 (12)	16.6
Hepatitis C (newly acquired)		(1)	1.2		1	2.8		4 (6)	3.7
Hepatitis C (unspecified)		8 (13)	12.7		11 (17)	22.9	9	18 (22)	27.6
Hepatitis D		1	0.3			0.3		(1)	0.5
<b>Enteric diseases</b>									
Campylobacteriosis	10	67 (83)	91.3	11	75 (59)	94.9	18	79 (62)	85.7
Cryptosporidiosis	1	4 (5)	4.0		2 (2)	3.3		1	3.3
Hepatitis A			0.3			0.4			1.6
Hepatitis E			0.3			0.4			0.3
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1			0.4
Rotavirus	1	9 (8)	14.2	2	13 (5)	14.2	2	19 (6)	16.2
STEC/VTEC infection		1 (2)	3.3	1	1 (2)	3.3		(1)	4.4
Salmonellosis	6	22 (25)	52.0	5	32 (25)	50.6	3	25 (26)	55.6
Shigellosis	2	4 (3)	7.5	1	4 (4)	10.4	1	2 (1)	9.9
Typhoid			0.1		1	0.4			1.3
Vibrio parahaemolyticus	1	1 (1)	0.6			0.4		(1)	0.5
Yersiniosis			0.8	1	1	1.0			0.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	35	170 (189)	275.3	34	169 (190)	305.9	40	208 (216)	333.6
Gonorrhoea	5	43 (48)	72.0	7	63 (50)	98.7	14	63 (80)	121.3
Syphilis (congenital)									
Syphilis - Infectious	5	10 (8)	7.7		5 (8)	9.3	6	20 (5)	16.9
Syphilis - Non-Infectious		3 (1)	4.1		4 (3)	3.1	2	4 (2)	7.1
<b>Vaccine preventable diseases</b>									
H. influenzae type b			0.1		1	0.1			
Influenza	15	84 (338)	829.7	5	73 (238)	784.9	12	91 (263)	776.3
Measles			0.4	5	5	1.4	1	1	1.1
Mumps			0.4			0.9			0.5
Pertussis	1	6 (41)	12.5		2 (41)	22.4	2	5 (9)	10.4
Pneumococcal infection		1 (5)	4.3		2 (2)	5.0	1	6 (5)	6.1
Rubella (non-congenital)									0.1
Varicella (chicken pox)		8 (21)	15.7		6 (11)	16.1		12 (13)	14.4
Varicella (shingles)	1	30 (31)	52.4		25 (34)	54.0	1	23 (26)	44.3
Varicella (unspecified)	9	35 (42)	42.6	14	39 (41)	56.0	13	38 (33)	39.8
<b>Vector-borne diseases</b>									
Barmah Forest virus						0.3			0.3
Chikungunya			0.3			0.3			
Dengue fever		5 (3)	9.6		4 (1)	11.3		2	7.4
Malaria	1	2 (3)	2.4			0.6		(1)	1.8
Ross River virus	4	6 (5)	6.4	2	6 (15)	15.2	1	6 (3)	8.6
Typhus			0.6			0.9		2	0.3
<b>Zoonotic diseases</b>									
Leptospirosis			0.3						
Q Fever						0.3			
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									0.3
Creutzfeldt-Jakob disease			0.1						
Haemolytic Uraemic Syndrome									
Legionellosis		2 (3)	1.0		(4)	0.9		1	0.7
Melioidosis						0.1			0.1
Meningococcal infection		1 (1)	0.1		(1)	0.4		(1)	0.3
Tuberculosis	2	8 (4)	3.3	2	3 (2)	3.6		5 (4)	4.7
<b>Grand Total</b>	<b>99</b>	<b>541 (903)</b>		<b>94</b>	<b>553 (768)</b>		<b>126</b>	<b>643 (799)</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	1		1.6			
Hepatitis B (unspecified)		1	3.1	1		7.9		2 (1)	7.6
Hepatitis C (newly acquired)			1.0		(1)	12.7			
Hepatitis C (unspecified)	3	6 (3)	27.6	2	2 (1)	42.8	1	2 (1)	34.1
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	3	27 (23)	92.8		2 (8)	88.8		3 (8)	64.4
Cryptosporidiosis			4.2		(1)	1.6			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		3	10.9		(1)	3.2			7.6
STEC/VTEC infection		2	5.2			4.8			3.8
Salmonellosis	1	6 (5)	50.0		1 (7)	31.7		(1)	46.7
Shigellosis		(1)	2.1			4.8			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	50 (46)	226.2	1	15 (9)	203.0		10 (8)	160.3
Gonorrhoea		7 (3)	56.8		1	38.1		2 (1)	35.3
Syphilis (congenital)									
Syphilis - Infectious	1	1	2.1			6.3			2.5
Syphilis - Non-Infectious			2.6		1	3.2			5.0
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	1	17 (77)	678.5	1	12 (26)	813.8	1	7 (18)	640.0
Measles			2.6			3.2			1.3
Mumps		1	2.1						
Pertussis		2 (5)	8.9		(16)	4.8		(6)	8.8
Pneumococcal infection		3 (2)	7.3		2	6.3		(1)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)		3 (11)	17.7		(2)	27.0		1 (8)	12.6
Varicella (shingles)	1	12 (14)	83.9	3	7 (9)	115.8		3 (3)	50.5
Varicella (unspecified)		(2)	2.1	1	1	31.7		1	20.2
<b>Vector-borne diseases</b>									
Barmah Forest virus			1.6						
Chikungunya									
Dengue fever			8.3		1	6.3			3.8
Malaria			0.5						2.5
Ross River virus		1 (4)	23.5		1	17.4			13.9
Typhus		(1)	0.5			6.3			1.3
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever									1.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis			1.0						1.3
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis		(1)	1.0		1	4.8		1	1.3
<b>Grand Total</b>	<b>17</b>	<b>142 (198)</b>		<b>8</b>	<b>49 (81)</b>		<b>2</b>	<b>32 (56)</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)						3.3			1.4
Hepatitis B (unspecified)	1	1	4.3	1	2 (3)	19.6	1 (2)		13.0
Hepatitis C (newly acquired)		1	7.1			4.9	(1)		5.8
Hepatitis C (unspecified)	1	3 (5)	49.6	1	1 (1)	52.4			15.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	3 (9)	48.2		1 (4)	44.2	(1)		67.7
Cryptosporidiosis			4.3			6.5	1		11.5
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus	1	2 (2)	24.1	1	2 (2)	8.2	1 (2)		10.1
STEC/VTEC infection		1 (1)	7.1			1.6			1.4
Salmonellosis		(1)	38.3		2 (6)	49.1	2	4 (2)	59.0
Shigellosis			11.3	1	1 (5)	40.9			14.4
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			1.4
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	13 (22)	238.1	2	16 (32)	393.0	5	28 (21)	408.9
Gonorrhoea	2	5 (6)	113.4		2 (15)	167.0	2	9 (20)	226.0
Syphilis (congenital)									1.4
Syphilis - Infectious		1	12.8	1	4 (2)	39.3	2	2 (6)	106.5
Syphilis - Non-Infectious			7.1		4	47.5			8.6
<b>Vaccine preventable diseases</b>									
H. influenzae type b			1.4						
Influenza	1	22 (48)	1366.2	1	7 (25)	751.5	1	4 (24)	708.3
Measles						1.6			
Mumps					1	4.9	2		2.9
Pertussis		(4)	7.1			1.6			2.9
Pneumococcal infection		2 (1)	11.3		(3)	22.9	1	3 (2)	20.2
Rubella (non-congenital)									
Varicella (chicken pox)		(1)	12.8		2 (1)	21.3		(2)	20.2
Varicella (shingles)		1 (5)	45.4		1 (4)	78.6		(3)	41.7
Varicella (unspecified)		1	5.7	1	2 (2)	3.3	1	2	2.9
<b>Vector-borne diseases</b>									
Barmah Forest virus		(1)	1.4						1.4
Chikungunya									
Dengue fever			7.1			3.3			10.1
Malaria							(1)		4.3
Ross River virus		1	8.5		(3)	13.1	1 (2)		24.5
Typhus			1.4						
<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)	2.8						8.6
Tuberculosis	1	1	2.8						2.9
<b>Grand Total</b>	<b>11</b>	<b>58 (107)</b>		<b>9</b>	<b>48 (108)</b>		<b>14</b>	<b>58 (89)</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	3 (1)	0.7
Hepatitis B (unspecified)		(1)	5.0	3	29 (50)	12.2
Hepatitis C (newly acquired)			2.5	1	6 (9)	2.8
Hepatitis C (unspecified)	1	2	39.7	21	56 (63)	24.1
Hepatitis D				0	1 (1)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis	1	2 (3)	69.5	45	261 (262)	88.0
Cryptosporidiosis			86.8	1	8 (8)	4.9
Hepatitis A				0	0 (0)	0.7
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (0)	0.2
Rotavirus				7	49 (27)	14.0
STEC/VTEC infection				1	5 (6)	3.8
Salmonellosis	1	2 (6)	114.1	18	96 (105)	53.6
Shigellosis		(6)	69.5	5	11 (20)	10.3
Typhoid				0	1 (0)	0.6
Vibrio parahaemolyticus				1	1 (2)	0.6
Yersiniosis				1	1 (0)	0.6
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	9	31 (57)	1017.0	138	718 (802)	309.1
Gonorrhoea	2	21 (39)	610.2	33	220 (263)	105.0
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	1	5 (4)	158.8	16	49 (34)	15.7
Syphilis - Non-Infectious			7.4	2	16 (6)	5.4
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	1 (0)	0.1
Influenza		1 (28)	967.4	39	319*****	805.0
Measles				6	6 (0)	1.1
Mumps				0	5 (0)	0.8
Pertussis			109.1	3	15 (122)	14.7
Pneumococcal infection		1 (1)	39.7	2	20 (22)	6.8
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)		4	47.1	0	37 (70)	16.6
Varicella (shingles)		(5)	99.2	6	105 (137)	55.8
Varicella (unspecified)	1	1	7.4	40	121 (122)	38.6
<b>Vector-borne diseases</b>						
Barmah Forest virus			5.0	0	0 (2)	0.4
Chikungunya				0	0 (1)	0.1
Dengue fever			7.4	0	12 (5)	9.1
Malaria				1	2 (6)	1.5
Ross River virus			14.9	7	22 (32)	11.7
Typhus				0	2 (1)	0.7
<b>Zoonotic diseases</b>						
Leptospirosis			2.5	0	0 (0)	0.1
Q Fever				0	0 (1)	0.2
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		1 (3)	14.9	0	1 (3)	0.2
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				0	3 (8)	0.8
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	1 (5)	0.6
Tuberculosis				5	19 (11)	3.1
<b>Grand Total</b>	<b>16</b>	<b>71 (153)</b>		<b>402</b>	<b>2222 (3301)</b>	

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

	Week Ending								Cumulative Total to end of Week 39	
	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	2019	2018
	<b>Salmonella Total</b>	<b>33</b>	<b>25</b>	<b>21</b>	<b>33</b>	<b>31</b>	<b>16</b>	<b>31</b>	<b>18</b>	<b>1511</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen		1							1	2
Salmonella Adelaide						1			2	2
Salmonella Agona		2							6	13
Salmonella Albany									1	2
Salmonella Anatum									17	18
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly									3	8
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans	2				1			1	13	19
Salmonella Braenderup		1							4	4
Salmonella Bredeney									1	1
Salmonella Bukavu	1								1	0
Salmonella Chailey									1	0
Salmonella Chester			1		1				16	22
Salmonella Choleraesuis bv Australia									9	10
Salmonella Choleraesuis bv Decatur								1	4	5
Salmonella Coeln									1	0
Salmonella Corvallis									5	7
Salmonella Derby	1								3	2
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	5		4	1	5	4	5	1	146	128
Salmonella Fremantle subsp II									3	4
Salmonella Galiema									1	0
Salmonella Give									2	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	2
Salmonella Havana									7	11
Salmonella Heidelberg									8	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss			1						5	28
Salmonella Infantis			1	1		1			19	16
Salmonella Javiana	1			1					11	8
Salmonella Johannesburg		1							1	4
Salmonella Kentucky				3	1		1		18	24
Salmonella Kiambu									4	3
Salmonella Kottbus									1	3
Salmonella Lansing									1	0
Salmonella Lexington				1					1	1
Salmonella Litchfield									3	2
Salmonella London									2	2
Salmonella Mbandaka									4	5
Salmonella Mississippi									1	2
Salmonella Montevideo	1								2	0
Salmonella Muenchen	1	1		1		1	2		29	21
Salmonella Muenster									1	3
Salmonella Newport	1					1			22	19



# Weekly Report for period 06-AUG-19 to 30-SEP-19

	12/08	19/08	26/08	02/09	09/09	16/09	23/09	30/09	Cumulative Total to end of Week 39	
									2019	2018
<b>Salmonella Total</b>	<b>33</b>	<b>25</b>	<b>21</b>	<b>33</b>	<b>31</b>	<b>16</b>	<b>31</b>	<b>18</b>	<b>1511</b>	<b>1598</b>
<b>Serotype/Phage</b>										
Salmonella Ohio									1	1
Salmonella Oranienburg							1		8	5
Salmonella Orientalis									1	2
Salmonella Orion					1				1	6
Salmonella Oslo									2	2
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	1	1	1	5	2		1		66	54
Salmonella Poona									3	12
Salmonella Potsdam									4	6
Salmonella Reading									7	1
Salmonella Rissen		1							4	1
Salmonella Rottneest									1	0
Salmonella Saintpaul		1		3					32	56
Salmonella Schwarzengrund									5	3
Salmonella Senftenberg									3	1
Salmonella Singapore									2	14
Salmonella Stanley	2				1	1	1		30	27
Salmonella Tennessee									2	0
Salmonella Thompson									3	1
Salmonella Typhimurium	15	8	10	12	13	5	9	1	753	845
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow		1	1	1	1				24	20
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata									1	0
Salmonella Welikade									3	5
Salmonella Weltevreden					1	1			13	25
Salmonella Weltevreden var 15+									2	1
Salmonella species	2	7	2	4	4	1	10	15	120	76
Salmonella subsp 1 ser 4,5,12:-:-									1	0
Salmonella subsp 1 ser 4,5:d:-									8	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	2