



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 27-AUG-18 to 21-OCT-18

#### **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 42			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)				1				2	19	11	20	2	2.3	0.9
Hepatitis B (unspecified)	13	16	14	12	9	6	11	11	426	445	536	37	47.2	0.8
Hepatitis C (newly acquired)							1	1	71	103	100	2	12.5	0.2
Hepatitis C (unspecified)	21	11	16	28	21	14	25	30	780	869	897	90	78.6	1.1
Hepatitis D					1				7	3	1	1	0.1	15.0
<b>Enteric diseases</b>														
Campylobacteriosis	87	66	68	65	61	68	73	83	2671	2689	2665	285	260.7	1.1
Cryptosporidiosis		3	5			4	2	3	96	381	217	9	12.2	0.7
Hepatitis A	1								7	11	14	0	0.9	0.0
Listeriosis									7	6	6	0	0.5	0.0
Paratyphoid fever							1		5	4	12	1	0.3	3.8
Rotavirus	12	4	6	11	6	11	3	2	248	449	130	22	25.5	0.9
STEC/VTEC infection	1	2	1	1	1	1	2		60	43	23	4	1.5	2.6
Salmonellosis	28	27	23	26	29	19	31	26	1710	2188	1531	105	111.9	0.9
Shigellosis	3	4	8	4	4	5	5	3	219	150	77	17	8.0	2.1
Typhoid						1	1		11	12	9	2	0.8	2.5
Vibrio parahaemolyticus	1			1	1				13	14	19	1	0.9	1.1
Yersiniosis			1			1		1	11	12	15	2	1.2	1.7
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	230	221	231	187	158	218	228	184	9393	9498	9765	788	866.7	0.9
Gonorrhoea	66	57	66	81	58	72	64	72	2698	2840	2682	266	197.1	1.3
Syphilis - Infectious	7	10	10	6	7	5	12	7	323	265	290	31	17.3	1.8
Syphilis - Non-Infectious	1	1	3	1	1	6	6	4	180	122	41	17	8.1	2.1
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.0	0.0
H. influenzae type b									1	0	1	0	0.0	0.0
Influenza	255	289	282	294	226	238	142	100	4979	5320	7455	706	766.7	0.9
Measles									26	17	5	0	0.7	0.0
Mumps									18	20	471	0	16.4	0.0
Pertussis	28	31	34	37	18	26	24	22	1115	1199	1231	90	160.1	0.6
Pneumococcal infection	7	7	8	2	6	4	4	1	166	176	165	15	17.7	0.8
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus					1				1	0	1	1	0.1	15.0
Varicella (chicken pox)	5	6	16	18	14	21	12	7	496	571	465	54	50.7	1.1
Varicella (shingles)	20	12	29	27	24	41	28	15	1626	1602	1337	108	126.7	0.9
Varicella (unspecified)	57	54	47	39	34	27	33	36	1422	1317	1265	130	110.9	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus		1	2			1			33	35	9	1	10.3	0.1
Chikungunya	1		1						3	9	7	0	1.1	0.0
Dengue fever	2	2		1	2	2	1	4	99	159	516	9	19.5	0.5
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria	1	2	2	1	4	2	1	2	45	54	47	9	3.3	2.7
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	8	12	8	5	8	6	11	10	429	1040	286	35	51.0	0.7
Typhus			1						14	16	26	0	1.7	0.0
Zika virus									1	1	15	0	0.4	0.0
<b>Zoonotic diseases</b>														
Brucellosis									1	0	0	0	0.1	0.0
Leptospirosis									2	2	4	0	0.3	0.0
Psittacosis									1	3	0	0	0.1	0.0
Q Fever			1	1					10	6	7	0	0.9	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis			1		2		1		22	2	0	3	0.2	15.0
Creutzfeldt-Jakob disease							1		6	5	6	1	0.5	2.1
Haemolytic Uraemic Syndrome									1	3	1	0	0.0	0.0
Legionellosis	2			7	1	3	1	1	41	30	57	6	8.7	0.7
Leprosy								1	1	2	5	1	0.4	2.5
Melioidosis									4	8	2	0	0.7	0.0
Meningococcal infection	3	1	2		2		2	2	32	30	17	6	2.7	2.3
Tuberculosis	1	3	3	1	5	2	2	5	96	92	107	14	11.3	1.2
<b>Grand Total</b>	<b>861</b>	<b>842</b>	<b>889</b>	<b>857</b>	<b>704</b>	<b>804</b>	<b>728</b>	<b>635</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 42			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	2018	2017	2016			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)				1				2	16	7	19	2	1.7	1.2
Hepatitis B (unspecified)	12	13	14	9	8	6	11	9	358	376	456	34	36.4	0.9
Hepatitis C (newly acquired)							1	1	55	71	78	2	9.8	0.2
Hepatitis C (unspecified)	13	7	14	26	16	10	15	21	572	624	627	62	58.1	1.1
Hepatitis D					1				6	2	1	1	0.1	15.0
<b>Enteric diseases</b>														
Campylobacteriosis	65	55	49	48	50	46	59	69	2103	2125	2115	224	199.1	1.1
Cryptosporidiosis		2	5			2	1	2	50	281	148	5	7.3	0.7
Hepatitis A	1								6	9	13	0	0.9	0.0
Listeriosis									4	6	5	0	0.5	0.0
Paratyphoid fever							1		5	4	11	1	0.3	3.8
Rotavirus							3	2	172	255	107	17	18.3	0.9
STEC/VTEC infection	1	2	1	1	1		1		49	29	12	2	1.2	1.7
Salmonellosis	23	23	16	14	23	14	28	20	1315	1678	1140	85	83.0	1.0
Shigellosis	2	2	1	2	3	4	3	1	93	43	51	11	3.2	3.4
Typhoid						1			10	11	6	1	0.7	1.5
Vibrio parahaemolyticus	1			1	1				12	12	17	1	0.9	1.2
Yersiniosis			1			1		1	10	11	12	2	0.9	2.1
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	171	158	177	151	108	177	172	157	7302	7377	7485	614	661.1	0.9
Gonorrhoea	48	40	42	53	40	49	42	48	1783	1860	1767	179	121.9	1.5
Syphilis - Infectious	4	7	6	4	4	1	8	3	230	191	227	16	12.6	1.3
Syphilis - Non-Infectious		1	3	1	1	6	4	3	137	103	32	14	5.9	2.4
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.0	0.0
Influenza	213	229	213	217	178	189	99	82	4062	3937	5752	548	556.9	1.0
Measles									25	16	5	0	0.6	0.0
Mumps									17	15	22	0	2.3	0.0
Pertussis	21	18	28	25	16	24	21	18	771	820	959	79	115.9	0.7
Pneumococcal infection	4	5	5	1	2	4	4	1	97	115	96	11	10.3	1.1
Rubella (non-congenital)									1	2	1	0	0.1	0.0
Tetanus					1				1	0	0	1	0.1	15.0
Varicella (chicken pox)	3	3	6	13	10	16	11	7	357	395	376	44	37.0	1.2
Varicella (shingles)	7	5	22	14	18	31	22	9	1150	1147	1011	80	95.0	0.8
Varicella (unspecified)	56	51	41	35	31	20	32	34	1330	1234	1085	117	96.7	1.2
<b>Vector-borne diseases</b>														
Barmah Forest virus									6	8	3	0	6.9	0.0
Chikungunya									1	7	6	0	0.9	0.0
Dengue fever	2	1		1	2	1	1	4	84	130	415	8	14.7	0.5
Japanese encephalitis virus									1	0	0	0	0.0	0.0
Malaria		2	1		4	2	1	2	40	45	34	9	2.7	3.4
Murray Valley encephalitis virus									1	0	0	0	0.0	0.0
Ross River virus	6	12	7	2	2	5	8	9	307	522	155	24	32.1	0.7
Typhus									8	8	19	0	1.3	0.0
Zika virus									1	1	13	0	0.3	0.0
<b>Zoonotic diseases</b>														
Leptospirosis									2	0	3	0	0.1	0.0
Q Fever			1	1					6	3	2	0	0.3	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease							1		4	3	3	1	0.4	2.5
Legionellosis	2			6	1	3	1	1	34	22	42	6	6.4	0.9
Leprosy								1	1	0	2	1	0.1	7.5
Melioidosis									1	3	0	0	0.3	0.0
Meningococcal infection	1		2		1		1	1	19	22	10	3	1.7	1.7
Tuberculosis	1	2	3	1	5	2	2	4	79	81	95	13	9.6	1.4
<b>Grand Total</b>	<b>666</b>	<b>641</b>	<b>663</b>	<b>635</b>	<b>530</b>	<b>623</b>	<b>553</b>	<b>512</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	0.7			1.2
Hepatitis B (unspecified)		9 (7)	14.6	3	10 (12)	13.0	6	15 (16)	21.2
Hepatitis C (newly acquired)		(1)	0.7		(2)	2.8	1	2 (6)	4.2
Hepatitis C (unspecified)	5	11 (14)	18.9	5	22 (15)	26.4	11	29 (26)	33.3
Hepatitis D			0.1					1	0.7
<b>Enteric diseases</b>									
Campylobacteriosis	26	85 (72)	95.8	23	72 (61)	103.8	20	67 (71)	88.6
Cryptosporidiosis	2	4 (1)	3.0		1 (5)	2.2		(3)	1.6
Hepatitis A		(1)	0.3			0.1			0.4
Listeriosis			0.1			0.1			0.3
Paratyphoid fever								1	0.7
Rotavirus	1	5 (14)	7.9		4 (5)	7.3	1	8 (6)	8.3
STEC/VTEC infection		(1)	2.7		1 (2)	1.6		1 (2)	2.3
Salmonellosis	4	24 (52)	61.4	9	28 (41)	65.2	7	33 (48)	53.6
Shigellosis		4 (3)	4.2	1	6 (2)	4.5		1	4.1
Typhoid		(2)	0.4			0.3		1	0.7
Vibrio parahaemolyticus			0.5			0.9		1	0.3
Yersiniosis		1 (1)	0.4	1	1	0.7			0.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	53	187 (199)	293.7	45	192 (189)	339.8	59	235 (243)	367.3
Gonorrhoea	7	43 (29)	61.4	20	48 (32)	74.7	21	88 (56)	108.1
Syphilis - Infectious	1	4 (5)	8.9	2	7 (10)	8.5		5 (11)	13.9
Syphilis - Non-Infectious	1	6 (3)	5.5	1	3 (2)	4.1	1	5 (3)	9.1
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	37	224 (210)	210.2	19	151 (274)	177.3	26	173 (229)	166.5
Measles			1.4			0.6			1.4
Mumps			1.2			0.4			0.7
Pertussis	9	31 (45)	47.0	5	36 (23)	37.3	4	12 (34)	20.8
Pneumococcal infection		1 (4)	4.3	1	5 (3)	3.9		5	5.0
Rubella (non-congenital)						0.1			
Tetanus								1	0.1
Varicella (chicken pox)	3	27 (15)	18.6	2	8 (8)	16.3	2	9 (22)	13.8
Varicella (shingles)	8	33 (48)	52.8	1	25 (39)	56.6		22 (36)	48.2
Varicella (unspecified)	11	40 (35)	62.9	11	37 (33)	66.5	12	40 (34)	52.9
<b>Vector-borne diseases</b>									
Barmah Forest virus			0.1		(1)	0.6		(1)	0.1
Chikungunya						0.1			
Dengue fever		3 (6)	4.2	3	3 (3)	4.7	1	2 (3)	2.7
Japanese encephalitis virus						0.1			
Malaria		4	1.6	1	2 (1)	1.8	1	3 (1)	2.2
Murray Valley encephalitis virus			0.1						
Ross River virus	1	5 (9)	7.7	4	13 (15)	22.9	4	6 (15)	12.3
Typhus		(2)	0.5			0.3		(1)	0.3
Zika virus			0.1						
<b>Zoonotic diseases</b>									
Leptospirosis						0.1			0.1
Psittacosis									
Q Fever						0.7			0.1
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.3		1	0.1			
Haemolytic Uraemic Syndrome									
Legionellosis	1	4	1.6		1 (2)	2.0		1 (1)	1.1
Leprosy							1	1	0.1
Melioidosis									0.1
Meningococcal infection		(1)	0.5		1	0.7	1	2 (1)	1.4
Tuberculosis	2	6 (4)	3.8	2	4	2.9		3 (3)	4.1
<b>Grand Total</b>	<b>172</b>	<b>761 (784)</b>		<b>161</b>	<b>684 (780)</b>		<b>179</b>	<b>773 (872)</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						
Hepatitis B (unspecified)		(1)	8.0			3.2		(2)	8.9
Hepatitis C (newly acquired)			0.5		(1)	6.4			2.5
Hepatitis C (unspecified)	3	11 (5)	27.7		3 (3)	36.9	1	2 (3)	36.8
Hepatitis D									1.3
<b>Enteric diseases</b>									
Campylobacteriosis	3	19 (25)	118.1	2	7 (15)	109.1	2	10 (3)	88.7
Cryptosporidiosis	1	1	6.4		1	14.4		(1)	2.5
Hepatitis A			0.5						
Listeriosis						1.6			1.3
Paratyphoid fever									
Rotavirus		(2)	1.6		2	8.0			3.8
STEC/VTEC infection			1.6			6.4		1	1.3
Salmonellosis	1	5 (9)	57.4		2 (2)	65.8	1	3 (3)	52.0
Shigellosis			2.1						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	39 (40)	247.9	2	5 (9)	245.4	4	8 (13)	161.0
Gonorrhoea		4 (11)	42.6		1 (1)	19.2	2	2 (1)	27.9
Syphilis - Infectious		(2)	2.7			3.2			3.8
Syphilis - Non-Infectious		(1)	2.1			1.6			3.8
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	11	52 (96)	166.5	1	13 (21)	147.6		15 (35)	96.3
Measles			0.5						
Mumps									
Pertussis		(16)	88.3	1	4 (21)	150.8	1	2 (5)	22.8
Pneumococcal infection			5.9			6.4		1	6.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		5 (3)	33.5		1 (2)	28.9		1 (3)	16.5
Varicella (shingles)	3	11 (22)	103.2	1	6 (7)	96.2		1 (5)	79.9
Varicella (unspecified)		(1)	2.7		1 (4)	30.5			5.1
<b>Vector-borne diseases</b>									
Barmah Forest virus		(1)	4.3		1	6.4			3.8
Chikungunya			0.5						
Dengue fever		1	2.1			3.2			
Japanese encephalitis virus									
Malaria									
Murray Valley encephalitis virus									
Ross River virus	1	5 (10)	23.9		(3)	9.6		1 (4)	11.4
Typhus			1.6			4.8			
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis									
Q Fever			0.5						1.3
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									1.3
Creutzfeldt-Jakob disease						1.6			
Haemolytic Uraemic Syndrome						3.2			
Legionellosis			0.5						
Leprosy									
Melioidosis									2.5
Meningococcal infection			0.5			1.6			
Tuberculosis			2.1			4.8			2.5
<b>Grand Total</b>	<b>26</b>	<b>153 (245)</b>		<b>7</b>	<b>47 (89)</b>		<b>11</b>	<b>47 (78)</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)									
Hepatitis B (unspecified)		(1)	8.6	1	1	18.1	1	2 (1)	18.9
Hepatitis C (newly acquired)		(2)	5.7			4.9			1.5
Hepatitis C (unspecified)	2	6 (2)	48.6	1	2 (2)	42.7		(2)	20.4
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	9 (9)	77.2	2	7 (5)	78.8	2	5 (3)	65.6
Cryptosporidiosis			1.4					(1)	8.7
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	7.2		(1)	18.1		1	27.7
STEC/VTEC infection		1	2.9						1.5
Salmonellosis		1 (4)	51.5	1	2 (4)	44.3		1 (4)	68.5
Shigellosis		(2)	15.7	1	2 (4)	39.4		2 (4)	36.4
Typhoid					1	1.6			
Vibrio parahaemolyticus									
Yersiniosis						1.6			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	4	21 (25)	296.0	2	21 (23)	459.8	4	32 (22)	374.6
Gonorrhoea	5	10 (4)	88.7	2	7 (7)	335.0	6	28 (9)	243.4
Syphilis - Infectious		2 (1)	8.6	1	1 (1)	14.8	2	9	37.9
Syphilis - Non-Infectious		1	5.7		1	26.3			13.1
<b>Vaccine preventable diseases</b>									
H. influenzae type b									1.5
Influenza	1	25 (31)	224.5		12 (21)	108.4	1	14 (25)	139.9
Measles						1.6			
Mumps						4.9			7.3
Pertussis	1	3	72.9	1	1 (1)	4.9			7.3
Pneumococcal infection		(1)	12.9		1 (1)	21.3		1 (2)	21.9
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			7.2			13.1		3 (3)	17.5
Varicella (shingles)		1 (1)	25.7	1	3 (4)	67.3	1	2 (9)	36.4
Varicella (unspecified)		4 (9)	55.8		1	4.9	1	3	7.3
<b>Vector-borne diseases</b>									
Barmah Forest virus			2.9		(1)	3.3			2.9
Chikungunya									1.5
Dengue fever								(1)	5.8
Japanese encephalitis virus									
Malaria									1.5
Murray Valley encephalitis virus									
Ross River virus		(1)	8.6		3 (1)	11.5		1	18.9
Typhus									
Zika virus									
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis			1.4						
Q Fever			1.4						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)			1.4			4.9			
Creutzfeldt-Jakob disease									1.5
Haemolytic Uraemic Syndrome									
Legionellosis									1.5
Leprosy									
Melioidosis									1.5
Meningococcal infection	1	3	8.6		(1)	4.9		(1)	1.5
Tuberculosis			1.4			4.9		(2)	4.4
<b>Grand Total</b>	<b>16</b>	<b>88 (93)</b>		<b>13</b>	<b>66 (77)</b>		<b>18</b>	<b>104 (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	2 (0)	0.7
Hepatitis B (unspecified)		(2)	25.1	11	37 (42)	15.5
Hepatitis C (newly acquired)			2.5	1	2 (12)	2.6
Hepatitis C (unspecified)		(2)	45.2	30	90 (74)	28.4
Hepatitis D				0	1 (0)	0.3
<b>Enteric diseases</b>						
Campylobacteriosis		1 (6)	82.8	83	285 (271)	96.7
Cryptosporidiosis		2 (1)	37.6	3	9 (12)	3.5
Hepatitis A				0	0 (1)	0.3
Listeriosis			2.5	0	0 (0)	0.3
Paratyphoid fever				0	1 (0)	0.2
Rotavirus		1	67.7	2	22 (28)	9.0
STEC/VTEC infection				0	4 (6)	2.2
Salmonellosis	3	5 (7)	168.1	26	105 (178)	61.9
Shigellosis	1	2 (3)	143.0	3	17 (20)	7.9
Typhoid				0	2 (2)	0.4
Vibrio parahaemolyticus				0	1 (0)	0.5
Yersiniosis				1	2 (1)	0.4
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	6	37 (42)	1307.3	184	788 (811)	340.1
Gonorrhoea	6	31 (27)	813.0	72	266 (179)	97.7
Syphilis - Infectious	1	3 (3)	87.8	7	31 (34)	11.7
Syphilis - Non-Infectious		(2)	5.0	4	17 (12)	6.3
<b>Vaccine preventable diseases</b>						
H. influenzae type b				0	0 (0)	0.0
Influenza	4	22 (35)	188.2	100	706 (991)	180.3
Measles				0	0 (0)	0.9
Mumps				0	0 (1)	0.7
Pertussis		(1)	10.0	22	90 (146)	40.4
Pneumococcal infection		1 (2)	27.6	1	15 (14)	6.0
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	1 (0)	0.0
Varicella (chicken pox)		(1)	42.7	7	54 (59)	18.0
Varicella (shingles)		1 (2)	123.0	15	108 (174)	58.9
Varicella (unspecified)	1	2	10.0	36	130 (116)	51.5
<b>Vector-borne diseases</b>						
Barmah Forest virus		(1)	15.1	0	1 (5)	1.2
Chikungunya				0	0 (0)	0.1
Dengue fever			2.5	4	9 (13)	3.6
Japanese encephalitis virus				0	0 (0)	0.0
Malaria			5.0	2	9 (2)	1.6
Murray Valley encephalitis virus				0	0 (0)	0.0
Ross River virus		1	80.3	10	35 (59)	15.5
Typhus				0	0 (3)	0.5
Zika virus				0	0 (0)	0.0
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	0.1
Psittacosis				0	0 (0)	0.0
Q Fever			2.5	0	0 (0)	0.4
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		3	45.2	0	3 (2)	0.8
Creutzfeldt-Jakob disease				0	1 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	1	6 (4)	1.5
Leprosy				1	1 (0)	0.0
Melioidosis				0	0 (1)	0.1
Meningococcal infection				2	6 (4)	1.2
Tuberculosis				5	14 (9)	2.8
<b>Grand Total</b>	<b>22</b>	<b>112 (137)</b>		<b>635</b>	<b>2872 (3286)</b>	

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

	Week Ending								Cumulative Total to end of Week 42	
	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	2018	2017
	<b>Salmonella Total</b>	<b>28</b>	<b>27</b>	<b>23</b>	<b>26</b>	<b>29</b>	<b>19</b>	<b>31</b>	<b>26</b>	<b>1710</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen					1				2	4
Salmonella Adelaide			1						2	4
Salmonella Agbeni									1	0
Salmonella Agona	1			1		1	1		15	10
Salmonella Albany									2	2
Salmonella Anatum			1						17	12
Salmonella Anatum var 15+									4	1
Salmonella Bahrenfeld				1					1	3
Salmonella Bareilly	2						1		9	6
Salmonella Bonn									1	0
Salmonella Bovismorbificans		1					1		19	16
Salmonella Braenderup									4	4
Salmonella Brandenburg									1	0
Salmonella Bredeney									1	2
Salmonella Bukavu							1		1	0
Salmonella Cerro									9	0
Salmonella Chester			2	1				1	22	31
Salmonella Choleraesuis									1	0
Salmonella Choleraesuis bv Australia									10	9
Salmonella Choleraesuis bv Decatur									5	0
Salmonella Corvallis	1						1		8	10
Salmonella Derby				1	1				2	2
Salmonella Eastbourne									2	3
Salmonella Enteritidis	1	6	1	2	2	3	1	6	137	148
Salmonella Fremantle subsp II									3	4
Salmonella Give									2	8
Salmonella Give var 15+,34+									1	0
Salmonella Hadar									2	2
Salmonella Havana				2					11	5
Salmonella Heidelberg									1	3
Salmonella Houten subsp IV									3	1
Salmonella Hvittingfoss			1		1				28	16
Salmonella Indiana									1	1
Salmonella Infantis			1		1		1		17	25
Salmonella Irumu									2	0
Salmonella Jangwani									1	1
Salmonella Javiana								1	9	8
Salmonella Johannesburg					1				4	6
Salmonella Kentucky					1	1	1	2	27	21
Salmonella Kiambu									3	9
Salmonella Kinondoni									1	0
Salmonella Kottbus							1		4	0
Salmonella Krefeld									1	1
Salmonella Lexington									1	0
Salmonella Lindern									1	0
Salmonella Litchfield									2	5
Salmonella Livingstone					1				2	0
Salmonella London				1					2	0
Salmonella Matopeni									1	1



# Weekly Report for period 27-AUG-18 to 21-OCT-18

	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	Cumulative Total to end of Week 42	
									2018	2017
<b>Salmonella Total</b>	<b>28</b>	<b>27</b>	<b>23</b>	<b>26</b>	<b>29</b>	<b>19</b>	<b>31</b>	<b>26</b>	<b>1710</b>	<b>2139</b>
<b>Serotype/Phage</b>										
Salmonella Mbandaka									5	5
Salmonella Meleagridis									1	1
Salmonella Mississippi									2	0
Salmonella Muenchen									21	27
Salmonella Muenster						1			4	0
Salmonella Newport					1	1	1		21	18
Salmonella Ohio									1	2
Salmonella Oranienburg	1		2						6	4
Salmonella Orientalis									2	0
Salmonella Orion									6	3
Salmonella Oslo			1						2	2
Salmonella Paratyphi B bv Java	1	5	4	2	1		1		55	82
Salmonella Poona								1	13	5
Salmonella Potsdam									6	3
Salmonella Reading									1	10
Salmonella Rissen									1	1
Salmonella Saintpaul		1			1	1	1		58	48
Salmonella Schwarzengrund	1								3	12
Salmonella Senftenberg									1	12
Salmonella Senftenberg z27 phase									1	0
Salmonella Singapore									14	56
Salmonella Stanley	1	1					1		28	58
Salmonella Thompson									1	2
Salmonella Typhimurium	17	12	7	11	14	5	15	6	870	1240
Salmonella Urbana									1	4
Salmonella Virchow		1							20	35
Salmonella Wandsbek subsp II									5	4
Salmonella Wandsworth					1				3	5
Salmonella Welikade									5	3
Salmonella Weltevreden				2	1				24	25
Salmonella Weltevreden var 15+									1	4
Salmonella Zanzibar									1	1
Salmonella species	2		2	2	1	6	3	9	106	80
Salmonella subsp 1 ser 1,4,12:i:-									1	0
Salmonella subsp 1 ser 4,12:i:-									1	0
Salmonella subsp 1 ser rough:-:-									1	0
Salmonella subsp I ser 16:l,v:-									6	2
Salmonella subsp IIIb 50:k:z									1	0
Salmonella subsp IIIb 61:l,v:z35									3	0
Salmonella subsp IIIb 61:z52:z53									2	1