



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

#### Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 03-SEP-17 to 28-OCT-17

#### **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 (9388 4852) or a regional Public Health Unit.
4. Varicella-zoster virus (chickenpox, shingles, unspecified) and rotavirus infections became notifiable in July 2006. Notification of amoebiasis, amoebic meningitis, giardiasis, hydatid disease, scarlet fever and trachoma has not been required since August 2007.

#### **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 1st - 28th 2001, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 4th - 31st 2000, April 1st - 28th 2000, and April 29th - May 26th 2000, and the corresponding periods for 1999, 1998, 1997 and 1996. 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://www.public.health.wa.gov.au/3/573/3/statewide\\_notif.pm](http://www.public.health.wa.gov.au/3/573/3/statewide_notif.pm)

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 43			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)								1	13	20	25	1	2.9	0.3
Hepatitis B (unspecified)	13	7	9	12	9	9	12	9	456	554	466	39	51.9	0.8
Hepatitis C (newly acquired)	4	4	4	2	1	9		1	105	103	143	11	12.3	0.9
Hepatitis C (unspecified)	16	14	17	14	20	25	15	28	896	930	808	88	82.3	1.1
Hepatitis D									3	1	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	75	66	75	55	78	68	54	44	2716	2720	2335	244	237.6	1.0
Cholera			1						1	0	0	0	0.0	0.0
Cryptosporidiosis	1		1	3	3	2	2	1	380	222	195	8	13.7	0.6
Hepatitis A				1					11	14	19	0	0.7	0.0
Hepatitis E									4	2	2	0	0.1	0.0
Listeriosis									5	6	5	0	0.6	0.0
Paratyphoid fever									4	12	10	0	0.5	0.0
Rotavirus	3	2	9	7	8	6	5	4	451	135	549	23	24.9	0.9
STEC/VTEC infection	1		1	1	1	2	1		42	23	0	4	0.7	5.5
Salmonellosis	29	42	33	39	42	32	42	30	2196	1571	1376	146	99.4	1.5
Shigellosis	4	4	5	3	7	5	3	4	154	78	85	19	5.0	3.8
Typhoid	1					1			11	9	8	1	0.8	1.3
Yersiniosis				1				2	14	15	28	2	0.9	2.1
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	194	214	187	149	204	214	218	138	9607	9973	9431	774	873.5	0.9
Gonorrhoea	57	67	50	41	52	28	50	24	2855	2749	1897	154	188.4	0.8
Syphilis - Infectious	9	4	7	4	11	8	5	9	268	294	136	33	12.1	2.7
Syphilis - Non-Infectious	4	5	1	4	4	5		1	125	43	59	10	7.3	1.4
<b>Vaccine preventable diseases</b>														
Influenza	454	491	443	305	285	227	147	94	5380	7544	5806	753	498.9	1.5
Measles									17	6	6	0	1.1	0.0
Mumps	1					1			20	473	307	1	16.1	0.1
Pertussis	45	36	38	31	27	32	30	20	1175	1259	1401	109	157.7	0.7
Pneumococcal infection	7	9	5	5	2	4	2		176	170	150	8	17.1	0.5
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	20	14	16	10	14	13	16	7	565	476	390	50	42.4	1.2
Varicella (shingles)	48	47	40	38	49	32	32	17	1592	1376	1194	130	110.4	1.2
Varicella (unspecified)	29	29	30	28	38	33	38	43	1389	1296	1186	152	104.5	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis									6	15	2	0	0.3	0.0
Barmah Forest virus				1	1	1	2	1	36	9	40	5	12.4	0.4
Chikungunya			1						8	7	11	0	1.1	0.0
Dengue fever	2	2	2	2	2	5	5	2	162	519	528	14	17.8	0.8
Malaria	3	1			1			2	54	47	39	3	3.8	0.8
Ross River virus	5	6	10	11	11	21	11	10	1045	290	869	53	50.5	1.0
Schistosomiasis	1								193	197	173	0	10.5	0.0
Typhus					2	4	3		22	28	24	9	2.1	4.4
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.1	0.0
Leptospirosis									2	5	1	0	0.5	0.0
Psittacosis									3	0	0	0	0.3	0.0
Q Fever									6	7	11	0	0.9	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	5	3	0	0.2	0.0
Haemolytic Uraemic Syndrome									3	1	1	0	0.0	0.0
Legionellosis	2	1		1	2	2	1		33	58	68	5	9.1	0.6
Leprosy									2	5	2	0	0.2	0.0
Melioidosis					1				7	2	6	1	0.6	1.7
Meningococcal infection	1		2	1	3		1	2	32	17	17	6	1.8	3.3
Tuberculosis	3	1	4	2	3	2	2	2	96	111	104	9	10.3	0.9
<b>Grand Total</b>	<b>1032</b>	<b>1066</b>	<b>992</b>	<b>771</b>	<b>881</b>	<b>791</b>	<b>697</b>	<b>496</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 43			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)								1	9	19	20	1	2.3	0.4
Hepatitis B (unspecified)	12	7	6	11	8	7	10	8	386	471	381	33	37.8	0.9
Hepatitis C (newly acquired)	4	3	3	2		7		1	74	80	108	8	9.6	0.8
Hepatitis C (unspecified)	10	11	11	6	17	19	13	23	645	655	563	72	58.9	1.2
Hepatitis D									2	1	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	52	50	64	49	56	51	37	32	2147	2161	1812	176	181.5	1.0
Cholera			1						1	0	0	0	0.0	0.0
Cryptosporidiosis	1		1	2	2	1	2		279	152	78	5	7.9	0.6
Hepatitis A				1					9	13	18	0	0.7	0.0
Hepatitis E									4	2	1	0	0.1	0.0
Listeriosis									5	5	5	0	0.6	0.0
Paratyphoid fever									4	11	9	0	0.5	0.0
Rotavirus	3	2	7	4	8	6	5	3	256	112	398	22	17.2	1.3
STEC/VTEC infection	1			1	1	2			28	12	0	3	0.6	5.0
Salmonellosis	20	33	24	33	37	23	30	20	1682	1174	989	110	72.3	1.5
Shigellosis		2	2	1	1	1	1	2	45	52	33	5	2.9	1.7
Typhoid	1					1			10	6	7	1	0.5	2.1
Yersiniosis				1				2	13	12	21	2	0.6	3.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	155	164	138	118	154	171	167	107	7463	7644	7206	599	660.3	0.9
Gonorrhoea	30	44	26	24	33	21	34	13	1867	1815	1159	101	112.3	0.9
Syphilis - Infectious	5	4	6	3	8	8	4	7	195	226	89	27	8.7	3.1
Syphilis - Non-Infectious	3	5	1	3	4	2		1	104	33	49	7	4.4	1.6
<b>Vaccine preventable diseases</b>														
Influenza	332	322	309	207	217	163	104	72	3986	5820	4492	556	363.8	1.5
Measles									16	6	5	0	0.9	0.0
Mumps	1								15	23	31	0	2.3	0.0
Pertussis	26	20	25	20	24	20	26	14	812	978	1073	84	114.9	0.7
Pneumococcal infection	5	6	5	3	1	2	1		116	98	88	4	10.1	0.4
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	15	9	9	6	11	9	15	3	387	384	308	38	29.6	1.3
Varicella (shingles)	36	33	32	27	37	26	17	12	1140	1042	938	92	83.5	1.1
Varicella (unspecified)	27	24	26	17	35	30	33	38	1290	1115	1020	136	90.5	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis									1	13	2	0	0.3	0.0
Barmah Forest virus					1	1			8	3	13	2	8.5	0.2
Chikungunya				1					6	6	8	0	1.1	0.0
Dengue fever	2	1	2	1	2	5	4	2	132	417	426	13	13.7	0.9
Malaria	2				1			2	45	34	34	3	2.9	1.0
Ross River virus	1	5	5	7	8	17	8	4	527	159	511	37	32.3	1.1
Schistosomiasis	1								187	188	166	0	9.9	0.0
Typhus					2	3	3		14	20	12	8	1.4	5.7
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.1	0.0
Psittacosis									1	0	0	0	0.3	0.0
Q Fever									3	2	2	0	0.2	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									2	2	3	0	0.1	0.0
Haemolytic Uraemic Syndrome									3	0	1	0	0.0	0.0
Legionellosis	2	1			2	1	1		23	43	44	4	6.4	0.6
Melioidosis									2	0	1	0	0.3	0.0
Meningococcal infection	1		1		1		1	2	24	10	12	4	1.2	3.3
Tuberculosis	3		4	1	2	2	2	2	85	98	81	8	8.5	0.9
<b>Grand Total</b>	<b>751</b>	<b>746</b>	<b>710</b>	<b>548</b>	<b>673</b>	<b>599</b>	<b>518</b>	<b>371</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)			0.5			0.1	1	1 (1)	0.6
Hepatitis B (unspecified)		5 (19)	13.4	3	12 (11)	16.7	5	16 (17)	23.6
Hepatitis C (newly acquired)		1 (2)	1.1		2 (1)	4.1	1	5 (3)	5.2
Hepatitis C (unspecified)	8	20 (9)	19.6	6	19 (31)	30.8	9	33 (29)	39.7
Hepatitis D			0.1			0.1			
<b>Enteric diseases</b>									
Campylobacteriosis	15	65 (59)	104.1	10	55 (56)	95.9	7	56 (68)	97.6
Cholera			0.1						
Cryptosporidiosis		1 (4)	9.2		3 (1)	19.9		1 (1)	10.3
Hepatitis A			0.1			0.3		(1)	0.8
Hepatitis E			0.1			0.1			0.3
Listeriosis			0.3						0.4
Paratyphoid fever			0.3			0.1			0.1
Rotavirus	1	14 (4)	11.6		3 (2)	11.0	2	5 (9)	13.0
STEC/VTEC infection		(1)	1.3		2	1.3		1 (1)	1.2
Salmonellosis	9	42 (31)	76.5	7	32 (23)	79.3	4	36 (28)	77.9
Shigellosis	1	2	2.0		2 (3)	1.5	1	1 (1)	2.8
Typhoid		1	0.1			0.6			0.7
Vibrio parahaemolyticus		(1)	0.5			1.0			0.1
Yersiniosis			1.1	1	1	0.4	1	1 (1)	0.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	41	196 (236)	312.0	31	170 (215)	345.4	35	233 (232)	380.2
Gonorrhoea	4	26 (53)	68.8	2	25 (60)	82.4	7	50 (83)	108.6
Syphilis - Infectious	3	7 (5)	6.3	3	10 (4)	6.7	1	10 (11)	14.1
Syphilis - Non-Infectious		1 (2)	3.8	1	4 (1)	3.7		2	6.9
<b>Vaccine preventable diseases</b>									
Influenza	27	173 (157)	184.6	31	218 (145)	192.9	14	165 (166)	176.4
Measles						1.5		(2)	0.8
Mumps			0.3			0.6		(1)	1.2
Pertussis	6	39 (32)	51.4	5	22 (23)	33.2	3	23 (32)	27.2
Pneumococcal infection		2 (2)	4.7		2 (3)	3.9		(4)	7.4
Rubella (non-congenital)		(1)	0.3						
Varicella (chicken pox)	2	16 (14)	18.8		6 (18)	16.1	1	16 (13)	18.6
Varicella (shingles)	6	37 (31)	57.3	5	30 (43)	50.8	1	25 (33)	49.8
Varicella (unspecified)	11	41 (43)	57.7	13	47 (43)	62.7	14	48 (25)	59.0
<b>Vector-borne diseases</b>									
Arboviral encephalitis						0.1			
Barmah Forest virus			0.3		1	0.6		1	0.3
Chikungunya						0.6			0.3
Dengue fever		5 (6)	5.4	1	4 (9)	6.4	1	4 (5)	6.6
Malaria			2.2	1	2	1.5	1	1	2.5
Ross River virus	1	8 (6)	16.8	2	13 (4)	30.8	1	16 (3)	26.3
Schistosomiasis		(14)	12.0		(1)	2.7		(3)	10.7
Typhus		6	1.1		(2)	0.1		2	0.7
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis						0.1			
Q Fever						0.3			0.1
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			0.1						0.1
Haemolytic Uraemic Syndrome			0.1			0.1			0.1
Legionellosis		(3)	1.3		2 (3)	1.0		2 (2)	0.8
Leprosy									
Melioidosis			0.3						
Meningococcal infection		1 (3)	1.4	2	2	0.7		1	1.1
Tuberculosis		4 (3)	4.2	2	2 (2)	3.0		2 (2)	4.5
<b>Grand Total</b>	<b>135</b>	<b>713 (741)</b>		<b>126</b>	<b>691 (704)</b>		<b>110</b>	<b>757 (777)</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)			2.2						
Hepatitis B (unspecified)		1	3.2			4.8	1	2 (1)	19.0
Hepatitis C (newly acquired)					1 (2)	19.4			8.9
Hepatitis C (unspecified)	2	6 (5)	29.7		1 (2)	51.7	1	3 (2)	77.2
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	4	25 (23)	105.5	1	14 (10)	121.2	2	5 (4)	105.0
Cholera									
Cryptosporidiosis		(2)	8.7	1	1	6.5		1	16.4
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus	1	1	9.7			3.2			10.1
STEC/VTEC infection			2.7			1.6			1.3
Salmonellosis	3	10 (9)	60.6	1	2 (1)	46.9	2	3 (5)	63.3
Shigellosis			3.2		1	1.6			3.8
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	8	37 (43)	235.3	1	5 (16)	223.0	3	13 (11)	191.0
Gonorrhoea	3	8 (6)	36.8		(2)	12.9	1	2 (2)	36.7
Syphilis - Infectious		1 (2)	3.2			3.2			2.5
Syphilis - Non-Infectious		1 (1)	1.6						2.5
<b>Vaccine preventable diseases</b>									
Influenza	7	70 (31)	213.6	3	14 (27)	166.5		22 (25)	156.9
Measles									1.3
Mumps		1 (1)	0.5						
Pertussis	2	9 (9)	80.6	4	11 (18)	195.5		5 (1)	31.6
Pneumococcal infection		(1)	4.9					(1)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)	3	6 (3)	29.7	1	2 (2)	38.8		(1)	13.9
Varicella (shingles)	1	20 (10)	88.2		3 (6)	93.7	2	5 (7)	81.0
Varicella (unspecified)		(3)	5.4	2	6 (1)	30.7		1	2.5
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus	1	2	2.2			1.6			
Chikungunya			0.5						
Dengue fever		(3)	4.3		(1)	1.6		(1)	2.5
Malaria									3.8
Ross River virus	1	7 (3)	69.2		2 (1)	59.8		1 (1)	105.0
Schistosomiasis		(1)	2.2						
Typhus					1	3.2			1.3
<b>Zoonotic diseases</b>									
Leptospirosis		(1)	0.5			1.6			
Psittacosis									
Q Fever						1.6			1.3
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.1						
Haemolytic Uraemic Syndrome									
Legionellosis			1.1		(1)	3.2			
Leprosy									
Melioidosis									
Meningococcal infection			0.5			1.6			1.3
Tuberculosis			1.6			1.6			2.5
<b>Grand Total</b>	<b>36</b>	<b>205 (157)</b>		<b>14</b>	<b>64 (90)</b>		<b>12</b>	<b>63 (62)</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)			12.9		(3)	16.2		1 (1)	15.9
Hepatitis B (unspecified)									2.9
Hepatitis C (newly acquired)		2	11.4						
Hepatitis C (unspecified)	1	2 (3)	50.1		1 (3)	35.6		1	14.5
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	7 (10)	93.0	2	6 (5)	82.6	1	4 (4)	55.1
Cholera									
Cryptosporidiosis			21.5			29.2		(1)	29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			20.0		(3)	50.2			59.4
STEC/VTEC infection			4.3			3.2			
Salmonellosis		4 (3)	87.2	1	3 (3)	110.2	1	4 (2)	102.9
Shigellosis		1	45.8		3	35.6		3	36.2
Typhoid									
Vibrio parahaemolyticus									2.9
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	4	28 (20)	350.4	3	20 (20)	413.2	3	21 (34)	420.4
Gonorrhoea		3 (7)	130.1	1	6 (7)	296.5	1	9 (12)	223.2
Syphilis - Infectious		1 (1)	4.3		(4)	6.5	1	1	2.9
Syphilis - Non-Infectious						8.1			4.3
<b>Vaccine preventable diseases</b>									
Influenza	3	25 (35)	303.2		14 (6)	209.0	1	16 (23)	259.5
Measles					(1)	1.6			2.9
Mumps						9.7			18.8
Pertussis			10.0						
Pneumococcal infection			7.2		1 (2)	22.7		1 (3)	20.3
Rubella (non-congenital)									
Varicella (chicken pox)			4.3			29.2		2	62.3
Varicella (shingles)		(1)	47.2		3 (2)	58.3	2	7 (2)	47.8
Varicella (unspecified)	1	5 (4)	62.9			3.2			
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.4		1	4.9			10.1
Chikungunya						1.6			
Dengue fever		(2)	2.9			6.5		1 (1)	5.8
Malaria						3.2			1.4
Ross River virus			30.0	3	4 (2)	136.1	1	1	78.3
Schistosomiasis			1.4			1.6			
Typhus		(1)	1.4			3.2			
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis			2.9						
Q Fever						1.6			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			2.9						2.9
Leprosy									
Melioidosis			1.4						
Meningococcal infection					1 (1)	4.9		1	2.9
Tuberculosis			1.4			1.6		1	4.3
<b>Grand Total</b>	<b>10</b>	<b>78 (87)</b>		<b>10</b>	<b>63 (62)</b>		<b>11</b>	<b>74 (83)</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)				1	1 (1)	0.5
Hepatitis B (unspecified)		2	34.7	9	39 (52)	16.7
Hepatitis C (newly acquired)			5.0	1	11 (8)	3.8
Hepatitis C (unspecified)	1	2 (2)	84.3	28	88 (87)	32.8
Hepatitis D			2.5	0	0 (0)	0.1
<b>Enteric diseases</b>						
Campylobacteriosis	1	6 (2)	76.9	44	244 (243)	99.6
Cholera				0	0 (0)	0.0
Cryptosporidiosis		1 (1)	37.2	1	8 (10)	13.9
Hepatitis A				0	0 (1)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (0)	0.1
Rotavirus			183.5	4	23 (18)	16.5
STEC/VTEC infection		1	5.0	0	4 (2)	1.5
Salmonellosis	1	5 (3)	213.3	30	146 (109)	80.5
Shigellosis	2	5	39.7	4	19 (4)	5.6
Typhoid				0	1 (0)	0.4
Vibrio parahaemolyticus				0	0 (1)	0.5
Yersiniosis				2	2 (1)	0.5
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	9	46 (45)	1321.8	138	774 (876)	352.2
Gonorrhoea	5	23 (43)	1071.3	24	154 (279)	104.7
Syphilis - Infectious		2 (7)	129.0	9	33 (34)	9.8
Syphilis - Non-Infectious		1	7.4	1	10 (4)	4.4
<b>Vaccine preventable diseases</b>						
Influenza	4	24 (10)	324.9	94	753 (637)	197.2
Measles				0	0 (2)	0.6
Mumps				0	1 (4)	0.7
Pertussis			99.2	20	109 (115)	43.1
Pneumococcal infection		2 (2)	32.2	0	8 (18)	6.5
Rubella (non-congenital)				0	0 (1)	0.1
Varicella (chicken pox)		(2)	37.2	7	50 (53)	20.7
Varicella (shingles)		(4)	106.6	17	130 (141)	58.4
Varicella (unspecified)	1	3	7.4	43	152 (120)	50.9
<b>Vector-borne diseases</b>						
Arboviral encephalitis		(1)	9.9	0	0 (1)	0.2
Barmah Forest virus			29.8	1	5 (0)	1.3
Chikungunya				0	0 (3)	0.3
Dengue fever		(1)	2.5	2	14 (29)	5.9
Malaria			2.5	2	3 (1)	2.0
Ross River virus	1	1 (1)	260.4	10	53 (21)	38.3
Schistosomiasis				0	0 (20)	7.1
Typhus			5.0	0	9 (3)	0.8
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (1)	0.1
Psittacosis				0	0 (0)	0.1
Q Fever				0	0 (0)	0.2
<b>Other diseases</b>						
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.1
Legionellosis			2.5	0	5 (9)	1.2
Leprosy			5.0	0	0 (0)	0.1
Melioidosis		1	7.4	0	1 (0)	0.3
Meningococcal infection				2	6 (4)	1.2
Tuberculosis				2	9 (7)	2.8
<b>Grand Total</b>	<b>25</b>	<b>125 (124)</b>		<b>496</b>	<b>2865 (2920)</b>	

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

	Week Ending								Cumulative Total to end of Week 43	
	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	2017	2016
	<b>Salmonella Total</b>	<b>29</b>	<b>42</b>	<b>33</b>	<b>39</b>	<b>42</b>	<b>32</b>	<b>42</b>	<b>30</b>	<b>2196</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen				1					4	8
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona									10	11
Salmonella Albany									2	1
Salmonella Anatum		1				1			11	9
Salmonella Anatum var 15+									1	1
Salmonella Bahrenfeld									3	2
Salmonella Ball									2	0
Salmonella Bareilly			1						6	5
Salmonella Blukwa									1	1
Salmonella Bovismorbificans						1			16	19
Salmonella Braenderup									4	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	1
Salmonella Chester						1	2		31	25
Salmonella Choleraesuis bv Australia									9	6
Salmonella Corvallis					1				8	12
Salmonella Derby									2	2
Salmonella Eastbourne									3	10
Salmonella Enteritidis	10	7	2	3	7	3	3		148	202
Salmonella Falkensee									1	0
Salmonella Fremantle subsp II									4	1
Salmonella Fresno									1	0
Salmonella Give									7	4
Salmonella Give var 15+									0	1
Salmonella Hadar	1								2	11
Salmonella Havana									5	5
Salmonella Heidelberg					1				3	3
Salmonella Hessarek									1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	1	2							16	19
Salmonella Indiana									1	0
Salmonella Infantis				1					25	39
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana									8	5
Salmonella Johannesburg									6	1
Salmonella Kentucky		1		1	1		1		20	27
Salmonella Kiambu			1						9	25
Salmonella Krefeld									1	0
Salmonella Lansing									4	3
Salmonella Litchfield									5	3
Salmonella Liverpool									2	5
Salmonella London var 15+	1								1	0
Salmonella Matopeni			1						1	1
Salmonella Mbandaka									5	22
Salmonella Meleagridis									1	0



Weekly Report for period 03-SEP-17 to 28-OCT-17

	09/09	16/09	23/09	30/09	07/10	14/10	21/10	28/10	Cumulative Total to end of Week 43	
									2017	2016
<b>Salmonella Total</b>	<b>29</b>	<b>42</b>	<b>33</b>	<b>39</b>	<b>42</b>	<b>32</b>	<b>42</b>	<b>30</b>	<b>2196</b>	<b>1516</b>
<b>Serotype/Phage</b>										
Salmonella Mgulani									2	1
Salmonella Montevideo									4	5
Salmonella Muenchen		1							27	16
Salmonella Newport					1				17	27
Salmonella Ohio						1			2	1
Salmonella Ohlstedt									2	6
Salmonella Onderstepoort									1	0
Salmonella Oranienburg			1						4	5
Salmonella Orion									3	7
Salmonella Orion var 15+									1	1
Salmonella Oslo									2	1
Salmonella Panama									3	1
Salmonella Paratyphi B bv Java			3		1	1	3		80	76
Salmonella Poona									5	5
Salmonella Potsdam						1			3	5
Salmonella Ramatgan									1	0
Salmonella Reading					1				10	1
Salmonella Rissen				1					1	3
Salmonella Rubislaw									8	2
Salmonella Saintpaul		1		1	1	1	1		48	35
Salmonella Sandiego									1	0
Salmonella Schwarzengrund			1						12	8
Salmonella Senftenberg		1				1	1		12	14
Salmonella Singapore		1	1	1	1				56	18
Salmonella Stanley	1		1	1	5	1	3		57	26
Salmonella Tennessee									4	1
Salmonella Thompson									2	3
Salmonella Typhimurium	9	25	15	22	20	16	20	2	1223	588
Salmonella Urbana									4	3
Salmonella Virchow	3		1	1	2			1	35	38
Salmonella Wandsbek subsp II			1						4	2
Salmonella Wandsworth						1			5	0
Salmonella Waycross									2	0
Salmonella Welikade				1			1		3	7
Salmonella Weltevreden	1		2	1			1		24	21
Salmonella Weltevreden var 15+						1			4	4
Salmonella Zanzibar									1	0
Salmonella species	2	2	2	4		2	6	27	117	66
Salmonella subsp 1 ser 4,5,12:i:-									1	4
Salmonella subsp I ser 16:i,v:-									2	5
Salmonella subsp IIIb 61:z52:z53									1	0