



## Department of Health

# STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

### Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 13-AUG-17 to 07-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 40			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	2	1							13	19	23	0	2.6	0.0
Hepatitis B (unspecified)	8	12	10	13	7	9	12	9	425	517	428	37	53.5	0.7
Hepatitis C (newly acquired)	1	3	4	4	4	4	2	1	94	97	131	11	12.7	0.9
Hepatitis C (unspecified)	17	22	16	16	14	18	15	21	832	861	740	68	85.1	0.8
Hepatitis D									3	1	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	65	71	61	75	64	70	47	63	2519	2554	2100	244	222.7	1.1
Cholera						1			1	0	0	1	0.0	0.0
Cryptosporidiosis	4	4	2	1			3	2	373	216	190	5	10.4	0.5
Hepatitis A							1		11	13	18	1	1.3	0.8
Hepatitis E	1								4	2	2	0	0.1	0.0
Listeriosis									5	6	5	0	0.7	0.0
Paratyphoid fever									4	12	10	0	0.5	0.0
Rotavirus	7	5	6	3	2	9	4	9	434	118	522	24	25.9	0.9
STEC/VTEC infection		1		1		1			37	21	0	1	0.6	1.7
Salmonellosis	34	42	32	29	42	30	31	27	2065	1486	1275	130	90.7	1.4
Shigellosis	2	6	6	4	4	4	2		133	74	85	10	4.5	2.2
Typhoid									9	9	8	0	1.0	0.0
Vibrio parahaemolyticus	1	1	1						14	19	6	0	0.9	0.0
Yersiniosis							1		12	14	26	1	1.3	0.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	191	232	221	192	212	184	144	153	8974	9306	8794	693	879.1	0.8
Gonorrhoea	67	70	58	56	64	50	43	29	2727	2542	1764	186	186.8	1.0
Syphilis - Infectious	8	4	6	8	5	6	3	8	242	269	123	22	13.0	1.7
Syphilis - Non-Infectious	2	6	4	4	4	1	4	2	115	40	54	11	8.2	1.3
<b>Vaccine preventable diseases</b>														
Influenza	301	354	354	452	483	437	294	232	4824	7160	5557	1446	824.9	1.8
Measles	1								17	4	6	0	0.7	0.0
Mumps	1	2	1	1					19	471	238	0	15.7	0.0
Pertussis	38	44	52	40	32	33	22	13	1051	1170	1280	100	159.4	0.6
Pneumococcal infection	8	3	10	7	8	6	4	2	169	156	142	20	20.3	1.0
Rubella (non-congenital)									2	0	2	0	0.2	0.0
Varicella (chicken pox)	19	15	34	20	14	17	8	3	518	435	362	42	41.1	1.0
Varicella (shingles)	29	42	39	46	45	30	32	21	1459	1269	1083	128	106.7	1.2
Varicella (unspecified)	32	36	22	31	31	35	30	56	1308	1207	1108	152	103.1	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis									6	14	2	0	0.4	0.0
Barmah Forest virus		1				1	1	1	32	9	35	3	13.6	0.2
Chikungunya						1			8	5	10	1	1.2	0.8
Dengue fever			4	2	2	2	2	1	149	507	513	7	22.1	0.3
Malaria		3		3	1			1	52	47	37	2	3.6	0.6
Ross River virus	17	14	15	5	7	9	11	9	999	278	837	36	41.1	0.9
Schistosomiasis	7	7	2	1					193	181	168	0	10.9	0.0
Typhus									12	25	20	0	1.9	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.1	0.0
Leptospirosis	1								2	4	1	0	0.5	0.0
Psittacosis		2							4	0	0	0	0.3	0.0
Q Fever									6	7	8	0	0.8	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease			1						3	5	3	0	0.3	0.0
Haemolytic Uraemic Syndrome									3	1	1	0	0.0	0.0
Legionellosis	1	1	2	2	1		1		29	53	61	2	9.8	0.2
Leprosy									2	5	2	0	0.3	0.0
Melioidosis									6	2	5	0	0.5	0.0
Meningococcal infection	2	4		1		2	1	3	29	15	15	6	2.0	3.0
Tuberculosis	6	3	4	3	1	5	2	3	92	104	94	11	11.8	0.9
<b>Grand Total</b>	<b>873</b>	<b>1011</b>	<b>967</b>	<b>1020</b>	<b>1047</b>	<b>965</b>	<b>720</b>	<b>669</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 40			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1	1							8	18	18	0	2.0	0.0
Hepatitis B (unspecified)	7	9	8	12	7	6	11	8	361	439	350	32	38.1	0.8
Hepatitis C (newly acquired)	1	2	1	4	4	3	2		66	75	97	9	9.9	0.9
Hepatitis C (unspecified)	9	18	13	10	10	12	7	18	593	601	513	47	59.4	0.8
Hepatitis D									2	1	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	54	55	47	52	49	60	43	47	2007	2032	1646	199	171.1	1.2
Cholera						1			1	0	0	1	0.0	0.0
Cryptosporidiosis	3	3	1	1			2	1	274	148	75	3	5.6	0.5
Hepatitis A							1		9	12	17	1	1.3	0.8
Hepatitis E	1								4	2	1	0	0.1	0.0
Listeriosis									5	5	5	0	0.7	0.0
Paratyphoid fever									4	11	9	0	0.5	0.0
Rotavirus	6	4	6	3	2	7	3	9	242	97	379	21	17.4	1.2
STEC/VTEC infection		1		1					24	10	0	0	0.5	0.0
Salmonellosis	29	31	26	20	33	21	29	23	1587	1110	915	106	65.7	1.6
Shigellosis	1	3	3		2	2			39	48	33	4	2.5	1.6
Typhoid									8	6	7	0	0.6	0.0
Vibrio parahaemolyticus	1		1						12	17	4	0	0.8	0.0
Yersiniosis							1		11	11	20	1	1.0	1.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	142	184	172	154	162	135	114	122	6976	7126	6721	533	665.9	0.8
Gonorrhoea	39	49	40	30	43	27	24	20	1784	1671	1079	114	111.9	1.0
Syphilis - Infectious	5	3	5	5	5	5	2	8	176	212	80	20	9.4	2.1
Syphilis - Non-Infectious	2	4	3	3	4	1	3	2	97	31	46	10	4.8	2.1
<b>Vaccine preventable diseases</b>														
Influenza	225	265	262	331	317	306	198	182	3592	5541	4308	1003	606.8	1.7
Measles	1								16	4	5	0	0.7	0.0
Mumps	1	1		1					15	22	21	0	2.1	0.0
Pertussis	20	28	26	23	19	21	15	12	724	913	988	67	122.7	0.5
Pneumococcal infection	3	3	6	5	6	5	3	1	113	91	85	15	12.1	1.2
Rubella (non-congenital)									2	0	2	0	0.1	0.0
Varicella (chicken pox)	8	11	19	15	9	9	4	3	351	350	286	25	29.2	0.9
Varicella (shingles)	20	32	25	36	33	25	22	13	1046	963	856	93	81.4	1.1
Varicella (unspecified)	29	34	22	27	24	30	22	46	1212	1034	952	122	88.5	1.4
<b>Vector-borne diseases</b>														
Arboviral encephalitis									1	13	2	0	0.3	0.0
Barmah Forest virus						1		1	7	3	12	2	10.0	0.2
Chikungunya						1			6	4	7	1	1.0	1.0
Dengue fever			2	2	1	2	1	1	120	410	415	5	16.4	0.3
Malaria				2				1	43	34	32	1	2.7	0.4
Ross River virus	13	13	11	1	6	5	5	6	495	151	492	22	27.5	0.8
Schistosomiasis	6	7	2	1					187	174	162	0	10.1	0.0
Typhus									5	18	9	0	1.2	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.1	0.0
Psittacosis		2							2	0	0	0	0.3	0.0
Q Fever									3	2	2	0	0.1	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease			1						2	2	3	0	0.2	0.0
Haemolytic Uraemic Syndrome									3	0	1	0	0.0	0.0
Legionellosis			1	2	1				19	38	40	1	7.3	0.1
Melioidosis									2	0	1	0	0.2	0.0
Meningococcal infection	1	3		1		1		1	21	8	10	2	1.4	1.4
Tuberculosis	6	3	4	3		5	1	2	81	91	72	8	10.0	0.8
<b>Grand Total</b>	<b>634</b>	<b>771</b>	<b>707</b>	<b>745</b>	<b>737</b>	<b>691</b>	<b>513</b>	<b>527</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			0.4
Hepatitis B (unspecified)	3	9 (11)	13.1	3	9 (11)	15.3	2	14 (17)	21.8
Hepatitis C (newly acquired)		1 (1)	0.9		4 (5)	4.0		4 (2)	4.4
Hepatitis C (unspecified)	6	11 (9)	17.9	6	20 (16)	28.6	6	16 (31)	36.4
Hepatitis D			0.1			0.1			
<b>Enteric diseases</b>									
Campylobacteriosis	16	66 (94)	96.8	16	62 (55)	89.9	15	71 (78)	91.5
Cholera		1	0.1						
Cryptosporidiosis		(6)	9.1	1	2 (1)	19.4		1 (3)	10.2
Hepatitis A		1	0.1			0.3			0.8
Hepatitis E			0.1			0.1			0.3
Listeriosis		(2)	0.3					(1)	0.4
Paratyphoid fever			0.3			0.1		(1)	0.1
Rotavirus	5	8 (6)	10.4	3	6 (2)	10.8	1	7 (3)	12.4
STEC/VTEC infection		(2)	1.3			1.0			1.0
Salmonellosis	8	42 (27)	71.7	7	26 (18)	75.3	8	38 (16)	73.6
Shigellosis		2	1.6		2 (1)	1.2			2.6
Typhoid						0.6			0.6
Vibrio parahaemolyticus			0.5			1.0			0.1
Yersiniosis		1	1.1		(1)	0.3		(1)	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	33	142 (223)	290.4	31	174 (202)	324.2	58	217 (251)	355.4
Gonorrhoea	4	28 (41)	65.9	6	36 (55)	79.3	10	50 (74)	103.1
Syphilis - Infectious		4 (3)	5.7	5	9 (5)	5.8	3	7 (9)	13.0
Syphilis - Non-Infectious	1	4 (1)	3.5		2	3.1	1	4	6.8
<b>Vaccine preventable diseases</b>									
Influenza	55	345 (348)	168.4	71	360 (386)	169.6	56	298 (396)	160.7
Measles						1.5			0.8
Mumps			0.3		(1)	0.6		(1)	1.2
Pertussis	6	30 (30)	46.4	2	17 (37)	29.5	4	20 (33)	23.7
Pneumococcal infection		7 (4)	4.5	1	5 (2)	3.7		3 (7)	7.4
Rubella (non-congenital)			0.3						
Varicella (chicken pox)	3	10 (9)	17.1		2 (9)	15.1		13 (5)	16.4
Varicella (shingles)	6	32 (39)	52.1	3	37 (34)	46.1	4	24 (30)	46.7
Varicella (unspecified)	20	48 (37)	56.0	13	32 (29)	57.9	13	42 (21)	54.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis						0.1			
Barmah Forest virus		1	0.3	1	1	0.6			0.1
Chikungunya					1	0.6			0.3
Dengue fever		2 (10)	4.7		1 (9)	5.8	1	2 (6)	6.2
Malaria			2.2	1	1	1.3		(1)	2.3
Ross River virus	3	5 (2)	16.0	2	10 (6)	29.0	1	7 (1)	24.4
Schistosomiasis		(9)	12.0		(5)	2.7		(6)	10.7
Typhus			0.3		(1)	0.1			0.3
<b>Zoonotic diseases</b>									
Leptospirosis									
Psittacosis						0.1			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		(2)	1.3		1 (3)	0.7		(4)	0.6
Leprosy									
Melioidosis			0.3						
Meningococcal infection		(2)	1.3			0.4	1	2	1.1
Tuberculosis	2	5 (5)	3.9		(3)	2.7		3 (4)	4.5
<b>Grand Total</b>	<b>171</b>	<b>805 (923)</b>		<b>172</b>	<b>820 (897)</b>		<b>184</b>	<b>843 *****</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)	2.7			4.8		(1)	16.4
Hepatitis C (newly acquired)				1	1	19.4			6.3
Hepatitis C (unspecified)	2	6 (4)	27.6		5 (1)	50.1		3 (2)	75.9
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	7	15 (34)	95.2	4	10 (11)	101.8		3 (6)	98.7
Cholera									
Cryptosporidiosis		(3)	8.7			4.8			15.2
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		2	8.7			3.2			10.1
STEC/VTEC infection		1	2.7			1.6			1.3
Salmonellosis	1	8 (15)	55.2	1	2 (2)	43.6	1	4 (4)	59.5
Shigellosis			3.2						3.8
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	33 (31)	218.5	1	14 (18)	216.5	3	11 (12)	178.4
Gonorrhoea		4 (12)	32.5		1 (1)	12.9		(1)	32.9
Syphilis - Infectious			2.7			3.2			2.5
Syphilis - Non-Infectious			1.1						2.5
<b>Vaccine preventable diseases</b>									
Influenza	20	164 (77)	181.7	3	33 (60)	147.1	7	40 (44)	137.9
Measles									1.3
Mumps									
Pertussis		18 (5)	71.4		10 (17)	172.9	1	2	26.6
Pneumococcal infection		1 (1)	4.9						2.5
Rubella (non-congenital)									
Varicella (chicken pox)		3 (3)	27.0		4	35.6		2 (1)	13.9
Varicella (shingles)	8	20 (4)	80.0		2 (9)	87.3		2 (5)	74.6
Varicella (unspecified)		2 (9)	5.9	2	7 (1)	25.9		(1)	1.3
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus		(1)	1.1			1.6			
Chikungunya			0.5						
Dengue fever		1 (1)	4.3		(1)	1.6		(1)	2.5
Malaria									3.8
Ross River virus	2	4 (3)	66.0			56.6		4	103.7
Schistosomiasis		(2)	2.2						
Typhus						1.6			1.3
<b>Zoonotic diseases</b>									
Leptospirosis			0.5			1.6			
Psittacosis									
Q Fever						1.6			1.3
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome									
Legionellosis		1	1.1		(1)	3.2			1.3
Leprosy									
Melioidosis									
Meningococcal infection			0.5			1.6			1.3
Tuberculosis			1.6			1.6		(1)	2.5
<b>Grand Total</b>	<b>47</b>	<b>283 (206)</b>		<b>12</b>	<b>89 (122)</b>		<b>12</b>	<b>71 (79)</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)			1.4						
Hepatitis B (unspecified)		1	11.4		(1)	16.2	2		14.5
Hepatitis C (newly acquired)		1 (1)	8.6			1.6			2.9
Hepatitis C (unspecified)		1 (3)	47.2		2 (3)	32.4	1 (3)		13.0
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	9 (11)	83.0		1 (3)	72.9	1	2 (5)	50.7
Cholera									
Cryptosporidiosis			21.5			29.2		1 (1)	29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	20.0		(2)	48.6			59.4
STEC/VTEC infection			4.3			3.2			
Salmonellosis	1	4 (1)	83.0		1 (1)	103.7		1 (4)	97.1
Shigellosis		1	42.9		2 (1)	30.8		2	31.9
Typhoid									
Vibrio parahaemolyticus									2.9
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	5	15 (23)	318.9	4	24 (15)	387.3	5	16 (18)	394.3
Gonorrhoea	1	2 (11)	127.3	1	17 (4)	288.4	2	9 (18)	213.1
Syphilis - Infectious			1.4		1 (2)	6.5			1.4
Syphilis - Non-Infectious						8.1			4.3
<b>Vaccine preventable diseases</b>									
Influenza	2	36 (74)	268.9	7	38 (25)	194.4	4	59 (111)	240.6
Measles									
Mumps					(4)	1.6			2.9
Pertussis		(1)	10.0		(1)	8.1			18.8
Pneumococcal infection		1 (1)	7.2			21.1	1	2 (1)	20.3
Rubella (non-congenital)									
Varicella (chicken pox)			4.3		1	29.2		6	59.4
Varicella (shingles)		3 (1)	47.2		(5)	50.2		5 (3)	33.3
Varicella (unspecified)	4	9 (2)	57.2	3	4 (1)	9.7		1	4.3
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.4			3.2			10.1
Chikungunya						1.6			
Dengue fever		(1)	2.9			6.5	1		4.3
Malaria					1	3.2			1.4
Ross River virus		3	30.0	1	1	131.2		1	76.8
Schistosomiasis			1.4			1.6			
Typhus			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	3 (1)	4.9	1	1	2.9
Tuberculosis			1.4		1	1.6	1	2	4.3
<b>Grand Total</b>	<b>15</b>	<b>87 (130)</b>		<b>17</b>	<b>97 (69)</b>		<b>15</b>	<b>112 (164)</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)				0	0 (0)	0.5
Hepatitis B (unspecified)	1	1	32.2	9	37 (42)	15.6
Hepatitis C (newly acquired)			5.0	1	11 (9)	3.4
Hepatitis C (unspecified)	1	3 (1)	81.8	21	68 (73)	30.5
Hepatitis D			2.5	0	0 (0)	0.1
<b>Enteric diseases</b>						
Campylobacteriosis	1	3 (8)	64.5	63	244 (308)	92.3
Cholera				0	1 (0)	0.0
Cryptosporidiosis	1	1 (2)	37.2	2	5 (16)	13.7
Hepatitis A				0	1 (0)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (3)	0.2
Paratyphoid fever				0	0 (1)	0.1
Rotavirus			183.5	9	24 (13)	15.9
STEC/VTEC infection			2.5	0	1 (2)	1.4
Salmonellosis		4 (4)	200.9	27	130 (93)	75.7
Shigellosis		1 (1)	27.3	0	10 (3)	4.9
Typhoid				0	0 (0)	0.3
Vibrio parahaemolyticus				0	0 (0)	0.5
Yersiniosis				0	1 (2)	0.4
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	6	37 (36)	1222.6	153	693 (835)	329.0
Gonorrhoea	4	37 (37)	1021.7	29	186 (254)	100.0
Syphilis - Infectious		1 (3)	124.0	8	22 (24)	8.9
Syphilis - Non-Infectious		1	5.0	2	11 (1)	4.0
<b>Vaccine preventable diseases</b>						
Influenza	5	49 (44)	275.3	232	1446*****	176.8
Measles				0	0 (0)	0.6
Mumps				0	0 (8)	0.7
Pertussis		3	99.2	13	100 (125)	38.5
Pneumococcal infection		1	27.3	2	20 (18)	6.2
Rubella (non-congenital)				0	0 (0)	0.1
Varicella (chicken pox)		(4)	37.2	3	42 (31)	19.0
Varicella (shingles)		2 (4)	106.6	21	128 (135)	53.5
Varicella (unspecified)				56	152 (102)	47.9
<b>Vector-borne diseases</b>						
Arboviral encephalitis			9.9	0	0 (4)	0.2
Barmah Forest virus		1	29.8	1	3 (1)	1.2
Chikungunya				0	1 (0)	0.3
Dengue fever		(1)	2.5	1	7 (30)	5.5
Malaria			2.5	1	2 (2)	1.9
Ross River virus		(1)	257.9	9	36 (13)	36.6
Schistosomiasis				0	0 (22)	7.1
Typhus			5.0	0	0 (1)	0.4
<b>Zoonotic diseases</b>						
Leptospirosis				0	0 (0)	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	2 (10)	1.1
Leprosy		(2)	5.0	0	0 (2)	0.1
Melioidosis			5.0	0	0 (0)	0.2
Meningococcal infection				3	6 (3)	1.1
Tuberculosis				3	11 (13)	2.7
<b>Grand Total</b>	<b>19</b>	<b>145 (148)</b>		<b>669</b>	<b>3402 (3790)</b>	

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

	Week Ending								Cumulative Total to end of Week 40	
	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	2017	2016
<b>Salmonella Total</b>	<b>34</b>	<b>42</b>	<b>32</b>	<b>29</b>	<b>42</b>	<b>30</b>	<b>31</b>	<b>27</b>	<b>2065</b>	<b>1428</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen							1		4	8
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona	1	1							10	11
Salmonella Albany									2	1
Salmonella Anatum					1				10	9
Salmonella Anatum var 15+									1	1
Salmonella Bahrenfeld									3	2
Salmonella Ball									2	0
Salmonella Bareilly		1				1			6	5
Salmonella Blukwa									1	1
Salmonella Bovismorbificans									15	18
Salmonella Braenderup	1								4	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	1
Salmonella Chester			1						28	24
Salmonella Choleraesuis bv Australia	1								9	6
Salmonella Corvallis			1					1	8	12
Salmonella Derby									2	2
Salmonella Eastbourne									3	10
Salmonella Enteritidis	8	6	4	9	7	2	1	2	134	190
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									2	3
Salmonella Hessarek									1	0
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss				1	2				16	16
Salmonella Indiana									1	0
Salmonella Infantis									24	37
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana		2							8	5
Salmonella Johannesburg									6	1
Salmonella Kentucky					1		1		18	24
Salmonella Kiambu						1			9	25
Salmonella Krefeld									1	0
Salmonella Lansing		1							4	3
Salmonella Litchfield									5	3
Salmonella Liverpool				1					2	5
Salmonella London var 15+				1					1	0
Salmonella Matopeni						1			1	1
Salmonella Mbandaka									5	21
Salmonella Meleagridis									1	0



# Weekly Report for period 13-AUG-17 to 07-OCT-17

	19/08	26/08	02/09	09/09	16/09	23/09	30/09	07/10	Cumulative Total to end of Week 40	
									2017	2016
<b>Salmonella Total</b>	<b>34</b>	<b>42</b>	<b>32</b>	<b>29</b>	<b>42</b>	<b>30</b>	<b>31</b>	<b>27</b>	<b>2065</b>	<b>1428</b>
<b>Serotype/Phage</b>										
Salmonella Mgulani									2	1
Salmonella Montevideo									4	4
Salmonella Muenchen		1	1		1				27	16
Salmonella Newport	1								16	21
Salmonella Ohio									1	1
Salmonella Ohlstedt									2	6
Salmonella Onderstepoort									1	0
Salmonella Oranienburg							1		4	5
Salmonella Orion									3	7
Salmonella Orion var 15+									1	0
Salmonella Oslo									2	1
Salmonella Panama									3	1
Salmonella Paratyphi B bv Java	4	2	3				3		75	67
Salmonella Poona									5	5
Salmonella Potsdam									2	5
Salmonella Ramatgan									1	0
Salmonella Reading		1							9	1
Salmonella Rubislaw									8	2
Salmonella Saintpaul		1	1		1				44	32
Salmonella Sandiego									1	0
Salmonella Schwarzengrund							1		12	8
Salmonella Senftenberg					1				10	14
Salmonella Singapore			1		1	1	1		55	15
Salmonella Stanley	1	1	1	1		1			47	25
Salmonella Tennessee			1						4	1
Salmonella Thompson									2	3
Salmonella Typhimurium	16	22	13	9	25	12	19	4	1163	561
Salmonella Urbana									4	3
Salmonella Virchow		1	3	3		1	1		32	33
Salmonella Wandsbek subsp II						1			4	2
Salmonella Wandsworth									4	0
Salmonella Waycross									2	0
Salmonella Welikade								1	2	7
Salmonella Weltevreden				1		2			22	19
Salmonella Weltevreden var 15+									3	4
Salmonella Zanzibar									1	0
Salmonella species	1	2	2	2	2	2	6	20	104	64
Salmonella subsp 1 ser 4,5,12:i:-									1	4
Salmonella subsp I ser 16:i,v:-									2	4
Salmonella subsp IIIb 61:z52:z53									1	0