



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

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

Report for eight week period 05-MAR-17 to 29-APR-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 17			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1					1	1	1	5	7	9	3	2.2	1.4
Hepatitis B (unspecified)	17	10	14	17	10	6	12	4	179	156	184	32	58.7	0.5
Hepatitis C (newly acquired)	1	2		4	6	2	2	2	44	41	52	12	9.6	1.3
Hepatitis C (unspecified)	20	21	24	31	21	15	19	18	372	361	321	73	82.9	0.9
Hepatitis D			1						3	0	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	60	67	57	58	42	49	49	52	1101	973	927	192	172.9	1.1
Cryptosporidiosis	24	25	20	20	12	11	11	4	280	117	143	38	30.8	1.2
Hepatitis A		1	1	1		1			7	7	10	1	1.0	1.0
Hepatitis E									1	1	2	0	0.1	0.0
Listeriosis									1	2	1	0	0.5	0.0
Paratyphoid fever									3	8	5	0	1.1	0.0
Rotavirus	4	12	10	11	8	12	10	11	156	58	111	41	20.7	2.0
STEC/VTEC infection		1	1	3	1		2		22	8	0	3	0.5	6.4
Salmonellosis	96	92	74	86	47	38	51	41	1124	807	725	177	131.3	1.3
Shigellosis	3	3	2	2	3	4	3	1	55	35	52	11	4.7	2.4
Typhoid						2	1		4	2	5	3	0.6	5.0
Vibrio parahaemolyticus	1	2	1					2	9	14	5	2	1.5	1.4
Yersiniosis	1	1							2	5	15	0	0.6	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	235	213	274	257	233	195	177	142	4044	4064	3824	747	929.8	0.8
Gonorrhoea	68	90	71	77	70	82	45	37	1282	1020	696	234	179.9	1.3
Syphilis - Infectious	5	10	9	7	13	7	4	6	129	102	40	30	9.8	3.1
Syphilis - Non-Infectious	1	1	4	4	6	2	3		45	18	24	11	6.3	1.7
<b>Vaccine preventable diseases</b>														
Influenza	21	33	37	44	28	21	18	9	498	688	754	76	148.8	0.5
Measles	3								11	0	2	0	0.4	0.0
Mumps				1					8	356	17	0	15.5	0.0
Pertussis	20	17	15	11	9	13	13	9	329	503	471	44	128.2	0.3
Pneumococcal infection	4		2	3	2	4	2	1	36	27	31	9	11.8	0.8
Rubella (non-congenital)				2					2	0	0	0	0.0	0.0
Varicella (chicken pox)	18	16	16	11	6	8	6	2	190	146	116	22	28.5	0.8
Varicella (shingles)	31	32	30	36	30	21	23	15	562	564	466	89	101.4	0.9
Varicella (unspecified)	39	43	35	37	22	26	42	41	592	525	470	131	100.5	1.3
<b>Vector-borne diseases</b>														
Arboviral encephalitis		1					1	1	1	8	1	0	0.3	0.0
Barmah Forest virus		1	2	3	1		1	1	17	6	15	3	33.3	0.1
Chikungunya							1		5	3	7	1	1.9	0.5
Dengue fever	5	6	1	5	6	2	4	5	88	272	368	17	54.9	0.3
Malaria	2			2	1		1	1	26	20	16	3	3.2	0.9
Ross River virus	50	52	43	57	42	39	41	29	675	177	483	151	110.6	1.4
Schistosomiasis	12	8	1	5	5	9	5		104	53	66	19	10.7	1.8
Typhus	1		1				1		12	10	8	1	2.2	0.5
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Psittacosis		1							2	0	0	0	0.1	0.0
Q Fever									4	7	3	0	1.1	0.0
<b>Other diseases</b>														
Haemolytic Uraemic Syndrome			1			1			3	0	0	1	0.0	0.0
Legionellosis	2			1		1	1		11	13	30	2	5.1	0.4
Leprosy									1	1	0	0	0.2	0.0
Melioidosis		1	1						3	2	2	0	0.5	0.0
Meningococcal infection			1		1			1	10	4	3	2	1.0	2.0
Tuberculosis	1	2	3	3	2	3	3		38	38	51	8	9.7	0.8
<b>Grand Total</b>	<b>746</b>	<b>764</b>	<b>752</b>	<b>799</b>	<b>627</b>	<b>575</b>	<b>552</b>	<b>435</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 17			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	2017	2016	2015			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	1					1	1	1	4	7	6	3	2.0	1.5
Hepatitis B (unspecified)	14	10	11	13	8	5	10	3	149	130	153	26	38.7	0.7
Hepatitis C (newly acquired)	1	2		2	5	1	2	2	33	34	35	10	7.7	1.3
Hepatitis C (unspecified)	16	13	19	17	17	10	13	9	265	252	236	49	57.1	0.9
Hepatitis D			1						2	0	0	0	0.1	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	46	57	47	47	31	36	36	42	887	774	721	145	135.1	1.1
Cryptosporidiosis	19	18	13	10	9	8	7	3	211	75	48	27	18.0	1.5
Hepatitis A			1	1		1			6	6	9	1	0.9	1.2
Hepatitis E									1	1	1	0	0.1	0.0
Listeriosis									1	1	1	0	0.4	0.0
Paratyphoid fever									3	7	5	0	0.9	0.0
Rotavirus	4	7	5	4	4	5	4	7	96	52	91	20	16.7	1.2
STEC/VTEC infection			1	3	1		2		13	2	0	3	0.1	22.5
Salmonellosis	71	66	60	64	27	28	36	30	863	612	522	121	93.1	1.3
Shigellosis	1		1	1	1	2	1	1	14	20	23	5	2.0	2.5
Typhoid						1	1		3	2	5	2	0.4	5.0
Vibrio parahaemolyticus	1	2	1					1	8	13	4	1	1.2	0.8
Yersiniosis	1	1							2	4	12	0	0.4	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	184	167	208	203	181	150	138	117	3157	3109	2918	586	701.3	0.8
Gonorrhoea	49	64	48	51	46	52	34	25	841	685	436	157	97.6	1.6
Syphilis - Infectious	5	7	4	4	12	5	2	5	92	85	26	24	7.9	3.1
Syphilis - Non-Infectious	1		4	4	6	2	3		40	12	21	11	4.0	2.8
<b>Vaccine preventable diseases</b>														
Influenza	18	25	32	34	24	16	13	6	400	560	583	59	109.7	0.5
Measles	2								10	0	2	0	0.4	0.0
Mumps				1					7	5	5	0	1.7	0.0
Pertussis	16	13	15	8	7	10	11	5	266	350	374	33	100.1	0.3
Pneumococcal infection	3		1	2	1	2	1		25	10	15	4	6.0	0.7
Rubella (non-congenital)				2					2	0	0	0	0.0	0.0
Varicella (chicken pox)	14	12	13	10	5	5	3		130	113	91	13	20.5	0.6
Varicella (shingles)	27	24	21	28	22	15	9	9	402	424	366	55	77.3	0.7
Varicella (unspecified)	37	39	32	32	20	23	40	41	548	442	406	124	85.1	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis		1							1	7	1	0	0.3	0.0
Barmah Forest virus									2	2	4	0	24.6	0.0
Chikungunya							1		3	2	6	1	1.6	0.6
Dengue fever	5	4		4	5		4	5	73	225	298	14	44.1	0.3
Malaria	2			2	1			1	22	16	14	2	2.7	0.7
Ross River virus	14	20	13	23	17	24	17	15	293	100	320	73	56.5	1.3
Schistosomiasis	12	8	1	5	5	8	5		102	51	63	18	10.5	1.7
Typhus	1								5	7	5	0	1.2	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Q Fever									2	2	1	0	0.5	0.0
<b>Other diseases</b>														
Haemolytic Uraemic Syndrome			1			1			3	0	0	1	0.0	0.0
Legionellosis	2			1			1		8	8	20	1	4.1	0.2
Melioidosis									0	0	0	0	0.1	0.0
Meningococcal infection					1			1	9	2	0	2	0.5	3.8
Tuberculosis	1	2	3	2	2	1	3		34	31	38	6	7.7	0.8
<b>Grand Total</b>	<b>568</b>	<b>562</b>	<b>556</b>	<b>578</b>	<b>458</b>	<b>412</b>	<b>398</b>	<b>329</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	3	0.4					(1)	0.1
Hepatitis B (unspecified)	1	6 (9)	5.8		11 (9)	7.0		9 (10)	8.0
Hepatitis C (newly acquired)		2	0.8		3 (2)	1.9		5 (2)	1.9
Hepatitis C (unspecified)	4	14 (16)	8.3	2	8 (25)	11.6	3	27 (35)	17.1
Hepatitis D			0.1			0.1			
<b>Enteric diseases</b>									
Campylobacteriosis	13	49 (64)	43.8	12	35 (54)	37.3	17	61 (65)	41.6
Cryptosporidiosis	2	11 (9)	6.6		12 (3)	15.1	1	4 (3)	8.1
Hepatitis A					1	0.1			0.7
Hepatitis E									0.1
Listeriosis			0.1						
Paratyphoid fever			0.3						0.1
Rotavirus		4 (6)	4.1	2	6 (1)	4.0	5	10 (2)	5.2
STEC/VTEC infection		1	0.8		2	0.6			0.4
Salmonellosis	13	50 (49)	37.6	9	30 (40)	43.1	8	41 (28)	39.4
Shigellosis	1	3	0.5		(1)	0.4		2	1.0
Typhoid					1	0.3		1	0.1
Vibrio parahaemolyticus		(1)	0.3	1	1	0.7			0.1
Yersiniosis			0.3						
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	40	160 (226)	133.4	34	202 (246)	148.6	43	224 (254)	157.0
Gonorrhoea	9	45 (47)	31.2	5	40 (50)	37.0	11	72 (66)	48.8
Syphilis - Infectious		6 (4)	2.9	2	4 (2)	2.5	3	14 (6)	7.3
Syphilis - Non-Infectious		1	1.1		1	1.3		9	3.2
<b>Vaccine preventable diseases</b>									
Influenza	3	25 (40)	19.9	2	17 (54)	19.7	1	17 (28)	16.0
Measles						1.2			0.3
Mumps			0.1			0.1			0.7
Pertussis	3	19 (13)	15.4		7 (19)	10.5	2	7 (17)	10.7
Pneumococcal infection		2 (2)	0.8		(2)	0.4		2	2.2
Rubella (non-congenital)			0.3						
Varicella (chicken pox)		5 (9)	5.7		3 (6)	6.7		5 (10)	5.8
Varicella (shingles)	2	20 (30)	20.1	6	16 (40)	18.2	1	19 (19)	17.4
Varicella (unspecified)	12	44 (32)	26.2	13	40 (32)	26.1	16	40 (29)	23.8
<b>Vector-borne diseases</b>									
Arboviral encephalitis					(1)	0.1			
Barmah Forest virus						0.3			
Chikungunya					1	0.4			
Dengue fever		4 (21)	2.8	1	6 (20)	3.7	4	4 (16)	3.7
Malaria		1	0.9	1	1 (2)	0.7			1.4
Ross River virus	2	9 (6)	8.2	10	38 (9)	19.3	3	26 (8)	13.9
Schistosomiasis		4 (8)	6.6		1	1.8		13 (6)	5.5
Typhus			0.3		(1)	0.3		(2)	0.1
<b>Zoonotic diseases</b>									
Psittacosis									
Q Fever						0.3			
<b>Other diseases</b>									
Haemolytic Uraemic Syndrome			0.1		1	0.1			0.1
Legionellosis			0.5		1 (1)	0.4		(1)	0.1
Leprosy									
Melioidosis									
Meningococcal infection	1	1	0.5			0.3		1	0.4
Tuberculosis		2 (4)	1.6		2 (1)	1.5		2 (1)	1.7
<b>Grand Total</b>	<b>107</b>	<b>491 (596)</b>		<b>100</b>	<b>491 (621)</b>		<b>122</b>	<b>615 (609)</b>	

## Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Southwest			Great Southern			Coastal and Wheatbelt		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (newly acquired)			0.5						
Hepatitis B (unspecified)		1 (1)	2.2				1	2 (1)	10.1
Hepatitis C (newly acquired)				1	1	9.7			1.3
Hepatitis C (unspecified)	1	4 (9)	11.9	1	6 (4)	27.5	2	6 (8)	25.3
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	12 (14)	37.9		2 (4)	33.9	3	9 (6)	48.1
Cryptosporidiosis		1	3.8		(1)	1.6		1 (1)	10.1
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			4.3			1.6	1	4	8.9
STEC/VTEC infection			2.2			1.6			
Salmonellosis	2	12 (7)	26.5		1 (3)	27.5	3	10 (2)	35.4
Shigellosis			1.1					(1)	3.8
Typhoid		1	0.5						
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	36 (49)	101.1	1	11 (11)	98.6	3	13 (10)	79.7
Gonorrhoea	2	3 (4)	13.0			8.1		1 (1)	12.7
Syphilis - Infectious			0.5			1.6			
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
Influenza		2 (14)	8.7		1 (2)	16.2		1 (4)	13.9
Measles									1.3
Mumps									
Pertussis	1	2 (5)	11.9	1	4 (3)	29.1			1.3
Pneumococcal infection		1 (1)	0.5						
Rubella (non-congenital)									
Varicella (chicken pox)		1	10.3			9.7			1.3
Varicella (shingles)	2	14 (6)	34.1	3	5 (9)	33.9	1	5 (4)	29.1
Varicella (unspecified)		(7)	4.3		2	8.1			
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.1			1.6			
Chikungunya			0.5						
Dengue fever		(5)	1.6		(1)	1.6		(5)	2.5
Malaria								1	2.5
Ross River virus	3	7 (12)	50.3	1	5	48.5	2	21 (4)	56.9
Schistosomiasis			0.5						
Typhus		1	0.5			1.6			1.3
<b>Zoonotic diseases</b>									
Psittacosis									
Q Fever					(1)	1.6		(1)	1.3
<b>Other diseases</b>									
Haemolytic Uraemic Syndrome									
Legionellosis									
Leprosy									
Melioidosis									
Meningococcal infection									
Tuberculosis						1.6		1	1.3
<b>Grand Total</b>	<b>20</b>	<b>98 (134)</b>		<b>7</b>	<b>38 (39)</b>		<b>16</b>	<b>75 (48)</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)			5.7			6.5			4.3
Hepatitis C (newly acquired)			2.9				1		2.9
Hepatitis C (unspecified)	2	2 (5)	25.7		3 (4)	14.6	1	1 (3)	5.8
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis		6 (5)	32.9	1	6 (4)	35.6		7 (7)	23.2
Cryptosporidiosis		2	17.2		2 (4)	22.7		3 (4)	20.3
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus	1	1	11.4	2	8	25.9		8	26.1
STEC/VTEC infection			2.9		(1)	1.6			
Salmonellosis	2	9 (8)	55.8		8	45.4	2	4 (5)	47.8
Shigellosis		3 (1)	37.2		(2)	1.6		3	11.6
Typhoid									
Vibrio parahaemolyticus							1	1	1.4
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	18 (26)	143.0	2	19 (28)	173.4	3	24 (31)	181.2
Gonorrhoea		4 (6)	44.3	1	11 (9)	126.4	1	12 (19)	114.5
Syphilis - Infectious					1	1.6		1	1.4
Syphilis - Non-Infectious						3.2		(1)	1.4
<b>Vaccine preventable diseases</b>									
Influenza	1	6 (3)	20.0		2 (4)	21.1	2	2 (2)	8.7
Measles									
Mumps								(4)	1.4
Pertussis	2	3 (2)	7.2		(2)	6.5			13.0
Pneumococcal infection			1.4			1.6		1	2.9
Rubella (non-congenital)									
Varicella (chicken pox)		(1)	1.4	1	2	4.9	1	5 (2)	26.1
Varicella (shingles)			5.7		5 (2)	30.8		1 (3)	13.0
Varicella (unspecified)		3 (6)	30.0			3.2			1.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus						1.6	1	1 (1)	5.8
Chikungunya					(1)	1.6			
Dengue fever		(1)	1.4		1	3.2		1 (1)	1.4
Malaria						1.6			1.4
Ross River virus	1	3 (1)	12.9	3	20 (2)	103.7	2	8	62.3
Schistosomiasis		1	1.4						
Typhus			1.4			1.6			
<b>Zoonotic diseases</b>									
Psittacosis			2.9						
Q Fever									
<b>Other diseases</b>									
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	1.4		1 (1)	1.6			
Leprosy									
Melioidosis			1.4						
Meningococcal infection									1.4
Tuberculosis							1		2.9
<b>Grand Total</b>	<b>11</b>	<b>61 (66)</b>		<b>10</b>	<b>89 (64)</b>		<b>14</b>	<b>85 (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	3 (4)	0.2
Hepatitis B (unspecified)		3 (1)	14.9	4	32 (31)	6.6
Hepatitis C (newly acquired)				2	12 (5)	1.6
Hepatitis C (unspecified)	2	2 (6)	42.2	18	73 (115)	13.6
Hepatitis D			2.5	0	0 (0)	0.1
<b>Enteric diseases</b>						
Campylobacteriosis	1	2 (1)	19.8	52	192 (227)	40.4
Cryptosporidiosis	1	2	32.2	4	38 (26)	10.3
Hepatitis A				0	1 (1)	0.3
Hepatitis E				0	0 (0)	0.0
Listeriosis				0	0 (1)	0.0
Paratyphoid fever				0	0 (0)	0.1
Rotavirus				11	41 (9)	5.7
STEC/VTEC infection			2.5	0	3 (2)	0.8
Salmonellosis	1	7 (12)	109.1	41	177 (156)	41.2
Shigellosis				1	11 (6)	2.0
Typhoid				0	3 (0)	0.1
Vibrio parahaemolyticus				2	2 (2)	0.3
Yersiniosis				0	0 (1)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	5	32 (35)	523.3	142	747 (926)	148.2
Gonorrhoea	8	45 (37)	510.9	37	234 (243)	47.0
Syphilis - Infectious	1	4	81.8	6	30 (13)	4.7
Syphilis - Non-Infectious		(1)	2.5	0	11 (3)	1.5
<b>Vaccine preventable diseases</b>						
Influenza		1 (5)	42.2	9	76 (159)	18.3
Measles				0	0 (0)	0.4
Mumps				0	0 (62)	0.3
Pertussis		2 (8)	7.4	9	44 (70)	12.1
Pneumococcal infection	1	2	12.4	1	9 (6)	1.3
Rubella (non-congenital)				0	0 (0)	0.1
Varicella (chicken pox)		1 (2)	24.8	2	22 (30)	7.0
Varicella (shingles)		1 (5)	32.2	15	89 (122)	20.6
Varicella (unspecified)				41	131 (108)	21.7
<b>Vector-borne diseases</b>						
Arboviral encephalitis				0	0 (1)	0.0
Barmah Forest virus		2 (1)	17.4	1	3 (2)	0.6
Chikungunya				0	1 (2)	0.2
Dengue fever			2.5	5	17 (70)	3.2
Malaria				1	3 (3)	1.0
Ross River virus	2	13 (3)	233.1	29	151 (45)	24.7
Schistosomiasis				0	19 (14)	3.8
Typhus			5.0	0	1 (3)	0.4
<b>Zoonotic diseases</b>						
Psittacosis				0	0 (0)	0.1
Q Fever				0	0 (3)	0.1
<b>Other diseases</b>						
Haemolytic Uraemic Syndrome				0	1 (0)	0.1
Legionellosis			2.5	0	2 (4)	0.4
Leprosy			2.5	0	0 (0)	0.0
Melioidosis			5.0	0	0 (1)	0.1
Meningococcal infection				1	2 (1)	0.4
Tuberculosis				0	8 (7)	0.8
<b>Grand Total</b>	<b>22</b>	<b>119 (117)</b>		<b>435</b>	<b>2192 (2487)</b>	

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

	Week Ending								Cumulative Total to end of Week 17	
	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	2017	2016
	<b>Salmonella Total</b>	<b>96</b>	<b>92</b>	<b>74</b>	<b>86</b>	<b>47</b>	<b>38</b>	<b>51</b>	<b>41</b>	<b>1124</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen									1	5
Salmonella Adelaide	1		1				1		3	0
Salmonella Agona									2	5
Salmonella Albany			1						1	1
Salmonella Anatum	1							1	3	8
Salmonella Anatum var 15+									1	1
Salmonella Bahrenfeld							1		2	2
Salmonella Ball									1	0
Salmonella Bareilly	1	1					1		4	1
Salmonella Bovismorbificans		2	1				1		9	8
Salmonella Champaign		1							1	0
Salmonella Chester	2	2	2	1			1	1	13	13
Salmonella Choleraesuis bv Australia			3						6	3
Salmonella Corvallis			1						2	6
Salmonella Derby									1	1
Salmonella Eastbourne							1		2	6
Salmonella Enteritidis	1	4	6	3	2	1	2		46	78
Salmonella Fremantle subsp II							1		2	1
Salmonella Give		1	1						5	1
Salmonella Give var 15+									0	0
Salmonella Hadar									1	6
Salmonella Havana					1				3	4
Salmonella Hessarek									1	0
Salmonella Houten subsp IV						1			1	0
Salmonella Hvittingfoss	1	1		1					8	4
Salmonella Infantis	1		1	2			1		11	23
Salmonella Isangi									1	0
Salmonella Javiana				1					5	4
Salmonella Johannesburg	1			1		1			5	1
Salmonella Kentucky	2	1	2						10	5
Salmonella Kiambu		1			1	1			7	17
Salmonella Krefeld									1	0
Salmonella Lansing			1						2	2
Salmonella Litchfield	2			1	2				5	2
Salmonella Liverpool									1	1
Salmonella Mbandaka		1	1						4	14
Salmonella Meleagridis									1	0
Salmonella Montevideo									2	2
Salmonella Muenchen		4					2		12	9
Salmonella Newport		1	1						9	7
Salmonella Ohio									1	0
Salmonella Ohlstedt						1			2	3
Salmonella Onderstepoort									1	0
Salmonella Oranienburg				1					1	2
Salmonella Orion		1							2	5
Salmonella Orion var 15+			1						1	0
Salmonella Oslo	1						1		2	0
Salmonella Panama									0	0
Salmonella Paratyphi B bv Java	5	5	1	3	2	1	2		30	33



# Weekly Report for period 05-MAR-17 to 29-APR-17

	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	Cumulative Total to end of Week 17	
									2017	2016
<b>Salmonella Total</b>	<b>96</b>	<b>92</b>	<b>74</b>	<b>86</b>	<b>47</b>	<b>38</b>	<b>51</b>	<b>41</b>	<b>1124</b>	<b>767</b>
<b>Serotype/Phage</b>										
Salmonella Poona				2	1				4	2
Salmonella Potsdam									1	1
Salmonella Ramatgan									1	0
Salmonella Reading			1						1	1
Salmonella Richmond									1	0
Salmonella Rubislaw									1	0
Salmonella Saintpaul	2	5	1	2			1		23	18
Salmonella Sandiego					1				1	0
Salmonella Schwarzengrund									5	4
Salmonella Senftenberg									1	8
Salmonella Singapore	5	3	2	1	3	2	2		31	9
Salmonella Stanley	2		2			2			23	14
Salmonella Tennessee				1					2	0
Salmonella Thompson		1							1	1
Salmonella Typhimurium	59	52	42	57	30	25	25	6	666	354
Salmonella Urbana									3	0
Salmonella Virchow		1		2	2				12	19
Salmonella Wandsbek subsp II				1					1	2
Salmonella Wandsworth	1								2	0
Salmonella Waycross				1					1	0
Salmonella Welikade									1	3
Salmonella Weltevreden		2							8	7
Salmonella Weltevreden var 15+				1		1			3	1
Salmonella species	8	2	2	4	2	2	8	33	96	39