



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

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

Report for eight week period 10-JUN-16 to 04-AUG-16

#### **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 31			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	16/06	23/06	30/06	07/07	14/07	21/07	28/07	04/08	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	2	1	1					1	16	19	13	1	1.8	0.6
Hepatitis B (unspecified)	32	50	17	12	13	9	17	13	434	343	369	52	62.0	0.8
Hepatitis C (newly acquired)	7	2		2	2	3	1		68	93	106	6	11.3	0.5
Hepatitis C (unspecified)	22	31	28	18	18	11	21	29	676	574	588	79	82.9	1.0
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	65	57	64	79	42	81	77	28	1810	1622	1626	228	165.3	1.4
Cryptosporidiosis	5	4	4	4	4	5	2	3	179	178	218	14	10.2	1.4
Hepatitis A						1			9	14	13	1	1.3	0.8
Hepatitis E									1	2	0	0	0.1	0.0
Listeriosis									2	2	3	0	0.5	0.0
Paratyphoid fever				1					10	7	8	0	0.3	0.0
Rotavirus	3	4	2	1	5	2	2	1	92	453	231	10	45.9	0.2
STEC/VTEC infection					1		1		14	0	2	2	0.2	10.0
Salmonellosis	39	23	28	32	26	23	31	12	1225	1079	812	92	82.3	1.1
Shigellosis	3		2			4	2	1	57	73	29	7	3.6	1.9
Typhoid									4	8	8	0	0.9	0.0
Vibrio parahaemolyticus		1							18	6	7	0	1.1	0.0
Yersiniosis				1				1	8	20	1	1	0.9	1.1
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	206	225	231	211	183	197	239	82	7122	6886	7028	701	900.5	0.8
Gonorrhoea	59	69	54	42	63	53	80	24	1871	1272	1362	220	154.5	1.4
Syphilis - Infectious	11	2	5	9	6	9	3	1	184	88	59	19	8.7	2.2
Syphilis - Non-Infectious		1	1	3	2	1	2	1	36	41	37	6	12.1	0.5
<b>Vaccine preventable diseases</b>														
H. influenzae type b									1	1	1	0	0.1	0.0
Influenza	76	72	116	138	153	181	254	140	2164	2929	2048	728	772.5	0.9
Measles				1	1	2			4	5	37	3	1.5	2.0
Mumps	5	7	2	6	3	2	3		437	112	9	8	9.3	0.9
Pertussis	17	12	16	15	20	15	14	17	744	904	915	66	173.9	0.4
Pneumococcal infection	3	5	2	5	6	12	9	4	95	92	117	31	26.8	1.2
Tetanus									1	0	0	0	0.0	0.0
Varicella (chicken pox)	13	11	9	14	18	16	9	2	304	248	237	45	37.6	1.2
Varicella (shingles)	42	22	17	32	30	20	18	1	902	849	815	69	92.3	0.7
Varicella (unspecified)	30	28	34	34	30	43	38	28	967	868	731	139	90.7	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis									8	2	0	0	0.1	0.0
Barmah Forest virus						1			8	29	41	1	15.1	0.1
Chikungunya									3	8	18	0	1.7	0.0
Dengue fever	9	17	16	11	15	14	9	3	430	471	335	41	26.9	1.5
Malaria			1	1	1	1	1	1	33	29	33	4	4.3	0.9
Ross River virus	3	6	4	1	4	3	4	2	247	756	1134	13	38.3	0.3
Schistosomiasis	10	5	3	14	4	2	3		125	142	112	9	12.1	0.7
Typhus	1		1	1			1		17	15	9	1	1.7	0.6
<b>Zoonotic diseases</b>														
Leptospirosis									3	0	1	0	0.1	0.0
Q Fever			1					1	9	7	4	1	0.5	1.9
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	2	2	0	0.3	0.0
Haemolytic Uraemic Syndrome					1				1	0	1	1	0.1	7.5
Legionellosis	5	1	1	1	1	1	1		34	40	53	3	7.0	0.4
Leprosy				1	1				3	2	4	1	0.3	3.0
Melioidosis									2	2	5	0	0.2	0.0
Meningococcal infection	1			1			1		7	8	11	1	1.7	0.6
Tuberculosis	2	1	2	6	1	1	4	4	79	80	88	10	13.0	0.8
<b>Grand Total</b>	<b>671</b>	<b>657</b>	<b>662</b>	<b>697</b>	<b>654</b>	<b>713</b>	<b>847</b>	<b>400</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 31			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	16/06	23/06	30/06	07/07	14/07	21/07	28/07	04/08	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)	2	1	1					1	16	15	13	1	1.5	0.7
Hepatitis B (unspecified)	31	48	15	12	10	5	14	11	369	281	298	40	38.0	1.1
Hepatitis C (newly acquired)	4	2		1	2	3	1		53	66	81	6	8.3	0.7
Hepatitis C (unspecified)	18	18	19	9	12	8	13	21	468	397	432	54	57.7	0.9
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	54	44	50	58	34	67	61	26	1447	1271	1274	188	126.9	1.5
Cryptosporidiosis	3	2	1	3	3	5	2	3	120	67	164	13	6.3	2.1
Hepatitis A						1			8	13	8	1	1.1	0.9
Hepatitis E									1	1	0	0	0.1	0.0
Listeriosis									1	2	3	0	0.5	0.0
Paratyphoid fever				1					9	6	7	0	0.3	0.0
Rotavirus	3	3	2	1	3	2	1	1	79	328	180	7	30.1	0.2
STEC/VTEC infection									3	0	1	0	0.1	0.0
Salmonellosis	27	18	20	28	18	18	23	12	922	762	554	71	56.9	1.2
Shigellosis	1		2			4	2	1	36	29	20	7	1.9	3.7
Typhoid									3	7	8	0	0.7	0.0
Vibrio parahaemolyticus		1							17	4	5	0	0.9	0.0
Yersiniosis				1					5	16	0	0	0.6	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	177	166	173	173	136	152	177	68	5451	5315	5314	533	677.1	0.8
Gonorrhoea	43	41	31	32	43	33	46	21	1233	780	760	143	77.7	1.8
Syphilis - Infectious	11	1	2	7	6	5	2	1	149	59	46	14	6.2	2.3
Syphilis - Non-Infectious		1	1	2	2	1	2	1	29	35	27	6	5.7	1.0
<b>Vaccine preventable diseases</b>														
Influenza	63	64	94	116	128	148	215	124	1799	2313	1566	615	594.0	1.0
Measles				1		2			3	5	30	2	1.0	2.0
Mumps	1		1	1	1	1			16	19	8	2	1.9	1.1
Pertussis	13	11	13	15	19	10	9	14	555	727	687	52	133.2	0.4
Pneumococcal infection	2	4	1	4	3	5	7		51	53	64	15	15.1	1.0
Varicella (chicken pox)	11	9	8	11	16	14	9	2	248	196	157	41	27.9	1.5
Varicella (shingles)	34	17	15	24	25	15	14	1	699	668	627	55	70.7	0.8
Varicella (unspecified)	26	24	28	25	24	32	29	26	802	742	626	111	77.5	1.4
<b>Vector-borne diseases</b>														
Arboviral encephalitis									7	2	0	0	0.1	0.0
Barmah Forest virus						1			3	9	17	1	10.2	0.1
Chikungunya									2	6	15	0	1.5	0.0
Dengue fever	8	15	14	10	12	11	6	3	349	382	272	32	21.3	1.5
Malaria			1		1	1	1		24	25	27	3	3.6	0.8
Ross River virus	1	2	1		3	1	2	1	131	442	658	7	24.0	0.3
Schistosomiasis	10	5	2	13	4	2	3		121	137	91	9	10.1	0.9
Typhus	1			1			1		11	9	7	1	1.1	0.9
<b>Zoonotic diseases</b>														
Leptospirosis									2	0	0	0	0.1	0.0
Q Fever			1						3	2	2	0	0.2	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									1	2	2	0	0.3	0.0
Legionellosis	4		1	1	1		1		24	28	39	2	4.8	0.4
Leprosy				1	1				2	2	2	1	0.2	5.0
Meningococcal infection	1			1					4	5	6	0	1.1	0.0
Tuberculosis	1		2	4			1	3	63	59	78	6	10.2	0.6
<b>Grand Total</b>	<b>550</b>	<b>497</b>	<b>499</b>	<b>556</b>	<b>507</b>	<b>548</b>	<b>644</b>	<b>340</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)			Southwest		
	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	0.6		(2)	0.9			
Hepatitis B (unspecified)	10	26 (17)	15.9	1	14 (25)	19.6		1 (2)	6.3
Hepatitis C (newly acquired)		3 (7)	2.3		3 (4)	2.8		(2)	0.6
Hepatitis C (unspecified)	14	27 (17)	21.0	7	27 (22)	23.9	1	5 (3)	28.0
<b>Enteric diseases</b>									
Campylobacteriosis	10	99 (89)	68.5	16	89 (74)	70.2		20 (18)	71.3
Cryptosporidiosis	3	10 (1)	6.9		3 (4)	4.5			5.1
Hepatitis A			0.3		1 (1)	0.5			
Hepatitis E						0.1			
Listeriosis					(1)	0.1			
Paratyphoid fever			0.4			0.5			
Rotavirus		3 (37)	4.4	1	4 (24)	3.1		(4)	0.6
STEC/VTEC infection			0.2			0.1			1.1
Salmonellosis	2	41 (42)	45.1	10	30 (23)	43.2		4 (6)	46.8
Shigellosis	1	4	2.3		3 (1)	1.1			2.3
Typhoid			0.1		(1)	0.2			
Vibrio parahaemolyticus			0.8			0.8			
Yersiniosis			0.3			0.2			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	27	266 (326)	254.3	41	267 (297)	268.5	1	25 (45)	191.7
Gonorrhoea	8	63 (64)	57.5	13	80 (51)	60.7	1	7 (4)	34.8
Syphilis - Infectious	1	9 (12)	8.8		5 (3)	5.3			2.3
Syphilis - Non-Infectious	1	4 (2)	1.5		2 (2)	1.3			0.6
<b>Vaccine preventable diseases</b>									
H. influenzae type b									0.6
Influenza	74	328 (436)	85.9	50	287 (366)	86.5	4	26 (46)	43.9
Measles		2	0.3						
Mumps		1 (2)	0.9		1	0.6			0.6
Pertussis	8	22 (66)	22.7	6	30 (50)	30.9		4 (16)	54.2
Pneumococcal infection		7 (9)	1.9		8 (3)	3.0	1	3	5.1
Tetanus									0.6
Varicella (chicken pox)	1	27 (17)	13.0	1	14 (13)	10.6		1 (1)	4.6
Varicella (shingles)	1	33 (58)	34.4		22 (37)	32.5		7 (3)	37.1
Varicella (unspecified)	12	61 (46)	39.6	14	50 (42)	37.0	1	6 (7)	34.8
<b>Vector-borne diseases</b>									
Arboviral encephalitis		(1)	0.1			0.6			
Barmah Forest virus		1	0.3						
Chikungunya			0.1			0.1			
Dengue fever	3	23 (9)	17.3		9 (8)	16.0		3	20.5
Malaria		(3)	0.9		3 (1)	1.4			2.3
Ross River virus	1	4 (15)	5.8		3 (9)	6.8		4 (2)	25.1
Schistosomiasis		5 (12)	7.3		4 (5)	4.2			1.1
Typhus		1 (1)	0.4			0.7			0.6
<b>Zoonotic diseases</b>									
Leptospirosis			0.1			0.1			0.6
Q Fever			0.1			0.2			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease						0.1			1.1
Haemolytic Uraemic Syndrome									
Legionellosis		(2)	1.4		2	0.9		1	1.7
Leprosy		1 (1)	0.1		(1)	0.1			
Melioidosis									
Meningococcal infection		(2)	0.1			0.3			
Tuberculosis	2	4 (2)	2.7		2 (4)	3.4	1	2 (2)	2.3
<b>Grand Total</b>	<b>180</b>	<b>1076 *****</b>		<b>160</b>	<b>963 *****</b>		<b>10</b>	<b>119 (161)</b>	

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

Disease Category/Disease	Great Southern			Coastal and Wheatbelt			Midwest		
	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	3.3		3 (2)	18.1		1	2.9
Hepatitis C (newly acquired)		(1)	6.6			1.3			4.3
Hepatitis C (unspecified)	1	3 (1)	38.2	1	4 (1)	41.4	2	4 (1)	46.2
<b>Enteric diseases</b>									
Campylobacteriosis		4 (9)	83.0	1	6 (3)	58.3		2 (2)	59.2
Cryptosporidiosis			5.0			7.8			2.9
Hepatitis A									
Hepatitis E									
Listeriosis						1.3			
Paratyphoid fever									
Rotavirus					1 (3)	3.9		(1)	5.8
STEC/VTEC infection		1	3.3					1	1.4
Salmonellosis		(1)	41.5		2 (3)	31.1		2 (1)	49.1
Shigellosis			3.3			1.3		(1)	7.2
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.3			1.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	14 (14)	179.2	2	7 (9)	145.0	1	34 (21)	339.1
Gonorrhoea			10.0		2 (1)	22.0		10 (6)	112.5
Syphilis - Infectious						3.9			5.8
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	3	13 (17)	53.1	1	11 (21)	57.0	3	30 (19)	67.8
Measles									
Mumps		1	3.3			10.4			56.3
Pertussis	1	6 (2)	46.5	1	1	11.7	2	3 (1)	24.5
Pneumococcal infection					(1)	3.9			7.2
Tetanus									
Varicella (chicken pox)		(2)	21.6			3.9			7.2
Varicella (shingles)		3 (3)	76.3		1 (5)	28.5		1 (1)	13.0
Varicella (unspecified)		3 (3)	21.6		1 (3)	14.2		6 (1)	62.0
<b>Vector-borne diseases</b>									
Arboviral encephalitis									1.4
Barmah Forest virus			1.7						
Chikungunya									
Dengue fever		2	13.3			12.9			5.8
Malaria									1.4
Ross River virus		(1)	16.6		(2)	25.9	1	1 (4)	5.8
Schistosomiasis			3.3						
Typhus			1.7						2.9
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever	1	1 (1)	3.3			5.2			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.7						
Haemolytic Uraemic Syndrome								1	1.4
Legionellosis			1.7			2.6			4.3
Leprosy									
Melioidosis									
Meningococcal infection									
Tuberculosis			3.3		1 (1)	1.3			2.9
<b>Grand Total</b>	<b>8</b>	<b>52 (55)</b>		<b>6</b>	<b>40 (55)</b>		<b>9</b>	<b>96 (59)</b>	

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

Disease Category/Disease	Goldfields			Pilbara			Kimberley		
	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)		2	16.5	1	3	11.1	1	1 (1)	23.4
Hepatitis C (newly acquired)		(1)	5.0			3.7			
Hepatitis C (unspecified)		1 (2)	24.8	1	2 (1)	20.9	2	5 (3)	77.2
<b>Enteric diseases</b>									
Campylobacteriosis		2 (3)	51.2		3 (3)	39.3		1 (3)	44.5
Cryptosporidiosis		1	13.2			22.1		(1)	23.4
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									2.3
Rotavirus		(2)	1.7		1 (12)	2.5		1 (8)	4.7
STEC/VTEC infection			3.3			1.2			4.7
Salmonellosis		2 (3)	43.0		3 (4)	39.3		7 (4)	145.1
Shigellosis			3.3		(2)	2.5			9.4
Typhoid									
Vibrio parahaemolyticus			1.7						
Yersiniosis				1	1	1.2			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)		10 (23)	394.9	2	24 (25)	274.0	6	44 (45)	821.6
Gonorrhoea	1	11 (10)	110.7	1	11 (10)	140.1		36 (37)	639.0
Syphilis - Infectious		(2)	1.7			2.5		3 (1)	39.8
Syphilis - Non-Infectious			1.7			1.2		(1)	2.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	1	1 (28)	26.4	1	16 (14)	92.2	1	11 (53)	98.3
Measles									
Mumps		2	64.4		1 (12)	68.8		2 (30)	643.7
Pertussis	1	1 (1)	28.1			2.5		1	37.5
Pneumococcal infection		1 (2)	6.6	1	5	19.7		4 (3)	16.4
Tetanus									
Varicella (chicken pox)		2 (1)	9.9		(2)	4.9			30.4
Varicella (shingles)		1	26.4		1 (2)	18.4		(2)	25.7
Varicella (unspecified)		2	9.9		4	6.1	1	4 (4)	37.5
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.7			1.2		(1)	4.7
Chikungunya			1.7						
Dengue fever			9.9		1 (1)	11.1		1 (1)	2.3
Malaria	1	1	5.0						
Ross River virus			18.2		(3)	7.4		1	44.5
Schistosomiasis									
Typhus						1.2			2.3
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever									
<b>Other diseases</b>									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			1.7						
Leprosy									2.3
Melioidosis						1.2			2.3
Meningococcal infection							1		2.3
Tuberculosis			3.3	1	1	1.2			
<b>Grand Total</b>	<b>4</b>	<b>40 (78)</b>		<b>9</b>	<b>77 (91)</b>		<b>11</b>	<b>123 (198)</b>	

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

Disease Category/Disease	STATE TOTAL		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
<b>Blood-borne diseases[2]</b>			
Hepatitis B (newly acquired)	1	1 (2)	0.6
Hepatitis B (unspecified)	13	52 (47)	16.1
Hepatitis C (newly acquired)	0	6 (15)	2.4
Hepatitis C (unspecified)	29	79 (52)	25.4
<b>Enteric diseases</b>			
Campylobacteriosis	28	228 (206)	68.2
Cryptosporidiosis	3	14 (6)	6.7
Hepatitis A	0	1 (1)	0.3
Hepatitis E	0	0 (0)	0.0
Listeriosis	0	0 (1)	0.1
Paratyphoid fever	0	0 (0)	0.4
Rotavirus	1	10 (94)	3.5
STEC/VTEC infection	0	2 (0)	0.5
Salmonellosis	12	92 (89)	46.1
Shigellosis	1	7 (4)	2.1
Typhoid	0	0 (1)	0.2
Vibrio parahaemolyticus	0	0 (0)	0.7
Yersiniosis	1	1 (0)	0.3
<b>Sexually transmissible infections</b>			
Chlamydia (genital)	82	701 (808)	268.3
Gonorrhoea	24	220 (183)	70.5
Syphilis - Infectious	1	19 (18)	6.9
Syphilis - Non-Infectious	1	6 (5)	1.2
<b>Vaccine preventable diseases</b>			
H. influenzae type b	0	0 (1)	0.0
Influenza	140	728*****	81.5
Measles	0	3 (0)	0.2
Mumps	0	8 (44)	16.5
Pertussis	17	66 (135)	28.0
Pneumococcal infection	4	31 (19)	3.6
Tetanus	0	0 (0)	0.0
Varicella (chicken pox)	2	45 (39)	11.5
Varicella (shingles)	1	69 (113)	34.0
Varicella (unspecified)	28	139 (107)	36.4
<b>Vector-borne diseases</b>			
Arboviral encephalitis	0	0 (1)	0.3
Barmah Forest virus	0	1 (3)	0.3
Chikungunya	0	0 (0)	0.1
Dengue fever	3	41 (19)	16.2
Malaria	1	4 (5)	1.2
Ross River virus	2	13 (36)	9.3
Schistosomiasis	0	9 (17)	4.7
Typhus	0	1 (2)	0.6
<b>Zoonotic diseases</b>			
Leptospirosis	0	0 (0)	0.1
Q Fever	1	1 (1)	0.3
<b>Other diseases</b>			
Creutzfeldt-Jakob disease	0	0 (0)	0.2
Haemolytic Uraemic Syndrome	0	1 (0)	0.0
Legionellosis	0	3 (2)	1.3
Leprosy	0	1 (2)	0.1
Melioidosis	0	0 (0)	0.1
Meningococcal infection	0	1 (2)	0.3
Tuberculosis	4	10 (10)	2.6
<b>Grand Total</b>	<b>400</b>	<b>2614 (3098)</b>	

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

	Week Ending								Cumulative Total to end of Week 31	
	16/06	23/06	30/06	07/07	14/07	21/07	28/07	04/08	2016	2015
	<b>Salmonella Total</b>	<b>39</b>	<b>23</b>	<b>28</b>	<b>32</b>	<b>26</b>	<b>23</b>	<b>31</b>	<b>12</b>	<b>1225</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen					1				7	3
Salmonella Adelaide									2	3
Salmonella Agona					1				9	6
Salmonella Albany									1	3
Salmonella Anatum									9	5
Salmonella Anatum var 15+									1	0
Salmonella Arizonae									1	0
Salmonella Bahrenfeld									2	1
Salmonella Bareilly									3	3
Salmonella Birkenhead									4	6
Salmonella Blukwa									1	0
Salmonella Bonn									1	0
Salmonella Bovismorbificans							2	1	14	5
Salmonella Braenderup									7	6
Salmonella Bredeney				1					3	2
Salmonella Charity									1	0
Salmonella Chester	1						1		19	19
Salmonella Choleraesuis bv Decatur									3	7
Salmonella Choleraesuis bv Kunzendorf Australia			1						6	9
Salmonella Corvallis			1		1	1			11	6
Salmonella Derby									1	0
Salmonella Eastbourne	1	1	1				1		11	4
Salmonella Enteritidis	6		8	7	2	3	3		130	139
Salmonella Fremantle subsp II									1	2
Salmonella Give				1					3	9
Salmonella Glostrup									1	0
Salmonella Hadar	1								8	3
Salmonella Havana									4	6
Salmonella Heidelberg									1	6
Salmonella Houten subsp IV									1	0
Salmonella Hvittingfoss		3		3	1	2			14	4
Salmonella Infantis		1	1	1	1				30	27
Salmonella Javiana								1	5	2
Salmonella Johannesburg									1	3
Salmonella Kentucky	1		1	2	1	1	3		18	0
Salmonella Kiambu		1							22	36
Salmonella Kirkee									0	0
Salmonella Kisarawe									2	0
Salmonella Kottbus		1							5	4
Salmonella Lansing			1						3	2
Salmonella Litchfield							1		3	1
Salmonella Liverpool		1							5	1
Salmonella Livingstone					1				2	1
Salmonella London									1	0
Salmonella Mbandaka		1	1						20	20
Salmonella Mgulani									1	0
Salmonella Mississippi									1	0
Salmonella Montevideo					1				4	1
Salmonella Muenchen	2				1				12	16



# Weekly Report for period 10-JUN-16 to 04-AUG-16

	16/06	23/06	30/06	07/07	14/07	21/07	28/07	04/08	Cumulative Total to end of Week 31	
									2016	2015
<b>Salmonella Total</b>	<b>39</b>	<b>23</b>	<b>28</b>	<b>32</b>	<b>26</b>	<b>23</b>	<b>31</b>	<b>12</b>	<b>1225</b>	<b>1043</b>
<b>Serotype/Phage</b>										
Salmonella Muenster									1	0
Salmonella Newport	1				1				17	18
Salmonella Ohlstedt					1				6	0
Salmonella Oranienburg	1								5	9
Salmonella Orientalis									3	3
Salmonella Orion				1					6	7
Salmonella Oslo									1	2
Salmonella Paratyphi B bv Java	1	2			2	3	2		50	35
Salmonella Poona							1		4	2
Salmonella Potsdam				1	1				4	6
Salmonella Reading									2	3
Salmonella Richmond									1	1
Salmonella Rissen									1	4
Salmonella Rubislaw				1					2	2
Salmonella Saintpaul	1						1		27	48
Salmonella Schwarzengrund	1					1			6	1
Salmonella Senftenberg	1	1		1	1				12	8
Salmonella Singapore	1								12	7
Salmonella Stanley		2		2	1	1	1		22	31
Salmonella Thompson				1					2	2
Salmonella Treforest						1			3	1
Salmonella Typhimurium	13	8	9	7	6	5	9	2	495	375
Salmonella Urbana					1				2	7
Salmonella Virchow	2	1	1		1	2	1		28	37
Salmonella Wandsbek subsp II									2	5
Salmonella Wangata			1						1	1
Salmonella Welikade	2								6	6
Salmonella Weltevreden	1		1	2			1		17	18
Salmonella Weltevreden var 15+			1						2	1
Salmonella species	2			1		3	4	8	65	32
Salmonella subsp 1 ser 4,5,12:-:-									1	0
Salmonella subsp I ser 16:i,v:-									3	0
Salmonella subsp IIIb 61:z52:z35									1	0