



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

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

Report for eight week period 15-JUL-16 to 08-SEP-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 36			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/07	28/07	04/08	11/08	18/08	25/08	01/09	08/09	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1		1	1			18	20	16	2	2.2	0.9
Hepatitis B (unspecified)	9	17	14	16	12	12	12	7	494	404	439	43	60.3	0.7
Hepatitis C (newly acquired)	3	2	3	1		2	5		84	117	119	7	11.9	0.6
Hepatitis C (unspecified)	11	20	29	16	27	26	34	23	797	666	675	110	79.8	1.4
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	89	86	73	65	64	69	71	15	2162	1864	1909	219	177.2	1.2
Cryptosporidiosis	6	5	3	6	1	3	1	1	196	188	233	6	9.2	0.7
Hepatitis A	1					2			11	17	16	2	1.1	1.9
Hepatitis E			1						2	2	0	0	0.1	0.0
Listeriosis							1		3	5	3	1	0.5	1.9
Paratyphoid fever									10	9	8	0	0.3	0.0
Rotavirus	2	3	1	7	4	2	3		105	499	265	9	34.2	0.3
STEC/VTEC infection		1	1		1			1	17	0	2	2	0.1	30.0
Salmonellosis	33	39	27	30	32	18	16	4	1362	1179	908	70	80.7	0.9
Shigellosis	6	6	4	2	2	2	2		74	79	31	6	3.8	1.6
Typhoid			2		1	1			8	8	9	2	0.7	3.0
Vibrio parahaemolyticus			1						19	6	7	0	1.1	0.0
Yersiniosis			2	2	2				13	25	1	2	0.9	2.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	203	247	215	228	239	215	199	54	8218	7985	8099	707	884.3	0.8
Gonorrhoea	53	87	66	78	69	71	46	11	2195	1535	1566	197	158.4	1.2
Syphilis - Infectious	10	5	3	10	8	9	6	3	224	104	67	26	8.7	3.0
Syphilis - Non-Infectious		2			1				36	51	44	1	10.8	0.1
<b>Vaccine preventable diseases</b>														
H. influenzae type b							1		2	1	1	1	0.1	15.0
Influenza	197	283	360	499	559	556	620	130	4810	4509	3982	1865	846.5	2.2
Measles	2								4	5	39	0	0.9	0.0
Mumps	4	3	2		1	3	3		457	177	14	7	12.3	0.6
Pertussis	26	18	44	31	29	31	21	2	921	1125	1106	83	202.6	0.4
Pneumococcal infection	14	9	3	1	11	10	5		124	122	144	26	24.3	1.1
Tetanus									1	0	0	0	0.0	0.0
Varicella (chicken pox)	20	14	15	9	20	12	10	3	384	322	288	45	39.3	1.1
Varicella (shingles)	29	29	34	34	29	23	10	2	1069	980	953	64	90.7	0.7
Varicella (unspecified)	34	28	37	36	38	36	52	10	1112	991	840	136	93.1	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis			1						9	2	0	0	0.1	0.0
Barmah Forest virus	1								8	33	47	0	12.8	0.0
Chikungunya					2				5	10	19	2	1.3	1.5
Dengue fever	13	13	10	9	8	6	4		468	498	371	18	22.7	0.8
Malaria	1	1	3	1	2	1	2	2	43	32	35	7	4.3	1.6
Ross River virus	4	4	4	3	6	6			266	806	1212	12	34.4	0.3
Schistosomiasis	2	3	6	6	4	6	7		154	156	121	17	10.1	1.7
Typhus		2	1				2		21	17	10	2	1.3	1.6
<b>Zoonotic diseases</b>														
Leptospirosis									3	1	1	0	0.2	0.0
Q Fever							2		9	8	4	2	0.5	3.8
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									4	2	2	0	0.2	0.0
Haemolytic Uraemic Syndrome									1	1	1	0	0.1	0.0
Legionellosis	1	1	1	1	1	6		1	45	50	68	8	8.0	1.0
Melioidosis									3	3	5	0	0.5	0.0
Meningococcal infection		1		3		1			11	14	12	1	1.5	0.7
Tuberculosis	1	4	4	4	2	2	7	1	92	86	103	12	11.5	1.0
<b>Grand Total</b>	<b>775</b>	<b>933</b>	<b>971</b>	<b>1098</b>	<b>1176</b>	<b>1132</b>	<b>1142</b>	<b>270</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 36			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/07	28/07	04/08	11/08	18/08	25/08	01/09	08/09	2016	2015	2014			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1		1	1			17	16	15	2	1.5	1.3
Hepatitis B (unspecified)	5	14	12	13	10	9	12	5	419	333	354	36	39.8	0.9
Hepatitis C (newly acquired)	3	2	3	1			4		66	86	89	4	8.9	0.4
Hepatitis C (unspecified)	8	13	20	7	16	18	26	18	548	464	493	78	54.9	1.4
<b>Enteric diseases</b>														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	73	70	58	54	55	53	60	11	1731	1449	1502	179	136.2	1.3
Cryptosporidiosis	6	5	3	6	1	1	1	1	135	73	168	4	5.2	0.8
Hepatitis A	1					2			10	16	11	2	1.0	2.0
Hepatitis E			1						2	1	0	0	0.1	0.0
Listeriosis							1		2	5	3	1	0.5	1.9
Paratyphoid fever									9	8	7	0	0.3	0.0
Rotavirus	2	1	1	6	3	1	2		87	364	201	6	22.5	0.3
STEC/VTEC infection			1		1			1	6	0	1	2	0.1	30.0
Salmonellosis	27	30	20	22	24	16	14	2	1028	842	624	56	57.3	1.0
Shigellosis	6	5	2	2	1		2		47	30	22	3	2.2	1.4
Typhoid			1		1				5	7	8	1	0.5	1.9
Vibrio parahaemolyticus									17	4	5	0	0.9	0.0
Yersiniosis			1	2	2				10	19	0	2	0.5	4.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	157	184	169	163	183	148	159	48	6276	6122	6095	538	666.4	0.8
Gonorrhoea	33	52	43	48	50	45	35	10	1448	956	881	140	82.4	1.7
Syphilis - Infectious	6	4	2	8	7	6	3	2	179	69	53	18	6.1	3.0
Syphilis - Non-Infectious		2							27	44	33	0	5.6	0.0
<b>Vaccine preventable diseases</b>														
H. influenzae type b							1		1	0	0	1	0.0	0.0
Influenza	160	241	297	392	436	426	510	104	3890	3528	2847	1476	630.9	2.3
Measles	2								3	5	30	0	0.3	0.0
Mumps	2	1							20	21	13	0	1.3	0.0
Pertussis	18	14	40	26	27	23	18	1	709	903	846	69	154.5	0.4
Pneumococcal infection	6	7	1	1	9	5	4		72	73	81	18	13.7	1.3
Varicella (chicken pox)	17	13	13	7	16	9	10	2	311	256	192	37	28.8	1.3
Varicella (shingles)	19	21	28	26	23	17	6	1	813	773	729	47	69.1	0.7
Varicella (unspecified)	30	24	29	32	33	35	42	9	946	848	716	119	80.3	1.5
<b>Vector-borne diseases</b>														
Arboviral encephalitis			1						8	2	0	0	0.1	0.0
Barmah Forest virus	1								3	12	18	0	8.6	0.0
Chikungunya					2				4	7	16	2	1.2	1.7
Dengue fever	12	8	8	6	6	5	4		378	403	296	15	17.1	0.9
Malaria	1	1	1	1	1	1	2	1	31	27	29	5	3.5	1.4
Ross River virus	2	2	2	3		5			142	473	713	5	23.0	0.2
Schistosomiasis	2	3	6	6	4	6	5		148	150	97	15	8.5	1.8
Typhus		1	1				2		14	9	8	2	0.6	3.3
<b>Zoonotic diseases</b>														
Leptospirosis									2	1	0	0	0.1	0.0
Q Fever							2		4	2	2	2	0.2	10.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									1	2	2	0	0.1	0.0
Legionellosis		1	1	1	1	4		1	33	32	52	6	5.7	1.1
Meningococcal infection				1		1			6	10	7	1	1.1	0.9
Tuberculosis	1	3	2	4	2	1	7	1	76	65	92	11	9.6	1.1
<b>Grand Total</b>	<b>600</b>	<b>722</b>	<b>768</b>	<b>838</b>	<b>915</b>	<b>838</b>	<b>932</b>	<b>218</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	0.6		1 (1)	1.0			
Hepatitis B (unspecified)	2	17 (20)	17.8	3	19 (21)	22.5	2		8.0
Hepatitis C (newly acquired)		2 (8)	2.8		2 (10)	3.6			0.6
Hepatitis C (unspecified)	7	35 (21)	24.4	11	43 (31)	28.3	1	6 (7)	31.9
<b>Enteric diseases</b>									
Campylobacteriosis	6	97 (79)	83.1	5	82 (69)	82.8	2	19 (14)	90.7
Cryptosporidiosis	1	3 (1)	7.9		1 (2)	4.9		(1)	5.1
Hepatitis A		1 (2)	0.4		1 (1)	0.6			
Hepatitis E			0.1			0.1			
Listeriosis		1 (2)	0.1		(1)	0.1			
Paratyphoid fever		(2)	0.4			0.5			
Rotavirus		3 (11)	4.7		3 (12)	3.6		2 (3)	1.7
STEC/VTEC infection	1	2	0.4			0.2			1.1
Salmonellosis	2	32 (34)	50.8		24 (29)	47.5	1	4 (3)	51.9
Shigellosis		2	2.9		1 (1)	1.5			2.3
Typhoid			0.1		1	0.4			
Vibrio parahaemolyticus			0.8			0.8			
Yersiniosis		1 (2)	0.5		1 (1)	0.5			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	27	248 (315)	290.2	21	290 (344)	312.0	2	35 (61)	223.6
Gonorrhoea	1	49 (81)	64.8	9	91 (61)	74.3		3 (9)	37.6
Syphilis - Infectious	2	14 (6)	10.9		4 (2)	6.0			2.3
Syphilis - Non-Infectious		(5)	1.3		(3)	1.3			0.6
<b>Vaccine preventable diseases</b>									
H. influenzae type b					1	0.1			0.6
Influenza	62	855 (560)	195.8	42	621 (415)	176.0	1	64 (71)	98.7
Measles			0.3						
Mumps			1.1		(2)	0.8			0.6
Pertussis		35 (63)	30.1	1	34 (81)	38.2		3 (26)	57.6
Pneumococcal infection		7 (9)	2.7		11 (5)	4.3		1	5.7
Tetanus									0.6
Varicella (chicken pox)	1	13 (23)	15.7	1	24 (28)	14.0		3 (2)	6.8
Varicella (shingles)		31 (48)	40.5	1	16 (37)	37.3		5 (4)	42.8
Varicella (unspecified)	5	72 (44)	47.7	4	47 (46)	42.6	1	9 (4)	41.1
<b>Vector-borne diseases</b>									
Arboviral encephalitis			0.2			0.6			
Barmah Forest virus		(1)	0.3						
Chikungunya		2	0.3		(1)	0.1			
Dengue fever		9 (9)	18.9		6 (8)	17.2		1 (3)	22.8
Malaria		3 (2)	1.3	1	2	1.7			2.9
Ross River virus		2 (6)	6.3		3 (17)	7.3		1 (2)	26.2
Schistosomiasis		8 (7)	8.6		7 (3)	5.4		1 (1)	1.7
Typhus		2	0.6			0.7			0.6
<b>Zoonotic diseases</b>									
Leptospirosis			0.1			0.1			0.6
Q Fever		2	0.3			0.1			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease						0.1			1.1
Haemolytic Uraemic Syndrome									
Legionellosis	1	3 (2)	1.7		3 (2)	1.4		2 (1)	2.9
Leprosy			0.1			0.1			
Melioidosis									
Meningococcal infection		(5)	0.2		1	0.4			
Tuberculosis		5 (4)	3.1	1	6 (2)	4.2			2.3
<b>Grand Total</b>	<b>118</b>	<b>1557</b>	<b>*****</b>	<b>100</b>	<b>1346</b>	<b>*****</b>	<b>8</b>	<b>161 (212)</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)						1.3			
Hepatitis B (unspecified)		1	5.0		1	19.4		(1)	2.9
Hepatitis C (newly acquired)		2 (1)	10.0		1 (1)	2.6			4.3
Hepatitis C (unspecified)		8 (2)	54.8		5 (3)	50.5	2	5 (1)	56.3
<b>Enteric diseases</b>									
Campylobacteriosis	1	3 (8)	92.9		2 (6)	64.7	1	6 (8)	69.3
Cryptosporidiosis			5.0			7.8		2	5.8
Hepatitis A									
Hepatitis E									
Listeriosis						1.3			
Paratyphoid fever									
Rotavirus			1.7		(1)	5.2			5.8
STEC/VTEC infection			3.3						1.4
Salmonellosis		2 (1)	46.5		1 (2)	33.7	1	3	53.4
Shigellosis			3.3		1	2.6		(1)	7.2
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.3			1.4
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	14 (14)	209.1		5 (13)	158.0		23 (19)	382.4
Gonorrhoea	1	1 (1)	14.9		1 (2)	24.6		7 (3)	131.3
Syphilis - Infectious					3	7.8		1	7.2
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza	3	42 (25)	152.7	2	20 (28)	93.2	1	43 (38)	154.4
Measles									
Mumps			3.3			10.4			56.3
Pertussis	1	9	68.0		2 (1)	14.2		(2)	24.5
Pneumococcal infection						3.9		2	10.1
Tetanus									
Varicella (chicken pox)		1 (3)	24.9	1	1 (1)	5.2		2	14.4
Varicella (shingles)		3 (5)	92.9	1	1 (3)	35.0		2	24.5
Varicella (unspecified)		1 (1)	18.3		(1)	12.9		2 (5)	63.5
<b>Vector-borne diseases</b>									
Arboviral encephalitis									1.4
Barmah Forest virus			1.7						
Chikungunya									
Dengue fever		1	14.9		(1)	12.9			8.7
Malaria								(1)	1.4
Ross River virus		1 (3)	18.3		2	28.5		(7)	5.8
Schistosomiasis		1	5.0						
Typhus			1.7			1.3		(1)	2.9
<b>Zoonotic diseases</b>									
Leptospirosis									
Q Fever		(1)	1.7			5.2			
<b>Other diseases</b>									
Creutzfeldt-Jakob disease			1.7						
Haemolytic Uraemic Syndrome									1.4
Legionellosis			1.7		(1)	2.6			4.3
Leprosy									
Melioidosis									
Meningococcal infection									
Tuberculosis			3.3			1.3			2.9
<b>Grand Total</b>	<b>8</b>	<b>90 (65)</b>		<b>4</b>	<b>46 (64)</b>		<b>5</b>	<b>98 (87)</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)		1 (1)	18.2		(2)	13.5	2	2 (2)	28.1
Hepatitis C (newly acquired)		(1)	5.0			3.7			
Hepatitis C (unspecified)	2	3 (1)	31.4		(2)	20.9		1 (3)	79.6
<b>Enteric diseases</b>									
Campylobacteriosis		3 (1)	61.1		1 (7)	41.8		(2)	46.8
Cryptosporidiosis			13.2			22.1		(3)	23.4
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									2.3
Rotavirus			1.7		(1)	2.5		(1)	4.7
STEC/VTEC infection			3.3			1.2			4.7
Salmonellosis		(1)	49.6		2 (2)	43.0		1 (6)	152.1
Shigellosis		1	5.0		1 (1)	7.4		(1)	9.4
Typhoid									
Vibrio parahaemolyticus			1.7			1.2			
Yersiniosis						1.2			
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	1	28 (19)	457.7		23 (42)	320.7	1	34 (56)	978.4
Gonorrhoea		14 (1)	137.1		15 (14)	174.5		14 (39)	730.3
Syphilis - Infectious			1.7			1.2		3	51.5
Syphilis - Non-Infectious		1	3.3		(1)	2.5			2.3
<b>Vaccine preventable diseases</b>									
H. influenzae type b									
Influenza		15 (39)	62.8	13	108 (23)	287.6	1	66 (49)	316.0
Measles									
Mumps		2	67.7		(35)	68.8		5 (16)	676.5
Pertussis		(3)	26.4		(2)	4.9			39.8
Pneumococcal infection		1 (1)	8.3		1	20.9		3 (4)	23.4
Tetanus									
Varicella (chicken pox)		1 (2)	14.9		(2)	4.9			32.8
Varicella (shingles)		1 (1)	29.7		2 (3)	25.8		3 (2)	53.8
Varicella (unspecified)		1 (3)	9.9			2.5		3	23.4
<b>Vector-borne diseases</b>									
Arboviral encephalitis									
Barmah Forest virus			1.7			1.2			4.7
Chikungunya			1.7						
Dengue fever		(1)	11.6			11.1			2.3
Malaria			5.0		1	1.2	1	1	2.3
Ross River virus			18.2		1 (1)	8.6		1 (1)	46.8
Schistosomiasis									
Typhus						1.2		(1)	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			4.7
Meningococcal infection			1.7					(1)	4.7
Tuberculosis			1.7			1.2			
<b>Grand Total</b>	<b>3</b>	<b>72 (75)</b>		<b>13</b>	<b>155 (138)</b>		<b>5</b>	<b>137 (187)</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)	0	2 (1)	0.7
Hepatitis B (unspecified)	7	43 (48)	18.4
Hepatitis C (newly acquired)	0	7 (21)	3.0
Hepatitis C (unspecified)	23	110 (72)	29.9
<b>Enteric diseases</b>			
Campylobacteriosis	15	219 (200)	81.4
Cryptosporidiosis	1	6 (7)	7.4
Hepatitis A	0	2 (3)	0.4
Hepatitis E	0	0 (0)	0.1
Listeriosis	0	1 (3)	0.1
Paratyphoid fever	0	0 (2)	0.4
Rotavirus	0	9 (30)	4.0
STEC/VTEC infection	1	2 (0)	0.6
Salmonellosis	4	70 (80)	51.3
Shigellosis	0	6 (5)	2.8
Typhoid	0	2 (0)	0.3
Vibrio parahaemolyticus	0	0 (0)	0.7
Yersiniosis	0	2 (4)	0.5
<b>Sexually transmissible infections</b>			
Chlamydia (genital)	54	707 (893)	309.6
Gonorrhoea	11	197 (211)	82.7
Syphilis - Infectious	3	26 (8)	8.4
Syphilis - Non-Infectious	0	1 (9)	1.1
<b>Vaccine preventable diseases</b>			
H. influenzae type b	0	1 (0)	0.1
Influenza	130	1865*****	181.2
Measles	0	0 (0)	0.2
Mumps	0	7 (53)	17.2
Pertussis	2	83 (178)	34.7
Pneumococcal infection	0	26 (21)	4.7
Tetanus	0	0 (0)	0.0
Varicella (chicken pox)	3	45 (61)	14.5
Varicella (shingles)	2	64 (104)	40.3
Varicella (unspecified)	10	136 (105)	41.9
<b>Vector-borne diseases</b>			
Arboviral encephalitis	0	0 (0)	0.3
Barmah Forest virus	0	0 (3)	0.3
Chikungunya	0	2 (2)	0.2
Dengue fever	0	18 (23)	17.6
Malaria	2	7 (3)	1.6
Ross River virus	0	12 (38)	10.0
Schistosomiasis	0	17 (11)	5.8
Typhus	0	2 (2)	0.8
<b>Zoonotic diseases</b>			
Leptospirosis	0	0 (0)	0.1
Q Fever	0	2 (1)	0.3
<b>Other diseases</b>			
Creutzfeldt-Jakob disease	0	0 (0)	0.2
Haemolytic Uraemic Syndrome	0	0 (0)	0.0
Legionellosis	1	8 (7)	1.7
Leprosy	0	0 (0)	0.1
Melioidosis	0	0 (1)	0.1
Meningococcal infection	0	1 (6)	0.4
Tuberculosis	1	12 (6)	3.0
<b>Grand Total</b>	<b>270</b>	<b>3720 (3491)</b>	

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

	Week Ending								Cumulative Total to end of Week 36	
	21/07	28/07	04/08	11/08	18/08	25/08	01/09	08/09	2016	2015
	<b>Salmonella Total</b>	<b>33</b>	<b>39</b>	<b>27</b>	<b>30</b>	<b>32</b>	<b>18</b>	<b>16</b>	<b>4</b>	<b>1362</b>
<b>Serotype/Phage</b>										
Salmonella Aberdeen				1					8	3
Salmonella Adelaide									2	3
Salmonella Agbeni		1							1	0
Salmonella Agona			1						10	7
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		3			1	1			16	5
Salmonella Braenderup			1	1					10	6
Salmonella Bredeney									3	3
Salmonella Cerro	1			2					3	0
Salmonella Charity									1	0
Salmonella Chester		1		1					20	20
Salmonella Choleraesuis bv Decatur									3	7
Salmonella Choleraesuis bv Kunzendorf Australia									6	9
Salmonella Corvallis	1				1	1			12	6
Salmonella Derby	1								2	0
Salmonella Eastbourne		1							11	4
Salmonella Emek			1						1	0
Salmonella Enteritidis	3	7	4	8	10	4	2		162	158
Salmonella Fremantle subsp II									1	2
Salmonella Give									3	10
Salmonella Give var 15+						1			1	0
Salmonella Glostrup									1	0
Salmonella Hadar				1					9	4
Salmonella Havana									4	8
Salmonella Heidelberg									1	6
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	2			1	1				16	4
Salmonella Infantis	1	1	2	2				1	37	30
Salmonella Javiana	1								5	2
Salmonella Johannesburg									1	3
Salmonella Kentucky	3	2		1	1		1		22	2
Salmonella Kiambu							1		23	36
Salmonella Kirkee									0	0
Salmonella Kisarawe									2	0
Salmonella Kottbus									5	4
Salmonella Lansing									3	2
Salmonella Litchfield		1							3	1
Salmonella Liverpool									5	1
Salmonella Livingstone			1						3	1
Salmonella London									1	0
Salmonella Matopeni							1		1	0



Weekly Report for period 15-JUL-16 to 08-SEP-16

	21/07	28/07	04/08	11/08	18/08	25/08	01/09	08/09	Cumulative Total to end of Week 36		
										2016	2015
<b>Salmonella Total</b>	<b>33</b>	<b>39</b>	<b>27</b>	<b>30</b>	<b>32</b>	<b>18</b>	<b>16</b>	<b>4</b>	<b>1362</b>	<b>1145</b>	
<b>Serotype/Phage</b>											
Salmonella Mbandaka									20	21	
Salmonella Mgulani									1	0	
Salmonella Mississippi									1	0	
Salmonella Montevideo									4	2	
Salmonella Muenchen									12	16	
Salmonella Muenster									1	0	
Salmonella Newport				1		1			19	22	
Salmonella Ohlstedt									6	1	
Salmonella Oranienburg									5	9	
Salmonella Orientalis									3	3	
Salmonella Orion									6	7	
Salmonella Oslo									1	2	
Salmonella Panama									1	1	
Salmonella Paratyphi B bv Java	4	3	2	4	2				60	41	
Salmonella Poona		1							4	3	
Salmonella Potsdam									4	7	
Salmonella Reading									2	3	
Salmonella Richmond									1	1	
Salmonella Rissen						1			2	5	
Salmonella Rubislaw									2	2	
Salmonella Saintpaul	1	1	1				1		30	50	
Salmonella Schwarzengrund	1	1							7	1	
Salmonella Senftenberg									12	9	
Salmonella Singapore									12	7	
Salmonella Stanley	1	1							22	34	
Salmonella Tennessee				1					1	1	
Salmonella Thompson									2	2	
Salmonella Treforest	1								3	1	
Salmonella Typhimurium	6	10	8	4	10	7	4		527	409	
Salmonella Urbana									2	7	
Salmonella Virchow	2	1	1		1	1			32	41	
Salmonella Wandsbek subsp II									2	6	
Salmonella Wangata									1	1	
Salmonella Welikade				1					7	8	
Salmonella Weltevreden	1				1				18	18	
Salmonella Weltevreden var 15+		1							3	1	
Salmonella species	3	3	3	1	3	1	7	3	75	36	
Salmonella subsp 1 ser 4,5,12:-:-									2	0	
Salmonella subsp 1 ser 4,5,12:i:-			2						3	1	
Salmonella subsp I ser 16:i,v:-									3	0	
Salmonella subsp IIIb 61:z52:z35									1	0	