



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 07-OCT-16 to 01-DEC-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

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 48			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	13/10	20/10	27/10	03/11	10/11	17/11	24/11	01/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1		1	1				22	28	23	1	2.3	0.4
Hepatitis B (unspecified)	9	10	18	10	10	12	12	15	630	534	593	49	52.2	0.9
Hepatitis C (newly acquired)		3	3	3	3	2	6	3	120	167	155	14	11.9	1.2
Hepatitis C (unspecified)	29	21	29	19	17	29	13	20	1042	917	926	79	79.8	1.0
Enteric diseases														
Botulism									0	0	0	0	0.1	0.0
Campylobacteriosis	58	53	54	89	73	64	84	83	3112	2684	2745	304	215.0	1.4
Cryptosporidiosis		1	5	2	4		3	1	232	245	293	8	19.3	0.4
Hepatitis A	1			2					16	22	19	0	1.2	0.0
Hepatitis E									2	2	0	0	0.2	0.0
Listeriosis									6	6	4	0	0.7	0.0
Paratyphoid fever									12	10	9	0	0.7	0.0
Rotavirus	6	6	5	3	5	4	7	4	159	578	371	20	26.9	0.7
STEC/VTEC infection	2			1	1	1		2	28	0	2	4	0.2	20.0
Salmonellosis	20	25	40	36	36	28	37	59	1769	1563	1176	160	104.7	1.5
Shigellosis	1	2	1		2	2			82	93	53	4	5.7	0.7
Typhoid							1		10	8	13	1	1.1	0.9
Vibrio parahaemolyticus			1		1	1			22	6	16	2	0.8	2.5
Yersiniosis		1							16	30	3	0	0.5	0.0
Sexually transmissible infections														
Chlamydia (genital)	219	240	209	220	199	222	223	207	11044	10471	10769	851	831.5	1.0
Gonorrhoea	64	76	67	69	80	62	80	68	3105	2082	2072	290	164.3	1.8
Syphilis - Infectious	11	7	6	9	2	2	6	6	318	157	90	16	8.5	1.9
Syphilis - Non-Infectious	1		2	1	1	2		3	49	69	61	6	7.4	0.8
Vaccine preventable diseases														
H. influenzae type b									1	1	1	0	0.1	0.0
Influenza	175	121	89	81	48	42	46	36	7807	5942	5184	172	136.1	1.3
Measles		1	1					1	7	7	41	1	1.7	0.6
Mumps			2	2	1			2	477	398	21	3	15.2	0.2
Pertussis	31	34	21	25	37	29	30	20	1391	1687	1633	116	256.1	0.5
Pneumococcal infection	5	4	5	5	3	6	2	2	187	164	193	13	12.3	1.1
Rubella (non-congenital)		1							1	2	1	0	0.0	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	7	23	11	18	15	23	12	18	561	461	402	68	36.1	1.9
Varicella (shingles)	45	22	39	27	37	33	34	36	1540	1334	1277	140	101.3	1.4
Varicella (unspecified)	39	20	31	34	27	45	29	40	1474	1317	1163	141	99.5	1.4
Vector-borne diseases														
Arboviral encephalitis	1								15	2	0	0	0.0	0.0
Barmah Forest virus								2	11	44	54	2	14.4	0.1
Chikungunya	1	1		1	3			1	12	11	23	4	0.7	5.5
Dengue fever	2	7	3	5	4	4	8	2	542	544	425	18	20.3	0.9
Malaria							1		50	44	47	3	4.5	0.7
Ross River virus		8	4	10	8	17	17	13	358	931	1494	55	74.5	0.7
Schistosomiasis	5	5	5	3	3	3	6	16	227	181	173	28	8.1	3.5
Typhus		1	2		2	1		2	34	26	13	5	2.3	2.2
Zoonotic diseases														
Leptospirosis			1						5	1	3	0	0.2	0.0
Q Fever				2		1			10	12	5	1	0.9	1.1
Other diseases														
Creutzfeldt-Jakob disease									4	4	5	0	0.3	0.0
Legionellosis	3	2	3	3	1	1	1	1	70	73	108	4	8.1	0.5
Leprosy					2				7	2	5	2	0.1	30.0
Melioidosis									2	7	6	0	0.5	0.0
Meningococcal infection	2			3				2	22	17	16	2	1.3	1.5
Tuberculosis	4	2	3	2	3	2	4	5	129	122	127	14	10.1	1.4
Grand Total	741	698	660	686	629	640	662	670						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 48			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	13/10	20/10	27/10	03/11	10/11	17/11	24/11	01/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1		1	1				21	23	21	1	2.1	0.5
Hepatitis B (unspecified)	7	10	15	9	8	7	11	14	536	437	482	40	36.3	1.1
Hepatitis C (newly acquired)		3	2	2	3	2	4	2	92	128	119	11	9.6	1.1
Hepatitis C (unspecified)	22	16	24	16	15	24	10	17	749	649	688	66	55.1	1.2
Enteric diseases														
Botulism									0	0	0	0	0.1	0.0
Campylobacteriosis	37	45	46	72	53	49	67	63	2464	2081	2152	232	160.5	1.4
Cryptosporidiosis			4	2	3		1	1	159	117	199	5	10.1	0.5
Hepatitis A	1			2					15	21	14	0	0.9	0.0
Hepatitis E									2	1	0	0	0.2	0.0
Listeriosis									5	6	4	0	0.6	0.0
Paratyphoid fever									11	9	7	0	0.6	0.0
Rotavirus	6	4	5	3	3	4	6	4	133	413	271	17	19.0	0.9
STEC/VTEC infection	2				1	1		1	15	0	1	3	0.0	0.0
Salmonellosis	13	18	34	31	31	22	30	54	1345	1136	803	137	74.9	1.8
Shigellosis	1	2	1		2	2			56	39	34	4	2.7	1.5
Typhoid							1		7	7	10	1	0.5	1.9
Vibrio parahaemolyticus			1		1	1			20	4	14	2	0.7	3.0
Yersiniosis		1							12	22	1	0	0.3	0.0
Sexually transmissible infections														
Chlamydia (genital)	171	190	159	171	151	170	174	153	8475	8021	8139	648	619.6	1.0
Gonorrhoea	46	50	47	51	60	41	56	52	2076	1316	1174	209	82.4	2.5
Syphilis - Infectious	7	5	1	6	1	1	6	4	243	106	72	12	6.9	1.7
Syphilis - Non-Infectious	1		1		1	2		3	38	58	48	6	4.3	1.4
Vaccine preventable diseases														
Influenza	124	87	68	57	36	29	40	28	6017	4596	3667	133	102.5	1.3
Measles		1	1					1	7	5	32	1	1.2	0.8
Mumps			1	1	1				25	44	18	1	2.4	0.4
Pertussis	24	22	17	20	31	18	22	15	1080	1219	1248	86	191.1	0.4
Pneumococcal infection	2	3	2	1	1	3	1	2	105	98	108	7	6.7	1.0
Rubella (non-congenital)		1							1	2	1	0	0.0	0.0
Varicella (chicken pox)	6	20	8	17	12	20	8	14	454	360	268	54	24.6	2.2
Varicella (shingles)	31	17	31	23	26	29	27	25	1171	1050	974	107	75.6	1.4
Varicella (unspecified)	35	17	29	31	21	36	26	37	1268	1129	991	120	87.3	1.4
Vector-borne diseases														
Arboviral encephalitis				1	3			1	13	2	0	0	0.0	0.0
Chikungunya	1	1		1	3			1	11	8	20	4	0.7	6.0
Dengue fever	1	4	2	4	4	3	7	2	437	439	333	16	15.5	1.0
Malaria						2	1		37	37	39	3	3.8	0.8
Ross River virus		3	4	4	2	5	8	4	182	544	919	19	44.1	0.4
Schistosomiasis	5	4	5	3	3	3	5	16	218	174	149	27	7.3	3.7
Typhus		1	1			1		2	24	16	9	3	1.7	1.7
Zoonotic diseases														
Leptospirosis									3	1	2	0	0.1	0.0
Q Fever				1		1			4	2	2	1	0.2	5.0
Other diseases														
Creutzfeldt-Jakob disease									1	4	4	0	0.2	0.0
Legionellosis	3	2	2	2			1	1	51	46	84	2	5.6	0.4
Leprosy					2				4	2	2	2	0.0	0.0
Meningococcal infection	2			1					11	12	9	0	0.9	0.0
Tuberculosis	4	2	3	2	2	2	4	3	108	97	111	11	7.8	1.4
Grand Total	552	530	514	534	478	478	516	519						

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]
Blood-borne diseases[2]									
Hepatitis B (newly acquired)		(2)	0.5		1	1.2			1.3
Hepatitis B (unspecified)	5	16 (8)	21.9	4	12 (16)	23.6	5	12 (14)	31.9
Hepatitis C (newly acquired)		(2)	1.5		5 (1)	5.7	2	6 (10)	6.4
Hepatitis C (unspecified)	5	19 (14)	21.6	5	18 (25)	38.4	7	29 (19)	49.1
Enteric diseases									
Campylobacteriosis	18	72 (66)	118.9	15	73 (65)	116.0	30	87 (70)	120.2
Cryptosporidiosis		2 (12)	10.8	1	2 (16)	5.7		1 (7)	6.1
Hepatitis A		(2)	0.7			1.1		(1)	0.4
Hepatitis E			0.1			0.2			
Listeriosis			0.4			0.2		(1)	0.1
Paratyphoid fever			0.7			0.5			0.4
Rotavirus		4 (3)	6.6		3 (3)	3.7	4	10 (6)	8.7
STEC/VTEC infection		1	0.9	1	1	0.5		1	0.7
Salmonellosis	18	48 (47)	68.8	18	38 (32)	65.1	18	51 (36)	59.8
Shigellosis		1 (2)	3.0		2 (3)	3.1		1 (1)	2.0
Typhoid					1	0.8			0.3
Vibrio parahaemolyticus			0.8		1	0.8		1	1.3
Yersiniosis			0.4			0.6			0.7
Sexually transmissible infections									
Chlamydia (genital)	49	206 (208)	358.3	40	200 (229)	423.2	64	242 (233)	444.9
Gonorrhoea	20	54 (27)	77.2	11	64 (39)	100.0	21	91 (68)	123.8
Syphilis - Infectious	2	4 (3)	10.7		(6)	6.6	2	8 (7)	17.5
Syphilis - Non-Infectious	1	1 (2)	1.5	1	2 (1)	1.7	1	3 (3)	2.3
Vaccine preventable diseases									
H. influenzae type b									
Influenza	8	42 (17)	274.8	11	48 (25)	301.4	9	43 (28)	293.3
Measles							1	1	1.0
Mumps		(5)	1.2			0.6		1 (7)	1.7
Pertussis	3	25 (31)	43.4	3	17 (50)	58.0	9	44 (37)	55.3
Pneumococcal infection		1 (2)	3.1	1	3 (4)	6.3	1	3 (4)	5.9
Rubella (non-congenital)			0.1						
Tetanus									
Varicella (chicken pox)	6	24 (8)	22.3	6	17 (24)	22.4	2	13 (12)	20.8
Varicella (shingles)	11	35 (31)	53.8	8	42 (30)	64.2	6	30 (29)	51.6
Varicella (unspecified)	15	47 (30)	65.6	10	37 (31)	63.1	12	36 (27)	53.9
Vector-borne diseases									
Arboviral encephalitis			0.7			0.9			0.3
Barmah Forest virus			0.1						0.3
Chikungunya	1	3	1.1					1	0.4
Dengue fever		2 (4)	21.2	2	5 (3)	22.1		9 (5)	19.8
Malaria			1.5		3	1.5		(2)	2.3
Ross River virus	1	4 (6)	6.8	3	12 (6)	13.0		3 (10)	6.9
Schistosomiasis	7	16 (6)	14.6	2	2	3.7	7	9 (1)	12.4
Typhus	1	1	1.2	1	2 (1)	1.5		(2)	0.7
Zoonotic diseases									
Leptospirosis			0.1			0.2			0.1
Q Fever					1	0.3			0.3
Other diseases									
Creutzfeldt-Jakob disease						0.2			
Haemolytic Uraemic Syndrome									
Legionellosis	1	1	2.8		(1)	1.7		1	2.7
Leprosy		1	0.3					1	0.3
Melioidosis									
Meningococcal infection			0.7			0.5			0.4
Tuberculosis	1	7 (5)	5.8	1	1 (4)	3.2	1	3 (4)	6.4
Grand Total	173	637 (543)		144	613 (615)		202	741 (644)	

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]
Blood-borne diseases[2]									
Hepatitis B (newly acquired)									1.3
Hepatitis B (unspecified)	1	2	10.3		2	8.3		2	24.6
Hepatitis C (newly acquired)		1	1.7		(1)	11.6		(1)	2.6
Hepatitis C (unspecified)	2	4 (6)	39.9		(1)	61.4		2 (2)	59.6
Enteric diseases									
Campylobacteriosis	15	29 (27)	140.3	2	11 (11)	141.0		8 (6)	91.9
Cryptosporidiosis		1 (7)	8.0		(1)	5.0		(3)	7.8
Hepatitis A									
Hepatitis E									
Listeriosis									1.3
Paratyphoid fever									
Rotavirus		(5)	2.3		1	3.3		(3)	5.2
STEC/VTEC infection	1	1	2.3			3.3			
Salmonellosis	2	6 (9)	70.7		1 (3)	58.1		3 (2)	46.6
Shigellosis			2.3			3.3			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.6						1.3
Sexually transmissible infections									
Chlamydia (genital)	11	41 (49)	299.5	4	11 (11)	282.1	3	11 (18)	208.4
Gonorrhoea	2	5 (6)	52.5		1 (1)	21.6		4 (3)	35.0
Syphilis - Infectious			4.6						6.5
Syphilis - Non-Infectious			1.1						
Vaccine preventable diseases									
H. influenzae type b			0.6						
Influenza	1	11 (8)	185.4		4	351.8		3 (3)	199.4
Measles									
Mumps			1.1			3.3			10.4
Pertussis	2	15 (90)	80.4	1	9 (1)	147.7	2	4 (5)	20.7
Pneumococcal infection		2	10.3			6.6		1	7.8
Rubella (non-congenital)									
Tetanus			0.6						
Varicella (chicken pox)	1	4 (7)	13.1		1	31.5	3	4	11.7
Varicella (shingles)	5	8 (11)	58.2	1	5 (3)	124.5	3	7 (4)	57.0
Varicella (unspecified)		9 (7)	54.2	1	6	31.5		(1)	14.2
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus	1	1	1.1			1.7	1	1	1.3
Chikungunya									
Dengue fever			25.7		(1)	16.6		(1)	14.2
Malaria		(1)	2.9						
Ross River virus	4	18 (4)	38.8		(7)	23.2	1	8 (4)	42.7
Schistosomiasis			2.3		1	6.6			
Typhus			1.1			1.7			
Zoonotic diseases									
Leptospirosis			1.1						
Q Fever						1.7			6.5
Other diseases									
Creutzfeldt-Jakob disease			1.1			1.7			
Haemolytic Uraemic Syndrome									
Legionellosis		(3)	2.3		1	5.0			3.9
Leprosy									
Melioidosis									
Meningococcal infection			0.6						
Tuberculosis		1	2.9			3.3			2.6
Grand Total	48	159 (240)		9	54 (41)		13	58 (56)	

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]
Blood-borne diseases[2]									
Hepatitis B (newly acquired)									
Hepatitis B (unspecified)		(1)	5.8		(2)	23.1		(3)	14.7
Hepatitis C (newly acquired)			8.7	1		9.9	1	1	4.9
Hepatitis C (unspecified)	1	3 (3)	63.5		(1)	39.7		1 (1)	25.8
Enteric diseases									
Campylobacteriosis	2	7 (4)	108.2		8 (5)	87.6		4 (8)	59.0
Cryptosporidiosis			5.8			13.2			24.6
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			5.8		2	11.6		(1)	2.5
STEC/VTEC infection			1.4			3.3			1.2
Salmonellosis	1	6 (4)	67.8		2 (5)	66.1	1	2 (1)	54.1
Shigellosis			7.2			6.6		(1)	3.7
Typhoid									
Vibrio parahaemolyticus						1.7			1.2
Yersiniosis			1.4					(1)	1.2
Sexually transmissible infections									
Chlamydia (genital)	5	17 (24)	484.8	10	42 (19)	599.8	8	29 (26)	435.0
Gonorrhoea		11 (6)	178.9	2	10 (7)	176.8	3	11 (12)	242.1
Syphilis - Infectious			8.7		1 (1)	9.9			2.5
Syphilis - Non-Infectious						5.0			2.5
Vaccine preventable diseases									
H. influenzae type b									
Influenza	3	6 (1)	360.7	2	6	165.2		2 (13)	511.2
Measles									
Mumps		(10)	56.3	2	2 (21)	79.3		(20)	68.8
Pertussis		(5)	27.4		2 (10)	31.4		(2)	4.9
Pneumococcal infection		(2)	11.5			14.9		2	28.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)		(1)	13.0		1 (3)	16.5			4.9
Varicella (shingles)	1	2	30.3		3 (1)	46.3		3	36.9
Varicella (unspecified)	2	4 (3)	79.4		1	13.2			4.9
Vector-borne diseases									
Arboviral encephalitis			1.4						
Barmah Forest virus						1.7			1.2
Chikungunya						1.7			
Dengue fever		1	13.0		1	13.2			13.5
Malaria			1.4		(1)	5.0			1.2
Ross River virus		3 (1)	11.5	4	7 (2)	36.3		(2)	8.6
Schistosomiasis									1.2
Typhus		1	5.8		1	1.7			1.2
Zoonotic diseases									
Leptospirosis									
Q Fever									
Other diseases									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			1.4						
Legionellosis		1	5.8			6.6			
Leprosy									
Melioidosis									1.2
Meningococcal infection				2	2	9.9			
Tuberculosis			2.9			1.7			2.5
Grand Total	15	62 (65)		22	92 (78)		14	56 (91)	

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]
Blood-borne diseases[2]						
Hepatitis B (newly acquired)				0	1 (2)	0.8
Hepatitis B (unspecified)		2	32.8	15	49 (45)	23.6
Hepatitis C (newly acquired)				3	14 (15)	4.4
Hepatitis C (unspecified)		1	88.9	20	79 (72)	39.4
Enteric diseases						
Campylobacteriosis		1 (4)	72.6	83	304 (268)	117.6
Cryptosporidiosis		2	35.1	1	8 (46)	8.8
Hepatitis A				0	0 (3)	0.6
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (1)	0.2
Paratyphoid fever			2.3	0	0 (0)	0.5
Rotavirus			4.7	4	20 (24)	6.0
STEC/VTEC infection			4.7	2	4 (0)	1.1
Salmonellosis		2 (4)	173.2	59	160 (146)	66.8
Shigellosis		(1)	11.7	0	4 (8)	3.1
Typhoid				0	1 (0)	0.4
Vibrio parahaemolyticus				0	2 (0)	0.8
Yersiniosis				0	0 (1)	0.6
Sexually transmissible infections						
Chlamydia (genital)	10	43 (35)	1313.2	207	851 (857)	417.2
Gonorrhoea	7	34 (31)	1015.9	68	290 (202)	117.3
Syphilis - Infectious	2	2 (3)	93.6	6	16 (20)	12.0
Syphilis - Non-Infectious			2.3	3	6 (6)	1.7
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza	2	7 (3)	515.0	36	172 (99)	294.9
Measles				1	1 (1)	0.3
Mumps		(14)	692.9	2	3 (77)	18.0
Pertussis		(1)	39.8	20	116 (234)	52.5
Pneumococcal infection		1 (1)	32.8	2	13 (14)	7.1
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		4	65.5	18	68 (56)	21.2
Varicella (shingles)	1	3 (3)	98.3	36	140 (112)	58.2
Varicella (unspecified)				40	141 (102)	55.7
Vector-borne diseases						
Arboviral encephalitis			2.3	0	0 (0)	0.6
Barmah Forest virus		(1)	4.7	2	2 (3)	0.4
Chikungunya				1	4 (0)	0.5
Dengue fever			4.7	2	18 (15)	20.5
Malaria			2.3	0	3 (4)	1.9
Ross River virus		(1)	49.2	13	55 (43)	13.5
Schistosomiasis				16	28 (7)	8.6
Typhus			2.3	2	5 (3)	1.3
Zoonotic diseases						
Leptospirosis				0	0 (0)	0.2
Q Fever				0	1 (0)	0.4
Other diseases						
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				1	4 (4)	2.6
Leprosy			7.0	0	2 (0)	0.2
Melioidosis			2.3	0	0 (1)	0.1
Meningococcal infection			4.7	2	2 (0)	0.8
Tuberculosis				5	14 (15)	4.6
Grand Total	22	102 (102)		670	2601 (2506)	

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

	Week Ending								Cumulative Total to end of Week 48	
	13/10	20/10	27/10	03/11	10/11	17/11	24/11	01/12	2016	2015
	Salmonella Total	20	25	40	36	36	28	37	59	1769
Serotype/Phage										
Salmonella Aberdeen						1			9	3
Salmonella Adelaide									3	9
Salmonella Agbeni									1	0
Salmonella Agona									11	7
Salmonella Alachua						1			1	0
Salmonella Albany									1	3
Salmonella Anatum									9	7
Salmonella Anatum var 15+							1		2	1
Salmonella Arizonae									1	0
Salmonella Bahrenfeld									2	3
Salmonella Bareilly									5	4
Salmonella Birkenhead									4	6
Salmonella Blukwa									1	1
Salmonella Bonn									1	0
Salmonella Bovismorbificans		1							19	5
Salmonella Braenderup									12	10
Salmonella Bredeney									3	4
Salmonella Cannonhill									0	0
Salmonella Cerro								1	4	0
Salmonella Cerro var 14+									0	0
Salmonella Charity							1		2	0
Salmonella Chester		1							25	28
Salmonella Choleraesuis bv Decatur									3	9
Salmonella Choleraesuis bv Kunzendorf Australia								1	7	9
Salmonella Corvallis									12	8
Salmonella Derby				1					3	1
Salmonella Eastbourne								1	12	7
Salmonella Emek									1	0
Salmonella Enteritidis	3	2	7	6	6	3	2	3	225	215
Salmonella Fremantle subsp II						1			2	2
Salmonella Give									4	11
Salmonella Give var 15+							1		2	0
Salmonella Glostrup									1	0
Salmonella Hadar									10	8
Salmonella Haifa									1	0
Salmonella Havana				1					6	8
Salmonella Heidelberg								1	4	8
Salmonella Hessarek			1						1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss			3		1	1	3	2	26	6
Salmonella Infantis		2							40	34
Salmonella Javiana									5	3
Salmonella Johannesburg									1	3
Salmonella Kedougou									1	0
Salmonella Kentucky	2	1		1		1	2	2	33	3
Salmonella Kiambu									25	36
Salmonella Kirkee									0	0
Salmonella Kisarawe									2	0
Salmonella Kottbus									5	6

Weekly Report for period 07-OCT-16 to 01-DEC-16

	13/10	20/10	27/10	03/11	10/11	17/11	24/11	01/12	Cumulative Total to end of Week 48	
									2016	2015
Salmonella Total	20	25	40	36	36	28	37	59	1769	1527
Serotype/Phage										
Salmonella Lansing									3	2
Salmonella Lexington									1	0
Salmonella Litchfield									3	1
Salmonella Liverpool									5	1
Salmonella Livingstone									3	1
Salmonella London									1	1
Salmonella Matopeni									1	0
Salmonella Mbandaka				1					22	23
Salmonella Mgulani									1	0
Salmonella Mississippi									1	0
Salmonella Montevideo		1							5	2
Salmonella Muenchen				1			1		18	22
Salmonella Muenster									1	0
Salmonella Newport	2		4	2			1	1	31	25
Salmonella Ohio									1	6
Salmonella Ohlstedt									6	1
Salmonella Oranienburg				1	1				7	13
Salmonella Orientalis									3	4
Salmonella Orion						1			8	7
Salmonella Orion var 15+	1								1	0
Salmonella Oslo									1	2
Salmonella Panama									1	1
Salmonella Papuana									1	2
Salmonella Paratyphi B bv Java	2	2	5	2	2			1	81	63
Salmonella Poona									5	5
Salmonella Potsdam									5	7
Salmonella Reading									2	6
Salmonella Richmond									1	1
Salmonella Rissen									3	6
Salmonella Rubislaw									2	3
Salmonella Saintpaul	2	1				1		1	37	56
Salmonella Schwarzengrund									8	3
Salmonella Senftenberg				1				1	16	10
Salmonella Singapore	2		1						18	9
Salmonella Sofia subsp II									1	0
Salmonella Stanley			1	1					28	44
Salmonella Tennessee								1	2	1
Salmonella Thompson									3	6
Salmonella Treforest									3	1
Salmonella Typhimurium	4	10	12	15	21	16	22	40	704	557
Salmonella Urbana									3	7
Salmonella Virchow		2	3		1		2	1	41	53
Salmonella Wandsbek subsp II									2	8
Salmonella Wangata									1	1
Salmonella Welikade									7	10
Salmonella Weltevreden			1	2	1	2			25	22
Salmonella Weltevreden var 15+					1				5	1
Salmonella species	1	2	1	1		2	1	2	77	61
Salmonella subsp 1 ser 4,5,12:-:-									3	0

Weekly Report for period 07-OCT-16 to 01-DEC-16

	13/10	20/10	27/10	03/11	10/11	17/11	24/11	01/12	Cumulative Total to end of Week 48	
									2016	2015
Salmonella Total	20	25	40	36	36	28	37	59	1769	1527
Serotype/Phage										
Salmonella subsp 1 ser 4,5,12:i:-									4	2
Salmonella subsp 1 ser rough a:e,n,x	1								1	0
Salmonella subsp 1 ser rough:-:-									1	0
Salmonella subsp I ser 16:l,v:-				1					5	0
Salmonella subsp IIIb 61:z52:z35									1	0