



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 14-OCT-16 to 08-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 49			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	20/10	27/10	03/11	10/11	17/11	24/11	01/12	08/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1	1				2	24	28	23	2	2.1	0.9
Hepatitis B (unspecified)	10	18	10	10	12	12	15	17	647	545	604	56	50.9	1.1
Hepatitis C (newly acquired)	3	3	3	3	2	6	3	4	124	170	157	15	11.8	1.3
Hepatitis C (unspecified)	21	29	19	17	29	13	20	17	1059	937	956	79	75.1	1.1
Enteric diseases														
Botulism									0	0	0	0	0.1	0.0
Campylobacteriosis	53	54	89	73	64	84	83	70	3182	2751	2822	301	216.7	1.4
Cryptosporidiosis	1	5	2	4		3	1	3	235	250	294	7	20.1	0.3
Hepatitis A			2					1	17	23	19	1	1.2	0.8
Hepatitis E									2	2	0	0	0.2	0.0
Listeriosis									6	6	4	0	0.6	0.0
Paratyphoid fever									12	11	9	0	0.9	0.0
Rotavirus	6	5	3	5	4	7	4	3	162	582	385	18	26.3	0.7
STEC/VTEC infection			1	1	1		2	1	29	0	2	4	0.2	20.0
Salmonellosis	25	40	36	36	28	37	59	48	1817	1591	1200	172	109.1	1.6
Shigellosis	2	1		2	2			4	86	95	54	6	5.8	1.0
Typhoid						1			10	8	13	1	0.9	1.2
Vibrio parahaemolyticus		1		1	1				22	6	16	1	1.0	1.0
Yersiniosis	1								16	30	4	0	0.5	0.0
Sexually transmissible infections														
Chlamydia (genital)	240	209	220	199	222	223	207	222	11266	10677	10975	874	815.9	1.1
Gonorrhoea	76	67	69	80	62	80	68	96	3201	2126	2116	306	162.9	1.9
Syphilis - Infectious	7	6	9	2	2	6	6	6	324	160	90	20	8.7	2.3
Syphilis - Non-Infectious		2	1	1	2		3	1	50	69	62	6	7.2	0.8
Vaccine preventable diseases														
H. influenzae type b									1	1	1	0	0.1	0.0
Influenza	121	89	81	48	42	46	36	33	7840	5987	5215	157	117.9	1.3
Measles	1	1					1		7	7	41	1	1.9	0.5
Mumps		2	2	1			2	2	479	411	22	4	14.8	0.3
Pertussis	34	21	25	37	29	30	20	24	1415	1732	1660	103	262.1	0.4
Pneumococcal infection	4	5	5	3	6	2	2		187	165	194	10	10.8	0.9
Rubella (non-congenital)	1								1	2	1	0	0.0	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	23	11	18	15	23	12	18	9	570	472	410	62	34.9	1.8
Varicella (shingles)	22	39	27	37	33	34	36	33	1574	1357	1316	136	101.6	1.3
Varicella (unspecified)	20	31	34	27	45	29	40	48	1521	1357	1182	162	99.0	1.6
Vector-borne diseases														
Arboviral encephalitis									15	2	0	0	0.1	0.0
Barmah Forest virus							2	1	12	44	55	3	15.7	0.2
Chikungunya	1		1	3			1		12	11	24	1	0.7	1.4
Dengue fever	7	3	5	4	4	8	2	4	546	549	430	18	22.9	0.8
Malaria					2	1		1	51	46	47	4	4.7	0.8
Ross River virus	8	4	10	8	17	17	13	12	370	938	1520	59	84.2	0.7
Schistosomiasis	5	5	3	3	3	6	16	13	240	186	173	38	8.3	4.6
Typhus	1	2		2	1		2	3	37	26	13	6	2.1	2.9
Zoonotic diseases														
Leptospirosis		1						1	6	1	3	1	0.1	7.5
Q Fever			2		1				10	12	5	1	0.9	1.1
Other diseases														
Creutzfeldt-Jakob disease									4	4	5	0	0.5	0.0
Legionellosis	2	3	3	1	1	1	1	3	73	74	108	6	7.7	0.8
Leprosy				2					7	2	5	0	0.1	0.0
Melioidosis									2	7	6	0	0.5	0.0
Meningococcal infection			3				2		22	17	16	2	1.2	1.7
Tuberculosis	2	3	2	3	2	4	5	2	131	128	129	13	10.5	1.2
Grand Total	698	660	686	629	640	662	670	684						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 49			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	20/10	27/10	03/11	10/11	17/11	24/11	01/12	08/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1	1				1	22	23	21	1	1.9	0.5
Hepatitis B (unspecified)	10	15	9	8	7	11	14	16	552	446	490	48	35.1	1.4
Hepatitis C (newly acquired)	3	2	2	3	2	4	2	4	96	131	121	12	9.4	1.3
Hepatitis C (unspecified)	16	24	16	15	24	10	17	10	759	664	706	61	52.1	1.2
Enteric diseases														
Botulism									0	0	0	0	0.1	0.0
Campylobacteriosis	45	46	72	53	49	67	63	52	2516	2133	2213	231	162.3	1.4
Cryptosporidiosis		4	2	3		1	1		159	120	199	2	11.1	0.2
Hepatitis A			2					1	16	22	14	1	0.8	1.3
Hepatitis E									2	1	0	0	0.2	0.0
Listeriosis									5	6	4	0	0.5	0.0
Paratyphoid fever									11	10	7	0	0.7	0.0
Rotavirus	4	5	3	3	4	6	4	3	136	415	280	17	18.9	0.9
STEC/VTEC infection				1	1		1	1	16	0	1	3	0.0	0.0
Salmonellosis	18	34	31	31	22	30	54	40	1385	1156	821	146	78.3	1.9
Shigellosis	2	1		2	2			1	57	39	34	3	2.9	1.0
Typhoid						1			7	7	10	1	0.5	2.1
Vibrio parahaemolyticus		1		1	1				20	4	14	1	0.8	1.3
Yersiniosis	1								12	22	2	0	0.3	0.0
Sexually transmissible infections														
Chlamydia (genital)	190	159	171	151	170	174	153	169	8644	8183	8299	666	607.8	1.1
Gonorrhoea	50	47	51	60	41	56	52	70	2146	1343	1200	219	82.5	2.7
Syphilis - Infectious	5	1	6	1	1	6	4	5	248	108	72	16	7.0	2.3
Syphilis - Non-Infectious		1		1	2		3		38	58	49	5	4.2	1.2
Vaccine preventable diseases														
Influenza	87	68	57	36	29	40	28	29	6046	4634	3691	126	89.3	1.4
Measles	1	1					1		7	5	32	1	1.3	0.8
Mumps		1	1	1				1	26	45	19	1	2.4	0.4
Pertussis	22	17	20	31	18	22	15	17	1097	1244	1268	72	195.4	0.4
Pneumococcal infection	3	2	1	1	3	1	2		105	98	109	6	5.9	1.0
Rubella (non-congenital)	1								1	2	1	0	0.0	0.0
Varicella (chicken pox)	20	8	17	12	20	8	14	7	461	366	273	49	23.5	2.1
Varicella (shingles)	17	31	23	26	29	27	25	27	1199	1070	1005	108	76.2	1.4
Varicella (unspecified)	17	29	31	21	36	26	37	42	1309	1161	1010	141	86.5	1.6
Vector-borne diseases														
Arboviral encephalitis									13	2	0	0	0.0	0.0
Barmah Forest virus								1	4	14	21	1	10.9	0.1
Chikungunya	1		1	3			1		11	8	21	1	0.7	1.5
Dengue fever	4	2	4	4	3	7	2	3	440	443	337	15	17.9	0.8
Malaria					2	1		1	38	38	39	4	4.0	1.0
Ross River virus	3	4	4	2	5	8	4	3	185	549	938	20	50.6	0.4
Schistosomiasis	4	5	3	3	3	5	16	13	231	179	149	37	7.5	4.9
Typhus	1	1			1		2	3	27	16	9	6	1.5	3.9
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	0.3	0.0
Legionellosis	2	2	2			1	1	2	53	47	84	4	5.3	0.8
Leprosy				2					4	2	2	0	0.0	0.0
Meningococcal infection			1						11	12	9	0	0.7	0.0
Tuberculosis	2	3	2	2	2	4	3	1	109	103	113	10	8.1	1.2
Grand Total	530	514	534	478	478	516	519	523						

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			1.2	1	1	1.4
Hepatitis B (unspecified)	8	20 (8)	23.0	5	15 (11)	24.4	3	13 (16)	32.4
Hepatitis C (newly acquired)	1	1 (3)	1.6	1	4 (1)	5.9	2	7 (8)	6.6
Hepatitis C (unspecified)	2	15 (11)	21.9	7	21 (25)	39.5	1	25 (22)	49.3
Enteric diseases									
Campylobacteriosis	15	71 (70)	121.0	19	70 (64)	118.9	18	90 (64)	122.8
Cryptosporidiosis		(12)	10.8		1 (16)	5.7		1 (8)	6.1
Hepatitis A	1	1 (2)	0.8			1.1		(2)	0.4
Hepatitis E			0.1			0.2			
Listeriosis			0.4			0.2			0.1
Paratyphoid fever		(1)	0.7			0.5			0.4
Rotavirus	2	5 (4)	6.9		2 (3)	3.7	1	10 (5)	8.8
STEC/VTEC infection			0.9		1	0.5	1	2	0.9
Salmonellosis	9	46 (42)	70.0	15	46 (36)	67.4	16	54 (35)	62.1
Shigellosis		(2)	3.0		1 (2)	3.1	1	2 (1)	2.2
Typhoid					1	0.8			0.3
Vibrio parahaemolyticus			0.8		1	0.8			1.3
Yersiniosis			0.4			0.6			0.7
Sexually transmissible infections									
Chlamydia (genital)	51	206 (204)	365.2	61	222 (232)	432.7	57	238 (234)	453.2
Gonorrhoea	20	63 (33)	79.9	24	69 (40)	103.7	26	87 (64)	127.6
Syphilis - Infectious		4 (3)	10.7	2	2 (5)	6.9	3	10 (7)	17.9
Syphilis - Non-Infectious		1	1.5		2 (1)	1.7		2 (3)	2.3
Vaccine preventable diseases									
H. influenzae type b									
Influenza	7	38 (30)	275.7	12	46 (32)	303.2	10	42 (26)	294.7
Measles								1	1.0
Mumps	1	1 (5)	1.4			0.6		(7)	1.7
Pertussis	5	22 (30)	44.1	4	17 (46)	58.6	8	33 (34)	56.5
Pneumococcal infection		(1)	3.1		3 (2)	6.3		3 (2)	5.9
Rubella (non-congenital)			0.1						
Tetanus									
Varicella (chicken pox)	4	23 (7)	22.8		15 (24)	22.4	3	11 (12)	21.2
Varicella (shingles)	4	32 (35)	54.5	13	43 (34)	66.2	10	33 (27)	53.0
Varicella (unspecified)	13	47 (25)	67.2	12	46 (42)	64.9	17	48 (28)	56.3
Vector-borne diseases									
Arboviral encephalitis			0.7			0.9			0.3
Barmah Forest virus			0.1	1	1 (1)	0.2			0.3
Chikungunya		1	1.1						0.4
Dengue fever	2	3 (5)	21.5	1	6 (4)	22.2		6 (6)	19.8
Malaria		(1)	1.5		3	1.5	1	1 (1)	2.5
Ross River virus		4 (6)	6.8	2	12 (7)	13.3	1	4 (9)	7.1
Schistosomiasis	6	19 (7)	15.4	6	8 (1)	4.6	1	10 (3)	12.6
Typhus	1	2	1.4	1	3	1.7	1	1 (2)	0.9
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	2.8	1	1 (1)	1.9	1	2 (1)	2.9
Leprosy			0.3						0.3
Melioidosis									
Meningococcal infection			0.7			0.5			0.4
Tuberculosis	1	6 (5)	5.9		1 (6)	3.2		3 (6)	6.4
Grand Total	153	632 (554)		187	664 (636)		183	740 (633)	

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	1	0.6						1.3
Hepatitis B (unspecified)		2 (2)	10.3		2	8.3	1	2	25.9
Hepatitis C (newly acquired)	1		1.7		(1)	11.6			2.6
Hepatitis C (unspecified)	2	6 (4)	41.1	1	1 (3)	63.1		2 (3)	59.6
Enteric diseases									
Campylobacteriosis	5	27 (30)	143.2	2	9 (8)	144.4	3	10 (7)	95.8
Cryptosporidiosis		(7)	8.0		(1)	5.0		(3)	7.8
Hepatitis A									
Hepatitis E									
Listeriosis									1.3
Paratyphoid fever									
Rotavirus		(4)	2.3			3.3		(2)	5.2
STEC/VTEC infection		1	2.3			3.3			
Salmonellosis	4	10 (8)	73.0		(2)	58.1	1	3 (5)	47.9
Shigellosis			2.3			3.3			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.6						1.3
Sexually transmissible infections									
Chlamydia (genital)	11	40 (43)	305.7	3	12 (12)	287.1	5	15 (18)	214.9
Gonorrhoea	1	5 (7)	53.0	1	1 (1)	23.2	1	4 (2)	36.3
Syphilis - Infectious			4.6						6.5
Syphilis - Non-Infectious			1.1						
Vaccine preventable diseases									
H. influenzae type b			0.6						
Influenza	1	7 (6)	186.0	1	2	353.4		3 (2)	199.4
Measles									
Mumps			1.1			3.3			10.4
Pertussis	3	16 (80)	82.1	4	11 (1)	154.3		3 (3)	20.7
Pneumococcal infection		1	10.3			6.6		1	7.8
Rubella (non-congenital)									
Tetanus			0.6						
Varicella (chicken pox)	1	3 (8)	13.7		(3)	31.5		4	11.7
Varicella (shingles)	3	10 (8)	59.9		3 (5)	124.5		5 (4)	57.0
Varicella (unspecified)	3	8 (7)	55.9	1	6	33.2		(2)	14.2
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus		1	1.1			1.7		1	1.3
Chikungunya									
Dengue fever	1	1	26.2		(1)	16.6		(1)	14.2
Malaria		(1)	2.9						
Ross River virus	5	19 (3)	41.6		(5)	23.2	2	9 (3)	45.3
Schistosomiasis			2.3		1	6.6			
Typhus			1.1			1.7			
Zoonotic diseases									
Leptospirosis	1	1	1.7						
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	1	3.4			3.3			2.6
Grand Total	43	161 (221)		13	49 (43)		13	62 (55)	

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		(1)	14.7
Hepatitis C (newly acquired)			8.7	1		9.9	1		4.9
Hepatitis C (unspecified)	1	3 (2)	64.9	1	1 (1)	41.3	1 (1)		25.8
Enteric diseases									
Campylobacteriosis		5 (5)	108.2	3	8 (4)	92.5	2	4 (5)	61.4
Cryptosporidiosis		(1)	5.8			13.2	1	1	25.8
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(1)	5.8		1	11.6		(1)	2.5
STEC/VTEC infection			1.4			3.3			1.2
Salmonellosis		5 (4)	67.8	1	1 (4)	67.7	2	2 (1)	54.1
Shigellosis	1	1	8.7			6.6	2	2 (1)	6.1
Typhoid									
Vibrio parahaemolyticus						1.7			1.2
Yersiniosis			1.4					(1)	1.2
Sexually transmissible infections									
Chlamydia (genital)	6	21 (21)	493.5	7	32 (20)	611.3	11	33 (23)	448.5
Gonorrhoea	3	11 (6)	183.2	3	9 (8)	181.7	8	17 (11)	251.9
Syphilis - Infectious			8.7		(2)	9.9			2.5
Syphilis - Non-Infectious				1	1	6.6			2.5
Vaccine preventable diseases									
H. influenzae type b									
Influenza		5 (3)	360.7		6	165.2	1	3 (14)	512.4
Measles									
Mumps		(10)	56.3	1	3 (22)	81.0		(13)	68.8
Pertussis		(6)	27.4		1 (10)	31.4		(1)	4.9
Pneumococcal infection		(3)	11.5			14.9	2		28.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			13.0	1	2 (2)	18.2			4.9
Varicella (shingles)	1	2	31.7		3 (1)	46.3	1	2	38.1
Varicella (unspecified)		3 (4)	79.4		1	13.2	2	2	7.4
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	1	3 (2)	13.0	1	8 (2)	38.0		(2)	8.6
Schistosomiasis									1.2
Typhus			5.8			1.7			1.2
Zoonotic diseases									
Leptospirosis									
Q Fever									
Other diseases									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			1.4						
Legionellosis			5.8			6.6			
Leprosy									
Melioidosis									1.2
Meningococcal infection					2	9.9			
Tuberculosis			2.9			1.7			2.5
Grand Total	13	60 (69)		19	81 (79)		28	71 (75)	

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)				2	2 (2)	0.9
Hepatitis B (unspecified)		2	32.8	17	56 (42)	24.3
Hepatitis C (newly acquired)				4	15 (13)	4.5
Hepatitis C (unspecified)	2	3 (1)	93.6	17	79 (73)	40.0
Enteric diseases						
Campylobacteriosis		1 (4)	72.6	70	301 (262)	120.2
Cryptosporidiosis	2	4 (1)	39.8	3	7 (49)	8.9
Hepatitis A				1	1 (4)	0.6
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever			2.3	0	0 (1)	0.5
Rotavirus			4.7	3	18 (23)	6.1
STEC/VTEC infection			4.7	1	4 (0)	1.1
Salmonellosis	2	4 (3)	177.9	48	172 (144)	68.6
Shigellosis		(2)	11.7	4	6 (8)	3.2
Typhoid				0	1 (0)	0.4
Vibrio parahaemolyticus				0	1 (0)	0.8
Yersiniosis				0	0 (1)	0.6
Sexually transmissible infections						
Chlamydia (genital)	9	45 (39)	1334.2	222	874 (854)	425.6
Gonorrhoea	8	34 (32)	1034.6	96	306 (206)	120.9
Syphilis - Infectious	1	3 (2)	96.0	6	20 (19)	12.2
Syphilis - Non-Infectious			2.3	1	6 (4)	1.9
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.0
Influenza	1	5 (2)	517.3	33	157 (116)	296.2
Measles				0	1 (1)	0.3
Mumps		(17)	692.9	2	4 (74)	18.1
Pertussis		(1)	39.8	24	103 (214)	53.5
Pneumococcal infection		(1)	32.8	0	10 (10)	7.1
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		4	65.5	9	62 (57)	21.5
Varicella (shingles)	1	2 (3)	100.7	33	136 (117)	59.5
Varicella (unspecified)				48	162 (112)	57.5
Vector-borne diseases						
Arboviral encephalitis			2.3	0	0 (0)	0.6
Barmah Forest virus		(1)	4.7	1	3 (2)	0.5
Chikungunya				0	1 (0)	0.5
Dengue fever			4.7	4	18 (19)	20.6
Malaria			2.3	1	4 (5)	1.9
Ross River virus		(2)	49.2	12	59 (41)	14.0
Schistosomiasis				13	38 (11)	9.1
Typhus			2.3	3	6 (2)	1.4
Zoonotic diseases						
Leptospirosis				1	1 (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	1	2.3	3	6 (5)	2.8
Leprosy			7.0	0	0 (0)	0.2
Melioidosis			2.3	0	0 (1)	0.1
Meningococcal infection			4.7	0	2 (0)	0.8
Tuberculosis				2	13 (18)	4.7
Grand Total	27	108 (111)		684	2656 (2510)	

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

	Week Ending								Cumulative Total to end of Week 49	
	20/10	27/10	03/11	10/11	17/11	24/11	01/12	08/12	2016	2015
	Salmonella Total	25	40	36	36	28	37	59	48	1817
Serotype/Phage										
Salmonella Aberdeen					1			1	10	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								1	1	0
Salmonella Cerro							1		4	0
Salmonella Cerro var 14+									0	0
Salmonella Charity						1			2	0
Salmonella Chester	1								25	30
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	8
Salmonella Emek									1	0
Salmonella Enteritidis	2	7	6	6	3	2	3	3	228	221
Salmonella Fremantle subsp II					1				2	2
Salmonella Give								1	5	11
Salmonella Give var 15+						1			2	0
Salmonella Glostrup									1	0
Salmonella Hadar									10	8
Salmonella Haifa									1	0
Salmonella Havana			1					1	7	8
Salmonella Heidelberg							1		4	8
Salmonella Hessarek		1							1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss		3		1	1	3	2	1	27	6
Salmonella Infantis	2								40	35
Salmonella Javiana									5	3
Salmonella Johannesburg									1	3
Salmonella Kedougou									1	0
Salmonella Kentucky	1		1		1	2	2		33	3
Salmonella Kiambu									25	36
Salmonella Kirkee									0	1
Salmonella Kisarawe									2	0
Salmonella Kottbus									5	6

Weekly Report for period 14-OCT-16 to 08-DEC-16

	20/10	27/10	03/11	10/11	17/11	24/11	01/12	08/12	Cumulative Total to end of Week 49		
										2016	2015
Salmonella Total	25	40	36	36	28	37	59	48	1817	1555	
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							1	6	2	
Salmonella Muenchen			1			1			18	22	
Salmonella Muenster									1	0	
Salmonella Newport		4	2			1	1		31	25	
Salmonella Ohio									1	6	
Salmonella Ohlstedt									6	1	
Salmonella Oranienburg			1	1					7	14	
Salmonella Orientalis									3	4	
Salmonella Orion				1					8	7	
Salmonella Orion var 15+									1	0	
Salmonella Oslo									1	2	
Salmonella Panama									1	1	
Salmonella Papuana									1	2	
Salmonella Paratyphi B bv Java	2	5	2	2			1		81	64	
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	1			1			1		37	56	
Salmonella Schwarzengrund									8	3	
Salmonella Senftenberg			1				1		16	11	
Salmonella Singapore		1						2	20	9	
Salmonella Sofia subsp II									1	0	
Salmonella Stanley		1	1						28	44	
Salmonella Tennessee							1	1	3	2	
Salmonella Thompson								1	4	6	
Salmonella Treforest									3	1	
Salmonella Typhimurium	10	12	15	21	16	22	40	29	733	568	
Salmonella Urbana									3	7	
Salmonella Virchow	2	3		1		2	1	3	44	53	
Salmonella Wandsbek subsp II									2	8	
Salmonella Wangata									1	1	
Salmonella Welikade								1	8	10	
Salmonella Weltevreden		1	2	1	2				25	24	
Salmonella Weltevreden var 15+				1					5	1	
Salmonella species	2	1	1		2	1	2	2	79	61	
Salmonella subsp 1 ser 4,5,12:-:-									3	0	

Weekly Report for period 14-OCT-16 to 08-DEC-16

	20/10	27/10	03/11	10/11	17/11	24/11	01/12	08/12	Cumulative Total to end of Week 49	
									2016	2015
Salmonella Total	25	40	36	36	28	37	59	48	1817	1555
Serotype/Phage										
Salmonella subsp 1 ser 4,5,12:i:-									4	2
Salmonella subsp 1 ser rough a:e,n,x									1	0
Salmonella subsp 1 ser rough:-:-									1	0
Salmonella subsp I ser 16:l,v:-									5	0
Salmonella subsp IIIb 61:z52:z35									1	0