



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 21-OCT-16 to 15-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 50			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	27/10	03/11	10/11	17/11	24/11	01/12	08/12	15/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1	1				2	1	25	29	23	3	1.9	1.6
Hepatitis B (unspecified)	18	10	10	12	12	15	17	7	654	566	611	51	50.5	1.0
Hepatitis C (newly acquired)	3	3	3	2	6	3	4	2	126	178	157	15	11.5	1.3
Hepatitis C (unspecified)	29	19	17	29	13	20	17	31	1090	953	975	81	72.6	1.1
Enteric diseases														
Botulism									0	1	0	0	0.1	0.0
Campylobacteriosis	54	89	73	64	84	83	70	63	3245	2804	2883	300	214.0	1.4
Cryptosporidiosis	5	2	4		3	1	3	1	236	251	298	8	20.9	0.4
Hepatitis A		2					1		17	24	19	1	1.3	0.8
Hepatitis E									2	2	0	0	0.3	0.0
Listeriosis									6	6	4	0	0.6	0.0
Paratyphoid fever									12	11	9	0	1.0	0.0
Rotavirus	5	3	5	4	7	4	3	2	164	593	393	16	26.2	0.6
STEC/VTEC infection		1	1	1		2	1	2	31	0	2	5	0.3	15.0
Salmonellosis	40	36	36	28	37	59	48	44	1861	1639	1223	188	111.5	1.7
Shigellosis	1		2	2			4	3	89	96	60	7	6.6	1.1
Typhoid					1				10	8	13	1	0.7	1.4
Vibrio parahaemolyticus	1		1	1				2	24	7	16	2	1.1	1.8
Yersiniosis								1	17	30	4	1	0.7	1.5
Sexually transmissible infections														
Chlamydia (genital)	209	220	199	222	223	207	222	180	11446	10903	11155	832	818.9	1.0
Gonorrhoea	67	69	80	62	80	68	96	53	3254	2182	2155	297	164.1	1.8
Syphilis - Infectious	6	9	2	2	6	6	6	4	328	163	92	22	8.9	2.5
Syphilis - Non-Infectious	2	1	1	2		3	1	5	55	70	63	9	6.9	1.3
Vaccine preventable diseases														
H. influenzae type b									1	2	1	0	0.1	0.0
Influenza	89	81	48	42	46	36	33	28	7868	6018	5244	143	109.8	1.3
Measles	1					1		1	8	7	42	2	1.9	1.0
Mumps	2	2	1			2	2		479	436	23	4	14.9	0.3
Pertussis	21	25	37	29	30	20	24	15	1430	1796	1686	89	263.3	0.3
Pneumococcal infection	5	5	3	6	2	2		1	188	167	197	5	9.7	0.5
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Tetanus									1	0	1	0	0.2	0.0
Varicella (chicken pox)	11	18	15	23	12	18	9	11	581	476	416	50	32.9	1.5
Varicella (shingles)	39	27	37	33	34	36	33	11	1585	1381	1340	114	99.5	1.1
Varicella (unspecified)	31	34	27	45	29	40	48	59	1580	1400	1201	176	101.8	1.7
Vector-borne diseases														
Arboviral encephalitis									15	2	0	0	0.2	0.0
Barmah Forest virus						2	1		12	45	55	3	15.3	0.2
Chikungunya		1	3			1		2	14	11	25	3	0.9	3.5
Dengue fever	3	5	4	4	8	2	4	2	548	552	432	16	27.9	0.6
Malaria				2	1		1	1	52	47	47	3	5.2	0.6
Ross River virus	4	10	8	17	17	13	12	22	392	952	1549	64	92.0	0.7
Schistosomiasis	5	3	3	3	6	16	13	2	242	189	175	37	8.9	4.1
Typhus	2		2	1		2	3	1	38	28	13	6	2.1	2.8
Zoonotic diseases														
Leptospirosis	1						1		6	1	3	1	0.1	7.5
Q Fever		2		1					10	12	5	0	0.9	0.0
Other diseases														
Creutzfeldt-Jakob disease									4	4	5	0	0.5	0.0
Haemolytic Uraemic Syndrome								2	3	1	1	2	0.0	0.0
Legionellosis	3	3	1	1	1	1	3	2	75	77	110	7	7.1	1.0
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	1.5	1.4
Tuberculosis	3	2	3	2	4	5	2	6	137	130	136	17	10.6	1.6
Grand Total	660	686	629	640	662	670	684	567						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 50			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	27/10	03/11	10/11	17/11	24/11	01/12	08/12	15/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1	1				1	1	23	24	21	2	1.7	1.2
Hepatitis B (unspecified)	15	9	8	7	11	14	16	7	559	462	496	48	34.7	1.4
Hepatitis C (newly acquired)	2	2	3	2	4	2	4	2	98	138	121	12	9.2	1.3
Hepatitis C (unspecified)	24	16	15	24	10	17	10	21	780	676	724	58	51.0	1.1
Enteric diseases														
Botulism									0	1	0	0	0.1	0.0
Campylobacteriosis	46	72	53	49	67	63	52	52	2568	2171	2254	234	162.0	1.4
Cryptosporidiosis	4	2	3		1	1		1	160	121	201	3	11.6	0.3
Hepatitis A		2					1		16	22	14	1	0.9	1.1
Hepatitis E									2	1	0	0	0.3	0.0
Listeriosis									5	6	4	0	0.5	0.0
Paratyphoid fever									11	10	7	0	0.9	0.0
Rotavirus	5	3	3	4	6	4	3	2	138	423	287	15	19.0	0.8
STEC/VTEC infection			1	1		1	1	1	17	0	1	3	0.1	45.0
Salmonellosis	34	31	31	22	30	54	40	33	1418	1196	841	157	80.0	2.0
Shigellosis	1		2	2			1	1	58	40	36	2	3.5	0.6
Typhoid					1				7	7	10	1	0.5	2.1
Vibrio parahaemolyticus	1		1	1				2	22	5	14	2	0.9	2.1
Yersiniosis								1	13	22	2	1	0.5	2.1
Sexually transmissible infections														
Chlamydia (genital)	159	171	151	170	174	153	169	145	8789	8352	8435	641	610.7	1.0
Gonorrhoea	47	51	60	41	56	52	70	41	2187	1382	1220	219	83.4	2.6
Syphilis - Infectious	1	6	1	1	6	4	5	4	252	111	72	19	7.1	2.7
Syphilis - Non-Infectious	1		1	2		3		5	43	59	50	8	4.1	1.9
Vaccine preventable diseases														
Influenza	68	57	36	29	40	28	29	24	6070	4661	3715	121	83.5	1.4
Measles	1					1		1	8	5	33	2	1.4	1.4
Mumps	1	1	1				1		26	45	20	1	2.4	0.4
Pertussis	17	20	31	18	22	15	17	13	1110	1277	1288	67	195.6	0.3
Pneumococcal infection	2	1	1	3	1	2		1	106	99	109	4	5.0	0.8
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Varicella (chicken pox)	8	17	12	20	8	14	7	10	471	369	277	39	21.6	1.8
Varicella (shingles)	31	23	26	29	27	25	27	7	1206	1089	1024	86	74.3	1.2
Varicella (unspecified)	29	31	21	36	26	37	42	47	1356	1202	1027	152	89.1	1.7
Vector-borne diseases														
Arboviral encephalitis									13	2	0	0	0.1	0.0
Barmah Forest virus							1		4	14	21	1	10.6	0.1
Chikungunya		1	3			1		2	13	8	22	3	0.8	3.8
Dengue fever	2	4	4	3	7	2	3	2	442	445	339	14	22.4	0.6
Malaria				2	1		1		38	39	39	2	4.5	0.4
Ross River virus	4	4	2	5	8	4	3	11	196	559	957	26	55.7	0.5
Schistosomiasis	5	3	3	3	5	16	13	2	233	182	150	36	8.1	4.5
Typhus	1			1		2	3		27	18	9	5	1.6	3.1
Zoonotic diseases														
Leptospirosis									3	1	2	0	0.1	0.0
Q Fever		1		1					4	2	2	0	0.2	0.0
Other diseases														
Creutzfeldt-Jakob disease									1	4	4	0	0.3	0.0
Haemolytic Uraemic Syndrome								2	2	1	0	2	0.0	0.0
Legionellosis	2	2			1	1	2	2	55	49	86	6	5.0	1.2
Leprosy			2						4	2	2	0	0.1	0.0
Meningococcal infection		1							11	12	9	0	0.9	0.0
Tuberculosis	3	2	2	2	4	3	1	4	113	104	120	12	8.3	1.5
Grand Total	514	534	478	478	516	519	523	447						

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	2	1.6
Hepatitis B (unspecified)	5	22 (11)	23.7		13 (15)	24.4	2	13 (19)	32.6
Hepatitis C (newly acquired)		1 (3)	1.6	2	5 (5)	6.2		6 (8)	6.6
Hepatitis C (unspecified)	4	14 (11)	22.4	7	23 (25)	40.6	10	21 (25)	50.7
Enteric diseases									
Campylobacteriosis	21	78 (70)	123.8	16	70 (59)	121.4	15	86 (55)	125.0
Cryptosporidiosis	1	1 (13)	10.9		1 (12)	5.7		1 (6)	6.1
Hepatitis A		1 (2)	0.8			1.1		(1)	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		5 (6)	6.9		(4)	3.7	2	10 (5)	9.1
STEC/VTEC infection			0.9		1	0.5	1	2	1.0
Salmonellosis	9	49 (39)	71.2	10	48 (44)	68.9	14	60 (40)	64.1
Shigellosis		(2)	3.0		(1)	3.1	1	2 (1)	2.3
Typhoid					1	0.8			0.3
Vibrio parahaemolyticus	1	1 (1)	0.9			0.8	1	1	1.4
Yersiniosis	1	1	0.5			0.6			0.7
Sexually transmissible infections									
Chlamydia (genital)	45	196 (212)	371.3	47	201 (225)	439.9	53	244 (246)	460.8
Gonorrhoea	8	66 (35)	81.0	15	68 (47)	106.0	18	85 (60)	130.2
Syphilis - Infectious	1	5 (2)	10.8		2 (4)	6.9	3	12 (7)	18.3
Syphilis - Non-Infectious	1	2 (1)	1.6	1	2 (1)	1.9	3	4 (3)	2.7
Vaccine preventable diseases									
H. influenzae type b									
Influenza	12	38 (37)	277.3	4	42 (36)	303.9	8	41 (20)	295.9
Measles							1	2	1.2
Mumps		1 (3)	1.4			0.6		(2)	1.7
Pertussis	7	22 (32)	45.0	4	17 (46)	59.2	2	28 (38)	56.8
Pneumococcal infection	1	1 (1)	3.2		1 (2)	6.3		2 (3)	5.9
Rubella (non-congenital)			0.1						
Tetanus									
Varicella (chicken pox)	1	13 (3)	23.0	2	10 (20)	22.7	7	16 (8)	22.2
Varicella (shingles)	4	26 (31)	55.0	2	35 (28)	66.5	1	25 (26)	53.2
Varicella (unspecified)	13	46 (36)	68.9	18	54 (44)	67.7	16	52 (34)	58.7
Vector-borne diseases									
Arboviral encephalitis			0.7			0.9			0.3
Barmah Forest virus			0.1		1 (1)	0.2			0.3
Chikungunya	1	2	1.2				1	1	0.6
Dengue fever	1	4 (4)	21.6	1	7 (4)	22.4		3 (4)	19.8
Malaria		(2)	1.5		1	1.5		1 (1)	2.5
Ross River virus	1	5 (9)	6.9	9	17 (7)	14.7	1	4 (14)	7.2
Schistosomiasis		18 (6)	15.4		8 (3)	4.6	2	10 (3)	12.9
Typhus		2 (1)	1.4		2 (1)	1.7		1 (1)	0.9
Zoonotic diseases									
Leptospirosis			0.1			0.2			0.1
Q Fever						0.3			0.3
Other diseases									
Creutzfeldt-Jakob disease						0.2			
Haemolytic Uraemic Syndrome							2	2	0.3
Legionellosis		1 (2)	2.8	1	2 (1)	2.0	1	3 (1)	3.0
Leprosy			0.3						0.3
Melioidosis									
Meningococcal infection			0.7			0.5			0.4
Tuberculosis	1	6 (5)	6.1	1	2 (4)	3.4	2	4 (6)	6.6
Grand Total	139	627 (583)		140	634 (640)		168	744 (637)	

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	0.6						1.3
Hepatitis B (unspecified)		1 (3)	10.3		1	8.3		1	25.9
Hepatitis C (newly acquired)		1	1.7		(2)	11.6			2.6
Hepatitis C (unspecified)	2	7 (2)	42.2	1	2 (2)	64.7	3	3 (2)	63.4
Enteric diseases									
Campylobacteriosis	6	28 (28)	146.6	1	8 (6)	146.0	2	11 (7)	98.4
Cryptosporidiosis		(6)	8.0		(1)	5.0		(3)	7.8
Hepatitis A									
Hepatitis E									
Listeriosis									1.3
Paratyphoid fever									
Rotavirus		(2)	2.3			3.3		(1)	5.2
STEC/VTEC infection	1	2	2.9			3.3			
Salmonellosis	3	11 (6)	74.7	1	1 (2)	59.7		2 (6)	47.9
Shigellosis			2.3			3.3			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.6						1.3
Sexually transmissible infections									
Chlamydia (genital)	11	40 (42)	312.0	2	12 (14)	290.4	6	18 (13)	222.7
Gonorrhoea	1	5 (7)	53.6		1 (2)	23.2		2 (3)	36.3
Syphilis - Infectious			4.6						6.5
Syphilis - Non-Infectious			1.1						
Vaccine preventable diseases									
H. influenzae type b			0.6						
Influenza	1	4 (6)	186.5		1	353.4		2 (2)	199.4
Measles									
Mumps			1.1			3.3			10.4
Pertussis	2	13 (89)	83.3		7	154.3		2 (3)	20.7
Pneumococcal infection			10.3			6.6		(1)	7.8
Rubella (non-congenital)									
Tetanus			0.6						
Varicella (chicken pox)	1	4 (6)	14.3		(3)	31.5		4	11.7
Varicella (shingles)	1	10 (8)	60.5		2 (5)	124.5	1	4 (4)	58.3
Varicella (unspecified)	6	9 (8)	59.3	2	5	36.5		(1)	14.2
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus		1	1.1			1.7		1	1.3
Chikungunya									
Dengue fever		1	26.2		(1)	16.6		(1)	14.2
Malaria			2.9						
Ross River virus	6	19 (3)	45.1	3	3 (5)	28.2	1	7 (4)	46.6
Schistosomiasis			2.3		1	6.6			
Typhus			1.1			1.7			
Zoonotic diseases									
Leptospirosis		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			5.0			3.9
Leprosy									
Melioidosis									
Meningococcal infection			0.6						
Tuberculosis		1	3.4			3.3	1	1	3.9
Grand Total	41	159 (219)		10	44 (43)		14	58 (51)	

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		(3)	23.1			14.7
Hepatitis C (newly acquired)			8.7	1		9.9	1		4.9
Hepatitis C (unspecified)	1	4 (2)	66.4	2	3 (1)	44.6		(2)	25.8
Enteric diseases									
Campylobacteriosis		3 (5)	108.2	2	6 (6)	95.8		3 (7)	61.4
Cryptosporidiosis		(1)	5.8			13.2		1	25.8
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(3)	5.8		1 (1)	11.6		(1)	2.5
STEC/VTEC infection			1.4			3.3			1.2
Salmonellosis	1	3 (3)	69.3	4	5 (4)	74.4	1	3 (3)	55.3
Shigellosis		1	8.7	1	1	8.3		2	6.1
Typhoid									
Vibrio parahaemolyticus						1.7			1.2
Yersiniosis			1.4					(1)	1.2
Sexually transmissible infections									
Chlamydia (genital)	4	20 (22)	499.2	2	23 (23)	614.6	6	34 (27)	455.9
Gonorrhoea	2	8 (6)	186.1		7 (9)	181.7	4	17 (13)	256.8
Syphilis - Infectious			8.7		(2)	9.9			2.5
Syphilis - Non-Infectious					1	6.6			2.5
Vaccine preventable diseases									
H. influenzae type b									
Influenza	1	5 (3)	362.2	1	5	166.9		1 (10)	512.4
Measles									
Mumps		(9)	56.3		3 (24)	81.0		(8)	68.8
Pertussis		(5)	27.4		(8)	31.4			4.9
Pneumococcal infection		(2)	11.5			14.9		1	28.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			13.0		1 (1)	18.2			4.9
Varicella (shingles)		2	31.7	2	5	49.6		2	38.1
Varicella (unspecified)	2	4 (4)	82.2	1	2	14.9	1	3	8.6
Vector-borne diseases									
Arboviral encephalitis			1.4						
Barmah Forest virus						1.7			1.2
Chikungunya						1.7			
Dengue fever		1	13.0			13.2			13.5
Malaria			1.4		(1)	5.0	1	1	2.5
Ross River virus		1 (3)	13.0		7 (2)	38.0		(2)	8.6
Schistosomiasis									1.2
Typhus			5.8			1.7	1	1	2.5
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		1 (1)	2.5
Grand Total	11	52 (69)		15	73 (85)		14	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)				1	3 (3)	0.9
Hepatitis B (unspecified)		(3)	32.8	7	51 (55)	24.4
Hepatitis C (newly acquired)				2	15 (18)	4.6
Hepatitis C (unspecified)		3 (2)	93.6	31	81 (74)	41.1
Enteric diseases						
Campylobacteriosis		1 (4)	72.6	63	300 (248)	122.6
Cryptosporidiosis		4 (1)	39.8	1	8 (43)	8.9
Hepatitis A				0	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	2	16 (26)	6.2
STEC/VTEC infection			4.7	2	5 (0)	1.2
Salmonellosis	1	5 (2)	180.2	44	188 (152)	70.3
Shigellosis	1	1 (2)	14.0	3	7 (6)	3.4
Typhoid				0	1 (0)	0.4
Vibrio parahaemolyticus				2	2 (1)	0.9
Yersiniosis				1	1 (1)	0.6
Sexually transmissible infections						
Chlamydia (genital)	3	38 (42)	1341.3	180	832 (875)	432.4
Gonorrhoea	4	32 (22)	1044.0	53	297 (206)	122.9
Syphilis - Infectious		3 (2)	96.0	4	22 (17)	12.4
Syphilis - Non-Infectious			2.3	5	9 (5)	2.0
Vaccine preventable diseases						
H. influenzae type b				0	0 (1)	0.0
Influenza		3 (3)	517.3	28	143 (118)	297.2
Measles				1	2 (0)	0.3
Mumps		(30)	692.9	0	4 (76)	18.1
Pertussis		(1)	39.8	15	89 (224)	54.0
Pneumococcal infection		(1)	32.8	1	5 (11)	7.1
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)		2	65.5	11	50 (42)	21.9
Varicella (shingles)		2 (1)	100.7	11	114 (103)	59.9
Varicella (unspecified)				59	176 (131)	59.7
Vector-borne diseases						
Arboviral encephalitis			2.3	0	0 (0)	0.6
Barmah Forest virus		(2)	4.7	0	3 (3)	0.5
Chikungunya				2	3 (0)	0.5
Dengue fever		(1)	4.7	2	16 (17)	20.7
Malaria			2.3	1	3 (5)	2.0
Ross River virus	1	1 (2)	51.5	22	64 (51)	14.8
Schistosomiasis				2	37 (12)	9.1
Typhus			2.3	1	6 (3)	1.4
Zoonotic diseases						
Leptospirosis				0	1 (0)	0.2
Q Fever				0	0 (0)	0.4
Other diseases						
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				2	2 (0)	0.1
Legionellosis		1	2.3	2	7 (7)	2.8
Leprosy			7.0	0	0 (0)	0.2
Melioidosis			2.3	0	0 (0)	0.1
Meningococcal infection			4.7	0	2 (0)	0.8
Tuberculosis				6	17 (16)	4.7
Grand Total	10	96 (121)		567	2583 (2556)	

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

	Week Ending								Cumulative Total to end of Week 50	
	27/10	03/11	10/11	17/11	24/11	01/12	08/12	15/12	2016	2015
	Salmonella Total	40	36	36	28	37	59	48	44	1861
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	8
Salmonella Anatum var 15+					1				2	1
Salmonella Arizonae									1	0
Salmonella Bahrenfeld									2	3
Salmonella Bareilly									5	4
Salmonella Birkenhead								1	5	6
Salmonella Blukwa									1	1
Salmonella Bonn									1	0
Salmonella Bovismorbificans								1	20	5
Salmonella Braenderup									12	10
Salmonella Bredeney									3	4
Salmonella Cannonhill							1		1	0
Salmonella Cerro						1			4	0
Salmonella Cerro var 14+								1	1	0
Salmonella Charity					1				2	0
Salmonella Chester									25	32
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	7	6	6	3	2	3	3	1	229	225
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								1	11	9
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 Hvitvingfoss	3		1	1	3	2	1		27	6
Salmonella Infantis									40	35
Salmonella Javiana									5	3
Salmonella Johannesburg									1	3
Salmonella Kedougou									1	0
Salmonella Kentucky		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 21-OCT-16 to 15-DEC-16

	27/10	03/11	10/11	17/11	24/11	01/12	08/12	15/12	Cumulative Total to end of Week 50		
										2016	2015
Salmonella Total	40	36	36	28	37	59	48	44	1861	1603	
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		6	2	
Salmonella Muenchen		1			1			1	19	23	
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	9	
Salmonella Orion var 15+									1	0	
Salmonella Oslo									1	2	
Salmonella Panama									1	1	
Salmonella Papuana									1	2	
Salmonella Paratyphi B bv Java	5	2	2			1		1	82	64	
Salmonella Poona									5	5	
Salmonella Potsdam									5	9	
Salmonella Reading									2	6	
Salmonella Richmond									1	1	
Salmonella Rissen									3	6	
Salmonella Rubislaw									2	3	
Salmonella Saintpaul			1			1			37	57	
Salmonella Schwarzengrund									8	3	
Salmonella Senftenberg		1				1		1	17	11	
Salmonella Singapore	1						2		20	9	
Salmonella Sofia subsp II									1	0	
Salmonella Stanley	1	1						1	29	44	
Salmonella Tennessee						1	1		3	2	
Salmonella Thompson							1		4	6	
Salmonella Treforest									3	1	
Salmonella Typhimurium	12	15	21	16	22	40	29	15	748	599	
Salmonella Urbana									3	7	
Salmonella Virchow	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	1	1		2	1	2	2	20	99	64	
Salmonella subsp 1 ser 4,5,12:-:-									3	0	

Weekly Report for period 21-OCT-16 to 15-DEC-16

	27/10	03/11	10/11	17/11	24/11	01/12	08/12	15/12	Cumulative Total to end of Week 50	
									2016	2015
Salmonella Total	40	36	36	28	37	59	48	44	1861	1603
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:-	1								5	0
Salmonella subsp IIIb 61:z52:z35									1	0