



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 04-NOV-16 to 29-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 52			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	10/11	17/11	24/11	01/12	08/12	15/12	22/12	29/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1				2	1			25	29	23	3	1.6	1.9
Hepatitis B (unspecified)	10	12	12	15	17	7	11	5	669	577	629	40	48.4	0.8
Hepatitis C (newly acquired)	2	3	6	2	3	3	1		126	183	160	7	11.7	0.6
Hepatitis C (unspecified)	18	28	13	21	18	29	18	17	1125	976	1001	82	71.3	1.2
Enteric diseases														
Botulism									0	1	0	0	0.1	0.0
Campylobacteriosis	73	65	83	86	73	76	72	13	3350	2911	2978	234	208.8	1.1
Cryptosporidiosis	4		3	1	3	1	3		239	256	309	7	23.8	0.3
Hepatitis A			1		1				18	25	20	1	1.5	0.7
Hepatitis E									2	2	0	0	0.3	0.0
Listeriosis									6	6	5	0	0.5	0.0
Paratyphoid fever									12	11	10	0	1.0	0.0
Rotavirus	5	4	7	4	3	4	4		170	604	416	11	25.4	0.4
STEC/VTEC infection	1	1		2	3	3			34	0	2	6	0.4	15.0
Salmonellosis	36	30	39	66	50	42	38	4	1914	1718	1269	134	116.1	1.2
Shigellosis	2	2			4	4	4		94	98	68	12	7.0	1.7
Typhoid			1	1				1	12	8	14	1	1.1	0.9
Vibrio parahaemolyticus	1	1				2			24	7	16	2	1.4	1.4
Yersiniosis									15	31	4	0	0.7	0.0
Sexually transmissible infections														
Chlamydia (genital)	200	222	224	211	225	205	199	13	11692	11210	11420	642	829.7	0.8
Gonorrhoea	80	62	81	69	97	66	50	4	3324	2266	2212	217	166.5	1.3
Syphilis - Infectious	2	2	6	6	4	7	3	1	333	167	95	15	9.6	1.6
Syphilis - Non-Infectious	1	2		3	2	5	4	1	61	70	65	12	6.5	1.9
Vaccine preventable diseases														
H. influenzae type b									1	2	1	0	0.1	0.0
Influenza	48	42	47	35	34	39	26		7906	6061	5296	99	100.9	1.0
Measles				1		2	1	1	11	8	43	4	1.9	2.1
Mumps	1			2	1		1		479	453	23	2	15.7	0.1
Pertussis	37	29	31	24	26	25	12	1	1462	1869	1748	64	258.9	0.2
Pneumococcal infection	3	6	2	2	1	2	2		192	169	209	5	9.5	0.5
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Tetanus									1	0	1	0	0.1	0.0
Varicella (chicken pox)	15	24	12	19	10	20	4		597	490	426	34	29.1	1.2
Varicella (shingles)	39	36	34	38	42	35	12		1637	1432	1389	89	98.9	0.9
Varicella (unspecified)	25	42	28	39	41	42	39	6	1594	1459	1250	128	100.4	1.3
Vector-borne diseases														
Arboviral encephalitis									15	2	0	0	0.4	0.0
Barmah Forest virus	1			2	1		1		14	47	56	2	15.6	0.1
Chikungunya	3			1		2	1		15	11	25	3	0.8	3.8
Dengue fever	4	4	8	2	5	2	3		552	559	449	10	37.6	0.3
Malaria		2	1		1	1	1	1	54	50	48	4	5.4	0.7
Ross River virus	8	17	20	14	18	25	21	1	427	972	1584	65	109.0	0.6
Schistosomiasis	3	3	6	17	13	5	7		253	193	178	25	9.1	2.8
Typhus	2	1		1	3	6	2		45	28	14	11	1.9	5.7
Zoonotic diseases														
Brucellosis							1		1	0	0	1	0.1	15.0
Leptospirosis	1								6	1	3	0	0.1	0.0
Q Fever		1							10	12	5	0	0.5	0.0
Other diseases														
Creutzfeldt-Jakob disease									5	4	5	0	0.5	0.0
Haemolytic Uraemic Syndrome						2			3	1	1	2	0.0	0.0
Legionellosis	1	1	1	2	2	1	1		73	78	115	4	6.3	0.6
Leprosy	2								7	2	5	0	0.1	0.0
Melioidosis									2	7	6	0	0.7	0.0
Meningococcal infection				2					22	17	18	0	1.3	0.0
Tuberculosis	3	2	4	5	2	6	5	3	144	132	141	16	10.8	1.5
Grand Total	632	644	670	693	705	670	547	72						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 52			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	10/11	17/11	24/11	01/12	08/12	15/12	22/12	29/12	2016	2015	2014			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1				1	1			23	24	21	2	1.3	1.5
Hepatitis B (unspecified)	8	7	11	14	16	7	8	4	570	472	510	35	32.9	1.1
Hepatitis C (newly acquired)	2	3	4	1	3	3	1		98	143	124	7	9.5	0.7
Hepatitis C (unspecified)	16	23	10	18	12	19	14	12	807	693	744	57	50.9	1.1
Enteric diseases														
Botulism									0	1	0	0	0.1	0.0
Campylobacteriosis	53	49	67	65	54	63	53	9	2646	2250	2319	179	159.1	1.1
Cryptosporidiosis	3		1	1		1	2		162	124	203	3	13.1	0.2
Hepatitis A			1		1				17	22	14	1	1.1	0.9
Hepatitis E									2	1	0	0	0.3	0.0
Listeriosis									5	6	5	0	0.5	0.0
Paratyphoid fever									11	10	8	0	0.9	0.0
Rotavirus	3	4	6	4	3	3	4		143	433	305	10	19.5	0.5
STEC/VTEC infection	1	1		1	3	2			20	0	1	5	0.1	37.5
Salmonellosis	31	24	32	59	41	33	31	4	1463	1255	873	109	84.1	1.3
Shigellosis	2	2			1	1	2		60	41	37	4	3.5	1.2
Typhoid			1	1				1	9	7	10	1	0.8	1.3
Vibrio parahaemolyticus	1	1				2			22	5	14	2	1.2	1.7
Yersiniosis									12	23	2	0	0.5	0.0
Sexually transmissible infections														
Chlamydia (genital)	152	170	175	156	171	164	165	13	8993	8597	8630	513	624.3	0.8
Gonorrhoea	60	41	57	53	71	47	33	4	2233	1431	1256	155	86.7	1.8
Syphilis - Infectious	1	1	6	4	3	7	3	1	257	115	75	14	7.7	1.8
Syphilis - Non-Infectious	1	2		3	2	5	4	1	50	59	52	12	3.9	3.1
Vaccine preventable diseases														
Influenza	36	29	40	28	30	31	17		6095	4699	3757	78	76.3	1.0
Measles				1		2	1	1	11	6	34	4	1.4	2.9
Mumps	1						1		26	46	20	1	2.3	0.4
Pertussis	31	18	23	19	18	20	10		1134	1325	1336	48	192.8	0.2
Pneumococcal infection	1	3	1	2	1	1	2		109	100	113	4	4.9	0.8
Rubella (non-congenital)									1	2	1	0	0.0	0.0
Varicella (chicken pox)	12	21	8	15	7	19	3		485	383	284	29	20.3	1.4
Varicella (shingles)	27	30	27	26	33	20	6		1234	1127	1056	59	74.8	0.8
Varicella (unspecified)	20	35	26	37	38	38	37	5	1383	1250	1068	118	88.5	1.3
Vector-borne diseases														
Arboviral encephalitis									13	2	0	0	0.3	0.0
Barmah Forest virus	1				1				5	15	22	1	10.5	0.1
Chikungunya	3			1		2	1		14	8	22	3	0.8	3.8
Dengue fever	4	3	7	2	4	2	3		446	450	351	9	29.9	0.3
Malaria		2	1		1		1	1	40	42	40	3	4.6	0.7
Ross River virus	2	5	9	4	6	10	10		209	573	983	26	68.6	0.4
Schistosomiasis	3	5	5	16	13	5	7		243	185	152	25	8.2	3.0
Typhus		1		1	3	5	2		34	18	10	10	1.4	7.1
Zoonotic diseases														
Brucellosis								1	1	0	0	1	0.1	15.0
Leptospirosis									3	1	2	0	0.1	0.0
Q Fever		1							4	2	2	0	0.1	0.0
Other diseases														
Creutzfeldt-Jakob disease									2	4	4	0	0.2	0.0
Haemolytic Uraemic Syndrome						2			2	1	0	2	0.0	0.0
Legionellosis			1	2	2	1	1		54	50	90	4	4.4	0.9
Leprosy	2								4	2	2	0	0.1	0.0
Meningococcal infection									11	12	10	0	0.8	0.0
Tuberculosis	2	2	4	3	1	4	5	3	120	106	125	13	8.7	1.5
Grand Total	480	481	523	537	540	520	428	59						

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)			0.5		(1)	1.2		2	1.6
Hepatitis B (unspecified)		18 (9)	24.3	1	7 (10)	24.7	3	10 (16)	33.2
Hepatitis C (newly acquired)		1 (4)	1.6		4 (7)	6.3		2 (4)	6.5
Hepatitis C (unspecified)	5	16 (9)	23.8	4	19 (20)	41.3	3	22 (15)	52.4
Enteric diseases									
Campylobacteriosis	2	57 (62)	126.9	3	60 (57)	125.2	4	62 (50)	129.3
Cryptosporidiosis		3 (5)	11.2		(1)	5.7		(1)	6.1
Hepatitis A		1	0.8			1.2		(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		4 (10)	7.2		1 (5)	3.9		5 (5)	9.4
STEC/VTEC infection			0.9		1	0.6		4	1.3
Salmonellosis	2	31 (34)	73.3	2	42 (46)	71.7		36 (39)	65.9
Shigellosis		1	3.1		1	3.2		2 (2)	2.3
Typhoid	1	1	0.1			0.8			0.4
Vibrio parahaemolyticus		1 (1)	0.9			0.8		1	1.4
Yersiniosis		(1)	0.4			0.6			0.7
Sexually transmissible infections									
Chlamydia (genital)	4	151 (201)	378.7	3	189 (173)	452.9	6	173 (202)	470.2
Gonorrhoea	1	38 (35)	82.3	2	52 (38)	108.1	1	65 (42)	133.3
Syphilis - Infectious		3 (4)	11.1	1	5 (2)	7.6		6 (3)	18.2
Syphilis - Non-Infectious		2 (1)	1.8		2	2.0	1	8	3.5
Vaccine preventable diseases									
H. influenzae type b									
Influenza		27 (38)	278.4		22 (43)	304.8		29 (22)	297.4
Measles					1	0.2	1	3 (1)	1.4
Mumps			1.2		1 (1)	0.8		(1)	1.7
Pertussis		19 (35)	46.5		12 (44)	59.8		17 (27)	58.1
Pneumococcal infection		3 (1)	3.5			6.3		1 (1)	6.1
Rubella (non-congenital)			0.1						
Tetanus									
Varicella (chicken pox)		6 (8)	23.1		5 (9)	23.3		18 (6)	23.5
Varicella (shingles)		14 (28)	55.8		23 (24)	67.7		22 (25)	55.2
Varicella (unspecified)	2	41 (37)	71.0	3	39 (48)	69.1		38 (36)	59.1
Vector-borne diseases									
Arboviral encephalitis			0.7			0.9			0.3
Barmah Forest virus		(1)	0.1		1	0.3			0.3
Chikungunya		2	1.4					1	0.6
Dengue fever		7 (4)	22.2		2 (5)	22.4		(2)	19.8
Malaria	1	1 (4)	1.6			1.5		2 (1)	2.6
Ross River virus		5 (7)	7.4		17 (10)	15.7		4 (12)	7.5
Schistosomiasis		9 (4)	15.8		7 (4)	4.8		9 (3)	13.7
Typhus		2 (1)	1.5		4 (1)	2.2		4	1.3
Zoonotic diseases									
Brucellosis		1	0.1						
Leptospirosis			0.1			0.2			0.1
Q Fever						0.3			0.3
Other diseases									
Creutzfeldt-Jakob disease						0.2			0.1
Haemolytic Uraemic Syndrome								2	0.3
Legionellosis		(3)	2.7		1	1.7		3 (1)	3.3
Leprosy			0.3						0.3
Melioidosis									
Meningococcal infection			0.7			0.5			0.4
Tuberculosis	1	6 (3)	6.6	1	3 (3)	3.5	1	4 (3)	6.9
Grand Total	19	471 (551)		20	521 (552)		20	555 (521)	

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)		(3)	10.3		1	10.0		1	25.9
Hepatitis C (newly acquired)			1.7		(1)	11.6			2.6
Hepatitis C (unspecified)	1	6 (1)	43.4	1	3 (3)	66.4	2	5 (3)	66.0
Enteric diseases									
Campylobacteriosis	3	20 (25)	151.7		8 (7)	154.3		7 (6)	102.3
Cryptosporidiosis			8.0			5.0			7.8
Hepatitis A									
Hepatitis E									
Listeriosis									1.3
Paratyphoid fever									
Rotavirus		(1)	2.3			3.3			5.2
STEC/VTEC infection		1	2.9			3.3			
Salmonellosis		10 (5)	76.4		2 (1)	61.4		(7)	47.9
Shigellosis			2.3			3.3			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									1.3
Sexually transmissible infections									
Chlamydia (genital)		29 (33)	316.0		8 (14)	295.4		13 (9)	226.6
Gonorrhoea		3 (6)	54.2		1 (1)	23.2		1 (2)	36.3
Syphilis - Infectious			4.6						6.5
Syphilis - Non-Infectious			1.1						
Vaccine preventable diseases									
H. influenzae type b			0.6						
Influenza		4 (2)	187.7		3	356.8		1 (2)	200.7
Measles									
Mumps			1.1			3.3			10.4
Pertussis		8 (60)	85.0	1	7	161.0		1 (8)	22.0
Pneumococcal infection			10.3			6.6		(1)	7.8
Rubella (non-congenital)									
Tetanus			0.6						
Varicella (chicken pox)		2 (3)	14.3		(3)	31.5			11.7
Varicella (shingles)		17 (10)	67.9		2 (4)	134.4		2 (6)	59.6
Varicella (unspecified)		2 (8)	55.3		1	24.9		(2)	14.2
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus			1.1		(1)	1.7		1	2.6
Chikungunya									
Dengue fever		1	26.2			16.6			14.2
Malaria			2.9						
Ross River virus	1	19	51.3		4 (4)	29.9		8 (2)	53.1
Schistosomiasis			2.3			8.3			
Typhus			1.1			1.7			
Zoonotic diseases									
Brucellosis									
Leptospirosis			1.7						
Q Fever						1.7			6.5
Other diseases									
Creutzfeldt-Jakob disease			1.1			1.7			
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	2.3			5.0			3.9
Leprosy									
Melioidosis									
Meningococcal infection			0.6						
Tuberculosis		1	3.4			3.3		1	3.9
Grand Total	5	124 (158)		2	40 (39)		2	41 (48)	

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	1 (1)		24.8	1	1	16.0
Hepatitis C (newly acquired)			8.7			9.9			4.9
Hepatitis C (unspecified)		3 (2)	67.8	2 (1)		43.0		2 (2)	28.3
Enteric diseases									
Campylobacteriosis		4 (4)	114.0	8 (7)		100.8		3 (3)	62.7
Cryptosporidiosis		(1)	5.8			13.2		1 (1)	25.8
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		(3)	5.8	(1)		11.6		1 (1)	3.7
STEC/VTEC infection			1.4			3.3			1.2
Salmonellosis		1 (4)	69.3	6 (4)		77.7		2 (5)	56.5
Shigellosis		1	8.7	1 (1)		8.3		4	8.6
Typhoid									
Vibrio parahaemolyticus						1.7			1.2
Yersiniosis			1.4						1.2
Sexually transmissible infections									
Chlamydia (genital)		15 (23)	506.5	13 (18)		621.2		26 (20)	467.0
Gonorrhoea		5 (9)	186.1	8 (7)		190.0		18 (17)	264.2
Syphilis - Infectious			8.7	(1)		9.9			2.5
Syphilis - Non-Infectious						5.0			2.5
Vaccine preventable diseases									
H. influenzae type b									
Influenza		1 (3)	362.2	2		168.5		6 (5)	518.6
Measles									
Mumps		(1)	56.3	1 (19)		81.0		(5)	68.8
Pertussis		(1)	27.4	(5)		31.4			4.9
Pneumococcal infection		(1)	11.5			14.9		(1)	28.3
Rubella (non-congenital)									
Tetanus									
Varicella (chicken pox)			13.0	1		18.2		2	7.4
Varicella (shingles)		1	31.7	2		49.6		3	40.6
Varicella (unspecified)	1	3 (6)	83.7	1		14.9		2	7.4
Vector-borne diseases									
Arboviral encephalitis			1.4						
Barmah Forest virus						1.7			1.2
Chikungunya						1.7			
Dengue fever			13.0			13.2			13.5
Malaria			1.4			5.0		1	2.5
Ross River virus		2 (2)	14.4	5 (1)		44.6			8.6
Schistosomiasis									1.2
Typhus			5.8			1.7		1	2.5
Zoonotic diseases									
Brucellosis									
Leptospirosis									
Q Fever									
Other diseases									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome			1.4						
Legionellosis			5.8			6.6			
Leprosy									
Melioidosis									1.2
Meningococcal infection						9.9			
Tuberculosis			2.9			1.7		(1)	2.5
Grand Total	1	36 (61)		51 (66)			1	73 (61)	

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	3 (1)	0.9
Hepatitis B (unspecified)		1 (3)	35.1	5	40 (43)	25.0
Hepatitis C (newly acquired)				0	7 (16)	4.6
Hepatitis C (unspecified)		2 (2)	93.6	17	82 (59)	42.4
Enteric diseases						
Campylobacteriosis	1	1 (3)	74.9	13	234 (227)	126.6
Cryptosporidiosis		3 (1)	42.1	0	7 (11)	9.0
Hepatitis A				0	1 (3)	0.7
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	0	11 (26)	6.4
STEC/VTEC infection			4.7	0	6 (0)	1.3
Salmonellosis		3 (7)	180.2	4	134 (155)	72.3
Shigellosis		1 (2)	14.0	0	12 (5)	3.6
Typhoid				1	1 (0)	0.5
Vibrio parahaemolyticus				0	2 (1)	0.9
Yersiniosis				0	0 (1)	0.6
Sexually transmissible infections						
Chlamydia (genital)		22 (38)	1364.7	13	642 (739)	441.7
Gonorrhoea		22 (24)	1067.4	4	217 (184)	125.6
Syphilis - Infectious		1	96.0	1	15 (10)	12.6
Syphilis - Non-Infectious			2.3	1	12 (1)	2.1
Vaccine preventable diseases						
H. influenzae type b				0	0 (1)	0.0
Influenza		1 (2)	517.3	0	99 (119)	298.7
Measles				1	4 (1)	0.4
Mumps		(28)	692.9	0	2 (55)	18.1
Pertussis		(1)	39.8	1	64 (182)	55.2
Pneumococcal infection		1	35.1	0	5 (5)	7.3
Rubella (non-congenital)				0	0 (0)	0.0
Tetanus				0	0 (0)	0.0
Varicella (chicken pox)			65.5	0	34 (29)	22.6
Varicella (shingles)		3 (1)	105.3	0	89 (98)	61.8
Varicella (unspecified)		1 (2)	2.3	6	128 (142)	60.2
Vector-borne diseases						
Arboviral encephalitis			2.3	0	0 (0)	0.6
Barmah Forest virus		(1)	4.7	0	2 (3)	0.5
Chikungunya				0	3 (0)	0.6
Dengue fever		(1)	4.7	0	10 (15)	20.9
Malaria			2.3	1	4 (6)	2.0
Ross River virus		1 (2)	51.5	1	65 (41)	16.1
Schistosomiasis				0	25 (12)	9.6
Typhus			2.3	0	11 (2)	1.7
Zoonotic diseases						
Brucellosis				0	1 (0)	0.0
Leptospirosis				0	0 (0)	0.2
Q Fever				0	0 (0)	0.4
Other diseases						
Creutzfeldt-Jakob disease				0	0 (0)	0.2
Haemolytic Uraemic Syndrome				0	2 (0)	0.1
Legionellosis				0	4 (5)	2.8
Leprosy			7.0	0	0 (0)	0.2
Melioidosis			2.3	0	0 (0)	0.1
Meningococcal infection			4.7	0	0 (0)	0.8
Tuberculosis				3	16 (10)	4.9
Grand Total	1	63 (118)		72	1994 (2210)	

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

	Week Ending								Cumulative Total to end of Week 52	
	10/11	17/11	24/11	01/12	08/12	15/12	22/12	29/12	2016	2015
									1914	1682
Salmonella Total	36	30	39	66	50	42	38	4		
Serotype/Phage										
Salmonella Aberdeen		1			1				10	4
Salmonella Adelaide									3	9
Salmonella Agbeni									1	0
Salmonella Agona									11	7
Salmonella Alachua		1							1	0
Salmonella Albany									1	3
Salmonella Anatum									9	10
Salmonella Anatum var 15+			1						2	1
Salmonella Arizonae									1	1
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		4	2
Salmonella Eastbourne				1					12	11
Salmonella Emek									1	0
Salmonella Enteritidis	6	3	2	4	3	4			233	233
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	11
Salmonella Haifa									1	0
Salmonella Havana					1	1			8	9
Salmonella Heidelberg				1					4	9
Salmonella Hessarek									1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	1	1	3	3					27	6
Salmonella Infantis						1	1		42	37
Salmonella Javiana									5	4
Salmonella Johannesburg									1	3
Salmonella Kedougou									1	0
Salmonella Kentucky		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 04-NOV-16 to 29-DEC-16

	10/11	17/11	24/11	01/12	08/12	15/12	22/12	29/12	Cumulative Total to end of Week 52	
									2016	2015
Salmonella Total	36	30	39	66	50	42	38	4	1914	1682
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	2
Salmonella Matopeni									1	0
Salmonella Mbandaka									22	23
Salmonella Mgulani									1	0
Salmonella Mississippi									1	0
Salmonella Montevideo					1				6	2
Salmonella Muenchen			1			1			19	23
Salmonella Muenster									1	0
Salmonella Newport			1	1					31	25
Salmonella Ohio									1	6
Salmonella Ohlstedt									6	1
Salmonella Oranienburg	1					1			8	15
Salmonella Orientalis									3	4
Salmonella Orion	1								8	9
Salmonella Orion var 15+									1	0
Salmonella Oslo									1	2
Salmonella Panama							1		2	1
Salmonella Papuana									1	2
Salmonella Paratyphi B bv Java	2		1	1		2			84	67
Salmonella Poona									5	5
Salmonella Potsdam									5	9
Salmonella Reading									2	7
Salmonella Richmond									1	2
Salmonella Rissen									3	7
Salmonella Rubislaw									2	3
Salmonella Saintpaul	1			1		1			38	59
Salmonella Schwarzengrund									8	3
Salmonella Senftenberg				1		1			17	11
Salmonella Singapore					2				20	9
Salmonella Sofia subsp II									1	0
Salmonella Stanley						1			29	45
Salmonella Tennessee				1	1				3	2
Salmonella Thompson				1					4	6
Salmonella Treforest									3	1
Salmonella Typhimurium	21	17	24	43	32	24	10		776	634
Salmonella Urbana									3	8
Salmonella Virchow	1		2	1	3				44	58
Salmonella Wandsbek subsp II									2	8
Salmonella Wangata									1	1
Salmonella Welikade					1				8	10
Salmonella Weltevreden	1	2			1		1		27	25
Salmonella Weltevreden var 15+	1								5	1
Salmonella species		3		3	1	1	25	4	109	67
Salmonella subsp 1 ser 4,5,12:-:-									3	0

Weekly Report for period 04-NOV-16 to 29-DEC-16

	10/11	17/11	24/11	01/12	08/12	15/12	22/12	29/12	Cumulative Total to end of Week 52	
									2016	2015
Salmonella Total	36	30	39	66	50	42	38	4	1914	1682
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