



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 22-OCT-17 to 16-DEC-17

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 (9222 0255) or a regional Public Health Unit.

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 2nd - 29th 2017, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 5th - April 1st 2016, April 2nd - 29th 2016, and April 30th - May 27th 2016, and the corresponding periods for 2015, 2014, 2013 and 2012. 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://ww2.health.wa.gov.au/Articles/F_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report

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]
	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1			2	1		1	1	18	25	29	3	2.1	1.5
Hepatitis B (unspecified)	9	7	8	13	9	8	15	6	522	635	544	38	46.7	0.8
Hepatitis C (newly acquired)	2	1	3		2	4	4	1	119	121	178	11	11.7	0.9
Hepatitis C (unspecified)	27	26	29	10	23	23	28	18	1054	1079	940	92	75.3	1.2
Hepatitis D									3	1	0	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	74	72	64	87	62	70	86	56	3261	3284	2802	274	241.1	1.1
Cholera									1	0	0	0	0.0	0.0
Cryptosporidiosis	4		3	5	3	1		1	398	237	251	5	21.5	0.2
Hepatitis A				1	1				14	17	24	2	1.2	1.7
Hepatitis E							1		4	2	2	0	0.1	0.0
Listeriosis									5	6	6	0	0.5	0.0
Paratyphoid fever									4	12	11	0	0.9	0.0
Rotavirus	7	8	6	9	5	8	10	6	508	166	593	29	27.9	1.0
STEC/VTEC infection	2	1	1		1	1	2	1	52	34	0	5	1.3	3.9
Salmonellosis	35	52	32	53	34	44	42	22	2507	1876	1639	142	124.7	1.1
Shigellosis	7	5	6	2	5	6	4	3	189	90	96	18	7.4	2.4
Typhoid			1		2	1		1	17	11	8	4	0.7	6.0
Vibrio parahaemolyticus				1	2				17	24	7	2	1.1	1.8
Yersiniosis	2							1	15	15	30	1	0.7	1.5
Sexually transmissible infections														
Chlamydia (genital)	195	238	202	229	210	212	198	154	11131	11502	10927	774	827.6	0.9
Gonorrhoea	38	54	51	64	50	56	57	30	3239	3281	2236	193	187.4	1.0
Syphilis - Infectious	9	7	9	4	4	3	8	2	308	328	162	17	11.9	1.4
Syphilis - Non-Infectious	1	4	3	2	6	10	3	3	154	59	70	22	6.6	3.3
Vaccine preventable diseases														
Influenza	143	129	84	87	64	53	56	38	5977	7871	6015	211	127.7	1.7
Measles									17	9	7	0	2.0	0.0
Mumps	1						1		22	479	436	1	15.7	0.1
Pertussis	30	33	28	31	30	21	19	15	1396	1480	1796	85	154.3	0.6
Pneumococcal infection	1	5	1	2	5	2	3	2	198	192	167	12	10.9	1.1
Rubella (non-congenital)				1			1		4	1	2	1	0.0	0.0
Varicella (chicken pox)	15	20	25	15	14	7	9	5	679	597	476	35	37.8	0.9
Varicella (shingles)	39	50	29	43	30	42	40	18	1893	1646	1387	130	112.5	1.2
Varicella (unspecified)	32	32	34	39	25	29	46	39	1599	1531	1394	139	110.5	1.3
Vector-borne diseases														
Arboviral encephalitis									6	15	2	0	0.2	0.0
Barmah Forest virus	1	2			1				39	13	45	1	13.0	0.1
Chikungunya		1							9	15	11	0	1.5	0.0
Dengue fever	5	2	2	4	2	2		2	179	551	551	6	24.1	0.2
Malaria	1				3		3		60	53	47	6	5.4	1.1
Ross River virus	12	19	6	12	7	17	11	14	1138	437	943	49	84.3	0.6
Schistosomiasis									193	249	190	0	12.9	0.0
Typhus		2							21	39	31	0	2.6	0.0
Zoonotic diseases														
Brucellosis									0	2	0	0	0.1	0.0
Leptospirosis						1			3	6	1	1	0.1	7.5
Psittacosis									3	0	1	0	0.3	0.0
Q Fever								1	7	11	12	1	0.9	1.1
Other diseases														
Creutzfeldt-Jakob disease									4	5	4	0	0.4	0.0
Haemolytic Uraemic Syndrome									3	3	1	0	0.2	0.0
Legionellosis		2	3		1	1	1	1	40	67	77	4	6.5	0.6
Leprosy							1		3	7	2	1	0.3	3.8
Melioidosis									8	3	7	0	0.5	0.0
Meningococcal infection	3	1	2	2	2		2		42	22	17	4	1.3	3.2
Tuberculosis	2	4	4	2	4	3	4	9	124	131	129	20	11.0	1.8
Grand Total	698	777	636	720	608	625	657	449						

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]
	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1			1	1			1	12	23	24	2	1.7	1.2
Hepatitis B (unspecified)	8	6	7	6	9	7	10	5	435	541	444	31	34.3	0.9
Hepatitis C (newly acquired)	2	1	2		1	4	4	1	86	94	138	10	9.3	1.1
Hepatitis C (unspecified)	22	17	22	8	18	17	19	12	759	772	662	66	54.1	1.2
Hepatitis D									2	1	0	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	55	52	46	71	48	57	71	45	2572	2597	2169	221	184.5	1.2
Cholera									1	0	0	0	0.0	0.0
Cryptosporidiosis	2			5	2	1			291	161	121	3	12.3	0.2
Hepatitis A				1	1		1		12	16	22	2	0.9	2.1
Hepatitis E									4	2	1	0	0.1	0.0
Listeriosis									5	5	6	0	0.5	0.0
Paratyphoid fever									4	11	10	0	0.8	0.0
Rotavirus	6	7	6	8	4	7	10	6	309	139	423	27	20.8	1.3
STEC/VTEC infection	2		1		1	1	2	1	37	20	0	5	0.7	7.5
Salmonellosis	28	42	18	38	25	34	35	14	1918	1429	1196	108	93.7	1.2
Shigellosis	1		3				3	1	52	59	40	4	3.7	1.1
Typhoid			1		2	1		1	16	8	7	4	0.5	8.6
Vibrio parahaemolyticus				1	1				14	22	5	1	1.1	0.9
Yersiniosis	2						1		14	12	22	1	0.5	2.1
Sexually transmissible infections														
Chlamydia (genital)	156	183	155	168	171	166	146	133	8655	8822	8352	616	625.1	1.0
Gonorrhoea	20	34	31	41	33	40	35	23	2116	2202	1382	131	110.6	1.2
Syphilis - Infectious	6	6	8	3	4	3	6	1	225	252	110	14	9.1	1.5
Syphilis - Non-Infectious	1	4	3	2	6	10	2	2	132	47	59	20	4.3	4.6
Vaccine preventable diseases														
Influenza	105	87	53	50	33	33	41	27	4367	6071	4658	134	99.0	1.4
Measles									16	9	5	0	1.7	0.0
Mumps	1						1		17	25	45	1	2.7	0.4
Pertussis	21	27	18	23	22	12	15	10	963	1141	1277	59	107.9	0.5
Pneumococcal infection	1	3	1	1	1	1	1	1	126	108	99	4	5.7	0.7
Rubella (non-congenital)				1					3	1	2	0	0.0	0.0
Varicella (chicken pox)	8	14	22	10	10	3	7	5	471	486	369	25	26.9	0.9
Varicella (shingles)	34	33	20	31	23	34	29	12	1363	1239	1089	98	83.8	1.2
Varicella (unspecified)	27	28	34	38	23	28	40	37	1492	1330	1202	128	97.9	1.3
Vector-borne diseases														
Arboviral encephalitis									1	13	2	0	0.1	0.0
Barmah Forest virus									8	5	14	0	9.3	0.0
Chikungunya		1							7	14	8	0	1.4	0.0
Dengue fever	4	2	1	4	2	2		2	147	445	444	6	19.3	0.3
Malaria	1				3		2		50	39	39	5	4.5	1.1
Ross River virus	7	11	5	11	4	13	7	11	590	213	554	35	51.1	0.7
Schistosomiasis									187	238	183	0	11.9	0.0
Typhus		2							14	28	19	0	2.1	0.0
Zoonotic diseases														
Brucellosis									0	2	0	0	0.1	0.0
Leptospirosis						1			1	3	1	1	0.0	0.0
Psittacosis									1	0	1	0	0.1	0.0
Q Fever									3	5	2	0	0.2	0.0
Other diseases														
Creutzfeldt-Jakob disease									2	2	4	0	0.3	0.0
Haemolytic Uraemic Syndrome									3	2	1	0	0.2	0.0
Legionellosis		2	3			1	1	1	30	49	49	3	4.3	0.7
Leprosy							1		1	4	2	1	0.1	7.5
Melioidosis									3	1	2	0	0.4	0.0
Meningococcal infection	2	1	2	1	2				30	11	12	2	0.7	2.7
Tuberculosis	2	4	4	2	4	3	3	8	111	115	103	18	9.1	2.0
Grand Total	525	567	466	525	454	479	493	360						

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)		(1)	0.7	1	1	0.3		1 (1)	0.7
Hepatitis B (unspecified)	2	6 (21)	14.9	2	14 (12)	20.1	1	11 (13)	25.6
Hepatitis C (newly acquired)		(1)	1.1	1	5 (2)	5.2		5 (2)	5.9
Hepatitis C (unspecified)	2	17 (16)	23.3	8	26 (23)	37.2	2	23 (25)	45.6
Hepatitis D			0.1			0.1			
Enteric diseases									
Campylobacteriosis	18	76 (85)	124.0	9	66 (81)	114.5	18	79 (100)	118.0
Cholera			0.1						
Cryptosporidiosis		2 (2)	9.9		(1)	20.3		1 (1)	10.9
Hepatitis A		1 (1)	0.4		1	0.4			0.8
Hepatitis E			0.1			0.1			0.3
Listeriosis			0.3						0.4
Paratyphoid fever			0.3			0.1			0.1
Rotavirus	3	16 (5)	15.0	2	6 (1)	12.7	1	5 (10)	15.0
STEC/VTEC infection		1	1.7		1 (2)	1.8	1	3 (3)	1.7
Salmonellosis	7	45 (52)	88.9	4	35 (50)	89.8	3	28 (66)	87.7
Shigellosis			2.2	1	3 (1)	2.1		1 (2)	2.9
Typhoid	1	3	0.7			0.6		1 (1)	1.0
Vibrio parahaemolyticus		(1)	0.7			1.0		1 (1)	0.3
Yersiniosis			1.1		1	0.6			0.3
Sexually transmissible infections									
Chlamydia (genital)	33	204 (213)	366.0	43	188 (232)	399.6	57	224 (253)	437.4
Gonorrhoea	4	22 (71)	74.9	7	45 (71)	95.9	12	64 (93)	123.9
Syphilis - Infectious		5 (2)	7.6	1	5 (4)	7.9		4 (10)	15.7
Syphilis - Non-Infectious	1	5 (4)	4.9	1	4 (3)	4.4		11 (6)	9.0
Vaccine preventable diseases									
Influenza	12	47 (40)	202.2	8	55 (42)	216.0	7	32 (47)	188.9
Measles						1.5		(3)	0.8
Mumps			0.4		1	0.7			1.2
Pertussis	6	38 (35)	61.7	1	7 (23)	38.4	3	14 (39)	32.4
Pneumococcal infection		2 (2)	5.4	1	1 (1)	4.4		1 (1)	7.6
Rubella (non-congenital)			0.3			0.1			
Varicella (chicken pox)	3	11 (14)	22.9		6 (13)	19.6	2	8 (24)	22.7
Varicella (shingles)	6	46 (37)	69.2	4	31 (42)	60.9	2	21 (38)	58.7
Varicella (unspecified)	14	45 (43)	66.5	11	38 (48)	72.4	12	45 (40)	68.5
Vector-borne diseases									
Arboviral encephalitis						0.1			
Barmah Forest virus			0.3		(1)	0.6			0.3
Chikungunya						0.7		(1)	0.3
Dengue fever	1	3 (5)	6.0		1 (8)	6.5	1	2 (3)	7.9
Malaria			2.2		3 (2)	1.9		2 (1)	2.8
Ross River virus		6 (10)	18.5	7	15 (23)	35.1	4	14 (8)	29.2
Schistosomiasis		(20)	12.0		(10)	2.7		(13)	10.7
Typhus			1.1		(3)	0.3		(2)	0.6
Zoonotic diseases									
Leptospirosis		1	0.1						
Psittacosis						0.1			
Q Fever						0.3		(1)	0.1
Other diseases									
Creutzfeldt-Jakob disease			0.1						0.1
Haemolytic Uraemic Syndrome			0.1			0.1		(2)	0.1
Legionellosis		(1)	1.6			1.3	1	3 (4)	1.2
Leprosy					1	0.1			
Melioidosis			0.3						0.1
Meningococcal infection			1.7			0.7		2	1.7
Tuberculosis	6	8 (5)	5.4	1	3 (2)	4.1	1	7 (5)	5.8
Grand Total	119	610 (687)		113	563 (701)		128	613 (819)	

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)	2.7						
Hepatitis B (unspecified)		1 (1)	3.8			4.8		(1)	24.0
Hepatitis C (newly acquired)						19.4		1	10.1
Hepatitis C (unspecified)	3	5 (6)	35.2		3 (2)	61.4	1	6 (3)	88.6
Hepatitis D									
Enteric diseases									
Campylobacteriosis	3	18 (28)	126.6	1	8 (10)	145.4	1	7 (11)	127.8
Cholera									
Cryptosporidiosis			9.7			8.1			16.4
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			9.7			3.2			10.1
STEC/VTEC infection		(2)	2.7			1.6			1.3
Salmonellosis	1	7 (11)	65.4	1	2 (1)	54.9	1	5 (2)	78.4
Shigellosis		1	3.8			1.6			5.1
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	4	29 (43)	268.8	3	11 (12)	253.7	3	10 (17)	217.6
Gonorrhoea	2	8 (5)	44.3		1 (1)	17.8	1	3 (2)	40.5
Syphilis - Infectious			3.8			3.2			2.5
Syphilis - Non-Infectious		1	2.2						1.3
Vaccine preventable diseases									
Influenza	1	14 (5)	236.4	1	9 (2)	202.0		7 (3)	178.4
Measles									1.3
Mumps			0.5						
Pertussis	4	15 (18)	96.8		6 (9)	240.8	1	2 (5)	38.0
Pneumococcal infection	1	1 (1)	5.4		3	6.5			2.5
Rubella (non-congenital)									
Varicella (chicken pox)		8 (4)	39.5			40.4		1 (4)	17.7
Varicella (shingles)	3	13 (22)	105.5		2 (6)	111.5	3	11 (4)	101.2
Varicella (unspecified)		(1)	5.4	2	5	38.8			1.3
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus		1 (1)	3.2			1.6			
Chikungunya			0.5						
Dengue fever		(1)	4.9			1.6			2.5
Malaria									3.8
Ross River virus	3	8 (38)	77.3		2 (5)	64.6		(11)	108.8
Schistosomiasis			2.2						
Typhus						1.6			1.3
Zoonotic diseases									
Leptospirosis			0.5			1.6			
Psittacosis									
Q Fever						1.6	1	1	2.5
Other diseases									
Creutzfeldt-Jakob disease			1.1						
Haemolytic Uraemic Syndrome									
Legionellosis			0.5			3.2			
Leprosy									
Melioidosis									
Meningococcal infection			0.5			1.6			1.3
Tuberculosis	1	1	2.2		1	3.2		(1)	2.5
Grand Total	26	132 (188)		8	53 (48)		12	54 (64)	

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	1	14.3		1	19.4	1		18.8
Hepatitis C (newly acquired)			12.9				(1)		2.9
Hepatitis C (unspecified)	1	4 (4)	60.1	1	2 (2)	40.5			17.4
Hepatitis D									
Enteric diseases									
Campylobacteriosis	3	7 (4)	111.6		3 (8)	97.2	3	6 (4)	81.2
Cholera									
Cryptosporidiosis			21.5			29.2	(1)		29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			21.5		1 (1)	51.9	1 (1)		60.9
STEC/VTEC infection			4.3			3.2			1.4
Salmonellosis		3 (3)	97.3	1	4 (6)	121.5	1 (4)		111.6
Shigellosis		(1)	44.3		(1)	43.7	2 (2)		43.5
Typhoid									
Vibrio parahaemolyticus									2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	3	25 (21)	424.8	1	19 (26)	484.5	1	19 (37)	484.2
Gonorrhoea		5 (8)	154.5		10 (9)	325.7	1	11 (20)	260.9
Syphilis - Infectious		1	5.7	1	2	11.3			2.9
Syphilis - Non-Infectious					(1)	8.1			4.3
Vaccine preventable diseases									
Influenza		3 (5)	327.5		3 (6)	222.0		1 (2)	274.0
Measles									
Mumps					(3)	1.6			2.9
Pertussis		1	17.2		(1)	9.7	1		20.3
Pneumococcal infection		2	11.4		1	24.3		(1)	21.7
Rubella (non-congenital)							1		1.4
Varicella (chicken pox)			4.3		(1)	30.8		(1)	68.1
Varicella (shingles)		1 (2)	51.5		(6)	64.8	4 (5)		55.1
Varicella (unspecified)		3 (4)	70.1		1	4.9	1		1.4
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus						4.9			11.6
Chikungunya						1.6			
Dengue fever		(1)	2.9			6.5			5.8
Malaria				1		4.9	(1)		1.4
Ross River virus		1 (2)	32.9		(10)	136.1	1		85.5
Schistosomiasis			1.4			1.6			
Typhus			1.4			3.2			
Zoonotic diseases									
Leptospirosis									
Psittacosis			2.9						
Q Fever						1.6			
Other diseases									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			2.9						2.9
Leprosy									
Melioidosis			1.4						
Meningococcal infection		1	1.4		1 (2)	8.1			2.9
Tuberculosis			1.4			1.6		(1)	4.3
Grand Total	8	58 (55)		4	49 (83)		5	50 (81)	

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)			2.5	1	3 (3)	0.7
Hepatitis B (unspecified)		3	49.6	6	38 (48)	19.1
Hepatitis C (newly acquired)			5.0	1	11 (7)	4.4
Hepatitis C (unspecified)		5 (3)	99.2	18	92 (85)	38.5
Hepatitis D			2.5	0	0 (0)	0.1
Enteric diseases						
Campylobacteriosis		3	86.8	56	274 (337)	119.5
Cholera				0	0 (0)	0.0
Cryptosporidiosis	1	2 (4)	44.6	1	5 (9)	14.6
Hepatitis A				0	2 (1)	0.5
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (0)	0.1
Rotavirus			186.0	6	29 (18)	18.6
STEC/VTEC infection			5.0	1	5 (7)	1.9
Salmonellosis	2	8 (4)	270.3	22	142 (201)	91.9
Shigellosis	1	10 (1)	79.4	3	18 (8)	6.9
Typhoid				1	4 (1)	0.6
Vibrio parahaemolyticus				0	2 (2)	0.6
Yersiniosis				0	1 (0)	0.5
Sexually transmissible infections						
Chlamydia (genital)	6	39 (42)	1517.7	154	774 (902)	408.0
Gonorrhoea	3	23 (36)	1202.8	30	193 (321)	118.7
Syphilis - Infectious		(3)	141.4	2	17 (19)	11.3
Syphilis - Non-Infectious			7.4	3	22 (14)	5.5
Vaccine preventable diseases						
Influenza	9	38 (3)	565.4	38	211 (156)	219.1
Measles				0	0 (3)	0.6
Mumps				0	1 (3)	0.8
Pertussis		1	101.7	15	85 (130)	51.2
Pneumococcal infection		1 (1)	37.2	2	12 (7)	7.3
Rubella (non-congenital)				0	1 (0)	0.1
Varicella (chicken pox)		1 (2)	42.2	5	35 (63)	24.9
Varicella (shingles)		1 (3)	119.0	18	130 (166)	69.4
Varicella (unspecified)				39	139 (137)	58.6
Vector-borne diseases						
Arboviral encephalitis			9.9	0	0 (0)	0.2
Barmah Forest virus			32.2	0	1 (2)	1.4
Chikungunya				0	0 (3)	0.3
Dengue fever			2.5	2	6 (18)	6.6
Malaria			2.5	0	6 (4)	2.2
Ross River virus		1 (1)	262.9	14	49 (108)	41.7
Schistosomiasis				0	0 (45)	7.1
Typhus			5.0	0	0 (6)	0.8
Zoonotic diseases						
Leptospirosis				0	1 (0)	0.1
Psittacosis				0	0 (0)	0.1
Q Fever				1	1 (1)	0.3
Other diseases						
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (2)	0.1
Legionellosis			2.5	1	4 (5)	1.5
Leprosy			5.0	0	1 (0)	0.0
Melioidosis			7.4	0	0 (1)	0.3
Meningococcal infection				0	4 (2)	1.5
Tuberculosis				9	20 (15)	3.8
Grand Total	22	136 (103)		449	2339 (2860)	

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

Salmonella	Week Ending								Cumulative Total to end of Week 50	
	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	2017	2016
Salmonella Total	35	52	32	53	34	44	42	22	2507	1822
Serotype/Phage										
Salmonella Aberdeen		1							5	10
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona				1			1		12	11
Salmonella Alachua			1						1	1
Salmonella Albany									2	1
Salmonella Anatum				1				1	14	9
Salmonella Anatum var 15+									1	2
Salmonella Bahrenfeld			1						4	2
Salmonella Ball									2	0
Salmonella Bareilly		1							7	5
Salmonella Blukwa									1	1
Salmonella Bonn							1		1	1
Salmonella Bovismorbificans		2			1	3			22	20
Salmonella Braenderup	1								5	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	2
Salmonella Chester	1		1	2					35	25
Salmonella Choleraesuis bv Australia									9	7
Salmonella Choleraesuis bv Decatur								1	1	3
Salmonella Corvallis				1					11	12
Salmonella Derby									2	4
Salmonella Eastbourne				2			2		7	11
Salmonella Enteritidis	3	6	5	2	4	2			170	232
Salmonella Falkensee									1	0
Salmonella Fremantle subsp II		1			1				6	2
Salmonella Fresno									1	0
Salmonella Give				1					9	5
Salmonella Give var 15+									0	2
Salmonella Hadar					1				3	12
Salmonella Havana			1		1	1			8	8
Salmonella Heidelberg									3	4
Salmonella Hessarek									1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	1		1		1	2	2		23	27
Salmonella Indiana									1	0
Salmonella Infantis	1			1		1	1		29	40
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana							1		9	5
Salmonella Johannesburg						1			7	1
Salmonella Kentucky		2		1	1				25	34
Salmonella Kiambu	1					1			11	25
Salmonella Krefeld									1	0
Salmonella Lansing									4	3
Salmonella Litchfield									5	3
Salmonella Liverpool									2	5
Salmonella London var 15+									1	0

Weekly Report for period 22-OCT-17 to 16-DEC-17

	28/10	04/11	11/11	18/11	25/11	02/12	09/12	16/12	Cumulative Total to end of Week 50	
									2017	2016
Salmonella Total	35	52	32	53	34	44	42	22	2507	1822
Serotype/Phage										
Salmonella Matopeni									1	1
Salmonella Mbandaka					1				6	22
Salmonella Meleagridis									1	0
Salmonella Mgulani									2	1
Salmonella Montevideo									4	6
Salmonella Muenchen							1		28	19
Salmonella Muenster				1					1	1
Salmonella Newport		1	1	2			1		23	32
Salmonella Ohio									2	1
Salmonella Ohlstedt									2	6
Salmonella Onderstepoort									1	0
Salmonella Oranienburg	1								5	8
Salmonella Orion					1				4	8
Salmonella Orion var 15+									1	1
Salmonella Oslo									2	1
Salmonella Panama									3	1
Salmonella Paratyphi B bv Java		1	1	2	1	2	2		91	84
Salmonella Pomona									1	0
Salmonella Poona									5	5
Salmonella Potsdam		1			1				5	5
Salmonella Ramatgan									1	0
Salmonella Reading						1			11	1
Salmonella Rissen									1	3
Salmonella Rubislaw									8	2
Salmonella Saintpaul			1		3		1	1	54	39
Salmonella Sandiego									1	0
Salmonella Schwarzengrund	1						1		14	8
Salmonella Senftenberg									12	17
Salmonella Senftenberg z27 phase				1					1	0
Salmonella Singapore	1	1			2			1	61	20
Salmonella Stanley	1		1	2	1	1	3		67	28
Salmonella Tennessee									4	3
Salmonella Thompson									2	4
Salmonella Typhimurium	17	29	17	24	9	23	20	4	1383	766
Salmonella Urbana									4	3
Salmonella Virchow		1			1	3	1		41	45
Salmonella Wandsbek subsp II				1					5	2
Salmonella Wandsworth						1			6	0
Salmonella Wangata						1			1	1
Salmonella Waycross		1							3	0
Salmonella Welikade			1				1		5	8
Salmonella Weltevreden	1					1			27	27
Salmonella Weltevreden var 15+									4	5
Salmonella Zanzibar		1							2	0
Salmonella species	5	3		8	3		4	14	123	73
Salmonella subsp 1 ser 4,5,12:i:-									1	5
Salmonella subsp I ser 16:i,v:-									2	5
Salmonella subsp IIIb 61:z52:z53									1	0