



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 24-SEP-17 to 18-NOV-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 (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 46			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)					1			1	14	22	26	2	2.8	0.7
Hepatitis B (unspecified)	12	9	9	12	9	7	8	14	485	585	492	38	52.5	0.7
Hepatitis C (newly acquired)	2	1	8		3	2	3	2	111	111	160	10	12.5	0.8
Hepatitis C (unspecified)	14	20	26	15	26	25	29	8	959	994	867	88	84.1	1.0
Hepatitis D									3	1	0	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	54	79	70	66	74	70	58	63	2952	2949	2554	265	242.2	1.1
Cholera									1	0	0	0	0.0	0.0
Cryptosporidiosis	3	3	2	3	4	1	3	5	393	228	208	13	16.7	0.8
Hepatitis A	1				1				12	16	20	1	1.1	0.9
Hepatitis E									4	2	2	0	0.0	0.0
Listeriosis									5	6	6	0	0.5	0.0
Paratyphoid fever									4	12	10	0	0.7	0.0
Rotavirus	7	9	6	6	7	7	5	6	474	147	567	25	26.0	1.0
STEC/VTEC infection	1	1	2	2	1		1		45	27	0	2	1.0	2.0
Salmonellosis	42	46	33	58	34	41	32	43	2341	1674	1487	150	110.6	1.4
Shigellosis	3	8	5	4	6	5	5	1	168	82	90	17	5.7	3.0
Typhoid			1	1			1		13	9	8	1	0.8	1.3
Vibrio parahaemolyticus								1	15	22	6	1	1.1	0.9
Yersiniosis	1				2				14	15	29	2	0.7	2.7
Sexually transmissible infections														
Chlamydia (genital)	149	212	217	226	196	222	200	192	10300	10617	10052	810	873.4	0.9
Gonorrhoea	41	54	29	55	37	53	47	48	3024	2961	2030	185	196.2	0.9
Syphilis - Infectious	4	12	9	7	11	11	6	3	294	309	145	31	11.4	2.7
Syphilis - Non-Infectious	4	3	5		1	2	3	2	131	47	65	8	7.5	1.1
Vaccine preventable diseases														
Influenza	306	287	235	166	142	126	79	66	5733	7714	5897	413	251.1	1.6
Measles									17	6	7	0	1.6	0.0
Mumps			1		1				21	476	360	1	16.9	0.1
Pertussis	32	35	36	37	28	23	18	25	1277	1351	1572	94	158.8	0.6
Pneumococcal infection	5	2	4	2	1	4	3	1	185	184	156	9	14.0	0.6
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	12	14	15	17	15	19	26	13	640	534	434	73	41.1	1.8
Varicella (shingles)	39	50	36	47	39	48	25	22	1733	1481	1283	134	115.8	1.2
Varicella (unspecified)	26	38	28	30	32	32	37	45	1473	1394	1264	146	106.3	1.4
Vector-borne diseases														
Arboviral encephalitis									6	15	2	0	0.1	0.0
Barmah Forest virus	1	1	1	2	1	1	1		39	11	42	3	11.8	0.3
Chikungunya						1			9	12	11	1	1.3	0.8
Dengue fever	2	2	5	5	5	2	2	3	172	533	534	12	17.8	0.7
Malaria		1			2				54	49	42	2	4.1	0.5
Ross River virus	11	11	21	13	11	16	6	10	1081	331	893	43	64.5	0.7
Schistosomiasis									193	206	177	0	12.1	0.0
Typhus		2	4	1		1	1		22	33	27	2	2.6	0.8
Zoonotic diseases														
Brucellosis									0	2	0	0	0.1	0.0
Leptospirosis									2	6	1	0	0.3	0.0
Psittacosis									3	0	1	0	0.3	0.0
Q Fever									6	10	12	0	0.9	0.0
Other diseases														
Creutzfeldt-Jakob disease									4	5	4	0	0.3	0.0
Haemolytic Uraemic Syndrome									3	1	1	0	0.1	0.0
Legionellosis		2	2	1		1	4	1	38	62	70	6	8.3	0.7
Leprosy									2	7	2	0	0.2	0.0
Melioidosis		1							8	2	7	0	0.7	0.0
Meningococcal infection	1	3		1	3	1	2	2	38	20	17	8	1.5	5.2
Tuberculosis	2	3	2	2	2	4	4	4	106	117	113	14	10.6	1.3
Grand Total	775	909	812	779	695	725	609	581						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 46			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)					1			1	10	21	21	2	2.3	0.9
Hepatitis B (unspecified)	10	8	7	10	8	6	7	6	404	494	402	27	38.3	0.7
Hepatitis C (newly acquired)	2		6		3	2	2	2	79	87	122	9	10.3	0.9
Hepatitis C (unspecified)	6	17	20	13	21	16	22	6	690	709	602	65	59.6	1.1
Hepatitis D									2	1	0	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	48	57	53	45	55	50	40	54	2325	2336	1985	199	184.1	1.1
Cholera									1	0	0	0	0.0	0.0
Cryptosporidiosis	2	2	1	3	2	1		5	288	157	90	8	9.3	0.9
Hepatitis A	1				1				10	15	19	1	1.0	1.0
Hepatitis E									4	2	1	0	0.0	0.0
Listeriosis									5	5	6	0	0.5	0.0
Paratyphoid fever									4	11	9	0	0.5	0.0
Rotavirus	4	9	6	6	6	6	5	6	278	122	408	23	18.5	1.2
STEC/VTEC infection	1	1	2	1	1		1		31	15	0	2	0.7	3.0
Salmonellosis	36	41	24	42	28	34	18	31	1794	1261	1073	111	82.7	1.3
Shigellosis	1	1	1	2	1		3		48	56	36	4	3.3	1.2
Typhoid			1	1			1		12	6	7	1	0.5	1.9
Vibrio parahaemolyticus								1	13	20	4	1	1.1	0.9
Yersiniosis	1				2				13	12	22	2	0.5	4.3
Sexually transmissible infections														
Chlamydia (genital)	118	162	174	172	157	168	153	147	7998	8140	7669	625	658.2	0.9
Gonorrhoea	24	35	22	36	20	34	28	34	1975	1968	1240	116	116.4	1.0
Syphilis - Infectious	3	9	8	4	8	10	5	2	214	236	97	25	8.3	3.0
Syphilis - Non-Infectious	3	3	2		1	2	3	2	110	36	54	8	4.7	1.7
Vaccine preventable diseases														
Influenza	209	219	171	114	104	84	51	41	4217	5941	4565	280	188.1	1.5
Measles									16	6	5	0	1.5	0.0
Mumps					1				16	25	40	1	2.3	0.4
Pertussis	21	28	21	28	19	19	12	17	878	1046	1161	67	111.7	0.6
Pneumococcal infection	3	1	2	1	1	2	2		121	103	93	5	7.9	0.6
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	7	11	10	16	8	14	22	9	444	435	338	53	29.8	1.8
Varicella (shingles)	27	38	29	28	34	33	16	13	1242	1123	1004	96	88.1	1.1
Varicella (unspecified)	17	35	26	27	27	28	36	43	1372	1200	1088	134	93.9	1.4
Vector-borne diseases														
Arboviral encephalitis									1	13	2	0	0.0	0.0
Barmah Forest virus		1	1						8	4	13	0	7.8	0.0
Chikungunya						1			7	11	8	1	1.3	0.8
Dengue fever	1	2	5	4	4	2	1	3	140	429	432	10	13.7	0.7
Malaria		1			2				45	36	36	2	3.2	0.6
Ross River virus	7	8	17	8	6	8	5	8	550	172	524	27	39.0	0.7
Schistosomiasis									187	197	170	0	11.3	0.0
Typhus		2	3	1		1	1		14	23	15	2	1.9	1.0
Zoonotic diseases														
Brucellosis									0	2	0	0	0.1	0.0
Psittacosis									1	0	1	0	0.3	0.0
Q Fever									3	4	2	0	0.2	0.0
Other diseases														
Creutzfeldt-Jakob disease									2	2	4	0	0.2	0.0
Haemolytic Uraemic Syndrome									3	0	1	0	0.1	0.0
Legionellosis		2	1	1		1	4	1	29	44	45	6	5.8	1.0
Melioidosis									3	0	2	0	0.5	0.0
Meningococcal infection		1		1	2	1	2	1	28	11	12	6	0.9	6.4
Tuberculosis	1	2	2	2	2	4	4	4	95	103	88	14	8.7	1.6
Grand Total	553	696	615	566	525	527	444	437						

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	1	0.7		(1)	0.1		1 (1)	0.6
Hepatitis B (unspecified)	1	6 (14)	14.2	3	11 (13)	17.9	2	10 (12)	24.1
Hepatitis C (newly acquired)	2	2 (2)	1.3		4 (4)	4.6		3 (5)	5.2
Hepatitis C (unspecified)	1	17 (13)	20.8	2	21 (23)	33.2	3	27 (37)	42.4
Hepatitis D			0.1			0.1			
Enteric diseases									
Campylobacteriosis	21	74 (72)	112.4	18	60 (73)	103.9	15	65 (79)	106.0
Cholera			0.1						
Cryptosporidiosis	2	3 (4)	9.6	1	3 (2)	20.3	2	2 (2)	10.7
Hepatitis A		(2)	0.1		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	1	9 (4)	12.6	1	4 (4)	11.6	4	10 (8)	14.3
STEC/VTEC infection		1 (1)	1.6		1	1.5		(2)	1.2
Salmonellosis	8	44 (46)	82.3	15	32 (34)	84.0	8	35 (37)	82.8
Shigellosis		2 (1)	2.2		1 (2)	1.6		1 (2)	2.8
Typhoid			0.3		(1)	0.6		1	0.8
Vibrio parahaemolyticus	1	1 (1)	0.7		(1)	1.0		(1)	0.1
Yersiniosis			1.1		1	0.4		1	0.3
Sexually transmissible infections									
Chlamydia (genital)	55	225 (204)	337.2	39	193 (216)	369.9	53	207 (222)	404.6
Gonorrhoea	12	26 (44)	71.7	11	41 (64)	88.3	11	49 (94)	114.9
Syphilis - Infectious	1	9 (3)	7.2	1	4	6.8		12 (7)	15.6
Syphilis - Non-Infectious			3.8	1	4 (2)	4.0	1	4 (2)	7.4
Vaccine preventable diseases									
Influenza	11	99 (62)	195.0	19	117 (71)	207.0	11	64 (54)	184.3
Measles						1.5		(1)	0.8
Mumps		1	0.4			0.6		(3)	1.2
Pertussis	9	30 (29)	55.2	4	25 (16)	36.4	4	12 (42)	29.2
Pneumococcal infection		3 (2)	5.1		2 (4)	4.1		(2)	7.4
Rubella (non-congenital)			0.3						
Varicella (chicken pox)	5	21 (28)	21.4	2	14 (21)	18.7	2	18 (10)	21.4
Varicella (shingles)	5	35 (34)	61.8	4	33 (47)	55.7	4	28 (31)	54.6
Varicella (unspecified)	14	41 (51)	61.3	14	46 (38)	66.8	15	47 (26)	62.7
Vector-borne diseases									
Arboviral encephalitis						0.1			
Barmah Forest virus			0.3		(1)	0.6			0.3
Chikungunya					1	0.7		(1)	0.3
Dengue fever		2 (4)	5.7		1 (2)	6.4	3	7 (8)	7.4
Malaria			2.2		1 (2)	1.5		1	2.5
Ross River virus	1	7 (4)	17.6	5	10 (9)	32.1	2	10 (3)	27.4
Schistosomiasis		(7)	12.0			2.7		(7)	10.7
Typhus		1 (1)	1.1		1 (3)	0.3			0.6
Zoonotic diseases									
Leptospirosis									
Psittacosis						0.1			
Q Fever					(1)	0.3		(1)	0.1
Other diseases									
Creutzfeldt-Jakob disease			0.1						0.1
Haemolytic Uraemic Syndrome			0.1			0.1			0.1
Legionellosis		2 (1)	1.6	1	3 (1)	1.5		1	1.0
Leprosy									
Melioidosis			0.3						0.1
Meningococcal infection		2	1.7		2	0.7	1	2 (1)	1.4
Tuberculosis	1	2 (2)	4.5	2	8 (3)	3.7	1	4 (3)	5.0
Grand Total	152	666 (636)		143	645 (659)		142	622 (704)	

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)			2.2						
Hepatitis B (unspecified)		(1)	3.2		(2)	4.8	2	4 (2)	24.0
Hepatitis C (newly acquired)					(2)	19.4			8.9
Hepatitis C (unspecified)	1	7 (5)	32.5	1	3	56.6		4 (2)	81.0
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	21 (23)	115.2		6 (10)	130.9	3	12 (7)	117.6
Cholera									
Cryptosporidiosis		2 (1)	9.7		2	8.1			16.4
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	9.7		(1)	3.2			10.1
STEC/VTEC infection		(1)	2.7			1.6			1.3
Salmonellosis	1	4 (5)	61.7	1	3 (3)	50.1	2	9 (3)	72.1
Shigellosis			3.2			1.6			3.8
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	14	37 (49)	252.6	5	10 (8)	237.6	2	12 (11)	202.4
Gonorrhoea		5 (7)	39.5		2 (2)	16.2		1 (4)	36.7
Syphilis - Infectious			3.8			3.2			2.5
Syphilis - Non-Infectious		(1)	1.6						2.5
Vaccine preventable diseases									
Influenza	5	29 (27)	226.1		8 (8)	181.0		6 (2)	167.0
Measles									1.3
Mumps			0.5						
Pertussis	2	7 (12)	86.0	3	13 (13)	226.2		3 (3)	35.4
Pneumococcal infection		(3)	4.9		1	1.6		(2)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)	3	12 (4)	34.6		1 (1)	40.4		1 (1)	16.4
Varicella (shingles)	5	18 (8)	97.4	1	3 (8)	101.8	2	7 (5)	87.3
Varicella (unspecified)	1	1 (8)	5.9	1	6 (1)	33.9			1.3
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus		1	2.7			1.6			
Chikungunya			0.5						
Dengue fever		1	4.9			1.6			2.5
Malaria									3.8
Ross River virus	2	4 (10)	72.5		(1)	59.8		2 (9)	107.5
Schistosomiasis			2.2						
Typhus						3.2			1.3
Zoonotic diseases									
Leptospirosis		(1)	0.5			1.6			
Psittacosis									
Q Fever						1.6		(1)	1.3
Other diseases									
Creutzfeldt-Jakob disease			1.1						
Haemolytic Uraemic Syndrome									
Legionellosis			0.5		(1)	3.2			
Leprosy									
Melioidosis									
Meningococcal infection			0.5			1.6			1.3
Tuberculosis		(1)	1.6			1.6			2.5
Grand Total	36	150 (167)		12	58 (61)		11	61 (52)	

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)	12.9	1	1	17.8	1	2 (1)	18.8
Hepatitis C (newly acquired)		1	12.9						2.9
Hepatitis C (unspecified)		4 (2)	54.3		1 (2)	37.3		2 (1)	17.4
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	6 (7)	100.1	1	5 (9)	89.1	1	12 (4)	71.0
Cholera									
Cryptosporidiosis			21.5			29.2			29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			20.0		(1)	50.2			59.4
STEC/VTEC infection			4.3			3.2			
Salmonellosis		4 (5)	93.0		2 (5)	113.4	1	3 (2)	107.3
Shigellosis			44.3		3	42.1	1	2	39.1
Typhoid									
Vibrio parahaemolyticus									2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	26 (15)	381.9	8	24 (35)	448.8	7	27 (30)	455.2
Gonorrhoea	2	11 (10)	144.4	1	5 (8)	303.0	6	13 (12)	242.1
Syphilis - Infectious		(1)	4.3	1	1 (1)	8.1		1	2.9
Syphilis - Non-Infectious					(1)	8.1			4.3
Vaccine preventable diseases									
Influenza	4	15 (9)	323.2	1	2 (6)	212.3	1	9 (4)	271.1
Measles									
Mumps					(1)	1.6			2.9
Pertussis	3	4	15.7		(2)	9.7			18.8
Pneumococcal infection		1	8.6		(3)	22.7	1	1 (2)	21.7
Rubella (non-congenital)									
Varicella (chicken pox)			4.3		1 (1)	30.8	1	4	68.1
Varicella (shingles)		2 (2)	50.1		3 (1)	63.2		2 (2)	49.3
Varicella (unspecified)		3 (3)	65.8		1	4.9			
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus			1.4			4.9	1		11.6
Chikungunya						1.6			
Dengue fever			2.9		(1)	6.5		(2)	5.8
Malaria						3.2			1.4
Ross River virus		1 (4)	31.5		3 (4)	136.1		5	84.1
Schistosomiasis			1.4			1.6			
Typhus		(2)	1.4		(1)	3.2			
Zoonotic diseases									
Leptospirosis									
Psittacosis			2.9						
Q Fever						1.6			
Other diseases									
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis		(1)	2.9						2.9
Leprosy									
Melioidosis			1.4						
Meningococcal infection				1	1 (2)	6.5			2.9
Tuberculosis			1.4			1.6			4.3
Grand Total	13	78 (62)		14	53 (84)		20	84 (60)	

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	2 (2)	0.5
Hepatitis B (unspecified)	3	3 (2)	42.2	14	38 (49)	17.8
Hepatitis C (newly acquired)			5.0	2	10 (14)	4.1
Hepatitis C (unspecified)		2	86.8	8	88 (87)	35.1
Hepatitis D			2.5	0	0 (0)	0.1
Enteric diseases						
Campylobacteriosis		1 (1)	79.4	63	265 (288)	108.2
Cholera				0	0 (0)	0.0
Cryptosporidiosis		1	39.7	5	13 (9)	14.4
Hepatitis A				0	1 (2)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (0)	0.1
Rotavirus		1	186.0	6	25 (18)	17.4
STEC/VTEC infection			5.0	0	2 (4)	1.6
Salmonellosis	7	12	243.0	43	150 (140)	85.8
Shigellosis		8	54.6	1	17 (5)	6.2
Typhoid				0	1 (1)	0.5
Vibrio parahaemolyticus				1	1 (3)	0.5
Yersiniosis				0	2 (0)	0.5
Sexually transmissible infections						
Chlamydia (genital)	5	44 (38)	1408.6	192	810 (836)	377.6
Gonorrhoea	5	32 (32)	1138.3	48	185 (281)	110.9
Syphilis - Infectious		4 (5)	141.4	3	31 (18)	10.8
Syphilis - Non-Infectious			7.4	2	8 (6)	4.7
Vaccine preventable diseases						
Influenza	14	59 (9)	466.2	66	413 (256)	210.2
Measles				0	0 (1)	0.6
Mumps				0	1 (5)	0.8
Pertussis			99.2	25	94 (117)	46.8
Pneumococcal infection		1 (2)	34.7	1	9 (20)	6.8
Rubella (non-congenital)				0	0 (0)	0.1
Varicella (chicken pox)		(3)	37.2	13	73 (69)	23.5
Varicella (shingles)		2 (3)	116.6	22	134 (144)	63.5
Varicella (unspecified)			2.5	45	146 (129)	54.0
Vector-borne diseases						
Arboviral encephalitis			9.9	0	0 (0)	0.2
Barmah Forest virus		1	32.2	0	3 (2)	1.4
Chikungunya				0	1 (5)	0.3
Dengue fever			2.5	3	12 (17)	6.3
Malaria			2.5	0	2 (2)	2.0
Ross River virus		1	260.4	10	43 (44)	39.6
Schistosomiasis				0	0 (14)	7.1
Typhus			5.0	0	2 (7)	0.8
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Psittacosis				0	0 (0)	0.1
Q Fever				0	0 (3)	0.2
Other diseases						
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.1
Legionellosis			2.5	1	6 (5)	1.4
Leprosy			5.0	0	0 (2)	0.0
Melioidosis			7.4	0	0 (0)	0.3
Meningococcal infection				2	8 (3)	1.4
Tuberculosis				4	14 (9)	3.3
Grand Total	34	172 (95)		581	2610 (2620)	

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

	Week Ending								Cumulative Total to end of Week 46	
	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	2017	2016
	Salmonella Total	42	46	33	58	34	41	32	43	2341
Serotype/Phage										
Salmonella Aberdeen	1					1			5	9
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona									10	11
Salmonella Alachua							1		1	1
Salmonella Albany									2	1
Salmonella Anatum			1						11	9
Salmonella Anatum var 15+									1	1
Salmonella Bahrenfeld							1		4	2
Salmonella Ball									2	0
Salmonella Bareilly						1			7	5
Salmonella Blukwa									1	1
Salmonella Bovismorbificans			1			1			17	19
Salmonella Braenderup					1				5	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	1
Salmonella Chester			1	2	1		1	1	34	25
Salmonella Choleraesuis bv Australia									9	6
Salmonella Corvallis		1		1					9	12
Salmonella Derby									2	3
Salmonella Eastbourne								2	5	10
Salmonella Enteritidis	3	7	3	3	3	6	2	1	160	217
Salmonella Falkenssee									1	0
Salmonella Fremantle subsp II						1			5	2
Salmonella Fresno									1	0
Salmonella Give				1				1	9	4
Salmonella Give var 15+									0	1
Salmonella Hadar									2	11
Salmonella Havana							1		6	6
Salmonella Heidelberg		1							3	3
Salmonella Hessarek									1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss					1			1	18	22
Salmonella Indiana									1	0
Salmonella Infantis	1							1	26	39
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana									8	5
Salmonella Johannesburg									6	1
Salmonella Kentucky	1	1		2		2			23	29
Salmonella Kiambu					1				10	25
Salmonella Krefeld									1	0
Salmonella Lansing									4	3
Salmonella Litchfield									5	3
Salmonella Liverpool									2	5
Salmonella London var 15+									1	0
Salmonella Matopeni									1	1
Salmonella Mbandaka									5	22

Weekly Report for period 24-SEP-17 to 18-NOV-17

	30/09	07/10	14/10	21/10	28/10	04/11	11/11	18/11	Cumulative Total to end of Week 46	
									2017	2016
Salmonella Total	42	46	33	58	34	41	32	43	2341	1619
Serotype/Phage										
Salmonella Meleagridis									1	0
Salmonella Mgulani									2	1
Salmonella Montevideo									4	5
Salmonella Muenchen									27	17
Salmonella Muenster								1	1	1
Salmonella Newport		2				1	1		20	29
Salmonella Ohio			1						2	1
Salmonella Ohlstedt									2	6
Salmonella Onderstepoort									1	0
Salmonella Oranienburg									4	7
Salmonella Orion									3	8
Salmonella Orion var 15+									1	1
Salmonella Oslo									2	1
Salmonella Panama									3	1
Salmonella Paratyphi B bv Java	1	1	1	3			2		83	80
Salmonella Pomona		1							1	0
Salmonella Poona									5	5
Salmonella Potsdam		1				1			4	5
Salmonella Ramatgan									1	0
Salmonella Reading		1							10	1
Salmonella Rissen	1								1	3
Salmonella Rubislaw									8	2
Salmonella Saintpaul	1	1	1	1			1		49	36
Salmonella Sandiego									1	0
Salmonella Schwarzengrund					1				13	8
Salmonella Senftenberg	1		1						12	15
Salmonella Singapore	1	1			1	1			58	18
Salmonella Stanley	2	4	1	4	1		1	1	61	27
Salmonella Tennessee									4	1
Salmonella Thompson									2	3
Salmonella Typhimurium	22	21	18	36	18	22	19	7	1307	643
Salmonella Urbana									4	3
Salmonella Virchow	1	2	1						35	39
Salmonella Wandsbek subsp II									4	2
Salmonella Wandsworth			1						5	0
Salmonella Waycross						1			3	0
Salmonella Welikade	1			1			1		4	7
Salmonella Weltevreden	1			1	1				25	25
Salmonella Weltevreden var 15+			1						4	5
Salmonella Zanzibar						1			2	0
Salmonella species	4	1	1	3	5	2	1	27	122	69
Salmonella subsp 1 ser 4,5,12:i:-									1	4
Salmonella subsp I ser 16:l,v:-									2	5
Salmonella subsp IIIb 61:z52:z53									1	0