



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 10-SEP-17 to 04-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 44			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)								1	13	21	26	1	2.9	0.3
Hepatitis B (unspecified)								9	463	563	470	37	51.9	0.7
Hepatitis C (newly acquired)								2	107	106	152	14	11.9	1.2
Hepatitis C (unspecified)								26	922	948	834	92	83.1	1.1
Hepatitis D									3	1	0	0	0.1	0.0
Enteric diseases														
Campylobacteriosis	67	75	54	78	68	64	70	45	2797	2809	2415	247	240.6	1.0
Cholera		1							1	0	0	0	0.0	0.0
Cryptosporidiosis		1	3	3	2	3	3	1	384	224	199	9	15.5	0.6
Hepatitis A			1					1	12	16	19	1	1.0	1.0
Hepatitis E									4	2	2	0	0.1	0.0
Listeriosis									5	6	5	0	0.5	0.0
Paratyphoid fever									4	12	10	0	0.5	0.0
Rotavirus	2	9	7	9	6	6	7	3	459	138	554	22	25.6	0.9
STEC/VTEC infection		1	1	1	2	2	1		44	25	0	5	0.9	5.8
Salmonellosis	42	33	42	45	33	50	36	31	2248	1607	1417	150	104.5	1.4
Shigellosis	4	5	3	8	5	4	6	4	162	78	85	19	4.8	4.0
Typhoid					1	1			12	9	8	2	0.9	2.3
Vibrio parahaemolyticus									14	20	6	0	1.1	0.0
Yersiniosis			1					2	14	15	29	2	0.9	2.3
Sexually transmissible infections														
Chlamydia (genital)	214	187	149	208	215	222	187	179	9844	10196	9638	803	872.3	0.9
Gonorrhoea	67	50	41	54	29	54	34	33	2905	2819	1932	150	189.2	0.8
Syphilis - Infectious	4	7	4	12	9	6	10	6	278	305	136	31	11.9	2.6
Syphilis - Non-Infectious	5	1	4	4	5		1	1	126	44	63	7	7.0	1.0
Vaccine preventable diseases														
Influenza	493	444	306	287	234	160	138	87	5537	7626	5843	619	401.8	1.5
Measles									17	6	6	0	1.2	0.0
Mumps					1				20	475	321	1	16.4	0.1
Pertussis	36	37	32	32	33	30	28	13	1203	1283	1453	104	158.5	0.7
Pneumococcal infection	9	5	5	2	4	2	1	2	179	175	150	9	16.0	0.6
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	14	16	11	14	15	17	12	11	587	494	405	55	42.1	1.3
Varicella (shingles)	47	41	38	50	36	41	38	17	1646	1403	1226	132	110.5	1.2
Varicella (unspecified)	29	29	28	38	28	33	35	36	1406	1330	1211	132	105.3	1.3
Vector-borne diseases														
Arboviral encephalitis									6	15	2	0	0.3	0.0
Barmah Forest virus		1	1	1	1	2	1		36	9	41	4	11.9	0.3
Chikungunya		1						1	9	8	11	1	1.3	0.8
Dengue fever	2	2	2	2	5	5	4	1	165	525	529	15	17.9	0.8
Malaria	1			1			2		54	47	40	2	3.9	0.5
Ross River virus	6	10	11	11	20	10	12	10	1055	304	880	52	55.0	0.9
Schistosomiasis									193	200	174	0	11.7	0.0
Typhus				2	4	3		1	23	29	25	8	2.1	3.8
Zoonotic diseases														
Brucellosis									0	2	0	0	0.1	0.0
Leptospirosis									2	5	1	0	0.4	0.0
Psittacosis									3	0	1	0	0.3	0.0
Q Fever									6	9	12	0	0.8	0.0
Other diseases														
Creutzfeldt-Jakob disease									4	5	4	0	0.3	0.0
Haemolytic Uraemic Syndrome									3	1	1	0	0.0	0.0
Legionellosis	1			2	2	1			32	60	69	3	9.1	0.3
Leprosy									2	5	2	0	0.3	0.0
Melioidosis				1					7	2	6	0	0.5	0.0
Meningococcal infection		2	1	3		1	2	1	33	20	17	4	1.6	2.5
Tuberculosis	1	4	2	3	2	2	2	4	100	113	106	10	10.1	1.0
Grand Total	1069	992	775	901	803	746	672	522						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 44			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)								1	9	20	21	1	2.3	0.4
Hepatitis B (unspecified)	7	6	10	8	7	10	8	6	391	479	384	31	37.5	0.8
Hepatitis C (newly acquired)	2	3	2		7	1	2	2	76	82	115	12	9.4	1.3
Hepatitis C (unspecified)	12	11	6	17	19	12	22	17	662	670	579	70	59.2	1.2
Hepatitis D									2	1	0	0	0.1	0.0
Enteric diseases														
Campylobacteriosis	50	65	48	56	51	45	51	28	2202	2233	1879	175	183.1	1.0
Cholera		1							1	0	0	0	0.0	0.0
Cryptosporidiosis		1	2	2	1	3	2		282	154	82	6	8.8	0.7
Hepatitis A			1				1		10	15	18	1	1.0	1.0
Hepatitis E									4	2	1	0	0.1	0.0
Listeriosis									5	5	5	0	0.5	0.0
Paratyphoid fever									4	11	9	0	0.4	0.0
Rotavirus	2	7	4	9	6	6	6	3	264	115	401	21	18.1	1.2
STEC/VTEC infection			1	1	2	1	1		30	13	0	4	0.6	6.7
Salmonellosis	33	24	36	40	24	36	28	26	1729	1205	1021	114	76.6	1.5
Shigellosis	2	2	1	1	1	2	1		45	52	33	4	3.0	1.3
Typhoid					1	1			11	6	7	2	0.5	3.8
Vibrio parahaemolyticus									12	18	4	0	1.1	0.0
Yersiniosis			1				2		13	12	22	2	0.5	3.8
Sexually transmissible infections														
Chlamydia (genital)	164	138	118	158	172	169	148	136	7647	7818	7351	625	659.9	0.9
Gonorrhoea	44	26	24	35	22	36	17	21	1897	1867	1182	96	113.2	0.8
Syphilis - Infectious	4	6	3	9	8	4	7	5	201	232	89	24	8.7	2.8
Syphilis - Non-Infectious	5	1	3	4	2		1	1	105	33	52	4	4.4	0.9
Vaccine preventable diseases														
Influenza	323	309	209	219	170	113	100	60	4095	5877	4526	443	294.4	1.5
Measles									16	6	5	0	1.1	0.0
Mumps									15	24	32	0	2.4	0.0
Pertussis	20	25	21	27	20	25	17	9	828	997	1101	71	114.2	0.6
Pneumococcal infection	6	5	3	1	2	1	1	1	118	99	88	5	9.7	0.5
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	9	9	7	11	10	16	7	6	402	401	316	39	29.9	1.3
Varicella (shingles)	33	33	27	38	29	24	32	9	1182	1065	960	94	84.1	1.1
Varicella (unspecified)	24	25	17	35	26	30	30	33	1307	1146	1041	119	91.5	1.3
Vector-borne diseases														
Arboviral encephalitis									1	13	2	0	0.3	0.0
Barmah Forest virus		1		1	1				8	3	13	1	7.7	0.1
Chikungunya		1						1	7	7	8	1	1.3	0.8
Dengue fever	1	2	1	2	5	4	4	1	135	422	427	14	13.5	1.0
Malaria				1			2		45	34	35	2	3.1	0.7
Ross River virus	5	5	7	8	16	7	6	5	532	164	517	34	34.5	1.0
Schistosomiasis									187	191	167	0	11.0	0.0
Typhus				2	3	3			14	21	13	6	1.5	3.9
Zoonotic diseases														
Brucellosis									0	2	0	0	0.1	0.0
Psittacosis									1	0	1	0	0.3	0.0
Q Fever									3	3	2	0	0.1	0.0
Other diseases														
Creutzfeldt-Jakob disease									2	2	4	0	0.2	0.0
Haemolytic Uraemic Syndrome									3	0	1	0	0.0	0.0
Legionellosis	1			2	1	1			23	44	45	2	6.5	0.3
Melioidosis									2	0	1	0	0.3	0.0
Meningococcal infection		1		1		1	2	1	25	11	12	4	1.0	4.0
Tuberculosis		4	1	2	2	2	2	4	89	100	83	10	8.4	1.2
Grand Total	747	711	553	690	608	553	501	375						

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			0.1		1 (2)	0.6
Hepatitis B (unspecified)	2	4 (14)	13.7	2	10 (9)	17.0	2	17 (15)	23.7
Hepatitis C (newly acquired)	1	2 (3)	1.2	1	4 (1)	4.4		6 (3)	5.1
Hepatitis C (unspecified)	3	18 (12)	20.0	7	19 (35)	31.7	7	33 (30)	40.8
Hepatitis D			0.1			0.1			
Enteric diseases									
Campylobacteriosis	6	61 (72)	106.0	10	52 (61)	98.7	12	62 (74)	100.6
Cholera			0.1						
Cryptosporidiosis		2 (3)	9.3		3 (1)	20.0		1 (2)	10.5
Hepatitis A		(2)	0.1		1	0.4		(1)	0.8
Hepatitis E			0.1			0.1			0.3
Listeriosis			0.3						0.4
Paratyphoid fever			0.3			0.1			0.1
Rotavirus		11 (3)	11.8	3	4 (3)	11.4		6 (10)	13.4
STEC/VTEC infection		2 (2)	1.6		1	1.3		1 (2)	1.2
Salmonellosis	8	46 (39)	78.6	6	28 (25)	80.9	12	40 (32)	80.6
Shigellosis		2	2.0		1 (4)	1.5		1 (1)	2.8
Typhoid		2	0.3			0.6			0.7
Vibrio parahaemolyticus		(1)	0.5			1.0		(1)	0.1
Yersiniosis			1.1		1	0.4		1 (1)	0.3
Sexually transmissible infections									
Chlamydia (genital)	36	206 (227)	318.8	55	196 (216)	355.6	45	223 (248)	388.9
Gonorrhoea	3	24 (55)	69.4	4	23 (58)	83.4	14	49 (87)	111.1
Syphilis - Infectious	1	8 (6)	6.7	1	7 (3)	6.5	3	9 (11)	14.6
Syphilis - Non-Infectious		(1)	3.8	1	4 (1)	3.9			6.9
Vaccine preventable diseases									
Influenza	17	144 (107)	189.3	27	184 (108)	200.2	16	115 (104)	179.7
Measles						1.5		(2)	0.8
Mumps			0.3			0.6		(2)	1.2
Pertussis	3	34 (29)	52.5	2	23 (19)	33.8	4	14 (38)	27.7
Pneumococcal infection		3 (2)	4.9		2 (4)	4.0		(2)	7.4
Rubella (non-congenital)		(1)	0.3						
Varicella (chicken pox)	1	12 (19)	19.2	2	8 (21)	16.7	3	19 (11)	19.7
Varicella (shingles)	3	33 (28)	59.3	3	33 (46)	52.9	3	28 (29)	51.5
Varicella (unspecified)	14	32 (48)	58.5	12	45 (41)	63.7	7	42 (22)	59.5
Vector-borne diseases									
Arboviral encephalitis						0.1			
Barmah Forest virus			0.3			0.6		1	0.3
Chikungunya				1	1	0.7			0.3
Dengue fever		6 (4)	5.5		3 (4)	6.4	1	5 (4)	6.9
Malaria			2.2		1	1.5		1	2.5
Ross River virus	1	8 (5)	17.1	1	10 (6)	31.0	3	16 (4)	26.6
Schistosomiasis		(12)	12.0		(1)	2.7		(5)	10.7
Typhus		4 (1)	1.1		(2)	0.1		2	0.7
Zoonotic diseases									
Leptospirosis									
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			0.1
Legionellosis		(4)	1.3		2 (2)	1.0			0.8
Leprosy									
Melioidosis			0.3						
Meningococcal infection		1 (2)	1.4		2	0.7	1	1 (1)	1.2
Tuberculosis	1	3 (3)	4.3	1	3 (3)	3.1	2	4 (3)	4.8
Grand Total	100	668 (705)		140	671 (674)		135	698 (748)	

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			4.8		2 (2)	20.2
Hepatitis C (newly acquired)					(2)	19.4			8.9
Hepatitis C (unspecified)	2	6 (5)	30.8	2	3 (2)	54.9	3	6 (2)	81.0
Hepatitis D									
Enteric diseases									
Campylobacteriosis	5	24 (20)	110.3	2	12 (6)	126.1	3	9 (4)	110.1
Cholera									
Cryptosporidiosis	1	1 (1)	9.2		1	6.5		1	16.4
Hepatitis A			0.5						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	9.7			3.2			10.1
STEC/VTEC infection		(1)	2.7			1.6			1.3
Salmonellosis		9 (7)	60.6		1 (2)	46.9	1	4 (3)	64.5
Shigellosis			3.2			1.6			3.8
Typhoid			0.5						
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	9	40 (51)	241.2		2 (9)	223.0	4	13 (12)	196.1
Gonorrhoea	1	10 (6)	37.9	1	2 (2)	16.2		1 (2)	36.7
Syphilis - Infectious		1 (2)	3.8			3.2			2.5
Syphilis - Non-Infectious		1 (1)	1.6						2.5
Vaccine preventable diseases									
Influenza	3	43 (29)	216.3	3	17 (20)	179.4	3	21 (12)	165.7
Measles									1.3
Mumps		1	0.5						
Pertussis		9 (11)	81.7	3	18 (13)	208.5		5 (2)	32.9
Pneumococcal infection		(2)	4.9	1	1	1.6		(1)	2.5
Rubella (non-congenital)									
Varicella (chicken pox)	3	8 (3)	31.4		2 (2)	38.8		2 (1)	16.4
Varicella (shingles)	3	15 (11)	89.8		4 (4)	97.0	2	7 (4)	83.5
Varicella (unspecified)		(6)	5.4	2	7	33.9			1.3
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus		2	2.2			1.6			
Chikungunya			0.5						
Dengue fever		(3)	4.3			1.6			2.5
Malaria									3.8
Ross River virus	1	6 (5)	69.8		2 (1)	59.8	2	3 (5)	107.5
Schistosomiasis			2.2						
Typhus	1	1	0.5		1	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			3.2			
Leprosy									
Melioidosis									
Meningococcal infection			0.5			1.6			1.3
Tuberculosis		(1)	1.6			1.6			2.5
Grand Total	29	179 (166)		14	73 (63)		18	74 (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)	12.9		(2)	16.2	1	2 (1)	17.4
Hepatitis C (newly acquired)		2	11.4						2.9
Hepatitis C (unspecified)	1	3 (2)	51.5	1 (4)		35.6		1	14.5
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	7 (6)	94.4		8 (6)	87.5	4	7 (4)	60.9
Cholera									
Cryptosporidiosis			21.5			29.2			29.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			20.0		(2)	50.2			59.4
STEC/VTEC infection			4.3			3.2			
Salmonellosis	2	5 (4)	90.1	3 (5)		110.2	1	4 (3)	104.4
Shigellosis		1	45.8	3		40.5	1	4	37.7
Typhoid									
Vibrio parahaemolyticus									2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	6	30 (20)	363.3	5	19 (24)	424.5	8	23 (39)	432.0
Gonorrhoea	2	4 (7)	133.0	1	4 (7)	298.1	3	9 (13)	227.6
Syphilis - Infectious		(1)	4.3		(2)	6.5		1	2.9
Syphilis - Non-Infectious					(1)	8.1			4.3
Vaccine preventable diseases									
Influenza	1	24 (25)	306.1		6 (6)	209.0	1	17 (12)	266.7
Measles									
Mumps					(1)	1.6			2.9
Pertussis	1	1	11.4			9.7			18.8
Pneumococcal infection			7.2		1 (4)	22.7		(2)	20.3
Rubella (non-congenital)									
Varicella (chicken pox)			4.3	1	1	30.8	1	3	63.8
Varicella (shingles)		(1)	47.2	1	2 (1)	60.0	1	7 (2)	49.3
Varicella (unspecified)	1	4 (5)	64.4			3.2			
Vector-borne diseases									
Arboviral encephalitis									
Barmah Forest virus			1.4		1	4.9			10.1
Chikungunya						1.6			
Dengue fever		(1)	2.9			6.5		1 (2)	5.8
Malaria						3.2			1.4
Ross River virus		(2)	30.0		3 (5)	136.1	2	3	81.2
Schistosomiasis			1.4			1.6			
Typhus		(1)	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					(2)	4.9			2.9
Tuberculosis			1.4			1.6			4.3
Grand Total	15	81 (76)		8	52 (72)		23	82 (78)	

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	1 (2)	0.5
Hepatitis B (unspecified)		1	34.7	7	37 (44)	17.0
Hepatitis C (newly acquired)			5.0	2	14 (9)	3.9
Hepatitis C (unspecified)	1	2 (2)	86.8	26	92 (95)	33.7
Hepatitis D			2.5	0	0 (0)	0.1
Enteric diseases						
Campylobacteriosis		3 (2)	76.9	45	247 (259)	102.5
Cholera				0	0 (0)	0.0
Cryptosporidiosis		(1)	37.2	1	9 (8)	14.1
Hepatitis A				0	1 (3)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (0)	0.1
Rotavirus			183.5	3	22 (18)	16.8
STEC/VTEC infection		1	5.0	0	5 (5)	1.6
Salmonellosis	1	5 (2)	215.8	31	150 (122)	82.4
Shigellosis	3	7	49.6	4	19 (5)	5.9
Typhoid				0	2 (0)	0.4
Vibrio parahaemolyticus				0	0 (2)	0.5
Yersiniosis				0	2 (1)	0.5
Sexually transmissible infections						
Chlamydia (genital)	8	43 (44)	1349.1	179	803 (895)	360.9
Gonorrhoea	4	24 (38)	1096.1	33	150 (279)	106.5
Syphilis - Infectious	1	4 (9)	136.4	6	31 (35)	10.2
Syphilis - Non-Infectious		1	7.4	1	7 (4)	4.4
Vaccine preventable diseases						
Influenza	16	39 (13)	377.0	87	619 (444)	203.0
Measles				0	0 (2)	0.6
Mumps				0	1 (4)	0.7
Pertussis			99.2	13	104 (112)	44.1
Pneumococcal infection		2 (2)	32.2	2	9 (19)	6.6
Rubella (non-congenital)				0	0 (1)	0.1
Varicella (chicken pox)		(2)	37.2	11	55 (59)	21.5
Varicella (shingles)	1	3 (2)	114.1	17	132 (130)	60.3
Varicella (unspecified)		1	2.5	36	132 (124)	51.5
Vector-borne diseases						
Arboviral encephalitis		(1)	9.9	0	0 (1)	0.2
Barmah Forest virus			29.8	0	4 (0)	1.3
Chikungunya				1	1 (4)	0.3
Dengue fever			2.5	1	15 (18)	6.0
Malaria			2.5	0	2 (0)	2.0
Ross River virus		1	260.4	10	52 (33)	38.7
Schistosomiasis				0	0 (19)	7.1
Typhus			5.0	1	8 (4)	0.8
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Psittacosis				0	0 (0)	0.1
Q Fever				0	0 (2)	0.2
Other diseases						
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.1
Legionellosis			2.5	0	3 (7)	1.2
Leprosy			5.0	0	0 (2)	0.0
Melioidosis			7.4	0	0 (0)	0.3
Meningococcal infection				1	4 (5)	1.2
Tuberculosis				4	10 (10)	3.0
Grand Total	35	137 (118)		524	2745 (2789)	

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

	Week Ending								Cumulative Total to end of Week 44	
	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	2017	2016
	Salmonella Total	42	33	42	45	33	50	36	31	2248
Serotype/Phage										
Salmonella Aberdeen			1						4	8
Salmonella Abony									1	0
Salmonella Adelaide									4	3
Salmonella Agona									10	11
Salmonella Albany									2	1
Salmonella Anatum	1				1				11	9
Salmonella Anatum var 15+									1	1
Salmonella Bahrenfeld									3	2
Salmonella Ball									2	0
Salmonella Bareilly		1							6	5
Salmonella Blukwa									1	1
Salmonella Bovismorbificans					1			1	17	19
Salmonella Braenderup									4	12
Salmonella Bredeney									2	3
Salmonella Champaign									1	0
Salmonella Charity									1	1
Salmonella Chester					1	2	1		32	25
Salmonella Choleraesuis bv Australia									9	6
Salmonella Corvallis				1		1			9	12
Salmonella Derby									2	3
Salmonella Eastbourne									3	10
Salmonella Enteritidis	7	2	3	7	3	3	2	1	151	208
Salmonella Falkensee									1	0
Salmonella Fremantle subsp II									4	1
Salmonella Fresno									1	0
Salmonella Give									7	4
Salmonella Give var 15+									0	1
Salmonella Hadar									2	11
Salmonella Havana									5	6
Salmonella Heidelberg				1					3	3
Salmonella Hessarek									1	1
Salmonella Houten subsp IV									1	1
Salmonella Hvittingfoss	2						1		17	20
Salmonella Indiana									1	0
Salmonella Infantis			1						25	39
Salmonella Isangi									1	0
Salmonella Jangwani									1	0
Salmonella Javiana									8	5
Salmonella Johannesburg									6	1
Salmonella Kentucky	1		1	1		1			20	28
Salmonella Kiambu		1					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	1
Salmonella Mbandaka									5	22
Salmonella Meleagridis									1	0

Weekly Report for period 10-SEP-17 to 04-NOV-17

	16/09	23/09	30/09	07/10	14/10	21/10	28/10	04/11	Cumulative Total to end of Week 44	
									2017	2016
Salmonella Total	42	33	42	45	33	50	36	31	2248	1550
Serotype/Phage										
Salmonella Mgulani									2	1
Salmonella Montevideo									4	5
Salmonella Muenchen	1								27	17
Salmonella Newport				1					17	29
Salmonella Ohio					1				2	1
Salmonella Ohlstedt									2	6
Salmonella Onderstepoort									1	0
Salmonella Oranienburg		1							4	6
Salmonella Orion									3	8
Salmonella Orion var 15+									1	1
Salmonella Oslo									2	1
Salmonella Panama									3	1
Salmonella Paratyphi B bv Java		3		1	1	3			80	78
Salmonella Pomona				1					1	0
Salmonella Poona									5	5
Salmonella Potsdam				1					3	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			48	35
Salmonella Sandiego									1	0
Salmonella Schwarzengrund		1					1		13	8
Salmonella Senftenberg	1		1		1				12	15
Salmonella Singapore	1	1	1	1					56	18
Salmonella Stanley		1	2	4	1	3	2		59	27
Salmonella Tennessee									4	1
Salmonella Thompson									2	3
Salmonella Typhimurium	25	15	22	21	17	29	21	4	1257	602
Salmonella Urbana									4	3
Salmonella Virchow		1	1	2	1				35	38
Salmonella Wandsbek subsp II		1							4	2
Salmonella Wandsworth					1				5	0
Salmonella Waycross									2	0
Salmonella Welikade			1			1			3	7
Salmonella Weltevreden		2	1			1	1		25	22
Salmonella Weltevreden var 15+					1				4	4
Salmonella Zanzibar									1	0
Salmonella species	2	2	5	1	2	5	6	25	122	66
Salmonella subsp 1 ser 4,5,12:i:-									1	4
Salmonella subsp I ser 16:i,v:-									2	5
Salmonella subsp IIIb 61:z52:z53									1	0