



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 23-JUL-19 to 16-SEP-19

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 37			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	29/07	05/08	12/08	19/08	26/08	02/09	09/09	16/09	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1					2		18	17	11	2	1.7	1.2
Hepatitis B (unspecified)	10	10	9	10	10	6	9	8	332	375	393	33	45.1	0.7
Hepatitis C (newly acquired)	3	2	5	2	2	3	2	1	77	76	87	8	11.8	0.7
Hepatitis C (unspecified)	16	25	14	21	22	16	13	11	647	642	778	62	75.7	0.8
Hepatitis D								1	8	6	3	1	0.2	5.0
Enteric diseases														
Campylobacteriosis	68	88	68	91	71	73	61	72	2343	2323	2342	277	265.8	1.0
Cryptosporidiosis	3	4	1	2	3	3	2	4	135	87	368	12	9.9	1.2
Hepatitis A	1				1				20	7	10	1	1.2	0.8
Hepatitis E									2	0	4	0	0.1	0.0
Listeriosis				1	1				7	7	6	1	0.7	1.5
Paratyphoid fever			1						6	4	4	0	0.5	0.0
Rotavirus	20	11	13	18	14	19	13	14	369	217	412	60	27.1	2.2
STEC/VTEC infection	3	5		2	4	3		1	104	55	36	8	2.8	2.9
Salmonellosis	32	39	32	24	18	30	27	16	1449	1577	1977	91	108.5	0.8
Shigellosis	5	14	6	11	8	7	2		282	195	125	17	10.5	1.6
Typhoid					1				14	9	10	1	1.1	0.9
Vibrio parahaemolyticus									15	11	14	0	1.0	0.0
Yersiniosis	1	3	2	4			1		16	8	11	1	1.3	0.8
Sexually transmissible infections														
Chlamydia (genital)	232	241	229	234	196	199	226	161	8361	8418	8500	782	862.8	0.9
Gonorrhoea	76	84	80	76	59	61	62	50	2849	2370	2610	232	226.9	1.0
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	15	14	8	14	15	8	14	15	422	281	224	52	23.9	2.2
Syphilis - Non-Infectious	1	5	2	8	5	3	4	3	158	167	109	15	8.3	1.8
Vaccine preventable diseases														
H. influenzae type b									2	1	0	0	0.1	0.0
Influenza	462	293	272	228	198	193	98	76	22539	3987	3885	565	1242.6	0.5
Measles					1				26	26	17	1	1.6	0.6
Mumps		1	2		1		1	1	20	18	19	3	15.5	0.2
Pertussis	2	6	8	8	4	7	2	3	400	990	1014	16	154.5	0.1
Pneumococcal infection	6	9	4	7	11	8	5	3	179	150	157	27	22.5	1.2
Rubella (non-congenital)									1	1	2	0	0.2	0.0
Varicella (chicken pox)	15	19	16	21	15	11	11	9	448	457	494	46	54.4	0.8
Varicella (shingles)	49	38	49	34	37	39	19	4	1479	1619	1420	99	137.8	0.7
Varicella (unspecified)	26	19	30	24	29	24	35	51	1056	1097	1141	139	107.5	1.3
Vector-borne diseases														
Barmah Forest virus		2			1				11	32	29	1	2.2	0.5
Chikungunya		1		1					4	3	8	0	0.9	0.0
Dengue fever	7	9	6	5	5	3	4	2	249	90	144	14	17.8	0.8
Malaria		1	1	1			1		42	36	52	1	4.3	0.2
Ross River virus	4	9	9	1	8	12	10	3	320	391	971	33	38.5	0.9
Typhus	1	1	3	1					18	14	13	1	1.5	0.7
Zoonotic diseases														
Leptospirosis									3	2	2	0	0.3	0.0
Psittacosis							1		1	0	3	1	0.1	15.0
Q Fever							1		6	10	6	1	0.6	1.7
Other diseases														
Acute post-streptococcal glomerulonephritis			1						6	19	0	0	0.5	0.0
Creutzfeldt-Jakob disease									4	5	5	0	0.5	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.1	0.0
Legionellosis				1			1	2	22	28	26	3	7.3	0.4
Melioidosis									4	4	6	0	0.5	0.0
Meningococcal infection				1		1	1		16	26	23	2	3.7	0.5
Tuberculosis	3	5	4	3	2	1	5	7	94	80	79	15	11.1	1.3
Grand Total	1061	959	875	854	742	731	632	519						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 37			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	29/07	05/08	12/08	19/08	26/08	02/09	09/09	16/09	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1					1		12	13	7	1	1.3	0.8
Hepatitis B (unspecified)	9	7	6	9	9	6	7	6	286	314	334	28	38.1	0.7
Hepatitis C (newly acquired)	2		3	1	2	2	1	1	54	60	59	6	9.0	0.7
Hepatitis C (unspecified)	10	18	9	16	14	15	7	9	448	471	558	45	53.8	0.8
Hepatitis D							1		8	5	2	1	0.2	5.0
Enteric diseases														
Campylobacteriosis	56	71	56	70	59	66	50	61	1914	1833	1856	236	206.7	1.1
Cryptosporidiosis	3	4	1	2	1	3	2	4	77	45	271	10	6.3	1.6
Hepatitis A	1								17	6	8	0	1.1	0.0
Hepatitis E									2	0	4	0	0.1	0.0
Listeriosis				1	1				7	4	6	1	0.6	1.7
Paratyphoid fever			1						6	4	4	0	0.5	0.0
Rotavirus	14	7	12	14	11	16	12	13	315	147	223	52	19.3	2.7
STEC/VTEC infection	3	3		2	4	2			80	46	24	6	2.5	2.4
Salmonellosis	26	31	26	17	14	27	26	14	1136	1212	1513	81	82.5	1.0
Shigellosis	5	12	3	7	5	7	2		199	79	36	14	5.2	2.7
Typhoid									12	9	9	0	0.8	0.0
Vibrio parahaemolyticus									11	10	12	0	0.8	0.0
Yersiniosis	1	3	2	4		1			15	7	10	1	1.0	1.0
Sexually transmissible infections														
Chlamydia (genital)	194	193	175	185	159	164	168	124	6562	6527	6608	615	657.3	0.9
Gonorrhoea	58	57	64	50	46	42	50	37	2092	1557	1716	175	147.6	1.2
Syphilis - Infectious	9	4	3	10	10	7	10	10	239	205	159	37	17.0	2.2
Syphilis - Non-Infectious		4	1	2	3	2	3	2	101	125	94	10	6.5	1.5
Vaccine preventable diseases														
H. influenzae type b									1	0	0	0	0.0	0.0
Influenza	368	234	214	161	140	125	74	62	17774	3304	2918	401	918.5	0.4
Measles									15	25	16	0	1.1	0.0
Mumps			2		1				13	17	15	1	1.5	0.7
Pertussis	2	5	8	6	4	5	2	3	321	669	691	14	114.9	0.1
Pneumococcal infection	2	5	2	5	9	5	2	1	109	86	103	17	13.8	1.2
Rubella (non-congenital)									1	1	2	0	0.2	0.0
Varicella (chicken pox)	12	16	14	17	10	9	9	3	330	325	339	31	38.1	0.8
Varicella (shingles)	36	22	39	22	23	31	13	1	1049	1141	991	68	100.5	0.7
Varicella (unspecified)	24	19	24	23	27	22	32	48	998	1066	1108	129	98.1	1.3
Vector-borne diseases														
Barmah Forest virus		1			1				4	6	5	1	0.7	1.5
Chikungunya		1		1					4	1	6	0	0.7	0.0
Dengue fever	6	5	6	4	4	3	3	2	203	75	116	12	13.6	0.9
Malaria		1	1	1			1		36	32	43	1	3.4	0.3
Ross River virus	1	5	8	1	3	8	5	2	212	280	478	18	26.0	0.7
Typhus		1	1	1					12	8	5	1	1.1	0.9
Zoonotic diseases														
Leptospirosis									2	2	0	0	0.3	0.0
Psittacosis							1		1	0	1	1	0.1	15.0
Q Fever							1		3	5	3	1	0.5	2.1
Other diseases														
Creutzfeldt-Jakob disease									3	3	3	0	0.4	0.0
Legionellosis				1			1	2	19	22	19	3	5.7	0.5
Melioidosis									2	1	2	0	0.2	0.0
Meningococcal infection							1		6	16	19	1	2.3	0.4
Tuberculosis	3	4	4	3	2	1	5	6	82	64	70	14	9.8	1.4
Grand Total	845	734	685	636	562	569	489	413						

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)			0.4			0.4		1 (1)	0.8
Hepatitis B (unspecified)	3	12 (21)	11.5	2	5 (11)	10.5	1	11 (23)	16.1
Hepatitis C (newly acquired)			1.0		1	2.7	1	5 (4)	3.6
Hepatitis C (unspecified)	3	10 (11)	12.4	1	16 (13)	21.9	5	19 (24)	26.0
Hepatitis D	1	1	0.3			0.3			0.5
Enteric diseases									
Campylobacteriosis	23	87 (76)	86.9	22	77 (80)	89.8	16	72 (76)	79.6
Cryptosporidiosis	1	5 (5)	3.8	2	4 (2)	3.1	1	1	3.3
Hepatitis A			0.3			0.4		(1)	1.6
Hepatitis E									0.3
Listeriosis		1	0.3			0.4			0.3
Paratyphoid fever			0.3			0.1			0.4
Rotavirus	4	13 (8)	13.5	3	22 (8)	13.5	6	17 (5)	15.0
STEC/VTEC infection		1 (2)	3.2		2 (2)	3.1		3 (1)	4.4
Salmonellosis	2	24 (28)	50.1	5	34 (29)	47.9	7	23 (24)	53.8
Shigellosis		3 (4)	7.2		4 (2)	9.8		7 (1)	9.8
Typhoid			0.1			0.3			1.2
Vibrio parahaemolyticus		(1)	0.5			0.4			0.5
Yersiniosis			0.8		1	0.9			0.4
Sexually transmissible infections									
Chlamydia (genital)	48	206 (219)	265.5	36	195 (200)	294.2	40	214 (269)	319.1
Gonorrhoea	9	43 (48)	69.3	14	66 (44)	94.3	14	66 (91)	117.1
Syphilis (congenital)									
Syphilis - Infectious	2	7 (9)	6.9	1	10 (7)	9.4	7	20 (7)	15.7
Syphilis - Non-Infectious		3 (2)	4.0	1	2 (4)	2.8	1	5 (4)	6.6
Vaccine preventable diseases									
H. influenzae type b			0.1						
Influenza	17	133 (347)	824.1	19	130 (256)	780.2	26	138 (248)	771.3
Measles			0.4			0.7			0.9
Mumps			0.4			0.9		1	0.5
Pertussis		3 (45)	11.6		6 (34)	21.9	3	5 (19)	10.0
Pneumococcal infection		5 (7)	4.2		4 (4)	4.7	1	8 (4)	5.7
Rubella (non-congenital)									0.1
Varicella (chicken pox)	1	9 (20)	15.2		6 (6)	15.5	2	16 (11)	13.4
Varicella (shingles)	1	31 (40)	48.6		22 (39)	50.7		15 (37)	41.3
Varicella (unspecified)	18	38 (42)	41.5	14	50 (37)	54.4	16	41 (25)	38.4
Vector-borne diseases									
Barmah Forest virus					1	0.3			0.3
Chikungunya			0.3		(1)	0.3			
Dengue fever	1	3 (2)	9.2		7 (1)	10.7	1	2 (1)	7.4
Malaria		1 (2)	2.3		(2)	0.6		(3)	1.8
Ross River virus		4 (5)	5.8	1	6 (18)	15.0	1	8 (5)	8.2
Typhus	1	1	0.8			0.9			
Zoonotic diseases									
Leptospirosis			0.3						
Psittacosis								1	0.1
Q Fever		1	0.1		(1)	0.3			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1						0.3
Haemolytic Uraemic Syndrome									
Legionellosis	2	2	1.0		(2)	0.9		1 (1)	0.7
Melioidosis						0.1			0.1
Meningococcal infection		1 (2)	0.1		(1)	0.4		(1)	0.3
Tuberculosis	3	7 (2)	3.1	2	4 (1)	3.4	1	3 (4)	4.5
Grand Total	140	655 (948)		123	675 (805)		150	703 (890)	

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)			0.5		1	1.6			
Hepatitis B (unspecified)	1	1 (1)	3.1		1	7.9	1		6.3
Hepatitis C (newly acquired)		1	1.0			12.7			
Hepatitis C (unspecified)	1	4 (3)	26.1		1 (1)	39.7		4 (3)	32.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	7	25 (23)	86.0	1	3 (5)	87.2	1	5 (5)	63.1
Cryptosporidiosis		1	4.2		(1)	1.6			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus	1	4	10.4			3.2			7.6
STEC/VTEC infection	1	2	4.7			4.8			3.8
Salmonellosis	1	3 (9)	47.4			30.1			46.7
Shigellosis		(1)	2.1			4.8			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	9	40 (55)	212.6	3	14 (14)	196.7	2	10 (10)	155.3
Gonorrhoea	3	9 (3)	54.7	1	3	38.1		1 (2)	32.8
Syphilis (congenital)									
Syphilis - Infectious	1	1 (1)	2.1			6.3			2.5
Syphilis - Non-Infectious			2.6	1	1	3.2		1	5.0
Vaccine preventable diseases									
H. influenzae type b									
Influenza	5	32 (81)	674.9	2	14 (28)	804.3		3 (21)	632.4
Measles			2.6			3.2			1.3
Mumps			1.6						
Pertussis		(7)	7.8		(16)	4.8		(3)	8.8
Pneumococcal infection	1	3 (4)	6.8		1	4.8			2.5
Rubella (non-congenital)									
Varicella (chicken pox)		3 (10)	17.2		2 (1)	27.0		2 (8)	11.4
Varicella (shingles)	1	14 (16)	79.2	2	10 (5)	109.5		1 (5)	48.0
Varicella (unspecified)	3	4 (2)	3.6		1	30.1		1	18.9
Vector-borne diseases									
Barmah Forest virus			1.6						
Chikungunya									
Dengue fever			8.3		1	6.3			3.8
Malaria			0.5						2.5
Ross River virus	1	7 (1)	23.5		1	17.4		1	13.9
Typhus						6.3			1.3
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever									1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis			1.0						1.3
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis		(2)	1.0	1	1	4.8			
Grand Total	36	154 (219)		11	55 (71)		3	30 (57)	

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)			2.8			3.3			1.4
Hepatitis B (unspecified)				1	1 (1)	18.0		1 (1)	11.5
Hepatitis C (newly acquired)		1	7.1			4.9		(1)	5.8
Hepatitis C (unspecified)		4 (4)	46.8		(1)	50.8		(2)	15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	2 (9)	45.4		1 (6)	44.2		2 (5)	67.7
Cryptosporidiosis			4.3			6.5			10.1
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		3 (1)	19.8		(1)	4.9		(5)	8.6
STEC/VTEC infection			5.7			1.6			1.4
Salmonellosis			38.3	1	2 (1)	47.5		2 (2)	54.7
Shigellosis			11.3		3 (3)	39.3			14.4
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6			1.4
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	14 (21)	228.2	5	12 (32)	379.9	10	36 (21)	394.5
Gonorrhoea		4 (6)	107.7		2 (19)	165.4	5	14 (14)	223.1
Syphilis (congenital)									1.4
Syphilis - Infectious		1	12.8	3	5 (2)	40.9		3 (6)	102.2
Syphilis - Non-Infectious			7.1		2 (1)	40.9		1	10.1
Vaccine preventable diseases									
H. influenzae type b			1.4						
Influenza	6	76 (41)	1359.1	1	6 (14)	745.0		15 (21)	704.0
Measles					1	1.6			
Mumps						3.3		1	1.4
Pertussis		1 (4)	7.1			1.6			2.9
Pneumococcal infection	1	1 (1)	9.9		(3)	22.9		1 (2)	17.3
Rubella (non-congenital)									
Varicella (chicken pox)		1 (2)	12.8	2	3 (1)	21.3		(1)	20.2
Varicella (shingles)		1 (4)	45.4		1 (5)	77.0		1 (2)	41.7
Varicella (unspecified)		1	4.3		1	1.6		1	1.4
Vector-borne diseases									
Barmah Forest virus		(1)	1.4						1.4
Chikungunya									
Dengue fever		1	7.1			3.3			10.1
Malaria								(1)	4.3
Ross River virus		1	8.5		2	13.1		3 (3)	24.5
Typhus			1.4						
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever			2.8						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis									
Melioidosis									
Meningococcal infection		(1)	2.8					1 (1)	8.6
Tuberculosis			1.4						2.9
Grand Total	10	112 (95)		13	42 (90)		15	82 (88)	

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	0	2 (1)	0.6
Hepatitis B (unspecified)		(1)	5.0	8	33 (59)	11.9
Hepatitis C (newly acquired)			2.5	1	8 (5)	2.7
Hepatitis C (unspecified)	1	2	37.2	11	62 (63)	22.9
Hepatitis D				1	1 (0)	0.3
Enteric diseases						
Campylobacteriosis	1	1 (8)	67.0	72	277 (295)	83.1
Cryptosporidiosis		1 (1)	86.8	4	12 (9)	4.8
Hepatitis A				0	1 (1)	0.7
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	1 (0)	0.2
Paratyphoid fever				0	0 (0)	0.2
Rotavirus				14	60 (28)	13.1
STEC/VTEC infection				1	8 (5)	3.7
Salmonellosis		1 (3)	109.1	16	91 (98)	51.4
Shigellosis		(6)	69.5	0	17 (17)	10.0
Typhoid				0	1 (0)	0.5
Vibrio parahaemolyticus				0	0 (1)	0.5
Yersiniosis				0	1 (0)	0.6
Sexually transmissible infections						
Chlamydia (genital)	5	32 (65)	974.9	161	782 (916)	296.7
Gonorrhoea	4	21 (28)	585.4	50	232 (256)	101.1
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious	1	4 (3)	148.8	15	52 (37)	15.0
Syphilis - Non-Infectious			7.4	3	15 (11)	5.1
Vaccine preventable diseases						
H. influenzae type b				0	0 (0)	0.1
Influenza		8 (15)	967.4	76	565*****	799.7
Measles				0	1 (0)	0.9
Mumps				1	3 (0)	0.7
Pertussis		1	109.1	3	16 (128)	14.2
Pneumococcal infection		3	37.2	3	27 (25)	6.4
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)	4	4	47.1	9	46 (60)	15.9
Varicella (shingles)		2 (6)	99.2	4	99 (161)	52.5
Varicella (unspecified)			5.0	51	139 (106)	37.5
Vector-borne diseases						
Barmah Forest virus			5.0	0	1 (3)	0.4
Chikungunya				0	0 (3)	0.1
Dengue fever			7.4	2	14 (5)	8.8
Malaria				0	1 (9)	1.5
Ross River virus		(2)	14.9	3	33 (34)	11.4
Typhus				1	1 (1)	0.6
Zoonotic diseases						
Leptospirosis				0	0 (0)	0.1
Psittacosis				0	1 (0)	0.0
Q Fever				0	1 (2)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		(1)	12.4	0	0 (1)	0.2
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				2	3 (3)	0.8
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	2 (8)	0.6
Tuberculosis				7	15 (9)	2.9
Grand Total	16	80 (139)		519	2624 (3440)	

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

	Week Ending								Cumulative Total to end of Week 37	
	29/07	05/08	12/08	19/08	26/08	02/09	09/09	16/09	2019	2018
	Salmonella Total	32	39	32	24	18	30	27	16	1449
Serotype/Phage										
Salmonella Aberdeen				1					1	1
Salmonella Adelaide									1	2
Salmonella Agona				2					6	12
Salmonella Albany									1	2
Salmonella Anatum									17	18
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly									3	8
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans	1		2				1		12	19
Salmonella Braenderup				1					4	4
Salmonella Bredeney									1	1
Salmonella Bukavu			1						1	0
Salmonella Chailey									1	0
Salmonella Chester		1			1		1		16	21
Salmonella Choleraesuis bv Australia									9	10
Salmonella Choleraesuis bv Decatur									3	5
Salmonella Coeln									1	0
Salmonella Corvallis									5	7
Salmonella Derby			1						3	0
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	2	3	4		4	2	4	2	137	124
Salmonella Fremantle subsp II									3	3
Salmonella Galiema									1	0
Salmonella Give		2							2	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	2
Salmonella Havana									7	9
Salmonella Heidelberg									8	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss					1				5	27
Salmonella Infantis	1				1	1		1	19	15
Salmonella Javiana			1			1			11	8
Salmonella Johannesburg				1					1	3
Salmonella Kentucky		1				3	1		17	22
Salmonella Kiambu									4	3
Salmonella Kottbus									1	3
Salmonella Lansing									1	0
Salmonella Lexington						1			1	1
Salmonella Litchfield									3	2
Salmonella London									2	1
Salmonella Mbandaka									4	5
Salmonella Mississippi									1	2
Salmonella Montevideo			1						2	0
Salmonella Muenchen	3	2	1	1		1		1	27	21
Salmonella Muenster									1	3
Salmonella Newport		3	1						21	18

Weekly Report for period 23-JUL-19 to 16-SEP-19

	29/07	05/08	12/08	19/08	26/08	02/09	09/09	16/09	Cumulative Total to end of Week 37	
									2019	2018
Salmonella Total	32	39	32	24	18	30	27	16	1449	1545
Serotype/Phage										
Salmonella Ohio									1	1
Salmonella Oranienburg	2								7	5
Salmonella Orientalis									1	2
Salmonella Orion							1		1	6
Salmonella Oslo									2	2
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	1		1	1	1	5	1		64	51
Salmonella Poona									3	12
Salmonella Potsdam									4	6
Salmonella Reading									7	1
Salmonella Rissen				1					4	1
Salmonella Rottneest									1	0
Salmonella Saintpaul				1		2			31	55
Salmonella Schwarzengrund		1							5	3
Salmonella Senftenberg									3	1
Salmonella Singapore									2	14
Salmonella Stanley	1	4	2						28	27
Salmonella Tennessee									2	0
Salmonella Thompson									3	1
Salmonella Typhimurium	16	18	15	8	8	9	10	4	734	820
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow	2			1	1	1			23	20
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata									1	0
Salmonella Welikade									3	5
Salmonella Weltevreden							1		12	22
Salmonella Weltevreden var 15+		1							2	1
Salmonella species	2	2	2	6	1	4	7	8	101	75
Salmonella subsp 1 ser 4,5,12:-:-									1	0
Salmonella subsp 1 ser 4,5:d:-	1	1							8	0
Salmonella subsp 1 ser 6,7:d:-									1	0
Salmonella subsp I									2	2
Salmonella subsp I ser 16:l,v:-									2	6
Salmonella subsp I ser 4,5:-:- non-motile									2	0
Salmonella subsp I ser 6,8:e,h:-									1	0
Salmonella subsp IIIb 61:l,v:z35									1	4
Salmonella subsp IIIb 61:z52:z53									1	2