



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 27-AUG-19 to 21-OCT-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 42			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		2		1					19	20	11	0	1.5	0.0
Hepatitis B (unspecified)	6	9	8	9	3	6	10	12	372	423	444	31	42.9	0.7
Hepatitis C (newly acquired)	2	2	5	2	2	4	1		90	95	103	7	12.5	0.6
Hepatitis C (unspecified)	17	12	7	10	19	18	18	22	729	733	869	77	75.6	1.0
Hepatitis D			1			1			9	7	3	1	0.1	7.5
Enteric diseases														
Campylobacteriosis	80	74	98	58	59	80	63	70	2723	2706	2689	272	282.5	1.0
Cryptosporidiosis	4	2	4	2	3	3	1	2	147	96	381	9	10.7	0.8
Hepatitis A						2	1	1	24	8	11	4	1.2	3.3
Hepatitis E									2	1	4	0	0.1	0.0
Listeriosis									7	7	6	0	0.5	0.0
Paratyphoid fever									6	6	4	0	0.5	0.0
Rotavirus	21	16	16	10	10	11	9	9	426	250	449	39	26.3	1.5
STEC/VTEC infection	3	1	3		2	5	3		118	61	43	10	2.5	4.1
Salmonellosis	31	32	22	38	29	25	36	38	1636	1719	2188	128	119.5	1.1
Shigellosis	7	3	3	2	9	3	4	6	311	218	150	22	10.8	2.0
Typhoid	1								15	12	12	0	0.9	0.0
Vibrio parahaemolyticus				1				1	17	13	14	1	0.9	1.2
Yersiniosis	1				1	1	1	1	20	9	12	4	1.0	4.0
Sexually transmissible infections														
Chlamydia (genital)	206	227	181	177	165	189	215	192	9340	9458	9499	761	862.1	0.9
Gonorrhoea	61	64	66	62	56	71	55	33	3148	2733	2839	215	223.9	1.0
Syphilis (congenital)									1	0	0	0	0.0	0.0
Syphilis - Infectious	9	12	11	9	25	23	6	10	492	320	265	64	23.2	2.8
Syphilis - Non-Infectious	3	4	5	5	3	1		3	173	189	123	7	9.3	0.8
Vaccine preventable diseases														
Chlamydia (genital)							1		1	0	0	1	0.0	0.0
H. influenzae type b									2	1	0	0	0.0	0.0
Influenza	192	108	100	82	58	62	44	34	22855	5014	5325	198	841.5	0.2
Measles				3	12	4	6	2	53	27	17	24	0.8	30.0
Mumps		2		3					23	18	20	0	16.3	0.0
Pertussis	10	3	5	6	5	11	8	6	448	1148	1199	30	151.7	0.2
Pneumococcal infection	9	8	6	3	3	3	5	3	203	171	176	14	18.3	0.8
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	11	18	18	4	2	9	9	4	494	545	570	24	55.9	0.4
Varicella (shingles)	49	37	44	34	40	39	46	18	1727	1820	1644	143	142.1	1.0
Varicella (unspecified)	23	27	19	27	26	27	31	45	1170	1222	1276	129	110.8	1.2
Vector-borne diseases														
Barmah Forest virus									11	34	35	0	2.5	0.0
Chikungunya				1					5	3	9	0	0.9	0.0
Dengue fever	4	3	3	6	1	3	6	2	268	103	159	12	15.7	0.8
Malaria		1			1	2	1	1	47	43	54	5	3.7	1.3
Ross River virus	13	9	3	4	7	9	8	4	352	433	1040	28	45.3	0.6
Typhus		3			1	1	1	1	25	15	16	4	1.9	2.1
Zoonotic diseases														
Brucellosis							1		1	1	0	1	0.1	7.5
Leptospirosis							1		4	2	2	1	0.3	3.0
Q Fever	1								6	11	6	0	0.9	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis				1		1			8	23	2	1	0.5	1.9
Creutzfeldt-Jakob disease									4	6	5	0	0.6	0.0
Haemolytic Uraemic Syndrome									1	1	3	0	0.0	0.0
Legionellosis		1	2		2	1			25	41	30	3	8.1	0.4
Leprosy								1	1	1	2	1	0.4	2.5
Melioidosis									4	4	8	0	0.6	0.0
Meningococcal infection	1	1			2	1			19	32	30	3	3.4	0.9
Tuberculosis	1	5	6	3	5	2	3	3	109	93	92	13	11.2	1.2
Grand Total	766	686	636	563	551	618	594	524						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 42			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1		1					13	16	7	0	1.4	0.0
Hepatitis B (unspecified)	6	7	6	7	1	5	8	8	315	356	375	22	35.5	0.6
Hepatitis C (newly acquired)	1	1	5	2	2	2	1		65	77	71	5	10.1	0.5
Hepatitis C (unspecified)	16	7	5	9	10	11	12	10	496	538	624	43	57.0	0.8
Hepatitis D			1			1			9	6	2	1	0.1	7.5
Enteric diseases														
Campylobacteriosis	69	64	83	47	49	65	49	52	2218	2124	2125	215	217.7	1.0
Cryptosporidiosis	4	2	3	2	2	2	1	2	86	50	281	7	6.7	1.0
Hepatitis A						2	1	1	21	7	9	4	1.2	3.3
Hepatitis E									2	1	4	0	0.1	0.0
Listeriosis									7	4	6	0	0.5	0.0
Paratyphoid fever									6	6	4	0	0.5	0.0
Rotavirus	19	14	15	7	7	7	6	8	357	172	255	28	19.5	1.4
STEC/VTEC infection	2	1			2	5	3		92	50	29	10	2.0	5.0
Salmonellosis	29	30	17	31	24	20	25	32	1284	1321	1678	101	89.7	1.1
Shigellosis	7	3	3	2	7	2	3	3	220	94	43	15	4.9	3.0
Typhoid	1								13	11	11	0	0.7	0.0
Vibrio parahaemolyticus				1					12	12	12	0	0.9	0.0
Yersiniosis	1				1	1	1	1	19	8	11	4	0.9	4.6
Sexually transmissible infections														
Chlamydia (genital)	170	168	137	135	132	158	168	162	7344	7345	7377	620	662.5	0.9
Gonorrhoea	44	51	49	48	39	60	40	29	2323	1799	1859	168	146.5	1.1
Syphilis - Infectious	7	8	7	8	15	21	3	10	292	229	191	49	16.5	3.0
Syphilis - Non-Infectious	2	4	4	1	3	1		2	112	143	103	6	7.5	0.8
Vaccine preventable diseases														
H. influenzae type b									1	0	0	0	0.0	0.0
Influenza	124	83	80	61	50	48	31	31	18025	4091	3941	160	609.9	0.3
Measles				3	12	4	4	2	40	25	16	22	0.5	47.1
Pertussis	8	3	3	5	4	8	7	5	360	797	820	24	107.7	0.2
Pneumococcal infection	5	5	2	1	2	3		1	120	101	115	6	10.8	0.6
Rubella (non-congenital)									2	1	2	0	0.1	0.0
Varicella (chicken pox)	9	13	12	2	1	8	8	3	366	393	394	20	40.7	0.5
Varicella (shingles)	41	26	37	24	26	29	32	10	1232	1283	1147	97	103.1	0.9
Varicella (unspecified)	21	27	17	27	25	24	27	42	1105	1186	1234	118	101.3	1.2
Vector-borne diseases														
Barmah Forest virus									4	6	8	0	0.6	0.0
Chikungunya				1					5	1	7	0	0.8	0.0
Dengue fever	4	2	3	6	1	3	5	2	221	86	130	11	12.2	0.9
Malaria		1			1	2	1	1	41	38	45	5	3.0	1.7
Ross River virus	8	5	3	4	7	7	4	3	237	306	522	21	29.7	0.7
Typhus		2			1	1	1	1	17	9	8	4	1.4	2.9
Zoonotic diseases														
Brucellosis							1		1	0	0	1	0.1	7.5
Leptospirosis							1		3	2	0	1	0.2	5.0
Q Fever	1								3	5	3	0	0.3	0.0
Other diseases														
Creutzfeldt-Jakob disease									3	4	3	0	0.5	0.0
Legionellosis		1	2		1	1			21	34	22	2	6.4	0.3
Melioidosis									2	1	3	0	0.3	0.0
Meningococcal infection		1			2				8	19	22	2	2.0	1.0
Tuberculosis	1	5	5	2	4	2	3	3	95	77	81	12	9.5	1.3
Grand Total	600	535	499	437	431	503	446	424						

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		(2)	0.6			0.8
Hepatitis B (unspecified)	1	4 (10)	12.3	2	3 (10)	11.1	5	15 (14)	18.6
Hepatitis C (newly acquired)		(1)	1.2		2 (5)	3.1		3 (8)	4.5
Hepatitis C (unspecified)	2	7 (9)	13.3	4	16 (15)	24.8	4	20 (22)	28.6
Hepatitis D		1	0.4			0.3		(1)	0.5
Enteric diseases									
Campylobacteriosis	18	67 (89)	99.2	13	69 (76)	103.7	21	79 (78)	94.1
Cryptosporidiosis	2	5 (4)	4.6		2 (1)	3.6			3.3
Hepatitis A	1	2	0.5		(1)	0.4		2	1.8
Hepatitis E									0.3
Listeriosis			0.3			0.4			0.3
Paratyphoid fever			0.3			0.1		(2)	0.4
Rotavirus		4 (5)	14.6	1	7 (4)	15.0	7	17 (8)	18.2
STEC/VTEC infection		3 (1)	3.7		4 (1)	3.7		3 (1)	4.9
Salmonellosis	12	34 (29)	56.2	6	24 (34)	54.0	14	43 (32)	61.3
Shigellosis		5 (5)	8.1	1	6 (6)	11.1	2	4 (2)	10.4
Typhoid			0.1		(1)	0.3		(1)	1.3
Vibrio parahaemolyticus			0.6			0.4		(1)	0.5
Yersiniosis		2 (1)	1.0	1	2	1.1			0.4
Sexually transmissible infections									
Chlamydia (genital)	57	190 (208)	295.2	40	168 (207)	325.0	65	262 (250)	362.8
Gonorrhoea	10	45 (47)	77.2	8	45 (52)	104.3	11	78 (92)	130.0
Syphilis (congenital)									
Syphilis - Infectious	4	19 (8)	9.6	2	4 (7)	9.8	4	26 (6)	19.5
Syphilis - Non-Infectious	1	1 (7)	4.2	1	1 (5)	3.3		4 (5)	7.4
Vaccine preventable diseases									
Chlamydia (genital)									
H. influenzae type b			0.1						
Influenza	12	64 (229)	836.5	5	44 (158)	790.6	14	52 (184)	781.9
Measles			0.5	1	18	3.4	1	4	1.6
Mumps			0.4			0.9			0.5
Pertussis	1	10 (40)	13.9	4	11 (46)	24.1		3 (16)	10.8
Pneumococcal infection	1	1 (2)	4.5		2 (5)	5.3		3 (7)	6.3
Rubella (non-congenital)			0.1						0.1
Varicella (chicken pox)		3 (32)	16.2	1	6 (10)	17.0	2	11 (11)	15.8
Varicella (shingles)	2	34 (45)	57.0	5	33 (43)	59.4	3	30 (33)	48.7
Varicella (unspecified)	20	41 (34)	46.3	13	47 (26)	60.7	9	30 (33)	41.8
Vector-borne diseases									
Barmah Forest virus						0.3			0.3
Chikungunya			0.3			0.4			
Dengue fever		1 (5)	9.7	2	7 (3)	12.3		3 (2)	7.8
Malaria		2 (2)	2.6		(2)	0.6	1	3 (2)	2.2
Ross River virus		8 (5)	6.9	2	6 (14)	16.0	1	7 (5)	9.4
Typhus		1	0.8		1 (1)	1.0	1	2	0.5
Zoonotic diseases									
Brucellosis		1	0.1						
Leptospirosis			0.3					1	0.1
Q Fever						0.4			
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.1						0.3
Haemolytic Uraemic Syndrome									
Legionellosis		1 (4)	1.2		(1)	0.9		1 (1)	0.8
Leprosy									
Melioidosis						0.1			0.1
Meningococcal infection			0.1		1 (1)	0.6		1 (2)	0.4
Tuberculosis		2 (4)	3.3	1	5 (5)	4.0	2	5 (3)	5.4
Grand Total	144	558 (826)		113	534 (742)		167	712 (822)	

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			1.6			
Hepatitis B (unspecified)	2	3	4.7	1	2	11.1			7.6
Hepatitis C (newly acquired)			1.0		(1)	12.7			
Hepatitis C (unspecified)	4	9 (11)	30.2	2	5 (2)	47.6		1 (1)	34.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis	5	18 (22)	102.1	1	5 (11)	96.8	4	7 (15)	74.5
Cryptosporidiosis		1 (1)	4.7		1 (1)	3.2			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	11.5		2 (2)	6.3		1 (1)	8.8
STEC/VTEC infection			5.2			4.8		(1)	3.8
Salmonellosis		5 (5)	52.6	1	2 (2)	33.3	1	4 (3)	51.8
Shigellosis			2.1			4.8	1	1	2.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis			0.5						
Sexually transmissible infections									
Chlamydia (genital)	8	27 (44)	237.1	2	7 (6)	212.6	2	11 (9)	174.2
Gonorrhoea		3 (5)	58.9	1	2 (1)	41.2	1	3 (2)	39.1
Syphilis (congenital)									
Syphilis - Infectious		1	2.1		1	7.9			2.5
Syphilis - Non-Infectious			2.6			3.2			5.0
Vaccine preventable diseases									
Chlamydia (genital)									
H. influenzae type b									
Influenza	1	17 (53)	686.8		2 (14)	815.4	1	4 (16)	646.3
Measles		1	3.1			3.2		(1)	1.3
Mumps			2.1						
Pertussis	1	4 (3)	10.9		(7)	4.8		1 (2)	11.4
Pneumococcal infection		1	7.8	1	1	7.9			2.5
Rubella (non-congenital)									
Varicella (chicken pox)	1	2 (5)	18.8		(2)	27.0		1 (1)	13.9
Varicella (shingles)	3	14 (14)	90.7		10 (9)	130.1	2	5 (2)	56.8
Varicella (unspecified)		2	3.1	1	3	34.9		1	21.5
Vector-borne diseases									
Barmah Forest virus		(1)	1.6						
Chikungunya									
Dengue fever		1 (1)	8.9			6.3			3.8
Malaria			0.5						2.5
Ross River virus	1	5 (7)	26.1		1	19.0		(1)	13.9
Typhus			1.0			6.3			1.3
Zoonotic diseases									
Brucellosis									
Leptospirosis									
Q Fever									1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Creutzfeldt-Jakob disease			0.5						
Haemolytic Uraemic Syndrome			0.5						
Legionellosis		1	1.6						1.3
Leprosy									
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis			1.0			4.8			1.3
Grand Total	26	116 (172)		10	44 (58)		12	40 (55)	

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)						3.3			1.4
Hepatitis B (unspecified)		1	4.3		2 (1)	21.3	1	1 (2)	14.4
Hepatitis C (newly acquired)			7.1		2 (1)	8.2			5.8
Hepatitis C (unspecified)	4	12 (5)	65.2	2	4 (1)	57.3			15.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	5 (9)	53.9	2	5 (9)	52.4	2	6 (5)	76.3
Cryptosporidiosis			4.3			6.5			11.5
Hepatitis A			1.4						
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		2 (1)	25.5		3	11.5	1	2 (1)	13.0
STEC/VTEC infection			7.1			1.6			1.4
Salmonellosis	1	5 (1)	45.4	1	2 (2)	52.4	1	4 (1)	63.3
Shigellosis		1	12.8		2 (3)	42.6		(2)	14.4
Typhoid									1.4
Vibrio parahaemolyticus			1.4			1.6	1	1	2.9
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	1	12 (21)	252.3	4	11 (22)	411.0	7	28 (34)	442.0
Gonorrhoea	1	6 (11)	119.0		5 (10)	176.8		10 (30)	237.5
Syphilis (congenital)									1.4
Syphilis - Infectious		(1)	12.8		3	42.6		7 (9)	113.7
Syphilis - Non-Infectious		(2)	7.1	1	1	49.1		(1)	8.6
Vaccine preventable diseases									
Chlamydia (genital)		1	1.4						
H. influenzae type b			1.4						
Influenza		6 (26)	1373.3		4 (13)	756.4		2 (14)	709.7
Measles						1.6			
Mumps						4.9			2.9
Pertussis		1 (3)	8.5		(1)	1.6			2.9
Pneumococcal infection		(1)	11.3		(1)	22.9		3	23.0
Rubella (non-congenital)									
Varicella (chicken pox)		(2)	12.8		(1)	21.3		(3)	20.2
Varicella (shingles)		3 (4)	49.6	3	5 (5)	88.4		5 (4)	51.8
Varicella (unspecified)			5.7					3 (1)	4.3
Vector-borne diseases									
Barmah Forest virus			1.4						1.4
Chikungunya									
Dengue fever			7.1			3.3			10.1
Malaria									4.3
Ross River virus			8.5		(3)	13.1		1 (1)	25.9
Typhus			1.4						
Zoonotic diseases									
Brucellosis									
Leptospirosis									
Q Fever			2.8						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis									
Leprosy									
Melioidosis									
Meningococcal infection		(3)	2.8					1	10.1
Tuberculosis		1	2.8						2.9
Grand Total	8	56 (90)		13	49 (73)		13	74 (108)	

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	0 (2)	0.7
Hepatitis B (unspecified)			5.0	12	31 (37)	13.2
Hepatitis C (newly acquired)			2.5	0	7 (16)	3.1
Hepatitis C (unspecified)		1	39.7	22	77 (68)	26.0
Hepatitis D				0	1 (1)	0.3
Enteric diseases						
Campylobacteriosis		3 (1)	76.9	70	272 (318)	96.6
Cryptosporidiosis		(2)	86.8	2	9 (9)	5.2
Hepatitis A				1	4 (1)	0.9
Hepatitis E				0	0 (1)	0.1
Listeriosis				0	0 (0)	0.2
Paratyphoid fever				0	0 (2)	0.2
Rotavirus				9	39 (23)	15.1
STEC/VTEC infection				0	10 (4)	4.2
Salmonellosis	1	2 (6)	119.1	38	128 (116)	58.0
Shigellosis		1 (2)	74.4	6	22 (20)	11.0
Typhoid				0	0 (3)	0.5
Vibrio parahaemolyticus				1	1 (1)	0.6
Yersiniosis				1	4 (1)	0.7
Sexually transmissible infections						
Chlamydia (genital)	3	36 (40)	1086.5	192	761 (850)	331.4
Gonorrhoea	1	16 (30)	645.0	33	215 (283)	111.7
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		2 (3)	161.2	10	64 (34)	17.5
Syphilis - Non-Infectious			7.4	3	7 (21)	5.6
Vaccine preventable diseases						
Chlamydia (genital)				0	1 (0)	0.0
H. influenzae type b				0	0 (0)	0.1
Influenza		(23)	967.4	34	198 (735)	811.0
Measles				2	24 (1)	1.9
Mumps				0	0 (0)	0.8
Pertussis		(2)	109.1	6	30 (121)	15.9
Pneumococcal infection	1	3 (1)	47.1	3	14 (17)	7.2
Rubella (non-congenital)				0	0 (0)	0.1
Varicella (chicken pox)		1 (1)	49.6	4	24 (68)	17.5
Varicella (shingles)		3 (3)	106.7	18	143 (166)	61.3
Varicella (unspecified)	1	1	7.4	45	129 (95)	41.5
Vector-borne diseases						
Barmah Forest virus			5.0	0	0 (2)	0.4
Chikungunya				0	0 (0)	0.2
Dengue fever			7.4	2	12 (12)	9.5
Malaria				1	5 (6)	1.7
Ross River virus		(1)	14.9	4	28 (37)	12.5
Typhus				1	4 (1)	0.9
Zoonotic diseases						
Brucellosis				0	1 (0)	0.0
Leptospirosis				0	1 (0)	0.1
Q Fever				0	0 (1)	0.2
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		1 (3)	17.4	0	1 (4)	0.3
Creutzfeldt-Jakob disease				0	0 (1)	0.1
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				0	3 (6)	0.9
Leprosy	1	1	2.5	1	1 (1)	0.0
Melioidosis			2.5	0	0 (0)	0.1
Meningococcal infection				0	3 (6)	0.7
Tuberculosis				3	13 (12)	3.4
Grand Total	8	71 (118)		524	2287 (3104)	

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

	Week Ending								Cumulative Total to end of Week 42	
	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	2019	2018
	Salmonella Total	31	32	22	38	29	25	36	38	1636
Serotype/Phage										
Salmonella Aberdeen									1	3
Salmonella Adelaide			1						2	2
Salmonella Agona				1					7	17
Salmonella Albany									1	2
Salmonella Anatum									17	19
Salmonella Anatum var 15+									2	4
Salmonella Ball									1	0
Salmonella Bareilly						1			4	9
Salmonella Bleadon subsp II									1	0
Salmonella Bootle									1	0
Salmonella Bovismorbificans		1		1			1	1	15	20
Salmonella Braenderup									4	5
Salmonella Bredeney							1		2	1
Salmonella Bukavu									1	1
Salmonella Chailey									1	0
Salmonella Chester		1							16	23
Salmonella Choleraesuis bv Australia				1					10	10
Salmonella Choleraesuis bv Decatur			1						4	5
Salmonella Coeln									1	0
Salmonella Corvallis									5	8
Salmonella Derby							1		4	2
Salmonella Eastbourne									4	2
Salmonella Emek									1	0
Salmonella Enteritidis	1	5	4	10	4	7	2	2	165	140
Salmonella Fremantle subsp II									4	4
Salmonella Galiema									2	0
Salmonella Give				1					3	2
Salmonella Give var 15+									1	0
Salmonella Hadar									1	3
Salmonella Havana								1	8	11
Salmonella Heidelberg							1		9	1
Salmonella Houten subsp IV									2	3
Salmonella Hvittingfoss									5	29
Salmonella Infantis	1		1						19	19
Salmonella Javiana	1								11	9
Salmonella Johannesburg					1				2	4
Salmonella Kentucky	3	1		1					18	28
Salmonella Kiambu							1		5	3
Salmonella Kottbus									1	4
Salmonella Lansing									1	0
Salmonella Lexington	1								1	1
Salmonella Litchfield									3	2
Salmonella London									2	2
Salmonella Mbandaka									4	5
Salmonella Mississippi									1	2
Salmonella Montevideo									2	0
Salmonella Muenchen	1		2	1					29	21
Salmonella Muenster									1	4
Salmonella Newport			1		1	1			24	22

Weekly Report for period 27-AUG-19 to 21-OCT-19

	02/09	09/09	16/09	23/09	30/09	07/10	14/10	21/10	Cumulative Total to end of Week 42	
									2019	2018
Salmonella Total	31	32	22	38	29	25	36	38	1636	1684
Serotype/Phage										
Salmonella Ohio									1	1
Salmonella Oranienburg				1					8	5
Salmonella Orientalis									1	3
Salmonella Orion		1							1	6
Salmonella Oslo									2	2
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	4	2		2	2	2	1		72	57
Salmonella Poona									3	13
Salmonella Potsdam									4	6
Salmonella Reading									7	1
Salmonella Rissen									4	1
Salmonella Rottneest									1	0
Salmonella Saintpaul	3				2		1		35	58
Salmonella Schwarzengrund									5	3
Salmonella Senftenberg						1			4	1
Salmonella Senftenberg z27 phase									1	1
Salmonella Singapore									2	14
Salmonella Stanley		1	1	2	2		2		36	28
Salmonella Tennessee									2	0
Salmonella Thompson									3	1
Salmonella Typhimurium	11	14	9	13	14	11	16	9	810	875
Salmonella Uganda									1	0
Salmonella Urbana									2	1
Salmonella Virchow	1	1							24	20
Salmonella Wandsbek subsp II									3	5
Salmonella Wangata									1	0
Salmonella Welikade									3	5
Salmonella Weltevreden		1	1				2		15	26
Salmonella Weltevreden var 15+									2	1
Salmonella species	4	4	1	4	3	2	7	25	137	82
Salmonella subsp 1 ser 4,5,12:-:-									1	0
Salmonella subsp 1 ser 4,5:d:-									5	0
Salmonella subsp 1 ser 6,7:d:-									1	0
Salmonella subsp I									2	3
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	3