



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 15-JAN-19 to 11-MAR-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 10			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/01	28/01	04/02	11/02	18/02	25/02	04/03	11/03	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		2	1	2				8	1	2	2	1.4	1.4
Hepatitis B (unspecified)	18	8	6	9	11	10	9	12	95	101	103	42	43.1	1.0
Hepatitis C (newly acquired)		3	2	1		1	2		13	27	25	3	10.8	0.3
Hepatitis C (unspecified)	19	20	15	20	19	15	17	20	166	195	224	71	80.7	0.9
Hepatitis D				2		5	1	1	9	0	2	7	0.3	26.3
Enteric diseases														
Campylobacteriosis	48	53	71	62	66	62	37	40	600	694	730	205	227.2	0.9
Cryptosporidiosis	3	3	6	5	6	3	3		32	34	179	12	39.5	0.3
Hepatitis A	3	1	2		2		1		10	2	3	3	2.1	1.5
Hepatitis E									2	0	1	0	0.2	0.0
Listeriosis	2				2				5	3	1	2	0.5	3.8
Paratyphoid fever					2				3	2	3	2	1.1	1.8
Rotavirus	2	6	2	17	4	5	1		43	67	82	10	25.7	0.4
STEC/VTEC infection	2	2	2	5	1	6	1	1	25	19	14	9	2.7	3.3
Salmonellosis	47	37	52	65	48	36	41	15	421	482	689	140	192.7	0.7
Shigellosis	14	6	14	11	6	10	5	1	100	67	37	22	11.5	1.9
Typhoid		2	1	3					7	8	1	1	1.1	0.9
Vibrio parahaemolyticus	1	1	2		1				7	3	4	1	1.5	0.7
Sexually transmissible infections														
Chlamydia (genital)	295	211	287	287	242	242	197	118	2380	2392	2564	799	967.3	0.8
Gonorrhoea	97	80	108	111	73	70	62	43	837	690	812	248	239.1	1.0
Syphilis - Infectious	11	17	13	19	14	11	7	8	122	73	76	40	20.6	1.9
Syphilis - Non-Infectious	3	4	1	1	3	3	2	2	27	54	25	10	9.5	1.1
Vaccine preventable diseases														
Diphtheria							1		1	0	0	1	0.0	0.0
Influenza	167	121	115	133	109	141	110	45	1192	709	311	405	171.3	2.4
Measles	2	2	2	2	1	1			14	2	11	2	2.0	1.0
Mumps	1	1							3	4	7	0	20.6	0.0
Pertussis	9	15	9	10	14	8	9	5	112	238	248	36	98.5	0.4
Pneumococcal infection	1	2	2	2		1	3	2	20	22	23	6	7.8	0.8
Rubella (non-congenital)							1		1	0	0	1	0.2	5.0
Varicella (chicken pox)	8	6	11	18	11	14	14	5	112	106	125	44	36.0	1.2
Varicella (shingles)	34	25	42	61	54	42	24	10	378	454	389	130	135.4	1.0
Varicella (unspecified)	33	25	37	24	25	31	30	38	293	346	337	124	122.4	1.0
Vector-borne diseases														
Barmah Forest virus	1				2				3	7	8	2	4.1	0.5
Dengue fever	5	4	8	4	11	7	3	3	58	32	59	24	47.1	0.5
Malaria			1	1		2	1	1	6	12	21	4	4.6	0.9
Ross River virus	10	10	8	9	9	9	6	4	90	180	385	28	126.5	0.2
Typhus					1	1	1		3	3	8	3	2.1	1.5
Zoonotic diseases														
Leptospirosis				1					2	1	0	0	0.1	0.0
Psittacosis						1			1	0	1	1	0.3	3.8
Q Fever	1			1		1	1		4	3	3	2	0.7	2.7
Other diseases														
Acute post-streptococcal glomerulonephritis		1					1		3	10	0	1	0.8	1.3
Haemolytic Uraemic Syndrome							1		1	0	1	1	0.1	15.0
Legionellosis	1				1	2			5	9	8	3	4.4	0.7
Meningococcal infection	1	2			1				4	6	7	1	1.3	0.8
Tuberculosis	3		6	2	1	2	2	4	22	26	21	9	10.1	0.9
Grand Total	843	668	827	888	742	744	592	379						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 10			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	21/01	28/01	04/02	11/02	18/02	25/02	04/03	11/03	2019	2018	2017			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1	1	1				5	1	1	1	1.2	0.8
Hepatitis B (unspecified)	17	6	5	8	9	9	7	10	81	81	87	35	35.2	1.0
Hepatitis C (newly acquired)		1				1	1		7	23	18	2	8.1	0.2
Hepatitis C (unspecified)	15	11	11	17	16	12	14	12	121	140	167	54	57.9	0.9
Hepatitis D				2		4	1	1	8	0	1	6	0.1	45.0
Enteric diseases														
Campylobacteriosis	41	46	58	50	56	51	32	35	494	537	592	174	179.5	1.0
Cryptosporidiosis	1	3	5	4	5	3	1		23	20	144	9	25.6	0.4
Hepatitis A	3	1	2		2		1		10	2	3	3	1.6	1.9
Hepatitis E									2	0	1	0	0.1	0.0
Listeriosis	2				2				5	2	1	2	0.5	4.3
Paratyphoid fever					2				3	2	3	2	1.1	1.9
Rotavirus	2	5	2	17	3	5	1		41	57	60	9	19.6	0.5
STEC/VTEC infection	2	2	2	5		3		1	18	14	6	4	1.8	2.2
Salmonellosis	41	32	44	45	39	23	35	12	339	372	544	109	144.4	0.8
Shigellosis	11	4	11	6	5	5	3		64	25	7	13	5.1	2.6
Typhoid		2	1	3					6	8	1	0	1.1	0.0
Vibrio parahaemolyticus	1	1	1		1				6	3	4	1	1.5	0.7
Sexually transmissible infections														
Chlamydia (genital)	236	158	216	225	192	184	151	100	1838	1870	2001	627	742.4	0.8
Gonorrhoea	68	59	72	88	57	49	39	33	603	439	523	178	153.2	1.2
Syphilis - Infectious	7	10	10	13	12	6	5	6	81	65	54	29	16.1	1.8
Syphilis - Non-Infectious	3	2	1	1	2	2	2	2	23	43	21	8	8.1	1.0
Vaccine preventable diseases														
Diphtheria							1		1	0	0	1	0.0	0.0
Influenza	124	95	96	82	82	103	64	29	857	578	252	278	140.5	2.0
Measles	2	1	1	1	1	1			9	2	10	2	1.9	1.1
Mumps	1	1							2	3	6	0	1.9	0.0
Pertussis	8	12	8	8	9	6	7	1	85	173	201	23	73.1	0.3
Pneumococcal infection		2	2	1			2		12	12	19	2	3.7	0.5
Rubella (non-congenital)							1		1	0	0	1	0.2	5.0
Varicella (chicken pox)	7	4	11	13	7	9	9	4	84	73	84	29	26.3	1.1
Varicella (shingles)	24	15	33	42	39	30	17	4	264	339	277	90	101.5	0.9
Varicella (unspecified)	30	24	35	24	23	29	28	34	275	319	317	114	108.3	1.1
Vector-borne diseases														
Barmah Forest virus					1				1	0	2	1	1.1	0.9
Dengue fever	5	4	7	4	11	5	2	3	54	28	51	21	38.6	0.5
Malaria			1	1		2	1	1	6	12	18	4	4.1	1.0
Ross River virus	8	9	5	8	7	8	5	1	70	132	169	21	70.3	0.3
Typhus						1			1	3	3	1	1.1	0.9
Zoonotic diseases														
Leptospirosis				1					2	1	0	0	0.1	0.0
Q Fever				1			1		2	0	1	1	0.1	7.5
Other diseases														
Legionellosis	1					2			4	8	6	2	3.2	0.6
Meningococcal infection	1								1	4	7	0	0.9	0.0
Tuberculosis	3		5	2	1	2	2	3	20	21	20	8	8.7	0.9
Grand Total	665	510	646	674	585	555	433	292						

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)			0.3					1	0.4
Hepatitis B (unspecified)	1	10 (8)	3.2	4	12 (8)	3.0	5	13 (14)	4.6
Hepatitis C (newly acquired)		(3)	0.1		1 (4)	0.3		1 (1)	0.5
Hepatitis C (unspecified)	2	12 (20)	3.6	3	17 (15)	5.7	7	25 (20)	7.0
Hepatitis D		1	0.1		1	0.3	1	4	0.7
Enteric diseases									
Campylobacteriosis	11	54 (72)	21.5	14	61 (78)	23.4	10	59 (62)	21.4
Cryptosporidiosis		1 (1)	0.8		2 (4)	1.4		6 (1)	0.9
Hepatitis A		1 (1)	0.3			0.1		2 (1)	0.9
Hepatitis E									0.3
Listeriosis		1 (1)	0.1			0.3		1	0.3
Paratyphoid fever		1	0.3					1 (1)	0.1
Rotavirus		7 (6)	2.2		2 (4)	1.7		(9)	1.6
STEC/VTEC infection		2 (1)	0.8		(1)	0.6	1	2 (1)	1.1
Salmonellosis	5	47 (46)	15.8	3	18 (51)	11.8	4	44 (45)	17.4
Shigellosis		1 (4)	1.5		6 (3)	3.3		6 (8)	3.8
Typhoid					(1)	0.1		(3)	0.7
Vibrio parahaemolyticus		1	0.5						0.3
Yersiniosis						0.1			
Sexually transmissible infections									
Chlamydia (genital)	36	177 (225)	68.1	21	197 (214)	86.3	43	253 (290)	92.2
Gonorrhoea	8	46 (58)	20.3	6	41 (53)	24.4	19	91 (69)	36.0
Syphilis - Infectious	3	7 (5)	2.4	1	9 (9)	4.0	2	13 (11)	4.5
Syphilis - Non-Infectious	2	3 (3)	1.5		(4)	0.4		5 (12)	1.1
Vaccine preventable diseases									
Diphtheria					1	0.1			
Influenza	13	125 (85)	42.3	6	67 (82)	37.2	10	86 (69)	34.9
Measles		1	0.3			0.6		1 (1)	0.4
Mumps			0.1			0.1			
Pertussis		5 (25)	3.2	1	15 (19)	5.7		3 (16)	2.6
Pneumococcal infection		(1)	0.5			0.4		2 (1)	0.7
Rubella (non-congenital)								1	0.1
Varicella (chicken pox)		8 (7)	3.6	2	10 (10)	4.1	2	11 (7)	3.6
Varicella (shingles)	3	30 (38)	12.1		34 (48)	13.3	1	26 (43)	10.0
Varicella (unspecified)	11	41 (48)	12.0	15	42 (51)	15.4	8	31 (42)	9.6
Vector-borne diseases									
Barmah Forest virus								1	0.1
Dengue fever		3 (3)	2.2	2	7 (4)	2.4	1	11 (4)	2.6
Malaria	1	3	0.5		(3)	0.1		1 (1)	0.1
Ross River virus		1 (12)	1.7	1	15 (36)	5.6		5 (19)	2.4
Typhus		1 (1)	0.1						
Zoonotic diseases									
Leptospirosis			0.3						
Psittacosis									
Q Fever								1	0.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Haemolytic Uraemic Syndrome									
Legionellosis		2	0.3		(1)	0.1		(2)	0.1
Meningococcal infection						0.1			
Tuberculosis	2	3 (1)	0.9		3 (4)	1.1	1	2 (7)	0.7
Grand Total	98	595 (675)		79	561 (707)		115	709 (760)	

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	0.5						
Hepatitis B (unspecified)		(3)	0.5	1	2	3.2			
Hepatitis C (newly acquired)			0.5		1	4.8			
Hepatitis C (unspecified)	2	4 (2)	7.8	1	2 (2)	9.5	2	3 (2)	8.8
Hepatitis D									
Enteric diseases									
Campylobacteriosis		10 (25)	20.3		1 (8)	20.6		5 (4)	13.9
Cryptosporidiosis		(1)	1.6			1.6			
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus									
STEC/VTEC infection		1 (1)	1.0				1		1.3
Salmonellosis	1	8 (14)	11.5		2 (2)	6.3		3 (8)	16.4
Shigellosis		(1)	0.5			1.6			1.3
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	6	36 (48)	63.6	2	11 (14)	34.9	3	20 (14)	55.5
Gonorrhoea	2	5 (13)	13.5		(1)	3.2	1	3 (1)	10.1
Syphilis - Infectious			0.5		(1)	1.6		1	1.3
Syphilis - Non-Infectious		(1)	0.5						
Vaccine preventable diseases									
Diphtheria									
Influenza	1	15 (18)	17.7		4 (2)	53.9		5 (4)	20.2
Measles			1.0			3.2			
Mumps			0.5						
Pertussis		1 (12)	3.1		(1)	3.2		3	5.0
Pneumococcal infection		1	1.0		(1)	1.6			
Rubella (non-congenital)									
Varicella (chicken pox)		3 (5)	4.2		2 (1)	4.8			
Varicella (shingles)	4	16 (22)	23.5		4 (7)	22.2	1	5 (10)	17.7
Varicella (unspecified)		1	1.0	3	4 (5)	14.3			
Vector-borne diseases									
Barmah Forest virus		(1)	0.5						
Dengue fever		2	1.6						
Malaria									
Ross River virus	2	5 (4)	5.2	1	1	9.5		(2)	1.3
Typhus							1		1.3
Zoonotic diseases									
Leptospirosis									
Psittacosis							1		1.3
Q Fever							1		1.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
Haemolytic Uraemic Syndrome		1	0.5						
Legionellosis		1	0.5						
Meningococcal infection									
Tuberculosis	1	1 (1)	0.5		(1)	1.6			
Grand Total	19	112 (172)		8	34 (46)		7	52 (45)	

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)									1.4
Hepatitis B (unspecified)					2	4.9	1	1 (2)	2.9
Hepatitis C (newly acquired)			1.4						1.4
Hepatitis C (unspecified)		2 (3)	5.7	2	3 (3)	11.5	1	1 (1)	2.9
Hepatitis D									
Enteric diseases									
Campylobacteriosis	2	4 (4)	14.2		(7)	4.9	2	7 (3)	21.6
Cryptosporidiosis		(1)	1.4			1.6		1 (1)	1.4
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus								(2)	1.4
STEC/VTEC infection		1	2.8		1	1.6		1	1.4
Salmonellosis		3 (7)	12.8	1	3 (2)	13.1		4 (7)	14.4
Shigellosis		3 (1)	5.7		4 (4)	18.0	1	1	5.8
Typhoid							1	1	1.4
Vibrio parahaemolyticus						1.6			
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	4	13 (18)	68.0	1	28 (26)	124.4	1	21 (26)	103.7
Gonorrhoea		4 (7)	29.8	1	8 (13)	57.3	4	24 (18)	84.9
Syphilis - Infectious			1.4	1	2 (1)	14.7		4 (1)	20.2
Syphilis - Non-Infectious					1 (2)	3.3		1 (1)	1.4
Vaccine preventable diseases									
Diphtheria									
Influenza	4	32 (9)	113.4	1	9 (1)	37.7		25 (7)	69.1
Measles									
Mumps									
Pertussis		(1)	1.4						1.4
Pneumococcal infection			1.4	2	2	3.3			
Rubella (non-congenital)									
Varicella (chicken pox)		(1)	1.4		2	4.9		6	14.4
Varicella (shingles)				1	7 (6)	26.2		3 (1)	10.1
Varicella (unspecified)		3 (5)	5.7	1	2	3.3			
Vector-borne diseases									
Barmah Forest virus									
Dengue fever								1	1.4
Malaria									
Ross River virus									
Typhus		1	1.4						
Zoonotic diseases									
Leptospirosis									
Psittacosis									
Q Fever			1.4						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
Haemolytic Uraemic Syndrome									
Legionellosis									
Meningococcal infection								1	4.3
Tuberculosis									
Grand Total	10	66 (57)		11	74 (65)		11	103 (70)	

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 (0)	0.3
Hepatitis B (unspecified)		1 (2)	5.0	12	42 (38)	3.4
Hepatitis C (newly acquired)				0	3 (10)	0.4
Hepatitis C (unspecified)		2 (4)	7.4	20	71 (73)	5.8
Hepatitis D		1	2.5	1	7 (0)	0.3
Enteric diseases						
Campylobacteriosis	1	3 (4)	14.9	40	205 (268)	21.3
Cryptosporidiosis		2 (3)	5.0	0	12 (12)	1.1
Hepatitis A				0	3 (2)	0.4
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	2 (1)	0.2
Paratyphoid fever				0	2 (1)	0.1
Rotavirus				0	10 (23)	1.5
STEC/VTEC infection				1	9 (4)	0.9
Salmonellosis		6 (8)	29.8	15	140 (192)	14.9
Shigellosis		1 (7)	32.2	1	22 (28)	3.5
Typhoid				1	1 (5)	0.2
Vibrio parahaemolyticus				0	1 (0)	0.2
Yersiniosis				0	0 (1)	0.0
Sexually transmissible infections						
Chlamydia (genital)	1	34 (51)	320.0	118	799 (935)	84.4
Gonorrhoea	2	23 (43)	173.6	43	248 (280)	29.7
Syphilis - Infectious	1	4	32.2	8	40 (30)	4.3
Syphilis - Non-Infectious				2	10 (25)	0.7
Vaccine preventable diseases						
Diphtheria				0	1 (0)	0.0
Influenza	9	29 (7)	191.0	45	405 (293)	42.3
Measles				0	2 (1)	0.5
Mumps				0	0 (0)	0.1
Pertussis	4	9	29.8	5	36 (75)	4.0
Pneumococcal infection		1 (1)	5.0	2	6 (4)	0.7
Rubella (non-congenital)				0	1 (0)	0.0
Varicella (chicken pox)	1	2 (6)	5.0	5	44 (38)	4.0
Varicella (shingles)		5 (4)	37.2	10	130 (185)	13.4
Varicella (unspecified)				38	124 (153)	10.4
Vector-borne diseases						
Barmah Forest virus		1 (1)	2.5	0	2 (4)	0.1
Dengue fever				3	24 (12)	2.1
Malaria				1	4 (4)	0.2
Ross River virus		1 (12)	5.0	4	28 (90)	3.2
Typhus				0	3 (2)	0.1
Zoonotic diseases						
Leptospirosis				0	0 (1)	0.1
Psittacosis				0	1 (0)	0.0
Q Fever				0	2 (1)	0.1
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		1 (1)	5.0	0	1 (1)	0.1
Haemolytic Uraemic Syndrome				0	1 (0)	0.0
Legionellosis				0	3 (4)	0.2
Meningococcal infection				0	1 (1)	0.1
Tuberculosis				4	9 (16)	0.6
Grand Total	19	126 (154)		379	2457 (2815)	

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

	Week Ending								Cumulative Total to end of Week 10	
	21/01	28/01	04/02	11/02	18/02	25/02	04/03	11/03	2019	2018
	Salmonella Total	47	37	52	65	48	36	41	15	421
Serotype/Phage										
Salmonella Adelaide				1					1	1
Salmonella Agona									1	4
Salmonella Anatum				2		1	1		5	8
Salmonella Bareilly				1			1		2	1
Salmonella Bootle			1						1	0
Salmonella Bovismorbificans						1	1		3	2
Salmonella Chailey									0	0
Salmonella Chester	1					1			4	4
Salmonella Choleraesuis bv Australia			1	1			1		3	5
Salmonella Choleraesuis bv Decatur									0	3
Salmonella Corvallis									2	1
Salmonella Eastbourne					1				1	1
Salmonella Enteritidis	7	4	5	3	5	1	1		34	27
Salmonella Fremantle subsp II			2						2	1
Salmonella Give var 15+				1					1	0
Salmonella Havana				1					1	3
Salmonella Heidelberg	1		2			1			5	1
Salmonella Houten subsp IV									1	3
Salmonella Hvittingfoss						1			1	11
Salmonella Infantis		2				1			3	6
Salmonella Javiana	1								1	1
Salmonella Kentucky	1	2				2	1		6	7
Salmonella Litchfield	1								2	0
Salmonella London	1								1	0
Salmonella Mississippi			1						1	1
Salmonella Muenchen		1				1			2	11
Salmonella Newport				2	1				4	2
Salmonella Oranienburg					1	1			3	2
Salmonella Orion									0	4
Salmonella Oslo		1							1	0
Salmonella Papuana									1	0
Salmonella Paratyphi B bv Java	2	2	3	5	3	3	1		24	10
Salmonella Poona	1			1					2	3
Salmonella Potsdam									0	2
Salmonella Reading						1			1	0
Salmonella Rissen					1				1	1
Salmonella Saintpaul	1	1	1	4	1	1			11	25
Salmonella Schwarzengrund									2	0
Salmonella Senftenberg						1			1	0
Salmonella Singapore									1	9
Salmonella Stanley				1		1			4	7
Salmonella Tennessee	1								1	0
Salmonella Thompson			1						1	0
Salmonella Typhimurium	22	19	29	35	27	14	21	2	211	248
Salmonella Uganda				1					1	0
Salmonella Urbana			1						1	0
Salmonella Virchow	3	1					1		5	6
Salmonella Wandsbek subsp II			1						1	0
Salmonella Wangata				1					1	0

Weekly Report for period 15-JAN-19 to 11-MAR-19

	21/01	28/01	04/02	11/02	18/02	25/02	04/03	11/03	Cumulative Total to end of Week 10	
									2019	2018
Salmonella Total	47	37	52	65	48	36	41	15	421	459
Serotype/Phage										
Salmonella Welikade						1			1	2
Salmonella Weltevreden				1					1	4
Salmonella species	4	4	4	4	8	3	12	13	57	32