



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 22-JAN-20 to 17-MAR-20

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 11			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	28/01	04/02	11/02	18/02	25/02	03/03	10/03	17/03	2020	2019	2018			
	Blood-borne diseases[2]													
Hepatitis B (unspecified)	10	11	7	8	9	9	9	11	100	98	111	38	40.9	0.9
Hepatitis C (newly acquired)	1	4	1	2					10	15	29	0	9.6	0.0
Hepatitis C (unspecified)	18	21	15	14	18	25	23	25	197	196	215	91	80.9	1.1
Enteric diseases														
Campylobacteriosis	54	83	65	80	61	49	45	43	721	699	748	198	230.0	0.9
Cryptosporidiosis	25	35	37	28	35	39	38	29	327	44	34	141	35.9	3.9
Hepatitis A		1	1		2				4	13	2	2	2.3	0.9
Hepatitis E				1		1			3	2	0	1	0.1	7.5
Paratyphoid fever									0	5	2	0	1.2	0.0
Rotavirus	5	6	6	6	8	2	8	3	62	57	71	21	23.9	0.9
STEC/VTEC infection	6	6	5	7	2		3	2	38	35	20	7	5.8	1.2
Salmonellosis	51	68	58	52	53	33	45	22	518	514	526	153	209.9	0.7
Shigellosis	8	8	12	6	10	9	13	2	106	117	74	34	17.1	2.0
Typhoid	1				1				2	11	8	1	1.6	0.6
Vibrio parahaemolyticus							1		2	8	3	1	1.5	0.7
Sexually transmissible infections														
Chlamydia (genital)	201	279	262	310	264	189	256	134	2584	2777	2629	843	960.9	0.9
Gonorrhoea	61	77	85	103	89	77	86	27	906	991	757	279	270.4	1.0
Syphilis - Infectious	12	18	14	15	18	17	10	8	149	128	85	53	29.1	1.8
Syphilis - Non-Infectious	2	4	3	3	4	3	5	5	46	39	59	17	12.3	1.4
Vaccine preventable diseases														
H. influenzae type b			1						1	0	1	0	0.1	0.0
Influenza	134	125	96	91	94	82	99	33	1054	1387	769	308	239.7	1.3
Measles	2								4	15	4	0	1.9	0.0
Mumps	1			1	1				4	6	4	1	20.0	0.1
Pertussis	8	8	8	6	3	6	5		72	172	252	14	87.1	0.2
Pneumococcal infection	4	4	1	2	3	3	3		26	25	25	9	7.6	1.2
Varicella (chicken pox)	13	10	9	12	5	9	11	2	107	133	117	27	41.5	0.7
Varicella (shingles)	31	43	41	53	51	42	30	4	446	496	507	127	153.6	0.8
Varicella (unspecified)	34	23	35	32	29	45	41	52	372	312	367	167	117.5	1.4
Vector-borne diseases														
Barmah Forest virus				2			1	1	5	3	8	2	2.9	0.7
Chikungunya	1			3	1	1			6	0	0	2	0.7	2.7
Dengue fever	1	3	3	4	3	2	3		38	81	33	8	41.1	0.2
Malaria	3	1	1	4	2	3	2	1	22	8	12	8	4.9	1.6
Ross River virus	6	3	4	8	8	3	9	1	65	106	210	21	85.9	0.2
Typhus	1	3	1	2	2	1	4		17	2	4	7	2.0	3.5
Zoonotic diseases														
Leptospirosis		2		1					3	2	1	0	0.3	0.0
Q Fever									0	1	3	0	0.8	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis									0	3	11	0	0.9	0.0
COVID-19					1	3	8	20	32	0	0	32	0.0	0.0
Creutzfeldt-Jakob disease									0	1	4	0	0.5	0.0
Haemolytic Uraemic Syndrome		1							1	1	0	0	0.2	0.0
Legionellosis	1	1	1	1	2	1	1		10	8	10	4	3.3	1.2
Melioidosis						1			2	1	0	1	0.6	1.7
Meningococcal infection		1			1				3	6	6	1	1.6	0.6
Tuberculosis	3	3	1	6	6	1	3	9	37	22	28	19	9.6	2.0
Grand Total	698	852	774	862	786	657	761	434						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 11			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	28/01	04/02	11/02	18/02	25/02	03/03	10/03	17/03	2020	2019	2018			
	Blood-borne diseases[2]													
Hepatitis B (unspecified)	8	10	6	7	7	7	8	11	87	85	92	33	34.1	1.0
Hepatitis C (newly acquired)	1	2	1	1					6	9	24	0	6.6	0.0
Hepatitis C (unspecified)	13	15	10	9	13	22	20	15	143	136	158	70	56.9	1.2
Enteric diseases														
Campylobacteriosis	45	74	53	63	50	42	35	32	588	573	581	159	184.1	0.9
Cryptosporidiosis	24	31	32	26	32	36	34	26	297	26	20	128	20.9	6.1
Hepatitis A		1	1		2				4	13	2	2	2.1	1.0
Hepatitis E			1			1			3	2	0	1	0.1	15.0
Paratyphoid fever									0	5	2	0	1.1	0.0
Rotavirus	5	5	5	6	5	1	7	2	51	53	61	15	18.4	0.8
STEC/VTEC infection	4	4	5	5	2		2	1	29	22	15	5	3.9	1.3
Salmonellosis	37	47	46	44	43	26	37	15	398	414	408	121	159.9	0.8
Shigellosis	4	5	6	6	4	5	7	1	65	75	29	17	8.8	1.9
Typhoid	1				1				2	10	8	1	1.5	0.7
Vibrio parahaemolyticus							1		2	7	3	1	1.3	0.8
Sexually transmissible infections														
Chlamydia (genital)	165	224	210	239	206	151	178	108	2016	2123	2062	643	741.2	0.9
Gonorrhoea	42	56	60	72	64	47	63	22	637	726	487	196	181.1	1.1
Syphilis - Infectious	5	11	7	13	12	6	6	7	89	80	73	31	20.4	1.5
Syphilis - Non-Infectious	2	3	3	3	4	1	4	5	40	31	48	14	10.0	1.4
Vaccine preventable diseases														
Influenza	121	115	85	79	71	60	77	26	884	992	629	234	183.9	1.3
Measles	2								4	10	4	0	1.5	0.0
Mumps	1			1					3	5	3	0	1.6	0.0
Pertussis	6	7	5	5	1	3	4		56	127	180	8	64.7	0.1
Pneumococcal infection	3	1				2	2		12	15	12	4	4.0	1.0
Varicella (chicken pox)	10	6	6	6	5	6	10	2	75	100	82	23	30.1	0.8
Varicella (shingles)	25	30	27	42	42	23	23	2	327	354	364	90	111.3	0.8
Varicella (unspecified)	33	21	32	31	27	35	32	48	334	300	354	142	109.0	1.3
Vector-borne diseases														
Barmah Forest virus									1	0	0	0	0.7	0.0
Chikungunya					1	1			2	0	0	2	0.5	3.8
Dengue fever	1	2	2	2	2	2	2		29	70	29	6	33.7	0.2
Malaria	1	1	1	2	2	1	2	1	16	8	12	6	4.5	1.3
Ross River virus	6	1	4	3	6	1	5	1	42	79	155	13	49.0	0.3
Typhus	1	1	1	1	1	1	3		12	1	3	5	1.0	5.0
Zoonotic diseases														
Leptospirosis									0	2	1	0	0.3	0.0
Q Fever									0	0	0	0	0.2	0.0
Other diseases														
COVID-19					1	3	8	18	30	0	0	30	0.0	0.0
Legionellosis	1		1		1				4	7	9	1	2.6	0.4
Meningococcal infection									1	2	4	0	0.9	0.0
Tuberculosis	3	3	1	5	4	1	3	8	33	20	22	16	8.2	2.0
Grand Total	570	676	611	671	609	485	572	351						

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 (unspecified)	4	7 (8)	3.1		10 (13)	3.1	7	16 (13)	5.1
Hepatitis C (newly acquired)					(2)	0.1		(1)	0.5
Hepatitis C (unspecified)	1	12 (7)	3.5	8	31 (21)	8.6	6	27 (26)	6.7
Enteric diseases									
Campylobacteriosis	11	54 (64)	26.2	10	48 (67)	26.0	11	57 (62)	24.7
Cryptosporidiosis	14	72	18.9	6	24 (2)	8.6	6	32 (5)	10.8
Hepatitis A		1 (1)	0.1		(1)	0.1		1 (2)	0.3
Hepatitis E		1	0.3						0.1
Rotavirus	1	8 (6)	2.9		2 (7)	1.7	1	5 (5)	2.1
STEC/VTEC infection	1	3 (3)	1.8		1 (1)	0.8		1 (3)	1.2
Salmonellosis	4	38 (57)	18.2	6	38 (30)	15.7	5	45 (59)	18.0
Shigellosis		3 (5)	2.5		8 (5)	3.2	1	6 (9)	2.8
Typhoid						0.1		1 (1)	0.1
Vibrio parahaemolyticus					1 (1)	0.3			
Yersiniosis			0.3			0.1			
Sexually transmissible infections									
Chlamydia (genital)	33	193 (233)	75.5	37	220 (218)	96.1	38	230 (261)	91.8
Gonorrhoea	5	49 (59)	20.2	5	59 (66)	28.6	12	88 (119)	33.9
Syphilis - Infectious		4 (6)	2.8	4	10 (8)	4.0	3	17 (7)	4.8
Syphilis - Non-Infectious	3	7 (5)	1.8	1	2 (1)	1.4	1	5 (6)	1.9
Vaccine preventable diseases									
H. influenzae type b									
Influenza	10	84 (146)	44.7	8	79 (87)	34.8	8	71 (92)	35.7
Measles			0.3			0.3			
Mumps		(1)	0.3		(1)	0.1			
Pertussis		2 (12)	2.3		3 (21)	3.9		3 (11)	1.2
Pneumococcal infection		3 (1)	0.8		1 (2)	0.7		(2)	0.1
Varicella (chicken pox)	1	7 (14)	3.5		6 (12)	3.5	1	10 (13)	2.8
Varicella (shingles)		32 (46)	13.3	1	32 (44)	17.7	1	26 (49)	12.1
Varicella (unspecified)	22	52 (38)	15.1	19	56 (49)	17.8	7	34 (32)	11.1
Vector-borne diseases									
Barmah Forest virus									0.1
Chikungunya					1	0.1		1	0.1
Dengue fever		1 (7)	1.1		4 (7)	1.1		1 (11)	1.5
Malaria		1 (4)	0.4		1	0.4	1	4 (1)	1.3
Ross River virus		4 (1)	1.5		6 (17)	2.6	1	3 (4)	1.4
Typhus		1 (1)	0.5		4	0.8			0.3
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19	11	17	2.1	1	4	0.6	6	9	1.2
Haemolytic Uraemic Syndrome									
Legionellosis		(2)	0.3					1 (1)	0.3
Melioidosis									
Meningococcal infection									0.1
Tuberculosis	5	6 (4)	1.8	2	7 (3)	1.3	1	3 (2)	1.3
Grand Total	126	662 (731)		108	658 (686)		117	697 (797)	

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 (unspecified)			0.5				2		5.0
Hepatitis C (newly acquired)					(1)	1.6			2.5
Hepatitis C (unspecified)	1	3 (12)	6.6	1	4 (3)	12.5	1	2 (4)	10.1
Enteric diseases									
Campylobacteriosis	5	17 (12)	25.0	1	5 (5)	18.8	3	8 (3)	27.7
Cryptosporidiosis	3	8	6.1			3.1	2		5.0
Hepatitis A									
Hepatitis E							1		2.5
Rotavirus		2 (1)	2.0						
STEC/VTEC infection		1 (4)	2.6		(1)	1.6		(1)	1.3
Salmonellosis	2	7 (10)	17.9	1	1 (2)	6.3	7 (2)		18.9
Shigellosis						1.6	1		2.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	7	43 (51)	67.4	1	10 (17)	61.2		10 (21)	37.7
Gonorrhoea		8 (6)	19.9		4 (1)	12.5		2 (4)	6.3
Syphilis - Infectious			1.0		1 (1)	1.6			
Syphilis - Non-Infectious		1 (1)	1.0						
Vaccine preventable diseases									
H. influenzae type b									
Influenza	1	12 (15)	21.4	2	11 (6)	36.1		7 (9)	16.3
Measles									
Mumps									
Pertussis		3 (2)	5.1						
Pneumococcal infection		1 (1)	1.0						1.3
Varicella (chicken pox)		2 (3)	4.6						5.0
Varicella (shingles)	1	21 (19)	30.6	1	4 (2)	31.4		(6)	10.1
Varicella (unspecified)	2	3	2.6	1	9 (3)	14.1	1	5 (1)	10.1
Vector-borne diseases									
Barmah Forest virus			0.5	1	1	1.6			
Chikungunya			2.0						
Dengue fever		(7)	1.0				1		1.3
Malaria			0.5						
Ross River virus		1 (8)	3.6		1 (1)	4.7		(1)	1.3
Typhus			0.5						1.3
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19									
Haemolytic Uraemic Syndrome									
Legionellosis		1	2.0				1		1.3
Melioidosis									
Meningococcal infection									
Tuberculosis									
Grand Total	22	134 (152)		9	51 (43)		5	49 (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 (unspecified)		1	1.4		1 (1)	4.9		(1)	1.4
Hepatitis C (newly acquired)			1.4						
Hepatitis C (unspecified)	2	3 (2)	7.0	3	6 (4)	18.0	2	3 (3)	8.5
Enteric diseases									
Campylobacteriosis	1	3 (5)	16.8	1	4 (2)	19.6		1 (6)	12.8
Cryptosporidiosis		(1)	1.4					3 (4)	15.6
Hepatitis A									
Hepatitis E									
Rotavirus		1	1.4	1	2 (1)	3.3			1.4
STEC/VTEC infection	1	1 (2)	2.8						
Salmonellosis	1	3 (3)	16.8	1	3 (3)	16.4	2	5 (8)	24.2
Shigellosis	1	8 (3)	19.7		1 (3)	3.3		(3)	5.7
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	25 (20)	77.2	4	27 (41)	129.2	3	30 (25)	110.9
Gonorrhoea	1	5 (7)	23.9		9 (17)	44.1	3	20 (16)	83.9
Syphilis - Infectious			1.4		5 (2)	11.4		5 (6)	21.3
Syphilis - Non-Infectious					1	3.3			
Vaccine preventable diseases									
H. influenzae type b									
Influenza	1	23 (46)	54.7	1	5 (15)	18.0	1	5 (19)	14.2
Measles									
Mumps					1	1.6			
Pertussis		2	2.8			1.6			
Pneumococcal infection		2	7.0		1 (4)	1.6		1	1.4
Varicella (chicken pox)			2.8		1 (4)	9.8		(4)	7.1
Varicella (shingles)		(5)	4.2		2 (7)	6.5		1 (4)	9.9
Varicella (unspecified)		6	16.8		1	1.6			1.4
Vector-borne diseases									
Barmah Forest virus									1.4
Chikungunya									
Dengue fever			1.4		1 (1)	4.9			
Malaria					1	1.6			
Ross River virus			1.4		1	1.6		1	4.3
Typhus								1	1.4
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19									
Haemolytic Uraemic Syndrome									
Legionellosis		1	1.4						
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis							1	1	1.4
Grand Total	10	84 (94)		11	73 (105)		12	77 (99)	

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 (unspecified)		1	7.4	11	38 (38)	3.5
Hepatitis C (newly acquired)				0	0 (4)	0.3
Hepatitis C (unspecified)		(1)	4.9	25	91 (83)	6.9
Enteric diseases						
Campylobacteriosis		1 (5)	24.6	43	198 (232)	25.1
Cryptosporidiosis				29	141 (18)	11.4
Hepatitis A				0	2 (4)	0.1
Hepatitis E				0	1 (0)	0.1
Rotavirus				3	21 (20)	2.2
STEC/VTEC infection				2	7 (17)	1.3
Salmonellosis		1 (6)	41.8	22	153 (185)	18.0
Shigellosis		7 (4)	44.3	2	34 (32)	3.7
Typhoid				0	1 (3)	0.1
Vibrio parahaemolyticus				0	1 (1)	0.1
Yersiniosis				0	0 (0)	0.1
Sexually transmissible infections						
Chlamydia (genital)	5	44 (41)	297.9	134	843 (938)	89.9
Gonorrhoea	1	34 (29)	251.1	27	279 (328)	31.5
Syphilis - Infectious	1	9 (4)	64.0	8	53 (35)	5.2
Syphilis - Non-Infectious			2.5	5	17 (14)	1.5
Vaccine preventable diseases						
H. influenzae type b			2.5	0	0 (0)	0.0
Influenza		1 (39)	14.8	33	308 (483)	36.7
Measles				0	0 (2)	0.1
Mumps				0	1 (3)	0.1
Pertussis		1 (15)	7.4	0	14 (64)	2.5
Pneumococcal infection		(1)	7.4	0	9 (11)	0.9
Varicella (chicken pox)		1 (4)	7.4	2	27 (55)	3.7
Varicella (shingles)		7 (7)	27.1	4	127 (189)	15.5
Varicella (unspecified)				52	167 (124)	12.9
Vector-borne diseases						
Barmah Forest virus		1	2.5	1	2 (0)	0.2
Chikungunya				0	2 (0)	0.2
Dengue fever				0	8 (34)	1.3
Malaria				1	8 (5)	0.8
Ross River virus		4 (1)	14.8	1	21 (33)	2.3
Typhus		1	4.9	0	7 (2)	0.6
Zoonotic diseases						
Leptospirosis			2.5	0	0 (0)	0.1
Other diseases						
COVID-19				20	32 (0)	1.1
Haemolytic Uraemic Syndrome			2.5	0	0 (1)	0.0
Legionellosis				0	4 (5)	0.3
Melioidosis		1	4.9	0	1 (0)	0.1
Meningococcal infection				0	1 (2)	0.1
Tuberculosis			2.5	9	19 (10)	0.8
Grand Total	7	114 (157)		434	2639 (2982)	

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

	Week Ending								Cumulative Total to end of Week 11	
	28/01	04/02	11/02	18/02	25/02	03/03	10/03	17/03	2020	2019
	Salmonella Total	51	68	58	52	53	33	45	22	518
Serotype/Phage										
Salmonella Adelaide							1		2	1
Salmonella Agona									1	2
Salmonella Anatum		2		1					3	6
Salmonella Anatum var 15+	1			1					2	1
Salmonella Bareilly					1				2	2
Salmonella Birkenhead						1			1	0
Salmonella Bovismorbificans		1	2						3	4
Salmonella Bredeney		1							1	0
Salmonella Cerro		1							1	0
Salmonella Chailey									1	0
Salmonella Chester	1	1	2		2				9	4
Salmonella Choleraesuis bv Australia			1						4	6
Salmonella Choleraesuis bv Decatur				1	1	1			6	0
Salmonella Corvallis	1			1					3	2
Salmonella Derby									1	0
Salmonella Eastbourne				1					1	1
Salmonella Enteritidis	4	3	4	5	7	4	1		40	42
Salmonella Fremantle subsp II	1	1							2	2
Salmonella Hadar	1								1	0
Salmonella Haifa			1						1	0
Salmonella Hessarek	1								1	0
Salmonella Hvittingfoss	1								1	2
Salmonella Ibadan			1						1	0
Salmonella Infantis		1		2	1	1	1		7	4
Salmonella Javiana	1								1	1
Salmonella Kentucky	2				1				3	8
Salmonella Litchfield	1	1							2	2
Salmonella Lohbruegge subsp IV									1	0
Salmonella Mbandaka		1							2	1
Salmonella Montevideo				1					1	0
Salmonella Muenchen	1	6	1	1		1	1		13	2
Salmonella Newport					1	1			6	7
Salmonella Orientalis					1				1	0
Salmonella Orion var 15+		1							1	0
Salmonella Oslo			1						1	1
Salmonella Paratyphi B bv Java	1	2	5	1	1				16	27
Salmonella Pomona									0	0
Salmonella Poona	1								1	2
Salmonella Potsdam							1		2	0
Salmonella Reading	1								2	3
Salmonella Richmond									0	0
Salmonella Rissen		1							2	1
Salmonella Saintpaul	1	4	3	1			4		17	12
Salmonella Schwarzengrund									0	2
Salmonella Singapore									1	1
Salmonella Stanley							1		4	4
Salmonella Thompson			1	1		1			3	1
Salmonella Typhimurium	28	35	29	28	32	18	22	1	255	276
Salmonella Virchow	1		1			2			7	6

Weekly Report for period 22-JAN-20 to 17-MAR-20

	28/01	04/02	11/02	18/02	25/02	03/03	10/03	17/03	Cumulative Total to end of Week 11	
									2020	2019
Salmonella Total	51	68	58	52	53	33	45	22	518	481
Serotype/Phage										
Salmonella Wandsbek subsp II							1		2	2
Salmonella Waycross									1	0
Salmonella Welikade	1						1		2	2
Salmonella Weltevreden		1	1						5	1
Salmonella Weltevreden var 15+							1		1	1
Salmonella Zanzibar						1			1	0
Salmonella species	1	5	5	7	5	2	10	21	69	38
Salmonella subsp 1 ser 4,5:d:-									0	1
Salmonella subsp I ser 4,5:-:- non-motile									0	0