



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 29-JAN-20 to 24-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 12			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	04/02	11/02	18/02	25/02	03/03	10/03	17/03	24/03	2020	2019	2018			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)								1	1	9	3	1	1.8	0.6
Hepatitis B (unspecified)	11	7	8	9	8	9	11	14	113	104	124	42	40.9	1.0
Hepatitis C (newly acquired)	4	1	2		2	2	2	1	17	18	33	7	9.5	0.7
Hepatitis C (unspecified)	21	15	14	18	23	21	22	20	210	216	234	86	81.5	1.1
Enteric diseases														
Campylobacteriosis	83	65	81	60	52	46	53	28	763	748	797	179	226.1	0.8
Cryptosporidiosis	35	37	29	36	40	43	40	16	362	50	36	139	34.9	4.0
Hepatitis A	1	1		2					4	14	2	0	2.2	0.0
Hepatitis E		1			1				3	2	0	1	0.1	7.5
Listeriosis							1		1	5	3	1	0.5	2.1
Paratyphoid fever									0	5	2	0	1.1	0.0
Rotavirus				8	2	8	5	2	66	63	76	17	23.9	0.7
STEC/VTEC infection	6	5	7	2	1	3	2	3	42	37	21	9	5.6	1.6
Salmonellosis	68	58	53	56	33	45	43	24	568	565	584	145	208.6	0.7
Shigellosis	8	13	7	8	9	13	5	1	109	124	75	28	16.9	1.7
Typhoid				1					2	11	8	0	1.4	0.0
Vibrio parahaemolyticus					1				2	8	4	1	1.6	0.6
Yersiniosis									3	0	4	0	1.1	0.0
Sexually transmissible infections														
Chlamydia (genital)	280	264	309	263	196	263	221	170	2857	3007	2885	850	964.4	0.9
Gonorrhoea	78	87	106	89	78	92	77	32	1000	1080	829	279	267.4	1.0
Syphilis - Infectious	18	14	15	19	15	9	17	15	171	137	89	56	28.0	2.0
Syphilis - Non-Infectious	4	3	3	4	3	6	6		48	47	65	15	11.9	1.3
Vaccine preventable diseases														
H. influenzae type b		1							1	0	1	0	0.1	0.0
Influenza	125	96	91	95	85	103	48	13	1090	1456	827	249	239.4	1.0
Mumps			1	1				1	5	6	5	1	19.7	0.1
Pertussis	8	8	7	3	7	5	2	1	77	178	279	15	86.5	0.2
Pneumococcal infection	4	1	2	3	3	3	1	3	30	27	27	10	8.2	1.2
Varicella (chicken pox)	10	9	12	5	9	12	4		110	152	128	25	42.0	0.6
Varicella (shingles)	43	41	53	52	43	45	27	9	495	536	554	124	152.4	0.8
Varicella (unspecified)	23	35	32	29	45	34	48	30	391	340	399	157	118.2	1.3
Vector-borne diseases														
Barmah Forest virus			2			1	3		7	3	12	4	3.2	1.3
Chikungunya			3	1	1				6	0	0	1	0.8	1.3
Dengue fever	3	3	4	3	2	6	6	1	48	91	35	15	41.2	0.4
Malaria	1	1	4	2	3	2	1	1	23	10	14	7	4.5	1.5
Ross River virus	2	5	7	8	3	8	8	5	77	118	228	24	85.5	0.3
Typhus	3	1	2	2	1	3	1		17	2	4	5	1.9	2.6
Zoonotic diseases														
Leptospirosis	2		1						3	2	1	0	0.3	0.0
Q Fever									0	1	3	0	0.9	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis									0	3	11	0	0.7	0.0
COVID-19				2	3	13	43	152	213	0	0	211	0.0	0.0
Creutzfeldt-Jakob disease									0	1	4	0	0.6	0.0
Haemolytic Uraemic Syndrome	1								1	1	0	0	0.2	0.0
Legionellosis	1	1	1	1	1	1			9	8	10	2	3.6	0.6
Melioidosis					1				2	1	0	1	0.7	1.5
Meningococcal infection	1			1					3	7	8	0	1.3	0.0
Tuberculosis	3	1	6	6	1	3	9		37	25	31	13	9.1	1.4
Grand Total	853	780	868	789	672	799	706	543						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 12			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	04/02	11/02	18/02	25/02	03/03	10/03	17/03	24/03	2020	2019	2018			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)								1	1	6	3	1	1.4	0.7
Hepatitis B (unspecified)	10	6	7	7	7	8	11	11	98	90	101	37	34.4	1.1
Hepatitis C (newly acquired)	2	1	1		2	1	2	1	12	11	26	6	6.7	0.9
Hepatitis C (unspecified)	15	10	9	13	20	19	12	17	154	144	170	68	58.1	1.2
Enteric diseases														
Campylobacteriosis	74	53	63	50	45	36	41	23	624	614	617	145	180.9	0.8
Cryptosporidiosis	31	32	27	33	36	37	36	13	325	28	22	122	19.9	6.1
Hepatitis A	1	1		2					4	13	2	0	1.9	0.0
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	6	5	1	7	2	2	53	57	65	12	17.8	0.7
STEC/VTEC infection	4	5	5	2	1	2	1	2	32	24	16	6	3.9	1.6
Salmonellosis	47	46	46	46	26	36	29	19	435	457	456	110	158.3	0.7
Shigellosis	5	6	6	4	5	7	2	1	66	78	29	15	8.7	1.7
Typhoid				1					2	10	8	0	1.3	0.0
Vibrio parahaemolyticus					1				2	7	4	1	1.4	0.7
Yersiniosis									3	0	3	0	0.9	0.0
Sexually transmissible infections														
Chlamydia (genital)	224	210	239	206	158	183	169	137	2228	2302	2265	647	747.3	0.9
Gonorrhoea	57	61	74	64	48	68	53	29	706	787	534	198	180.7	1.1
Syphilis - Infectious	11	7	13	12	5	5	14	10	104	82	76	34	19.5	1.7
Syphilis - Non-Infectious	3	3	3	4	1	5	5		41	36	53	11	9.7	1.1
Vaccine preventable diseases														
Influenza	115	85	79	71	63	78	34	8	904	1043	676	183	181.4	1.0
Mumps			1					1	4	5	4	1	1.4	0.7
Pertussis	7	5	5	1	4	4	2	1	60	131	193	11	64.1	0.2
Pneumococcal infection	1				2	2			12	17	14	4	4.2	1.0
Varicella (chicken pox)	6	6	6	5	6	11	3		77	112	90	20	30.6	0.7
Varicella (shingles)	30	27	42	42	25	37	21	5	367	383	401	88	109.6	0.8
Varicella (unspecified)	21	32	31	27	35	26	46	27	353	328	385	134	109.9	1.2
Vector-borne diseases														
Barmah Forest virus									1	0	2	0	0.8	0.0
Chikungunya				1	1				2	0	0	1	0.6	1.7
Dengue fever	2	2	2	2	2	5	3	1	36	79	31	11	33.7	0.3
Malaria	1	1	2	2	1	2	1	1	17	9	13	5	4.1	1.2
Ross River virus	1	4	3	6	1	5	4	1	46	85	169	11	48.2	0.2
Typhus	1	1	1	1	1	3	1		13	1	3	5	0.8	6.3
Zoonotic diseases														
Leptospirosis									0	2	1	0	0.3	0.0
Q Fever									0	0	0	0	0.3	0.0
Other diseases														
COVID-19				1	3	13	37	124	178	0	0	177	0.0	0.0
Legionellosis		1							3	7	9	0	2.8	0.0
Meningococcal infection									1	2	4	0	0.7	0.0
Tuberculosis	3	1	5	4	1	3	8		33	23	23	12	7.7	1.6
Grand Total	677	612	676	612	502	603	537	435						

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)							1	1	0.1
Hepatitis B (unspecified)	3	8 (7)	3.5	1	8 (12)	3.2	7	21 (11)	6.0
Hepatitis C (newly acquired)					3 (1)	0.6	1	3 (3)	0.9
Hepatitis C (unspecified)	4	14 (7)	4.0	7	29 (15)	9.2	6	25 (28)	7.1
Enteric diseases									
Campylobacteriosis	11	57 (62)	28.7	4	38 (67)	26.9	8	50 (52)	26.0
Cryptosporidiosis	10	74	21.0	2	23 (1)	9.7	1	25 (4)	11.3
Hepatitis A		(1)	0.1		(1)	0.1		(2)	0.3
Hepatitis E		1	0.3						0.1
Listeriosis									
Rotavirus		4 (2)	2.9	1	3 (7)	1.8	1	5 (8)	2.2
STEC/VTEC infection	1	3 (1)	1.9		1 (2)	0.8	1	2 (3)	1.4
Salmonellosis	5	34 (54)	19.7	4	36 (34)	16.9	10	40 (71)	20.2
Shigellosis		2 (5)	2.5	1	7 (5)	3.2		6 (7)	3.0
Typhoid						0.1		(1)	0.1
Vibrio parahaemolyticus					1 (1)	0.3			
Yersiniosis			0.3			0.1			
Sexually transmissible infections									
Chlamydia (genital)	48	205 (214)	84.9	37	208 (232)	105.0	52	234 (256)	100.7
Gonorrhoea	10	64 (73)	23.7	7	58 (79)	31.1	12	76 (104)	36.8
Syphilis - Infectious	5	9 (5)	3.6	3	9 (5)	4.3	2	16 (8)	5.5
Syphilis - Non-Infectious		6 (7)	1.8		2 (2)	1.5		3 (6)	1.9
Vaccine preventable diseases									
H. influenzae type b									
Influenza	4	67 (111)	45.7	2	61 (83)	35.7	2	55 (77)	36.5
Measles			0.3			0.3			
Mumps	1	1 (1)	0.4		(1)	0.1			
Pertussis		3 (10)	2.4	1	3 (19)	4.0		5 (11)	1.4
Pneumococcal infection		3 (3)	0.8		1 (2)	0.7		(2)	0.1
Varicella (chicken pox)		5 (18)	3.5		8 (11)	3.8		7 (12)	2.8
Varicella (shingles)	1	34 (46)	15.4	2	34 (40)	20.1	2	20 (51)	12.9
Varicella (unspecified)	10	48 (35)	15.9	9	54 (49)	18.7	8	32 (35)	11.8
Vector-borne diseases									
Barmah Forest virus									0.1
Chikungunya					1	0.1			0.1
Dengue fever		2 (10)	1.4	1	5 (9)	1.4		4 (10)	1.9
Malaria		1 (4)	0.4			0.4	1	4 (1)	1.4
Ross River virus		3 (3)	1.5	1	5 (11)	3.1		3 (6)	1.5
Typhus		2	0.6		3	0.8			0.3
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19	43	75	9.4	47	56	7.8	34	46	6.0
Haemolytic Uraemic Syndrome									
Legionellosis			0.3					(1)	0.1
Melioidosis									
Meningococcal infection									0.1
Tuberculosis		5 (3)	1.8		6 (3)	1.3		1 (4)	1.3
Grand Total	156	730 (682)		130	663 (692)		149	684 (774)	

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)									
Hepatitis B (unspecified)			0.5				1		3.8
Hepatitis C (newly acquired)				(1)	1.6				2.5
Hepatitis C (unspecified)	2	4 (12)	7.7	3 (7)	12.5		1 (5)		10.1
Enteric diseases									
Campylobacteriosis	1	16 (11)	26.0	1	5 (4)	20.4	1	5 (2)	28.9
Cryptosporidiosis	1	10	8.2			3.1	1		5.0
Hepatitis A									
Hepatitis E									
Listeriosis				1	1.6				
Rotavirus		2 (3)	2.6						2.5
STEC/VTEC infection		1 (3)	2.6	(1)	1.6				1.3
Salmonellosis	2	7 (9)	19.9	1 (2)	6.3		4 (2)		18.9
Shigellosis				1	3.1		1		2.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	12	47 (46)	76.1	2	12 (24)	67.4	5	13 (17)	42.7
Gonorrhoea		10 (8)	22.5		2 (1)	11.0		2 (4)	6.3
Syphilis - Infectious	1	1	1.5	1 (1)	1.6				
Syphilis - Non-Infectious		1 (1)	1.0						
Vaccine preventable diseases									
H. influenzae type b									
Influenza	1	13 (17)	24.5	1	12 (5)	40.8	1	10 (7)	21.4
Measles									
Mumps									
Pertussis		2 (1)	5.6						
Pneumococcal infection		(1)	1.0				1	1	2.5
Varicella (chicken pox)		2 (5)	4.6					(1)	5.0
Varicella (shingles)	3	20 (20)	33.2	6 (2)	34.5			(4)	10.1
Varicella (unspecified)	2	3	2.6	7 (2)	12.5			4 (1)	10.1
Vector-borne diseases									
Barmah Forest virus			0.5	2	3.1				
Chikungunya			2.0						
Dengue fever		(6)	1.0						1.3
Malaria			0.5						
Ross River virus	1	1 (10)	4.1	1 (1)	4.7		1	1 (2)	2.5
Typhus			0.5						1.3
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19	4	7	4.1	2	2	3.1	2	2	2.5
Haemolytic Uraemic Syndrome									
Legionellosis		1	2.0						1.3
Melioidosis									
Meningococcal infection									
Tuberculosis									
Grand Total	30	148 (153)		6	56 (51)		11	46 (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)									
Hepatitis B (unspecified)	1	2 (1)	2.8		(1)	4.9	1	1 (1)	2.8
Hepatitis C (newly acquired)			1.4		1 (1)	1.6			
Hepatitis C (unspecified)		2 (5)	7.0	1	5 (5)	18.0		3 (3)	8.5
Enteric diseases									
Campylobacteriosis	2	4 (3)	19.7		4 (3)	19.6		(8)	12.8
Cryptosporidiosis		(1)	1.4				2	6 (4)	19.9
Hepatitis A									
Hepatitis E									
Listeriosis									
Rotavirus		1	1.4		1 (1)	3.3			1.4
STEC/VTEC infection	1	2 (1)	4.2						
Salmonellosis	1	6 (2)	21.1		1 (2)	16.4		5 (7)	24.2
Shigellosis		8 (1)	21.1		1 (2)	3.3		(5)	5.7
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	3	26 (23)	87.0	5	26 (30)	140.6	2	26 (24)	122.2
Gonorrhoea		6 (8)	26.7	1	6 (14)	47.4		21 (15)	96.6
Syphilis - Infectious			1.4		3 (2)	9.8	1	5 (7)	25.6
Syphilis - Non-Infectious					2 (2)	4.9			
Vaccine preventable diseases									
H. influenzae type b									
Influenza		12 (37)	54.7	1	4 (13)	19.6	1	5 (11)	15.6
Measles									
Mumps						1.6			
Pertussis		2	2.8			1.6			
Pneumococcal infection		1	7.0		1 (4)	3.3		1	1.4
Varicella (chicken pox)			2.8		1 (3)	9.8		1 (2)	8.5
Varicella (shingles)		(6)	4.2		2 (6)	6.5	1	1 (4)	11.4
Varicella (unspecified)		6	16.8		1	1.6			1.4
Vector-borne diseases									
Barmah Forest virus									1.4
Chikungunya									
Dengue fever		1	2.8		1 (1)	4.9		1	1.4
Malaria					1	1.6			
Ross River virus			1.4		1 (2)	1.6	1	2	5.7
Typhus									1.4
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19	3	3	4.2	1	1	1.6			
Haemolytic Uraemic Syndrome									
Legionellosis		1	1.4						
Melioidosis									
Meningococcal infection						1.6			
Tuberculosis								1	1.4
Grand Total	11	83 (88)		9	63 (92)		9	79 (91)	

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)				1	1 (0)	0.0
Hepatitis B (unspecified)	1	1	9.8	14	42 (35)	3.9
Hepatitis C (newly acquired)				1	7 (6)	0.6
Hepatitis C (unspecified)			4.9	20	86 (87)	7.4
Enteric diseases						
Campylobacteriosis		(4)	24.6	28	179 (216)	26.5
Cryptosporidiosis				16	139 (19)	12.6
Hepatitis A				0	0 (5)	0.1
Hepatitis E				0	1 (0)	0.1
Listeriosis				0	1 (0)	0.0
Rotavirus				2	17 (21)	2.3
STEC/VTEC infection				3	9 (13)	1.5
Salmonellosis	1	5 (5)	51.7	24	145 (193)	19.8
Shigellosis		2 (4)	44.3	1	28 (29)	3.8
Typhoid				0	0 (3)	0.1
Vibrio parahaemolyticus				0	1 (1)	0.1
Yersiniosis				0	0 (0)	0.1
Sexually transmissible infections						
Chlamydia (genital)	3	43 (36)	327.4	170	850 (912)	99.4
Gonorrhoea	1	32 (35)	268.3	32	279 (346)	34.8
Syphilis - Infectious	2	10 (4)	68.9	15	56 (33)	5.9
Syphilis - Non-Infectious			2.5	0	15 (19)	1.5
Vaccine preventable diseases						
H. influenzae type b			2.5	0	0 (0)	0.0
Influenza		1 (37)	14.8	13	249 (408)	37.9
Measles				0	0 (1)	0.1
Mumps				1	1 (2)	0.2
Pertussis		(14)	7.4	1	15 (57)	2.7
Pneumococcal infection	1	1	9.8	3	10 (12)	1.0
Varicella (chicken pox)		1 (6)	7.4	0	25 (59)	3.8
Varicella (shingles)		5 (3)	29.5	9	124 (184)	17.2
Varicella (unspecified)				30	157 (123)	13.6
Vector-borne diseases						
Barmah Forest virus		2	4.9	0	4 (0)	0.2
Chikungunya				0	1 (0)	0.2
Dengue fever				1	15 (37)	1.7
Malaria				1	7 (6)	0.8
Ross River virus	1	7 (1)	27.1	5	24 (36)	2.7
Typhus			2.5	0	5 (1)	0.6
Zoonotic diseases						
Leptospirosis			2.5	0	0 (0)	0.1
Other diseases						
COVID-19	3	3	7.4	152	211 (0)	7.4
Haemolytic Uraemic Syndrome			2.5	0	0 (0)	0.0
Legionellosis				0	2 (3)	0.3
Melioidosis		1	4.9	0	1 (0)	0.1
Meningococcal infection				0	0 (3)	0.1
Tuberculosis			2.5	0	13 (11)	0.8
Grand Total	13	114 (149)		543	2722 (2885)	

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

Serotype/Phage	Week Ending								Cumulative Total to end of Week 12	
	04/02	11/02	18/02	25/02	03/03	10/03	17/03	24/03	2020	2019
	Salmonella Total	68	58	53	56	33	45	43	24	568
Salmonella Adelaide						1			2	1
Salmonella Agona									1	2
Salmonella Anatum	2		1				1		4	7
Salmonella Anatum var 15+									2	1
Salmonella Bareilly				1					2	2
Salmonella Birkenhead					1				1	0
Salmonella Bleadon subsp II							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	2		2				1	10	4
Salmonella Choleraesuis bv Australia		1					1		5	6
Salmonella Choleraesuis bv Decatur			1	1	1		2		8	1
Salmonella Corvallis			1						3	2
Salmonella Derby									1	0
Salmonella Eastbourne			1						1	1
Salmonella Enteritidis	3	4	5	7	4	2	1		42	47
Salmonella Fremantle subsp II	1								2	2
Salmonella Hadar									1	0
Salmonella Haifa		1							1	0
Salmonella Hessarek									1	0
Salmonella Hvittingfoss									1	3
Salmonella Ibadan		1							1	0
Salmonella Infantis	1		2	1	1	1	1		8	4
Salmonella Javiana									1	1
Salmonella Kentucky				1					3	8
Salmonella Litchfield	1								2	2
Salmonella Lohbruegge subsp IV									1	0
Salmonella Mbandaka	1								2	1
Salmonella Mississippi							1		1	1
Salmonella Montevideo			1						1	0
Salmonella Muenchen	6	1	1		1	1			13	2
Salmonella Newport				1	1				6	9
Salmonella Oranienburg						1			1	3
Salmonella Orientalis				1					1	0
Salmonella Orion var 15+	1								1	0
Salmonella Oslo		1							1	1
Salmonella Paratyphi B bv Java	2	5	1	2			2		19	27
Salmonella Pomona									0	0
Salmonella Poona									1	2
Salmonella Potsdam						1	1		3	1
Salmonella Reading									2	3
Salmonella Richmond									0	0
Salmonella Rissen	1								2	1
Salmonella Saintpaul	4	3	1			5			18	13
Salmonella Schwarzengrund							1		1	2
Salmonella Singapore									1	1
Salmonella Stanley						1		1	5	5

Weekly Report for period 29-JAN-20 to 24-MAR-20

	04/02	11/02	18/02	25/02	03/03	10/03	17/03	24/03	Cumulative Total to end of Week 12	
									2020	2019
Salmonella Total	68	58	53	56	33	45	43	24	568	535
Serotype/Phage										
Salmonella Thompson		1	1		1				3	1
Salmonella Typhimurium	35	29	30	34	19	26	20	7	290	311
Salmonella Virchow		1			2		2		9	7
Salmonella Wandsbek subsp II						1			2	2
Salmonella Waycross									1	0
Salmonella Welikade						1	1		3	2
Salmonella Weltevreden	1	1							5	1
Salmonella Weltevreden var 15+						1			1	1
Salmonella Zanzibar					1				1	0
Salmonella species	5	5	7	5	1	3	8	15	63	39
Salmonella subsp 1 ser 4,5:d:-									0	1
Salmonella subsp I ser 4,5:-:- non-motile									0	0