



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 27-MAY-20 to 21-JUL-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 29			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	02/06	09/06	16/06	23/06	30/06	07/07	14/07	21/07	2020	2019	2018			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)				1				2	9	15	12	2	2.1	1.0
Hepatitis B (unspecified)	13	13	8	18	14	16	17	10	286	244	267	57	43.9	1.3
Hepatitis C (newly acquired)	2	3	5	2	4	2	3		60	58	66	9	9.5	0.9
Hepatitis C (unspecified)	13	15	16	11	13	22	12	19	441	508	504	66	76.8	0.9
Enteric diseases														
Campylobacteriosis	36	31	38	51	44	43	30	18	1384	1753	1726	135	250.3	0.5
Cryptosporidiosis		2	2	1	1	1	1	1	462	113	73	4	10.8	0.4
Hepatitis A						1			8	18	5	1	0.9	1.1
Hepatitis E									3	2	0	0	0.2	0.0
Listeriosis									1	5	6	0	0.7	0.0
Paratyphoid fever									0	5	4	0	0.4	0.0
Rotavirus	5	3	3	3	2	5	5	2	124	247	156	14	47.7	0.3
STEC/VTEC infection		2	2	2	1	2	1		69	87	39	4	3.9	1.0
Salmonellosis	29	47	30	33	29	23	27	14	1148	1235	1354	93	129.5	0.7
Shigellosis	2	4	3	4	2	2	4		160	230	155	8	15.1	0.5
Typhoid									3	13	8	0	0.7	0.0
Vibrio parahaemolyticus									2	15	8	0	0.7	0.0
Yersiniosis		2		1					8	5	8	0	2.5	0.0
Sexually transmissible infections														
Chlamydia (genital)	177	212	185	202	215	201	206	86	6049	6653	6629	708	873.1	0.8
Gonorrhoea	58	80	67	63	69	57	43	21	2121	2303	1889	190	250.1	0.8
Syphilis (congenital)		1							1	1	0	0	0.0	0.0
Syphilis - Infectious	19	16	10	12	14	24	8	5	388	320	213	51	29.1	1.8
Syphilis - Non-Infectious	4	1	8	4	6	2	5	1	121	129	135	14	10.9	1.3
Vaccine preventable diseases														
H. influenzae type b									1	2	1	0	0.1	0.0
Influenza	1	3	9	5	6		2	1	1188	20717	2265	9	1705.5	0.0
Measles									4	25	13	0	2.1	0.0
Mumps									9	14	17	0	11.0	0.0
Pertussis	2			1		1	1	1	103	361	731	3	103.6	0.0
Pneumococcal infection	4	5	7	3	8	4	3	1	78	127	103	16	24.8	0.6
Varicella (chicken pox)	13	9	21	9	12	4	10	3	243	337	336	29	54.1	0.5
Varicella (shingles)	56	45	57	49	37	44	25	5	1283	1219	1283	111	143.6	0.8
Varicella (unspecified)	29	40	30	42	26	26	48	49	841	806	888	149	113.3	1.3
Vector-borne diseases														
Barmah Forest virus									13	8	26	0	1.7	0.0
Chikungunya									6	2	0	0	0.5	0.0
Dengue fever							1		63	208	73	1	23.0	0.0
Malaria		1					2		27	38	22	2	4.2	0.5
Ross River virus	3	4	3	6	4		4		181	264	334	8	31.1	0.3
Typhus	1	1	1						15	12	11	0	2.2	0.0
Zoonotic diseases														
Leptospirosis						1			2	3	2	1	0.3	3.8
Q Fever			1						4	6	6	0	0.7	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis									1	5	16	0	0.5	0.0
COVID-19	3	5	3	3	2	16	17	1	652	0	0	36	0.0	0.0
Creutzfeldt-Jakob disease									2	4	5	0	0.4	0.0
Legionellosis	3			3	3				43	18	24	3	3.4	0.9
Melioidosis							1		5	4	3	1	0.3	3.0
Meningococcal infection	1				1	1			7	13	13	2	2.1	0.9
Tuberculosis	1	2	2		4		5	4	69	64	67	13	10.0	1.3
Grand Total	475	547	511	529	517	498	481	244						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 29			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	02/06	09/06	16/06	23/06	30/06	07/07	14/07	21/07	2020	2019	2018			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)				1				1	6	10	10	1	1.7	0.6
Hepatitis B (unspecified)	9	13	6	15	9	14	14	8	242	214	219	45	37.2	1.2
Hepatitis C (newly acquired)	2	2	4	2	3	2	2		46	43	52	7	6.9	1.0
Hepatitis C (unspecified)	10	9	10	6	10	15	7	15	311	349	376	47	53.0	0.9
Enteric diseases														
Campylobacteriosis	31	24	31	44	35	37	21	13	1111	1426	1375	106	199.5	0.5
Cryptosporidiosis		1	1	1	1	1	1	1	403	57	36	4	8.1	0.5
Hepatitis A									5	16	5	0	0.8	0.0
Hepatitis E									3	2	0	0	0.2	0.0
Paratyphoid fever									0	5	4	0	0.3	0.0
Rotavirus	4	3	1	1	2	4	5	2	100	216	110	13	32.9	0.4
STEC/VTEC infection		1	2	2		1			53	67	30	1	3.3	0.3
Salmonellosis	20	41	21	26	23	17	21	8	871	958	1039	69	97.1	0.7
Shigellosis	2	2	1			1			77	158	59	1	9.0	0.1
Typhoid									3	12	8	0	0.5	0.0
Vibrio parahaemolyticus									2	11	7	0	0.5	0.0
Yersiniosis		1		1					7	4	7	0	2.1	0.0
Sexually transmissible infections														
Chlamydia (genital)	137	162	150	165	168	153	165	74	4715	5204	5182	560	674.4	0.8
Gonorrhoea	39	56	44	39	45	36	31	18	1472	1685	1231	130	166.2	0.8
Syphilis (congenital)		1							1	0	0	0	0.0	0.0
Syphilis - Infectious	16	8	8	7	8	18	7	2	252	173	160	35	19.1	1.8
Syphilis - Non-Infectious	4	1	8	1	5	2	2	1	101	85	102	10	7.3	1.4
Vaccine preventable diseases														
Influenza	1	3	7	3	3		2	1	952	16397	1913	6	1383.8	0.0
Measles									4	15	12	0	1.9	0.0
Mumps									6	10	16	0	2.5	0.0
Pertussis	2			1		1	1	1	83	287	479	3	79.7	0.0
Pneumococcal infection	1	2	3	1	1	2	1		27	79	57	4	15.1	0.3
Varicella (chicken pox)	9	6	16	6	9	3	8	3	174	243	246	23	40.5	0.6
Varicella (shingles)	49	32	38	35	29	33	19	3	938	867	905	84	104.0	0.8
Varicella (unspecified)	27	33	30	39	24	24	44	41	784	774	860	133	105.1	1.3
Vector-borne diseases														
Barmah Forest virus									3	2	5	0	0.5	0.0
Chikungunya									2	2	0	0	0.5	0.0
Dengue fever									48	170	60	0	18.5	0.0
Malaria		1					2		21	32	20	2	3.4	0.6
Ross River virus	2	3	3	4	3		2		102	179	241	5	18.3	0.3
Typhus	1		1						9	8	6	0	1.3	0.0
Zoonotic diseases														
Leptospirosis									0	2	2	0	0.2	0.0
Q Fever									2	2	1	0	0.5	0.0
Other diseases														
COVID-19	3	5	3	3	2	10	11		422	0	0	23	0.0	0.0
Creutzfeldt-Jakob disease									2	3	3	0	0.3	0.0
Legionellosis	3			2	3				26	15	18	3	2.3	1.3
Meningococcal infection						1			3	5	8	1	1.5	0.7
Tuberculosis	1	1	1		4		5	4	62	56	54	13	9.1	1.4
Grand Total	373	411	389	405	387	375	371	196						

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	0.3			0.1			0.4
Hepatitis B (unspecified)	2	10 (7)	9.2	2	14 (10)	9.5	4	21 (8)	13.0
Hepatitis C (newly acquired)		2	0.8		2 (2)	2.2		3 (3)	3.0
Hepatitis C (unspecified)	5	11 (10)	7.8	4	14 (14)	16.4	6	22 (27)	16.7
Enteric diseases									
Campylobacteriosis	8	43 (77)	48.3	1	26 (82)	50.4	4	37 (65)	46.8
Cryptosporidiosis	1	3 (1)	26.0		1 (1)	13.0		(3)	13.2
Hepatitis A			0.1			0.1		(1)	0.4
Hepatitis E			0.3						0.1
Listeriosis									
Rotavirus		2 (19)	4.8	2	6 (19)	3.5		5 (20)	4.8
STEC/VTEC infection		1 (4)	2.9		2 (2)	1.0		(2)	3.0
Salmonellosis	3	26 (36)	41.3	4	23 (35)	34.3	1	20 (38)	38.1
Shigellosis		(5)	3.1		(9)	3.3		1 (5)	3.6
Typhoid			0.1			0.1		(1)	0.1
Vibrio parahaemolyticus						0.3			0.3
Yersiniosis		(1)	0.4			0.4		(1)	0.1
Sexually transmissible infections									
Chlamydia (genital)	33	191 (232)	177.5	16	154 (180)	214.8	25	215 (244)	224.1
Gonorrhoea	3	28 (59)	50.6	4	53 (75)	65.9	11	49 (88)	75.7
Syphilis (congenital)									0.1
Syphilis - Infectious	1	11 (4)	9.5		8 (3)	9.3	1	16 (14)	13.8
Syphilis - Non-Infectious	1	4 (2)	4.0		2 (2)	2.9		4 (7)	6.0
Vaccine preventable diseases									
H. influenzae type b									
Influenza		1*****	46.9	1	1*****	38.2		4*****	39.1
Measles			0.3			0.3			
Mumps			0.5			0.1			0.1
Pertussis		(7)	3.6		2 (19)	5.0	1	1 (7)	2.2
Pneumococcal infection		1 (7)	1.6		1 (5)	1.1		2 (6)	0.8
Varicella (chicken pox)		9 (17)	7.3		6 (7)	8.2	1	8 (8)	7.3
Varicella (shingles)	1	26 (37)	42.4	2	35 (32)	45.4		23 (39)	35.2
Varicella (unspecified)	18	53 (31)	35.0	19	55 (46)	41.6	4	25 (41)	26.5
Vector-borne diseases									
Barmah Forest virus						0.3			0.1
Chikungunya					(1)	0.1			0.1
Dengue fever		(7)	1.9		(6)	2.2		(6)	2.2
Malaria		1 (3)	0.6		(1)	0.6		1 (1)	1.5
Ross River virus		(1)	2.0		4 (9)	9.2		1 (4)	2.6
Typhus			0.4		(1)	0.3			0.5
Zoonotic diseases									
Leptospirosis									
Q Fever									0.3
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19		3	19.2		2	19.6		18	16.5
Creutzfeldt-Jakob disease									0.3
Haemolytic Uraemic Syndrome									
Legionellosis		1	1.4		(1)	1.1		2	0.9
Melioidosis									
Meningococcal infection								1 (1)	0.4
Tuberculosis	1	5 (1)	2.9	2	3 (2)	2.4	1	5 (5)	2.8
Grand Total	79	433 *****		58	412 *****		59	484 *****	

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						
Hepatitis B (unspecified)		1 (1)	3.1		1 (1)	1.6	2		10.1
Hepatitis C (newly acquired)		1	2.6		1 (1)	3.1			1.3
Hepatitis C (unspecified)	1	9 (3)	21.9	1	1 (1)	29.8	2 (3)		22.6
Enteric diseases									
Campylobacteriosis	3	15 (21)	54.6		2 (5)	36.1	1	2 (6)	46.5
Cryptosporidiosis		(2)	12.3			6.3			6.3
Hepatitis A						1.6	1		1.3
Hepatitis E									
Listeriosis						1.6			
Rotavirus		1 (2)	5.1					(2)	6.3
STEC/VTEC infection		1	3.1			3.1	1		2.5
Salmonellosis	1	7 (9)	44.4		1 (4)	22.0		(3)	36.5
Shigellosis					(1)	3.1			2.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis						1.6			
Sexually transmissible infections									
Chlamydia (genital)	5	37 (54)	165.4		5 (6)	134.9	2	13 (16)	93.0
Gonorrhoea	1	5 (13)	48.0		1 (2)	17.3		4 (3)	23.9
Syphilis (congenital)									
Syphilis - Infectious		2 (1)	6.1	1	2	6.3			1.3
Syphilis - Non-Infectious		(1)	2.0						1.3
Vaccine preventable diseases									
H. influenzae type b									
Influenza		1 (404)	28.1		(86)	43.9		(116)	30.2
Measles									
Mumps									
Pertussis		(1)	6.1			1.6			
Pneumococcal infection		1 (2)	1.5			1.6		1 (2)	5.0
Varicella (chicken pox)		4 (1)	13.8		(4)	3.1			5.0
Varicella (shingles)	1	12 (10)	88.3	1	6 (14)	75.3	1		31.4
Varicella (unspecified)	2	3	1.5		1 (2)	23.5		2 (2)	12.6
Vector-borne diseases									
Barmah Forest virus			0.5			4.7			
Chikungunya			2.0						
Dengue fever		(2)	1.0						2.5
Malaria		(1)	0.5						
Ross River virus		(4)	9.2			9.4		1 (1)	6.3
Typhus		(1)	0.5		(1)	1.6			1.3
Zoonotic diseases									
Leptospirosis		1	1.0						
Q Fever									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19		3	8.2			11.0			13.8
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome						1.6			
Legionellosis		(1)	3.6			1.6			3.8
Melioidosis									
Meningococcal infection									
Tuberculosis									
Grand Total	14	104 (534)		3	21 (128)		3	30 (154)	

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	1	1.4						
Hepatitis B (unspecified)		2	7.0	1	1	9.8	1	1	9.9
Hepatitis C (newly acquired)		(2)	2.8			3.3			2.8
Hepatitis C (unspecified)	1	2 (3)	21.1		1 (4)	26.2	1	2 (1)	15.6
Enteric diseases									
Campylobacteriosis		6 (3)	46.3		2 (4)	39.2	1	1 (5)	28.4
Cryptosporidiosis			7.0						27.0
Hepatitis A						1.6			
Hepatitis E									
Listeriosis									
Rotavirus			2.8		(1)	3.3		(1)	2.8
STEC/VTEC infection		1	8.4						
Salmonellosis		2 (2)	37.9		2 (2)	29.4	5	9 (3)	64.0
Shigellosis		2 (1)	33.7			9.8		1 (1)	18.5
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	21 (11)	219.0	1	16 (24)	274.7	2	20 (33)	237.3
Gonorrhoea		4 (13)	75.8		6 (6)	112.8		13 (18)	181.9
Syphilis (congenital)									
Syphilis - Infectious		1 (1)	8.4	1	1 (3)	16.4	1	6 (8)	56.8
Syphilis - Non-Infectious			1.4		3 (3)	11.4		1	4.3
Vaccine preventable diseases									
H. influenzae type b									
Influenza		1 (185)	63.2		(68)	32.7		(185)	37.0
Measles									
Mumps						1.6			2.8
Pertussis		(1)	2.8			1.6			1.4
Pneumococcal infection		2 (1)	15.4		3 (3)	19.6	1	2 (6)	8.5
Varicella (chicken pox)		(2)	5.6		1	24.5		1 (1)	14.2
Varicella (shingles)		1 (3)	19.7		4 (8)	42.5		1 (2)	29.8
Varicella (unspecified)	2	5	26.7	3	3	4.9			
Vector-borne diseases									
Barmah Forest virus						1.6			1.4
Chikungunya									
Dengue fever		1	2.8			6.5		(1)	1.4
Malaria						1.6			
Ross River virus		(2)	5.6		(1)	4.9		1 (4)	21.3
Typhus									2.8
Zoonotic diseases									
Leptospirosis									
Q Fever			2.8						
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)						1.6			
COVID-19			4.2			13.1			5.7
Creutzfeldt-Jakob disease									
Haemolytic Uraemic Syndrome									
Legionellosis			2.8			4.9			1.4
Melioidosis									
Meningococcal infection		1 (1)	1.4			1.6			1.4
Tuberculosis									1.4
Grand Total	6	53 (231)		6	43 (127)		12	59 (269)	

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	2 (0)	0.3
Hepatitis B (unspecified)		4	24.6	10	57 (27)	9.9
Hepatitis C (newly acquired)				0	9 (8)	2.1
Hepatitis C (unspecified)		2 (1)	17.2	19	66 (68)	15.3
Enteric diseases						
Campylobacteriosis		(7)	46.8	18	135 (278)	48.1
Cryptosporidiosis			2.5	1	4 (7)	16.1
Hepatitis A				0	1 (1)	0.3
Hepatitis E				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.0
Rotavirus			2.5	2	14 (64)	4.3
STEC/VTEC infection				0	4 (8)	2.4
Salmonellosis		2 (2)	103.4	14	93 (139)	39.9
Shigellosis		3 (2)	83.7	0	8 (26)	5.6
Typhoid				0	0 (1)	0.1
Vibrio parahaemolyticus				0	0 (0)	0.1
Yersiniosis				0	0 (2)	0.3
Sexually transmissible infections						
Chlamydia (genital)		29 (34)	728.7	86	708 (842)	210.4
Gonorrhoea		25 (25)	610.5	21	190 (308)	73.8
Syphilis (congenital)				0	0 (0)	0.0
Syphilis - Infectious		4 (2)	128.0	5	51 (39)	13.5
Syphilis - Non-Infectious			2.5	1	14 (17)	4.0
Vaccine preventable diseases						
H. influenzae type b			2.5	0	0 (1)	0.0
Influenza		1 (77)	27.1	1	9*****	41.3
Measles				0	0 (5)	0.1
Mumps				0	0 (0)	0.3
Pertussis		(3)	7.4	1	3 (38)	3.6
Pneumococcal infection		3 (2)	29.5	1	16 (35)	2.7
Varicella (chicken pox)		(3)	7.4	3	29 (43)	8.5
Varicella (shingles)		2 (6)	64.0	5	111 (153)	44.6
Varicella (unspecified)				49	149 (124)	29.2
Vector-borne diseases						
Barmah Forest virus			9.8	0	0 (1)	0.5
Chikungunya				0	0 (1)	0.2
Dengue fever			2.5	0	1 (24)	2.2
Malaria				0	2 (7)	0.9
Ross River virus		1 (1)	64.0	0	8 (29)	6.3
Typhus			2.5	0	0 (3)	0.5
Zoonotic diseases						
Leptospirosis				0	1 (0)	0.1
Q Fever				0	0 (2)	0.1
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)				0	0 (0)	0.0
COVID-19			46.8	1	36 (0)	22.7
Creutzfeldt-Jakob disease				0	0 (0)	0.1
Haemolytic Uraemic Syndrome			2.5	0	0 (0)	0.1
Legionellosis				0	3 (2)	1.5
Melioidosis			9.8	0	1 (0)	0.2
Meningococcal infection				0	2 (3)	0.2
Tuberculosis			2.5	4	13 (9)	1.7
Grand Total		76 (165)		245	1743 (8771)	

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

	Week Ending								Cumulative Total to end of Week 29	
	02/06	09/06	16/06	23/06	30/06	07/07	14/07	21/07	2020	2019
	Salmonella Total	29	47	30	33	29	23	27	14	1148
Serotype/Phage										
Salmonella Adelaide					1				3	1
Salmonella Agona									4	4
Salmonella Amsterdam var 15+									2	0
Salmonella Anatum		1							9	17
Salmonella Anatum var 15+									4	2
Salmonella Bahrenfeld	1								1	0
Salmonella Bareilly									3	3
Salmonella Birkenhead			1						2	0
Salmonella Bleadon subsp II									1	1
Salmonella Bovismorbificans							1		6	8
Salmonella Bredeney									1	1
Salmonella Cerro									2	0
Salmonella Chailey									2	1
Salmonella Chester	1		1						19	13
Salmonella Choleraesuis bv Australia	1		1		3				13	9
Salmonella Choleraesuis bv Decatur									9	3
Salmonella Corvallis									3	5
Salmonella Derby									1	2
Salmonella Dublin									1	0
Salmonella Eastbourne									1	4
Salmonella Enteritidis							1		44	117
Salmonella Fremantle subsp II									3	4
Salmonella Give							1		3	0
Salmonella Hadar									1	1
Salmonella Haifa									1	0
Salmonella Havana	1								3	7
Salmonella Hessarek									1	0
Salmonella Hvittingfoss			2		1				4	4
Salmonella Ibadan									2	0
Salmonella Infantis			1	1					17	15
Salmonella Jangwani									1	0
Salmonella Javiana	1								3	9
Salmonella Johannesburg									1	0
Salmonella Kentucky									3	12
Salmonella Kiambu									1	4
Salmonella Kottbus									3	1
Salmonella Lansing									1	1
Salmonella Litchfield									4	3
Salmonella Lohbruegge subsp IV									1	0
Salmonella Mbandaka									2	4
Salmonella Mississippi									1	1
Salmonella Montevideo									1	1
Salmonella Muenchen			1		1				21	18
Salmonella Newport		1							9	17
Salmonella Oranienburg									3	5
Salmonella Orientalis									1	1
Salmonella Orion		1							2	0
Salmonella Orion var 15+									1	0
Salmonella Oslo									1	2

Weekly Report for period 27-MAY-20 to 21-JUL-20

	02/06	09/06	16/06	23/06	30/06	07/07	14/07	21/07	Cumulative Total to end of Week 29	
									2020	2019
Salmonella Total	29	47	30	33	29	23	27	14	1148	1196
Serotype/Phage										
Salmonella Paratyphi B bv Java					1				22	54
Salmonella Pomona									0	0
Salmonella Poona									1	3
Salmonella Potsdam					1				9	4
Salmonella Reading									2	7
Salmonella Richmond									0	0
Salmonella Rissen				1					4	3
Salmonella Rubislaw									1	0
Salmonella Saintpaul	1	2			1	1			29	28
Salmonella Schwarzengrund					1				2	4
Salmonella Senftenberg				1					2	3
Salmonella Singapore									3	2
Salmonella Stanley			1						8	21
Salmonella Thompson									3	3
Salmonella Typhimurium	21	40	19	28	17	20	15		717	647
Salmonella Urbana						1			1	2
Salmonella Virchow							1		16	18
Salmonella Wandsbek subsp II									4	3
Salmonella Wandsworth									1	0
Salmonella Waycross						1			2	0
Salmonella Welikade									3	3
Salmonella Weltevreden	1								6	11
Salmonella Weltevreden var 15+									1	1
Salmonella Zanzibar									1	0
Salmonella species	1	2	3	2	2		8	14	80	67
Salmonella subsp 1 ser 4,5:d:-									1	7
Salmonella subsp I ser 16:l,v:-									1	2
Salmonella subsp I ser 4,5:-:- non-motile									0	2
Salmonella subsp IIIb 48:k:1,5,7									1	0
Salmonella subsp IIIb 61:l,v:1,5,7:/z57/									1	0