



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 08-JAN-22 to 04-MAR-22

#### **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](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 9			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	14/01	21/01	28/01	04/02	11/02	18/02	25/02	04/03	2022	2021	2020			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	9	13	6	11	12	7	9	6	76	66	77	34	41.9	0.8
Hepatitis C (newly acquired)	1	3	1			2		1	8	13	11	3	7.8	0.4
Hepatitis C (unspecified)	15	20	11	15	16	9	23	28	146	168	148	76	80.6	0.9
Hepatitis D				1					1	1	0	0	0.7	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	72	72	65	59	66	43	45	31	538	561	640	185	244.1	0.8
Cryptosporidiosis	3	3	6	7	10	13	8	8	64	22	270	39	49.3	0.8
Hepatitis A								1	1	0	4	1	1.9	0.5
Listeriosis								1	1	1	0	1	0.7	1.5
Rotavirus	11	7	10	6	4	2	5	6	71	24	51	17	22.0	0.8
STEC/VTEC infection	2	1	1	4	5	3	2	3	27	25	35	13	9.3	1.4
Salmonellosis	15	25	29	22	25	15	19	13	190	238	460	72	196.8	0.4
Shigellosis	2	1	1	2	3	1	1	2	16	15	88	7	23.3	0.3
Typhoid			1			2	1		4	1	2	3	1.5	2.0
Vibrio parahaemolyticus									2	2	2	0	1.3	0.0
Yersiniosis				1				2	4	6	3	3	1.3	2.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	261	225	188	234	226	220	226	170	1954	1989	2226	842	969.6	0.9
Gonorrhoea	64	65	49	56	66	54	53	42	511	490	807	215	301.0	0.7
Syphilis (congenital)	1			1					2	0	0	0	0.1	0.0
Syphilis - Infectious	24	15	19	19	22	26	28	38	214	151	131	114	47.9	2.4
Syphilis - Non-Infectious	4	2	3	3	2	2	4	2	23	37	36	10	17.1	0.6
<b>Vaccine preventable diseases</b>														
Influenza		1	1					1	3	6	929	1	244.8	0.0
Pertussis	1		1	1	1	1	1	1	8	8	73	4	51.5	0.1
Pneumococcal infection	3	2		1	4	3		3	17	12	23	10	8.3	1.2
Varicella (chicken pox)	2	3	5	8	4	8	8	7	53	61	100	27	43.1	0.6
Varicella (shingles)	58	49	41	50	50	38	39	18	389	504	443	145	187.0	0.8
Varicella (unspecified)	47	57	50	53	56	59	51	75	488	278	249	241	126.3	1.9
<b>Vector-borne diseases</b>														
Barmah Forest virus		2			2		1		5	3	3	3	2.9	1.0
Malaria	1					1			2	3	19	1	4.8	0.2
Ross River virus	36	20	27	36	27	34	30	23	251	208	61	114	76.2	1.5
Typhus				1			1		2	4	10	1	1.9	0.5
West Nile virus/Kunjin virus					1				1	0	0	1	0.0	0.0
<b>Zoonotic diseases</b>														
Q Fever			1						1	0	0	0	0.5	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulon			1		1	1			4	0	0	2	1.0	2.0
COVID-19	31	16	4	8	5	21	70	28	244	46	8	124	40.1	3.1
Legionellosis	2	1		1			1	1	8	10	7	2	3.6	0.6
Leprosy	1								1	0	0	0	0.2	0.0
Meningococcal infection							1	1	4	3	3	2	1.7	1.2
RSV	98	71	81	70	65	71	71	55	716	2	0	262	0.0	0.0
Tuberculosis		2	1	2	3	3	4		15	18	23	10	10.1	1.0
iGAS	4	2	6	2	5	5	5	3	35	0	0	18	0.0	0.0
<b>Grand Total</b>	<b>768</b>	<b>678</b>	<b>609</b>	<b>674</b>	<b>681</b>	<b>644</b>	<b>708</b>	<b>570</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 9			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	14/01	21/01	28/01	04/02	11/02	18/02	25/02	04/03	2022	2021	2020			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	6	9	6	9	12	3	7	6	60	47	66	28	33.8	0.8
Hepatitis C (newly acquired)	1	1	1			2		1	6	12	8	3	5.9	0.5
Hepatitis C (unspecified)	11	17	7	11	13	6	14	22	109	124	106	55	57.8	1.0
Hepatitis D				1					1	1	0	0	0.6	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	57	63	56	45	55	30	35	27	437	452	527	147	196.2	0.7
Cryptosporidiosis		3	5	5	6	11	7	7	48	10	246	31	38.6	0.8
Listeriosis								1	1	0	0	1	0.5	2.1
Rotavirus	9	6	10	6	4	2	4	5	62	23	42	15	17.5	0.9
STEC/VTEC infection	1	1		4	5	2	1	3	21	18	28	11	6.5	1.7
Salmonellosis	12	16	25	18	19	11	13	8	142	166	355	51	151.7	0.3
Shigellosis	2	1	1		1				7	4	54	1	11.5	0.1
Typhoid			1			2	1		4	0	2	3	1.3	2.3
Vibrio parahaemolyticus									2	2	2	0	1.3	0.0
Yersiniosis				1			1	2	4	5	3	3	1.1	2.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	203	172	152	187	167	175	176	138	1535	1590	1755	656	757.2	0.9
Gonorrhoea	44	43	24	34	41	38	31	24	321	277	562	134	201.8	0.7
Syphilis - Infectious	16	11	13	13	18	21	22	29	159	78	76	90	29.1	3.1
Syphilis - Non-Infectious	2	1	1	3			2	2	11	31	31	4	13.8	0.3
<b>Vaccine preventable diseases</b>														
Influenza			1					1	2	5	785	1	190.6	0.0
Pertussis	1		1	1	1	1		1	6	7	56	3	38.9	0.1
Pneumococcal infection	2	2			3	2			9	5	10	5	4.6	1.1
Varicella (chicken pox)	2	3	3	7	2	7	3	4	39	45	65	16	30.7	0.5
Varicella (shingles)	44	39	32	28	34	29	24	5	265	357	321	92	134.1	0.7
Varicella (unspecified)	44	52	43	50	51	53	45	65	441	266	238	214	121.7	1.8
<b>Vector-borne diseases</b>														
Barmah Forest virus							1		1	0	1	1	0.4	2.5
Malaria	1					1			2	2	13	1	4.1	0.2
Ross River virus	23	11	19	26	16	25	20	20	172	112	37	81	41.5	2.0
Typhus							1		1	0	6	1	0.8	1.3
<b>Zoonotic diseases</b>														
Q Fever			1						1	0	0	0	0.1	0.0
<b>Other diseases</b>														
COVID-19	23	8	1	1	2	14	53	27	171	19	7	96	28.1	3.4
Legionellosis	2							1	4	7	3	1	2.5	0.4
Leprosy	1								1	0	0	0	0.1	0.0
Meningococcal infection							1	1	4	1	1	2	0.9	2.3
RSV	63	33	39	34	21	28	35	20	364	0	0	104	0.0	0.0
Tuberculosis		1		2	3	1	3		10	15	22	7	9.2	0.8
iGAS	2	1	4	2	5	3	3		21	0	0	11	0.0	0.0
<b>Grand Total</b>	<b>572</b>	<b>494</b>	<b>446</b>	<b>488</b>	<b>479</b>	<b>467</b>	<b>503</b>	<b>420</b>						

## 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]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (unspecified)	2	6 (4)	1.8	1	8 (10)	2.2	3	14 (11)	4.3
Hepatitis C (newly acquired)					2 (3)	0.4	1	1 (5)	0.4
Hepatitis C (unspecified)	3	7 (10)	1.9	10	23 (31)	5.7	9	25 (23)	7.7
Hepatitis D		(1)	0.1						
<b>Enteric diseases</b>									
Campylobacteriosis	7	44 (56)	20.0	12	52 (49)	21.3	8	51 (45)	19.8
Cryptosporidiosis		3	1.1	1	5 (1)	1.0	6	23	4.5
Hepatitis A									
Listeriosis	1	1	0.1						
Rotavirus		6 (5)	1.9	1	2 (1)	3.4	4	7 (8)	3.4
STEC/VTEC infection		2 (3)	0.3	1	4 (2)	1.2	2	5 (2)	1.5
Salmonellosis		17 (21)	6.0	1	12 (15)	6.1	7	22 (26)	7.7
Shigellosis			0.4		(2)	0.3		1	0.3
Typhoid								3	0.5
Vibrio parahaemolyticus									0.3
Yersiniosis				2	3 (1)	0.4		(1)	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	41	191 (247)	63.8	41	203 (215)	67.6	56	262 (320)	82.8
Gonorrhoea	7	38 (35)	12.2	7	44 (37)	14.5	10	52 (58)	18.2
Syphilis (congenital)									
Syphilis - Infectious	11	32 (5)	5.6	7	27 (11)	6.6	11	31 (23)	10.0
Syphilis - Non-Infectious		1 (2)	0.5		(5)	0.1	2	3 (9)	0.8
<b>Vaccine preventable diseases</b>									
Influenza		(2)	0.1				1	1	0.1
Pertussis		1	0.4		(1)	0.1	1	2 (2)	0.3
Pneumococcal infection		1	0.3		2	0.4		2 (3)	0.5
Varicella (chicken pox)	1	5 (10)	1.4	1	5 (9)	2.4	2	6 (4)	1.8
Varicella (shingles)		30 (55)	11.8	2	32 (49)	15.4	3	30 (48)	10.2
Varicella (unspecified)	23	76 (43)	19.8	19	79 (50)	23.7	23	59 (31)	18.4
<b>Vector-borne diseases</b>									
Barmah Forest virus								1	0.1
Malaria		1	0.1					(1)	0.1
Ross River virus	4	16 (19)	4.1	10	42 (14)	12.7	6	23 (16)	7.7
Typhus					1	0.1			
West Nile virus/Kunjin virus									
<b>Zoonotic diseases</b>									
Q Fever									0.1
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19	10	28 (1)	6.4	6	16 (2)	6.4	11	52 (1)	11.0
Legionellosis	1	1 (1)	0.4					(1)	0.1
Leprosy									0.1
Meningococcal infection	1	2	0.3			0.1			0.1
RSV	12	41	13.7	3	32	19.4	5	31	18.0
Tuberculosis		4	0.7		(2)	0.1		3 (2)	0.5
iGAS		4	1.1		3	0.9		4	0.9
<b>Grand Total</b>	<b>124</b>	<b>558 (520)</b>		<b>125</b>	<b>597 (510)</b>		<b>171</b>	<b>714 (640)</b>	

## 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]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (unspecified)		2 (2)	2.7					(4)	2.7
Hepatitis C (newly acquired)			1.1						
Hepatitis C (unspecified)	2	6 (3)	4.9	3	6 (2)	14.6		1 (5)	4.0
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	1	15 (19)	25.6	3	8 (4)	29.3		5 (8)	12.1
Cryptosporidiosis			1.1			1.6			
Hepatitis A	1	1	0.5						
Listeriosis									
Rotavirus			1.1			3.3			2.7
STEC/VTEC infection		(1)	0.5					1	2.7
Salmonellosis		7 (9)	9.2		(1)	1.6		2 (5)	4.0
Shigellosis									
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	7	46 (42)	47.3	1	8 (10)	27.7	1	16 (15)	41.7
Gonorrhoea		8 (5)	8.2	1	1 (1)	3.3		2 (3)	5.4
Syphilis (congenital)									
Syphilis - Infectious	2	2 (1)	2.2		1	3.3		1	2.7
Syphilis - Non-Infectious			0.5						
<b>Vaccine preventable diseases</b>									
Influenza			0.5						
Pertussis									
Pneumococcal infection						1.6			
Varicella (chicken pox)	1	4 (2)	2.7					1 (3)	1.3
Varicella (shingles)	7	25 (26)	32.1	3	6 (11)	16.3	1	8 (8)	20.2
Varicella (unspecified)		3	1.6		5	19.5	3	7 (1)	13.5
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Malaria									
Ross River virus	1	14 (7)	17.9		4 (11)	30.9		2	9.4
Typhus		(1)	0.5						
West Nile virus/Kunjin virus									
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19		4	2.7		3	4.9		2	4.0
Legionellosis		(1)	1.1					1 (1)	1.3
Leprosy									
Meningococcal infection									
RSV	2	13	37.5	1	7	37.4		3	12.1
Tuberculosis		2 (1)	1.1						
iGAS	1	1	2.2			3.3			
<b>Grand Total</b>	<b>25</b>	<b>153 (120)</b>		<b>12</b>	<b>49 (40)</b>		<b>5</b>	<b>52 (53)</b>	

## 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]
<b>Blood-borne diseases[2]</b>									
Hepatitis B (unspecified)			3.4	2		4.0	1 (2)		6.8
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)		1 (4)	5.1	(5)		2.0	1	3 (2)	10.2
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis		4 (6)	8.4	3 (3)		11.9	2 (8)		20.3
Cryptosporidiosis							3		10.2
Hepatitis A									
Listeriosis									
Rotavirus									
STEC/VTEC infection		1	1.7			2.0			
Salmonellosis		1 (2)	5.1	(1)		2.0	3	6 (9)	22.0
Shigellosis				2		4.0	1	1	3.4
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	2	28 (25)	97.7	7	27 (18)	120.7	4	24 (15)	98.1
Gonorrhoea		4 (8)	20.2	1	9 (19)	53.4	5	23 (13)	88.0
Syphilis (congenital)						2.0			1.7
Syphilis - Infectious	2	5 (1)	13.5	(3)		11.9	2	6 (9)	28.8
Syphilis - Non-Infectious		3 (1)	5.1	1 (1)		5.9	1		3.4
<b>Vaccine preventable diseases</b>									
Influenza									
Pertussis			1.7	1		2.0			
Pneumococcal infection				2	4	11.9			
Varicella (chicken pox)	1	3	5.1	1	1 (2)	5.9		2 (1)	3.4
Varicella (shingles)		2 (5)	10.1	1	3 (3)	27.7	1	5 (2)	11.8
Varicella (unspecified)	4	7 (3)	26.9	2	3	5.9			
<b>Vector-borne diseases</b>									
Barmah Forest virus				1		2.0			1.7
Malaria									
Ross River virus		3 (1)	10.1	1	1 (3)	4.0	1	3	8.5
Typhus									
West Nile virus/Kunjin virus									
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19		7 (1)	16.8	7		13.8			
Legionellosis									
Leprosy									
Meningococcal infection									
RSV	3	23	109.5			7.9	6	34	126.9
Tuberculosis			1.7						
iGAS	2	3	5.1	1		2.0		1	3.4
<b>Grand Total</b>	<b>14</b>	<b>95 (57)</b>		<b>15</b>	<b>66 (58)</b>		<b>24</b>	<b>115 (61)</b>	

## 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]
<b>Blood-borne diseases[2]</b>						
Hepatitis B (unspecified)		1 (1)	2.9	6	34 (35)	2.8
Hepatitis C (newly acquired)				1	3 (9)	0.3
Hepatitis C (unspecified)		3 (4)	11.6	28	76 (89)	5.7
Hepatitis D				0	0 (1)	0.0
<b>Enteric diseases</b>						
Campylobacteriosis		(3)	2.9	31	185 (202)	20.1
Cryptosporidiosis	1	4 (9)	17.4	8	39 (10)	2.4
Hepatitis A				1	1 (0)	0.0
Listeriosis				1	1 (0)	0.0
Rotavirus	1	2	8.7	6	17 (14)	2.7
STEC/VTEC infection			2.9	3	13 (9)	1.0
Salmonellosis	2	4 (9)	23.2	13	72 (98)	7.1
Shigellosis	1	3	14.5	2	7 (6)	0.6
Typhoid				0	3 (0)	0.1
Vibrio parahaemolyticus				0	0 (0)	0.1
Yersiniosis				2	3 (4)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	8	34 (43)	278.9	170	842 (955)	73.2
Gonorrhoea	11	33 (44)	220.8	42	215 (227)	19.1
Syphilis (congenital)				0	0 (0)	0.1
Syphilis - Infectious	3	9 (16)	43.6	38	114 (70)	8.0
Syphilis - Non-Infectious		1	8.7	2	10 (19)	0.8
<b>Vaccine preventable diseases</b>						
Influenza				1	1 (3)	0.1
Pertussis				1	4 (3)	0.3
Pneumococcal infection	1	1	2.9	3	10 (5)	0.6
Varicella (chicken pox)				7	27 (33)	2.0
Varicella (shingles)		3 (4)	32.0	18	145 (211)	14.6
Varicella (unspecified)			2.9	75	241 (129)	18.3
<b>Vector-borne diseases</b>						
Barmah Forest virus		1	2.9	0	3 (0)	0.2
Malaria				0	1 (1)	0.1
Ross River virus		5 (2)	17.4	23	114 (73)	9.4
Typhus				0	1 (1)	0.1
West Nile virus/Kunjin virus		1	2.9	0	1 (0)	0.0
<b>Zoonotic diseases</b>						
Q Fever				0	0 (0)	0.0
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		2	11.6	0	2 (0)	0.1
COVID-19				28	124 (10)	450.7
Legionellosis			2.9	1	2 (8)	0.3
Leprosy				0	0 (0)	0.0
Meningococcal infection				1	2 (1)	0.1
RSV	22	76	293.4	55	262 (0)	26.8
Tuberculosis				0	10 (7)	0.4
iGAS		1	5.8	3	18 (0)	1.3
<b>Grand Total</b>	<b>50</b>	<b>184 (135)</b>		<b>570</b>	<b>2603 (2236)</b>	

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

	Week Ending								Cumulative Total to end of Week 9	
	14/01	21/01	28/01	04/02	11/02	18/02	25/02	04/03	2022	2021
	<b>Salmonella Total</b>	<b>15</b>	<b>25</b>	<b>29</b>	<b>22</b>	<b>25</b>	<b>15</b>	<b>19</b>	<b>13</b>	<b>190</b>
<b>Serotype/Phage</b>										
Salmonella Agona		1		2	1	1	1		6	0
Salmonella Anatum		2			1		1		4	2
Salmonella Bareilly									0	1
Salmonella Bovismorbificans					1			1	3	3
Salmonella Braenderup		1							1	0
Salmonella Cerro								1	1	0
Salmonella Chester						1			1	1
Salmonella Choleraesuis bv Australia		1	1			1			3	2
Salmonella Eastbourne									1	2
Salmonella Enteritidis				1					1	2
Salmonella Essen									0	0
Salmonella Give	2			1					3	2
Salmonella Give var 15+									0	0
Salmonella Havana							1		1	1
Salmonella Houten subsp IV	1								1	1
Salmonella Hvittingfoss									1	2
Salmonella Infantis	1					1	1	1	4	4
Salmonella Irumu				1					1	0
Salmonella Kiambu	1		3						4	1
Salmonella Litchfield						1			2	2
Salmonella Mgulani					1				1	0
Salmonella Muenchen		1	1	1		2			5	3
Salmonella Ohlstedt								1	1	0
Salmonella Oranienburg		3		5	2				10	2
Salmonella Orion			1				1		3	2
Salmonella Orion var 15+							1		1	0
Salmonella Paratyphi B bv Java									1	0
Salmonella Poona									0	2
Salmonella Potsdam			1	1					2	5
Salmonella Reading	1		3		1				5	1
Salmonella Rissen									1	2
Salmonella Rubislaw		1			2				3	1
Salmonella Ruiru			1						1	0
Salmonella Saintpaul		2					2		4	6
Salmonella Stanley	2	1	1				1		7	1
Salmonella Thompson		1							1	0
Salmonella Typhimurium	6	10	14	8	15	3	5	3	79	133
Salmonella Virchow	1								2	5
Salmonella Wandsbek subsp II									0	1
Salmonella Wandsworth									1	1
Salmonella Welikade						2			2	0
Salmonella Weltevreden							1		1	2
Salmonella species		1	3	2	1	2	4	6	20	13
Salmonella subsp IIIb 61:l,v:z35						1			1	0