



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 01-JAN-22 to 25-FEB-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 8			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	07/01	14/01	21/01	28/01	04/02	11/02	18/02	25/02	2022	2021	2020			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	3	9	13	6	11	12	7	9	70	59	69	39	40.1	1.0
Hepatitis C (newly acquired)		1	1	1					3	10	9	0	7.5	0.0
Hepatitis C (unspecified)	9	15	22	11	15	16	11	23	122	151	125	65	78.2	0.8
Hepatitis D					1				1	1	0	1	0.7	1.5
<b>Enteric diseases</b>														
Campylobacteriosis	85	72	72	65	59	63	45	44	505	507	587	211	258.7	0.8
Cryptosporidiosis	6	3	3	6	7	9	13	9	56	19	235	38	48.5	0.8
Rotavirus	20	11	7	10	6	3	3	4	64	21	49	16	22.7	0.7
STEC/VTEC infection	6	2	1	1	4	5	2	2	23	23	33	13	10.1	1.3
Salmonellosis	27	15	25	29	21	24	15	15	171	215	425	75	195.7	0.4
Shigellosis	3	2	1	1	2	3	1	1	14	14	79	7	24.7	0.3
Typhoid				1					3	1	2	2	1.5	1.3
Vibrio parahaemolyticus	2								2	2	1	0	1.6	0.0
Yersiniosis					1			1	2	6	3	2	1.3	1.6
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	204	261	224	188	234	224	215	201	1751	1767	2025	874	975.1	0.9
Gonorrhoea	62	64	65	49	55	66	54	37	452	427	727	212	307.8	0.7
Syphilis (congenital)		1			1				2	0	0	1	0.1	15.0
Syphilis - Infectious	23	24	15	19	20	25	28	29	183	134	115	102	47.1	2.2
Syphilis - Non-Infectious	1	4	2	3	3	3	3	3	22	37	32	12	16.9	0.7
<b>Vaccine preventable diseases</b>														
Influenza			1	1					2	6	841	0	251.9	0.0
Pertussis	1	1		1	1	1	1	1	7	7	63	4	53.6	0.1
Pneumococcal infection	1	3	2		1	4	3		14	11	20	8	8.5	0.9
Varicella (chicken pox)	8	2	3	5	8	4	8	6	44	54	89	26	43.4	0.6
Varicella (shingles)	46	58	49	41	50	49	30	22	345	448	389	151	187.5	0.8
Varicella (unspecified)	40	47	57	50	53	56	64	66	433	249	214	239	126.4	1.9
<b>Vector-borne diseases</b>														
Barmah Forest virus			2			2		1	5	3	3	3	2.5	1.2
Malaria		1					1		2	2	16	1	4.7	0.2
Ross River virus	17	35	20	25	33	27	34	26	217	188	57	120	75.5	1.6
Typhus					1				1	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 glomerulonephritis	1			1	1	1	1		5	0	0	3	1.0	3.0
COVID-19	61	31	16	4	8	5	21	63	209	44	2	97	31.6	3.1
Legionellosis	2	2	1		1			1	7	7	6	2	3.2	0.6
Leprosy		1							1	0	0	0	0.1	0.0
Meningococcal infection	2							1	3	3	3	1	1.9	0.5
RSV	134	98	71	81	69	65	70	67	655	2	0	271	0.1	*****
Tuberculosis			2	1	2	3	3	4	15	15	22	12	10.2	1.2
iGAS	3	4	2	6	2	5	5	4	31	0	0	16	0.0	0.0
<b>Grand Total</b>	<b>767</b>	<b>767</b>	<b>677</b>	<b>607</b>	<b>670</b>	<b>676</b>	<b>640</b>	<b>640</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 8			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	07/01	14/01	21/01	28/01	04/02	11/02	18/02	25/02	2022	2021	2020			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	2	6	9	6	9	12	3	7	54	41	59	31	32.6	1.0
Hepatitis C (newly acquired)		1	1	1					3	9	6	0	5.7	0.0
Hepatitis C (unspecified)	8	11	17	7	11	13	8	14	89	112	86	46	56.1	0.8
Hepatitis D					1				1	1	0	1	0.6	1.7
<b>Enteric diseases</b>														
Campylobacteriosis	69	57	63	56	45	52	32	36	410	409	481	165	208.3	0.8
Cryptosporidiosis	4		3	5	5	6	11	7	41	10	215	29	38.7	0.7
Rotavirus	16	9	6	10	6	3	3	3	56	20	41	15	18.5	0.8
STEC/VTEC infection	4	1	1		4	5	1	1	17	17	26	11	7.0	1.6
Salmonellosis	20	12	16	25	17	19	11	10	130	152	327	57	151.5	0.4
Shigellosis	2	2	1	1		1			7	4	49	1	12.1	0.1
Typhoid				1			2		3	0	2	2	1.4	1.4
Vibrio parahaemolyticus	2								2	2	1	0	1.5	0.0
Yersiniosis					1			1	2	5	3	2	1.0	2.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	165	203	172	152	187	166	170	161	1376	1405	1591	684	760.8	0.9
Gonorrhoea	42	44	43	24	33	41	38	24	289	239	512	136	206.3	0.7
Syphilis - Infectious	16	16	11	13	14	18	21	24	133	71	70	77	28.9	2.7
Syphilis - Non-Infectious		2	1	1	3			2	9	31	29	5	13.9	0.4
<b>Vaccine preventable diseases</b>														
Influenza				1					1	5	720	0	196.3	0.0
Pertussis		1		1	1	1	1		5	6	50	3	40.6	0.1
Pneumococcal infection		2	2			3	2		9	5	8	5	4.7	1.1
Varicella (chicken pox)	8	2	3	3	7	2	7	2	34	40	59	18	30.9	0.6
Varicella (shingles)	30	44	39	32	28	33	23	8	237	319	290	92	134.1	0.7
Varicella (unspecified)	38	44	52	43	50	51	58	58	394	238	207	217	121.9	1.8
<b>Vector-borne diseases</b>														
Barmah Forest virus								1	1	0	1	1	0.3	3.0
Malaria		1					1		2	1	12	1	4.0	0.3
Ross River virus	11	22	11	18	22	16	26	21	147	100	36	85	40.9	2.1
Typhus									0	0	6	0	0.7	0.0
<b>Zoonotic diseases</b>														
Q Fever				1					1	0	0	0	0.1	0.0
<b>Other diseases</b>														
COVID-19	42	23	8	1	1	2	14	46	137	18	1	63	23.3	2.7
Legionellosis	1	2							3	6	3	0	2.2	0.0
Leprosy		1							1	0	0	0	0.1	0.0
Meningococcal infection	2							1	3	1	1	1	1.0	1.0
RSV	91	63	33	39	34	21	27	34	342	0	0	116	0.0	0.0
Tuberculosis			1		2	3	1	3	10	14	21	9	9.3	1.0
iGAS	1	2	1	4	2	5	3	2	20	0	0	12	0.0	0.0
<b>Grand Total</b>	<b>574</b>	<b>571</b>	<b>494</b>	<b>445</b>	<b>483</b>	<b>473</b>	<b>463</b>	<b>466</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)	1	5 (6)	1.5	4	9 (7)	2.1	2	17 (9)	3.9
Hepatitis C (newly acquired)								(4)	0.4
Hepatitis C (unspecified)	1	5 (12)	1.5	8	17 (26)	4.6	5	24 (22)	6.4
Hepatitis D		1 (1)	0.1						
<b>Enteric diseases</b>									
Campylobacteriosis	9	51 (60)	19.1	14	55 (57)	19.5	13	59 (44)	18.7
Cryptosporidiosis	1	5	1.1	1	4 (3)	0.9	5	20	3.7
Rotavirus	3	6 (4)	1.8		4 (1)	3.3		5 (6)	2.8
STEC/VTEC infection		1 (3)	0.1	1	5 (2)	1.0		5 (1)	1.2
Salmonellosis	7	18 (26)	5.7	3	16 (16)	5.8		23 (25)	6.6
Shigellosis			0.4		(2)	0.3		1 (1)	0.3
Typhoid								2	0.4
Vibrio parahaemolyticus									0.3
Yersiniosis				1	1 (2)	0.1		1 (1)	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	39	214 (243)	57.4	54	209 (201)	60.8	68	261 (292)	73.7
Gonorrhoea	9	36 (31)	11.1	9	49 (32)	12.8	6	51 (55)	16.4
Syphilis (congenital)									
Syphilis - Infectious	5	22 (4)	4.1	12	30 (14)	6.3	7	25 (21)	8.3
Syphilis - Non-Infectious	1	1 (2)	0.5		1 (6)	0.1	1	3 (10)	0.5
<b>Vaccine preventable diseases</b>									
Influenza		(3)	0.1						
Pertussis		2	0.4			0.1		1 (2)	0.1
Pneumococcal infection		1	0.3		2	0.4		2 (4)	0.5
Varicella (chicken pox)	1	5 (10)	1.2	1	8 (8)	2.1		5 (7)	1.5
Varicella (shingles)	3	32 (58)	10.4	5	37 (52)	13.9		23 (55)	9.1
Varicella (unspecified)	22	79 (42)	17.6	26	82 (49)	21.9	10	56 (29)	15.8
<b>Vector-borne diseases</b>									
Barmah Forest virus							1	1	0.1
Malaria		1	0.1						0.1
Ross River virus	2	18 (21)	3.2	13	43 (17)	11.0	6	24 (16)	6.6
Typhus									
West Nile virus/Kunjin virus									
<b>Zoonotic diseases</b>									
Q Fever									0.1
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19	12	15	4.6	6	9 (2)	5.4	28	39 (2)	9.1
Legionellosis		(1)	0.3						0.1
Leprosy									0.1
Meningococcal infection	1	1	0.1			0.1			0.1
RSV	9	38	11.9	8	39	18.8	17	39	17.3
Tuberculosis	1	5	0.7		1 (1)	0.1	2	3 (3)	0.5
iGAS	1	4	0.9	1	3	0.9		5	0.9
<b>Grand Total</b>	<b>128</b>	<b>566 (527)</b>		<b>167</b>	<b>624 (498)</b>		<b>171</b>	<b>695 (609)</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)	1	2 (3)	2.7				1 (3)	2.7	
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	2	4 (3)	4.9	2	4 (1)	9.8	1 (4)	4.0	
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	6	18 (16)	25.0	1	7 (7)	24.4	1	5 (7)	10.8
Cryptosporidiosis			1.1		1 (1)	1.6			
Rotavirus			1.1			3.3			2.7
STEC/VTEC infection			0.5				1	1	2.7
Salmonellosis	2	9 (6)	8.7		(1)	1.6	1	2 (4)	4.0
Shigellosis									
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	13	45 (43)	42.4	3	8 (12)	26.0	5	16 (11)	39.0
Gonorrhoea	3	11 (7)	8.2		(1)	1.6	1	2 (2)	5.4
Syphilis (congenital)									
Syphilis - Infectious		(1)	1.1			1.6	1	1	2.7
Syphilis - Non-Infectious			0.5						
<b>Vaccine preventable diseases</b>									
Influenza			0.5						
Pertussis									
Pneumococcal infection					1	1.6			
Varicella (chicken pox)	2	3 (2)	2.2					1 (3)	1.3
Varicella (shingles)	6	29 (21)	27.7		4 (12)	11.4	3	11 (7)	18.8
Varicella (unspecified)	1	3	1.6	1	6	19.5	2	5 (1)	9.4
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Malaria									
Ross River virus	3	19 (7)	16.9	1	6 (12)	30.9		3 (2)	8.1
Typhus		1 (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	3	4	2.7		3	4.9		2	4.0
Legionellosis		1	1.1				1	1 (1)	1.3
Leprosy									
Meningococcal infection									
RSV	2	16	36.4	2	9	35.8	2	5	12.1
Tuberculosis	1	2	1.1						
iGAS			1.6			3.3			
<b>Grand Total</b>	<b>45</b>	<b>167 (110)</b>		<b>10</b>	<b>49 (47)</b>		<b>16</b>	<b>57 (45)</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	1	2	4.0		2 (2)	6.8
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	2 (4)	5.1		(3)	2.0		3 (1)	8.5
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis		4 (7)	6.7		4 (4)	11.9		7 (8)	20.3
Cryptosporidiosis								4	10.2
Rotavirus									
STEC/VTEC infection	1	1	1.7			2.0			
Salmonellosis	1	1 (2)	5.1		1 (2)	2.0		3 (10)	16.9
Shigellosis					2 (1)	4.0		1	1.7
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	10	33 (26)	94.3	2	25 (22)	102.9	5	24 (17)	84.6
Gonorrhoea		5 (5)	20.2		10 (24)	47.5	3	18 (17)	71.1
Syphilis (congenital)					1	2.0			1.7
Syphilis - Infectious	1	3 (2)	10.1	1	7 (2)	23.7	2	6 (9)	25.4
Syphilis - Non-Infectious	1	3 (1)	5.1		2 (1)	7.9		1 (1)	3.4
<b>Vaccine preventable diseases</b>									
Influenza									
Pertussis			1.7	1	1	2.0			
Pneumococcal infection					2	7.9			
Varicella (chicken pox)	1	1	1.7		1 (1)	4.0	1	2	3.4
Varicella (shingles)		2 (3)	10.1		4 (6)	23.7	4	5 (2)	10.2
Varicella (unspecified)	1	4 (3)	20.2	2	2	4.0			
<b>Vector-borne diseases</b>									
Barmah Forest virus					1	2.0			1.7
Malaria									
Ross River virus		2 (1)	8.4		(4)	2.0		1	5.1
Typhus									
West Nile virus/Kunjin virus									
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19	3	10 (1)	16.8	7	7	13.8			
Legionellosis									
Leprosy									
Meningococcal infection									
RSV	4	27	104.4		1	7.9	5	33	111.7
Tuberculosis			1.7						
iGAS		1	1.7		1	2.0	1	1	3.4
<b>Grand Total</b>	<b>24</b>	<b>99 (55)</b>		<b>14</b>	<b>74 (70)</b>		<b>21</b>	<b>111 (67)</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	9	39 (32)	2.6
Hepatitis C (newly acquired)				0	0 (7)	0.1
Hepatitis C (unspecified)	3	3 (5)	11.6	23	65 (81)	4.8
Hepatitis D				0	1 (1)	0.0
<b>Enteric diseases</b>						
Campylobacteriosis		(2)	2.9	44	211 (214)	18.9
Cryptosporidiosis	2	3 (7)	14.5	9	38 (11)	2.1
Rotavirus	1	1	5.8	4	16 (11)	2.4
STEC/VTEC infection			2.9	2	13 (7)	0.9
Salmonellosis	1	2 (9)	17.4	15	75 (102)	6.4
Shigellosis	1	3 (1)	11.6	1	7 (8)	0.5
Typhoid				0	2 (0)	0.1
Vibrio parahaemolyticus				0	0 (1)	0.1
Yersiniosis				1	2 (5)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	2	36 (43)	244.0	201	874 (914)	65.6
Gonorrhoea	5	29 (42)	183.0	37	212 (218)	16.9
Syphilis (congenital)				0	1 (0)	0.1
Syphilis - Infectious	1	7 (17)	32.0	29	102 (71)	6.9
Syphilis - Non-Infectious		1	8.7	3	12 (22)	0.7
<b>Vaccine preventable diseases</b>						
Influenza				0	0 (4)	0.1
Pertussis				1	4 (3)	0.3
Pneumococcal infection				0	8 (5)	0.5
Varicella (chicken pox)				6	26 (34)	1.6
Varicella (shingles)	1	3 (5)	29.1	22	151 (221)	12.9
Varicella (unspecified)		(1)	2.9	66	239 (127)	16.2
<b>Vector-borne diseases</b>						
Barmah Forest virus		1 (1)	2.9	1	3 (1)	0.2
Malaria				0	1 (0)	0.1
Ross River virus	1	4 (2)	14.5	26	120 (82)	8.1
Typhus				0	1 (2)	0.0
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)		3	14.5	0	3 (0)	0.2
COVID-19				63	97 (11)	234.4
Legionellosis			2.9	1	2 (5)	0.3
Leprosy				0	0 (0)	0.0
Meningococcal infection				1	1 (1)	0.1
RSV	18	63	226.6	67	271 (0)	24.5
Tuberculosis				4	12 (5)	0.4
iGAS	1	1	5.8	4	16 (0)	1.2
<b>Grand Total</b>	<b>37</b>	<b>162 (136)</b>		<b>640</b>	<b>2626 (2209)</b>	

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

	Week Ending								Cumulative Total to end of Week 8	
	07/01	14/01	21/01	28/01	04/02	11/02	18/02	25/02	2022	2021
	<b>Salmonella Total</b>	<b>27</b>	<b>15</b>	<b>25</b>	<b>29</b>	<b>21</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>171</b>
<b>Serotype/Phage</b>										
Salmonella Agona			1		2	1	1		5	0
Salmonella Anatum			2			1		1	4	1
Salmonella Bareilly									0	1
Salmonella Bovismorbificans	1					1			2	2
Salmonella Braenderup			1						1	0
Salmonella Cerro									0	0
Salmonella Choleraesuis bv Australia			1	1			1		3	2
Salmonella Eastbourne	1								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								1	2
Salmonella Infantis		1					1		2	4
Salmonella Irumu					1				1	0
Salmonella Kiambu		1		3					4	1
Salmonella Litchfield	1						1		2	2
Salmonella Mgulani						1			1	0
Salmonella Muenchen			1	1	1		2		5	3
Salmonella Oranienburg			3		5	2			10	2
Salmonella Orion	1			1					2	1
Salmonella Paratyphi B bv Java	1								1	0
Salmonella Poona									0	1
Salmonella Potsdam				1	1				2	5
Salmonella Reading		1		3		1			5	1
Salmonella Rissen	1								1	2
Salmonella Rubislaw			1				1		2	1
Salmonella Ruiru				1					1	0
Salmonella Saintpaul			2					1	3	5
Salmonella Stanley	2	2	1	1					6	1
Salmonella Thompson			1						1	0
Salmonella Typhimurium	15	6	10	14	7	15	3	3	73	118
Salmonella Virchow	1	1							2	5
Salmonella Wandsbek subsp II									0	1
Salmonella Wandsworth	1								1	1
Salmonella Welikade							2		2	0
Salmonella Weltevreden								1	1	2
Salmonella species	1		1	3	2	2	2	8	19	12
Salmonella subsp IIIb 61:l,v:z35							1		1	0