



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 01-JAN-23 to 25-FEB-23

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 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	2023	2022	2021			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1			1		2			4	0	2	2	1.0	2.0
Hepatitis B (unspecified)	8	8	7	12	4	11	6	11	67	66	59	32	37.4	0.9
Hepatitis C (newly acquired)	1			2	1	1	3		8	10	10	5	6.8	0.7
Hepatitis C (unspecified)	7	14	12	16	21	29	28	20	147	114	151	98	72.1	1.4
Hepatitis D								1	1	1	1	1	0.5	1.9
Enteric diseases														
Campylobacteriosis	133	139	101	93	104	127	109	77	883	517	507	417	252.1	1.7
Cryptosporidiosis	8	5	5	2	9	4	2	3	38	60	19	18	40.1	0.4
Hepatitis A					1			1	2	0	0	2	1.5	1.3
Paratyphoid fever	1	1				1		1	4	0	0	2	0.5	4.3
Rotavirus	18	22	29	27	22	25	32	30	205	66	19	109	21.0	5.2
STEC/VTEC infection	7	11	10	10	13	9	4	4	68	27	23	30	12.5	2.4
Salmonellosis	27	36	37	48	66	55	21	26	316	181	215	168	155.8	1.1
Shigellosis	12	7	7	10	6	12	11	6	71	14	14	35	23.5	1.5
Typhoid			1		1		2	1	5	4	1	4	1.8	2.2
Vibrio parahaemolyticus				1		1			2	2	2	1	1.3	0.8
Yersiniosis	1		3	4	5	5	1		19	2	6	11	1.5	7.2
Sexually transmissible infections														
Chlamydia (genital)	204	255	286	210	295	287	273	218	2028	1812	1766	1073	947.7	1.1
Gonorrhoea	80	111	87	75	95	91	69	35	643	479	427	290	288.5	1.0
Syphilis - Infectious	17	16	9	17	19	13	6	6	103	139	134	44	53.7	0.8
Syphilis - Non-Infectious	5	5	1	2	5	2	4	4	28	29	37	15	18.8	0.8
Vaccine preventable diseases														
Influenza	71	91	80	72	98	128	127	88	755	9	6	441	227.5	1.9
Pertussis	1		2	1			1		5	9	7	1	36.1	0.0
Pneumococcal infection	2	2	2	3	5	2	3	2	21	14	11	12	8.4	1.4
Varicella (chicken pox)	5	5	7	7	10	7	9	1	51	50	54	27	38.6	0.7
Varicella (shingles)	43	45	57	49	57	59	47	14	371	400	453	177	198.9	0.9
Varicella (unspecified)	49	53	54	49	62	53	46	66	432	396	242	227	139.6	1.6
Vector-borne diseases														
Barmah Forest virus	1		1	1	1				4	4	3	1	2.2	0.5
Chikungunya				1		2	1		4	0	0	3	0.5	6.4
Dengue fever	3	3	4	3	5	5	3		26	0	0	13	12.4	1.0
Malaria	1	3	1	1	2	1		1	10	3	2	4	3.7	1.1
Ross River virus	5	6	7	4	6	3	1	2	34	263	188	12	66.7	0.2
Typhus	1	1							2	1	4	0	1.4	0.0
Zoonotic diseases														
Leptospirosis			1	1					2	0	1	0	0.3	0.0
Q Fever								1	1	1	0	1	0.4	2.5
Other diseases														
Amoebic meningitis									0	0	0	0	0.0	0.0
COVID-19	1		3				1		5	6292	48	1	5030.2	0.0
Haemolytic Uraemic Syndrome				1					1	0	0	0	0.2	0.0
Legionellosis	2	2		2				2	8	6	6	2	3.3	0.6
Melioidosis	1								1	0	1	0	0.3	0.0
Meningococcal infection								1	1	3	3	1	1.6	0.6
RSV	56	38	30	30	26	20	36	25	261	1039	0	107	83.7	1.3
Tuberculosis	6		2	3	2	5		1	19	14	15	8	10.0	0.8
iGAS	7	6	5	5	3	2	1	4	33	34	0	10	3.1	3.2
Grand Total	785	885	851	763	944	962	847	652						

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	2023	2022	2021			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)						1			1	0	2	1	0.8	1.3
Hepatitis B (unspecified)	7	6	6	10	3	10	5	9	56	51	41	27	29.9	0.9
Hepatitis C (newly acquired)	1			2	1	1	2		7	7	9	4	5.3	0.8
Hepatitis C (unspecified)	5	11	12	12	17	19	22	12	110	85	112	70	51.3	1.4
Hepatitis D								1	1	1	1	1	0.5	1.9
Enteric diseases														
Campylobacteriosis	109	110	80	71	87	101	84	62	704	418	409	334	202.1	1.7
Cryptosporidiosis	4	1	2	2	6	3		2	20	44	10	11	31.9	0.3
Hepatitis A					1			1	2	0	0	2	1.4	1.4
Paratyphoid fever	1	1				1			3	0	0	1	0.5	2.1
Rotavirus	15	19	28	25	20	24	27	29	187	58	18	100	18.1	5.5
STEC/VTEC infection	4	7	6	7	7	5	3	2	41	19	17	17	8.9	1.9
Salmonellosis	20	33	30	40	52	42	13	21	251	137	152	128	119.2	1.1
Shigellosis	9	6	6	9	6	11	9	6	62	7	4	32	12.3	2.6
Typhoid			1		1		2	1	5	4	0	4	1.7	2.4
Vibrio parahaemolyticus				1		1			2	2	2	1	1.2	0.8
Yersiniosis	1		2	4	4	4			15	2	5	8	1.2	6.7
Sexually transmissible infections														
Chlamydia (genital)	161	191	227	160	234	246	208	186	1613	1413	1404	874	740.9	1.2
Gonorrhoea	63	79	66	55	64	71	50	27	475	304	239	212	192.7	1.1
Syphilis - Infectious	9	9	6	10	10	5	4	3	56	98	71	22	33.9	0.6
Syphilis - Non-Infectious	3			2	1	2	2	3	13	18	31	8	14.3	0.6
Vaccine preventable diseases														
Influenza	64	78	60	53	73	94	84	68	574	3	5	319	176.4	1.8
Pertussis	1		2	1			1		5	6	6	1	26.1	0.0
Pneumococcal infection	2	1		2	4	1	2	2	14	9	5	9	4.2	2.1
Varicella (chicken pox)	4	4	3	6	10	7	7	1	42	39	40	25	27.8	0.9
Varicella (shingles)	29	30	44	30	37	38	29	5	242	279	319	109	141.1	0.8
Varicella (unspecified)	41	52	50	47	62	51	43	63	409	369	238	219	133.7	1.6
Vector-borne diseases														
Barmah Forest virus	1			1	1				3	1	0	1	0.3	3.8
Chikungunya						2	1		3	0	0	3	0.2	15.0
Dengue fever	3	2	3	2	5	3	3		21	0	0	11	10.4	1.1
Malaria		3	1	1	2			1	8	3	1	3	3.1	1.0
Ross River virus	4	4	4	2	2	3	1	1	21	183	100	7	43.1	0.2
Typhus		1							1	0	0	0	0.5	0.0
Zoonotic diseases														
Leptospirosis			1	1					2	0	0	0	0.2	0.0
Other diseases														
Amoebic meningitis									0	0	0	0	0.0	0.0
Haemolytic Uraemic Syndrome				1					1	0	0	0	0.0	0.0
Legionellosis	2	2		1				2	7	3	5	2	2.2	0.9
Meningococcal infection								1	1	3	1	1	0.8	1.3
RSV	36	26	24	16	17	19	24	20	182	689	0	80	52.4	1.5
Tuberculosis	5		1	2	1	4		1	14	9	14	6	8.7	0.7
iGAS	5	2	5	3	1	1	1	3	21	23	0	6	2.0	3.0
Grand Total	609	678	670	579	729	770	627	533						

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	0.1						
Hepatitis B (unspecified)	3	7 (5)	1.9	2	10 (9)	2.8	4	10 (15)	3.1
Hepatitis C (newly acquired)		1	0.1		2 (2)	0.3		1	0.5
Hepatitis C (unspecified)	2	10 (5)	2.3	5	26 (15)	5.3	5	34 (24)	7.6
Hepatitis D							1	1	0.1
Enteric diseases									
Campylobacteriosis	25	113 (53)	33.3	17	109 (55)	31.8	20	112 (61)	32.3
Cryptosporidiosis	1	4 (5)	0.8		2 (4)	0.6	1	5 (23)	1.3
Hepatitis A		1	0.1				1	1	0.1
Paratyphoid fever					1	0.1			0.3
Rotavirus	12	31 (7)	8.3	8	42 (4)	9.3	9	27 (5)	8.3
STEC/VTEC infection		6 (2)	1.6		5 (5)	1.5	2	6 (6)	2.5
Salmonellosis	10	48 (20)	12.8	9	43 (17)	11.8	2	37 (24)	10.2
Shigellosis	4	13	3.9		6	1.6	2	13 (1)	2.9
Typhoid		1	0.1				1	3 (3)	0.5
Vibrio parahaemolyticus		1	0.3						
Yersiniosis		6	0.8		(1)	0.7		2 (1)	0.5
Sexually transmissible infections									
Chlamydia (genital)	66	283 (224)	66.9	50	262 (218)	72.5	70	329 (274)	83.5
Gonorrhoea	11	69 (39)	20.5	6	46 (54)	18.0	10	97 (56)	26.9
Syphilis - Infectious	1	5 (12)	1.6	1	7 (21)	2.8	1	10 (15)	3.3
Syphilis - Non-Infectious		2 (2)	0.7	1	2 (4)	0.4	2	4 (7)	0.7
Vaccine preventable diseases									
Influenza	30	147	36.4	16	74 (1)	21.1	22	98	21.5
Pertussis		1 (2)	0.3			0.3		(2)	0.1
Pneumococcal infection		2 (1)	0.5	2	4 (2)	0.6		3 (2)	0.8
Varicella (chicken pox)	1	10 (6)	2.4		7 (11)	1.8		8 (6)	1.6
Varicella (shingles)	1	44 (50)	12.0	4	37 (50)	11.8		28 (33)	9.8
Varicella (unspecified)	13	71 (69)	17.9	27	77 (72)	18.3	23	71 (51)	20.3
Vector-borne diseases									
Barmah Forest virus			0.1		1	0.1		(1)	0.1
Chikungunya		1	0.1		1	0.1		1	0.1
Dengue fever		5	1.2		4	1.0		2	0.7
Malaria		(2)	0.3				1	3	0.8
Ross River virus		1 (20)	0.8	1	2 (49)	1.3		4 (32)	0.8
Typhus			0.1						
Zoonotic diseases									
Leptospirosis			0.1						0.1
Q Fever									
Other diseases									
COVID-19						0.1			
Haemolytic Uraemic Syndrome						0.3			
Legionellosis	1	1	0.4	1	1	0.3			0.3
Melioidosis									
Meningococcal infection	1	1 (1)	0.1						
RSV	10	40 (90)	10.2	4	17 (68)	6.8	6	23 (65)	8.0
Tuberculosis	1	2 (5)	0.7			0.3		4 (3)	0.9
iGAS	2	4 (5)	0.9	1	2 (3)	1.0		(6)	0.9
Grand Total	195	932 (625)		155	790 (665)		183	937 (716)	

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)			1.1		1	1.6			
Hepatitis B (unspecified)					1	1.6			4.1
Hepatitis C (newly acquired)					1	1.6	2	2 (1)	
Hepatitis C (unspecified)	1	7 (3)	4.9	2	3 (4)	6.5	2	6 (1)	8.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis	7	30 (18)	36.2	4	10 (8)	35.7	1	10 (6)	27.1
Cryptosporidiosis		1 (1)	2.2						
Hepatitis A									
Paratyphoid fever									
Rotavirus		3	3.8				1	1	1.4
STEC/VTEC infection		3	4.3		(1)	3.2		2 (1)	5.4
Salmonellosis	1	7 (10)	6.5	1	4	9.7		2 (2)	4.1
Shigellosis		1	0.5						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis		2	1.6		1	1.6			
Sexually transmissible infections									
Chlamydia (genital)	12	42 (49)	55.1		14 (9)	34.1		9 (18)	25.8
Gonorrhoea	1	11 (11)	14.0			1.6	1	1 (2)	2.7
Syphilis - Infectious		2	2.2					3	6.8
Syphilis - Non-Infectious			0.5	1	2	3.2			
Vaccine preventable diseases									
Influenza	3	7 (1)	7.6	1	3 (1)	8.1	2	10	19.0
Pertussis									
Pneumococcal infection		1	0.5						
Varicella (chicken pox)		1 (3)	2.2			1.6		(1)	1.4
Varicella (shingles)	6	33 (34)	32.9		9 (7)	34.1	1	6 (10)	12.2
Varicella (unspecified)		2	1.6		(3)	3.2	1	3 (4)	6.8
Vector-borne diseases									
Barmah Forest virus									
Chikungunya			0.5						
Dengue fever			0.5						
Malaria									
Ross River virus					1 (8)	6.5	1	2 (3)	5.4
Typhus									
Zoonotic diseases									
Leptospirosis									
Q Fever	1	1	0.5						
Other diseases									
COVID-19		(123)	0.5		1 (18)	3.2			
Haemolytic Uraemic Syndrome									
Legionellosis						1.6			
Melioidosis									
Meningococcal infection									
RSV		1 (16)	4.3	1	4 (9)	13.0		(6)	2.7
Tuberculosis									
iGAS			0.5		1	1.6			
Grand Total	32	155 (269)		10	56 (68)		12	57 (55)	

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)			3.4				2 (1)		6.8
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	5 (2)	15.4			2.0	1 (2)		1.7
Hepatitis D									
Enteric diseases									
Campylobacteriosis		5 (5)	22.2	1	8 (4)	28.3	1	8 (7)	20.5
Cryptosporidiosis		1	1.7				1	1 (4)	1.7
Hepatitis A									
Paratyphoid fever	1	1	1.7						
Rotavirus		2	3.4		1	2.0		2	6.8
STEC/VTEC infection	1	3 (1)	6.8		2	4.0	1	1	3.4
Salmonellosis	1	6 (1)	15.4		(1)	2.0	1	10 (4)	25.6
Shigellosis		1	1.7		1 (2)	4.0			
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	3	23 (33)	80.4	4	21 (28)	91.1	6	32 (23)	114.5
Gonorrhoea		6 (5)	13.7	2	9 (14)	44.5	2	10 (22)	53.0
Syphilis - Infectious		2 (3)	8.6		2 (1)	10.1	3	8 (5)	29.1
Syphilis - Non-Infectious		2 (3)	6.8		1	6.1		1 (1)	6.8
Vaccine preventable diseases									
Influenza		5	13.7			6.1	4	6 (1)	12.0
Pertussis									
Pneumococcal infection					(2)	2.0		1	3.4
Varicella (chicken pox)					(1)	2.0		1 (2)	3.4
Varicella (shingles)	1	10 (4)	20.5	1	2 (5)	14.2		1 (5)	5.1
Varicella (unspecified)	1	1 (2)	10.3						
Vector-borne diseases									
Barmah Forest virus									
Chikungunya									
Dengue fever		1	1.7						
Malaria						2.0			
Ross River virus		1 (2)	1.7			2.0			
Typhus									
Zoonotic diseases									
Leptospirosis									
Q Fever									
Other diseases									
COVID-19		(14)	1.7						
Haemolytic Uraemic Syndrome									
Legionellosis									
Melioidosis									
Meningococcal infection									
RSV		(33)	12.0		2 (1)	12.1		5 (36)	25.6
Tuberculosis					1	2.0			1.7
iGAS		(1)	1.7		(1)	2.0		(1)	5.1
Grand Total	9	75 (109)		8	50 (60)		19	90 (114)	

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)				0	2 (0)	0.1
Hepatitis B (unspecified)				11	32 (36)	2.5
Hepatitis C (newly acquired)				0	5 (3)	0.3
Hepatitis C (unspecified)	2	6 (3)	20.6	20	98 (61)	5.4
Hepatitis D				1	1 (1)	0.0
Enteric diseases						
Campylobacteriosis	1	5	38.2	77	417 (217)	32.8
Cryptosporidiosis		4 (3)	35.3	3	18 (42)	1.4
Hepatitis A				1	2 (0)	0.1
Paratyphoid fever				1	2 (0)	0.1
Rotavirus		(1)	5.9	30	109 (17)	7.6
STEC/VTEC infection		2	11.8	4	30 (16)	2.5
Salmonellosis	1	8 (3)	41.2	26	168 (82)	11.8
Shigellosis		(3)	14.7	6	35 (7)	2.6
Typhoid				1	4 (3)	0.2
Vibrio parahaemolyticus				0	1 (0)	0.1
Yersiniosis				0	11 (2)	0.7
Sexually transmissible infections						
Chlamydia (genital)	4	44 (45)	276.4	218	1073 (925)	75.4
Gonorrhoea	2	38 (32)	208.8	35	290 (236)	23.9
Syphilis - Infectious		4 (8)	26.5	6	44 (65)	3.8
Syphilis - Non-Infectious				4	15 (18)	0.8
Vaccine preventable diseases						
Influenza	9	86 (1)	338.2	88	441 (5)	28.1
Pertussis				0	1 (5)	0.2
Pneumococcal infection		1	5.9	2	12 (8)	0.8
Varicella (chicken pox)				1	27 (32)	1.9
Varicella (shingles)		5 (5)	29.4	14	177 (204)	13.8
Varicella (unspecified)				66	227 (203)	16.1
Vector-borne diseases						
Barmah Forest virus		(1)	2.9	0	1 (3)	0.1
Chikungunya				0	3 (0)	0.1
Dengue fever		1	2.9	0	13 (0)	1.0
Malaria				1	4 (2)	0.4
Ross River virus		1 (5)	8.8	2	12 (143)	1.3
Typhus				0	0 (1)	0.1
Zoonotic diseases						
Leptospirosis				0	0 (0)	0.1
Q Fever				1	1 (1)	0.0
Other diseases						
COVID-19		(28)	2.9	0	1*****	0.2
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis				2	2 (1)	0.3
Melioidosis			2.9	0	0 (0)	0.0
Meningococcal infection				1	1 (1)	0.0
RSV	2	10 (64)	79.4	25	107 (389)	9.7
Tuberculosis				1	8 (11)	0.4
iGAS	1	3 (1)	11.8	4	10 (18)	1.2
Grand Total	22	218 (203)		652	3405 (8672)	

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	2023	2022
	Salmonella Total	27	36	37	48	66	55	21	26	316
Serotype/Phage										
Salmonella Agona			1						1	6
Salmonella Anatum	1	1							2	4
Salmonella Anatum var 15+					1			1	2	0
Salmonella Bareilly			1		1				2	0
Salmonella Bovismorbificans	1		1	1		2	1		6	2
Salmonella Chailey		1							1	0
Salmonella Chester	3	2	6	2	2				15	1
Salmonella Choleraesuis bv Australia				2	1	1			4	3
Salmonella Choleraesuis bv Decatur					1	1			2	1
Salmonella Enteritidis	1	5	2	6	3	1	1	1	20	1
Salmonella Give					1				1	3
Salmonella Havana							1		1	1
Salmonella Hessarek				1	1				2	0
Salmonella Hvittingfoss					1				1	1
Salmonella Infantis						1			1	3
Salmonella Javiana									0	0
Salmonella Johannesburg				1					1	0
Salmonella Kentucky	1		1	1	1				4	0
Salmonella Kottbus	1	1				1			3	0
Salmonella Lansing							1		1	0
Salmonella Mississippi			1						1	1
Salmonella Montevideo	1								1	0
Salmonella Muenchen	1			3		1			5	5
Salmonella Newport	1			1		2			4	0
Salmonella Paratyphi B bv Java	2	5	1	1	1	1	1		12	1
Salmonella Poona			1			1			2	0
Salmonella Potsdam	1			1					2	2
Salmonella Reading	1	1	1						3	6
Salmonella Richmond						1			1	0
Salmonella Saintpaul	6	1	1	8	37	21			74	3
Salmonella Stanley	1	1		1	1	1	1		6	7
Salmonella Typhimurium	2	11	12	10	10	6	4		55	82
Salmonella Virchow				1				1	2	2
Salmonella Wandsworth					1				1	1
Salmonella Wangata			1	1					2	0
Salmonella Weltevreden		2				1			3	1
Salmonella species	3	5	7	7	3	13	11	23	72	9