



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 05-FEB-22 to 01-APR-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 13			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	11/02	18/02	25/02	04/03	11/03	18/03	25/03	01/04	2022	2021	2020			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	12	6	9	6	3	4	10	11	102	227	119	28	39.7	0.7
Hepatitis C (newly acquired)		3	1	4		1	2		17	17	20	3	7.7	0.4
Hepatitis C (unspecified)	16	8	22	22	11	12	14	17	191	303	228	54	75.1	0.7
Hepatitis D									1	2	0	0	0.9	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	67	43	48	48	51	62	59	30	762	766	818	202	214.7	0.9
Cryptosporidiosis	10	14	10	9	15	11	4	5	103	32	401	35	43.7	0.8
Hepatitis A				2					2	0	6	0	1.5	0.0
Listeriosis				1					1	1	1	0	0.4	0.0
Rotavirus	4	2	5	7	8	2	5	1	88	41	72	16	21.7	0.7
STEC/VTEC infection	5	3	3	3	5	7	11	5	56	33	48	28	9.4	3.0
Salmonellosis	27	16	19	15	17	18	23	16	269	367	613	74	185.3	0.4
Shigellosis	3	1	1	2	2	1	4	3	26	23	115	10	18.7	0.5
Typhoid		2	1						4	1	2	0	1.1	0.0
Vibrio parahaemolyticus									2	3	2	0	1.1	0.0
Yersiniosis			1		1			3	8	10	4	6	1.1	5.3
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	227	224	230	202	189	210	185	116	2700	2865	3109	700	902.7	0.8
Gonorrhoea	66	55	57	54	43	49	45	27	691	710	1110	164	278.9	0.6
Syphilis (congenital)									2	1	0	0	0.3	0.0
Syphilis - Infectious	19	18	22	16	14	18	19	13	231	227	181	64	43.5	1.5
Syphilis - Non-Infectious	2	5	3	6	5	6	5	2	50	51	56	18	15.9	1.1
<b>Vaccine preventable diseases</b>														
Influenza				1	2	1		3	9	7	1118	6	203.3	0.0
Pertussis	1	1	2			1		1	10	9	83	2	46.9	0.0
Pneumococcal infection	4	3		3	7	1		2	27	17	32	10	8.1	1.2
Varicella (chicken pox)	4	10	10	15	9	6	3	1	84	105	125	19	41.2	0.5
Varicella (shingles)	52	42	53	53	53	49	42	29	619	738	613	173	181.1	1.0
Varicella (unspecified)	54	57	45	52	59	55	52	45	666	445	356	211	121.2	1.7
<b>Vector-borne diseases</b>														
Barmah Forest virus	1		1			1			6	3	9	1	2.9	0.3
Chikungunya						1			1	0	6	1	0.6	1.7
Malaria		2				1	1		5	4	23	2	4.0	0.5
Ross River virus	35	32	27	22	26	18	15	6	329	256	97	65	74.5	0.9
Typhus									1	6	10	0	1.4	0.0
<b>Zoonotic diseases</b>														
Q Fever		1							1	0	1	0	0.5	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis	1	1				1	1		6	0	1	2	0.6	3.3
COVID-19	5	21	72	39	2	8	3	1	271	76	461	14	48.1	0.3
Creutzfeldt-Jakob disease					1				1	2	0	1	0.9	1.2
Legionellosis			1	1	2				10	13	12	2	3.7	0.5
Leprosy									1	0	0	0	0.1	0.0
Meningococcal infection			1	1					4	3	3	0	1.4	0.0
RSV	65	72	70	57	30	31	44	30	853	2	0	135	0.0	0.0
Tuberculosis	3	3	4			4		3	22	26	34	7	9.1	0.8
iGAS	5	5	5	3	3	2	4	2	46	0	0	11	0.0	0.0
<b>Grand Total</b>	<b>688</b>	<b>650</b>	<b>723</b>	<b>644</b>	<b>558</b>	<b>581</b>	<b>554</b>	<b>371</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 13			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	11/02	18/02	25/02	04/03	11/03	18/03	25/03	01/04	2022	2021	2020			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (unspecified)	12	3	7	6	3	3	5	8	78	158	100	19	32.3	0.6
Hepatitis C (newly acquired)		3		4			2		13	15	16	2	6.1	0.3
Hepatitis C (unspecified)	13	5	14	17	3	9	9	12	135	217	163	33	53.6	0.6
Hepatitis D									1	2	0	0	0.7	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	56	30	38	42	38	48	43	22	608	608	667	151	169.4	0.9
Cryptosporidiosis	6	12	9	8	13	8	4	4	81	11	358	29	32.1	0.9
Hepatitis A				1					1	0	5	0	1.3	0.0
Listeriosis				1					1	0	0	0	0.3	0.0
Rotavirus	4	2	4	5	6	1	4		73	39	59	11	16.1	0.7
STEC/VTEC infection	5	2	2	3	4	4	6	2	38	24	37	16	7.3	2.2
Salmonellosis	19	12	14	7	8	14	15	9	189	264	462	46	139.0	0.3
Shigellosis	1				1	1	1	1	11	5	65	4	9.1	0.4
Typhoid		2	1						4	0	2	0	1.0	0.0
Vibrio parahaemolyticus									2	3	2	0	0.9	0.0
Yersiniosis			1		1		2	2	7	7	4	5	0.7	6.8
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	170	177	178	168	151	158	151	93	2127	2286	2413	553	708.3	0.8
Gonorrhoea	41	39	34	30	32	28	26	18	434	414	785	104	188.7	0.6
Syphilis - Infectious	15	13	16	10	12	10	16	11	164	117	107	49	26.4	1.9
Syphilis - Non-Infectious	1	3	2	5	1	3	3	2	31	40	46	9	12.7	0.7
<b>Vaccine preventable diseases</b>														
Influenza				1	2	1		1	6	5	910	4	148.6	0.0
Pertussis	1	1	1		1	1		1	8	8	64	2	33.3	0.1
Pneumococcal infection	3	2			2	1			12	6	14	3	4.2	0.7
Varicella (chicken pox)	2	9	5	11	6	3	2	1	62	79	83	12	28.7	0.4
Varicella (shingles)	36	32	36	35	39	30	30	17	428	530	446	116	128.4	0.9
Varicella (unspecified)	50	52	41	45	54	47	48	40	604	429	341	189	116.8	1.6
<b>Vector-borne diseases</b>														
Barmah Forest virus			1						1	0	1	0	0.5	0.0
Chikungunya						1			1	0	2	1	0.5	2.1
Malaria		2				1	1		5	3	17	2	3.4	0.6
Ross River virus	22	22	18	19	19	12	9	3	225	139	49	43	40.6	1.1
Typhus									0	0	6	0	0.5	0.0
<b>Other diseases</b>														
COVID-19	2	14	55	36	2	8	3	1	196	37	337	14	30.8	0.5
Creutzfeldt-Jakob disease					1				1	2	0	1	0.7	1.4
Legionellosis				1	2				6	9	6	2	2.5	0.8
Leprosy									1	0	0	0	0.1	0.0
Meningococcal infection			1	1					4	1	1	0	0.7	0.0
RSV	21	28	35	20	12	8	10	11	405	0	0	41	0.0	0.0
Tuberculosis	3	1	3			4		3	17	23	32	7	8.2	0.9
iGAS	5	3	3		2	2	3	1	29	0	0	8	0.0	0.0
<b>Grand Total</b>	<b>488</b>	<b>469</b>	<b>519</b>	<b>476</b>	<b>414</b>	<b>406</b>	<b>393</b>	<b>263</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	5 (33)	2.4		3 (39)	2.7	6	11 (39)	5.7
Hepatitis C (newly acquired)					1 (1)	0.7		1 (2)	1.1
Hepatitis C (unspecified)	2	5 (17)	2.6	8	16 (31)	7.6	2	12 (45)	8.8
Hepatitis D			0.1						
<b>Enteric diseases</b>									
Campylobacteriosis	6	51 (56)	28.0	12	57 (45)	30.9	4	43 (55)	26.3
Cryptosporidiosis	1	9 (1)	2.3		5	1.8	3	15	7.0
Hepatitis A						0.1			
Listeriosis			0.1						
Rotavirus		4 (6)	2.4		2 (4)	3.7		5 (6)	4.1
STEC/VTEC infection	2	6	1.1		1 (4)	1.5		9 (2)	2.7
Salmonellosis	5	16 (41)	8.3	2	10 (26)	7.6	2	20 (31)	10.4
Shigellosis		(1)	0.4		1	0.4	1	3	0.7
Typhoid									0.5
Vibrio parahaemolyticus								(1)	0.3
Yersiniosis		3	0.4	2	2	0.4		(2)	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	30	169 (206)	88.2	27	162 (201)	93.7	36	222 (289)	114.9
Gonorrhoea	2	23 (40)	16.1	5	32 (36)	19.5	11	49 (61)	24.9
Syphilis (congenital)									
Syphilis - Infectious	6	22 (9)	6.8	2	5 (12)	5.5	3	22 (18)	10.4
Syphilis - Non-Infectious	1	2 (1)	1.1		3 (1)	1.3	1	4 (7)	1.9
<b>Vaccine preventable diseases</b>									
Influenza	1	2	0.4					2	0.4
Pertussis			0.4	1	2 (1)	0.4			0.3
Pneumococcal infection		1	0.4		2	0.7		(1)	0.5
Varicella (chicken pox)		7 (18)	3.1		3 (7)	3.3	1	2 (9)	2.3
Varicella (shingles)	5	46 (66)	20.3	5	42 (52)	23.4	7	28 (55)	16.4
Varicella (unspecified)	13	59 (69)	26.5	17	74 (54)	33.3	10	56 (40)	25.1
<b>Vector-borne diseases</b>									
Barmah Forest virus									0.1
Chikungunya					1	0.1			
Malaria		1	0.4		1 (1)	0.1			0.1
Ross River virus		6 (8)	5.3	2	15 (9)	15.5	1	22 (10)	11.1
Typhus									
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19	1	2 (8)	7.0		(3)	6.7		12 (7)	13.4
Creutzfeldt-Jakob disease		1 (1)	0.1						
Legionellosis		1 (1)	0.5					1 (1)	0.3
Leprosy									0.1
Meningococcal infection			0.3			0.1			0.1
RSV	3	15	15.7	4	12	21.2	4	14	19.9
Tuberculosis	2	2 (3)	0.9		1 (2)	0.3	1	4 (3)	1.1
iGAS	1	2	1.4		3	1.3		3	1.4
<b>Grand Total</b>	<b>83</b>	<b>460 (585)</b>		<b>87</b>	<b>456 (529)</b>		<b>93</b>	<b>560 (684)</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)	3.8		1	1.6		(7)	2.7
Hepatitis C (newly acquired)			1.6					1 (1)	1.3
Hepatitis C (unspecified)	1	6 (10)	7.6		3 (9)	17.9	1	2 (6)	6.7
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	18 (14)	35.3	2	7 (6)	43.9	1	7 (5)	21.5
Cryptosporidiosis	1	1 (1)	1.6		(1)	3.3			
Hepatitis A			0.5						
Listeriosis									
Rotavirus		2 (1)	2.2			3.3			2.7
STEC/VTEC infection	1	3 (1)	2.2		1	1.6	1	3	6.7
Salmonellosis	1	10 (5)	15.8		1 (1)	4.9	1	3 (5)	8.1
Shigellosis									
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis							1		1.3
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	5	32 (33)	65.8	2	8 (13)	40.7	1	14 (7)	60.6
Gonorrhoea		2 (5)	9.8		2	6.5		4 (3)	10.8
Syphilis (congenital)									
Syphilis - Infectious			1.1	1	2	6.5		2 (1)	5.4
Syphilis - Non-Infectious		1 (1)	1.6					1 (1)	1.3
<b>Vaccine preventable diseases</b>									
Influenza			0.5						
Pertussis									
Pneumococcal infection	1	1 (1)	0.5			1.6			
Varicella (chicken pox)		4 (3)	4.9		1 (3)	1.6		(2)	1.3
Varicella (shingles)	8	34 (26)	51.6	1	6 (8)	30.9	1	3 (5)	25.6
Varicella (unspecified)		2	2.7	3	3	21.1	2	6 (2)	20.2
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Chikungunya									
Malaria									
Ross River virus	1	6 (10)	22.8		2 (9)	35.8		2	12.1
Typhus			0.5						
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19			2.7			4.9			5.4
Creutzfeldt-Jakob disease									
Legionellosis			1.1						1.3
Leprosy									
Meningococcal infection									
RSV			37.5	1	4	43.9	3	5	18.8
Tuberculosis			1.1						
iGAS		1	2.7			3.3			
<b>Grand Total</b>	<b>22</b>	<b>125 (114)</b>		<b>10</b>	<b>41 (50)</b>		<b>11</b>	<b>54 (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)		1 (3)	5.1		(4)	4.0	1	2 (12)	8.5
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	1 (4)	6.7	1	2 (3)	5.9		4 (6)	16.9
Hepatitis D									
<b>Enteric diseases</b>									
Campylobacteriosis	2	4 (6)	15.2		3 (4)	19.8	1	6 (8)	30.5
Cryptosporidiosis		1 (1)	1.7				2		13.5
Hepatitis A									
Listeriosis									1.7
Rotavirus									1.7
STEC/VTEC infection	1	3 (1)	6.7			2.0	2		3.4
Salmonellosis	1	5 (2)	13.5	1	2 (5)	5.9		1 (5)	23.7
Shigellosis	1	1 (2)	1.7			4.0		1 (2)	5.1
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	18 (28)	131.3	2	15 (24)	152.3	3	23 (28)	133.7
Gonorrhoea	1	3 (6)	28.6		6 (21)	69.2	4	12 (17)	108.3
Syphilis (congenital)						2.0			1.7
Syphilis - Infectious			11.8		1 (3)	13.8	1	4 (22)	33.8
Syphilis - Non-Infectious		2	8.4		(2)	4.0		3	8.5
<b>Vaccine preventable diseases</b>									
Influenza									
Pertussis			1.7			2.0			
Pneumococcal infection		1	1.7		(1)	11.9	1	2 (1)	3.4
Varicella (chicken pox)		1	8.4		(2)	5.9		1	5.1
Varicella (shingles)	1	2 (4)	15.2		4 (8)	39.6	1	1 (3)	13.5
Varicella (unspecified)		8 (1)	37.0		1	4.0			
<b>Vector-borne diseases</b>									
Barmah Forest virus						2.0			1.7
Chikungunya									
Malaria									
Ross River virus		(1)	8.4			2.0	1	3 (1)	13.5
Typhus									
<b>Zoonotic diseases</b>									
Q Fever			1.7						
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)			16.8			15.8			
COVID-19									
Creutzfeldt-Jakob disease									
Legionellosis									
Leprosy									
Meningococcal infection									
RSV	1	10	129.7	2	2	11.9	3	20	160.7
Tuberculosis			1.7						
iGAS			5.1	1	1	4.0		1	5.1
<b>Grand Total</b>	<b>12</b>	<b>61 (59)</b>		<b>7</b>	<b>37 (77)</b>		<b>16</b>	<b>88 (105)</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	2 (21)	8.7	11	28 (161)	3.8
Hepatitis C (newly acquired)				0	3 (4)	0.6
Hepatitis C (unspecified)		2 (4)	17.4	17	54 (135)	7.3
Hepatitis D				0	0 (1)	0.0
<b>Enteric diseases</b>						
Campylobacteriosis		5 (3)	17.4	30	202 (205)	28.5
Cryptosporidiosis		2 (4)	23.2	5	35 (10)	3.9
Hepatitis A				0	0 (0)	0.1
Listeriosis				0	0 (0)	0.0
Rotavirus	1	3	17.4	1	16 (17)	3.3
STEC/VTEC infection			2.9	5	28 (8)	2.1
Salmonellosis	3	4 (6)	40.7	16	74 (129)	10.1
Shigellosis	1	3 (3)	23.2	3	10 (8)	1.0
Typhoid				0	0 (0)	0.1
Vibrio parahaemolyticus				0	0 (1)	0.1
Yersiniosis				2	6 (4)	0.3
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	4	27 (42)	363.2	116	700 (876)	101.1
Gonorrhoea	4	31 (28)	316.7	27	164 (220)	25.9
Syphilis (congenital)				0	0 (1)	0.1
Syphilis - Infectious		5 (11)	61.0	13	64 (76)	8.7
Syphilis - Non-Infectious		2	8.7	2	18 (14)	1.8
<b>Vaccine preventable diseases</b>						
Influenza				3	6 (1)	0.3
Pertussis				1	2 (1)	0.4
Pneumococcal infection		3 (1)	11.6	2	10 (5)	1.0
Varicella (chicken pox)				1	19 (44)	3.1
Varicella (shingles)		6 (5)	52.3	29	173 (234)	23.2
Varicella (unspecified)		1	5.8	45	211 (167)	24.9
<b>Vector-borne diseases</b>						
Barmah Forest virus		1	5.8	0	1 (0)	0.2
Chikungunya				0	1 (0)	0.0
Malaria				0	2 (1)	0.2
Ross River virus	1	9	46.5	6	65 (48)	12.3
Typhus				0	0 (2)	0.0
<b>Zoonotic diseases</b>						
Q Fever				0	0 (0)	0.0
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		2	17.4	0	2 (0)	0.2
COVID-19				1	14 (30)	3319.7
Creutzfeldt-Jakob disease				0	1 (1)	0.0
Legionellosis			2.9	0	2 (3)	0.4
Leprosy				0	0 (0)	0.0
Meningococcal infection				0	0 (0)	0.1
RSV	9	52	444.5	30	135 (0)	31.9
Tuberculosis				3	7 (8)	0.6
iGAS			5.8	2	11 (0)	1.7
<b>Grand Total</b>	<b>24</b>	<b>160 (128)</b>		<b>371</b>	<b>2064 (2417)</b>	

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

	Week Ending								Cumulative Total to end of Week 13	
	11/02	18/02	25/02	04/03	11/03	18/03	25/03	01/04	2022	2021
	<b>Salmonella Total</b>	<b>27</b>	<b>16</b>	<b>19</b>	<b>15</b>	<b>17</b>	<b>18</b>	<b>23</b>	<b>16</b>	<b>269</b>
<b>Serotype/Phage</b>										
Salmonella Agona	1	1	1						6	3
Salmonella Anatum	1		1						4	2
Salmonella Bareilly									0	2
Salmonella Bovismorbificans	1			1					3	3
Salmonella Braenderup									1	0
Salmonella Cerro				1					1	2
Salmonella Chester		1							1	3
Salmonella Choleraesuis bv Australia		1				1			4	3
Salmonella Choleraesuis bv Decatur			1	1	1		1		4	6
Salmonella Eastbourne				1					2	2
Salmonella Enteritidis									1	4
Salmonella Essen									0	0
Salmonella Give									3	3
Salmonella Give var 15+									0	0
Salmonella Havana			1				1		2	1
Salmonella Houten subsp IV									1	2
Salmonella Hvittingfoss									1	2
Salmonella Infantis		1	1	1					4	9
Salmonella Irumu									1	0
Salmonella Johannesburg							2		2	1
Salmonella Kiambu									4	2
Salmonella Litchfield		1		1					3	3
Salmonella Mgulani	1								1	0
Salmonella Muenchen		2				2	1		8	5
Salmonella Newport				2					2	5
Salmonella Ohlstedt				1	1				2	0
Salmonella Oranienburg	2					1			11	2
Salmonella Orion	1								3	3
Salmonella Orion var 15+			1						1	0
Salmonella Paratyphi B bv Java									1	0
Salmonella Poona									0	2
Salmonella Potsdam									2	6
Salmonella Reading	1								5	3
Salmonella Rissen									1	2
Salmonella Rubislaw	2								3	1
Salmonella Ruiru									1	0
Salmonella Saintpaul			1		3	2	1		9	13
Salmonella Stanley			1		2		1		10	2
Salmonella Tennessee					1				1	2
Salmonella Thompson									1	0
Salmonella Typhimurium	16	4	7	6	4	7	8	2	107	209
Salmonella Virchow									2	6
Salmonella Wandsbek subsp II									0	1
Salmonella Wandsworth									1	1
Salmonella Welikade		2							2	0
Salmonella Weltevreden			1				1		2	2
Salmonella species	1	2	3		5	5	6	14	43	22
Salmonella subsp 1 ser 4,5:d:-							1		1	0
Salmonella subsp IIIb 61:l,v:z35		1							1	0