



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 13-NOV-22 to 07-JAN-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](http://ww2.health.wa.gov.au/Articles/F_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report)

Weekly Report for period 13-NOV-22 to 07-JAN-23

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 1			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/11	26/11	03/12	10/12	17/12	24/12	31/12	07/01	2023	2022	2021			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			2			1			0	0	0	1	1.7	0.6
Hepatitis B (unspecified)	11	5	10	4	6	7	1	10	10	3	2	24	33.3	0.7
Hepatitis C (newly acquired)	3	2	1		1	2			0	0	0	3	7.9	0.4
Hepatitis C (unspecified)	21	18	12	10	14	8	12	9	9	9	8	43	66.7	0.6
Hepatitis D									0	0	0	0	0.4	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	105	96	99	105	98	86	53	98	98	88	94	335	291.5	1.1
Cryptosporidiosis	2	6	2	4	1	2	4	6	6	6	3	13	20.6	0.6
Hepatitis A		1		1		1			0	0	0	1	0.8	1.3
Listeriosis	1	1				1			0	0	0	1	0.7	1.5
Paratyphoid fever						1			0	0	0	1	0.3	3.8
Rotavirus	14	10	6	11	15	12	13	10	10	20	1	50	38.5	1.3
STEC/VTEC infection	8	4	5	5	10	8	5	5	5	7	6	28	11.1	2.5
Salmonellosis	25	28	32	38	24	18	15	13	13	28	28	70	143.8	0.5
Shigellosis	4	7	5	2	3	5	3	6	6	3	2	17	22.5	0.8
Typhoid		1			1		1		0	0	0	2	1.7	1.2
Vibrio parahaemolyticus		1							0	2	0	0	1.9	0.0
Yersiniosis	3	4	3		2	2	1	3	3	0	0	8	1.7	4.6
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	242	196	215	259	219	177	61	165	165	206	183	622	853.1	0.7
Gonorrhoea	76	84	73	78	75	64	17	44	44	62	48	200	261.3	0.8
Syphilis (congenital)				1					0	0	0	0	0.3	0.0
Syphilis - Infectious	20	13	10	11	12	10	4	6	6	22	16	32	47.9	0.7
Syphilis - Non-Infectious	8	2	4	4	6	5		5	5	0	2	16	14.7	1.1
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
H. influenzae type b									0	0	0	0	0.1	0.0
Influenza	66	78	91	89	95	97	62	65	65	1	0	319	199.0	1.6
Mumps									0	0	0	0	1.1	0.0
Pertussis			1			1		1	1	1	2	2	44.6	0.0
Pneumococcal infection	4	3	3	4	2	3	3		0	1	3	8	11.8	0.7
Rubella (non-congenital)									0	0	0	0	0.0	0.0
Varicella (chicken pox)	15	5	8	10	13	9	11	2	2	8	5	35	44.3	0.8
Varicella (shingles)	35	53	48	58	40	49	26	15	15	46	61	130	187.5	0.7
Varicella (unspecified)	45	62	51	61	59	58	32	65	65	40	28	214	130.9	1.6
<b>Vector-borne diseases</b>														
Barmah Forest virus	1	2	1		1			1	1	0	0	2	2.0	1.0
Chikungunya		1							0	0	0	0	0.3	0.0
Dengue fever		3	4	3	3	1		1	1	0	0	5	10.3	0.5
Malaria			2	1	1	3			0	0	0	4	2.4	1.7
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus		3	3	1	2	2		2	2	26	34	6	58.3	0.1
Typhus			1						0	0	0	0	1.9	0.0
Zika virus	1								0	0	0	0	0.0	0.0
<b>Zoonotic diseases</b>														
Leptospirosis			1						0	0	0	0	0.5	0.0
Q Fever				1				1	1	0	0	1	0.5	2.1
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis		1							0	1	0	0	1.1	0.0
COVID-19	11	14	4	4	3	2	2		0	61	6	7	52.6	0.1
Creutzfeldt-Jakob disease									0	0	0	0	0.5	0.0
Legionellosis	2		1				1		0	2	0	1	3.9	0.3
Leprosy	1			1					0	0	0	0	0.1	0.0
Melioidosis							1		0	0	0	1	0.1	15.0
Meningococcal infection		1		1		1	1		0	2	0	2	2.5	0.8
Monkeypox virus									0	0	0	0	0.0	0.0
RSV	120	79	86	80	77	52	36	45	45	235	0	210	82.7	2.5
Tuberculosis	2	2	5	3	1	1		6	6	0	2	8	10.1	0.8
iGAS	5	7	6	5	5	12	6	2	2	3	0	25	2.0	12.5
<b>Grand Total</b>	<b>851</b>	<b>793</b>	<b>795</b>	<b>855</b>	<b>789</b>	<b>701</b>	<b>371</b>	<b>586</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 1			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/11	26/11	03/12	10/12	17/12	24/12	31/12	07/01	2023	2022	2021			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1						0	0	0	0	1.3	0.0
Hepatitis B (unspecified)	8	3	9	3	4	5	1	8	8	2	2	18	26.5	0.7
Hepatitis C (newly acquired)	3	1	1		1	2			0	0	0	3	6.2	0.5
Hepatitis C (unspecified)	15	11	7	8	10	6	4	7	7	8	5	27	48.3	0.6
Hepatitis D									0	0	0	0	0.3	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	79	73	68	81	78	70	37	83	83	72	80	268	230.3	1.2
Cryptosporidiosis		3		1		2	2	2	2	4	3	6	15.3	0.4
Hepatitis A				1		1			0	0	0	1	0.8	1.3
Listeriosis		1				1			0	0	0	1	0.5	1.9
Paratyphoid fever						1			0	0	0	1	0.3	3.8
Rotavirus	10	7	6	8	12	11	10	10	10	16	1	43	33.3	1.3
STEC/VTEC infection	5	2	1	3	5	4	2	2	2	4	5	13	8.7	1.5
Salmonellosis	16	20	24	23	15	13	10	10	10	20	20	48	110.7	0.4
Shigellosis	4	5	2	1	2	3		6	6	2	1	11	11.9	0.9
Typhoid		1			1		1		0	0	0	2	1.6	1.3
Vibrio parahaemolyticus		1							0	2	0	0	1.7	0.0
Yersiniosis	3	3	3		2	1	1	3	3	0	0	7	1.7	4.2
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	183	157	160	210	177	140	48	138	138	166	148	503	668.7	0.8
Gonorrhoea	54	58	48	53	55	53	8	38	38	42	24	154	172.5	0.9
Syphilis (congenital)				1					0	0	0	0	0.1	0.0
Syphilis - Infectious	12	7	6	8	10	7	2	1	1	15	10	20	29.5	0.7
Syphilis - Non-Infectious	5	1	2	2	3	5		3	3	0	2	11	10.7	1.0
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	57	72	74	73	79	81	49	59	59	1	0	268	151.2	1.8
Pertussis			1					1	1	0	2	1	32.5	0.0
Pneumococcal infection	2	2	3	1	2	2	3		0	0	1	7	6.5	1.1
Rubella (non-congenital)									0	0	0	0	0.0	0.0
Varicella (chicken pox)	14	4	6	7	11	7	7	1	1	8	3	26	34.5	0.8
Varicella (shingles)	19	36	32	30	29	31	16	9	9	30	40	85	135.5	0.6
Varicella (unspecified)	39	58	46	59	58	55	28	55	55	38	27	196	126.3	1.6
<b>Vector-borne diseases</b>														
Barmah Forest virus			1		1			1	1	0	0	2	0.4	5.0
Chikungunya		1							0	0	0	0	0.2	0.0
Dengue fever		3	4	3	3	1		1	1	0	0	5	9.1	0.5
Malaria			2	1	1	2			0	0	0	3	2.0	1.5
Ross River virus			2			2		2	2	20	11	4	34.4	0.1
Typhus									0	0	0	0	0.9	0.0
Zika virus	1								0	0	0	0	0.0	0.0
<b>Zoonotic diseases</b>														
Q Fever				1					0	0	0	0	0.1	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis									0	0	0	0	0.0	0.0
COVID-19	8	12							0	42	2	0	40.7	0.0
Creutzfeldt-Jakob disease									0	0	0	0	0.5	0.0
Legionellosis	2		1					1	0	1	0	1	3.1	0.3
Leprosy				1					0	0	0	0	0.1	0.0
Meningococcal infection				1		1	1		0	2	0	2	1.6	1.3
Monkeypox virus									0	0	0	0	0.0	0.0
RSV	74	49	52	34	34	30	22	26	26	185	0	112	57.1	2.0
Tuberculosis	2	1	5	2				5	5	0	2	5	8.8	0.6
iGAS	3	5	5	3	3	8	6	2	2	1	0	19	1.2	15.8
<b>Grand Total</b>	<b>618</b>	<b>597</b>	<b>572</b>	<b>619</b>	<b>596</b>	<b>545</b>	<b>259</b>	<b>473</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 (newly acquired)									
Hepatitis B (unspecified)	1	4 (4)	0.1	1	2 (3)	0.1	6	12 (5)	0.8
Hepatitis C (newly acquired)					1			2 (1)	
Hepatitis C (unspecified)		1 (7)		4	11 (21)	0.6	3	15 (19)	0.4
<b>Enteric diseases</b>									
Campylobacteriosis	24	90 (75)	3.2	26	84 (75)	3.8	33	94 (76)	4.4
Cryptosporidiosis		1 (4)			2 (2)		2	3 (2)	0.3
Hepatitis A					1				
Listeriosis								1	
Paratyphoid fever					1				
Rotavirus	4	15 (27)	0.5	2	14 (21)	0.3	4	14 (26)	0.5
STEC/VTEC infection		3 (1)		2	5	0.3		5 (6)	
Salmonellosis	3	12 (24)	0.4	5	22 (15)	0.7	2	14 (13)	0.3
Shigellosis	5	5 (2)	0.7		2 (4)		1	4	0.1
Typhoid		1						1	
Yersiniosis	2	4 (1)	0.3		2 (3)		1	1	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	36	144 (154)	4.8	50	176 (161)	7.4	52	183 (227)	7.0
Gonorrhoea	10	42 (36)	1.3	13	48 (31)	1.9	15	64 (51)	2.0
Syphilis - Infectious		7 (6)			3 (12)		1	10 (23)	0.1
Syphilis - Non-Infectious	2	4 (2)	0.3		3 (3)		1	4	0.1
<b>Vaccine preventable diseases</b>									
Influenza	30	114	4.0	17	69	2.5	12	85 (2)	1.6
Pertussis				1	1	0.1			
Pneumococcal infection		1 (4)			4 (1)			2 (1)	
Varicella (chicken pox)	1	9 (9)	0.1		7 (14)			10 (9)	
Varicella (shingles)	1	33 (42)	0.1	3	24 (43)	0.4	5	28 (40)	0.7
Varicella (unspecified)	20	70 (51)	2.7	13	51 (61)	1.9	22	75 (54)	2.9
<b>Vector-borne diseases</b>									
Barmah Forest virus	1	1	0.1					1	
Dengue fever		2		1	3	0.1			
Malaria		3							
Ross River virus		2 (8)		1	1 (23)	0.1	1	1 (22)	0.1
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
COVID-19									
Legionellosis		1 (5)							
Meningococcal infection					1 (1)			1 (3)	
RSV	6	42 (106)	0.8	11	35 (138)	1.6	9	35 (154)	1.2
Tuberculosis	2	2 (1)	0.3	1	1 (3)	0.1	2	2 (9)	0.3
iGAS	1	7 (5)	0.1		6 (2)		1	6 (1)	0.1
<b>Grand Total</b>	<b>149</b>	<b>620 (574)</b>		<b>151</b>	<b>580 (637)</b>		<b>173</b>	<b>673 (744)</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 (newly acquired)		1							
Hepatitis B (unspecified)	1	1 (1)	0.5		1				
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)		4 (1)			1 (3)			3 (2)	
<b>Enteric diseases</b>									
Campylobacteriosis	4	28 (37)	2.2	4	12 (7)	6.5	4	10 (7)	5.4
Cryptosporidiosis	2	3 (7)	1.1						
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus		4 (5)							
STEC/VTEC infection		4		1	2	1.6	1	1 (2)	1.4
Salmonellosis		5 (6)		1	2	1.6	1	3 (1)	1.4
Shigellosis									
Typhoid									
Yersiniosis		1							
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	14	37 (23)	7.6	1	6 (16)	1.6	1	7 (10)	1.4
Gonorrhoea	1	8 (3)	0.5					1 (2)	
Syphilis - Infectious	1	1 (3)	0.5						
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
Influenza	1	13 (1)	0.5		8		2	2	2.7
Pertussis					1				
Pneumococcal infection									
Varicella (chicken pox)	1	1 (2)	0.5		2 (2)			2	
Varicella (shingles)	3	19 (28)	1.6	1	6 (4)	1.6	1	7 (6)	1.4
Varicella (unspecified)	1	1	0.5	1	2 (1)	1.6	2	6	2.7
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Dengue fever									
Malaria									
Ross River virus		1 (8)							
<b>Zoonotic diseases</b>									
Q Fever	1	1	0.5						
<b>Other diseases</b>									
COVID-19		3 (1)						1	
Legionellosis									
Meningococcal infection									
RSV	3	7 (40)	1.6	1	11 (6)	1.6	2	7 (10)	2.7
Tuberculosis									
iGAS									
<b>Grand Total</b>	<b>33</b>	<b>143 (166)</b>		<b>10</b>	<b>54 (39)</b>		<b>14</b>	<b>50 (40)</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 (newly acquired)									
Hepatitis B (unspecified)		1 (3)		1			1	2 (1)	1.7
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	2	3 (3)	3.4	1 (2)				3 (3)	
<b>Enteric diseases</b>									
Campylobacteriosis				2 (2)				2 (7)	
Cryptosporidiosis									
Hepatitis A									
Listeriosis									
Paratyphoid fever									
Rotavirus				1 (2)					
STEC/VTEC infection		3		1					
Salmonellosis		2 (3)		1 (4)				1 (5)	
Shigellosis		1							
Typhoid									
Yersiniosis									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	15 (18)	5.1	2	9 (13)	4.0	4	15 (17)	6.8
Gonorrhoea		4 (7)		2	7 (10)	4.0	1	6 (13)	1.7
Syphilis - Infectious		2 (1)					4	7 (10)	6.8
Syphilis - Non-Infectious				1	2 (1)	2.0	1	3 (2)	1.7
<b>Vaccine preventable diseases</b>									
Influenza	1	3	1.7	1				4	
Pertussis									
Pneumococcal infection									
Varicella (chicken pox)		1 (1)		3					
Varicella (shingles)	1	5 (5)	1.7	2 (10)				3 (3)	
Varicella (unspecified)	1	1 (1)	1.7	1					
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Dengue fever									
Malaria									
Ross River virus				1 (2)					
<b>Zoonotic diseases</b>									
Q Fever									
<b>Other diseases</b>									
COVID-19		2							
Legionellosis									
Meningococcal infection									
RSV	3	22 (28)	5.1	1	1 (2)	2.0	2	20 (66)	3.4
Tuberculosis		1 (1)					1	1	1.7
iGAS				1				1	
<b>Grand Total</b>	<b>11</b>	<b>66 (71)</b>		<b>6</b>	<b>35 (48)</b>		<b>14</b>	<b>68 (127)</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 (newly acquired)				0	1 (0)	0.0
Hepatitis B (unspecified)				10	24 (22)	0.4
Hepatitis C (newly acquired)				0	3 (1)	0.0
Hepatitis C (unspecified)		1 (3)		9	43 (65)	0.4
<b>Enteric diseases</b>						
Campylobacteriosis		6 (4)		98	335 (298)	3.6
Cryptosporidiosis	2	4 (2)	5.9	6	13 (19)	0.2
Hepatitis A				0	1 (0)	0.0
Listeriosis				0	1 (0)	0.0
Paratyphoid fever				0	1 (0)	0.0
Rotavirus				10	50 (91)	0.4
STEC/VTEC infection		3 (1)		5	28 (10)	0.2
Salmonellosis		5 (5)		13	70 (77)	0.5
Shigellosis		5 (1)		6	17 (10)	0.2
Typhoid				0	2 (0)	0.0
Yersiniosis				3	8 (4)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	1	20 (27)	2.9	165	622 (672)	6.1
Gonorrhoea	1	18 (31)	2.9	44	200 (187)	1.6
Syphilis - Infectious		2 (9)		6	32 (67)	0.2
Syphilis - Non-Infectious				5	16 (9)	0.0
<b>Vaccine preventable diseases</b>						
Influenza		3		65	319 (3)	2.4
Pertussis				1	2 (2)	0.0
Pneumococcal infection		1 (1)		0	8 (10)	0.0
Varicella (chicken pox)				2	35 (37)	0.1
Varicella (shingles)				15	130 (185)	0.6
Varicella (unspecified)				65	214 (170)	2.4
<b>Vector-borne diseases</b>						
Barmah Forest virus				1	2 (4)	0.0
Dengue fever				1	5 (0)	0.0
Malaria				0	4 (0)	0.0
Ross River virus				2	6 (76)	0.1
<b>Zoonotic diseases</b>						
Q Fever				1	1 (1)	0.0
<b>Other diseases</b>						
COVID-19		1		0	7 (111)	0.0
Legionellosis				0	1 (10)	0.0
Meningococcal infection				0	2 (4)	0.0
RSV	7	25 (6)	20.6	45	210 (562)	1.7
Tuberculosis				6	8 (15)	0.0
iGAS		2 (1)		2	25 (12)	0.1
<b>Grand Total</b>	<b>11</b>	<b>96 (91)</b>		<b>586</b>	<b>2447 (2745)</b>	

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

	Week Ending								Cumulative Total to end of Week 1	
	19/11	26/11	03/12	10/12	17/12	24/12	31/12	07/01	2023	2022
	<b>Salmonella Total</b>	<b>25</b>	<b>28</b>	<b>32</b>	<b>38</b>	<b>24</b>	<b>18</b>	<b>15</b>	<b>13</b>	<b>13</b>
<b>Serotype/Phage</b>										
Salmonella Abony			1						0	0
Salmonella Adelaide		1							0	0
Salmonella Agona			4						0	0
Salmonella Anatum			1					1	1	0
Salmonella Bareilly	1			1					0	0
Salmonella Bovismorbificans	1				1	1			0	1
Salmonella Brandenburg				1	1				0	0
Salmonella Chester		2	2	3	3	4	2		0	0
Salmonella Choleraesuis bv Decatur							1		0	0
Salmonella Corvallis				1					0	0
Salmonella Enteritidis	2	1	2		1		1		0	0
Salmonella Give					1				0	0
Salmonella Hvittingfoss	1								0	1
Salmonella Infantis		1							0	0
Salmonella Javiana		1							0	0
Salmonella Kentucky		1	1				2		0	0
Salmonella Lansing					1				0	0
Salmonella Litchfield					1				0	1
Salmonella Muenchen				1	2			1	1	0
Salmonella Newport	1					1			0	0
Salmonella Ohio	1								0	0
Salmonella Ohlstedt		1					1		0	0
Salmonella Oranienburg				1	1				0	0
Salmonella Paratyphi B bv Java	1	1		1	1				0	1
Salmonella Poona				1					0	0
Salmonella Potsdam			1						0	0
Salmonella Reading		1							0	0
Salmonella Saintpaul	1	2	1	1	2			1	1	0
Salmonella Singapore					1				0	0
Salmonella Thompson				1					0	0
Salmonella Typhimurium	9	10	15	16	2	5	3		0	15
Salmonella Virchow		1							0	1
Salmonella Weltevreden			1						0	0
Salmonella species	7	5	3	10	6	7	5	10	10	2