



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 04-DEC-22 to 28-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

Weekly Report for period 04-DEC-22 to 28-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 4			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	10/12	17/12	24/12	31/12	07/01	14/01	21/01	28/01	2023	2022	2021			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1		1			1	2	0	1	2	1.4	1.4
Hepatitis B (unspecified)	4	5	7	1	9	8	8	12	37	30	27	37	36.0	1.0
Hepatitis C (newly acquired)			1		1				1	7	3	1	7.1	0.1
Hepatitis C (unspecified)	10	15	9	12	7	14	12	18	51	53	70	51	66.7	0.8
Hepatitis D									0	0	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	105	99	87	63	132	129	92	85	438	300	293	438	271.9	1.6
Cholera						1			1	0	0	1	0.0	0.0
Cryptosporidiosis	4	1	3	4	8	5	4	2	19	18	8	19	30.1	0.6
Hepatitis A	1		1						0	0	0	0	1.1	0.0
Listeriosis			1						0	0	1	0	0.6	0.0
Paratyphoid fever			1						0	0	0	0	0.6	0.0
Rotavirus	11	17	12	14	17	21	29	11	78	49	9	78	29.3	2.7
STEC/VTEC infection	5	10	8	6	7	11	7	4	29	11	16	29	11.5	2.5
Salmonellosis	39	23	18	16	23	35	35	35	128	98	113	128	147.3	0.9
Shigellosis	2	3	5	5	11	5	6	10	32	7	6	32	23.4	1.4
Typhoid		1		1			1		1	1	1	1	1.7	0.6
Vibrio parahaemolyticus									0	2	1	0	1.6	0.0
Yersiniosis		2	2	2	3		4	1	8	0	1	8	1.8	4.4
Sexually transmissible infections														
Chlamydia (genital)	260	221	178	63	203	249	280	197	929	887	853	929	885.9	1.0
Gonorrhoea	78	75	65	19	81	109	83	61	334	243	209	334	268.4	1.2
Syphilis (congenital)	1								0	1	0	0	0.1	0.0
Syphilis - Infectious	11	14	10	4	13	12	8	8	41	74	63	41	51.7	0.8
Syphilis - Non-Infectious	4	6	6		5	6	1		12	11	15	12	15.5	0.8
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.1	0.0
H. influenzae type b									0	0	0	0	0.1	0.0
Influenza	89	95	99	62	71	91	76	69	307	4	2	307	221.6	1.4
Mumps							1		1	0	0	1	1.1	0.9
Pertussis		3	2		1		2	1	4	4	4	4	41.7	0.1
Pneumococcal infection	4	2	3	4	2	2	2	1	7	6	6	7	9.1	0.8
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	10	13	9	13	5	4	7	3	19	18	20	19	40.5	0.5
Varicella (shingles)	59	41	53	33	42	45	47	24	158	196	229	158	188.9	0.8
Varicella (unspecified)	61	57	57	30	49	53	56	58	216	193	120	216	130.1	1.7
Vector-borne diseases														
Barmah Forest virus		1			1		1		2	1	2	2	1.8	1.1
Chikungunya									0	0	0	0	0.5	0.0
Dengue fever	3	3	1	2	3	3	3	2	11	0	0	11	10.1	1.1
Malaria	1	1	3		1	1	1		3	1	2	3	2.8	1.1
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	1	2	4		2	3	3	1	9	120	106	9	62.5	0.1
Typhus					1	1			2	0	2	2	1.9	1.0
Zika virus									0	0	0	0	0.0	0.0
Zoonotic diseases														
Leptospirosis								1	1	0	1	1	0.6	1.7
Q Fever									0	0	0	0	0.6	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis									0	2	0	0	1.2	0.0
COVID-19	4	3	2	2	1		1		2	382	33	2	428.9	0.0
Creutzfeldt-Jakob disease									0	0	0	0	0.6	0.0
Legionellosis				1	1	2		3	6	5	1	6	3.1	1.9
Leprosy	1								0	1	0	0	0.1	0.0
Melioidosis			1		1				1	0	0	1	0.2	5.0
Meningococcal infection	1		1	1					0	2	2	0	2.3	0.0
Monkeypox virus									0	0	0	0	0.0	0.0
RSV	81	76	53	38	56	38	29	27	150	650	0	150	94.8	1.6
Tuberculosis	3	1	1		6		2	3	11	3	10	11	9.7	1.1
iGAS	5	7	12	6	6	6	5	3	20	16	0	20	3.0	6.7
Grand Total	858	797	716	402	770	854	806	641						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 4			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	10/12	17/12	24/12	31/12	07/01	14/01	21/01	28/01	2023	2022	2021			
	Blood-borne diseases[2]													
Hepatitis B (unspecified)	3	4	5	1	8	6	6	10	30	22	19	30	28.5	1.1
Hepatitis C (newly acquired)			1		1				1	5	3	1	5.8	0.2
Hepatitis C (unspecified)	8	11	7	4	5	11	12	14	42	41	52	42	47.8	0.9
Hepatitis D									0	0	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	81	79	71	45	109	102	71	64	346	249	248	346	215.4	1.6
Cholera						1			1	0	0	1	0.0	0.0
Cryptosporidiosis	1		2	2	4	1	1	2	8	12	7	8	23.9	0.3
Hepatitis A	1		1						0	0	0	0	1.1	0.0
Listeriosis			1						0	0	0	0	0.5	0.0
Paratyphoid fever			1						0	0	0	0	0.6	0.0
Rotavirus	8	14	11	11	14	18	28	10	70	42	8	70	25.6	2.7
STEC/VTEC infection	3	5	4	3	4	7	3	2	16	6	11	16	9.0	1.8
Salmonellosis	24	15	13	11	16	32	28	26	102	75	85	102	113.3	0.9
Shigellosis	1	2	3	1	8	4	5	9	26	6	1	26	12.5	2.1
Typhoid		1		1			1		1	1	0	1	1.7	0.6
Vibrio parahaemolyticus									0	2	1	0	1.5	0.0
Yersiniosis		2	1	2	3		3	1	7	0	1	7	1.7	4.2
Sexually transmissible infections														
Chlamydia (genital)	212	177	140	49	162	186	223	154	725	697	669	725	695.4	1.0
Gonorrhoea	53	55	54	8	62	78	63	42	245	155	121	245	177.1	1.4
Syphilis (congenital)	1								0	0	0	0	0.0	0.0
Syphilis - Infectious	8	12	7	2	6	6	6	4	22	50	32	22	32.8	0.7
Syphilis - Non-Infectious	2	3	6		3				3	5	13	3	11.6	0.3
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	74	79	83	49	64	78	58	52	252	2	2	252	171.1	1.5
Mumps							1		1	0	0	1	0.9	1.2
Pertussis		1			1		2	1	4	2	4	4	30.9	0.1
Pneumococcal infection	1	2	2	3	2	1		1	4	4	1	4	5.1	0.8
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	7	11	7	7	4	4	3	1	12	16	15	12	30.4	0.4
Varicella (shingles)	31	30	34	21	29	30	34	12	105	146	154	105	135.1	0.8
Varicella (unspecified)	59	56	54	29	41	52	53	53	199	177	118	199	125.2	1.6
Vector-borne diseases														
Barmah Forest virus		1			1				1	0	0	1	0.4	2.5
Chikungunya									0	0	0	0	0.3	0.0
Dengue fever	3	3	1	2	3	2	3	2	10	0	0	10	8.6	1.2
Malaria	1	1	2			1	1		2	1	1	2	2.4	0.8
Ross River virus			3		2	3	2		7	82	46	7	39.4	0.2
Typhus						1			1	0	0	1	0.9	1.2
Zika virus									0	0	0	0	0.0	0.0
Zoonotic diseases														
Leptospirosis								1	1	0	0	1	0.5	2.1
Q Fever									0	0	0	0	0.1	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis									0	0	0	0	0.0	0.0
COVID-19									0	320	14	0	382.4	0.0
Creutzfeldt-Jakob disease									0	0	0	0	0.5	0.0
Legionellosis				1	1	2		2	5	3	1	5	2.3	2.1
Leprosy	1								0	1	0	0	0.1	0.0
Meningococcal infection	1		1	1					0	2	1	0	1.3	0.0
Monkeypox virus									0	0	0	0	0.0	0.0
RSV	34	34	30	24	36	26	22	16	100	466	0	100	62.8	1.6
Tuberculosis	2				5		1	2	8	1	10	8	8.3	1.0
iGAS	3	4	8	6	5	2	5	2	14	9	0	14	2.0	7.0
Grand Total	623	602	553	283	599	654	635	483						

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)									
Hepatitis B (unspecified)	3	7 (5)	0.9	4	9 (5)	1.3	3	14 (12)	1.9
Hepatitis C (newly acquired)								1 (4)	0.1
Hepatitis C (unspecified)	3	7 (6)	0.9	4	11 (13)	1.6	7	24 (22)	3.2
Enteric diseases									
Campylobacteriosis	21	128 (91)	17.2	22	100 (78)	14.8	21	118 (80)	15.8
Cholera					1	0.1			
Cryptosporidiosis	1	2 (3)	0.3		2 (2)	0.3	1	4 (7)	0.5
Rotavirus	3	25 (7)	3.4	3	20 (18)	3.0	4	25 (17)	3.3
STEC/VTEC infection		4	0.5	1	5 (2)	0.7	1	7 (4)	0.9
Salmonellosis	8	43 (25)	5.8	6	31 (23)	4.6	12	28 (27)	3.7
Shigellosis	3	14 (3)	1.9	2	5 (2)	0.7	4	7 (1)	0.9
Typhoid								1 (1)	0.1
Yersiniosis		2	0.3	1	3	0.4		2	0.3
Sexually transmissible infections									
Chlamydia (genital)	39	207 (211)	27.9	60	226 (200)	33.4	55	292 (286)	39.0
Gonorrhoea	12	76 (46)	10.2	12	72 (39)	10.6	18	97 (70)	13.0
Syphilis - Infectious	2	3 (10)	0.4	2	9 (9)	1.3		10 (31)	1.3
Syphilis - Non-Infectious		2 (3)	0.3					1 (2)	0.1
Vaccine preventable diseases									
Influenza	25	121 (1)	16.3	12	69	10.2	15	62 (1)	8.3
Mumps					1	0.1			
Pertussis		1 (1)	0.1	1	2 (1)	0.3		1	0.1
Pneumococcal infection	1	2 (1)	0.3					2 (2)	0.3
Varicella (chicken pox)	1	7 (4)	0.9		4 (6)	0.6		1 (6)	0.1
Varicella (shingles)	2	33 (45)	4.4	3	34 (57)	5.0	7	38 (44)	5.1
Varicella (unspecified)	14	68 (51)	9.2	12	49 (65)	7.2	27	82 (61)	11.0
Vector-borne diseases									
Barmah Forest virus		1	0.1						
Dengue fever	1	4	0.5		3	0.4	1	3	0.4
Malaria		1	0.1					1 (1)	0.1
Ross River virus		2 (14)	0.3		4 (38)	0.6		1 (30)	0.1
Typhus		1	0.1						
Zoonotic diseases									
Leptospirosis							1	1	0.1
Other diseases									
COVID-19									
Legionellosis		2 (2)	0.3	1	1	0.1	1	2 (1)	0.3
Melioidosis									
RSV	6	34 (146)	4.6	2	29 (157)	4.3	8	37 (163)	4.9
Tuberculosis	1	3	0.4	1	2	0.3		3 (1)	0.4
iGAS		2 (3)	0.3	2	5 (3)	0.7		7 (3)	0.9
Grand Total	146	802 (678)		151	697 (718)		186	872 (877)	

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	2	1.1						
Hepatitis B (unspecified)							1 (1)		1.4
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	2	2 (3)	1.1		1 (2)	1.6			
Enteric diseases									
Campylobacteriosis	10	37 (29)	20.0	1	12 (8)	19.5	1	10 (3)	13.6
Cholera									
Cryptosporidiosis		3 (2)	1.6						
Rotavirus	1	4 (2)	2.2						
STEC/VTEC infection	2	5 (1)	2.7		2	3.2	1 (2)		1.4
Salmonellosis	1	4 (7)	2.2		2 (1)	3.2	1 (1)		1.4
Shigellosis									
Typhoid									
Yersiniosis		1	0.5						
Sexually transmissible infections									
Chlamydia (genital)	11	57 (33)	30.8	4	7 (9)	11.4	2	10 (13)	13.6
Gonorrhoea	5	15 (4)	8.1		1 (1)	1.6		1 (2)	1.4
Syphilis - Infectious	1	2 (2)	1.1				1	2 (1)	2.7
Syphilis - Non-Infectious		1 (1)	0.5						
Vaccine preventable diseases									
Influenza	2	7 (1)	3.8		2	3.2	2	4	5.4
Mumps									
Pertussis									
Pneumococcal infection									
Varicella (chicken pox)		3 (1)	1.6	1	1	1.6		1	1.4
Varicella (shingles)	8	28 (22)	15.1	1	10 (4)	16.2	1	2 (3)	2.7
Varicella (unspecified)		1	0.5		1 (5)	1.6		2 (2)	2.7
Vector-borne diseases									
Barmah Forest virus									
Dengue fever									
Malaria									
Ross River virus				1	2 (12)	3.2			
Typhus									
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19				1	1	1.6			
Legionellosis									
Melioidosis									
RSV	2	7 (55)	3.8		4 (16)	6.5		2 (11)	2.7
Tuberculosis									
iGAS		1 (3)	0.5						
Grand Total	46	180 (166)		9	46 (58)		7	37 (39)	

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)	1	2 (2)	3.4		1	2.0		2 (2)	3.4
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	4 (1)	6.8		1 (1)	2.0			
Enteric diseases									
Campylobacteriosis	1	6	10.3	1	5 (2)	10.1	3	4 (6)	6.8
Cholera									
Cryptosporidiosis								2	3.4
Rotavirus								1	1.7
STEC/VTEC infection		1	1.7						
Salmonellosis	3	3 (2)	5.1		1 (1)	2.0	2	5 (6)	8.5
Shigellosis					1	2.0			
Typhoid									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	3	23 (23)	39.4	3	20 (29)	40.5	11	32 (26)	54.7
Gonorrhoea	1	2 (7)	3.4	1	11 (15)	22.3	4	20 (24)	34.2
Syphilis - Infectious		2 (3)	3.4		1 (5)	2.0		8 (8)	13.7
Syphilis - Non-Infectious		2	3.4		3 (2)	6.1		3 (1)	5.1
Vaccine preventable diseases									
Influenza		3	5.1	1	3	6.1	1	1	1.7
Mumps									
Pertussis									
Pneumococcal infection					1 (2)	2.0		1	1.7
Varicella (chicken pox)					1 (1)	2.0	1	1	1.7
Varicella (shingles)		1 (4)	1.7	2	4 (8)	8.1		1 (1)	1.7
Varicella (unspecified)	3	6 (8)	10.3	1	1	2.0	1	1	1.7
Vector-borne diseases									
Barmah Forest virus									
Dengue fever									
Malaria					1	2.0			
Ross River virus									
Typhus									
Zoonotic diseases									
Leptospirosis									
Other diseases									
COVID-19		1 (2)	1.7						
Legionellosis									
Melioidosis									
RSV	1	7 (47)	12.0	1	4 (3)	8.1	3	8 (33)	13.7
Tuberculosis								1	1.7
iGAS		1	1.7					2 (1)	3.4
Grand Total	14	64 (99)		10	59 (69)		26	93 (108)	

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)				1	2 (0)	0.1
Hepatitis B (unspecified)				12	37 (30)	1.3
Hepatitis C (newly acquired)				0	1 (7)	0.0
Hepatitis C (unspecified)	1	1 (1)	2.9	18	51 (53)	1.9
Enteric diseases						
Campylobacteriosis	2	7 (1)	20.6	85	438 (300)	16.3
Cholera				0	1 (0)	0.0
Cryptosporidiosis		8 (2)	23.5	2	19 (18)	0.7
Rotavirus		1 (1)	2.9	11	78 (49)	2.9
STEC/VTEC infection		2 (1)	5.9	4	29 (11)	1.1
Salmonellosis	1	6 (4)	17.6	35	128 (98)	4.8
Shigellosis	1	5 (1)	14.7	10	32 (7)	1.2
Typhoid				0	1 (1)	0.0
Yersiniosis				1	8 (0)	0.3
Sexually transmissible infections						
Chlamydia (genital)	8	49 (50)	144.1	197	929 (887)	34.5
Gonorrhoea	5	32 (34)	94.1	61	334 (243)	12.4
Syphilis - Infectious	1	2 (3)	5.9	8	41 (74)	1.5
Syphilis - Non-Infectious				0	12 (11)	0.3
Vaccine preventable diseases						
Influenza	11	25 (1)	73.5	69	307 (4)	11.4
Mumps				0	1 (0)	0.0
Pertussis				1	4 (4)	0.1
Pneumococcal infection				1	7 (6)	0.3
Varicella (chicken pox)				3	19 (18)	0.7
Varicella (shingles)		4 (7)	11.8	24	158 (196)	5.9
Varicella (unspecified)				58	216 (193)	8.0
Vector-borne diseases						
Barmah Forest virus		1	2.9	0	2 (1)	0.1
Dengue fever				2	11 (0)	0.4
Malaria				0	3 (1)	0.1
Ross River virus				1	9 (120)	0.3
Typhus				0	2 (0)	0.1
Zoonotic diseases						
Leptospirosis				1	1 (0)	0.0
Other diseases						
COVID-19		1	2.9	0	2 (382)	0.1
Legionellosis				3	6 (5)	0.2
Melioidosis		1	2.9	0	1 (0)	0.0
RSV	4	17 (15)	50.0	27	150 (650)	5.6
Tuberculosis				3	11 (3)	0.1
iGAS	1	1 (1)	2.9	3	20 (16)	0.7
Grand Total	35	163 (122)		641	3071 (3396)	

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

	Week Ending								Cumulative Total to end of Week 4	
	10/12	17/12	24/12	31/12	07/01	14/01	21/01	28/01	2023	2022
	Salmonella Total	39	23	18	16	23	35	35	35	128
Serotype/Phage										
Salmonella Agona							1		1	1
Salmonella Anatum					1	1			2	2
Salmonella Bareilly	1								0	0
Salmonella Bovismorbificans		1	1		1		1		2	1
Salmonella Brandenburg	1	1							0	0
Salmonella Chailey						1			1	0
Salmonella Chester	3	4	4	3	2	3	5	2	12	0
Salmonella Choleraesuis bv Decatur				1					0	0
Salmonella Corvallis	1								0	0
Salmonella Enteritidis		1		1	1	5	2	2	10	0
Salmonella Give		1							0	2
Salmonella Kentucky				2			2		2	0
Salmonella Kottbus					1	1			2	0
Salmonella Lansing	1								0	0
Salmonella Litchfield		1							0	1
Salmonella Mississippi							1		1	0
Salmonella Montevideo					1				1	0
Salmonella Muenchen	1	2			1			2	3	2
Salmonella Newport			1		1			1	2	0
Salmonella Ohlstedt				1					0	0
Salmonella Oranienburg	1	1							0	3
Salmonella Paratyphi B bv Java	1	1			1	4	2		7	1
Salmonella Poona	1						1		1	0
Salmonella Potsdam					1			1	2	2
Salmonella Reading					1	1	1		3	5
Salmonella Saintpaul	1	2			5	1	1		7	2
Salmonella Singapore		1							0	0
Salmonella Stanley					1	1			2	6
Salmonella Thompson	1								0	1
Salmonella Typhimurium	16	3	6	2	2	10	11	5	28	47
Salmonella Virchow			1						1	2
Salmonella Wangata							1	1	2	0
Salmonella Weltevreden						2			2	0
Salmonella species	10	4	5	6	3	5	6	20	34	2