



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 18-DEC-16 to 11-FEB-17

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 (9388 4852) or a regional Public Health Unit.
4. Varicella-zoster virus (chickenpox, shingles, unspecified) and rotavirus infections became notifiable in July 2006. Notification of amoebiasis, amoebic meningitis, giardiasis, hydatid disease, scarlet fever and trachoma has not been required since August 2007.

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 1st - 28th 2001, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 4th - 31st 2000, April 1st - 28th 2000, and April 29th - May 26th 2000, and the corresponding periods for 1999, 1998, 1997 and 1996. 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://www.public.health.wa.gov.au/3/573/3/statewide_notif.pm

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 6			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	24/12	31/12	07/01	14/01	21/01	28/01	04/02	11/02	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)			1						1	2	4	0	1.5	0.0
Hepatitis B (unspecified)	12	3	3	9	17	9	11	8	57	54	42	45	45.4	1.0
Hepatitis C (newly acquired)	1	1		1	2	7	2	2	14	13	15	13	9.9	1.3
Hepatitis C (unspecified)	22	16	17	24	26	21	21	18	127	103	107	86	71.6	1.2
Enteric diseases														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	76	57	84	94	79	80	63	44	444	379	345	266	198.3	1.3
Cryptosporidiosis	4	4	9	15	20	16	12	6	78	40	37	54	29.5	1.8
Hepatitis A						1			1	4	3	1	2.3	0.4
Hepatitis E					1				1	0	1	1	0.3	3.8
Listeriosis			1						1	1	1	0	0.7	0.0
Paratyphoid fever							1		1	5	2	1	1.4	0.7
Rotavirus	4	8	12	8	7	8	5	3	43	14	46	23	20.3	1.1
STEC/VTEC infection			1	1		1	1		4	6	0	2	0.6	3.3
Salmonellosis	43	42	51	63	58	67	67	72	378	296	239	264	135.6	1.9
Shigellosis		3	3	5		5	4	3	20	13	25	12	7.7	1.6
Typhoid									0	1	2	0	1.7	0.0
Vibrio parahaemolyticus					1		1		2	6	3	2	1.2	1.7
Yersiniosis									0	3	4	0	1.0	0.0
Sexually transmissible infections														
Chlamydia (genital)	191	124	218	266	255	191	281	247	1458	1424	1402	974	892.6	1.1
Gonorrhoea	59	32	70	66	78	62	110	55	441	319	252	305	180.0	1.7
Syphilis - Infectious	10	2	7	7	2	3	8	7	34	45	14	20	10.5	1.9
Syphilis - Non-Infectious	1		3	1	1	5	5	2	17	7	10	13	7.5	1.7
Vaccine preventable diseases														
H. influenzae type b									0	0	0	0	0.0	0.0
Influenza	32	15	44	35	35	25	29	17	185	198	221	106	110.9	1.0
Measles	1	1	2		4				6	0	1	4	1.5	2.7
Mumps	1	3		1	1	3			5	117	3	4	20.3	0.2
Pertussis	20	21	31	18	23	22	19	12	125	274	199	76	210.1	0.4
Pneumococcal infection	3	5		4	3	2		1	10	6	10	6	7.7	0.8
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Tetanus									0	0	0	0	0.1	0.0
Varicella (chicken pox)	10	9	16	13	9	10	9	5	62	43	37	33	23.6	1.4
Varicella (shingles)	40	19	38	35	33	45	29	9	189	202	160	116	104.3	1.1
Varicella (unspecified)	25	20	25	39	33	37	44	42	220	190	171	156	102.2	1.5
Vector-borne diseases														
Arboviral encephalitis									0	5	1	0	0.4	0.0
Barmah Forest virus								1	1	2	6	1	28.3	0.0
Chikungunya			1				1		2	1	5	1	1.3	0.8
Dengue fever	6	3	7	9	10	4	4	5	39	83	145	23	61.5	0.4
Malaria	3	1	3	2	2	2		2	11	12	11	6	5.2	1.2
Ross River virus	20	19	39	29	32	22	17	26	165	64	219	97	174.5	0.6
Schistosomiasis	8		10	8	4	11	1	4	38	22	27	20	9.3	2.2
Typhus	1		1			2	1	1	5	2	4	4	1.9	2.1
Zoonotic diseases														
Brucellosis									0	0	0	0	0.1	0.0
Leptospirosis	1	1							0	0	0	0	0.1	0.0
Psittacosis						1			1	0	0	1	0.4	2.5
Q Fever									0	0	1	0	0.6	0.0
Other diseases														
Creutzfeldt-Jakob disease									0	2	1	0	0.3	0.0
Haemolytic Uraemic Syndrome			1						1	0	0	0	0.0	0.0
Legionellosis	1	2		3		1	1		5	3	12	2	5.8	0.3
Leprosy									0	0	0	0	0.3	0.0
Melioidosis									0	0	1	0	0.6	0.0
Meningococcal infection		1				2		1	3	2	1	3	1.3	2.4
Tuberculosis	5	7	3	1	2	1		2	9	11	16	5	9.8	0.5
Grand Total	600	419	701	757	738	666	747	595						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 6			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	24/12	31/12	07/01	14/01	21/01	28/01	04/02	11/02	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (unspecified)	9	2	3	7	17	8	8	7	50	45	34	40	32.5	1.2
Hepatitis C (newly acquired)	1	1		1	2	4	1	1	9	11	8	8	7.9	1.0
Hepatitis C (unspecified)	14	13	12	21	21	13	16	13	96	77	79	63	51.3	1.2
Enteric diseases														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	57	44	70	75	65	66	55	36	367	307	270	222	152.8	1.5
Cryptosporidiosis	2	3	9	9	18	10	8	6	60	27	25	42	16.9	2.5
Hepatitis A						1			1	3	3	1	1.7	0.6
Hepatitis E					1				1	0	1	1	0.2	5.0
Listeriosis			1						1	1	1	0	0.7	0.0
Paratyphoid fever							1		1	4	2	1	1.3	0.8
Rotavirus	3	8	10	5	7	8	4	3	37	13	39	22	16.3	1.3
STEC/VTEC infection									0	3	0	0	0.2	0.0
Salmonellosis	38	35	38	50	49	53	56	63	309	219	165	221	98.1	2.3
Shigellosis								2	2	7	10	2	4.5	0.4
Typhoid									0	1	2	0	1.2	0.0
Vibrio parahaemolyticus					1		1		2	6	3	2	1.1	1.9
Yersiniosis									0	3	3	0	0.9	0.0
Sexually transmissible infections														
Chlamydia (genital)	155	101	180	213	191	143	216	188	1131	1069	1078	738	675.0	1.1
Gonorrhoea	39	23	46	44	45	36	77	42	290	201	171	200	99.3	2.0
Syphilis - Infectious	8	1	5	4		3	6	5	23	35	9	14	8.3	1.7
Syphilis - Non-Infectious	1		2		1	5	3	2	13	5	8	11	5.1	2.1
Vaccine preventable diseases														
Influenza	21	11	37	28	28	21	25	14	153	172	183	88	86.8	1.0
Measles	1	1	2		4				6	0	1	4	1.2	3.3
Mumps	1	2		1	1	2			4	3	2	3	2.9	1.0
Pertussis	15	13	24	12	20	19	19	8	102	186	163	66	158.9	0.4
Pneumococcal infection	3	1		3	3	2			8	2	6	5	3.4	1.5
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	9	5	12	7	7	6	7	3	42	28	29	23	17.3	1.3
Varicella (shingles)	30	11	26	21	26	38	22	4	137	152	128	90	80.1	1.1
Varicella (unspecified)	23	17	22	36	28	32	40	40	198	164	150	140	89.1	1.6
Vector-borne diseases														
Arboviral encephalitis									0	4	1	0	0.3	0.0
Barmah Forest virus								1	1	1	0	1	20.1	0.0
Chikungunya									0	1	4	0	1.3	0.0
Dengue fever	5	3	6	9	7	3	3	4	32	69	115	17	49.7	0.3
Malaria	3	1	2	2	2	2		2	10	10	9	6	4.6	1.3
Ross River virus	6	12	17	13	15	8	4	17	74	38	162	44	116.0	0.4
Schistosomiasis	7		10	8	4	11	1	3	37	20	27	19	8.6	2.2
Typhus	1					1			1	2	2	1	1.4	0.7
Zoonotic diseases														
Brucellosis									0	0	0	0	0.1	0.0
Leptospirosis	1	1							0	0	0	0	0.1	0.0
Q Fever									0	0	0	0	0.1	0.0
Other diseases														
Creutzfeldt-Jakob disease									0	0	1	0	0.2	0.0
Haemolytic Uraemic Syndrome			1						1	0	0	0	0.0	0.0
Legionellosis	1	1		1			1		2	1	9	1	4.3	0.2
Leprosy									0	0	0	0	0.2	0.0
Meningococcal infection		1				2		1	3	1	0	3	0.7	4.5
Tuberculosis	5	7	3	1	2	1		2	9	9	13	5	8.1	0.6
Grand Total	459	318	538	571	565	498	574	467						

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)	2	10 (7)	1.8	2	12 (12)	1.9	3	18 (11)	3.2
Hepatitis C (newly acquired)				1	6 (2)	1.0		2 (3)	0.3
Hepatitis C (unspecified)	3	10 (17)	2.2	1	26 (16)	5.0	9	27 (21)	6.2
Enteric diseases									
Campylobacteriosis	10	82 (67)	19.1	13	72 (63)	15.4	13	68 (55)	16.3
Cryptosporidiosis	2	8 (9)	2.0	3	19 (7)	3.9	1	15 (5)	2.6
Hepatitis A							1		0.1
Hepatitis E							1		0.1
Listeriosis			0.1						
Paratyphoid fever							1		0.1
Rotavirus	1	6 (4)	1.2	2	6	1.6		10 (5)	2.3
STEC/VTEC infection									
Salmonellosis	21	68 (53)	12.6	23	81 (52)	16.1	19	72 (39)	14.3
Shigellosis	1	1 (2)	0.1	1	1	0.1			
Vibrio parahaemolyticus					1	0.1		1 (2)	0.1
Sexually transmissible infections									
Chlamydia (genital)	61	235 (245)	50.0	58	244 (219)	53.3	69	259 (279)	53.9
Gonorrhoea	10	52 (56)	10.6	7	56 (41)	11.9	25	92 (45)	17.8
Syphilis - Infectious	1	2 (9)	0.4		2 (4)	0.7	4	10 (11)	2.1
Syphilis - Non-Infectious		2 (1)	0.3		2 (1)	0.6	2	7 (2)	1.0
Vaccine preventable diseases									
Influenza	5	30 (36)	6.4	6	37 (45)	8.3	3	21 (40)	6.6
Measles					4	0.9			
Mumps		1 (2)	0.1					2 (1)	0.4
Pertussis	5	29 (42)	5.7	1	14 (35)	3.6	2	23 (40)	4.8
Pneumococcal infection		1	0.1		1	0.1		3 (2)	0.8
Varicella (chicken pox)		7 (8)	1.6	2	10 (6)	2.4	1	6 (5)	1.9
Varicella (shingles)	1	37 (30)	8.0	2	24 (26)	5.2	1	29 (44)	5.7
Varicella (unspecified)	10	46 (42)	9.5	18	53 (25)	10.1	12	41 (44)	8.0
Vector-borne diseases									
Barmah Forest virus				1	1	0.1			
Chikungunya									
Dengue fever	1	6 (17)	1.1	1	4 (15)	1.6	2	7 (13)	1.8
Malaria		1 (1)	0.4		2 (1)	0.4	2	3 (6)	0.6
Ross River virus	2	14 (6)	3.0	9	18 (8)	4.1	6	12 (2)	3.2
Schistosomiasis	3	14 (9)	3.7		1 (3)	0.1		4 (4)	1.1
Typhus					1 (1)	0.1			
Zoonotic diseases									
Psittacosis									
Other diseases									
Haemolytic Uraemic Syndrome									0.1
Legionellosis		1 (1)	0.1			0.1			
Meningococcal infection		2	0.3	1	1	0.1			
Tuberculosis		(2)	0.3	1	3	0.6	1	2 (5)	0.4
Grand Total	139	665 (666)		153	702 (582)		175	737 (684)	

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)			0.5						
Hepatitis B (unspecified)	1	2 (1)	1.1		1 (1)	1.6			2.5
Hepatitis C (newly acquired)				1	2	3.2	1	1	1.3
Hepatitis C (unspecified)		3 (5)	2.2		2 (3)	9.7	1	5 (1)	7.6
Enteric diseases									
Campylobacteriosis	3	14 (19)	15.7		8 (5)	12.9	2	10 (4)	17.7
Cryptosporidiosis		1 (3)	1.1		(1)	1.6		1 (2)	3.8
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus			0.5			1.6			2.5
STEC/VTEC infection		1	1.1		1 (1)	1.6			
Salmonellosis	2	10 (18)	6.5	1	5 (3)	11.3	1	3 (2)	6.3
Shigellosis		1	1.1					1	2.5
Vibrio parahaemolyticus									
Sexually transmissible infections									
Chlamydia (genital)	13	46 (58)	34.1	3	19 (18)	45.2	4	19 (16)	30.4
Gonorrhoea	1	8 (5)	5.4		3	4.8	1	3 (3)	5.1
Syphilis - Infectious		(1)	0.5		1	1.6			
Syphilis - Non-Infectious									
Vaccine preventable diseases									
Influenza		2 (2)	2.2		1	6.5	2	5 (5)	6.3
Measles									
Mumps									
Pertussis		1 (30)	3.2	1	3 (2)	11.3		1 (2)	1.3
Pneumococcal infection									
Varicella (chicken pox)	1	2 (3)	2.7				1	1	1.3
Varicella (shingles)	4	15 (8)	11.4	1	2 (9)	8.1		2 (2)	10.1
Varicella (unspecified)		4 (10)	2.7		2	8.1	1	2 (1)	2.5
Vector-borne diseases									
Barmah Forest virus									
Chikungunya		1	0.5						
Dengue fever		2 (6)	1.1				1	1 (1)	1.3
Malaria									
Ross River virus	2	29 (5)	27.6	2	7 (2)	21.0	1	6 (2)	12.7
Schistosomiasis	1	1 (1)	0.5						
Typhus						1.6			
Zoonotic diseases									
Psittacosis									
Other diseases									
Haemolytic Uraemic Syndrome									
Legionellosis					1	1.6			
Meningococcal infection									
Tuberculosis									
Grand Total	28	143 (175)		9	58 (45)		15	61 (41)	

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	1.4						
Hepatitis C (newly acquired)		1 (1)	1.4				1		1.4
Hepatitis C (unspecified)	2	7 (2)	11.4		2 (1)	4.9	1	1 (1)	1.4
Enteric diseases									
Campylobacteriosis	1	3 (3)	11.4		2 (1)	8.1		3 (5)	5.8
Cryptosporidiosis		1	1.4		1	1.6		3 (4)	7.2
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1	1.4						
STEC/VTEC infection									
Salmonellosis	1	4 (4)	14.3	1	4 (4)	13.0	1	9 (4)	15.9
Shigellosis	1	5	15.7		1	1.6		2 (1)	2.9
Vibrio parahaemolyticus									
Sexually transmissible infections									
Chlamydia (genital)	9	21 (34)	40.0	7	24 (29)	58.3	5	33 (22)	63.8
Gonorrhoea		7 (9)	17.2	3	18 (12)	42.1	2	20 (15)	44.9
Syphilis - Infectious									
Syphilis - Non-Infectious						3.2		1	1.4
Vaccine preventable diseases									
Influenza		1 (1)	4.3		2 (1)	3.2		(2)	2.9
Measles									
Mumps								1 (14)	1.4
Pertussis					(5)	1.6	3	5 (1)	11.6
Pneumococcal infection					(1)	1.6	1	1	1.4
Varicella (chicken pox)		1	1.4					4	14.5
Varicella (shingles)		1 (3)	4.3		2 (4)	9.7		1 (4)	4.3
Varicella (unspecified)	1	5 (7)	7.2						
Vector-borne diseases									
Barmah Forest virus									
Chikungunya						1.6			
Dengue fever					1 (1)	1.6			
Malaria									1.4
Ross River virus				2	3 (2)	9.7		(2)	1.4
Schistosomiasis									
Typhus		1	1.4		1	1.6			
Zoonotic diseases									
Psittacosis		1	1.4						
Other diseases									
Haemolytic Uraemic Syndrome									
Legionellosis			1.4						
Meningococcal infection									
Tuberculosis									
Grand Total	15	61 (64)		13	61 (61)		13	85 (75)	

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	0 (2)	0.0
Hepatitis B (unspecified)		1 (1)	2.5	8	45 (36)	2.2
Hepatitis C (newly acquired)				2	13 (7)	0.5
Hepatitis C (unspecified)	1	3 (1)	7.4	18	86 (69)	4.9
Enteric diseases						
Campylobacteriosis	1	1 (3)	5.0	44	266 (227)	16.3
Cryptosporidiosis		5 (1)	12.4	6	54 (32)	2.9
Hepatitis A				0	1 (1)	0.0
Hepatitis E				0	1 (0)	0.0
Listeriosis				0	0 (1)	0.0
Paratyphoid fever				0	1 (3)	0.0
Rotavirus				3	23 (9)	1.6
STEC/VTEC infection		(2)	2.5	0	2 (4)	0.1
Salmonellosis	1	6 (10)	29.8	72	264 (192)	13.9
Shigellosis				3	12 (8)	0.7
Vibrio parahaemolyticus				0	2 (2)	0.1
Sexually transmissible infections						
Chlamydia (genital)	12	61 (37)	220.7	247	974 (971)	53.4
Gonorrhoea	6	44 (31)	153.8	55	305 (220)	16.2
Syphilis - Infectious	2	5 (2)	22.3	7	20 (28)	1.2
Syphilis - Non-Infectious				2	13 (5)	0.5
Vaccine preventable diseases						
Influenza	1	4 (2)	14.9	17	106 (138)	6.8
Measles				0	4 (0)	0.2
Mumps				0	4 (78)	0.2
Pertussis				12	76 (164)	4.6
Pneumococcal infection				1	6 (5)	0.4
Varicella (chicken pox)		1 (1)	5.0	5	33 (29)	2.3
Varicella (shingles)		2 (3)	7.4	9	116 (135)	6.9
Varicella (unspecified)				42	156 (130)	8.1
Vector-borne diseases						
Barmah Forest virus				1	1 (1)	0.0
Chikungunya				0	1 (0)	0.1
Dengue fever		1	2.5	5	23 (56)	1.4
Malaria				2	6 (9)	0.4
Ross River virus	2	7 (7)	22.3	26	97 (39)	6.0
Schistosomiasis				4	20 (17)	1.4
Typhus	1	1	2.5	1	4 (1)	0.2
Zoonotic diseases						
Psittacosis				0	1 (0)	0.0
Other diseases						
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	2 (2)	0.2
Meningococcal infection				1	3 (0)	0.1
Tuberculosis				2	5 (8)	0.2
Grand Total	27	142 (101)		595	2746 (2634)	

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

Salmonella	Week Ending								Cumulative Total to end of Week 6	
	24/12	31/12	07/01	14/01	21/01	28/01	04/02	11/02	2017	2016
	Salmonella Total	43	42	51	63	58	67	67	72	378
Serotype/Phage										
Salmonella Aberdeen	1	2							0	2
Salmonella Agona			1						1	1
Salmonella Anatum		1							0	4
Salmonella Bovismorbificans				1	2				3	5
Salmonella Chester		1		2	1				3	5
Salmonella Choleraesuis bv Kunzendorf Australia			2						2	1
Salmonella Derby				1					1	0
Salmonella Eastbourne			1						1	3
Salmonella Enteritidis	2	2	2	5	3	2	4	1	17	19
Salmonella Fremantle subsp II								1	1	1
Salmonella Give				2		1			3	0
Salmonella Give var 15+		2							0	0
Salmonella Hadar						1			1	5
Salmonella Hvitvingfoss	1	1	1	1			2		4	0
Salmonella Infantis	2			3	2	1			6	10
Salmonella Isangi			1						1	0
Salmonella Javiana					1		1		2	3
Salmonella Johannesburg			1				1		2	0
Salmonella Kentucky			1	1	1				3	3
Salmonella Kiambu					2		2		4	4
Salmonella Lansing				1					1	0
Salmonella Mbandaka					1				1	5
Salmonella Meleagridis						1			1	0
Salmonella Montevideo					1				1	1
Salmonella Muenchen			2		1	1			4	5
Salmonella Newport									0	2
Salmonella Ohlstedt			1						1	1
Salmonella Orion	1								0	0
Salmonella Panama		1							0	0
Salmonella Paratyphi B bv Java	1	1		2	1	2			5	14
Salmonella Ramatgan						1			1	0
Salmonella Richmond					1				1	0
Salmonella Rubislaw				1					1	0
Salmonella Saintpaul		1	1		2			1	4	5
Salmonella Schwarzengrund			1		2	1	1		5	2
Salmonella Senftenberg								1	1	4
Salmonella Singapore	3		2			3			5	6
Salmonella Stanley	1			2	3	3	5		13	9
Salmonella Tennessee				1					1	0
Salmonella Typhimurium	27	22	29	34	24	42	42	42	213	115
Salmonella Urbana				1		1	1		3	0
Salmonella Virchow		2	2						2	12
Salmonella Weltevreden	1	1	1		1				2	3
Salmonella Weltevreden var 15+							1		1	0
Salmonella species	3	5	2	5	9	7	7	26	56	16