



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 25-DEC-16 to 18-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 7			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	31/12	07/01	14/01	21/01	28/01	04/02	11/02	18/02	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)		1							1	3	5	0	1.7	0.0
Hepatitis B (unspecified)	3	3	8	17	9	11	8	14	70	65	49	42	46.7	0.9
Hepatitis C (newly acquired)	1		1	2	6	2	2		13	15	15	10	9.9	1.0
Hepatitis C (unspecified)	16	16	24	26	22	21	17	24	150	118	127	84	73.5	1.1
Hepatitis D								1	1	0	0	1	0.0	0.0
Enteric diseases														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	57	85	93	80	84	60	46	58	506	432	411	248	197.7	1.3
Cholera								1	1	0	0	1	0.0	0.0
Cryptosporidiosis	4	10	15	20	16	13	10	20	104	43	44	59	30.9	1.9
Hepatitis A					1		1		2	5	4	2	2.3	0.9
Hepatitis E				1					1	0	1	0	0.3	0.0
Listeriosis		1							1	1	1	0	0.7	0.0
Paratyphoid fever						1			1	5	2	1	1.5	0.7
Rotavirus	8	12	8	7	8	7	5	3	50	19	54	23	19.1	1.2
STEC/VTEC infection		1	1		2	2		1	7	7	0	5	0.5	10.7
Salmonellosis	42	56	63	59	67	72	74	54	445	351	283	267	141.0	1.9
Shigellosis	3	3	5		5	4	3	4	24	14	27	16	7.8	2.1
Typhoid									0	1	3	0	1.6	0.0
Vibrio parahaemolyticus				1		1		1	3	6	3	2	1.5	1.4
Yersiniosis									0	3	4	0	1.1	0.0
Sexually transmissible infections														
Chlamydia (genital)	124	222	268	260	188	285	260	209	1692	1663	1628	942	924.1	1.0
Gonorrhoea	32	71	66	78	63	113	72	73	536	383	298	321	183.2	1.8
Syphilis - Infectious	2	7	7	2	4	11	10	3	44	50	17	28	10.5	2.7
Syphilis - Non-Infectious		3	1	1	5	5	2	2	19	8	11	14	8.1	1.7
Vaccine preventable diseases														
H. influenzae type b									0	0	0	0	0.0	0.0
Influenza	15	44	35	35	25	31	31	13	214	241	272	100	119.1	0.8
Measles	1	2		4			1		7	0	1	1	1.4	0.7
Mumps	3		1	1	3	1			6	143	4	4	21.4	0.2
Pertussis	21	31	20	24	25	20	11	22	153	301	223	78	199.5	0.4
Pneumococcal infection	5		4	3	2			1	12	10	10	5	7.7	0.6
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Tetanus									0	0	0	0	0.1	0.0
Varicella (chicken pox)	9	16	15	9	10	9	6	2	67	55	50	27	24.1	1.1
Varicella (shingles)	19	38	36	35	46	34	21	8	218	232	191	109	104.9	1.0
Varicella (unspecified)	20	25	38	31	36	42	37	54	263	232	200	169	103.5	1.6
Vector-borne diseases														
Arboviral encephalitis									0	5	1	0	0.5	0.0
Barmah Forest virus								2	2	2	6	2	32.0	0.1
Chikungunya		1				1			2	1	6	1	1.3	0.8
Dengue fever	3	7	9	10	4	6	5	1	42	96	170	16	64.5	0.2
Malaria	1	3	2	2	2		2	3	14	13	12	7	5.1	1.4
Ross River virus	19	40	31	32	23	16	24	18	184	71	240	81	178.5	0.5
Schistosomiasis		10	8	4	11	1	6	1	41	25	29	19	9.9	1.9
Typhus		1	1		2	1	2		7	2	4	5	2.1	2.4
Zoonotic diseases														
Brucellosis									0	0	0	0	0.1	0.0
Leptospirosis									0	0	0	0	0.1	0.0
Psittacosis					1				1	0	0	1	0.5	2.1
Q Fever			1				1		2	0	1	1	0.6	1.7
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	2		3		1	1	1		6	3	14	3	5.7	0.5
Leprosy									0	0	0	0	0.3	0.0
Melioidosis									0	0	1	0	0.5	0.0
Meningococcal infection	1				2		1	1	4	2	1	4	1.3	3.2
Tuberculosis	7	3	1	2	1			6	15	17	18	9	9.8	0.9
Grand Total	418	713	765	746	674	771	665	598						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 7			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	31/12	07/01	14/01	21/01	28/01	04/02	11/02	18/02	2017	2016	2015			
	Blood-borne diseases[2]													
Hepatitis B (unspecified)	2	3	6	17	8	8	7	11	60	56	39	34	33.5	1.0
Hepatitis C (newly acquired)	1		1	2	3	1	1		8	13	8	5	7.9	0.6
Hepatitis C (unspecified)	13	12	21	21	14	16	12	16	112	86	97	58	53.1	1.1
Hepatitis D								1	1	0	0	1	0.0	0.0
Enteric diseases														
Botulism									0	0	0	0	0.0	0.0
Campylobacteriosis	44	71	74	66	69	53	37	44	414	347	319	203	152.9	1.3
Cryptosporidiosis	3	10	9	18	10	9	9	16	81	30	27	44	17.5	2.5
Hepatitis A					1		1		2	4	4	2	1.7	1.2
Hepatitis E				1					1	0	1	0	0.2	0.0
Listeriosis		1							1	1	1	0	0.6	0.0
Paratyphoid fever						1			1	4	2	1	1.3	0.8
Rotavirus	8	10	5	7	8	5	4	2	41	17	47	19	15.3	1.2
STEC/VTEC infection									0	3	0	0	0.2	0.0
Salmonellosis	35	42	51	49	53	61	63	43	362	267	198	220	102.4	2.1
Shigellosis							2	1	3	8	11	3	4.6	0.7
Typhoid									0	1	3	0	1.2	0.0
Vibrio parahaemolyticus				1		1		1	3	6	3	2	1.3	1.5
Yersiniosis									0	3	3	0	0.9	0.0
Sexually transmissible infections														
Chlamydia (genital)	101	183	215	195	141	220	191	170	1315	1268	1250	722	696.6	1.0
Gonorrhoea	23	47	44	45	36	80	48	52	352	248	201	216	101.9	2.1
Syphilis - Infectious	1	5	4		4	9	8	3	33	40	11	24	8.3	2.9
Syphilis - Non-Infectious		2		1	5	3	2	2	15	6	9	12	5.5	2.2
Vaccine preventable diseases														
Influenza	11	37	28	28	21	27	25	10	176	212	228	83	91.3	0.9
Measles	1	2		4			1		7	0	1	1	1.2	0.8
Mumps	2		1	1	2	1			5	3	3	3	2.9	1.0
Pertussis	13	24	14	20	22	20	7	18	125	209	180	67	150.7	0.4
Pneumococcal infection	1		3	3	2			2	10	3	6	4	3.4	1.2
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	5	12	9	7	6	7	4	2	47	39	40	19	17.4	1.1
Varicella (shingles)	11	26	21	26	38	26	14	3	154	173	153	81	81.3	1.0
Varicella (unspecified)	17	22	36	28	32	38	35	46	237	200	177	151	90.2	1.7
Vector-borne diseases														
Arboviral encephalitis									0	4	1	0	0.4	0.0
Barmah Forest virus							1		1	1	0	1	23.2	0.0
Chikungunya									0	1	5	0	1.3	0.0
Dengue fever	3	6	9	7	3	4	4	1	34	80	138	12	52.0	0.2
Malaria	1	2	2	2	2		2	3	13	11	10	7	4.5	1.5
Ross River virus	12	17	15	15	9	3	17	10	86	41	179	39	118.0	0.3
Schistosomiasis		10	8	4	11	1	5	1	40	23	29	18	9.2	2.0
Typhus			1		1		1		3	2	2	2	1.4	1.4
Zoonotic diseases														
Brucellosis									0	0	0	0	0.1	0.0
Leptospirosis									0	0	0	0	0.1	0.0
Q Fever							1		1	0	0	1	0.1	7.5
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		3	1	10	2	4.0	0.5
Leprosy									0	0	0	0	0.2	0.0
Meningococcal infection	1				2		1	1	4	1	0	4	0.7	6.0
Tuberculosis	7	3	1	2	1		2	6	15	13	14	9	8.1	1.1
Grand Total	317	548	579	570	504	595	506	465						

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 (9)	2.1	4	9 (13)	2.4	5	15 (12)	3.9
Hepatitis C (newly acquired)					3 (2)	0.9		2 (3)	0.3
Hepatitis C (unspecified)	5	13 (15)	2.9	1	15 (12)	5.3	10	30 (23)	7.4
Hepatitis D	1	1	0.1						
Enteric diseases									
Campylobacteriosis	20	81 (61)	22.0	10	62 (54)	16.9	14	60 (61)	18.3
Cholera									
Cryptosporidiosis	3	8 (6)	2.4	10	23 (5)	5.6	3	13 (5)	3.4
Hepatitis A							2		0.3
Hepatitis E									0.1
Listeriosis			0.1						
Paratyphoid fever							1		0.1
Rotavirus	1	7 (5)	1.6	1	5 (2)	1.8		7 (5)	2.3
STEC/VTEC infection									
Salmonellosis	11	67 (60)	14.6	12	80 (54)	18.4	20	73 (52)	17.5
Shigellosis					2 (1)	0.3	1	1 (1)	0.1
Vibrio parahaemolyticus	1	1	0.1		1	0.1		(1)	0.1
Sexually transmissible infections									
Chlamydia (genital)	52	235 (235)	57.5	50	230 (221)	61.6	68	257 (268)	63.7
Gonorrhoea	13	54 (55)	12.6	14	66 (45)	14.4	25	96 (54)	21.9
Syphilis - Infectious		5 (10)	0.8		3 (5)	0.9		16 (10)	2.9
Syphilis - Non-Infectious	1	3 (1)	0.4		2 (2)	0.6	1	7 (2)	1.1
Vaccine preventable diseases									
Influenza	5	29 (51)	7.9	2	33 (46)	9.3	3	21 (45)	7.3
Measles					1	1.0			
Mumps		1 (2)	0.1					2 (1)	0.6
Pertussis	7	28 (34)	6.4	6	16 (38)	4.6	5	23 (32)	6.2
Pneumococcal infection			0.1		(1)	0.1	2	4 (1)	1.1
Varicella (chicken pox)	1	8 (5)	2.1	1	8 (9)	2.5		3 (10)	1.9
Varicella (shingles)	2	31 (27)	8.7	1	27 (32)	6.7		23 (36)	5.9
Varicella (unspecified)	21	59 (38)	12.2	14	51 (26)	11.3	11	41 (47)	9.4
Vector-borne diseases									
Barmah Forest virus					1	0.1			
Chikungunya									
Dengue fever		5 (16)	1.2		2 (14)	1.6	1	5 (16)	1.9
Malaria		1 (2)	0.4	2	3 (1)	0.7	1	3 (6)	0.7
Ross River virus	2	9 (5)	3.4	4	19 (6)	4.9	4	11 (2)	3.7
Schistosomiasis	1	14 (10)	3.8		(2)	0.1		4 (4)	1.4
Typhus					2 (1)	0.3			0.1
Zoonotic diseases									
Psittacosis									
Q Fever					1	0.1			
Other diseases									
Haemolytic Uraemic Syndrome									0.1
Legionellosis		2 (1)	0.3			0.1			
Meningococcal infection		2	0.3		1	0.1	1	1	0.1
Tuberculosis	3	3 (2)	0.7	3	4	1.0		2 (8)	0.4
Grand Total	152	677 (650)		135	670 (592)		178	723 (705)	

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)		2 (1)	1.1		1 (1)	1.6	1	1 (1)	3.8
Hepatitis C (newly acquired)					2	3.2		1	1.3
Hepatitis C (unspecified)	2	4 (5)	3.2		2 (1)	9.7	2	6 (1)	10.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis	4	16 (17)	18.4	1	8 (7)	14.5	4	9 (7)	22.8
Cholera								1	1.3
Cryptosporidiosis		2 (2)	1.6		(1)	1.6	2	3 (1)	6.3
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus	1	2	1.6			1.6			2.5
STEC/VTEC infection	1	2	1.6		1 (1)	1.6			
Salmonellosis	4	12 (16)	8.7	2	7 (2)	14.5		2 (2)	7.6
Shigellosis		1	1.1					1	2.5
Vibrio parahaemolyticus									
Sexually transmissible infections									
Chlamydia (genital)	19	51 (50)	45.4	2	13 (19)	48.5	2	18 (14)	32.9
Gonorrhoea	3	10 (4)	7.6		2	4.8		3 (3)	5.1
Syphilis - Infectious		(1)	0.5			1.6			
Syphilis - Non-Infectious									
Vaccine preventable diseases									
Influenza	1	1 (1)	2.7		1 (1)	6.5		4 (6)	6.3
Measles									
Mumps									
Pertussis	1	1 (25)	3.8		2 (1)	11.3		1 (1)	1.3
Pneumococcal infection									
Varicella (chicken pox)		2 (2)	2.7					1	1.3
Varicella (shingles)	2	13 (6)	13.0	1	5 (10)	14.5	1	2 (1)	12.7
Varicella (unspecified)	3	6 (10)	3.8		1 (1)	4.8		1 (2)	1.3
Vector-borne diseases									
Barmah Forest virus									
Chikungunya		1	0.5						
Dengue fever		1 (4)	1.1					1	1.3
Malaria									
Ross River virus	1	18 (4)	27.6	2	8 (2)	25.9	1	4 (2)	12.7
Schistosomiasis		1	0.5						
Typhus						1.6			
Zoonotic diseases									
Psittacosis									
Q Fever									1.3
Other diseases									
Haemolytic Uraemic Syndrome									
Legionellosis					1	1.6			
Meningococcal infection									
Tuberculosis									
Grand Total	42	146 (148)		8	54 (47)		13	59 (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				1	1 (1)	1.4
Hepatitis C (newly acquired)		1 (2)	1.4					1	1.4
Hepatitis C (unspecified)	2	8 (2)	12.9		1 (2)	4.9	1	2 (1)	2.9
Hepatitis D									
Enteric diseases									
Campylobacteriosis	1	3 (5)	12.9	2	3 (1)	11.3	1	3 (5)	7.2
Cholera									
Cryptosporidiosis	1	2	2.9		1	1.6	1	3 (4)	8.7
Hepatitis A									
Hepatitis E									
Listeriosis									
Paratyphoid fever									
Rotavirus		1 (1)	1.4						
STEC/VTEC infection		2	2.9						
Salmonellosis	2	5 (4)	17.2		5 (3)	14.6	2	10 (7)	18.8
Shigellosis	3	8	20.0		1	1.6		2 (1)	2.9
Vibrio parahaemolyticus									
Sexually transmissible infections									
Chlamydia (genital)	4	19 (29)	45.8	4	17 (36)	64.8	2	28 (20)	69.6
Gonorrhoea	2	5 (10)	20.0	4	15 (7)	50.2	4	19 (15)	50.7
Syphilis - Infectious									
Syphilis - Non-Infectious						3.2		1	1.4
Vaccine preventable diseases									
Influenza	1	1 (1)	5.7		(1)	3.2	1	1 (2)	4.3
Measles									
Mumps								1 (9)	1.4
Pertussis	1	1 (4)	1.4		(4)	3.2	1	5 (1)	13.0
Pneumococcal infection					(2)	1.6		1 (2)	1.4
Varicella (chicken pox)		1	1.4					3	14.5
Varicella (shingles)		(3)	4.3		1 (2)	9.7		1 (5)	4.3
Varicella (unspecified)	4	8 (8)	12.9	1	1	1.6			
Vector-borne diseases									
Barmah Forest virus									
Chikungunya						1.6			
Dengue fever					(1)	1.6			
Malaria									1.4
Ross River virus					2 (2)	9.7	3	3 (2)	5.8
Schistosomiasis									
Typhus		1	1.4		1	1.6			
Zoonotic diseases									
Psittacosis		1	1.4						
Q Fever									
Other diseases									
Haemolytic Uraemic Syndrome									
Legionellosis			1.4						
Meningococcal infection									
Tuberculosis									
Grand Total	21	68 (69)		11	48 (61)		17	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 (3)	0.0
Hepatitis B (unspecified)	1	2 (1)	5.0	14	42 (39)	2.5
Hepatitis C (newly acquired)				0	10 (9)	0.5
Hepatitis C (unspecified)	1	3 (1)	9.9	24	84 (64)	5.6
Hepatitis D				1	1 (0)	0.0
Enteric diseases						
Campylobacteriosis	1	2 (2)	7.4	58	248 (223)	18.5
Cholera				0	1 (0)	0.0
Cryptosporidiosis		4 (2)	12.4	20	59 (26)	3.8
Hepatitis A				0	2 (2)	0.1
Hepatitis E				0	0 (0)	0.0
Listeriosis				0	0 (1)	0.0
Paratyphoid fever				0	1 (3)	0.0
Rotavirus				3	23 (13)	1.8
STEC/VTEC infection		(2)	2.5	1	5 (3)	0.3
Salmonellosis		3 (7)	29.8	54	267 (210)	16.3
Shigellosis				4	16 (9)	0.9
Vibrio parahaemolyticus				1	2 (1)	0.1
Sexually transmissible infections						
Chlamydia (genital)	6	63 (38)	255.4	209	942 (941)	62.0
Gonorrhoea	7	48 (37)	195.9	73	321 (233)	19.6
Syphilis - Infectious		4 (1)	22.3	3	28 (29)	1.6
Syphilis - Non-Infectious				2	14 (6)	0.5
Vaccine preventable diseases						
Influenza		7 (1)	22.3	13	100 (159)	7.8
Measles				0	1 (0)	0.3
Mumps				0	4 (83)	0.2
Pertussis	1	1 (1)	2.5	22	78 (141)	5.6
Pneumococcal infection				2	5 (7)	0.4
Varicella (chicken pox)		1 (1)	5.0	2	27 (31)	2.5
Varicella (shingles)	1	5 (3)	14.9	8	109 (130)	8.0
Varicella (unspecified)				54	169 (132)	9.6
Vector-borne diseases						
Barmah Forest virus		1	2.5	0	2 (0)	0.1
Chikungunya				0	1 (0)	0.1
Dengue fever		1	2.5	1	16 (55)	1.5
Malaria				3	7 (9)	0.5
Ross River virus	1	6 (9)	24.8	18	81 (37)	6.7
Schistosomiasis				1	19 (16)	1.5
Typhus		1	2.5	0	5 (1)	0.3
Zoonotic diseases						
Psittacosis				0	1 (0)	0.0
Q Fever				0	1 (0)	0.1
Other diseases						
Haemolytic Uraemic Syndrome				0	0 (0)	0.0
Legionellosis			2.5	0	3 (2)	0.2
Meningococcal infection				1	4 (0)	0.1
Tuberculosis				6	9 (12)	0.3
Grand Total	19	152 (106)		598	2708 (2632)	

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

Salmonella	Week Ending								Cumulative Total to end of Week 7	
	31/12	07/01	14/01	21/01	28/01	04/02	11/02	18/02	2017	2016
	Salmonella Total	42	56	63	59	67	72	74	54	445
Serotype/Phage										
Salmonella Aberdeen	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	6
Salmonella Choleraesuis bv Kunzendorf Australia		2							2	2
Salmonella Derby			1						1	0
Salmonella Eastbourne		1							1	3
Salmonella Enteritidis	2	4	5	3	2	3	3	1	21	19
Salmonella Fremantle subsp II							1		1	1
Salmonella Give		1	1		1				3	1
Salmonella Give var 15+	2								0	0
Salmonella Hadar					1				1	5
Salmonella Hvitvingfoss	1	1	1			2	1		5	1
Salmonella Infantis			3	2	1				6	10
Salmonella Isangi		1							1	0
Salmonella Javiana				1		1	1		3	3
Salmonella Johannesburg		1				1			2	0
Salmonella Kentucky		1	1	1			1		4	3
Salmonella Kiambu				2		2			4	5
Salmonella Lansing			1						1	1
Salmonella Mbandaka				1					1	5
Salmonella Meleagridis					1				1	0
Salmonella Montevideo				1					1	1
Salmonella Muenchen		2		1	1				4	5
Salmonella Newport								1	1	3
Salmonella Ohlstedt		1							1	1
Salmonella Panama	1								0	0
Salmonella Paratyphi B bv Java	1		2	1	2				5	17
Salmonella Ramatgan					1				1	0
Salmonella Richmond				1					1	0
Salmonella Rubislaw			1						1	0
Salmonella Saintpaul	1	1		2			1		4	6
Salmonella Schwarzengrund		1		2	1	1			5	2
Salmonella Senftenberg						1			1	4
Salmonella Singapore		2			3		1		6	6
Salmonella Stanley			2	3	3	5	1		14	9
Salmonella Tennessee			1						1	0
Salmonella Typhimurium	22	32	35	25	43	52	58	12	257	155
Salmonella Urbana			1		1	1			3	0
Salmonella Virchow	2	2							2	12
Salmonella Wandsworth							1		1	0
Salmonella Weltevreden	1	1		1					2	3
Salmonella Weltevreden var 15+						1			1	0
Salmonella species	5	1	5	9	6	2	5	40	68	21