



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 27-NOV-18 to 21-JAN-19

#### **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 3			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	03/12	10/12	17/12	24/12	31/12	07/01	14/01	21/01	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1	2		1	2	1	4	1	1	4	1.5	2.7
Hepatitis B (unspecified)	11	5	9	16	3	3	8	18	29	22	27	32	38.7	0.8
Hepatitis C (newly acquired)	2	2	3	4	2	3	1		4	8	4	6	10.8	0.6
Hepatitis C (unspecified)	19	16	11	19	6	6	15	21	42	56	65	48	72.5	0.7
Hepatitis D									0	0	0	0	0.4	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	82	90	59	79	60	77	67	36	180	220	261	240	250.9	1.0
Cryptosporidiosis	2	2	2	3	6	2	2	1	5	9	44	11	25.1	0.4
Hepatitis A		1			1			1	1	0	0	2	1.7	1.2
Hepatitis E									0	0	1	0	0.1	0.0
Listeriosis	1						1	1	2	0	1	2	0.7	3.0
Paratyphoid fever		1							0	1	1	0	1.1	0.0
Rotavirus	7	8	8	2	3	2	2	1	5	24	31	8	30.3	0.3
STEC/VTEC infection	3	8	5	2	3	3	1		4	8	3	7	3.4	2.1
Salmonellosis	61	29	25	24	25	30	37	24	91	147	172	116	167.7	0.7
Shigellosis	3	4	5	3	12	9	19	9	37	29	9	49	12.9	3.8
Typhoid	1								0	2	0	0	1.3	0.0
Vibrio parahaemolyticus					1	2	1	1	4	3	1	5	1.7	3.0
Yersiniosis			1						0	1	0	0	0.9	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	234	225	219	193	88	213	259	174	646	724	756	734	871.8	0.8
Gonorrhoea	71	83	72	61	44	92	90	46	228	202	221	272	217.1	1.3
Syphilis (congenital)	1								0	0	0	0	0.0	0.0
Syphilis - Infectious	16	18	11	10	3	9	13	8	30	21	20	33	17.3	1.9
Syphilis - Non-Infectious	6	1	5	2	1	2	5	2	9	12	5	10	9.5	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	93	121	88	70	80	105	126	72	303	174	115	383	151.1	2.5
Measles	1	1		1	1		3	2	5	1	6	6	2.3	2.6
Mumps						1			1	3	2	1	16.6	0.1
Pertussis	18	17	15	12	6	11	15	7	33	87	88	39	130.0	0.3
Pneumococcal infection	4	3	4	2	1	2	3	1	6	13	8	7	8.8	0.8
Rubella (non-congenital)								1	1	0	0	1	0.0	0.0
Tetanus									0	0	0	0	0.0	0.0
Varicella (chicken pox)	14	10	14	11	10	9	14	1	24	25	41	34	34.4	1.0
Varicella (shingles)	44	40	46	31	35	34	34	2	70	138	114	105	130.9	0.8
Varicella (unspecified)	37	28	27	38	22	26	36	49	111	98	91	133	118.6	1.1
<b>Vector-borne diseases</b>														
Barmah Forest virus								1	1	2	0	1	3.2	0.3
Chikungunya									0	0	2	0	1.3	0.0
Dengue fever	3	6	2	5	2	3	11	1	15	13	26	17	37.3	0.5
Japanese encephalitis virus									0	0	0	0	0.0	0.0
Malaria	2		1	1	1				0	2	7	1	5.4	0.2
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	3	7	8	4	4	8	12	6	26	44	119	30	104.1	0.3
Typhus					1		1		1	1	2	2	2.0	1.0
Yellow fever				1					0	0	0	0	0.0	0.0
Zika virus									0	0	0	0	0.4	0.0
<b>Zoonotic diseases</b>														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis		1							0	0	0	0	0.1	0.0
Psittacosis									0	0	0	0	0.1	0.0
Q Fever	1		1						0	1	1	0	0.5	0.0
<b>Other diseases</b>														
Acute post-streptococcal glomerulonephritis	1						1		1	1	0	1	0.8	1.3
Creutzfeldt-Jakob disease									0	0	0	0	0.5	0.0
Haemolytic Uraemic Syndrome									0	0	1	0	0.2	0.0
Legionellosis				1		1			1	3	3	1	5.1	0.2
Leprosy									0	0	0	0	0.3	0.0
Melioidosis									0	0	0	0	0.7	0.0
Meningococcal infection	1		1		3			1	1	3	0	4	1.5	2.6
Tuberculosis	6	4	11	5	4		2	3	5	1	6	9	10.6	0.8
<b>Grand Total</b>	<b>748</b>	<b>731</b>	<b>654</b>	<b>602</b>	<b>428</b>	<b>654</b>	<b>781</b>	<b>491</b>						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 3			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	03/12	10/12	17/12	24/12	31/12	07/01	14/01	21/01	2019	2018	2017			
	<b>Blood-borne diseases[2]</b>													
Hepatitis B (newly acquired)			1	1			2	1	3	1	0	3	1.0	3.0
Hepatitis B (unspecified)	7	3	8	12	3	2	8	17	27	17	25	30	31.4	1.0
Hepatitis C (newly acquired)	2		1	4	1	3	1		4	7	4	5	9.0	0.6
Hepatitis C (unspecified)	16	11	9	15	5	3	10	17	30	35	53	35	52.9	0.7
Hepatitis D									0	0	0	0	0.4	0.0
<b>Enteric diseases</b>														
Campylobacteriosis	61	73	45	57	47	63	48	31	142	166	212	189	194.4	1.0
Cryptosporidiosis	1	1	1	1	6	1	1	1	3	3	35	9	16.9	0.5
Hepatitis A			1		1			1	1	0	0	2	1.2	1.7
Hepatitis E									0	0	1	0	0.1	0.0
Listeriosis	1						1	1	2	0	1	2	0.6	3.3
Paratyphoid fever		1							0	1	1	0	1.1	0.0
Rotavirus	7	7	6	2	2	2	2	1	5	19	26	7	25.1	0.3
STEC/VTEC infection	3	8	4	2	3	2	1		3	6	1	6	2.1	2.9
Salmonellosis	52	21	18	20	19	24	33	19	76	113	135	95	128.6	0.7
Shigellosis	2	1	3	1	7	6	10	6	22	6	0	29	4.7	6.2
Typhoid	1								0	2	0	0	1.2	0.0
Vibrio parahaemolyticus					1	2	1	1	4	3	1	5	1.6	3.1
Yersiniosis			1						0	1	0	0	0.8	0.0
<b>Sexually transmissible infections</b>														
Chlamydia (genital)	182	177	172	162	64	162	194	144	500	579	598	564	668.1	0.8
Gonorrhoea	57	60	52	49	31	68	68	31	167	135	141	198	135.5	1.5
Syphilis (congenital)	1								0	0	0	0	0.0	0.0
Syphilis - Infectious	12	9	6	8	1	4	9	6	19	18	12	20	13.8	1.4
Syphilis - Non-Infectious	5	1	3	1		2	5	2	9	9	3	9	7.6	1.2
<b>Vaccine preventable diseases</b>														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	55	89	59	41	42	71	95	56	222	145	94	264	121.3	2.2
Measles	1	1		1			1	2	3	1	6	3	2.0	1.5
Mumps									0	3	2	0	1.9	0.0
Pertussis	16	13	10	8	6	7	13	7	27	59	69	33	93.9	0.4
Pneumococcal infection	3	2	3	1		2	2		4	7	7	4	4.5	0.9
Rubella (non-congenital)								1	1	0	0	1	0.0	0.0
Tetanus									0	0	0	0	0.0	0.0
Varicella (chicken pox)	11	9	11	9	9	8	11	1	20	19	28	29	25.3	1.1
Varicella (shingles)	37	29	34	28	26	23	27	1	51	110	73	77	98.5	0.8
Varicella (unspecified)	33	27	26	33	20	23	32	43	98	90	86	118	106.9	1.1
<b>Vector-borne diseases</b>														
Barmah Forest virus									0	0	0	0	1.1	0.0
Chikungunya									0	0	1	0	1.1	0.0
Dengue fever	3	6	2	4	1	3	11	1	15	12	22	16	29.9	0.5
Japanese encephalitis virus									0	0	0	0	0.0	0.0
Malaria	1		1	1	1				0	2	6	1	4.7	0.2
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	1	4	4	3	3	5	9	5	19	30	58	22	63.6	0.3
Typhus									0	1	1	0	1.5	0.0
Yellow fever				1					0	0	0	0	0.0	0.0
Zika virus									0	0	0	0	0.3	0.0
<b>Zoonotic diseases</b>														
Leptospirosis		1							0	0	0	0	0.1	0.0
Q Fever	1								0	0	0	0	0.1	0.0
<b>Other diseases</b>														
Creutzfeldt-Jakob disease									0	0	0	0	0.3	0.0
Legionellosis				1		1			1	3	1	1	3.6	0.3
Leprosy									0	0	0	0	0.2	0.0
Melioidosis									0	0	0	0	0.3	0.0
Meningococcal infection			1		1			1	1	2	0	2	1.1	1.9
Tuberculosis	5	3	11	4	4		2	3	5	0	6	9	9.1	1.0
<b>Grand Total</b>	<b>577</b>	<b>558</b>	<b>492</b>	<b>470</b>	<b>304</b>	<b>487</b>	<b>597</b>	<b>400</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)		1	0.1		1 (1)	0.1	1	1	0.1
Hepatitis B (unspecified)	6	13 (6)	1.4	1	3 (5)	0.4	10	14 (12)	1.7
Hepatitis C (newly acquired)		1	0.1		1 (4)	0.1		3 (5)	0.3
Hepatitis C (unspecified)		5 (11)	0.4	8	14 (18)	1.9	9	16 (15)	1.8
<b>Enteric diseases</b>									
Campylobacteriosis	11	69 (74)	6.9	11	63 (70)	6.4	9	57 (68)	5.7
Cryptosporidiosis	1	4 (1)	0.3		2 (1)	0.1		3 (1)	
Hepatitis A				1	2	0.1			
Listeriosis				1	2	0.3			
Rotavirus		1 (13)	0.1		3 (9)	0.1	1	3 (6)	0.4
STEC/VTEC infection		3 (4)	0.3					3 (2)	0.1
Salmonellosis	6	48 (62)	5.0	3	15 (47)	1.6	10	32 (43)	3.4
Shigellosis	2	4 (2)	0.5	1	6 (2)	0.4	3	19 (3)	2.0
Vibrio parahaemolyticus	1	2 (1)	0.3		2 (3)	0.1		1 (1)	0.1
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	46	160 (234)	18.4	52	193 (213)	23.5	46	211 (218)	25.2
Gonorrhoea	13	59 (36)	6.1	10	62 (43)	7.7	8	77 (71)	8.6
Syphilis - Infectious	1	4 (8)	0.5	2	7 (5)	0.9	3	9 (7)	1.2
Syphilis - Non-Infectious	1	4 (5)	0.5	1	2 (4)	0.3		3 (4)	0.4
<b>Vaccine preventable diseases</b>									
Influenza	16	92 (74)	9.5	23	97 (57)	11.7	17	75 (45)	8.7
Measles				2	3	0.4			
Mumps									
Pertussis		8 (39)	1.0	4	17 (25)	2.0	3	8 (19)	0.7
Pneumococcal infection		2 (2)	0.3		1 (2)	0.1		1 (3)	0.1
Rubella (non-congenital)	1	1	0.1						
Varicella (chicken pox)		11 (13)	0.9	1	11 (6)	1.1		7 (6)	0.7
Varicella (shingles)	1	28 (41)	2.3		31 (42)	2.8		18 (42)	1.7
Varicella (unspecified)	15	39 (34)	4.5	15	51 (52)	6.0	13	28 (26)	2.8
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Dengue fever		7 (5)	0.9	1	5 (4)	0.7		4 (3)	0.4
Malaria					1				
Ross River virus	1	6 (5)	0.6	2	12 (18)	1.4	2	4 (13)	0.5
Typhus									
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Legionellosis								1	0.1
Meningococcal infection				1	2 (3)	0.1			
Tuberculosis	2	6 (2)	0.4		1 (2)	0.1	1	2 (3)	0.1
<b>Grand Total</b>	<b>124</b>	<b>578 (672)</b>		<b>140</b>	<b>610 (636)</b>		<b>136</b>	<b>600 (616)</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)									
Hepatitis B (unspecified)									
Hepatitis C (newly acquired)					1				
Hepatitis C (unspecified)	1	5 (9)	2.6	1	1 (3)	1.6	1	3	3.8
<b>Enteric diseases</b>									
Campylobacteriosis	3	25 (31)	10.9	1	4 (6)	4.8	1	4 (8)	3.8
Cryptosporidiosis		2 (3)	1.0						
Hepatitis A									
Listeriosis									
Rotavirus									
STEC/VTEC infection		1	0.5						
Salmonellosis		3 (12)	1.6		2 (2)	3.2	2	5 (3)	5.0
Shigellosis		1	0.5				1	1	1.3
Vibrio parahaemolyticus									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	9	40 (33)	18.2	1	5 (20)	6.3	2	11 (10)	11.4
Gonorrhoea	6	16 (10)	7.3		2	1.6	1	1 (5)	1.3
Syphilis - Infectious		1 (2)	0.5		1	1.6			
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
Influenza		19 (14)	5.2	4	18 (3)	20.6	2	5 (4)	6.3
Measles		3	1.0						
Mumps		1	0.5						
Pertussis		2 (18)	1.0		2 (11)	3.2		1 (3)	1.3
Pneumococcal infection								1	
Rubella (non-congenital)									
Varicella (chicken pox)		3 (1)	1.0						
Varicella (shingles)	1	16 (18)	5.7		3 (4)	1.6		2 (2)	1.3
Varicella (unspecified)		1	0.5	1	2 (2)	3.2			
<b>Vector-borne diseases</b>									
Barmah Forest virus	1	1 (2)	0.5						
Dengue fever		1							
Malaria									
Ross River virus	1	6 (9)	2.6		1 (2)	1.6			
Typhus		1							
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Legionellosis									
Meningococcal infection									
Tuberculosis									
<b>Grand Total</b>	<b>22</b>	<b>148 (162)</b>		<b>8</b>	<b>42 (53)</b>		<b>9</b>	<b>34 (35)</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)				1	1 (1)	1.6			
Hepatitis B (unspecified)									
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	1 (2)	1.4				1 (3)	1.4	
<b>Enteric diseases</b>									
Campylobacteriosis		2 (5)	1.4		2 (4)	1.6	4 (7)	5.8	
Cryptosporidiosis									
Hepatitis A									
Listeriosis									
Rotavirus									
STEC/VTEC infection									
Salmonellosis	1	1 (5)	1.4	1	2 (3)	3.3	2 (4)	1.4	
Shigellosis				1	3 (4)	4.9	4 (8)	2.9	
Vibrio parahaemolyticus									
<b>Sexually transmissible infections</b>									
Chlamydia (genital)	3	19 (17)	19.8	4	24 (19)	36.0	4	22 (18)	27.4
Gonorrhoea	1	1 (5)	1.4	3	9 (7)	13.1	1	19 (8)	20.2
Syphilis - Infectious	1	1	1.4		1	1.6	6	5.8	
Syphilis - Non-Infectious									
<b>Vaccine preventable diseases</b>									
Influenza	1	6 (1)	7.1		6 (2)	9.8	2	9 (1)	7.2
Measles									
Mumps									
Pertussis									
Pneumococcal infection	1	1 (2)	1.4						
Rubella (non-congenital)									
Varicella (chicken pox)					1	1.6			
Varicella (shingles)					1 (2)	1.6	1 (1)	1.4	
Varicella (unspecified)	1	1 (3)	1.4	3	4	6.5	3 (1)	2.9	
<b>Vector-borne diseases</b>									
Barmah Forest virus									
Dengue fever									
Malaria									
Ross River virus									
Typhus					1	1.6			
<b>Other diseases</b>									
Acute post-streptococcal glomerulonephritis (APS)									
Legionellosis									
Meningococcal infection					1 (1)		1		
Tuberculosis									
<b>Grand Total</b>	<b>10</b>	<b>33 (40)</b>		<b>13</b>	<b>56 (43)</b>		<b>7</b>	<b>72 (51)</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)		1	2.5	1	4 (2)	0.1
Hepatitis B (unspecified)				18	32 (31)	1.0
Hepatitis C (newly acquired)				0	6 (10)	0.1
Hepatitis C (unspecified)				21	48 (67)	1.4
<b>Enteric diseases</b>						
Campylobacteriosis		5 (3)	5.0	36	240 (280)	6.4
Cryptosporidiosis				1	11 (9)	0.2
Hepatitis A				1	2 (0)	0.0
Listeriosis				1	2 (0)	0.1
Rotavirus				1	8 (33)	0.2
STEC/VTEC infection				0	7 (11)	0.1
Salmonellosis	1	4 (11)	2.5	24	116 (197)	3.2
Shigellosis	2	11 (15)	19.8	9	49 (35)	1.3
Vibrio parahaemolyticus				1	5 (5)	0.1
<b>Sexually transmissible infections</b>						
Chlamydia (genital)	4	37 (40)	84.3	174	734 (827)	22.9
Gonorrhoea	2	21 (37)	42.2	46	272 (228)	8.1
Syphilis - Infectious	1	3 (2)	7.4	8	33 (24)	1.1
Syphilis - Non-Infectious				2	10 (18)	0.1
<b>Vaccine preventable diseases</b>						
Influenza	5	47 (9)	71.9	72	383 (214)	10.8
Measles				2	6 (1)	0.2
Mumps				0	1 (3)	0.0
Pertussis				7	39 (120)	1.2
Pneumococcal infection		1 (1)	2.5	1	7 (13)	0.2
Rubella (non-congenital)				1	1 (0)	0.0
Varicella (chicken pox)				1	34 (34)	0.9
Varicella (shingles)		2 (5)	5.0	2	105 (160)	2.5
Varicella (unspecified)	1	1	2.5	49	133 (120)	3.9
<b>Vector-borne diseases</b>						
Barmah Forest virus				1	1 (3)	0.0
Dengue fever				1	17 (14)	0.5
Malaria				0	1 (2)	0.0
Ross River virus		1	2.5	6	30 (52)	0.9
Typhus				0	2 (2)	0.0
<b>Other diseases</b>						
Acute post-streptococcal glomerulonephritis (APS)		1 (2)	2.5	0	1 (2)	0.0
Legionellosis				0	1 (4)	0.0
Meningococcal infection				1	4 (6)	0.0
Tuberculosis				3	9 (11)	0.1
<b>Grand Total</b>	<b>16</b>	<b>135 (125)</b>		<b>491</b>	<b>2354 (2543)</b>	

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

Serotype/Phage	Week Ending								Cumulative Total to end of Week 3	
	03/12	10/12	17/12	24/12	31/12	07/01	14/01	21/01	2019	2018
	<b>Salmonella Total</b>	<b>61</b>	<b>29</b>	<b>25</b>	<b>24</b>	<b>25</b>	<b>30</b>	<b>37</b>	<b>24</b>	<b>91</b>
Salmonella Agona		1					1		1	4
Salmonella Albany	1								0	1
Salmonella Anatum var 15+				1					0	0
Salmonella Ball	1								0	0
Salmonella Bovismorbificans		1							0	0
Salmonella Braenderup				1					0	0
Salmonella Bredeney	1								0	0
Salmonella Chailey					1				0	0
Salmonella Chester							1		1	0
Salmonella Choleraesuis bv Decatur				1					0	1
Salmonella Corvallis						1	1		2	1
Salmonella Eastbourne	1								0	0
Salmonella Enteritidis	1	2	4	1	1	5	3		8	9
Salmonella Havana					1				0	0
Salmonella Heidelberg		2					1		1	1
Salmonella Houten subsp IV				1			1		1	1
Salmonella Hvittingfoss		1							0	3
Salmonella Johannesburg		1	1						0	0
Salmonella Kentucky			1	1	1				0	3
Salmonella Litchfield						1		1	2	0
Salmonella Mbandaka	1								0	0
Salmonella Muenchen				1					0	2
Salmonella Newport	1	2	1	1					0	0
Salmonella Ohlstedt	1								0	0
Salmonella Oranienburg	1						1		1	1
Salmonella Orientalis	1								0	0
Salmonella Orion							1		1	3
Salmonella Papuana							1		1	0
Salmonella Paratyphi B bv Java	3	1				3	1		4	3
Salmonella Poona	1								0	0
Salmonella Potsdam					1				0	0
Salmonella Rissen	1								0	1
Salmonella Saintpaul	1		1		3	1	1		2	12
Salmonella Schwarzengrund						1	1		2	0
Salmonella Singapore						1			1	0
Salmonella Stanley		1					1		1	2
Salmonella Typhimurium	41	13	13	11	15	15	15		30	76
Salmonella Virchow		1			2				0	2
Salmonella Waycross				1					0	0
Salmonella Welikade	1	1		1					0	2
Salmonella Weltevreden		1	1	1					0	2
Salmonella species	3	1	3	2		2	7	23	32	5