



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 18-DEC-22 to 11-FEB-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

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	2023	2022	2021			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)	1		1			1		1	3	0	2	2	1.1	1.9
Hepatitis B (unspecified)	7	1	8	8	7	12	4	12	51	51	39	35	36.3	1.0
Hepatitis C (newly acquired)	1	1	1				1		2	7	7	1	6.5	0.2
Hepatitis C (unspecified)	9	11	7	14	12	18	21	31	103	84	99	82	68.1	1.2
Hepatitis D									0	1	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	87	64	133	138	100	90	98	115	674	425	408	403	258.3	1.6
Cryptosporidiosis	3	4	8	5	5	2	7	5	32	36	14	19	35.9	0.5
Hepatitis A	1						1		1	0	0	1	1.3	0.8
Listeriosis	1								0	0	1	0	0.7	0.0
Paratyphoid fever	1			1					1	0	0	0	0.5	0.0
Rotavirus	12	14	18	22	29	27	21	20	137	59	10	97	23.9	4.1
STEC/VTEC infection	8	6	7	11	10	10	13	6	57	20	19	39	11.0	3.5
Salmonellosis	19	17	27	36	37	41	51	62	254	147	159	191	149.4	1.3
Shigellosis	5	5	12	6	7	9	6	7	47	12	11	29	23.8	1.2
Typhoid		1			1			1	2	1	1	2	1.9	1.1
Vibrio parahaemolyticus						1			1	2	2	1	1.6	0.6
Yersiniosis	1	1	3		4	4	8	5	24	1	5	21	1.3	15.8
Sexually transmissible infections														
Chlamydia (genital)	178	64	203	250	284	205	285	277	1504	1354	1292	1051	889.1	1.2
Gonorrhoea	66	19	81	111	86	72	89	79	518	365	328	326	271.1	1.2
Syphilis (congenital)									0	2	0	0	0.1	0.0
Syphilis - Infectious	10	4	16	13	8	14	17	8	76	107	95	47	49.9	0.9
Syphilis - Non-Infectious	6		5	5	1	2	4	2	19	20	25	9	16.8	0.5
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	99	62	71	91	80	72	95	115	524	5	5	362	227.3	1.6
Mumps									0	0	0	0	1.1	0.0
Pertussis	2		1		2	1			4	6	6	3	40.0	0.1
Pneumococcal infection	3	4	2	2	2	3	4	1	14	11	8	10	8.9	1.1
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	9	13	5	5	7	6	8	6	37	30	35	27	39.4	0.7
Varicella (shingles)	53	33	43	45	57	47	48	23	263	302	352	175	191.3	0.9
Varicella (unspecified)	57	30	49	53	54	51	66	74	347	297	176	245	132.6	1.8
Vector-borne diseases														
Barmah Forest virus			1		1	1	1		4	3	3	3	1.9	1.6
Chikungunya					1	1			1	0	0	1	0.5	1.9
Dengue fever	1	2	3	3	4	3	4		17	0	0	11	11.3	1.0
Malaria	3		1	3		1	2	1	8	1	2	4	3.3	1.2
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	4		4	4	6	4	4	1	23	212	158	15	64.1	0.2
Typhus			1	1					2	1	3	0	1.9	0.0
Zika virus									0	0	0	0	0.0	0.0
Zoonotic diseases														
Leptospirosis					1	1			2	0	1	2	0.3	6.0
Q Fever								1	1	0	0	1	0.4	2.5
Other diseases														
Acute post-streptococcal glomerulonephritis									0	3	0	0	1.3	0.0
Amoebic meningitis	1								0	0	0	0	0.0	0.0
COVID-19	2	2	1		3				4	1186	39	3	1995.7	0.0
Creutzfeldt-Jakob disease									0	1	0	0	0.7	0.0
Haemolytic Uraemic Syndrome						1			1	0	0	1	0.2	5.0
Legionellosis	1	1	2	2		2			6	6	4	2	3.5	0.6
Leprosy									0	1	0	0	0.1	0.0
Melioidosis	1		1						1	0	1	0	0.3	0.0
Meningococcal infection	1	1							0	2	2	0	2.1	0.0
Monkeypox virus									0	0	0	0	0.0	0.0
RSV	53	38	56	38	30	30	26	20	200	849	0	106	92.7	1.1
Tuberculosis	1		6		2	3	2	5	18	7	14	12	10.3	1.2
iGAS	11	6	7	6	5	5	3	2	28	24	0	15	3.1	4.8
Grand Total	718	404	784	873	845	740	889	880						

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	2023	2022	2021			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)								1	1	0	2	1	0.7	1.4
Hepatitis B (unspecified)	5	1	7	6	6	10	3	11	43	41	27	30	28.7	1.0
Hepatitis C (newly acquired)	1		1					1	2	5	6	1	5.1	0.2
Hepatitis C (unspecified)	7	4	5	11	12	14	17	20	79	65	72	63	48.8	1.3
Hepatitis D									0	1	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	71	46	109	109	79	68	81	94	540	350	330	322	206.8	1.6
Cryptosporidiosis	2	2	4	1	2	2	5	4	18	23	10	13	28.9	0.4
Hepatitis A	1						1		1	0	0	1	1.2	0.8
Listeriosis	1								0	0	0	0	0.5	0.0
Paratyphoid fever	1			1					1	0	0	0	0.5	0.0
Rotavirus	11	11	15	19	28	25	19	19	125	52	9	91	20.9	4.3
STEC/VTEC infection	4	3	4	7	6	7	7	5	36	15	14	25	8.4	3.0
Salmonellosis	13	11	20	33	30	33	40	49	205	112	115	152	113.5	1.3
Shigellosis	3	1	9	5	6	8	6	6	40	7	3	26	12.8	2.0
Typhoid		1			1			1	2	1	0	2	1.7	1.2
Vibrio parahaemolyticus						1			1	2	2	1	1.5	0.7
Yersiniosis		1	3		3	4	6	4	20	1	5	17	1.1	15.0
Sexually transmissible infections														
Chlamydia (genital)	140	50	161	187	226	156	230	244	1204	1056	1014	856	696.7	1.2
Gonorrhoea	54	8	63	79	66	55	61	67	391	229	185	249	180.3	1.4
Syphilis (congenital)									0	0	0	0	0.0	0.0
Syphilis - Infectious	7	2	8	7	6	8	9	3	41	74	49	26	31.8	0.8
Syphilis - Non-Infectious	6		3			2		2	7	12	21	4	12.7	0.3
Vaccine preventable diseases														
Diphtheria									0	0	0	0	0.1	0.0
Influenza	83	49	64	78	60	53	71	84	410	2	4	268	175.1	1.5
Pertussis			1		2	1			4	4	5	3	29.5	0.1
Pneumococcal infection	2	3	2	1		2	3		8	7	3	5	4.5	1.1
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	7	7	4	4	3	5	8	6	30	25	25	22	28.6	0.8
Varicella (shingles)	34	21	29	30	44	28	29	7	167	211	246	108	135.9	0.8
Varicella (unspecified)	54	29	41	52	50	49	65	71	328	276	173	235	126.9	1.9
Vector-borne diseases														
Barmah Forest virus			1			1	1		3	0	0	2	0.3	7.5
Chikungunya									0	0	0	0	0.3	0.0
Dengue fever	1	2	3	2	3	2	4		14	0	0	9	9.3	1.0
Malaria	2			3		1	2		6	1	1	3	2.8	1.1
Ross River virus	3		4	3	3	2	2	1	15	150	78	8	41.9	0.2
Typhus				1					1	0	0	0	0.8	0.0
Zika virus									0	0	0	0	0.0	0.0
Zoonotic diseases														
Leptospirosis					1	1			2	0	0	2	0.2	10.0
Q Fever								1	1	0	0	1	0.0	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis									0	0	0	0	0.0	0.0
Amoebic meningitis	1								0	0	0	0	0.0	0.0
COVID-19									0	1005	16	0	1839.1	0.0
Creutzfeldt-Jakob disease									0	1	0	0	0.5	0.0
Haemolytic Uraemic Syndrome						1			1	0	0	1	0.0	0.0
Legionellosis	1	1	2	2		1			5	3	4	1	2.4	0.4
Leprosy									0	1	0	0	0.1	0.0
Meningococcal infection	1	1							0	2	1	0	1.3	0.0
Monkeypox virus									0	0	0	0	0.0	0.0
RSV	30	24	36	26	24	16	17	19	138	579	0	76	60.0	1.3
Tuberculosis			5		1	2	1	4	13	5	13	8	9.0	0.9
iGAS	8	6	5	2	5	3	1	1	17	17	0	10	2.1	4.8
Grand Total	554	284	609	669	667	561	690	724						

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)	1	1	0.1						
Hepatitis B (unspecified)	1	7 (6)	1.2	6	13 (6)	2.4	4	10 (21)	2.4
Hepatitis C (newly acquired)					1	0.1		(3)	0.1
Hepatitis C (unspecified)	2	10 (7)	1.6	4	18 (12)	3.2	14	35 (28)	6.0
Enteric diseases									
Campylobacteriosis	27	109 (75)	25.2	30	99 (63)	23.8	37	114 (83)	25.7
Cryptosporidiosis		4 (3)	0.7	1	2 (1)	0.6	3	7 (15)	1.2
Hepatitis A		1	0.1						
Paratyphoid fever									0.1
Rotavirus	7	29 (5)	5.8	9	30 (11)	5.6	3	32 (10)	5.9
STEC/VTEC infection	3	7 (1)	1.3	1	7 (4)	1.5	1	11 (5)	2.1
Salmonellosis	18	58 (20)	10.4	15	41 (24)	8.9	16	53 (35)	9.1
Shigellosis	2	11 (1)	2.6	3	7 (1)	1.3	1	8 (1)	1.6
Typhoid							1	2 (1)	0.3
Vibrio parahaemolyticus		1	0.1						
Yersiniosis	3	8	1.3		6	0.9	1	3 (1)	0.5
Sexually transmissible infections									
Chlamydia (genital)	75	261 (225)	47.9	73	266 (196)	54.9	96	329 (262)	63.6
Gonorrhoea	24	80 (38)	16.0	15	59 (44)	15.7	28	110 (60)	22.2
Syphilis - Infectious		5 (12)	1.2	2	12 (14)	2.4	1	9 (18)	2.1
Syphilis - Non-Infectious		1 (1)	0.4		1 (2)	0.1	2	2 (7)	0.4
Vaccine preventable diseases									
Influenza	41	124 (1)	26.1	21	65	15.8	22	79	14.6
Pertussis		(1)	0.1		2 (1)	0.3		1 (1)	0.1
Pneumococcal infection		2 (1)	0.4		2	0.3		1 (4)	0.4
Varicella (chicken pox)	3	8 (3)	1.9	2	7 (8)	1.3	1	7 (4)	0.9
Varicella (shingles)	2	42 (42)	7.8	2	33 (51)	8.1	3	33 (44)	7.2
Varicella (unspecified)	25	82 (66)	15.3	23	69 (71)	13.6	23	84 (57)	16.3
Vector-borne diseases									
Barmah Forest virus			0.1		1	0.1		1	0.1
Chikungunya									
Dengue fever		4	0.9		3	0.6		2	0.4
Malaria			0.3					3	0.5
Ross River virus		3 (21)	0.7		2 (48)	0.9	1	3 (36)	0.5
Typhus			0.1						
Zoonotic diseases									
Leptospirosis		1	0.1					1	0.1
Q Fever							1	1	0.1
Other diseases									
COVID-19									
Haemolytic Uraemic Syndrome					1	0.1			
Legionellosis			0.3		1	0.1			0.3
Melioidosis									
RSV	10	35 (88)	7.3	2	11 (91)	5.2	7	30 (83)	6.5
Tuberculosis	1	2 (3)	0.5		1	0.3	3	5 (2)	0.9
iGAS	1	3 (4)	0.5		4 (3)	0.9		3 (7)	0.9
Grand Total	246	899 (624)		209	764 (651)		269	979 (788)	

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	1.1						
Hepatitis B (unspecified)					1	1.6		(1)	1.4
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	4	7 (4)	3.8	1	2 (2)	4.9	2	3 (2)	4.1
Enteric diseases									
Campylobacteriosis	10	33 (19)	27.5	1	5 (6)	26.0	1	8 (4)	19.0
Cryptosporidiosis		1 (1)	1.6						
Hepatitis A									
Paratyphoid fever									
Rotavirus		2 (1)	2.2						
STEC/VTEC infection	1	5 (1)	3.8		1	3.2		1	2.7
Salmonellosis	5	10 (9)	5.9		4 (1)	8.1			1.4
Shigellosis	1	1	0.5						
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis	1	4	2.2						
Sexually transmissible infections									
Chlamydia (genital)	4	47 (42)	43.2	3	13 (10)	24.3	3	9 (10)	20.3
Gonorrhoea	2	14 (10)	12.4			1.6		(1)	1.4
Syphilis - Infectious	1	3	2.2				1	4 (1)	6.8
Syphilis - Non-Infectious		(1)	0.5		1	1.6			
Vaccine preventable diseases									
Influenza	3	6 (2)	5.4			3.2	5	8	13.6
Pertussis									
Pneumococcal infection		1	0.5						
Varicella (chicken pox)		2 (1)	1.6		1	1.6		(1)	1.4
Varicella (shingles)	9	33 (29)	24.8	2	10 (6)	29.2	2	5 (7)	8.1
Varicella (unspecified)	1	1	1.1		1 (4)	3.2	1	2 (3)	4.1
Vector-borne diseases									
Barmah Forest virus									
Chikungunya		1	0.5						
Dengue fever		1	0.5						
Malaria									
Ross River virus					3 (12)	6.5		2 (4)	2.7
Typhus									
Zoonotic diseases									
Leptospirosis									
Q Fever									
Other diseases									
COVID-19		1 (25)	0.5		1 (4)	1.6			
Haemolytic Uraemic Syndrome									
Legionellosis					1	1.6			
Melioidosis									
RSV		4 (40)	4.3		3 (15)	9.7		(6)	2.7
Tuberculosis									
iGAS		(1)	0.5		1 (1)	1.6			
Grand Total	42	178 (186)		7	48 (61)		15	42 (40)	

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)		2 (2)	3.4				1	1 (1)	5.1
Hepatitis C (newly acquired)						2.0			
Hepatitis C (unspecified)	1	3 (1)	10.3				1	1 (3)	1.7
Enteric diseases									
Campylobacteriosis	1	9 (4)	20.5	1	7 (4)	18.2	3	6 (6)	13.7
Cryptosporidiosis									
Hepatitis A									
Paratyphoid fever									
Rotavirus		1	1.7		1	2.0	1	1	5.1
STEC/VTEC infection		1	3.4		2	4.0		1	1.7
Salmonellosis	2	6 (2)	10.3		1 (1)	2.0	5	10 (9)	20.5
Shigellosis					(1)	2.0			
Typhoid									
Vibrio parahaemolyticus									
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	7	23 (26)	58.2	6	26 (36)	64.8	5	31 (22)	82.1
Gonorrhoea	3	6 (7)	12.0		5 (18)	24.3	1	14 (28)	41.0
Syphilis - Infectious	1	1 (3)	5.1	1	2 (3)	6.1		3 (6)	18.8
Syphilis - Non-Infectious		2 (1)	5.1		(2)	4.0		1	6.8
Vaccine preventable diseases									
Influenza	4	4	12.0		1	6.1	1	2	3.4
Pertussis									
Pneumococcal infection					1 (1)	2.0		1	1.7
Varicella (chicken pox)					1 (2)	2.0		1 (1)	1.7
Varicella (shingles)	2	5 (4)	10.3		4 (7)	10.1		2 (1)	5.1
Varicella (unspecified)		4 (8)	10.3						
Vector-borne diseases									
Barmah Forest virus									
Chikungunya									
Dengue fever									
Malaria						2.0			
Ross River virus									
Typhus									
Zoonotic diseases									
Leptospirosis									
Q Fever									
Other diseases									
COVID-19		1 (6)	1.7						
Haemolytic Uraemic Syndrome									
Legionellosis									
Melioidosis									
RSV		3 (39)	12.0		1 (2)	8.1	1	8 (35)	22.2
Tuberculosis					1	2.0			1.7
iGAS			1.7		1	2.0		(1)	5.1
Grand Total	21	71 (103)		8	54 (77)		19	83 (113)	

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	35 (39)	1.9
Hepatitis C (newly acquired)				0	1 (5)	0.1
Hepatitis C (unspecified)	2	3 (1)	8.8	31	82 (61)	3.8
Enteric diseases						
Campylobacteriosis	1	6	29.4	115	403 (265)	25.1
Cryptosporidiosis	1	5 (1)	32.4	5	19 (27)	1.2
Hepatitis A				0	1 (0)	0.0
Paratyphoid fever				0	0 (0)	0.0
Rotavirus		1	5.9	20	97 (27)	5.1
STEC/VTEC infection		3	11.8	6	39 (11)	2.1
Salmonellosis	1	6 (2)	29.4	62	191 (103)	9.4
Shigellosis		2 (2)	14.7	7	29 (7)	1.7
Typhoid				1	2 (1)	0.1
Vibrio parahaemolyticus				0	1 (0)	0.0
Yersiniosis				5	21 (1)	0.9
Sexually transmissible infections						
Chlamydia (genital)	2	36 (48)	185.3	277	1051 (883)	55.9
Gonorrhoea	4	35 (32)	155.9	79	326 (238)	19.3
Syphilis - Infectious	1	8 (4)	23.5	8	47 (62)	2.8
Syphilis - Non-Infectious				2	9 (15)	0.5
Vaccine preventable diseases						
Influenza	18	68 (1)	200.0	115	362 (4)	19.5
Pertussis				0	3 (4)	0.1
Pneumococcal infection	1	2	5.9	1	10 (7)	0.5
Varicella (chicken pox)				6	27 (20)	1.4
Varicella (shingles)	1	6 (7)	23.5	23	175 (198)	9.8
Varicella (unspecified)				74	245 (210)	12.9
Vector-borne diseases						
Barmah Forest virus		1 (1)	2.9	0	3 (3)	0.1
Chikungunya				0	1 (0)	0.0
Dengue fever				0	11 (0)	0.6
Malaria				1	4 (0)	0.3
Ross River virus		2 (3)	5.9	1	15 (148)	0.9
Typhus				0	0 (1)	0.1
Zoonotic diseases						
Leptospirosis				0	2 (0)	0.1
Q Fever				1	1 (0)	0.0
Other diseases						
COVID-19		(8)	2.9	0	3*****	0.1
Haemolytic Uraemic Syndrome				0	1 (0)	0.0
Legionellosis				0	2 (2)	0.2
Melioidosis			2.9	0	0 (0)	0.0
RSV		10 (38)	58.8	20	106 (438)	7.4
Tuberculosis				5	12 (7)	0.3
iGAS	1	3	8.8	2	15 (17)	1.0
Grand Total	33	197 (148)		880	3354 (3853)	

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

	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	2023	2022
	Salmonella Total	19	17	27	36	37	41	51	62	254
Serotype/Phage										
Salmonella Agona					1				1	4
Salmonella Anatum			1	1					2	3
Salmonella Anatum var 15+							1		1	0
Salmonella Bareilly					1		1		2	0
Salmonella Bovismorbificans	2		1		1	1			3	2
Salmonella Chailey				1					1	0
Salmonella Chester	4	3	3	2	6	1	2		14	0
Salmonella Choleraesuis bv Australia						1	1		2	2
Salmonella Choleraesuis bv Decatur		1					1		1	0
Salmonella Enteritidis		1	1	5	2	5	3	1	17	1
Salmonella Give							1		1	3
Salmonella Hessarek						1	1		2	0
Salmonella Javiana		1							0	0
Salmonella Johannesburg						1			1	0
Salmonella Kentucky		2	1		1	1	1		4	0
Salmonella Kottbus			1	1					2	0
Salmonella Mississippi					1				1	0
Salmonella Montevideo			1						1	0
Salmonella Muenchen			1			3			4	3
Salmonella Newport	1		1			1		1	3	0
Salmonella Ohlstedt		1							0	0
Salmonella Paratyphi B bv Java			2	5	1	1	1		10	1
Salmonella Poona					1				1	0
Salmonella Potsdam			1			1			2	2
Salmonella Reading		1	1	1	1				3	6
Salmonella Richmond								1	1	0
Salmonella Saintpaul			6	1	1	3	19	11	41	2
Salmonella Stanley			1	1		1		1	4	6
Salmonella Typhimurium	6	2	2	11	12	10	9	3	47	71
Salmonella Virchow	1					1			1	2
Salmonella Wandsworth							1		1	1
Salmonella Wangata					1	1			2	0
Salmonella Weltevreden				2					2	0
Salmonella species	5	5	3	5	7	8	9	44	76	6