



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 05-MAR-21 to 29-APR-21

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 17			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	2021	2020	2019			
	Blood-borne diseases[2]													
Hepatitis B (newly acquired)							1		4	4	12	1	2.0	0.5
Hepatitis B (unspecified)	139	5	8	10	5	8	11	8	259	147	145	32	42.4	0.8
Hepatitis C (newly acquired)	1	2		2	1	1			20	24	31	2	9.3	0.2
Hepatitis C (unspecified)	78	19	23	15	8	24	29	15	380	260	304	76	77.0	1.0
Hepatitis D	1								2	0	7	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	53	49	58	45	49	53	55	18	941	923	1012	175	204.9	0.9
Cryptosporidiosis	3	3	2	2	1	2	2	4	40	439	84	9	34.0	0.3
Hepatitis A						1			1	6	15	1	1.1	0.9
Listeriosis						1			2	1	5	1	0.2	5.0
Rotavirus	5	5	4	2	3	2	1		41	80	92	6	27.1	0.2
STEC/VTEC infection		2	4	2	1		1	1	36	55	60	3	6.9	0.4
Salmonellosis	32	37	32	27	18	19	25	6	433	771	796	68	192.9	0.4
Shigellosis	2	1	4	1		1	2		26	123	159	3	15.9	0.2
Typhoid									1	3	11	0	0.9	0.0
Vibrio parahaemolyticus	1								3	2	10	0	1.7	0.0
Yersiniosis	1	1		2		2	1	1	13	4	1	4	0.7	6.0
Sexually transmissible infections														
Chancroid									1	0	0	0	0.0	0.0
Chlamydia (genital)	238	204	219	213	158	212	203	62	3491	3735	4080	635	889.0	0.7
Gonorrhoea	46	64	61	50	50	52	41	6	858	1386	1405	149	273.7	0.5
Syphilis (congenital)			1		1	1			3	0	1	2	0.1	30.0
Syphilis - Infectious	16	24	20	24	14	22	25	6	310	218	194	67	33.0	2.0
Syphilis - Non-Infectious	3	1	4	3	3	4	1		54	69	77	8	14.1	0.6
Vaccine preventable diseases														
Influenza				1		1			11	1143	2105	1	378.3	0.0
Mumps	1								1	8	10	0	13.7	0.0
Pertussis			1		1		1		11	93	233	2	61.5	0.0
Pneumococcal infection	2	1	2		1	2	2	1	23	35	44	6	10.9	0.6
Rubella (non-congenital)									1	0	1	0	0.1	0.0
Varicella (chicken pox)	9	15	11	9	7	5	6		123	140	206	18	38.3	0.5
Varicella (shingles)	68	54	55	48	57	36	11		830	777	729	104	159.3	0.7
Varicella (unspecified)	35	50	52	37	36	39	43	41	612	452	462	159	113.9	1.4
Vector-borne diseases														
Barmah Forest virus					1		1		6	9	4	2	3.3	0.6
Dengue fever						1	1		2	62	122	2	26.1	0.1
Malaria				1					4	24	18	0	3.3	0.0
Ross River virus	8	15	4	9	9	7	5	3	254	130	157	24	63.7	0.4
Typhus	2								6	11	2	0	1.7	0.0
Zoonotic diseases														
Leptospirosis									1	0	3	0	0.3	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis						1			1	1	4	1	0.3	3.0
COVID-19	8	7	3	11	8	17	16	10	125	552	0	51	40.2	1.3
Creutzfeldt-Jakob disease			1						2	2	3	0	0.7	0.0
Legionellosis	1		1		2	3	1		17	20	11	6	4.5	1.3
Melioidosis						1			2	4	2	1	0.7	1.5
Meningococcal infection						2			5	3	8	2	1.0	2.0
Tuberculosis	1	1	3	3	3	4	5	4	44	42	34	16	8.4	1.9
Grand Total	754	560	573	517	437	524	490	186						

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

Disease Category/Disease	Week Ending								Cumulative Total to end of week 17			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	2021	2020	2019			
	Blood-borne diseases[2]													
Hepatitis B (unspecified)	93	4	6	9	3	8	10	5	184	126	124	26	35.3	0.7
Hepatitis C (newly acquired)	1	2		2	1	1			19	20	22	2	7.1	0.3
Hepatitis C (unspecified)	48	14	18	13	4	20	18	11	270	185	201	53	53.3	1.0
Hepatitis D	1								2	0	7	0	0.3	0.0
Enteric diseases														
Campylobacteriosis	42	37	44	33	34	37	45	15	739	740	834	131	163.5	0.8
Cryptosporidiosis	1					1	1	3	16	388	41	5	22.1	0.2
Hepatitis A						1			1	5	14	1	0.9	1.2
Listeriosis						1			1	0	5	1	0.0	0.0
Rotavirus	5	4	4	2	2	1			36	67	78	3	16.7	0.2
STEC/VTEC infection		1	4	1	1		1		26	44	44	2	5.1	0.4
Salmonellosis	22	32	25	19	9	9	16	4	301	589	628	38	143.9	0.3
Shigellosis	1						1		6	67	105	1	7.2	0.1
Vibrio parahaemolyticus	1								3	2	9	0	1.4	0.0
Yersiniosis		1		2				1	8	4	1	1	0.5	1.9
Sexually transmissible infections														
Chlamydia (genital)	190	158	175	169	119	174	167	58	2795	2898	3177	518	690.7	0.7
Gonorrhoea	29	34	42	31	33	32	29	6	512	977	1020	100	188.6	0.5
Syphilis (congenital)									0	0	0	0	0.0	0.0
Syphilis - Infectious	9	14	9	15	9	11	21	4	176	130	110	45	22.1	2.0
Syphilis - Non-Infectious	2	1	2	1	2	2			38	56	55	4	11.3	0.4
Vaccine preventable diseases														
Influenza									7	922	1472	0	278.2	0.0
Pertussis			1				1		9	72	175	1	43.0	0.0
Pneumococcal infection	1				1	2		1	10	15	28	4	5.8	0.7
Rubella (non-congenital)									1	0	1	0	0.1	0.0
Varicella (chicken pox)	6	14	9	5	4	4	4		91	94	147	12	29.0	0.4
Varicella (shingles)	51	41	40	38	33	28	6		592	559	529	67	113.0	0.6
Varicella (unspecified)	34	46	50	34	34	30	36	37	568	432	446	137	107.8	1.3
Vector-borne diseases														
Barmah Forest virus									1	1	1	0	0.8	0.0
Malaria				1					3	18	17	0	2.8	0.0
Ross River virus	5	9	1	5	4	4	4	3	137	65	116	15	33.9	0.4
Other diseases														
COVID-19	5	1	2	9	3	5	6	5	55	371	0	19	26.1	0.7
Creutzfeldt-Jakob disease			1						2	2	3	0	0.5	0.0
Legionellosis			1		1	1	1		10	9	10	3	3.1	1.0
Melioidosis						1			1	0	1	1	0.1	7.5
Meningococcal infection						1			2	1	3	1	0.5	2.1
Tuberculosis	1	1	3	3	3	4	5	4	40	40	29	16	7.4	2.2
Grand Total	548	414	437	392	300	378	373	156						

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)			0.1			0.2		(1)	0.1
Hepatitis B (unspecified)	2	6 (10)	6.9	1	6 (7)	8.9	2	14 (9)	10.2
Hepatitis C (newly acquired)					(1)	0.9		2 (2)	1.8
Hepatitis C (unspecified)	4	7 (1)	6.3	3	17 (10)	14.5	4	29 (10)	17.6
Hepatitis D			0.1						0.1
Enteric diseases									
Campylobacteriosis	8	48 (25)	36.1	3	38 (25)	35.4	4	45 (24)	32.8
Cryptosporidiosis		1 (13)	0.3	2	3 (6)	1.2	1	1 (7)	0.8
Hepatitis A								1	0.1
Listeriosis								1	0.1
Rotavirus		(4)	1.8		1	1.2		2 (4)	2.1
STEC/VTEC infection		2 (3)	1.4			0.9		(4)	1.4
Salmonellosis	3	14 (64)	14.8		10 (26)	11.8		14 (38)	15.7
Shigellosis		(1)	0.1		1 (1)	0.5			0.3
Vibrio parahaemolyticus			0.1			0.2			0.1
Yersiniosis			0.3		1	0.5			0.4
Sexually transmissible infections									
Chlamydia (genital)	20	165 (145)	118.6	14	160 (163)	122.2	24	193 (178)	152.8
Gonorrhoea	1	31 (62)	21.1	2	20 (66)	19.7	3	49 (65)	31.0
Syphilis (congenital)									
Syphilis - Infectious	2	9 (5)	4.1	1	11 (3)	8.1	1	25 (13)	12.6
Syphilis - Non-Infectious		2 (1)	1.5		(1)	1.5		2 (6)	2.3
Vaccine preventable diseases									
Influenza		(3)	0.5		(1)	0.2		(7)	0.3
Mumps									
Pertussis		(4)	0.1		(2)	0.8		1 (1)	0.4
Pneumococcal infection			0.1	1	2	0.3		2 (1)	1.0
Rubella (non-congenital)			0.1						
Varicella (chicken pox)		1 (4)	5.2		4 (4)	4.4		7 (3)	3.3
Varicella (shingles)		22 (44)	30.5		25 (34)	28.6		20 (36)	24.4
Varicella (unspecified)	10	42 (28)	28.2	11	42 (34)	30.3	16	53 (33)	22.0
Vector-borne diseases									
Barmah Forest virus						0.2			
Dengue fever									
Malaria						0.2			0.3
Ross River virus	2	5 (2)	7.1		7 (11)	7.4	1	3 (3)	4.9
Typhus									
Zoonotic diseases									
Leptospirosis									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19	2	9 (5)	3.1		1 (11)	1.1	3	9 (8)	3.4
Creutzfeldt-Jakob disease			0.1					(1)	0.1
Legionellosis		1 (2)	0.5			0.5		2 (1)	0.4
Melioidosis								1	0.1
Meningococcal infection					1	0.2			0.1
Tuberculosis		1 (2)	1.2	2	7 (2)	2.1	2	8 (5)	2.3
Grand Total	54	366 (428)		40	357 (408)		61	484 (460)	

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)									
Hepatitis B (unspecified)		1 (1)	4.9			3.3	1	1	17.4
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	5 (6)	12.6	1	5 (1)	27.7		2 (1)	20.0
Hepatitis D									
Enteric diseases									
Campylobacteriosis	3	20 (10)	40.0		5 (3)	42.4		7 (3)	30.7
Cryptosporidiosis		(1)	1.1		(1)	3.3			
Hepatitis A									
Listeriosis			0.5						
Rotavirus			0.5		1	3.3			
STEC/VTEC infection	1	1	3.3			1.6			
Salmonellosis		5 (14)	15.9		2 (1)	6.5		3 (1)	24.0
Shigellosis									
Vibrio parahaemolyticus									
Yersiniosis				1		1.6	1	1	1.3
Sexually transmissible infections									
Chlamydia (genital)	4	27 (38)	89.8		7 (10)	68.5		9 (6)	66.8
Gonorrhoea		1 (11)	8.8		1 (2)	3.3		6 (2)	21.4
Syphilis (congenital)									
Syphilis - Infectious	1	2 (1)	3.3		2	3.3		(1)	2.7
Syphilis - Non-Infectious		1	1.1			1.6		1 (1)	5.3
Vaccine preventable diseases									
Influenza					1	3.3			
Mumps									
Pertussis		1	1.1						
Pneumococcal infection		1	1.1					1	5.3
Rubella (non-congenital)									
Varicella (chicken pox)		3 (1)	5.5		1	11.4			6.7
Varicella (shingles)		18 (23)	56.4		5 (7)	65.2		2 (3)	40.1
Varicella (unspecified)	2	3	2.7	1	10	17.9		3 (2)	10.7
Vector-borne diseases									
Barmah Forest virus									
Dengue fever									
Malaria									
Ross River virus		4 (4)	25.2		2 (2)	68.5			8.0
Typhus			0.5			3.3			1.3
Zoonotic diseases									
Leptospirosis									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19									
Creutzfeldt-Jakob disease									
Legionellosis		(1)	0.5			1.6		(1)	1.3
Melioidosis									
Meningococcal infection								1	1.3
Tuberculosis			0.5			1.6			
Grand Total	12	93 (111)		2	43 (27)		2	37 (21)	

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)			5.0	1		9.7			26.8
Hepatitis C (newly acquired)									1.7
Hepatitis C (unspecified)	2	5 (2)	23.2	2		27.0	2		20.1
Hepatitis D									
Enteric diseases									
Campylobacteriosis		4 (6)	38.1	6 (2)		32.8	(3)		36.8
Cryptosporidiosis		(1)	1.7			1.9	2 (2)		3.3
Hepatitis A									
Listeriosis									
Rotavirus				1		1.9	1		1.7
STEC/VTEC infection			1.7			1.9			1.7
Salmonellosis		2 (2)	9.9	(1)		17.4	7 (8)		43.5
Shigellosis		(3)	11.6			1.9	(1)		5.0
Vibrio parahaemolyticus									
Yersiniosis				1		1.9			3.3
Sexually transmissible infections									
Chlamydia (genital)		12 (18)	157.5	15 (20)		164.2	17 (18)		154.0
Gonorrhoea		2 (4)	39.8	13 (6)		156.4	10 (17)		110.5
Syphilis (congenital)									
Syphilis - Infectious		(1)	9.9	3 (1)		25.1	9 (5)		82.0
Syphilis - Non-Infectious			1.7			5.8	(1)		3.3
Vaccine preventable diseases									
Influenza			1.7						
Mumps						1.9			
Pertussis									
Pneumococcal infection		(1)	1.7	(1)		1.9			3.3
Rubella (non-congenital)									
Varicella (chicken pox)			3.3	1		11.6	1 (1)		3.3
Varicella (shingles)		1 (2)	13.3	3 (4)		38.6	3 (5)		25.1
Varicella (unspecified)		4 (1)	19.9	1	1	1.9	1		1.7
Vector-borne diseases									
Barmah Forest virus									
Dengue fever		1	1.7						
Malaria									
Ross River virus		2 (2)	5.0			27.0	(4)		1.7
Typhus							(1)		3.3
Zoonotic diseases									
Leptospirosis									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19									
Creutzfeldt-Jakob disease									
Legionellosis		1	3.3	1		1.9			
Melioidosis									
Meningococcal infection						1.9			
Tuberculosis						1.9			
Grand Total	2	34 (43)		1	48 (35)		53 (66)		

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	1 (3)	0.2
Hepatitis B (unspecified)	1	2	74.7	8	32 (28)	4.9
Hepatitis C (newly acquired)				0	2 (4)	0.8
Hepatitis C (unspecified)		1	40.2	15	76 (31)	12.0
Hepatitis D				0	0 (0)	0.1
Enteric diseases						
Campylobacteriosis		2 (2)	31.6	18	175 (104)	35.5
Cryptosporidiosis	1	1	40.2	4	9 (33)	1.5
Hepatitis A				0	1 (0)	0.0
Listeriosis				0	1 (0)	0.1
Rotavirus				0	6 (8)	1.5
STEC/VTEC infection				1	3 (7)	1.4
Salmonellosis	1	6 (3)	91.9	5	68 (160)	16.3
Shigellosis		2 (2)	25.8	0	3 (8)	1.0
Vibrio parahaemolyticus				0	0 (0)	0.1
Yersiniosis				1	4 (0)	0.5
Sexually transmissible infections						
Chlamydia (genital)		23 (23)	410.7	62	635 (621)	131.7
Gonorrhoea		16 (36)	379.1	6	149 (271)	32.4
Syphilis (congenital)			2.9	0	2 (0)	0.1
Syphilis - Infectious	1	6 (4)	152.2	6	67 (34)	11.7
Syphilis - Non-Infectious		1	5.7	0	8 (11)	1.8
Vaccine preventable diseases						
Influenza		(3)	2.9	0	1 (22)	0.4
Mumps				0	0 (3)	0.0
Pertussis				0	2 (9)	0.4
Pneumococcal infection			8.6	1	6 (3)	0.9
Rubella (non-congenital)				0	0 (0)	0.0
Varicella (chicken pox)				0	18 (14)	4.6
Varicella (shingles)		4 (5)	46.0	0	104 (165)	31.3
Varicella (unspecified)			2.9	41	159 (100)	23.1
Vector-borne diseases						
Barmah Forest virus		2	14.4	0	2 (0)	0.2
Dengue fever				0	2 (3)	0.1
Malaria				0	0 (1)	0.2
Ross River virus		(4)	11.5	3	24 (32)	9.6
Typhus				0	0 (1)	0.2
Zoonotic diseases						
Leptospirosis			2.9	0	0 (0)	0.0
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		1	2.9	0	1 (0)	0.0
COVID-19				10	51 (73)	5.8
Creutzfeldt-Jakob disease				0	0 (1)	0.1
Legionellosis		1	2.9	0	6 (5)	0.6
Melioidosis		(1)	2.9	0	1 (1)	0.1
Meningococcal infection			2.9	0	2 (0)	0.2
Tuberculosis				4	16 (9)	1.1
Grand Total	4	68 (83)		185	1637 (1767)	

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

	Week Ending								Cumulative Total to end of Week 17	
	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	2021	2020
	Salmonella Total	32	37	32	27	18	20	25	5	433
Serotype/Phage										
Salmonella Adelaide									2	2
Salmonella Agona			2						2	4
Salmonella Anatum							1		3	6
Salmonella Bahrenfeld									1	0
Salmonella Ball					1				1	0
Salmonella Bareilly	1								2	3
Salmonella Birkenhead									4	1
Salmonella Bovismorbificans									3	5
Salmonella Cerro		1		1					2	2
Salmonella Chester	2					2			5	15
Salmonella Choleraesuis bv Australia		1							3	7
Salmonella Choleraesuis bv Decatur									6	7
Salmonella Corvallis									1	3
Salmonella Eastbourne									2	1
Salmonella Emmastad	1								1	0
Salmonella Enteritidis	2				1				4	43
Salmonella Fremantle subsp II		1					1		3	3
Salmonella Give		1				1			4	0
Salmonella Havana									1	1
Salmonella Hessarek	1								1	1
Salmonella Houten subsp IV				1					2	0
Salmonella Hvittingfoss									2	1
Salmonella Infantis	1	1		3	1	4			14	12
Salmonella Irumu						1			1	0
Salmonella Johannesburg									1	1
Salmonella Kalumburu							1		1	0
Salmonella Kiambu				1					2	0
Salmonella Kottbus									1	2
Salmonella Lansing									1	0
Salmonella Litchfield				1					3	3
Salmonella Livingstone									1	0
Salmonella Matopeni		1							1	0
Salmonella Mbandaka			1						1	2
Salmonella Mississippi			1						1	1
Salmonella Muenchen	1		1						5	19
Salmonella Newport			1	1	1		1		7	8
Salmonella Oranienburg									2	3
Salmonella Orion									2	1
Salmonella Paratyphi B bv Java					1				1	21
Salmonella Poona							2		4	1
Salmonella Potsdam		1							6	7
Salmonella Reading			2			1			4	2
Salmonella Richmond									1	0
Salmonella Rissen									2	3
Salmonella Rubislaw									1	1
Salmonella Sachsenwald subsp IV									1	0
Salmonella Saintpaul	2	2	2	1	1				14	20
Salmonella Senftenberg									1	1
Salmonella Singapore									1	3

Weekly Report for period 05-MAR-21 to 29-APR-21

	11/03	18/03	25/03	01/04	08/04	15/04	22/04	29/04	Cumulative Total to end of Week 17	
									2021	2020
Salmonella Total	32	37	32	27	18	20	25	5	433	731
Serotype/Phage										
Salmonella Stanley		1							2	6
Salmonella Tennessee									2	0
Salmonella Typhimurium	17	22	19	16	12	6	9	2	236	443
Salmonella Urbana									1	0
Salmonella Virchow						1	1		7	15
Salmonella Wandsbek subsp II									1	3
Salmonella Wandsworth									1	0
Salmonella Weltevreden									2	4
Salmonella Zanzibar									2	1
Salmonella species	4	5	2	2		4	9	3	42	42
Salmonella subsp I ser 16:i,v:-			1						2	1