

Communicable diseases surveillance

Tables

National Notifiable Diseases Surveillance System

A summary of diseases currently being reported by each jurisdiction is provided in Table 1. There were 73,994 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification received date between 1 July and 30 September 2009 (Table 2). The notification rate of diseases per 100,000 population for each state or territory is presented in Table 3.

Table 1: Reporting of notifiable diseases by jurisdiction

Disease	Data received from:
Bloodborne diseases	
Hepatitis (NEC)	All jurisdictions
Hepatitis B (newly acquired)	All jurisdictions
Hepatitis B (unspecified)	All jurisdictions
Hepatitis C (newly acquired)	All jurisdictions except Queensland
Hepatitis C (unspecified)	All jurisdictions
Hepatitis D	All jurisdictions
Gastrointestinal diseases	
Botulism	All jurisdictions
Campylobacteriosis	All jurisdictions except New South Wales
Cryptosporidiosis	All jurisdictions
Haemolytic uraemic syndrome	All jurisdictions
Hepatitis A	All jurisdictions
Hepatitis E	All jurisdictions
Listeriosis	All jurisdictions
Salmonellosis	All jurisdictions
Shigellosis	All jurisdictions
STEC, VTEC	All jurisdictions
Typhoid	All jurisdictions
Quarantinable diseases	
Cholera	All jurisdictions
Highly pathogenic avian influenza in humans	All jurisdictions
Plague	All jurisdictions
Rabies	All jurisdictions
Severe acute respiratory syndrome	All jurisdictions
Smallpox	All jurisdictions
Viral haemorrhagic fever	All jurisdictions
Yellow fever	All jurisdictions
Sexually transmissible infections	
Chlamydial infection	All jurisdictions
Donovanosis	All jurisdictions
Gonococcal infection	All jurisdictions
Syphilis <2 years duration	All jurisdictions
Syphilis >2 years or unspecified duration	All jurisdictions except South Australia where data is not collected.
Syphilis - congenital	All jurisdictions

Table 1: Reporting of notifiable diseases by jurisdiction, *continued*

Disease	Data received from:
Vaccine preventable diseases	
Diphtheria	All jurisdictions
<i>Haemophilus influenzae</i> type b	All jurisdictions
Influenza (laboratory confirmed)*	All jurisdictions
Measles	All jurisdictions
Mumps	All jurisdictions
Pertussis	All jurisdictions
Pneumococcal disease (invasive)	All jurisdictions
Poliomyelitis	All jurisdictions
Rubella	All jurisdictions
Rubella - congenital	All jurisdictions
Tetanus	All jurisdictions
Varicella zoster (chickenpox)	All jurisdictions except New South Wales
Varicella zoster (shingles)	All jurisdictions except New South Wales
Varicella zoster (unspecified)	All jurisdictions except New South Wales
Vectorborne diseases	
Arbovirus infection (NEC) [†]	All jurisdictions
Barmah Forest virus infection	All jurisdictions
Dengue virus infection	All jurisdictions
Japanese encephalitis virus infection	All jurisdictions
Kunjin virus infection	All jurisdictions
Malaria	All jurisdictions
Murray Valley encephalitis virus infection	All jurisdictions
Ross River virus infection	All jurisdictions
Zoonoses	
Anthrax	All jurisdictions
Australian bat lyssavirus	All jurisdictions
Brucellosis	All jurisdictions
Leptospirosis	All jurisdictions
Lyssavirus (NEC)	All jurisdictions
Ornithosis	All jurisdictions
Q fever	All jurisdictions
Tularaemia	All jurisdictions
Other bacterial infections	
Legionellosis	All jurisdictions
Leprosy	All jurisdictions
Meningococcal infection	All jurisdictions
Tuberculosis	All jurisdictions

* Notifiable in South Australia as of 1 May 2008.

† Flavivirus (NEC) replaced Arbovirus (NEC) from 1 January 2004. Arbovirus (NEC) replaced Flavivirus (NEC) from 2008.

NEC Not elsewhere classified.

Table 2: Notifications of diseases received by state and territory health authorities in the period 1 July to 30 September 2009, by date of diagnosis*

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 3rd quarter 2009†	Total 2nd quarter 2009	Total 3rd quarter 2008	Last 5 years mean 3rd quarter	Year to date 2009	Last 5 years YTD mean	Ratio†
Bloodborne diseases															
Hepatitis (NEC)	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.4	0.0
Hepatitis B (newly acquired)	1	20	0	11	1	0	25	0	58	56	73	68.4	154	209.8	0.8
Hepatitis B (unspecified)	28	906	31	262	86	20	473	199	2,005	1,904	1,751	1,655.2	5,925	4,782.4	1.2
Hepatitis C (newly acquired)	1	8	0	NN	12	4	37	0	62	63	99	98.0	192	285.8	0.6
Hepatitis C (unspecified)	45	1,461	32	644	128	62	626	276	3,274	3,211	2,710	2,973.2	9,705	8,971.8	1.1
Hepatitis D	0	1	0	1	0	0	2	0	4	11	10	11.2	25	27.8	0.4
Gastrointestinal diseases															
Botulism	0	0	0	0	0	0	0	0	0	0	0	0.2	1	1.0	0.0
Campylobacteriosis§	50	NN	42	1,116	412	177	1,359	657	3,813	3,798	3,383	3,679.0	11,641	11,464.4	1.0
Cryptosporidiosis	3	62	10	43	17	17	74	28	254	1,135	315	293.6	4,250	1,989.2	0.9
Haemolytic uraemic syndrome	0	0	0	0	0	0	0	0	0	4	6	3.2	7	11.8	0.0
Hepatitis A	3	22	0	13	9	0	34	4	85	166	57	62.8	320	219.8	1.4
Hepatitis E	0	3	0	1	0	0	1	2	7	10	10	5.4	33	23.6	1.3
Listeriosis	0	7	0	6	0	0	5	4	22	19	17	13.4	70	45.8	1.6
STEC, VTEC	0	2	0	12	6	0	3	0	23	27	17	14.8	103	55.8	1.6
Salmonellosis	25	329	86	290	130	26	363	261	1,510	2,225	1,327	1,310.2	7,124	6,307.0	1.2
Shigellosis	0	24	16	36	13	0	22	14	125	168	199	141.0	510	487.8	0.9
Typhoid	0	9	0	5	0	0	8	3	25	19	19	16.0	81	63.4	1.6
Quarantinable diseases															
Cholera	0	0	0	0	0	0	1	0	1	1	0	0.4	4	2.0	2.5
Highly pathogenic avian influenza in humans	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Plague	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Rabies	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Severe acute respiratory syndrome	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Viral haemorrhagic fever	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0

Table 2: Notifications of diseases received by state and territory health authorities in the period 1 July to 30 September 2009, by date of diagnosis,*
continued

Disease	State or territory						WA	Vic	Tas	Year to date 2009			Ratio†			
	ACT	NSW	NT	Qld	SA	Total 3rd quarter 2009†				Total 2nd quarter 2009	Total 3rd quarter 2008	Last 5 years mean 3rd quarter		Last 5 years YTD mean		
Sexually transmissible infections																
Chlamydia infection†	225	3,692	420	3,987	885	372	3,352	2,084		15,017	16,751	14,659	11,596.8	47,383	35,517.0	1.3
Donovanosis	0	0	0	0	0	0	0	0	0	0	1	0	1.6	1	5.2	0.0
Gonococcal infection	20	358	292	305	61	12	354	280		1,682	2,229	1,751	1,802.0	6,159	5,973.0	0.9
Syphilis (all)	17	360	28	128	16	12	213	41		815	819	835	703.2	2,437	2,034.6	1.2
Syphilis < 2 years duration	4	97	11	59	16	5	85	18		295	312	326	247.2	932	733	1.2
Syphilis > 2 years or unspecified duration	13	263	17	69	0	7	128	23		520	507	509	456	1,505	1,301.6	1.1
Syphilis - congenital	0	0	1	1	0	0	0	0		2	1	2	1.4	5	8.6	1.4
Vaccine preventable diseases																
Diphtheria	0	0	0	0	0	0	0	0		0	0	0	0.0	0	0.0	0.0
Haemophilus influenzae type b	0	0	0	1	0	0	0	1		2	8	4	6.0	18	14.2	0.3
Influenza (laboratory confirmed)	902	442	1,397	15,218	9,093	1,068	1,029	4,694		33,843	9,906	6,433	4,313.8	44,221	5,132.6	7.8
Measles	0	3	0	0	0	0	1	4		8	9	5	4.4	95	45.2	1.8
Mumps	0	9	8	5	0	0	8	4		34	43	55	79.0	133	207.2	0.4
Pertussis	98	1,820	45	1,578	1,332	143	1,004	162		6,182	7,460	3,526	3,249.4	22,154	6,889.4	1.9
Pneumococcal disease (invasive)	9	168	34	113	60	18	147	61		610	402	642	679.2	1,217	1,382.8	0.9
Poliomyelitis	0	0	0	0	0	0	0	0		0	0	0	0.2	0	0.2	0.0
Rubella	0	2	0	0	2	0	2	2		8	7	13	11.2	23	30.6	0.7
Rubella - congenital	0	0	0	0	0	0	0	0		0	0	0	0.2	0	0.8	0.0
Tetanus	0	0	0	0	0	0	0	0		0	0	0	0.4	3	2.4	0.0
Varicella zoster (chickenpox)	0	NN	24	43	138	2	28	83		318	348	468	365.5	985	1,005.3	0.9
Varicella zoster (shingles)	1	NN	35	58	244	19	126	89		572	842	503	233.4	2,079	683.4	2.5
Varicella zoster (unspecified)	15	NN	0	939	97	31	439	202		1,723	1,516	1,119	642.8	4,975	1,779.2	2.7
Vectorborne diseases																
Arbovirus infection (NEC)	0	0	0	3	0	0	2	0		5	5	6	5.2	24	28.0	1.0
Barmah Forest virus infection	2	66	15	157	6	0	2	18		266	360	373	295.0	1,195	1,327.4	0.9
Dengue virus infection	2	30	3	15	3	0	12	19		84	192	96	53.2	1,289	248.8	1.6
Japanese encephalitis virus infection	0	0	0	0	0	0	0	0		0	0	1	0.2	0	0.4	0.0
Kunjin virus infection	0	0	0	0	0	0	0	0		0	0	1	0.2	2	1.8	0.0
Malaria	1	25	4	45	10	0	44	24		153	151	153	154.0	439	505.0	1.0
Murray Valley encephalitis virus infection	0	0	0	0	0	0	0	0		0	2	0	0.0	4	1.2	0.0
Ross River virus infection	0	159	58	411	90	1	14	91		824	1,522	779	457.0	3,988	3,698.4	1.8

Table 2: Notifications of diseases received by state and territory health authorities in the period 1 July to 30 September 2009, by date of diagnosis, * continued

Disease	State or territory								Total 3rd quarter 2009†	Total 2nd quarter 2009	Total 3rd quarter 2008	Last 5 years mean 3rd quarter	Year to date 2009	Last 5 years YTD mean	Ratio‡
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA							
Zoonoses															
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.4	0.0
Australian bat lyssavirus	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Brucellosis	0	0	0	3	0	0	1	0	9	14	14	11.0	22	29.4	0.4
Leptospirosis	0	4	0	11	0	0	1	0	48	15	15	19.8	130	111.2	0.8
Lyssavirus (NEC)	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Ornithosis	0	6	0	0	1	0	9	0	14	27	27	36.6	46	118.8	0.4
Q fever	0	25	2	18	0	0	11	1	81	92	92	104.0	236	307.6	0.5
Tularaemia	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Other bacterial infections															
Legionellosis	0	22	2	10	11	0	9	17	102	59	59	65.8	237	229.0	1.1
Leprosy	0	0	0	0	0	0	0	0	1	2	2	2.0	2	7.6	0.0
Meningococcal infection**	0	34	3	21	5	1	13	11	63	115	115	120.8	198	262.6	0.7
Tuberculosis	3	96	5	78	13	1	105	25	271	292	292	288.2	906	812.6	1.1
Total	1,451	10,175	2,593	25,588	12,881	1,986	9,959	9,361	55,980	42,033	42,033	36,219.3	181,694	104,192.0	2.1

* Date of diagnosis = true onset date, or where not available, the earliest of (i) specimen date, (ii) notification date, or (iii) notification receive date. Hepatitis B and C unspecified were analysed by the notification receive date.

† Totals comprise data from all states and territories. Cumulative figures are subject to retrospective revision so there may be discrepancies between the number of new notifications and the increment in the cumulative figure from the previous period.

‡ Ratio = ratio of current quarter total to the mean of last 5 years for the same quarter. Note: Ratios for syphilis <2 years; syphilis >2 years or unspecified duration are based on 5 years of data

§ Not reported for New South Wales where it is only notifiable as 'foodborne disease' or 'gastroenteritis in an institution'.

|| Infections with Shiga-like toxin (verotoxin) producing *Escherichia coli* (STEC/VTEC).

¶ Includes *Chlamydia trachomatis* identified from cervical, rectal, urine, urethral, throat and eye samples, except for South Australia, which reports only genital tract specimens; the Northern Territory and Queensland, which exclude ocular specimens; and Western Australia, which excludes ocular and perinatal infections.

** Ratio = ratio of current quarter total to the mean of last 5 years for the same quarter. Note: Ratios for varicella zoster (chickenpox), varicella zoster (shingles) and varicella zoster (unspecified) are based on 2 years of data

†† Only invasive meningococcal disease is nationally notifiable. However, New South Wales, the Australian Capital Territory and South Australia also report conjunctival cases.

NN Not notifiable.

NEC Not elsewhere classified.

NDP No data provided.

Table 3: Notification rates of diseases, 1 July to 30 September 2009, by state or territory. (Annualised rate per 100,000 population)

Disease*	State or territory								Aust
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	
Bloodborne diseases									
Hepatitis (NEC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis B (newly acquired)	1.2	1.1	0.0	1.0	0.2	0.0	1.9	0.0	1.1
Hepatitis B (unspecified)	32.5	52.0	56.4	24.5	21.5	16.1	35.7	36.8	37.5
Hepatitis C (newly acquired)	1.2	0.5	0.0	NN	3.0	3.2	2.8	0.0	1.2
Hepatitis C (unspecified)	52.3	83.9	58.2	60.2	32.0	49.8	47.3	51.0	61.3
Hepatitis D	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gastrointestinal diseases									
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Campylobacteriosis [†]	58.1	NN	76.4	104.3	102.9	142.1	102.6	121.5	71.4
Cryptosporidiosis	3.5	3.6	18.2	4.0	4.2	13.7	5.6	5.2	4.8
Haemolytic uraemic syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis A	3.5	1.3	0.0	1.2	2.2	0.0	2.6	0.7	1.6
Hepatitis E	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.4	0.1
Listeriosis	0.0	0.4	0.0	0.6	0.0	0.0	0.4	0.7	0.4
STEC, VTEC [‡]	0.0	0.1	0.0	1.1	1.5	0.0	0.2	0.0	0.4
Salmonellosis	29.0	18.9	156.4	27.1	32.5	20.9	27.4	48.3	28.3
Shigellosis	0.0	1.4	29.1	3.4	3.2	0.0	1.7	2.6	2.3
Typhoid	0.0	0.5	0.0	0.5	0.0	0.0	0.6	0.6	0.5
Quarantinable diseases									
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Highly pathogenic avian influenza in humans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plague	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Severe acute respiratory syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Smallpox	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Viral haemorrhagic fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sexually transmissible infections									
Chlamydial infection [§]	261.4	212.0	763.8	372.7	221.0	298.7	253.1	385.3	281.1
Donovanosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gonococcal infection	23.2	20.6	531.0	28.5	15.2	9.6	26.7	51.8	31.5
Syphilis (all)	19.4	20.3	49.8	11.6	3.9	9.5	15.7	7.3	14.9
Syphilis <2 years duration	4.6	5.6	20.0	5.5	4.0	4.0	6.4	3.3	5.5
Syphilis >2 years or unspecified duration	15.1	15.1	30.9	6.4	NDP	5.6	9.7	4.3	9.7
Syphilis - congenital	0.0	0.0	1.8	0.1	0.0	0.0	0.0	0.0	0.0
Vaccine preventable diseases									
Diphtheria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> type b	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0
Influenza (laboratory confirmed)	1,048.1	25.4	2,540.6	1,422.4	2,270.7	857.6	77.7	868.0	633.4
Measles	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.7	0.1
Mumps	0.0	0.5	14.5	0.5	0.0	0.0	0.6	0.7	0.6
Pertussis	113.9	104.5	81.8	147.5	332.6	114.8	75.8	30.0	115.7
Pneumococcal disease (invasive)	10.5	9.6	61.8	10.6	15.0	14.5	11.1	11.3	11.4

Table 3: Notification rates of diseases, 1 July to 30 September 2009, by state or territory. (Annualised rate per 100,000 population), continued

Disease*	State or territory								Aust
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	
Vaccine preventable diseases, continued									
Poliomyelitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rubella	0.0	0.1	0.0	0.0	0.5	0.0	0.2	0.4	0.1
Rubella - congenital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tetanus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Varicella zoster (chickenpox)	0.0	NN	43.6	4.0	34.5	1.6	2.1	15.3	6.0
Varicella zoster (shingles)	1.2	NN	63.7	5.4	60.9	15.3	9.5	16.5	10.7
Varicella zoster (unspecified)	17.4	NN	0.0	87.8	24.2	24.9	33.1	37.4	32.2
Vectorborne diseases									
Arbovirus infection (NEC)	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.1
Barmah Forest virus infection	2.3	3.8	27.3	14.7	1.5	0.0	0.2	3.3	5.0
Dengue virus infection	2.3	1.7	5.5	1.4	0.7	0.0	0.9	3.5	1.6
Japanese encephalitis virus infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kunjin virus infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria	1.2	1.4	7.3	4.2	2.5	0.0	3.3	4.4	2.9
Murray Valley encephalitis virus infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ross River virus infection	0.0	9.1	105.5	38.4	22.5	0.8	1.1	16.8	15.4
Zoonoses									
Anthrax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian bat lyssavirus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brucellosis	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.1
Leptospirosis	0.0	0.2	0.0	1.0	0.0	0.0	0.1	0.0	0.3
Lyssavirus (NEC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ornithosis	0.0	0.3	0.0	0.0	0.2	0.0	0.7	0.0	0.3
Q fever	0.0	1.4	3.6	1.7	0.0	0.0	0.8	0.2	1.1
Tularaemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other bacterial infections									
Legionellosis	0.0	1.3	3.6	0.9	2.7	0.0	0.7	3.1	1.3
Leprosy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection	0.0	2.0	5.5	2.0	1.2	0.8	1.0	2.0	1.6
Tuberculosis	3.5	5.5	9.1	7.3	3.2	0.8	7.9	4.6	6.1

* Rates are subject to retrospective revision.

† Not reported for New South Wales where it is only notifiable as 'foodborne disease' or 'gastroenteritis in an institution'.

‡ Infections with Shiga-like toxin (verotoxin) producing *Escherichia coli* (STEC/VTEC).

§ Includes *Chlamydia trachomatis* identified from cervical, rectal, urine, urethral, throat and eye samples, except for South Australia, which reports only genital tract specimens; the Northern Territory and Queensland, which exclude ocular specimens; and Western Australia, which excludes ocular and perinatal infections.

|| Only invasive meningococcal disease is nationally notifiable. However, New South Wales, the Australian Capital Territory and South Australia also report conjunctival cases.

NN Not notifiable.

NEC Not elsewhere classified.

NDP No data provided.

Laboratory Virology and Serology Reporting Scheme

There were 9,118 reports received by the Virology and Serology Laboratory Reporting Scheme (LabVISE) in the reporting period, 1 July to 30 September 2009 (Tables 4 and 5).

Table 4: Virology and serology laboratory reports by state or territory* for the reporting period 1 July to 30 September 2009, and total reports for the year†

	State or territory								This period 2009	This period 2008	Year to date 2009	Year to date 2008
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Measles, mumps, rubella												
Measles virus	–	1	–	2	–	–	–	–	3	6	47	30
Mumps virus	–	–	–	4	–	–	4	1	9	5	39	39
Rubella virus	–	–	–	1	–	–	3	–	4	3	13	12
Hepatitis viruses												
Hepatitis A virus	–	1	–	10	–	–	–	–	11	9	39	44
Hepatitis E virus	–	1	–	1	–	–	–	–	2	2	5	8
Arboviruses												
Ross River virus	–	8	5	126	–	1	1	2	143	207	837	1,264
Barmah Forest virus	–	1	–	29	–	–	–	–	30	106	179	483
Flavivirus (unspecified)	1	6	–	23	1	–	5	–	36	13	207	55
Adenoviruses												
Adenovirus not typed/pending	–	119	–	169	–	3	7	1	299	584	1,161	1,299
Herpesviruses												
Herpes virus type 6	–	–	–	–	–	–	1	–	1	–	2	1
Cytomegalovirus	4	64	–	114	–	4	11	–	197	348	832	968
Varicella-zoster virus	–	63	–	456	–	4	18	–	541	889	1,924	2,211
Epstein-Barr virus	–	12	15	363	–	1	5	28	424	617	1,583	1,836
Other DNA viruses												
Parvovirus	–	3	–	33	–	–	10	1	47	84	168	207
Picornavirus family												
Rhinovirus (all types)	–	39	–	–	–	–	–	–	39	47	104	138
Enterovirus not typed/pending	1	7	–	11	–	1	–	–	20	24	72	158
Picornavirus not typed	–	–	–	–	–	6	–	–	6	2	11	9
Ortho/paramyxoviruses												
Influenza A virus	39	1,628	1	1,181	13	17	79	–	2,958	509	6,178	647
Influenza A virus H1N1	–	4	–	1	–	84	1	–	90	–	96	–
Influenza A virus H3N2	–	3	–	–	–	–	–	–	3	–	4	–
Influenza B virus	4	41	–	75	–	–	6	–	126	777	268	869
Influenza virus - typing pending	–	1	–	–	–	–	–	–	1	–	6	–
Parainfluenza virus type 1	–	9	–	3	–	–	–	–	12	32	23	181
Parainfluenza virus type 2	–	6	–	6	–	–	–	–	12	5	81	25
Parainfluenza virus type 3	4	97	–	51	1	–	3	–	156	174	319	198
Parainfluenza virus typing pending	–	–	–	–	–	1	–	–	1	–	2	–
Respiratory syncytial virus	6	301	–	196	–	37	25	1	566	846	2,510	1,790
Other RNA viruses												
Rotavirus	–	25	–	–	–	2	7	–	34	78	185	275
Norwalk agent	–	46	–	–	–	–	–	–	46	46	78	74

Table 4: Virology and serology laboratory reports by state or territory* for the reporting period 1 July to 30 September 2009, and total reports for the year,† continued

	State or territory								This period 2009	This period 2008	Year to date 2009	Year to date 2008
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Other												
<i>Chlamydia trachomatis</i> not typed	4	308	1	1,477	–	14	10	–	1,814	2,190	6,373	6,586
<i>Chlamydia pneumoniae</i>	–	–	–	1	–	–	2	–	3	1	9	2
<i>Chlamydia psittaci</i>	–	1	–	3	–	2	11	–	17	24	56	79
<i>Chlamydia</i> spp typing pending	–	10	–	–	–	–	–	–	10	–	16	–
<i>Chlamydia</i> species	–	–	–	–	–	–	1	–	1	1	8	3
<i>Mycoplasma pneumoniae</i>	–	9	5	132	1	7	90	5	249	305	823	729
<i>Mycoplasma hominis</i>	–	5	–	–	–	–	–	–	5	3	9	7
<i>Coxiella burnetii</i> (Q fever)	–	4	–	13	–	–	11	–	28	81	143	234
<i>Rickettsia</i> - spotted fever group	–	2	–	11	–	1	2	–	16	47	91	138
<i>Streptococcus</i> group A	–	7	–	156	–	–	1	–	164	317	479	767
<i>Yersinia enterocolitica</i>	–	–	–	1	–	–	–	–	1	5	1	10
<i>Brucella</i> species	–	–	–	2	–	–	–	–	2	11	11	28
<i>Bordetella pertussis</i>	1	195	–	419	–	1	4	–	620	591	3,553	1,035
<i>Legionella pneumophila</i>	–	–	–	1	–	1	4	–	6	1	26	12
<i>Legionella longbeachae</i>	–	–	–	–	–	–	1	–	1	4	11	9
<i>Legionella</i> species	–	2	–	6	–	–	1	–	9	–	22	1
<i>Cryptococcus</i> species	–	2	–	5	–	–	–	–	7	8	28	23
<i>Leptospira</i> species	–	–	–	8	–	–	–	–	8	16	33	70
<i>Treponema pallidum</i>	2	69	–	259	–	–	1	–	331	510	1,293	1,618
<i>Entamoeba histolytica</i>	–	–	–	3	–	–	2	–	5	4	6	8
<i>Toxoplasma gondii</i>	–	–	–	1	–	3	–	–	4	6	15	12
Total	66	3,100	27	5,353	16	190	327	39	9,118	9,538	29,979	24,192

* State or territory of postcode, if reported, otherwise state or territory of reporting laboratory.

† Data presented are for reports with reports dates in the current period.

– No data received this period.

Table 5: Virology and serology reports by laboratories for the reporting period 1 July to 30 September 2009*

State or territory	Laboratory	July 2009	August 2009	September 2009	Total this period
Australian Capital Territory	The Canberra Hospital	–	–	–	–
New South Wales	Institute of Clinical Pathology and Medical Research, Westmead	1,182	358	158	1,698
	New Children's Hospital, Westmead	323	119	124	566
	Repatriation General Hospital, Concord	–	–	–	–
	Royal Prince Alfred Hospital, Camperdown	38	40	5	83
	South West Area Pathology Service, Liverpool	228	94	95	417
Queensland	Queensland Medical Laboratory, West End	2,684	1,481	1,624	5,789
	Townsville General Hospital	–	–	–	–
South Australia	Institute of Medical and Veterinary Science, Adelaide	–	–	–	–
Tasmania	Northern Tasmanian Pathology Service, Launceston	98	46	29	173
	Royal Hobart Hospital, Hobart	–	–	–	–
Victoria	Australian Rickettsial Reference Laboratory	13	1	–	14
	Monash Medical Centre, Melbourne	53	10	–	63
	Royal Children's Hospital, Melbourne	–	–	–	–
	Victorian Infectious Diseases Reference Laboratory, Fairfield	89	94	73	256
Western Australia	PathWest Virology, Perth	–	–	–	–
	Princess Margaret Hospital, Perth	–	–	–	–
	Western Diagnostic Pathology	–	–	59	59
Total		4,708	2,243	2,167	9,118

* The complete list of laboratories reporting for the 12 months, January to December 2009, will appear in every report regardless of whether reports were received in this reporting period. Reports are not always received from all laboratories.

– No data received this period.