

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 50,978 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification received date between 1 January and 31 March 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 (incident)	All jurisdictions
Hepatitis B (unspecified)	All jurisdictions
Hepatitis C (incident)	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, 1 January to 31 March 2009, by date of diagnosis*

Disease	State or territory										Total 1st quarter 2009 [†]	Total 4th quarter 2008	Total 1st quarter 2008	Last 5 years mean 1st quarter	Year to date 2009	Last 5 years YTD mean	Ratio [†]	
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA										
Bloodborne diseases																		
Hepatitis (NEC)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.4	0	0.4	0.0
Hepatitis B (incident)	0	8	2	10	2	2	16	0	0	0	0	50	56	70.2	40	70.2	0.6	
Hepatitis B (unspecified)	37	848	44	263	94	16	515	192	0	0	0	1,742	1,550	1,576.6	2,009	1,576.6	1.3	
Hepatitis C (incident)	2	8	1	NN	4	10	40	2	0	0	0	111	84	94.0	67	94.0	0.7	
Hepatitis C (unspecified)	46	1,273	46	760	130	68	608	294	0	0	0	2,846	2,727	3,084.0	3,225	3,084.0	1.0	
Hepatitis D	0	3	0	6	0	0	1	0	0	0	0	6	12	8.6	10	8.6	1.2	
Gastrointestinal diseases																		
Botulism	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.6	1	0.6	1.7
Campylobacteriosis [§]	96	NN	69	1,276	411	136	1,453	586	0	0	0	4,081	4,647	4,336.0	4,027	4,336.0	0.9	
Cryptosporidiosis	71	937	69	1,048	39	8	567	121	0	0	0	452	756	1,036.0	2,860	1,036.0	2.8	
Haemolytic uraemic syndrome	0	1	0	0	2	0	0	0	0	0	0	11	8	5.4	3	5.4	0.6	
Hepatitis A	1	22	0	9	4	0	26	7	0	0	0	48	85	85.2	69	85.2	0.8	
Hepatitis E	0	8	0	3	0	0	4	1	0	0	0	9	15	11.4	16	11.4	1.4	
Listeriosis	1	7	0	5	4	2	8	2	0	0	0	9	28	19.6	29	19.6	1.5	
Salmonellosis	0	9	0	12	24	0	5	3	0	0	0	40	31	22.8	53	22.8	2.3	
Shigellosis	105	1,124	125	1,040	168	56	491	282	0	0	0	2,132	2,889	2,975.6	3,391	2,975.6	1.1	
STEC, VTEC	3	56	30	27	18	1	35	48	0	0	0	206	240	190.8	218	190.8	1.1	
Typhoid	1	14	0	5	0	1	14	2	0	0	0	24	35	29.2	37	29.2	1.3	
Quarantinable diseases																		
Cholera	0	2	0	0	0	0	0	0	0	0	0	4	0	0.8	2	0.8	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	0.0	
Plague	0	0	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	0.0	
Severe acute respiratory syndrome	0	0	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	0.0	
Viral haemorrhagic fever	0	0	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	0.0	

Table 2: Notifications of diseases received by state and territory health authorities, 1 January to 31 March 2009, by date of diagnosis,* continued

Disease	State or territory							WA	Vfc	Tas	SA	Qld	NT	ACT	Total 1st quarter 2009†	Total 4th quarter 2008	Total 1st quarter 2008	Last 5 years mean 1st quarter	Year to date 2009	Last 5 years YTD mean	Ratio†
	NSW	NSW	NSW	NSW	NSW	NSW	NSW														
Sexually transmissible infections																					
Chlamydial infection†	231	3,737	567	4,196	894	337	3,437	2,200						15,599	14,256	14,474	11,947.2	15,599	11,947.2	1.3	
Donovanosis	0	0	0	0	0	0	0	0						0	0	1	2.0	0	2.0	0.0	
Gonococcal infection	14	432	377	448	128	4	429	385						2,217	1,834	1,951	2,045.0	2,217	2,045.0	1.1	
Syphilis (all)	13	379	39	84	6	4	218	50						793	780	810	671.8	793	671.8	1.2	
Syphilis < two years duration	2	136	10	37	6	0	101	25						317	291	347	231.4	317	231.4	1.4	
Syphilis >two years or unspecified duration	11	243	29	47	NDP	4	117	25						476	489	463	440.4	476	440.4	1.1	
Syphilis - congenital	0	0	2	0	0	0	0	0						2	3	0	2.6	2	2.6	0.8	
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	4	0	2	0	0	1	1						8	5	5	4.0	8	4.0	2.0	
Influenza (laboratory confirmed)	12	239	16	97	15	2	33	57						471	1,562	433	290.0	471	290.0	1.6	
Measles	1	7	1	31	1	2	33	2						78	1	33	14.2	78	14.2	5.5	
Mumps	0	8	2	7	5	1	27	6						56	36	141	61.0	56	61.0	0.9	
Pertussis	118	5,376	79	1,231	681	136	688	184						8,493	7,425	1,542	1,675.0	8,493	1,675.0	5.1	
Pneumococcal disease (invasive)	7	60	12	31	18	2	54	21						205	353	206	243.2	205	243.2	0.8	
Poliomyelitis	0	0	0	0	0	0	0	0						0	0	0	0.0	0	0.0	0.0	
Rubella	0	1	0	2	1	0	3	1						8	10	5	6.4	8	6.4	1.3	
Rubella - congenital	0	0	0	0	0	0	0	0						0	0	0	0.2	0	0.2	0.0	
Tetanus	0	2	0	0	0	0	1	0						3	0	3	1.2	3	1.2	2.5	
Varicella zoster (chickenpox)	0	NN	20	34	85	8	79	84						310	767	271	269.0	310	269.0	1.5	
Varicella zoster (shingles)	3	NN	21	68	246	29	148	135						650	754	552	401.0	650	401.0	2.7	
Varicella zoster (unspecified)	16	NN	0	990	76	24	409	244						1,759	1,383	957	970.0	1,759	970.0	3.0	
Vectorborne diseases																					
Arbovirus infection (NEC)	0	0	0	13	0	0	1	0						14	12	7	16.2	14	16.2	0.9	
Barmah Forest virus infection	0	117	51	304	12	1	8	75						568	424	823	538.8	568	538.8	1.1	
Dengue virus infection	7	58	12	881	8	1	10	36						1,013	211	159	127.8	1,013	127.8	7.9	
Japanese encephalitis virus infection	0	0	0	0	0	0	0	0						0	0	0	0.2	0	0.2	0.0	
Kunjin virus infection	0	0	1	1	0	0	0	0						2	0	0	1.2	2	1.2	1.7	
Malaria	1	26	2	57	3	3	22	19						133	129	124	191.4	133	191.4	0.7	
Murray Valley encephalitis virus infection	0	0	1	0	0	0	0	1						2	0	1	0.8	2	0.8	2.5	
Ross River virus infection	0	168	197	720	68	10	31	445						1,639	937	2,780	2,138.0	1,639	2,138.0	0.8	

Table 2: Notifications of diseases received by state and territory health authorities, 1 January to 31 March 2009, by date of diagnosis,* continued

Disease	State or territory							Total 1st quarter 2009†	Total 4th quarter 2008	Total 1st quarter 2008	Last 5 years mean 1st quarter	Year to date 2009	Last 5 years YTD mean	Ratio‡
	ACT	NSW	NT	Qld	SA	Tas	Vic							
Zoonoses														
Anthrax	0	0	0	0	0	0	0	0	0	0	0.4	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
Brucellosis	0	1	0	6	1	0	0	1	12	8	11.0	9	11.0	0.8
Leptospirosis	1	4	3	57	0	0	0	1	23	43	50.0	66	50.0	1.3
Lysavirus (NEC)	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Ornithosis	0	5	0	0	0	1	0	10	19	23	40.6	16	40.6	0.4
Q fever	0	48	1	46	2	0	1	0	99	111	103.6	98	103.6	0.9
Tularaemia	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Other bacterial infections														
Legionellosis	1	19	2	14	7	0	9	12	76	62	82.0	64	82.0	0.8
Leprosy	0	0	0	0	0	0	1	0	3	3	3.2	1	3.2	0.3
Meningococcal infection**	0	16	2	11	4	1	9	4	64	42	65.8	47	65.8	0.7
Tuberculosis	3	94	5	49	18	2	104	33	362	289	266.4	308	266.4	1.2
Total	791	15,124	1,799	14,028	3,180	876	9,549	5,631	43,792	39,255	35,279.0	50,978	35,279.0	1.4

* 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 based on 5 years data.

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

|| Infections with Shiga 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.

NIN Not notifiable.

NEC Not elsewhere classified.

NDP No data provided.

Table 3: Notification rates of diseases, 1 January to 31 March 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 (incident)	0.0	0.5	3.6	0.9	0.5	1.6	1.2	0.0	0.7
Hepatitis B (unspecified)	43.0	48.7	80.0	24.6	23.5	12.8	38.9	35.5	37.6
Hepatitis C (incident)	2.3	0.5	1.8	0.0	1.0	8.0	3.0	0.4	1.6
Hepatitis C (unspecified)	53.5	73.1	83.7	71.0	32.5	54.6	45.9	54.4	60.4
Hepatitis D	0.0	0.2	0.0	0.6	0.0	0.0	0.1	0.0	0.2
Gastrointestinal diseases									
Botulism	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Campylobacteriosis [†]	111.6	0.0	125.5	119.3	102.6	109.2	109.7	108.4	111.8
Cryptosporidiosis	82.5	53.8	125.5	98.0	9.7	6.4	42.8	22.4	53.5
Haemolytic uraemic syndrome	0.0	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.1
Hepatitis A	1.2	1.3	0.0	0.8	1.0	0.0	2.0	1.3	1.3
Hepatitis E	0.0	0.5	0.0	0.3	0.0	0.0	0.3	0.2	0.3
Listeriosis	1.2	0.4	0.0	0.5	1.0	1.6	0.6	0.4	0.5
Salmonellosis	0.0	0.5	0.0	1.1	6.0	0.0	0.4	0.6	1.0
Shigellosis	122.0	64.5	227.3	97.2	42.0	45.0	37.1	52.1	63.5
STEC, VTEC [‡]	3.5	3.2	54.6	2.5	4.5	0.8	2.6	8.9	4.1
Typhoid	1.2	0.8	0.0	0.5	0.0	0.8	1.1	0.4	0.7
Quarantinable diseases									
Cholera	0.0	0.1	0.0	0.0	0.0	0.0	0.0	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 [§]	268.4	214.5	1,031.2	392.2	223.2	270.6	259.5	406.8	292.0
Donovanosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gonococcal infection	16.3	24.8	685.6	41.9	32.0	3.2	32.4	71.2	41.5
Syphilis (all)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis <2 years duration	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis >2 years or unspecified duration	2.3	7.8	18.2	3.5	1.5	0.0	7.6	4.6	5.9
Syphilis - congenital	12.8	14.0	52.7	4.4	0.0	3.2	8.8	4.6	9.6
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	0.2	0.0	0.2	0.0	0.0	0.1	0.2	0.1
Influenza (laboratory confirmed)	13.9	13.7	29.1	9.1	3.7	1.6	2.5	10.5	8.8
Measles	1.2	0.4	1.8	2.9	0.2	1.6	2.5	0.4	1.5
Mumps	0.0	0.5	3.6	0.7	1.2	0.8	2.0	1.1	1.0
Pertussis	137.1	308.6	143.7	115.1	170.1	109.2	51.9	34.0	159.0
Pneumococcal disease (invasive)	8.1	3.4	21.8	2.9	4.5	1.6	4.1	3.9	3.8

Table 3: Notification rates of diseases, 1 January to 31 March 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	0.2	0.2	0.0	0.2	0.2	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	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Varicella zoster (chickenpox)	0.0	0.0	36.4	3.2	21.2	6.4	6.0	15.5	8.6
Varicella zoster (shingles)	3.5	0.0	38.2	6.4	61.4	23.3	11.2	25.0	18.1
Varicella zoster (unspecified)	18.6	0.0	0.0	92.5	19.0	19.3	30.9	45.1	48.8
Vectorborne diseases									
Arbovirus infection (NEC)	0.0	0.0	0.0	1.2	0.0	0.0	0.1	0.0	0.3
Barmah Forest virus infection	0.0	6.7	92.7	28.4	3.0	0.8	0.6	13.9	10.6
Dengue virus infection	8.1	3.3	21.8	82.3	2.0	0.8	0.8	6.7	19.0
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	1.8	0.1	0.0	0.0	0.0	0.0	0.0
Malaria	1.2	1.5	3.6	5.3	0.7	2.4	1.7	3.5	2.5
Murray Valley encephalitis virus infection	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.2	0.0
Ross River virus infection	0.0	9.6	358.3	67.3	17.0	8.0	2.3	82.3	30.7
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	0.1	0.0	0.6	0.2	0.0	0.0	0.2	0.2
Leptospirosis	1.2	0.2	5.5	5.3	0.0	0.0	0.0	0.2	1.2
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	0.8	0.0	0.3
Q fever	0.0	2.8	1.8	4.3	0.5	0.0	0.1	0.0	1.8
Tularaemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other bacterial infections									
Legionellosis	1.2	1.1	3.6	1.3	1.7	0.0	0.7	2.2	1.2
Leprosy	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Meningococcal infection	0.0	0.9	3.6	1.0	1.0	0.8	0.7	0.7	0.9
Tuberculosis	3.5	5.4	9.1	4.6	4.5	1.6	7.9	6.1	5.8

* 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 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 Serology and Virology Reporting Scheme

There were 8,456 reports received by the Virology and Serology Laboratory Reporting Scheme (LabWISE) in the reporting period, 1 January to 31 March 2009 (Tables 4 and 5).

Table 4: Virology and serology laboratory reports, 1 January to 31 March 2009, by state or territory,* 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	–	4	–	10	2	–	23	–	39	13	39	13
Mumps virus	–	–	1	1	3	–	6	1	12	19	12	19
Rubella virus	–	–	–	2	2	–	–	–	4	6	4	6
Hepatitis viruses												
Hepatitis A virus	–	1	–	5	2	–	–	–	8	23	8	23
Hepatitis D virus	–	–	–	–	6	–	1	–	7	9	7	9
Hepatitis E virus	–	–	–	2	–	–	1	–	3	2	3	2
Arboviruses												
Ross River virus	–	5	1	280	109	2	1	2	400	796	400	796
Barmah Forest virus	–	7	–	79	19	–	1	–	106	250	106	250
Flavivirus (unspecified)	–	9	–	140	–	–	–	–	149	30	149	30
Adenoviruses												
Adenovirus not typed/pending	1	54	–	163	182	–	5	–	405	349	405	349
Herpesviruses												
Cytomegalovirus	5	58	–	161	116	6	13	–	359	366	359	366
Varicella-zoster virus	1	63	2	468	185	3	10	–	752	760	752	760
Epstein-Barr virus	–	13	–	303	287	5	4	–	612	655	612	655
Other DNA viruses												
Parvovirus	–	4	–	39	9	–	14	–	66	80	66	80
Picornavirus family												
Coxsackievirus A9	–	5	–	–	–	–	–	–	5	1	5	1
Coxsackievirus A16	–	3	–	–	–	–	–	–	3	–	3	–
Echovirus type 4	–	1	–	–	–	–	–	–	1	1	1	1
Echovirus type 9	–	1	–	–	–	–	–	–	1	4	1	4
Echovirus type 30	–	7	–	–	–	–	–	–	7	–	7	–
Rhinovirus (all types)	–	24	–	–	–	–	–	–	24	38	24	38
Enterovirus not typed/pending	–	27	–	5	3	2	1	–	38	111	38	111
Picornavirus not typed	–	–	–	–	–	3	1	–	4	1	4	1
Ortho/paramyxoviruses												
Influenza A virus	–	25	–	43	16	–	2	–	86	49	86	49
Influenza B virus	1	17	–	10	7	–	–	–	35	22	35	22
Parainfluenza virus type 1	–	2	–	–	1	–	–	–	3	63	3	63
Parainfluenza virus type 2	–	4	–	8	2	–	–	–	14	10	14	10
Parainfluenza virus type 3	–	19	–	2	20	–	3	–	44	7	44	7
Respiratory syncytial virus	–	108	–	82	54	–	6	1	251	205	251	205

Table 4: Virology and serology laboratory reports, 1 January to 31 March 2009, by state or territory,* 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 RNA viruses												
HTLV-1	–	–	–	–	83	–	–	–	83	4	83	4
Rotavirus	–	7	–	–	53	3	–	–	63	109	63	109
Norwalk agent	–	16	–	–	–	–	–	–	16	17	16	17
Other												
<i>Chlamydia trachomatis</i> not typed	3	338	1	1,448	555	11	22	1	2,379	2,357	2,379	2,357
<i>Chlamydia pneumoniae</i>	–	–	–	1	–	–	1	–	2	–	2	–
<i>Chlamydia psittaci</i>	–	1	–	2	–	–	20	–	23	22	23	22
<i>Chlamydia</i> spp typing pending	–	2	–	–	–	–	–	–	2	–	2	–
<i>Chlamydia</i> species	–	2	–	–	–	–	3	–	5	2	5	2
<i>Mycoplasma pneumoniae</i>	–	6	–	128	50	3	66	–	253	207	253	207
<i>Mycoplasma hominis</i>	–	2	–	–	–	–	–	–	2	2	2	2
<i>Coxiella burnetii</i> (Q fever)	–	2	–	12	17	–	–	–	61	80	61	80
<i>Rickettsia prowazeki</i>	–	–	–	–	1	–	–	–	1	–	1	–
<i>Rickettsia</i> - spotted fever group	–	1	–	20	1	–	2	–	38	28	38	28
<i>Streptococcus</i> group A	–	4	–	172	–	–	1	1	178	272	178	272
<i>Brucella abortus</i>	–	–	–	–	1	–	–	–	1	–	1	–
<i>Brucella</i> species	–	–	–	4	–	–	–	–	4	8	4	8
<i>Bordetella pertussis</i>	1	532	–	338	488	2	1	–	1,362	198	1,362	198
<i>Legionella pneumophila</i>	–	2	–	3	–	–	1	–	6	7	6	7
<i>Legionella longbeachae</i>	–	–	–	–	1	–	2	–	3	4	3	4
<i>Legionella</i> species	–	–	–	3	–	–	2	–	5	1	5	1
<i>Cryptococcus</i> species	–	4	–	2	4	–	–	–	10	7	10	7
<i>Leptospira</i> species	–	–	–	16	2	–	–	–	18	30	18	30
<i>Treponema pallidum</i>	1	66	1	227	172	–	21	–	488	565	488	565
<i>Toxoplasma gondii</i>	–	1	–	4	1	1	–	–	7	1	7	1
<i>Echinococcus granulosus</i>	–	–	–	–	8	–	–	–	8	7	8	7
Total	13	1,447	6	4,183	2,462	41	234	6	8,456	7,798	8,456	7,798

* 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, 1 January to 31 March 2009,* by laboratory

State or territory	Laboratory	January 2009	February 2009	March 2009	Total this period
Australian Capital Territory	The Canberra Hospital	–	–	–	–
New South Wales	Institute of Clinical Pathology and Medical Research, Westmead	263	292	357	912
	New Children's Hospital, Westmead	46	48	68	162
	Repatriation General Hospital, Concord	–	–	–	–
	Royal Prince Alfred Hospital, Camperdown	8	28	20	56
	South West Area Pathology Service, Liverpool	32	42	55	129
Queensland	Queensland Medical Laboratory, West End	1,631	1,253	1,522	4,406
	Townsville General Hospital	–	–	–	–
South Australia	Institute of Medical and Veterinary Science, Adelaide	724	830	907	2,461
Tasmania	Northern Tasmanian Pathology Service, Launceston	12	16	6	34
	Royal Hobart Hospital, Hobart	–	–	–	–
Victoria	Australian Rickettsial Reference Laboratory	21	19	24	64
	Monash Medical Centre, Melbourne	3	5	12	20
	Royal Children's Hospital, Melbourne	–	–	–	–
	Victorian Infectious Diseases Reference Laboratory, Fairfield	83	44	85	212
Western Australia	PathWest Virology, Perth	–	–	–	–
	Princess Margaret Hospital, Perth	–	–	–	–
	Western Diagnostic Pathology	–	–	–	–
Total		2,823	2,577	3,056	8,456

* 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.