

Tables

National Notifiable Diseases Surveillance System

A summary of diseases currently being reported by each jurisdiction is provided in Table 1. There were 42,693 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification received date between 1 October to 31 December 2008 (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 (all)	
Syphilis <2 years duration	All jurisdictions
Syphilis >2 years or unspecified duration	All jurisdictions except South Australia
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
Lyssaviruses (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 October to 31 December 2008, by date of diagnosis*

Disease	State or territory							Total 4th quarter 2008†	Total 3rd quarter 2008	Total 4th quarter 2007	Last 5 years mean 4th quarter	Year to date 2008	Last 5 years YTD mean	Ratio†
	ACT	NSW	NT	Qld	SA	Tas	Vic							
Bloodborne diseases														
Hepatitis (NEC)	0	0	0	0	0	0	0	2	0	0	0.0	2	0.2	0.0
Hepatitis B (incident)	0	11	2	8	1	2	20	2	75	72	67.0	245	293.8	0.7
Hepatitis B (unspecified)	11	498	59	244	89	11	447	162	1,921	1,624	1,520.0	6,812	6,205.6	1.0
Hepatitis C (incident)	0	8	1	NN	9	6	38	0	81	80	88.2	306	366.2	0.7
Hepatitis C (unspecified)	58	946	60	684	131	77	567	322	2,845	2,850	3,024.8	11,938	12,427.2	0.9
Hepatitis D	0	3	0	0	0	0	2	1	6	7	5.6	42	30.2	1.1
Gastrointestinal diseases														
Botulism	0	0	0	0	0	0	0	0	0	0	0.2	0	1.4	0.0
Campylobacteriosis§	104	NN	53	1,315	479	126	1,410	555	4,042	4,711	4,534.4	15,481	15,970.2	0.9
Cryptosporidiosis	1	71	35	178	9	6	74	42	416	810	544.0	1,966	2,426.0	0.8
Haemolytic uraemic syndrome	0	7	0	2	0	0	1	0	10	7	7.0	30	16.8	1.4
Hepatitis A	0	18	0	8	1	1	13	4	45	35	65.6	274	304.6	0.7
Hepatitis E	0	4	0	1	0	0	2	1	8	3	3.8	43	22.4	2.1
Listeriosis	0	4	0	3	0	0	0	1	8	16	15.8	68	60.2	0.5
Salmonellosis	50	585	147	580	141	27	361	227	2,118	2,196	2,064.8	8,291	8,209.8	1.0
Shigellosis	2	37	44	31	17	0	47	28	206	162	134.2	832	568.0	1.5
STEC, VTEC	0	5	0	16	13	0	3	0	37	42	22.2	103	72.8	1.7
Typhoid	0	13	0	0	1	0	7	2	23	13	14.4	103	69.4	1.6
Quarantinable diseases														
Cholera	0	2	0	0	0	0	0	2	4	0	1.0	4	3.2	4.0
Highly pathogenic avian influenza in humans	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
Rabies	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
Smallpox	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
Yellow fever	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 October to 31 December 2008, by date of diagnosis, * continued

Disease	State or territory							Total 4th quarter 2008†	Total 3rd quarter 2008	Total 4th quarter 2007	Last 5 years mean 4th quarter	Year to date 2008	Last 5 years YTD mean	Ratio†
	ACT	NSW	NT	Qld	SA	Tas	Vic							
Sexually transmissible infections														
Chlamydial infection†	226	3,284	512	3,792	822	351	3,060	2,113	14,654	12,900	10,296.4	58,403	41,501.2	1.4
Donovanosis	0	0	0	1	0	0	0	0	0	0	2.2	2	9.6	0.5
Gonococcal infection	7	312	335	425	124	6	253	374	1,752	1,798	1,817.6	7,717	7,657.2	1.0
Syphilis (all)	7	306	50	85	9	4	196	51	826	774	649.3	3,178	2,608.0	1.1
Syphilis < 2 years duration	0	75	16	35	9	2	73	32	311	323	230.8	1,249	921.3	1.0
Syphilis >2 years or unspecified duration	7	231	34	50	NDP	2	123	19	515	451	418.5	1,929	1,686.8	1.1
Syphilis - congenital	0	0	1	2	0	0	0	0	2	2	2.2	7	12.4	1.4
Vaccine preventable diseases														
Diphtheria	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	1	2	0	0	2	0	4	6	4.6	25	18.0	1.1
Influenza (laboratory confirmed)	35	429	60	383	203	67	192	176	6,425	712	511.2	9,109	4,775.2	3.0
Measles	0	0	0	0	0	0	0	1	5	1	9.4	65	57.0	0.1
Mumps	0	8	13	8	2	0	1	4	55	298	89.2	286	256.0	0.4
Pertussis	64	4,424	122	1,017	560	115	571	177	3,498	1,487	2,151.0	14,118	8,274.0	3.3
Pneumococcal disease (invasive)	6	95	15	60	36	12	80	37	633	295	385.8	1,613	1,857.4	0.9
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0.0	0	0.2	0.0
Rubella	0	7	0	1	0	0	1	2	14	6	6.4	39	42.0	1.7
Rubella - congenital	0	0	0	0	0	0	0	0	0	0	0.2	0	1.4	0.0
Tetanus	0	0	0	0	0	0	0	0	0	1	1.2	4	3.4	0.0
Varicella zoster (chickenpox)	1	0	39	117	217	5	214	148	449	519	415.0	1,738	1,612.5	1.8
Varicella zoster (shingles)	2	0	32	106	228	33	165	138	465	383	267.0	2,174	1,326.5	2.6
Varicella zoster (unspecified)	27	0	0	922	96	17	120	203	1,166	1,195	751.3	4,523	3,981.5	1.8
Vectorborne diseases														
Arbovirus infection (NEC)	0	1	0	8	0	0	2	0	6	3	7.6	27	40.4	1.4
Barmah Forest virus infection	1	97	20	240	7	0	5	53	376	377	297.0	2,112	1,530.0	1.4
Dengue virus infection	2	45	1	125	6	0	3	16	93	76	78.8	541	386.6	2.5
Japanese encephalitis virus infection	0	0	0	0	0	0	0	0	1	0	0.0	1	0.4	0.0
Kunjin virus infection	0	0	0	0	0	0	0	0	1	1	0.8	1	3.6	0.0
Malaria	3	26	8	49	5	3	13	21	153	137	142.0	534	657.4	0.9
Murray Valley encephalitis virus infection	0	0	0	0	0	0	0	0	0	0	0.0	2	0.8	0.0
Ross River virus infection	3	177	70	347	57	2	32	228	784	1,148	684.0	5,641	4,068.4	1.3

Table 2. Notifications of diseases received by State and Territory health authorities in the period 1 October to 31 December 2008, by date of diagnosis, * continued

Disease	State or territory					WA	Total 4th quarter 2008†	Total 4th quarter 2007	Last 5 years mean 4th quarter	Year to date 2008	Last 5 years YTD mean	Ratio‡
	ACT	NSW	NT	Qld	SA							
Zoonoses												
Anthrax	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
Brucellosis	0	0	0	12	0	0	12	7	12.0	49	37.6	1.0
Leptospirosis	0	3	1	16	0	0	22	18	22.6	111	136.8	1.0
Lysavirus (NEC)	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Ornithosis	0	6	0	0	0	0	14	27	43.6	99	172.2	0.3
Q fever	1	42	0	38	0	0	89	105	107.0	357	445.4	0.8
Tularaemia	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0
Other bacterial infections												
Legionellosis	1	26	0	7	6	0	70	95	89.6	266	326.2	0.8
Leprosy	0	1	0	1	0	0	3	3	1.2	9	8.6	2.5
Meningococcal infection**	0	15	1	24	5	1	68	78	95.8	289	395.6	0.7
Tuberculosis	1	124	5	57	15	2	334	364	323.4	1,211	1,100.4	1.0
Total	613	11,642	1,687	11,245	3,290	874	42,693	36,062	31,520.3	162,278	129,114.6	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 2 years 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; 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.

Table 3. Notification rates of diseases, 1 October to 31 December 2008, 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	0.2	0.0	0.0
Hepatitis B (incident)	0.0	0.6	3.7	0.8	0.3	1.6	1.5	0.4	0.9
Hepatitis B (unspecified)	13.0	28.9	109.8	23.3	22.5	8.9	34.4	30.8	29.0
Hepatitis C (incident)	0.0	0.5	1.9	NN	2.3	4.9	2.9	0.0	1.5
Hepatitis C (unspecified)	68.3	54.9	111.7	65.4	33.1	62.4	43.6	61.2	54.2
Hepatitis D	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.1
Gastrointestinal diseases									
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Campylobacteriosis [†]	122.4	NN	98.6	125.8	120.9	102.2	108.4	105.4	112.2
Cryptosporidiosis	1.2	4.1	65.1	17.0	2.3	4.9	5.7	8.0	7.9
Haemolytic uraemic syndrome	0.0	0.4	0.0	0.2	0.0	0.0	0.1	0.0	0.2
Hepatitis A	0.0	1.0	0.0	0.8	0.3	0.8	1.0	0.8	0.9
Hepatitis E	0.0	0.3	0.0	0.1	0.0	0.0	0.2	0.2	0.2
Listeriosis	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.2	0.2
Salmonellosis	58.9	34.0	273.6	55.5	35.6	21.9	27.7	43.1	40.3
Shigellosis	2.4	2.1	81.9	3.0	4.3	0.0	3.6	5.3	3.9
STEC, VTEC [‡]	0.0	0.3	0.0	1.5	3.3	0.0	0.2	0.0	0.7
Typhoid	0.0	0.8	0.0	0.0	0.3	0.0	0.5	0.4	0.4
Quarantinable diseases									
Cholera	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.1
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 [§]	266.1	190.7	952.9	362.7	207.5	284.6	235.2	401.3	269.6
Donovanosis	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Gonococcal infection	8.2	18.1	623.5	40.7	31.3	4.9	19.4	71.0	35.0
Syphilis (all)	8.1	17.6	90.9	7.9	2.2	3.2	14.8	9.4	13.2
Syphilis <2 years duration	0.0	4.3	29.1	3.3	2.2	1.6	5.5	5.9	4.5
Syphilis >2 years or unspecified duration	8.1	13.3	61.8	4.7	NDP	1.6	9.3	3.5	9.4
Syphilis - congenital	0.0	0.0	1.9	0.2	0.0	0.0	0.0	0.0	0.1
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	1.9	0.2	0.0	0.0	0.2	0.0	0.1
Influenza (laboratory confirmed)	41.2	24.9	111.7	36.6	51.3	54.3	14.8	33.4	29.4
Measles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Mumps	0.0	0.5	24.2	0.8	0.5	0.0	0.1	0.8	0.7
Pertussis	75.3	256.9	227.1	97.3	141.4	93.2	43.9	33.6	134.2
Pneumococcal disease (invasive)	7.1	5.5	27.9	5.7	9.1	9.7	6.1	7.0	6.5

Table 3. Notification rates of diseases, 1 October to 31 December 2008, 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	0.4	0.0	0.1	0.0	0.0	0.1	0.4	0.2
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)	1.2	NN	72.6	11.2	54.8	4.1	16.4	28.1	20.6
Varicella zoster (shingles)	2.4	NN	59.6	10.1	57.6	26.8	12.7	26.2	19.5
Varicella zoster (unspecified)	31.8	NN	0.0	88.2	24.2	13.8	9.2	38.6	38.5
Vectorborne diseases									
Arbovirus infection (NEC)	0.0	0.1	0.0	0.8	0.0	0.0	0.2	0.0	0.2
Barmah Forest virus infection	1.2	5.6	37.2	23.0	1.8	0.0	0.4	10.1	8.1
Dengue virus infection	2.4	2.6	1.9	12.0	1.5	0.0	0.2	3.0	3.8
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	3.5	1.5	14.9	4.7	1.3	2.4	1.0	4.0	2.4
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	3.5	10.3	130.3	33.2	14.4	1.6	2.5	43.3	17.4
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	1.1	0.0	0.0	0.0	0.0	0.2
Leptospirosis	0.0	0.2	1.9	1.5	0.0	0.0	0.2	0.0	0.4
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	0.0	0.0	0.5	0.2	0.3
Q fever	1.2	2.4	0.0	3.6	0.0	0.0	0.4	0.6	1.7
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	1.5	0.0	0.7	1.5	0.0	0.8	3.8	1.3
Leprosy	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Meningococcal infection	0.0	0.9	1.9	2.3	1.3	0.8	1.2	1.1	1.3
Tuberculosis	1.2	7.2	9.3	5.5	3.8	1.6	7.9	5.1	6.4

* 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; 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 6,952 reports received by the Virology and Serology Laboratory Reporting Scheme (LabWISE) in the reporting period, 1 October to 31 December 2008 (Tables 4 and 5).

Table 4. Virology and serology laboratory reports by state or territory* for the reporting period 1 October to 31 December 2008, and total reports for the year†

	State or territory								This period 2008	This period 2007	Year to date 2008	Year to date 2007
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Measles, mumps, rubella												
Measles virus	0	0	0	1	0	0	0	1	2	1	32	19
Mumps virus	0	0	0	1	0	0	0	1	2	12	41	53
Rubella virus	0	0	0	1	1	0	0	0	2		14	15
Hepatitis viruses												
Hepatitis A virus	0	1	0	4	0	0	0	1	6	10	50	41
Hepatitis D virus	0	0	0	1	3	0	0	0	4	2	24	22
Hepatitis E virus	0	0	0	1	0	0	0	0	1		9	1
Arboviruses												
Ross River virus	0	4	4	141	31	0	0	2	182	203	1,448	1,090
Barmah Forest virus	0	5	0	85	4	0	1	0	95	97	578	506
Flavivirus (unspecified)	0	10	0	39	0	0	0	0	49	16	104	97
Adenoviruses												
Adenovirus type 2	0	1	0	0	0	0	0	0	1		1	
Adenovirus type 3	0	1	0	0	0	0	0	0	1		1	
Adenovirus type 8	0	1	0	0	0	0	0	0	1		1	
Adenovirus not typed/ pending	1	97	0	248	67	2	10	0	425	309	1,724	1,202
Herpesviruses												
Herpes virus type 6	0	0	0	0	0	0	2	0	2		3	2
Cytomegalovirus	1	48	0	147	27	2	1	0	226	253	1,196	1,198
Varicella-zoster virus	4	82	0	561	76	3	6	1	733	684	2,928	2,809
Epstein-Barr virus	0	18	19	378	96	0	2	66	579	499	2,416	2,464
Other DNA viruses												
Contagious pustular dermatitis (orf virus)	0	2	0	0	0	0	0	0	2		2	
Parvovirus	0	3	0	73	8	0	5	1	90	124	297	413
Picornavirus family												
Coxsackievirus A9	1	9	0	0	0	0	0	0	10	2	14	2
Coxsackievirus A16	0	1	0	0	0	0	0	0	1		5	
Echovirus type 6	0	1	0	0	0	0	0	0	1	5	3	16
Echovirus type 30	0	2	0	0	0	0	0	0	2	1	2	4
Poliovirus type 1 (uncharacterised)	0	2	0	0	0	0	0	0	2		2	
Poliovirus type 2 (uncharacterised)	0	1	0	0	0	0	0	0	1		1	
Rhinovirus (all types)	0	62	0	0	1	0	0	0	63	80	201	326
Enterovirus type 71 (BCR)	0	1	0	0	0	0	0	0	1		1	
Enterovirus not typed/ pending	0	10	0	12	0	1	1	0	24	52	146	180
Picornavirus not typed	0	0	0	0	0	3	0	0	3	2	12	9

Table 4. Virology and serology laboratory reports by state or territory* for the reporting period 1 October to 31 December 2008, and total reports for the year,† continued

	State or territory								This period 2008	This period 2007	Year to date 2008	Year to date 2007
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Ortho/paramyxoviruses												
Influenza A virus	10	55	1	74	15	0	12	1	168	66	813	2,293
Influenza B virus	4	13	0	32	10	0	8	0	67	34	935	165
Parainfluenza virus type 1	0	0	0	0	1	0	0	0	1	11	182	50
Parainfluenza virus type 2	0	1	0	0	1	0	0	0	2	2	27	61
Parainfluenza virus type 3	2	96	0	66	14	1	13	2	194	134	392	507
Respiratory syncytial virus	0	48	0	48	19	3	7	0	125	175	1,916	2,238
Other RNA viruses												
HTLV-1	0	0	0	0	25	0	0	0	25	2	67	14
Rotavirus	0	13	0	0	12	7	3	0	35	253	310	619
Norwalk agent	1	14	0	0	1	0	0	0	16	371	90	1,138
Other												
<i>Chlamydia trachomatis</i> not typed	6	309	1	1,440	153	20	11	1	1,941	1,515	8,533	7,841
<i>Chlamydia psittaci</i>	0	2	0	0	0	0	11	0	13	27	92	66
<i>Mycoplasma pneumoniae</i>	0	15	0	152	19	6	41	10	243	167	972	1,156
<i>Coxiella burnetii</i> (Q fever)	0	1	0	21	5	0	8	0	35	96	240	279
<i>Orientia tsutsuganushi</i>	0	0	0	0	2	0	0	0	2	2	10	10
<i>Rickettsia</i> - spotted fever group	0	3	0	8	0	0	0	0	11	16	111	114
<i>Streptococcus</i> group A	0	10	0	237	0	0	0	0	247	281	1,015	1,106
<i>Brucella</i> species	0	0	0	4	0	0	0	0	4	3	32	10
<i>Bordetella pertussis</i>	0	372	1	323	186	4	0	0	886	163	1,924	829
<i>Legionella pneumophila</i>	0	2	0	0	0	0	6	0	8	2	20	30
<i>Legionella longbeachae</i>	0	0	0	0	1	0	0	0	1	2	10	8
<i>Legionella</i> species	0	0	0	1	0	0	1	0	2		3	3
<i>Cryptococcus</i> species	0	2	0	2	2	0	0	0	6	3	30	45
<i>Leptospira</i> species	0	0	0	12	1	0	0	0	13	9	83	61
<i>Treponema pallidum</i>	0	54	0	275	51	1	2	0	383	411	2,012	2,196
<i>Entamoeba histolytica</i>	0	0	0	1	0	0	0	0	1	2	9	8
<i>Toxoplasma gondii</i>	0	1	0	4	0	0	1	0	6	8	18	29
<i>Echinococcus granulosus</i>	0	0	0	0	5	0	1	0	6	8	34	24
Total	30	1,373	26	4,393	837	53	153	87	6,952	6,115	31,136	31,369

* 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 October to 31 December 2008*

State or territory	Laboratory	October 2008	November 2008	December 2008	Total this period
Australian Capital Territory	The Canberra Hospital	–	–	–	–
New South Wales	Institute of Clinical Pathology and Medical Research, Westmead	190	228	241	659
	New Children's Hospital, Westmead	98	85	57	240
	Repatriation General Hospital, Concord	–	–	–	–
	Royal Prince Alfred Hospital, Camperdown	44	50	31	125
	South West Area Pathology Service, Liverpool	34	20	15	69
Queensland	Queensland Medical Laboratory, West End	1,775	1,476	1,496	4,747
	Townsville General Hospital	–	–	–	–
South Australia	Institute of Medical and Veterinary Science, Adelaide	–	67	763	830
Tasmania	Northern Tasmanian Pathology Service, Launceston	15	20	17	52
	Royal Hobart Hospital, Hobart	–	–	–	–
Victoria	Australian Rickettsial Reference Laboratory	–	–	–	–
	Monash Medical Centre, Melbourne	25	7	6	38
	Royal Children's Hospital, Melbourne	–	–	–	–
	Victorian Infectious Diseases Reference Laboratory, Fairfield	73	17	–	90
Western Australia	PathWest Virology, Perth	–	–	–	–
	Princess Margaret Hospital, Perth	–	–	–	–
	Western Diagnostic Pathology	33	44	25	102
Total		2,287	2,014	2,651	6,952

* The complete list of laboratories reporting for the 12 months, January to December 2008, 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.