

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 47,235 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification received date between 1 January and 31 March 2010 (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
STEC, VTEC	All jurisdictions
Salmonellosis	All jurisdictions
Shigellosis	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
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 2010, by date of diagnosis*

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 1st quarter 2010 [†]	Total 4th quarter 2009	Total 1st quarter 2009	Last 5 years mean 1st quarter	Ratio [†]	Year to date 2010	Last 5 years YTD mean
Bloodborne diseases															
Hepatitis (NEC)	0	0	0	0	0	0	0	0	0	0	0	0.4	0.0	0	0.4
Hepatitis B (newly acquired)	1	7	0	18	6	1	22	0	55	51	40	64.0	0.9	55	64.0
Hepatitis B (unspecified)	20	784	44	267	95	19	499	203	1,931	1,781	1,840	1,649.0	1.2	1,931	1,649.0
Hepatitis C (newly acquired)	2	7	NN	0	10	1	44	0	64	90	69	91.4	0.7	64	91.4
Hepatitis C (unspecified)	56	1,168	35	713	106	55	534	278	2,945	2,650	2,809	2,958.0	1.0	2,945	2,958.0
Hepatitis D	0	1	0	3	0	0	0	0	4	6	10	9.8	0.4	4	9.8
Gastrointestinal diseases															
Botulism	0	NN	0	0	0	0	0	0	0	0	1	0.6	0.0	0	0.6
Campylobacteriosis [§]	110	0	38	1,272	306	210	1,650	572	4,158	4,203	4,079	4,295.2	1.0	4,158	4,295.2
Cryptosporidiosis	1	128	26	133	18	35	133	48	522	345	2,860	1,501.6	0.3	522	1,501.6
Haemolytic uraemic syndrome	0	2	0	0	0	0	1	0	3	4	3	5.4	0.6	3	5.4
Hepatitis A	3	34	0	10	3	0	40	9	99	239	70	77.8	1.3	99	77.8
Hepatitis E	1	3	0	1	0	0	4	0	9	1	16	12.4	0.7	9	12.4
Listeriosis	0	16	0	2	1	1	12	1	33	21	29	22.2	1.5	33	22.2
STEC, VTEC	0	4	0	23	12	0	4	4	47	58	53	30.6	1.5	47	30.6
Salmonellosis	69	1,345	151	1,098	163	87	729	361	4,003	2,411	3,393	3,106.4	1.3	4,003	3,106.4
Shigellosis	2	25	21	40	9	0	33	33	163	118	216	203.6	0.8	163	203.6
Typhoid	0	10	1	6	1	0	6	4	28	35	37	30.4	0.9	28	30.4
Quarantinable diseases															
Cholera	0	0	0	0	0	0	0	0	0	0	2	1.0	0.0	0	1.0
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

Table 2: Notifications of diseases received by state and territory health authorities, 1 January to 31 March 2010, by date of diagnosis,* continued

Disease	State or territory							Ratio†	Last 5 years mean 1st quarter	Year to date 2010	Last 5 years YTD mean				
	ACT	NSW	NT	Qld	SA	Tas	Vic					WA			
Sexually transmissible infections															
Chlamydia infection¶	318	4,672	636	4,992	1,029	511	4,108	2,463	18,729	15,201	15,665	13,242.2	1.4	18,729	13,242.2
Donovanosis	0	0	0	0	0	0	0	0	0	0	0	1.6	0.0	0	1.6
Gonococcal infection	14	629	413	404	79	12	457	326	2,334	1,912	2,245	2,127.6	1.1	2,334	2,127.6
Syphilis (all)	7	338	31	105	8	6	202	41	738	646	726	692.4	1.1	738.0	692.4
Syphilis <2 years duration	4	79	9	56	8	2	65	23	246	258	337	268.6	0.9	246	268.6
Syphilis >2 years or unspecified duration	3	259	22	49	NDP	4	137	18	492	388	389	423.8	1.2	492	423.8
Syphilis - congenital	0	0	0	0	0	0	0	1	1	1	2	2.8	0.4	1	2.8
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	0	1	2	0	0	0	0	3	2	8	4.8	0.6	3	4.8
Influenza (laboratory confirmed)	3	0	3	174	31	11	57	42	321	707	470	361.2	0.9	321	361.2
Measles	0	6	1	1	0	0	5	1	14	9	78	27.4	0.5	14	27.4
Mumps	0	6	0	8	0	0	2	2	18	30	57	67.6	0.3	18	67.6
Pertussis	54	1,316	52	1,523	1,202	62	984	143	5,336	6,959	8,569	3,155.4	1.7	5,336	3,155.4
Pneumococcal disease (invasive)	4	68	8	35	15	2	45	26	203	327	204	217.8	0.9	203	217.8
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0
Rubella	0	7	0	3	0	0	6	0	16	2	8	6.8	2.4	16	6.8
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	1	0	1	0	3	1.4	0.7	1	1.4
Varicella zoster (chickenpox)	2	NN	10	1	79	0	17	44	153	272	349	231.0	0.7	153	231.0
Varicella zoster (shingles)	8	NN	30	5	250	2	147	172	614	651	676	376.0	1.6	614	376.0
Varicella zoster (unspecified)	18	NN	0	1,009	94	71	476	217	1,885	1,831	1,733	929.0	2.0	1,885	929.0
Vectorborne diseases															
Arbovirus infection (NEC)	0	0	0	2	0	0	1	0	3	4	14	10.8	0.3	3	10.8
Barmah Forest virus infection	1	81	41	266	11	0	13	36	449	293	569	588.4	0.8	449	588.4
Dengue virus infection	4	22	13	47	2	1	7	57	153	110	1,012	282.8	0.5	153	282.8
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	1	0	0	0	0	1	0	2	0.8	1.3	1	0.8
Malaria	0	16	4	41	3	1	16	16	97	95	135	194.2	0.5	97	194.2
Murray Valley encephalitis virus infection	0	0	0	0	0	0	0	0	0	0	2	1.0	0.0	0	1.0
Ross River virus infection	12	382	130	697	89	28	157	78	1,573	784	1,640	1,977.8	0.8	1,573	1,977.8

Table 2: Notifications of diseases received by state and territory health authorities, 1 January to 31 March 2010, by date of diagnosis,* continued

Disease	State or territory								Total 1st quarter 2010†	Total 4th quarter 2009	Total 1st quarter 2009	Last 5 years mean 1st quarter	Ratio†	Year to date 2010	Last 5 years YTD mean
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA							
Zoonoses															
Anthrax	0	1	0	0	0	0	0	0	0	0	0	0.4	2.5	1	0.4
Australian bat lyssavirus	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0
Brucellosis	0	2	2	1	0	0	0	0	0	5	8	11.4	0.4	5	11.4
Leptospirosis	1	5	2	8	0	0	0	1	14	17	66	49.8	0.3	17	49.8
Lyssavirus (NEC)	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0
Ornithosis	0	0	0	0	0	0	0	1	12	17	17	29.2	0.3	9	29.2
Q fever	0	35	0	26	2	0	2	2	69	95	95	100.4	0.7	67	100.4
Tularaemia	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0
Other bacterial infections															
Legionellosis	1	20	0	6	3	0	17	8	64	66	66	78.4	0.7	55	78.4
Leprosy	0	0	0	0	0	0	0	0	2	1	1	3.0	0.0	0	3.0
Meningococcal infection**	0	17	0	8	7	2	5	5	63	47	47	56.4	0.8	44	56.4
Tuberculosis	0	106	5	83	19	2	90	26	454	299	299	274.6	1.2	331	274.6
Total	712	11,263	1,698	13,034	3,653	1,120	10,534	5,221	42,536	50,293	50,293	39,329.5	1.2	47,235	39,329.45

* 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 varicella zoster (chickenpox), varicella zoster (shingles) and varicella zoster (unspecified) are based on 3 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.

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

NEC Not elsewhere classified.

NN Not notifiable.

NDP No data provided.

Table 3: Notification rates of diseases, 1 January to 31 March 2010, 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)	1.1	0.4	0.0	1.6	1.5	0.8	1.6	0.0	1.0
Hepatitis B (unspecified)	22.8	44.2	78.3	24.2	23.4	15.1	36.8	36.3	35.3
Hepatitis C (newly acquired)	2.3	0.4	0.0	NN	2.5	0.8	3.2	0.0	1.2
Hepatitis C (unspecified)	63.8	65.8	62.3	64.7	26.1	43.8	39.4	49.7	53.9
Hepatitis D	0.0	0.1	0.0	0.3	0.0	0.0	0.0	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 [†]	125.3	NN	67.6	115.5	75.4	167.1	121.6	102.3	76.0
Cryptosporidiosis	1.1	7.2	46.3	12.1	4.4	27.9	9.8	8.6	9.5
Haemolytic uraemic syndrome	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Hepatitis A	3.4	1.9	0.0	0.9	0.7	0.0	2.9	1.6	1.8
Hepatitis E	1.1	0.2	0.0	0.1	0.0	0.0	0.3	0.0	0.2
Listeriosis	0.0	0.9	0.0	0.2	0.2	0.8	0.9	0.2	0.6
STEC, VTEC [‡]	0.0	0.2	0.0	2.1	3.0	0.0	0.3	0.7	0.9
Salmonellosis	78.6	75.8	268.6	99.7	40.2	69.2	53.7	64.6	73.2
Shigellosis	2.3	1.4	37.4	3.6	2.2	0.0	2.4	5.9	3.0
Typhoid	0.0	0.6	1.8	0.5	0.2	0.0	0.4	0.7	0.5
Quarantinable diseases									
Cholera	0.0	0.0	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 [§]	362.2	263.2	1,131.4	453.1	253.6	406.7	302.7	440.4	342.5
Donovanosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gonococcal infection	15.9	35.4	734.7	36.7	19.5	9.5	33.7	58.3	42.7
Syphilis (all)	8.0	19.0	55.1	9.5	2.0	4.8	14.9	7.3	13.5
Syphilis <2 years duration	4.6	4.5	16.0	5.1	2.0	1.6	4.8	4.1	4.5
Syphilis >2 years or unspecified duration	3.4	14.6	39.1	4.4	NDP	3.2	10.1	3.2	9.0
Syphilis - congenital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	1.8	0.2	0.0	0.0	0.0	0.0	0.1
Influenza (laboratory confirmed)	3.4	0.0	5.3	15.8	7.6	8.8	4.2	7.5	5.9
Measles	0.0	0.3	1.8	0.1	0.0	0.0	0.4	0.2	0.3
Mumps	0.0	0.3	0.0	0.7	0.0	0.0	0.1	0.4	0.3
Pertussis	61.5	74.1	92.5	138.2	296.3	49.3	72.5	25.6	97.6
Pneumococcal disease (invasive)	4.6	3.8	14.2	3.2	3.7	1.6	3.3	4.6	3.7

Table 3: Notification rates of diseases, 1 January to 31 March 2010, 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	0.3	0.0	0.0	0.4	0.0	0.3
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	0.1	0.0	0.0
Varicella zoster (chickenpox)	2.3	NN	17.8	0.1	19.5	0.0	1.3	7.9	2.8
Varicella zoster (shingles)	9.1	NN	53.4	0.5	61.6	1.6	10.8	30.8	11.2
Varicella zoster (unspecified)	20.5	NN	0.0	91.6	23.2	56.5	35.1	38.8	34.5
Vectorborne diseases									
Arbovirus infection (NEC)	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Barmah Forest virus infection	1.1	4.6	72.9	24.1	2.7	0.0	1.0	6.4	8.2
Dengue virus infection	4.6	1.2	23.1	4.3	0.5	0.8	0.5	10.2	2.8
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	0.1	0.0	0.0	0.0	0.0	0.0
Malaria	0.0	0.9	7.1	3.7	0.7	0.8	1.2	2.9	1.8
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	13.7	21.5	231.3	63.3	21.9	22.3	11.6	13.9	28.8
Zoonoses									
Anthrax	0.0	0.1	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	3.6	0.1	0.0	0.0	0.0	0.0	0.1
Leptospirosis	1.1	0.3	3.6	0.7	0.0	0.0	0.0	0.2	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	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.2
Q fever	0.0	2.0	0.0	2.4	0.5	0.0	0.1	0.4	1.2
Tularaemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other bacterial infections									
Legionellosis	1.1	1.1	0.0	0.5	0.7	0.0	1.3	1.4	1.0
Leprosy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection	0.0	1.0	0.0	0.7	1.7	1.6	0.4	0.9	0.8
Tuberculosis	0.0	6.0	8.9	7.5	4.7	1.6	6.6	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 Serology and Virology Reporting Scheme

There were 9,585 reports received by the Laboratory Virology and Serology Reporting Scheme (LabVISE) in the reporting period, 1 January to 31 March 2010 (Tables 4 and 5).

Table 4: Laboratory Virology and Serology reports, 1 January to 31 March 2010 and total reports for the year,* by state or territory†

	State or territory								This period 2010	This period 2009	Year to date 2010	Year to date 2009
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Measles, mumps, rubella												
Measles virus	–	–	–	1	2	–	5	–	8	39	8	39
Mumps virus	–	–	–	2	3	–	1	–	6	13	6	13
Rubella virus	–	3	–	1	1	–	4	–	9	4	9	4
Hepatitis viruses												
Hepatitis A virus	–	2	–	11	2	–	1	–	16	8	16	8
Hepatitis D virus	–	–	–	1	2	–	1	–	4	7	4	7
Hepatitis E virus	–	–	–	1	–	–	–	–	1	3	1	3
Arboviruses												
Ross River virus	–	8	24	228	84	6	4	1	355	400	355	400
Barmah Forest virus	–	3	–	49	16	–	1	–	69	106	69	106
Flavivirus (unspecified)	1	9	–	42	–	–	7	–	59	149	59	149
Adenoviruses												
Adenovirus not typed/pending	1	58	–	69	88	3	4	–	223	407	223	407
Herpesviruses												
Herpes virus type 6	–	–	–	–	–	–	1	–	1		1	
Cytomegalovirus	–	32	–	181	166	6	10	–	395	360	395	360
Varicella-zoster virus	–	23	–	543	240	3	2	–	811	752	811	752
Epstein-Barr virus	1	21	23	419	323	5	8	66	866	613	866	613
Other DNA viruses												
Parvovirus	–	2	–	9	52	–	10	–	73	66	73	66
Picornavirus family												
Rhinovirus (all types)	–	49	–	–	–	1	–	–	50	24	50	24
Enterovirus not typed/pending	–	5	–	6	7	–	1	–	19	33	19	33
Picornavirus not typed	–	–	–	–	–	2	–	–	2	4	2	4
Ortho/paramyxoviruses												
Influenza A virus	–	21	–	61	56	–	10	–	148	86	148	86
Influenza B virus	1	3	–	7	12	–	–	–	23	35	23	35
Newcastle disease virus	–	1	–	–	–	–	–	–	1		1	
Parainfluenza virus type 1	–	39	–	29	2	–	–	–	70	3	70	3
Parainfluenza virus type 2	–	6	–	7	5	–	–	–	18	14	18	14
Parainfluenza virus type 3	–	9	–	4	20	–	–	–	33	44	33	44
Respiratory syncytial virus	–	93	–	118	34	–	–	–	245	251	245	251
Other RNA viruses												
HTLV-1	–	–	–	–	17	–	–	–	17	83	17	83
Rotavirus	–	9	–	–	7	–	–	–	16	63	16	63

Table 4: Laboratory Virology and Serology reports, 1 January to 31 March 2010 and total reports for the year,* by state or territory† *continued*

	State or territory								This period 2010	This period 2009	Year to date 2010	Year to date 2009
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Norwalk agent	–	31	–	–	271	3	–	–	305	16	305	16
Other												
<i>Chlamydia trachomatis</i> not typed	1	156	4	2,152	728	14	11	2	3,068	2,376	3,068	2,376
<i>Chlamydia psittaci</i>	–	–	–	–	–	1	7	–	8	23	8	23
<i>Chlamydia</i> spp typing pending	–	5	–	–	–	–	–	–	5	2	5	2
<i>Chlamydia</i> species	–	1	–	–	–	–	–	–	1	5	1	5
<i>Mycoplasma pneumoniae</i>	1	5	5	42	115	6	92	10	276	253	276	253
<i>Coxiella burnetii</i> (Q fever)	–	1	–	10	17	–	3	–	31	58	31	58
<i>Rickettsia prowazeki</i>	–	–	–	–	1	–	–	–	1	1	1	1
<i>Rickettsia</i> - spotted fever group	–	1	–	4	5	–	–	–	10	38	10	38
<i>Streptococcus</i> group A	–	12	1	154	–	–	10	–	177	178	177	178
<i>Brucella</i> species	–	–	–	1	–	–	2	–	3	4	3	4
<i>Bordetella pertussis</i>	–	55	–	521	948	1	48	–	1,573	1,362	1,573	1,362
<i>Legionella pneumophila</i>	–	1	–	1	2	–	–	–	4	6	4	6
<i>Legionella longbeachae</i>	–	–	–	–	2	–	3	–	5	3	5	3
<i>Legionella</i> species	1	2	–	5	–	–	2	–	10	5	10	5
<i>Cryptococcus</i> species	–	1	–	8	6	–	–	–	15	9	15	9
<i>Leptospira</i> species	–	1	–	10	3	–	–	1	15	18	15	18
<i>Treponema pallidum</i>	–	48	–	346	133	–	4	–	531	488	531	488
<i>Entamoeba histolytica</i>	–	–	–	3	–	–	–	–	3	–	3	–
<i>Toxoplasma gondii</i>	–	–	–	–	5	–	–	–	5	7	5	7
<i>Echinococcus granulosus</i>	–	–	–	–	1	–	–	–	1	8	1	8
Total	7	716	57	5,046	3,376	51	252	80	9,585	8,427	9,585	8,427

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

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

– No data received this period.

Table 5: Laboratory Virology and Serology reports, 1 January to 31 March 2010,* by laboratory

State or territory	Laboratory	January 2010	February 2010	March 2010	Total
Australian Capital Territory	The Canberra Hospital	–	–	–	–
New South Wales	Institute of Clinical Pathology and Medical Research, Westmead	–	–	95	95
	New Children's Hospital, Westmead	60	50	103	213
	Repatriation General Hospital, Concord	–	–	–	–
	Royal Prince Alfred Hospital, Camperdown	–	–	–	–
	South West Area Pathology Service, Liverpool	41	59	61	161
Queensland	Queensland Medical Laboratory, West End	1,618	1,686	2,039	5,343
	Townsville General Hospital	–	–	–	–
South Australia	Institute of Medical and Veterinary Science, Adelaide	1,151	1,131	1,088	3,370
Tasmania	Northern Tasmanian Pathology Service, Launceston	14	16	15	45
	Royal Hobart Hospital, Hobart	–	–	–	–
Victoria	Australian Rickettsial Reference Laboratory	–	–	–	–
	Monash Medical Centre, Melbourne	–	–	–	–
	Royal Children's Hospital, Melbourne	–	–	66	66
	Victorian Infectious Diseases Reference Laboratory	68	49	47	164
Western Australia	PathWest Virology, Perth	–	–	–	–
	Princess Margaret Hospital, Perth	–	–	–	–
	Western Diagnostic Pathology	33	71	24	128
Total		2,985	3,062	3,538	9,585

* The complete list of laboratories reporting for the 12 months, January to December 2010, 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.