

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 49,583 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification received date between 1 July and 30 September 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 July to 30 September 2010, by date of diagnosis*

Disease	State or territory										Total 3rd quarter 2010†	Total 2nd quarter 2010	Total 3rd quarter 2009	Last 5 years mean 3rd quarter	Ratio†	Year to date 2010	Last 5 years YTD mean
	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	0.2	
Hepatitis B (newly acquired)	1	11	1	16	2	2	15	8						0.9	187	202.6	
Hepatitis B (unspecified)	36	760	35	278	75	11	403	196						1.1	5,587	4,969.4	
Hepatitis C (newly acquired)	2	14	0	NN	8	1	22	17						0.6	254	294.6	
Hepatitis C (unspecified)	61	1,107	48	690	82	75	638	241						1.0	8,991	8,736.6	
Hepatitis D	0	3	0	7	0	0	3	0						1.4	24	28.2	
Gastrointestinal diseases																	
Botulism	0	0	0	0	0	0	0	0						0.0	0	1.0	
Campylobacteriosis ^s	111	NN	36	1,217	447	146	1,126	545						1.0	11,204	11,619.0	
Cryptosporidiosis	2	63	9	50	3	15	80	20						0.8	1,166	2,601.6	
Haemolytic uraemic syndrome	0	1	0	1	0	0	1	0						1.3	7	11.8	
Hepatitis A	0	16	1	7	1	3	29	3						0.9	210	232.6	
Hepatitis E	0	4	0	2	0	0	2	0						1.3	30	25.6	
Listeriosis	0	0	0	2	0	0	5	0						0.5	54	49.2	
STEC, VTEC	0	4	0	4	5	0	3	2						1.1	62	69.0	
Salmonellosis	25	570	107	398	171	37	449	265						1.5	8,991	6,550.8	
Shigellosis	0	29	10	24	19	0	24	23						0.9	417	511.6	
Typhoid	1	4	0	3	2	0	6	2						1.0	78	67.6	
Quarantinable diseases																	
Cholera	0	2	0	0	0	0	0	1						15.0	3	1.8	
Highly pathogenic avian influenza in humans	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	
Rabies	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	
Smallpox	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	
Yellow fever	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 July to 30 September 2010, by date of diagnosis,* continued

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 3rd quarter 2010†	Total 2nd quarter 2010	Total 3rd quarter 2009	Last 5 years mean 3rd quarter	Ratio†	Year to date 2010	Last 5 years YTD mean
Sexually transmissible infections															
Chlamydia infection†**	276	4,436	782	4,656	891	483	1,184	2,455	15,163	19,093	15,096	12,827.2	1.2	53,003	39,556.4
Donovanosis	0	0	0	1	0	0	0	0	1	0	0	1.0	1.0	1	4.2
Gonococcal infection**	10	556	557	486	63	3	415	357	2,447	2,610	1,696	1,803.0	1.4	7,401	6,107.8
Syphilis < 2 years duration**	2	61	7	41	7	0	40	16	174	273	346	282.6	0.6	746	846.4
Syphilis > 2 years or unspecified duration**	8	38	22	33	-	3	180	16	300	314	356	351.2	0.9	926	1,011.8
Syphilis - congenital**	0	0	0	1	0	0	0	0	1	1	1	1.0	1.0	3	7.0
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	4	0	3	0	0	1	0	8	6	2	5.2	1.5	17	15.2
Influenza (laboratory confirmed)	65	0	216	1,449	2,809	50	1,344	967	6,900	604	34,836	11,060.6	0.6	7,830	14,259.0
Measles	1	17	1	6	0	0	5	0	30	15	8	4.0	7.5	59	58.6
Mumps	0	6	0	5	1	0	4	1	17	24	34	81.4	0.2	59	220.8
Pertussis	113	1,849	92	2,306	1,861	59	1,511	478	8,269	5,248	6,516	3,813.6	2.2	19,054	10,007.6
Pneumococcal disease (invasive)	8	182	14	102	45	17	154	88	610	423	635	612.0	1.0	1,238	1,239.4
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0	0.3
Rubella	0	2	0	2	0	0	9	0	13	12	7	11.4	1.1	40	30.8
Rubella - congenital	0	0	0	0	0	0	0	0	0	0	0	0.2	0.0	0	0.6
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0.4	0.0	1	2.2
Varicella zoster (chickenpox)	1	NN	25	153	83	5	61	154	482	319	452	478.5	1.0	1,073	1,080.8
Varicella zoster (shingles)	6	NN	27	28	244	44	94	150	593	680	636	450.8	1.3	2,045	1,373.3
Varicella zoster (unspecified)	24	NN	0	986	109	18	487	235	1,859	1,685	1,586	1,199.8	1.5	5,300	3,467.3
Vectorborne diseases															
Arbovirus infection (NEC)	0	0	0	8	0	0	3	0	11	1	4	4.6	2.4	15	22.2
Barmah Forest virus infection	0	32	7	157	5	1	4	13	219	382	270	310.2	0.7	1,052	1,398.0
Dengue virus infection	2	42	6	78	5	1	23	130	287	255	91	65.6	4.4	699	442.6
Japanese encephalitis virus infection	0	0	0	0	0	0	0	0	0	0	0	0.2	0.0	0	0.2
Kunjin virus infection	0	0	0	0	0	0	0	0	0	1	0	0.2	0.0	2	1.4
Malaria	1	46	1	22	3	0	23	10	106	97	149	156.6	0.7	303	511.2
Murray Valley encephalitis virus infection	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	1.8
Ross River virus infection	0	69	73	271	47	1	34	57	552	1,908	832	591.6	0.9	4,067	3,699.2

Table 2: Notifications of diseases received by state and territory health authorities, 1 July to 30 September 2010, by date of diagnosis,* continued

Disease	State or territory										Ratio†	Year to date 2010	Last 5 years YTD mean			
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 3rd quarter 2010†	Total 2nd quarter 2010				Total 3rd quarter 2009	Last 5 years mean 3rd quarter	
Zoonoses																
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	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	0	0	6	1	0	0	0	0	0	0	7	3	10.2	16	29.4
Leptospirosis	0	3	0	15	0	0	2	1	0	0	0	21	43	17.2	85	107.4
Lyssavirus (NEC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0
Ornithosis	0	1	0	0	0	0	3	0	0	0	0	4	8	29.2	23	92.0
Q fever	0	21	0	23	2	0	4	2	0	0	0	52	94	92.4	217	286.8
Tularaemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0
Other bacterial infections																
Legionellosis	2	16	2	9	5	1	13	14	14	62	84	74	68.8	0.9	205	229.6
Leprosy	0	0	0	0	0	0	1	1	1	2	2	1	1.8	1.1	6	7.0
Meningococcal infection††	1	25	2	14	7	1	13	9	9	72	58	86	115.0	0.6	173	236.8
Tuberculosis	5	69	5	83	9	4	106	33	33	314	299	349	303.4	1.0	908	839.2
Total	764	10,063	2,086	13,643	7,012	981	8,524	6,510	49,583	46,603	74,684	143,833				

* 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 Western Australia, exclude ocular infections.

** In the national case definitions for chlamydial, gonococcal and syphilis infections the mode of transmission cannot be inferred from the site of infection. Transmission (especially in children) may be by a non-sexual mode (e.g. perinatal infections, epidemic gonococcal conjunctivitis).

†† 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 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	0.6	1.8	1.5	0.5	1.6	1.1	1.4	1.0
Hepatitis B (unspecified)	41.0	42.8	62.3	25.2	18.5	8.8	29.7	35.0	32.8
Hepatitis C (newly acquired)	2.3	0.8	0.0	NN	2.0	0.8	1.6	3.0	1.5
Hepatitis C (unspecified)	69.5	62.4	85.4	62.6	20.2	59.7	47.0	43.1	53.8
Hepatitis D	0.0	0.2	0.0	0.6	0.0	0.0	0.2	0.0	0.2
Gastrointestinal diseases									
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Campylobacteriosis [†]	126.4	NN	64.0	110.5	110.2	116.2	83.0	97.5	98.2
Cryptosporidiosis	2.3	3.5	16.0	4.5	0.7	11.9	5.9	3.6	4.4
Haemolytic uraemic syndrome	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Hepatitis A	0.0	0.9	1.8	0.6	0.2	2.4	2.1	0.5	1.1
Hepatitis E	0.0	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Listeriosis	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.1
STEC, VTEC [‡]	0.0	0.2	0.0	0.4	1.2	0.0	0.2	0.4	0.3
Salmonellosis	28.5	32.1	190.4	36.1	42.2	29.4	33.1	47.4	37.0
Shigellosis	0.0	1.6	17.8	2.2	4.7	0.0	1.8	4.1	2.4
Typhoid	1.1	0.2	0.0	0.3	0.5	0.0	0.4	0.4	0.3
Quarantinable diseases									
Cholera	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	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 [§]	314.4	249.9	1,391.2	422.6	219.6	384.4	87.3	439.0	277.3
Donovanosis	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Gonococcal infection	11.4	31.3	990.9	44.1	15.5	2.4	30.6	63.8	44.7
Syphilis <2 years duration	9.1	2.1	39.1	3.0	-	2.4	13.3	2.9	5.9
Syphilis >2 years or unspecified duration	2.3	3.4	12.5	3.7	1.7	0.0	2.9	2.9	3.2
Syphilis - congenital	0.0	0.0	0.0	0.0	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	0.2	0.0	0.3	0.0	0.0	0.1	0.0	0.1
Influenza (laboratory confirmed)	74.0	0.0	384.3	131.5	692.4	39.8	99.0	172.9	126.2
Measles	1.1	1.0	1.8	0.5	0.0	0.0	0.4	0.0	0.5
Mumps	0.0	0.3	0.0	0.5	0.2	0.0	0.3	0.2	0.3
Pertussis	128.7	104.2	163.7	209.3	458.7	47.0	111.4	85.5	151.2
Pneumococcal disease (invasive)	9.1	10.3	24.9	9.3	11.1	13.5	11.3	15.7	11.2
Poliomyelitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 3: Notification rates of diseases, 1 July to 30 September 2010, by state or territory. (Annualised rate per 100,000 population), continued

Disease*	State or territory								
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Aust
Vaccine preventable diseases, continued									
Rubella	0.0	0.1	0.0	0.2	0.0	0.0	0.7	0.0	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)	1.1	NN	44.5	13.9	20.5	4.0	4.5	27.5	13.0
Varicella zoster (shingles)	6.8	NN	48.0	2.5	60.1	35.0	6.9	26.8	16.1
Varicella zoster (unspecified)	27.3	NN	0.0	89.5	26.9	14.3	35.9	42.0	50.3
Vectorborne diseases									
Arbovirus infection (NEC)	0.0	0.0	0.0	0.7	0.0	0.0	0.2	0.0	0.2
Barmah Forest virus infection	0.0	1.8	12.5	14.3	1.2	0.8	0.3	2.3	4.0
Dengue virus infection	2.3	2.4	10.7	7.1	1.2	0.8	1.7	23.2	5.2
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	1.1	2.6	1.8	2.0	0.7	0.0	1.7	1.8	1.9
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	3.9	129.9	24.6	11.6	0.8	2.5	10.2	10.1
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	0.5	0.2	0.0	0.0	0.0	0.1
Leptospirosis	0.0	0.2	0.0	1.4	0.0	0.0	0.1	0.2	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	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Q fever	0.0	1.2	0.0	2.1	0.5	0.0	0.3	0.4	1.0
Tularaemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other bacterial infections									
Legionellosis	2.3	0.9	3.6	0.8	1.2	0.8	1.0	2.5	1.1
Leprosy	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0
Meningococcal infection	1.1	1.4	3.6	1.3	1.7	0.8	1.0	1.6	1.3
Tuberculosis	5.7	3.9	8.9	7.5	2.2	3.2	7.8	5.9	5.7

* 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 20,885 reports received by the Laboratory Virology and Serology Reporting Scheme (LabVISE) in the reporting period, 1 July to 30 September 2010 (Tables 4 and 5).

Table 4: Laboratory Virology and Serology reports, 1 July to 30 September 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	8	2	3	2	-	3	-	19	3	31	47
Mumps virus	-	-	-	2	5	-	1	-	8	9	17	39
Rubella virus	-	1	-	-	-	1	3	-	5	4	23	13
Hepatitis viruses												
Hepatitis A virus	-	-	1	7	1	-	1	1	11	11	45	39
Hepatitis D virus	-	-	-	1	5	-	-	1	7	-	13	14
Hepatitis E virus	-	-	-	-	-	-	-	1	1	2	4	5
Arboviruses												
Ross River virus	-	4	5	65	48	-	1	13	136	143	1,094	837
Barmah Forest virus	-	2	-	27	7	-	-	4	40	30	188	179
Dengue type 1	-	-	4	-	-	-	-	26	30	-	32	-
Dengue type 2	-	-	4	1	-	-	-	33	38	-	38	-
Dengue type 3	-	-	-	-	-	-	-	10	10	-	11	-
Dengue type 4	-	-	-	-	-	-	-	7	7	-	7	-
Dengue not typed	-	-	14	1	-	-	-	113	128	-	129	-
Kunjin virus	-	-	1	-	-	-	-	-	1	-	1	-
Flavivirus (unspecified)	1	18	-	25	1	-	18	-	63	36	183	207
Adenoviruses												
Adenovirus type 40	-	-	-	-	-	-	-	9	9	-	9	-
Adenovirus type 41	-	-	-	-	-	-	-	12	12	-	12	-
Adenovirus not typed/ pending	8	204	4	144	398	2	4	92	856	299	1,381	1,162
Herpes viruses												
Herpes virus type 6	-	1	-	-	-	-	-	1	2	1	4	2
Cytomegalovirus	4	86	-	155	146	5	10	-	406	198	1,126	834
Varicella-zoster virus	4	69	2	603	267	3	5	150	1,103	556	2,813	1,939
Epstein-Barr virus	1	15	41	312	279	1	14	114	777	424	2,333	1,584
Other DNA viruses												
<i>Molluscum contagiosum</i>	-	-	-	-	-	-	-	10	10	-	11	-
Contagious pustular dermatitis (Orf virus)	-	-	-	-	-	-	-	2	2	-	2	-
Parvovirus	-	1	4	51	47	-	17	6	126	48	287	170
Picornavirus family												
Rhinovirus (all types)	2	206	-	1	1,468	1	1	74	1,753	39	1,888	104
Enterovirus type 71 (BCR)	-	-	-	-	-	-	-	1	1	-	1	-
Enterovirus not typed/ pending	-	48	2	5	14	-	-	23	92	20	136	72
Picornavirus not typed	-	-	3	-	-	2	-	202	207	6	215	11
Ortho/paramyxoviruses												
Influenza A virus	6	130	14	286	2,287	3	77	169	2,972	2,959	3,336	6,179
Influenza A virus H1N1	-	3	-	-	-	2	-	2	7	90	7	96
Influenza A virus H3N2	-	-	1	-	-	-	-	34	35	3	35	4
Influenza B virus	-	15	1	36	76	1	3	220	352	126	413	268

Table 4: Laboratory Virology and Serology reports, 1 July to 30 September 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				
Ortho/paramyxoviruses, <i>cont'd</i>												
Newcastle disease virus	-	17	-	-	-	-	-	-	17	-	19	-
Parainfluenza virus type 1	-	4	-	6	56	-	-	10	76	12	177	23
Parainfluenza virus type 2	1	6	-	5	32	-	-	8	52	12	91	81
Parainfluenza virus type 3	-	81	-	38	278	-	1	111	509	157	585	320
Parainfluenza virus typing pending	-	-	-	-	-	1	-	-	1	1	1	2
Respiratory syncytial virus	2	421	2	99	737	19	2	350	1,632	572	3,088	2,516
Paramyxovirus (unspecified)	-	42	-	-	-	-	-	-	42	-	42	-
Other RNA viruses												
HTLV-1	-	-	-	-	19	-	-	2	21	-	66	142
Rotavirus	2	122	2	-	327	4	2	232	691	34	887	185
Calicivirus	-	-	7	-	-	-	-	218	225	-	226	-
Norwalk agent	-	43	-	-	302	-	-	-	345	46	924	78
Other												
<i>Chlamydia trachomatis</i> not typed	2	418	3	2,029	629	17	6	699	3,803	1,833	10,082	6,392
<i>Chlamydia pneumoniae</i>	-	-	-	-	-	-	-	2	2	3	33	9
<i>Chlamydia psittaci</i>	-	-	-	1	-	-	10	-	11	17	25	56
<i>Chlamydia</i> spp typing pending	-	18	-	-	-	-	-	-	18	10	31	16
<i>Chlamydia</i> species	-	-	-	-	-	-	3	-	3	1	5	8
<i>Mycoplasma pneumoniae</i>	1	11	16	66	239	2	103	214	652	249	1,207	823
<i>Mycoplasma hominis</i>	-	5	-	-	-	-	-	-	5	5	5	9
<i>Coxiella burnetii</i> (Q fever)	2	17	-	22	12	-	7	2	62	56	183	172
<i>Orientia tsutsuganushi</i>	-	-	-	1	-	-	1	2	4	-	4	-
<i>Rickettsia</i> - spotted fever group	-	4	-	15	-	1	-	2	22	23	61	99
<i>Rickettsia</i> spp - other	-	-	-	-	-	-	-	3	3	-	4	-
<i>Streptococcus</i> group A	-	7	-	179	-	-	51	1	238	164	640	479
<i>Brucella abortus</i>	-	-	-	-	2	-	-	-	2	-	2	1
<i>Brucella</i> species	-	1	-	10	-	-	-	-	11	2	15	11
<i>Bordetella pertussis</i>	4	51	-	831	1,496	-	126	101	2,609	620	5,775	3,554
<i>Legionella pneumophila</i>	-	1	-	4	2	-	8	2	17	6	29	26
<i>Legionella longbeachae</i>	-	-	1	-	-	-	-	8	9	1	17	11
<i>Legionella</i> species	-	2	-	2	-	-	5	2	11	9	33	22
<i>Cryptococcus</i> species	-	5	-	5	5	-	-	-	15	7	40	28
<i>Histoplasma capsulatum</i>	-	-	-	-	-	-	1	-	1	-	1	-
<i>Leptospira</i> species	-	-	-	6	3	-	-	-	9	8	33	33
<i>Treponema pallidum</i>	-	59	-	298	135	-	14	8	514	332	1,501	1,294
<i>Entamoeba histolytica</i>	-	-	-	2	-	-	-	2	4	5	10	6
<i>Toxoplasma gondii</i>	-	1	-	3	5	-	4	-	13	4	37	15
<i>Echinococcus granulosus</i>	-	-	-	-	3	-	3	4	10	-	15	14
Total	41	2,147	134	5,347	9,333	65	505	3,313	20,885	9,196	41,719	30,230

* Data presented are for reports with report 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 July to 30 September 2010,* by laboratory

State or territory	Laboratory	July 2010	August 2010	September 2010	Total
Australian Capital Territory	The Canberra Hospital	–	–	–	–
New South Wales	Institute of Clinical Pathology and Medical Research, Westmead	219	271	336	826
	New Children's Hospital, Westmead	189	125	200	514
	Repatriation General Hospital, Concord	–	–	–	–
	Royal Prince Alfred Hospital, Camperdown	19	30	32	81
	South West Area Pathology Service, Liverpool	176	111	132	419
Queensland	Queensland Medical Laboratory, West End	1,813	1,902	2,015	5,730
	Townsville General Hospital	–	–	–	–
South Australia	Institute of Medical and Veterinary Science, Adelaide	2,091	2,683	4,548	9,322
Tasmania	Northern Tasmanian Pathology Service, Launceston	14	26	17	57
	Royal Hobart Hospital, Hobart	–	–	–	–
Victoria	Australian Rickettsial Reference Laboratory	11	8	9	28
	Monash Medical Centre, Melbourne	–	–	–	–
	Royal Children's Hospital, Melbourne	86	59	74	219
	Victorian Infectious Diseases Reference Laboratory	66	63	86	215
Western Australia	PathWest Virology, Perth	942	1,115	1,255	3,312
	Princess Margaret Hospital, Perth	–	–	–	–
	Western Diagnostic Pathology	17	75	70	162
Total		5,643	6,468	8,774	20,885

* 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.