
COMMUNICABLE DISEASES SURVEILLANCE

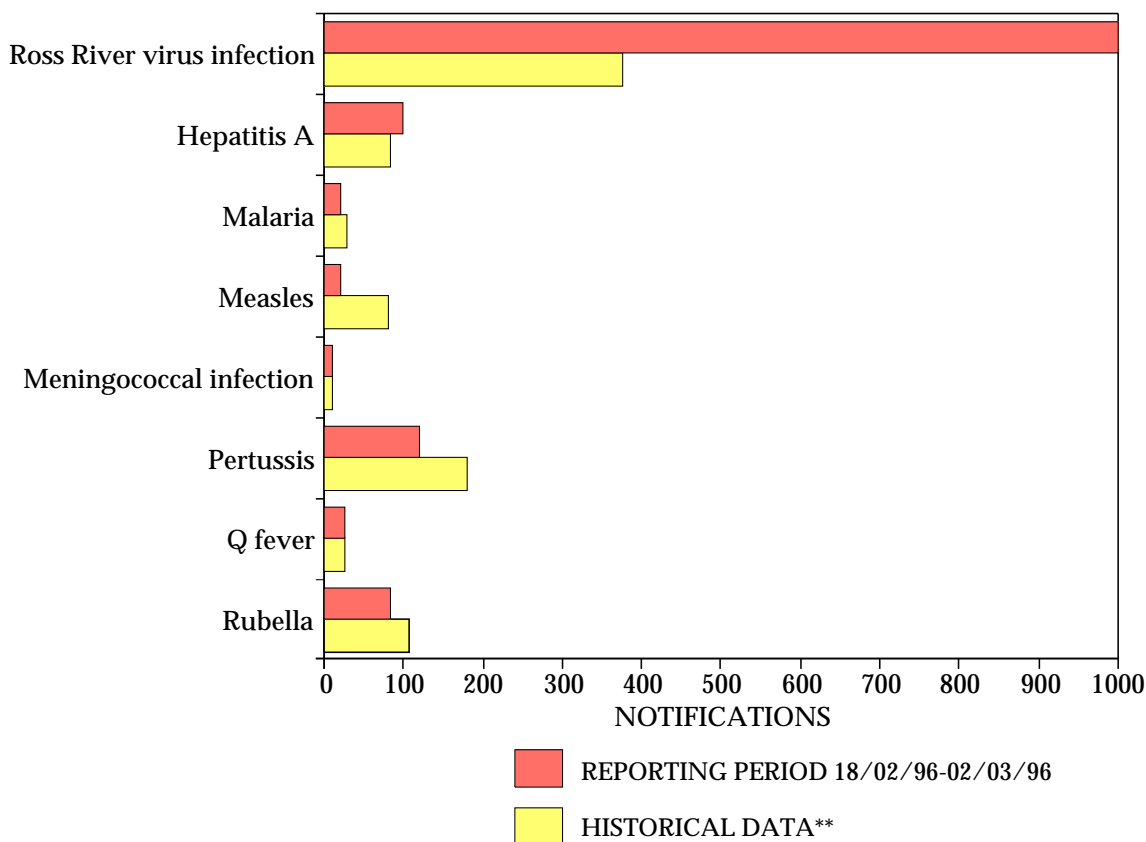
National Notifiable Diseases Surveillance System, 18 February to 2 March 1996

There were 3,172 notifications received for this two week period (Tables 1, 2 and 3, and Figure 1).

- There were 1,000 notifications of **Ross River virus infection**, nearly twice the number of cases reported for the previous fortnight. The male:female ratio was 1.0:1.1. As for the previous two reporting periods, all age groups were affected. Nearly 60% of cases were aged between 30 and 54 years, with peak numbers of cases for both sexes in the age range 35-45 years. Cases have recently been reported from the Northern and North Western statistical divisions of New South Wales. Increasing numbers of cases were reported from Queensland (the highest rates being in the central coastal statistical divisions, Darling Downs and South West) and Western Australia (the highest rates being in the south-west).
- Fifty-four cases of **Barmah Forest virus infection** were reported from 10 statistical divisions in Queensland. Thirty-six of the cases were in the age range 30-54 years.
- Five cases of **dengue** were reported from New South Wales, the Northern Territory and Queensland. Three were females and two males. Their ages ranged from 15 to 44 years.
- Notifications of **campylobacteriosis** continue at a high level, with 473 cases reported in the current fortnight. The male:female ratio was 1.1:1.0. All age groups were affected, with 22% of cases being aged less than five years.
- There were 306 notifications of **chlamydial infection** received, 44% being reported from Queensland. The male:female ratio was 1.0:2.0; 82% of the cases were aged between 15 and 29 years.
- A case of **cholera** was reported from South Australia.
- There were 142 notifications of **gonococcal infection** received; 97 cases were male and 45 female; 72% were aged between 15 and 29 years.
- Three cases of **Haemophilus influenzae type b infection** were reported during the period, a male aged three years, and a male and a female both aged five years. The reports were received from the Australian Capital Territory, the Northern Territory and Victoria.
- There were 100 cases of **hepatitis A** reported, 67% of them males. The cases were from all five-year age groups; 51% were in males aged from 15 to 39 years. Three quarters of the cases were reported from the metropolitan statistical divisions of Sydney (45 cases), Melbourne (17 cases) and Brisbane (12 cases).
- Nine cases of **hepatitis B (incident)** were reported; five were males and three females, the sex of the remaining case was not reported. All age groups from 15-20 to 40-44 years were represented.
- Two cases of **hydatid disease** were notified, a male from the New South Wales statistical division of Murrumbidgee and a female from the Queensland statistical division of Moreton.
- Nine cases of **legionellosis** were reported. Six were in males and three in females. They were from age groups ranging from 30-34 to 70-74 years. The cases were reported from six separate statistical divisions in six States and Territories.
- Two cases of **leprosy** were notified from the Northern Territory. Both cases were in males.
- Twelve cases of **leptospirosis** were reported. Their ages ranged from 21 to 58 years. All but three were males. The cases were reported from six separate rural statistical divisions in three States.
- Three cases of **listeriosis** were reported; two were male and one female. All were over 65 years of age. The cases were reported from the statistical divisions of Brisbane, Canberra and Murray (Victoria).
- Twenty-two notifications of **malaria** were received; 13 were male and eight female, the sex of the remaining case was not reported. The ages of cases ranged from 13 to 55 years. The cases were reported from nine separate statistical divisions in four States and Territories.
- Twenty-one cases of **measles** were reported; 12 were male and 7 female, the sex of the remaining case was not reported. Their ages ranged from less than one year to 31 years; eight cases were under five years of age.
- There were 10 cases of **meningococcal infection** reported from nine separate Statistical Divisions in four States and Territories. There were nine males and one female. Their ages ranged from less than one year to 54 years.

- There were 120 notifications of **pertussis**, the same number as reported in the previous fortnight; 50 were male and 70 female. All age groups were represented. Eight cases were aged less than one year, and a further 10 cases were less than five years of age. Fifteen apparent clusters of two or three cases were reported from three States.
- Twenty-six notifications of **Q fever** were received from 10 rural and three metropolitan statistical divisions in four States. All but three cases were male. Their reported ages ranged from 15 to 59 years.
- There were 83 cases of **rubella** reported; 55 were male and 27 female. Recorded ages of cases were from all five-year age groups up to 55-59 years; 49% of cases (41) were reported in males 15-24 years of age, and 14% (12 cases) in women aged 15 to 44 years.
- There were 277 cases of **salmonellosis** reported; 126 were male and 148 female; the sex of the remaining three cases was not reported; 47% of the cases were aged less than five years.
- Fifty-seven cases of **syphilis** were reported; 30 were male and 27 female. All age groups from 10-14 to 60-64 years were represented.
- There were 28 cases of **tuberculosis** reported; 14 were male and 14 female. All age groups but two between 10-14 and 80-84 years were represented.
- Seventeen cases of **yersiniosis** were reported; eight were male, and nine female. Five cases were reported in children under five years of age, the remainder of the cases were aged between 15 and 69 years.

Figure 1. Selected National Notifiable Diseases Surveillance System reports, and historical data¹



1. The historical data are the averages of the number of notifications in 9 previous 2-week reporting periods: the corresponding periods of the last 3 years and the periods immediately preceding and following those.

Table 1. Notifications of diseases preventable by vaccines recommended by the NHMRC for routine childhood immunisation, received by State and Territory health authorities in the period 18 February to 2 March 1996

DISEASES	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	TOTALS FOR AUSTRALIA ¹			
									This period 1996	This period 1995	Year to date 1996	Year to date 1995
Diphtheria	1	0	1	0	0	0	1	0	3	0	0	0
<i>Haemophilus influenzae</i> b infection	0	0	0	0	0	0	0	0	0	2	15	14
Measles	0	5	1	4	1	0	8	2	21	56	100	452
Mumps	0	2	0	NN	0	1	1	0	4	6	23	23
Pertussis	1	29	0	33	33	0	19	5	120	174	548	1011
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0
Rubella	3	11	2	31	1	3	28	4	83	95	665	599
Tetanus	0	0	0	0	0	0	0	0	0	0	1	1

1. 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.

NN Not Notifiable.

Table 2. Notifications of other diseases¹ received by State and Territory health authorities in the period 18 February to 2 March 1996

DISEASES	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	TOTALS FOR AUSTRALIA ²			
									This period 1996	This period 1995	Year to date 1996	Year to date 1995
Arbovirus infection												
Ross River virus infection	0	108	11	654	0	-	13	214	1000	64	1852	413
Dengue	0	1	1	3	0	-	0	0	5	1	12	3
Barmah Forest virus infection	0	0	-	54	0	0	-	-	54	11	126	73
NEC ^{3,4}	0	9	3	0	0	0	2	6	20	4	59	21
Campylobacteriosis ⁵	15	-	14	111	102	29	122	80	473	415	2116	1909
Chlamydial infection (NEC) ⁶	7	NN	61	135	0	10	63	30	306	204	1243	1120
Donovanosis	0	NN	0	0	NN	0	0	0	0	2	9	16
Gonococcal infection ⁷	0	18	54	45	0	0	15	10	142	93	589	535
Hepatitis A	3	51	1	23	1	1	20	0	100	48	497	361
Hepatitis B	0	2	0	0	0	0	6	1	9	19	48	65
Hepatitis C incident	0	1	1	-	0	-	-	-	2	2	7	7
Hepatitis C unspecified	9	-	9	76		9	136	32	271	304	1550	1459
Hepatitis (NEC)	0	1	0	0	0	0	0	NN	1	1	5	7
Legionellosis	1	2	0	0	1	1	2	2	9	4	32	38
Leptospirosis	0	2	0	9	0	0	1	0	12	4	45	31
Listeriosis	1	0	0	1	0	0	1	0	3	2	12	17
Malaria	2	12	2	0	1	0	3	2	22	6	124	102
Meningococcal infection	0	5	1	3	1	0	0	0	10	9	49	60
Ornithosis	0	NN	0	2	0	0	2	0	4	2	23	30
Q fever	0	12	0	9	0	0	4	1	26	13	82	85
Salmonellosis (NEC)	7	46	27	135	15	7	15	25	277	388	1333	1513
Shigellosis ⁵	0	-	5	18	3	0	4	5	35	31	130	172
Syphilis	3	29	16	6	0	0	0	3	57	45	218	340
Tuberculosis	0	15	1	4	0	2	4	2	28	38	152	196
Typhoid ⁸	0	0	0	0	0	0	0	0	0	9	22	21
Yersiniosis (NEC) ⁵	0	-	0	15	2	0	0	0	17	14	61	95

1. For HIV and AIDS, see *CDI* 1996;5:125-126. For rarely notified diseases, see Table 3.

2. 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.

3. Tas: includes Ross River virus and dengue.

4. WA, NT and Vic: includes Barmah Forest virus.

5. NSW: only as 'foodborne disease' or 'gastroenteritis in an institution'.

6. WA: genital only.

7. NT, Qld, SA and Vic: includes gonococcal neonatal ophthalmia.

8. NSW, Vic: includes paratyphoid.

NN Not Notifiable.

NEC Not Elsewhere Classified.

- Elsewhere Classified.

Table 3. Notifications of rare¹ diseases received by State and Territory health authorities in the period 18 February to 2 March 1996

DISEASES	Total this period	Reporting States or Territories	Year to date 1996
Botulism	0		0
Brucellosis	2	Qld	5
Chancroid	0		0
Cholera	1	SA	2
Hydatid infection	2	NSW 1, Qld 1	7
Leprosy	2	NT	2
Lymphogranuloma venereum	0		0
Plague	0		0
Rabies	0		0
Yellow fever	0		0
Other viral haemorrhagic fevers	0		0

1. Fewer than 60 cases of each of these diseases were notified each year during the period 1988 to 1994.

Table 4. Australian Sentinel Practice Research Network, weeks 7 and 8, 1996

Condition	Week 7, to 18 February 1996		Week 8, to 25 February 1996	
	Reports	Rate per 1000 encounters	Reports	Rate per 1000 encounters
Influenza	47	4.6	53	5.9
Rubella	5	0.5	1	0.1
Measles	1	0.1	0	0.0
Chickenpox	24	2.3	14	1.6
Pertussis	2	0.2	11	1.2
Gastroenteritis	232	22.5	126	13.9

Australian Sentinel Practice Research Network

Data for weeks 7 and 8 ending 18 and 25 February respectively are included in this issue of *CDI* (Table 4). The rate of reporting of influenza-like illness has risen in recent weeks. For the week ending 25 February 66% of reports of influenza-like illness were for adults in the 15 to 44 year age group.

Virology and Serology Reporting Scheme

There were 2,259 reports received in the *CDI* Virology and Serology Reporting Scheme this period (Tables 5, 6 and 7).

- Eight reports of **measles** were received this period. Included were 5 females and 3 males. Seven patients were between the ages of 25 and 44 years.
- Three reports of **mumps** were received this period. Diagnosis was by virus isolation (one) and single high titre (2).
- **Rubella** was reported for 30 patients this period. Diagnosis was by IgM detection (15), single high

titre (11) and virus isolation (4). Included were 13 females and 17 males.

- **Hepatitis A** was reported for 58 patients this period including 45 males and 13 females. Sixty-three percent (37) of the males were between the ages of 15 and 44 years.
- Seven hundred and ninety cases of **Ross River virus** were reported this period diagnosed by IgM detection (675), single high titre (82), fourfold change in titre (31) and antigen detection (2). Seventy-one percent of cases came from Queensland and 17% from Western Australia. The number of reports received for February 1996 was the highest recorded for any month since the scheme began (Figure 2).
- Thirty-seven reports of **Barmah Forest virus** were received this period. Diagnosis was by IgM detection (23), fourfold change in titre (2) and single high titre (11). Reports have continued to increase in recent weeks (Figure 3).
- Five reports of **dengue virus** were received this period. Included were **type 3** (2), **type 4** (one) and **untyped** (2). The two reports of **dengue virus type 3** included a 36 year old male who had recently

visited Papua New Guinea and a 22 year old female who had recently visited Indonesia.

- Two reports of **flavivirus unspecified** were received from Victoria this period. Diagnosis was by IgM detection and fourfold change in titre.
- Twelve reports of **adenovirus type 3** were received this period. Diagnosis was by virus isolation (11) and antigen detection (one). A decline in reports continues since a peak in November. Other reports of **adenovirus** included **type 2** (4), **type 7** (2), **type 8** (one) and **type 11** (one).
- **Adenovirus not typed** was reported for 30 patients this fortnight. Diagnosis was by virus isolation (15), antigen detection (13) and single high titre (2). Reports have continued to decline over recent months.
- **Herpes simplex virus type 1** was reported for 357 patients this period. Diagnosis was by virus isolation (354) and antigen detection (3).
- Three hundred and sixty-two reports of **herpes simplex virus type 2** were received this period. Diagnosis was by virus isolation (361) and antigen detection (one).
- Ten reports of **herpes simplex virus untyped** were received this period. Diagnosis was by virus isolation (8) and IgM detection (2).
- **Cytomegalovirus** reports were received this period for 83 patients. Diagnosis was by virus isolation (45), antigen detection (2) and IgM detection (36). Included were 9 HIV/AIDS patients and 4 transplant recipients.
- **Varicella-zoster virus** was reported for 92 patients this period. Diagnosis was by virus isolation (40), IgM detection (23), antigen detection (28) and nucleic acid detection (one). Included was a 23 year old pregnant female (7 weeks gestation).
- One hundred and seven reports of **Epstein-Barr virus** were received this reporting period. Diagnosis was by IgM detection (104), fourfold change in titre (2) and total antibody (one).
- **Herpes virus group not typed** was reported for 20 patients this period. Diagnosis was by virus isolation (19) and IgM detection (one).
- **Poxvirus group not typed** was reported for one patient this period. Diagnosis was by antigen detection.
- Ten reports of **parvovirus** were received this period. The reports came from Victoria (6), Queensland (2) and Western Australia (2). Included were 7 females of childbearing age.
- **Echovirus type 1** was reported for 3 patients this period. All the reports came from South Australia and were diagnosed by virus isolation.
- Five reports of **rhinovirus** were received this period. All reports came from Victoria and were diagnosed by virus isolation.
- **Enterovirus not typed** was reported for 29 cases this period. Diagnosis was by virus isolation (27) and nucleic acid detection (2).
- **Influenza A** was reported for 14 patients this period. Six patients were female and 8 male. Reports have continued to decline since a peak in June (Figure 4).
- One report of **influenza B** was received this period. Diagnosis was by single high titre.
- **Parainfluenza virus type 1** was reported for 6 patients this period. The reports came from Victoria (one) and Western Australia (5).
- Four reports of **parainfluenza virus type 2** were received this period. Diagnosis was by virus isolation (2) and antigen detection (2).

Figure 2. Ross River virus laboratory reports, 1992 to 1996, by month of specimen collection

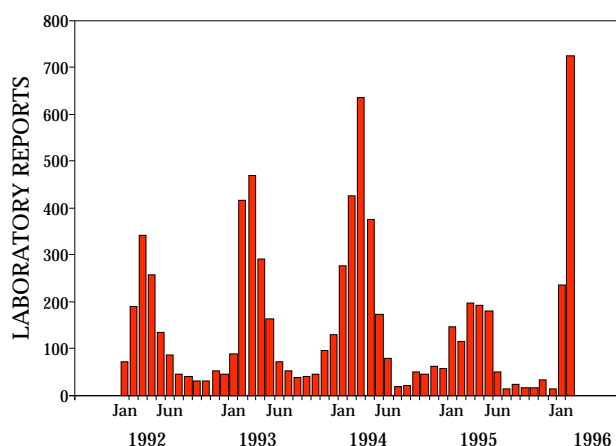
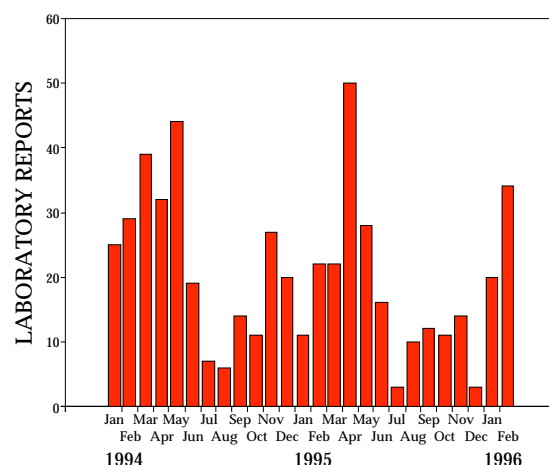


Figure 3. Barmah Forest virus laboratory reports, 1994 to 1996, by month of specimen collection



- **Parainfluenza virus type 3** was reported for 17 patients this period. Diagnosis was by virus isolation (2), single high titre (12) and antigen detection (3).
- Twenty reports of **respiratory syncytial virus (RSV)** were received this period. Diagnosis was by virus isolation (11), antigen detection (8) and single high titre (one). Seventeen patients were under 4 years of age.
- **Rotavirus** was reported for 7 patients this period. Included were 6 females and one male. Diagnosis was by antigen detection in all cases.
- One report of **calicivirus** was received this period.
- **Chlamydia trachomatis** was reported for 201 patients this period. Diagnosis was by isolation (31), antigen detection (9) and nucleic acid detection (161). Included were 137 females and 64 males.
- Three reports of **Chlamydia psittaci** were received from Victoria this period. Diagnosis was by single high titre (one) and fourfold change in titre (2).
- **Chlamydia species** were reported for 6 patients this period. Diagnosis was by single high titre in all cases.
- Twenty-four reports of **Mycoplasma pneumoniae** were received this period. Included were 12 females and 12 males. Method of diagnosis included single high titre (9), IgM detection (11) and fourfold change in titre (2).
- Ten reports of **Coxiella burnetii** (Q fever) were received this period. Diagnosis was by single high titre (4), fourfold change in titre (3) and IgM detection (3). The reports came from Victoria (3) and Queensland (7). Included were 9 males and one female.
- **Rickettsia australis** was reported for a 70 year old female. Diagnosis was by fourfold change in titre.

- One report of **Rickettsia tsutsugamushi** was received this period. The patient was a 67 year old female from Queensland and diagnosis was by single high titre.
- Thirty four reports of **Streptococcus group A** were received this period. Diagnosis was by single high titre.
- One report of **Brucella** was received this fortnight. Diagnosis was by single high titre.
- **Bordetella** was reported for 34 patients this reporting period (3 *Bordetella pertussis* and 31 *Bordetella* species). Diagnosis was by antigen detection (2), single high titre (1), fourfold change in titre (2), IgM detection (13) and IgA detection (16). Included were 20 females and 14 males.
- Three cases of **Legionella longbeachae** were reported this period all diagnosed by fourfold change in titre. Included was a 60 year old male from Queensland.
- **Legionella species** was reported for one patient this period. The report came from Western Australia and was diagnosed by a fourfold change in titre.
- **Cryptococcus species** was reported for one patient this period.
- One report of **Leptospira hardjo** was received this period. Diagnosis was by single high titre.
- **Leptospira species** was reported for 5 patients this fortnight. All reports came from Queensland. Diagnosis was by isolation (3) and IgM detection.
- Twenty-seven reports of **Treponema pallidum** were received this period. Twelve patients were female and 15 male. Diagnosis was by single high titre (13), total antibody (11) and IgM detection (3).
- Three **Entamoeba histolytica** reports were received this period. The reports came from Victoria (2) and Queensland (one).
- One report of **Toxoplasma gondii** was received this period for a 27 year old female from Victoria.
- **Schistoma species** was reported for 30 patients this period. All were diagnosed by single high titre. Included were 2 males and one female who had recently returned from Africa.
- One report of **Echinococcus granulosus** was received this fortnight. The female patient had a hydatid cyst on the right lobe of her liver.

Figure 4. Influenza A laboratory reports, 1994 to 1996, by month of specimen collection.

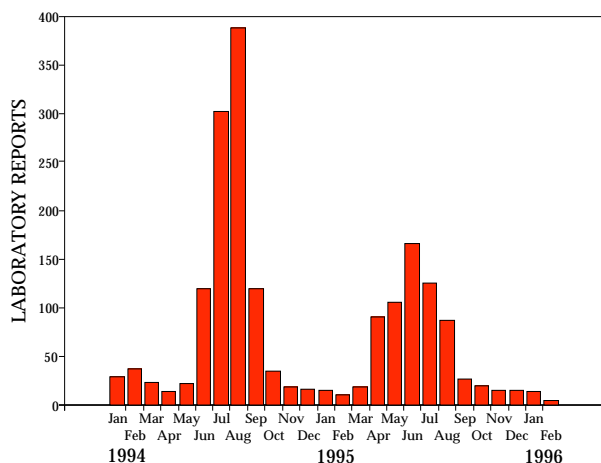


Table 5. Virology and serology laboratory reports by State or Territory¹ for the reporting period 22 February to 6 March 1996, historical data², and total reports for the year

	State or Territory ¹							Total this fortnight	Historical data ²	Total reported this year
	NSW	NT	Qld	SA	Tas	Vic	WA			
MEASLES, MUMPS, RUBELLA										
Measles virus						8		8	24.2	20
Mumps virus			2	1				3	2.7	11
Rubella virus		2	16			9	3	30	22.7	185
HEPATITIS VIRUSES										
Hepatitis A virus	1	3	21	4		15	14	58	13.8	153
Hepatitis B virus						16		16	97.3	422
ARBOVIRUSES										
Ross River virus	70	21	561			6	132	790	95.2	986
Barmah Forest virus	1	2	28			3	3	37	12.5	65
Dengue type 3	1		1					2	0.0	2
Dengue type 4			1					1	0.0	1
Dengue not typed		1	1					2	1.7	4
Flavivirus (unspecified)						2		2	1.7	9
ADENOVIRUSES										
Adenovirus type 2				2		2		4	1.8	16
Adenovirus type 3				4		8		12	0.5	46
Adenovirus type 7				1		1		2	0.3	14
Adenovirus type 8						1		1	2.7	3
Adenovirus type 11						1		1	0.2	1
Adenovirus not typed/pending	2		5	6		5	12	30	37.7	347
HERPES VIRUSES										
Herpes simplex virus type 1	9	4	111	37		123	73	357	191.8	1,525
Herpes simplex virus type 2	10	17	103	35		112	85	362	197.7	1,560
Herpes simplex not typed/pending	2		1			1	6	10	20.5	121
Cytomegalovirus	11		22			32	18	83	58.2	369
Varicella-zoster virus	2	1	34	2	1	30	22	92	44.5	355
Epstein-Barr virus	3	4	59	7		7	27	107	82.2	533
Herpes virus group - not typed				1			19	20	1.0	42
OTHER DNA VIRUSES										
Poxvirus group not typed						1		1	0.0	2
Parvovirus			2			6	2	10	5.7	37
PICORNA VIRUS FAMILY										
Echovirus type 1				3				3	0.0	3
Echovirus type 9						1		1	0.2	16
Echovirus type 15				1				1	0.0	1
Echovirus type 33				1				1	0.0	1
Poliovirus type 1 (uncharacterised)	1							1	0.5	2
Rhinovirus (all types)						5		5	26.0	143
Enterovirus not typed/pending			2				27	29	43.2	203
ORTHO/PARAMYXOVIRUSES										
Influenza A virus			5			5	4	14	9.0	59
Influenza B virus						1		1	4.0	21
Parainfluenza virus type 1			1				5	6	3.3	13
Parainfluenza virus type 2				1			3	4	1.8	12
Parainfluenza virus type 3	1		1			1	14	17	12.0	201
Respiratory syncytial virus	1		4	3		4	8	20	19.3	220

Table 5. Virology and serology laboratory reports by State or Territory¹ for the reporting period 22 February to 6 March 1996, historical data², and total reports for the year, continued

	State or Territory ¹							Total this fortnight	Historical data ²	Total reported this year
	NSW	NT	Qld	SA	Tas	Vic	WA			
OTHER RNA VIRUSES										
HIV-1			12				1	13	2.0	38
Rotavirus				2			5	7	23.3	251
Calici virus						1		1	0.0	1
Small virus (like) particle	1					2		3	0.2	7
OTHER										
<i>Chlamydia trachomatis</i> not typed	9	23	93	4	1	19	52	201	116.5	823
<i>Chlamydia psittaci</i>						3		3	5.3	41
<i>Chlamydia</i> species			6					6	2.5	43
<i>Mycoplasma pneumoniae</i>	1	1	14			5	3	24	24.0	128
<i>Coxiella burnetii</i> (Q fever)	1		6			3		10	7.0	37
<i>Rickettsia australis</i>					1			1	0.2	6
<i>Rickettsia tsutsugamushi</i>			1					1	0.0	2
<i>Streptococcus</i> group A	4	10	20					34	15.0	133
<i>Salmonella</i> species							2	2	0.0	2
<i>Brucella</i> species			1					1	0.2	1
<i>Bordetella pertussis</i>						2	1	3	37.2	113
<i>Bordetella</i> species	1		30					31	8.5	123
<i>Legionella longbeachae</i>							3	3	0.2	7
<i>Legionella</i> species							1	1	3.7	1
<i>Cryptococcus</i> species			1					1	1.0	3
<i>Leptospira hardjo</i>	1							1	1.0	2
<i>Leptospira</i> species			5					5	1.5	10
<i>Treponema pallidum</i>	8	5	10			1	3	27	20.0	83
<i>Entamoeba histolytica</i>			1			2		3	0.2	9
<i>Toxoplasma gondii</i>						1		1	2.2	6
<i>Schistosoma</i> species	1				1	24	4	30	1.2	101
<i>Echinococcus granulosus</i>						1		1	0.5	1
TOTAL	142	94	1181	115	4	471	552	2,559	1,309.7	9,702

1. State or Territory of postcode, if reported, otherwise State or Territory of reporting laboratory.

2. The historical data are the averages of the numbers of reports in 6 previous 2 week reporting periods: the corresponding periods of the last 2 years and the periods immediately preceding and following those.

Table 6. Virology and serology laboratory reports by clinical information for the reporting period 22 February to 6 March 1996

	Meningitis	Other CNS	Respiratory	Gastrointestinal	Hepatic	Skin	Eye	muscle/joint	Genital	Other/Unknown	Total
MEASLES, MUMPS, RUBELLA											
Measles virus			1			3				4	8
Mumps virus			1							2	3
Rubella virus						13				17	30
HEPATITIS VIRUSES											
Hepatitis A virus				2	24					32	58
Hepatitis B virus										16	16
ARBOVIRUSES											
Ross River virus		1	2	1		75	1	231		479	790
Barmah Forest virus						4		12		21	37
Dengue type 3										2	2
Dengue type 4										1	1
Dengue not typed										2	2
Flavivirus (unspecified)										2	2
ADENOVIRUSES											
Adenovirus type 2			3							1	4
Adenovirus type 3			5				6			1	12
Adenovirus type 7							1			1	2
Adenovirus type 8							1				1
Adenovirus type 11										1	1
Adenovirus not typed/pending			11	9			3			7	30
HERPES VIRUSES											
Herpes simplex virus type 1			9			190	15		75	68	357
Herpes simplex virus type 2						143			157	62	362
Herpes simplex not typed/pending						6			2	2	10
Cytomegalovirus			21	1	3					58	83
Varicella-zoster virus			1			59	1			31	92
Epstein-Barr virus			13			1				93	107
Herpes virus group - not typed						14	1		4	1	20
OTHER DNA VIRUSES											
Poxvirus group not typed						1					1
Parvovirus						1				9	10
PICORNA VIRUS FAMILY											
Echovirus type 1			2	1							3
Echovirus type 9			1								1
Echovirus type 15			1								1
Echovirus type 33			1								1
Poliovirus type 1 (uncharacterised)			1								1
Rhinovirus (all types)			4							1	5
Enterovirus not typed/pending	2		7	12						8	29

Table 6. Virology and serology laboratory reports by clinical information for the reporting period 22 February to 6 March 1996, continued

	Meningitis	Other CNS	Respiratory	Gastrointestinal	Hepatic	Skin	Eye	muscle/joint	Genital	Other/Unknown	Total
ORTHO/PARAMYXOVIRUSES											
Influenza A virus	1		6		1					6	14
Influenza B virus			1								1
Parainfluenza virus type 1			5							1	6
Parainfluenza virus type 2			2							2	4
Parainfluenza virus type 3			6					1		10	17
Respiratory syncytial virus			19							1	20
OTHER RNA VIRUSES											
HIV-1										13	13
Rotavirus				7							7
Calici virus				1							1
Small virus (like) particle				3							3
OTHER											
<i>Chlamydia trachomatis</i> not typed									104	97	201
<i>Chlamydia psittaci</i>			1							2	3
<i>Chlamydia</i> species			3							3	6
<i>Mycoplasma pneumoniae</i>			8					1		15	24
<i>Coxiella burnetii</i> (Q fever)								1		9	10
<i>Rickettsia australis</i>										1	1
<i>Rickettsia tsutsugamushi</i>										1	1
<i>Streptococcus</i> group A			3	1		3		2	1	24	34
<i>Salmonella</i> species										2	2
<i>Brucella</i> species										1	1
<i>Bordetella pertussis</i>			2							1	3
<i>Bordetella</i> species			18							13	31
<i>Legionella longbeachae</i>			2							1	3
<i>Legionella</i> species			1								1
<i>Cryptococcus</i> species										1	1
<i>Leptospira hardjo</i>										1	1
<i>Leptospira</i> species								2		3	5
<i>Treponema pallidum</i>		1			1				2	23	27
<i>Entamoeba histolytica</i>										3	3
<i>Toxoplasma gondii</i>										1	1
<i>Schistosoma</i> species										30	30
<i>Echinococcus granulosus</i>										1	1
TOTAL	3	2	161	38	29	513	29	250	345	1189	2559

**Table 7. Virology and serology laboratory reports by contributing laboratories for the reporting period
22 February to 6 March 1996**

STATE OR TERRITORY	LABORATORY	REPORTS
New South Wales	Royal Prince Alfred Hospital, Camperdown	10
	South West Area Pathology Service, Liverpool	26
Queensland	Queensland Medical Laboratory, West End	1228
	State Health Laboratory, Brisbane	110
South Australia	Institute of Medical and Veterinary Science, Adelaide	114
Tasmania	Northern Tasmanian Pathology Service, Launceston	1
Victoria	Microbiological Diagnostic Unit, University of Melbourne	7
	Monash Medical Centre, Melbourne	28
	Unipath Laboratories	47
	Victorian Infectious Diseases Reference Laboratory, Fairfield Hospital	401
Western Australia	Path Centre Virology, Perth	363
	Princess Margaret Hospital, Perth	50
	Western Diagnostic Pathology	174
TOTAL		2559