

## COMMUNICABLE DISEASES SURVEILLANCE

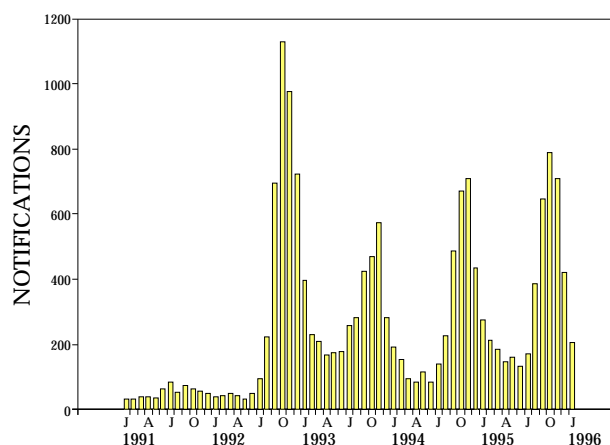
### National Notifiable Diseases Surveillance System, 21 January to 3 February 1996

There were 1,923 notifications received for this two week period (Tables 1, 2 and 3 and Figure 3).

- There were 165 notifications of **Ross River virus infection**, more than double the number reported for the previous fortnight. The sex ratio was 1:1 and all age groups were affected, although more than two-thirds of cases were aged between 30 and 54 years. More than 90% of the cases were reported from Queensland and Western Australia.
- Eighteen cases of **Barmah Forest virus infection** were reported from Queensland. It is anticipated that during 1996 more States and Territories will report cases of infection with this virus separately from other arbovirus infections.
- Notifications of **campylobacteriosis** continue at a relatively high level, with 456 cases reported. The male:female ratio was 1.15:1; all age groups were affected, with 23% of cases aged less than 5 years.
- There were 94 notifications of **gonococcal infection**; 63 cases were male and 31 female; 67% were aged between 15 and 29 years.
- Two cases of **Haemophilus influenzae type b infection** were reported, a male and a female infant, both from Victoria.
- There were 58 cases of **hepatitis A** reported, including 47 males and 10 females. The majority of cases were younger than 54 years, with 4 occurring in older persons. More than half (31) were reported from the metropolitan statistical division of Melbourne.
- Six cases of **hepatitis B (incident)** were reported; 2 were male and 4 female; all were aged between 20 and 34 years.
- Three cases of **legionellosis** were reported, all in elderly females over 70 years of age, from the metropolitan statistical divisions of Melbourne and Perth.
- Four cases of **leptospirosis** were reported, all in men between 20 and 34 years of age, from 2 rural statistical divisions in Victoria and Western Australia.
- Thirty notifications of **malaria** were received; 22 were male and 7 female, the sex of the remaining case was not reported. Ages ranged from 5 to 70 years. The cases were reported from 12 separate Statistical Divisions in 5 States and Territories.
- Seven cases of **measles** were reported; 3 were male and 4 female. Their ages ranged from 5 to 52 years.

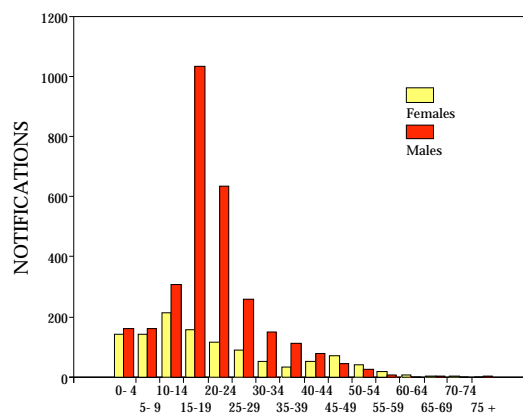
- There were 2 cases of **meningococcal infection** reported, one male and one female from South Australia and Victoria.
- There were 70 notifications of **pertussis**; 32 were male and 38 female. All age groups but one from 0-4 to 60-64 years were represented. Six cases were aged less than one year and a further 5 were less than 5 years of age.
- Two notifications of **Q fever** were received, both from country regions of Queensland; a female in the age group 15-19 years and a male in the age group 30-34 years.
- There were 92 cases of **rubella** reported; 60 were male and 32 female. Recorded ages were from all age groups up to 50-54 years, 37% of the cases (34) were reported in males 15 to 24 years of age and 15% (14 cases) in women aged 15 to 44 years. The number of cases reported with onset between August and December 1995 was nearly 20% greater than in the same period of 1994 and 32% greater than for the same period in 1993 (Figure 1). The very large proportion of cases in young men during 1995 (Figure 2) suggests that a large pool of susceptible males in their teens and twenties remains available to maintain seasonal outbreaks, in spite of routine immunisation for young children and pre-adolescents of both sexes.
- There were 217 cases of **salmonellosis** reported; 94 were male and 115 female; the sex of the remaining 5 cases was not reported; 47% were aged less than 5 years.
- Seventeen cases of **syphilis** were reported; 8 were male and 8 female; the sex of the remaining case was not reported. All age groups from 10-14 to 35-39 years were represented, with one case reported in an older person.

Figure 1. Rubella notifications, January 1991 to January 1996, by month of onset

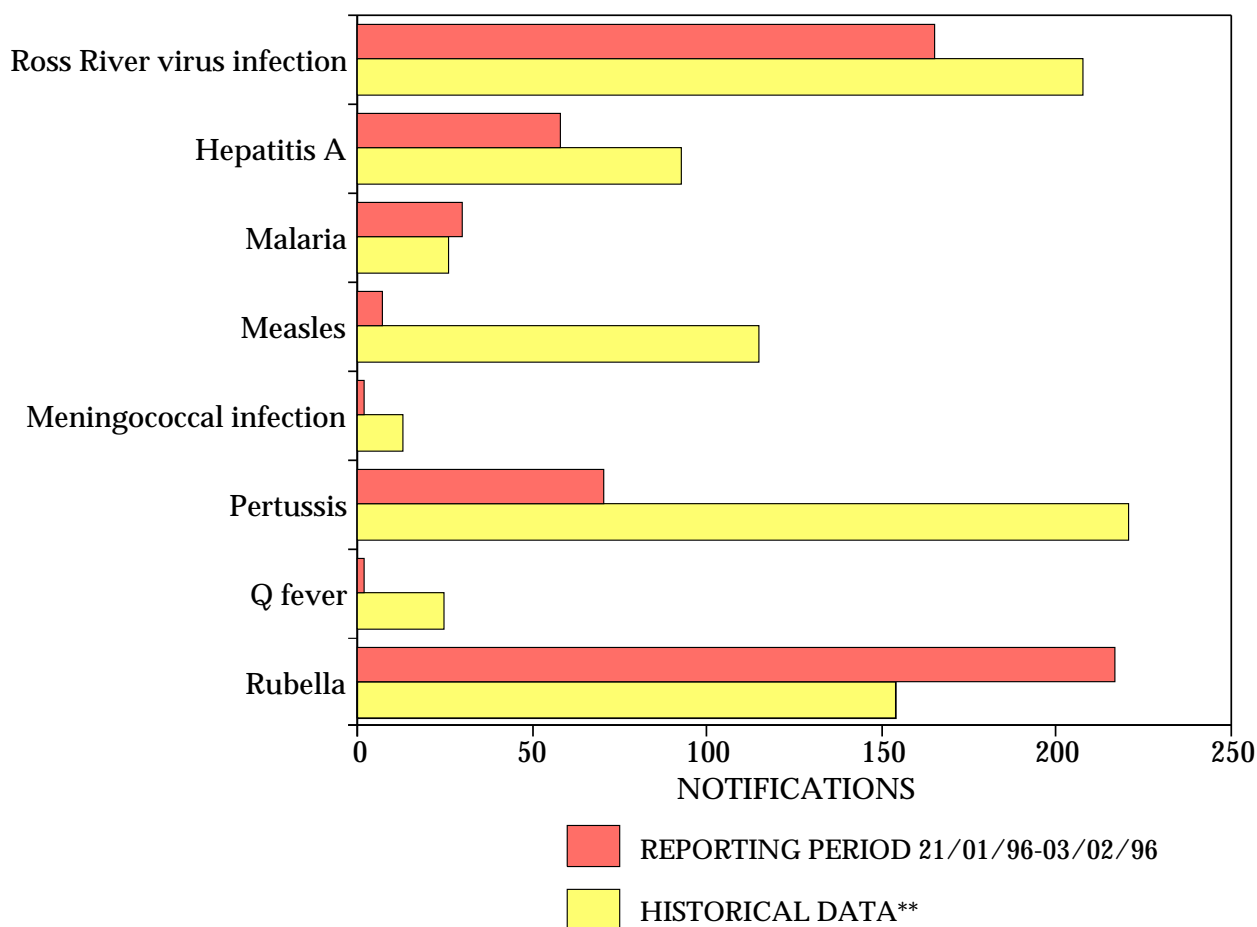


- There were 19 cases of **tuberculosis** reported; 10 were male and 6 female, the sex of the remaining cases was not reported. All age groups but one between 10-14 and 75-79 years were represented.
- Two cases of **typhoid** were reported; both were female from the metropolitan statistical division of Brisbane.
- Twelve cases of **yersiniosis** were reported; 7 were male and 5 female. Two were reported in children under 5 years of age and all but one of the remainder were aged between 10 and 34 years.

**Figure 2. Rubella notifications, 1995, by age group and sex**



**Figure 3. Selected National Notifiable Diseases Surveillance System reports, and historical data<sup>1</sup>**



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 21 January to 3 February 1996**

DISEASES	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	TOTALS FOR AUSTRALIA <sup>1</sup>			
									This period 1996	This period 1995	Year to date 1996	Year to date 1995
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> b infection	0	0	0	0	0	0	2	0	2	2	7	9
Measles	0	0	0	3	0	0	4	0	7	106	46	325
Mumps	0	0	0	NN	0	0	0	0	0	2	5	14
Pertussis	4	3	1	19	21	1	18	3	70	220	245	577
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0
Rubella	8	0	0	28	4	1	47	4	92	142	392	368
Tetanus	0	0	0	0	0	0	0	1	1	0	1	0

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 diseases<sup>1</sup> received by State and Territory health authorities in the period 21 January to 3 February 1996**

DISEASES	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	TOTALS FOR AUSTRALIA <sup>2</sup>			
									This period 1996	This period 1995	Year to date 1996	Year to date 1995
Arbovirus infection												
Ross River virus infection	0	0	9	60	0	-	1	95	165	116	253	235
Dengue	0	0	1	0	0	-	0	0	1	0	2	1
Barmah Forest virus infection	0	0	-	18	0	0	-	-	18	17	38	36
NEC <sup>3,4</sup>	0	0	1	0	0	0	2	4	7	4	14	7
Campylobacteriosis <sup>5</sup>	10	-	20	122	98	8	112	86	456	311	1137	1014
Chlamydial infection (NEC) <sup>6</sup>	6	NN	7	109	5	5	74	39	245	304	608	643
Donovanosis	0	NN	2	0	NN	0	0	1	3	3	6	7
Gonococcal infection <sup>7</sup>	2	5	23	24	1	0	13	26	94	149	261	305
Hepatitis A	1	3	1	12	0	0	38	3	58	93	210	221
Hepatitis B	0	0	0	0	0	4	2	0	6	7	27	32
Hepatitis C incident	2	0	0	0	0	0	0	0	2	2	6	4
Hepatitis C unspecified	26	0	12	82	0	6	148	23	297	292	791	719
Hepatitis (NEC)	0	0	0	0	0	0	0	NN	0	4	0	5
Legionellosis	0	0	0	0	0	0	2	1	3	13	11	23
Leptospirosis	0	0	0	0	0	0	3	1	4	3	25	14
Listeriosis	0	0	0	0	0	0	0	0	0	3	7	8
Malaria	1	0	3	18	0	0	6	2	30	15	65	54
Meningococcal infection	0	0	0	0	1	0	1	0	2	13	17	34
Ornithosis	0	NN	0	3	0	0	2	0	5	8	16	22
Q fever	0	0	0	2	0	0	0	0	2	16	29	51
Salmonellosis (NEC)	0	3	30	95	21	4	40	24	217	347	616	712
Shigellosis <sup>5</sup>	0	-	5	2	6	0	3	6	22	43	65	91
Syphilis	1	1	7	4	0	0	0	4	17	82	66	198
Tuberculosis	0	1	0	4	0	0	13	1	19	42	57	117
Typhoid <sup>8</sup>	0	0	0	2	0	0	0	0	2	5	5	6
Yersiniosis (NEC) <sup>4</sup>	0	-	0	9	2	0	1	0	12	27	27	65

1. For HIV and AIDS, see CDI 1996;20:71-72. 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 rare<sup>1</sup> diseases received by State and Territory health authorities in the period 21 January to 3 February 1996**

DISEASES	Total this period	Reporting States or Territories	Year to date 1996
Botulism	0		0
Brucellosis	0		3
Chancroid	0		0
Cholera	0		0
Hydatid infection	0		3
Leprosy	0		0
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.

### Australian Sentinel Practice Research Network

There are currently 99 sentinel general practitioners (recorders) in the Australian Sentinel Practice Research Network (ASPREN, Table 4). Seventy-two of these are in metropolitan areas and 27 are rurally based. Approximately 7,000 consultations are recorded each week. For 1996 a total of 12 conditions is being monitored. These include influenza, rubella, measles, chicken pox, pertussis and gastroenteritis.

The case definitions for these conditions are as follows:

#### Influenza

- (a) Viral culture or serological evidence of influenza virus infection, or
- (b) influenza epidemic, plus four of the criteria in (c), or
- (c) six of the following:
  - (i) sudden onset (within 12 hours)
  - (ii) cough

**Table 4. Geographic locations of ASPREN recorders, 1996**

State or Territory	Recorder
Australian Capital Territory	2
New South Wales	23
Northern Territory	1
Queensland	13
South Australia	31
Tasmania	6
Victoria	18
Western Australia	5
TOTAL	99

- (iii) rigors or chills
- (iv) fever
- (v) prostration and weakness
- (vi) myalgia, widespread aches and pains
- (vii) no significant respiratory physical signs other than redness of nasal mucous membrane and throat
- (viii) influenza in close contacts.

#### Rubella

- (a) an acute exanthem with enlarged lymph nodes, most prominently sub occipital and post auricular, with a macular rash on the face, spreading to the trunk and proximal portions of the limbs, or
- (b) serological evidence of rubella infection.

#### Measles

- (a) serological or virological evidence of acute measles, or
- (b) two of the following:
  - (i) prodrome including infected conjunctivae, fever and cough
  - (ii) white specks on a red base in the mucous membranes of the cheek (Koplik's spots)
  - (iii) confluent maculopapular eruption spreading over the face and body, or
- (c) an atypical exanthem in a partially immune person during an epidemic of measles.

#### Chickenpox

An acute, generalised viral disease with a sudden onset of slight fever, mild constitutional symptoms and a skin eruption which is maculopapular for a few hours, vesicular for 3 to 4 days and leaves a granular scab.

**Table 5. Australian Sentinel Practice Research Network reports, weeks 1 to 4, 1996**

Condition	Week 1, to 7 January 1996		Week 2, to 14 January 1996		Week 3, to 21 January 1996		Week 4, to 28 January 1996	
	Reports	Rate per 1000 encounters	Reports	Rate per 1000 encounters	Reports	Rate per 1000 encounters	Reports	Rate per 1000 encounters
Influenza	24	3.0	35	3.9	33	3.9	17	2.2
Rubella	15	1.8	11	1.2	7	0.8	5	0.6
Measles	1	0.1	0	0.0	1	0.1	1	0.1
Chickenpox	45	5.5	42	4.7	21	2.5	15	1.9
Pertussis	6	0.7	4	0.4	4	0.5	1	0.1
Gastroenteritis	298	36.6	191	21.1	117	13.9	100	12.7

**Pertussis**

- (a) Respiratory infection with a characteristic staccato paroxysmal cough ending with a high-pitched inspiratory whoop, or
- (b) respiratory infection with persistent cough (3 weeks) in a contact with known pertussis, or
- (c) demonstration of *Bordetella pertussis*.

**Gastroenteritis**

Intestinal disease, presumed or proven to be infective in origin, recorded once only.

CDI will publish weekly counts for influenza, rubella, measles, chickenpox, pertussis and gastroenteritis in 1996.

**Reports for weeks 1 to 4, 1996**

Data for the first 4 weeks of 1996 are presented in this issue of CDI (Table 5). The rate of reporting of chickenpox rose in early January whilst that for gastroenteritis rose in late December/early January, but has since declined.

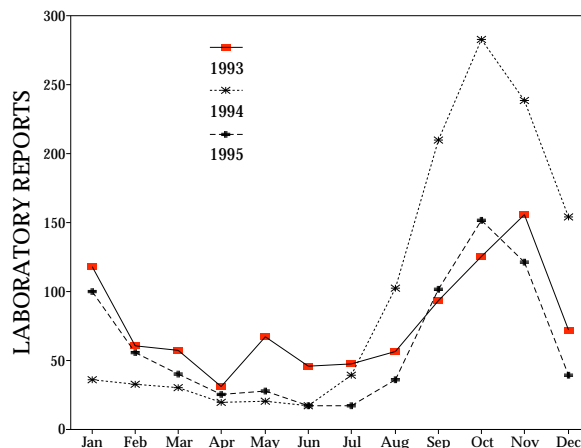
**Virology and Serology Reporting Scheme**

There were 1585 reports received in the CDI Virology and Serology Reporting Scheme this period (Tables 6, 7 and 8).

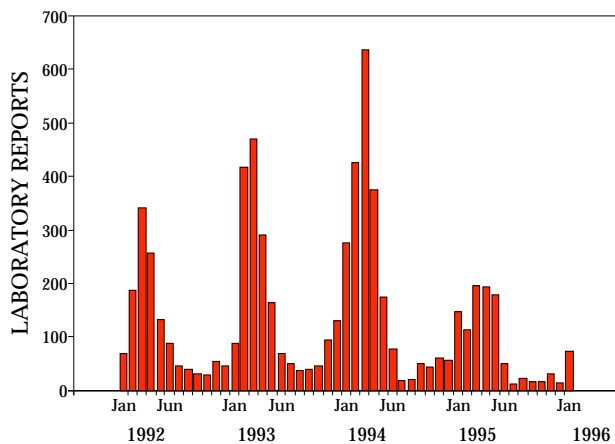
- Six reports of **measles** were received this period. Diagnosis was by IgM detection in all cases.
- **Rubella** was reported for 14 patients this period. Diagnosis was by IgM detection (13) and single high titre (one). Nine patients were male and 5 female. Fewer reports were received in 1995 than for any year since 1992 (Figure 4).
- **Hepatitis A** was reported for 11 patients this period including 7 males and 4 female.
- Positive **hepatitis B** serology was reported for 53 patients this fortnight including 33 males and 19 females (one sex not stated). Thirty-nine of the patients were aged between 15 and 44 years.

- Three hundred and nineteen reports for **hepatitis C** were received this period. Included were 198 males and 108 females (13 sex not stated). Diagnosis was by antibody detection (301) and nucleic acid detection (18).
- Seventy-three cases for **Ross River virus** were reported this period diagnosed by IgM detection (71) and fourfold change in titre (2). Sixty four of the patients were aged between 25 and 64 years. The number of reports has increased in recent weeks (Figure 5).
- Two reports of **Barmah Forest virus** were reported from the Northern Territory both diagnosed by IgM detection. Fewer reports were received for 1995 than for any year since 1991 (Figure 6).
- **Dengue** not typed was reported for two patients this period both diagnosed by IgM detection. Included was a 44 year old female who had recently returned from overseas travel.
- One report of **Kunjin virus** was received this period. The patient was a 62 year old female from the Northern Territory. Diagnosis was by IgM detection.

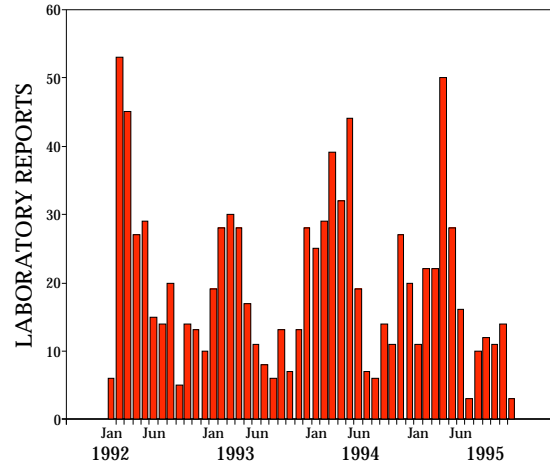
**Figure 4. Rubella laboratory reports, 1993 to 1995, by month of specimen collection**



**Figure 5. Ross River virus laboratory reports, 1992 to 1996, by month of specimen collection**



**Figure 6. Barmah Forest virus laboratory reports, 1992 to 1995, by month of specimen**



- Thirty-one reports of **adenovirus** were received this period diagnosed by virus isolation (21) antigen detection (9) and fourfold rise in titre (one). Reports of **untyped adenovirus** were received for 28 patients.
- **Herpes simplex virus type 1** was reported for 225 patients this reporting period. Diagnosis was by virus isolation (210) and antigen detection (15).
- Two hundred and thirty-nine reports of **herpes simplex virus type 2** were received this period. Diagnosis was by virus isolation (232) and antigen detection (7).
- Five reports of **herpes simplex virus** untyped were received this period all diagnosed by virus isolation.
- Forty reports of **cytomegalovirus** were received this period. Diagnosis was by virus isolation (24), nucleic acid detection (one) and IgM detection (15). Included were 2 HIV/AIDS patients and 6 transplant recipients.
- **Varicella-zoster virus** was reported for 45 patients this period. Diagnosis was by virus isolation (30), IgM detection (8), nucleic acid detection (5) and antigen detection (2).
- Sixty-three reports of **Epstein-Barr virus** were received this reporting period. Diagnosis was by IgM detection in all cases.
- Fourteen reports of **herpes virus group (not typed)** were reported this period. Diagnosis was by virus isolation (13) and nucleic acid detection (one).
- **Molluscum contagiosum** was reported for one patient from Western Australia this period.
- Ten reports of **parvovirus** were reported for this period. Included were 2 males and 8 females. Five of the females were of childbearing age.
- Twelve reports of **Rhinovirus** were received this period. Diagnosis was by virus isolation. Reports

- were received from New South Wales (3), Victoria (6), South Australia (2) and Western Australia (one).
- Thirty-eight reports of **enterovirus not typed** were received this period. Diagnosis was by virus isolation (28) and nucleic acid detection (4).
- **Influenza A** was reported for 6 patients this period. Diagnosis was by single high titre (5) and total antibody titre (one). Included were 4 males and 2 females.
- **Influenza B** was reported for 2 patients this period. Diagnosis was by single high titre and fourfold change in titre.
- **Parainfluenza virus type 1** was reported for one patient this period. Diagnosis was by single high titre.
- One report of **parainfluenza virus type 2** was received this period, diagnosed by virus isolation.
- **Parainfluenza virus type 3** was reported for 22 patients this reporting period. Diagnosis was by virus isolation (3), antigen detection (2) and single high titre (17). Reports were received from Western Australia (18), New South Wales (2) and South Australia (2). The number of reports has declined in recent months.
- Seventeen reports of **respiratory syncytial virus (RSV)** were received this reporting period. Methods of diagnosis included virus isolation (9), single high titre (5) and antigen detection (3). Reports were received from Western Australia (11), New South Wales (3), Queensland (one), South Australia (one) and Victoria (one).
- **Human T-cell lymphotropic virus (HTLV-1)** was reported for one patient this period. The patient was a 78 year old male from Alice Springs.
- **Rotavirus** was reported for 28 patients this period. Twenty-three reports were for patients under 4

years of age. Included were 16 females and 12 males.

- *Chlamydia trachomatis* was reported for 172 patients this period. Diagnosis was by isolation (37), antigen detection (7) and nucleic acid detection (128). Included were 121 females and 50 males (one sex not stated).
- *Chlamydia psittaci* was reported for one patient this reporting period. Diagnosis was by single high titre.
- Twenty-eight reports of *Mycoplasma pneumoniae* were received this period. Included were 14 females and 13 males (one sex not stated). Methods of diagnosis included single high titre (7), IgM detection (7), fourfold change in titre (5) and total antibody (9).
- *Mycoplasma hominis* was reported for one patient this period.
- *Bordetella pertussis* was reported for 41 patients this reporting period. Diagnosis was by antigen detection (5), single high titre (25), IgA detection (9) and other methods (2). Of the reports received this

period, 14 were from Victoria and 27 from Western Australia.

- Two reports of *Legionella longbeachae* were reported this period from Western Australia. Diagnosis was by fourfold change in antibody titre.
- Two reports of *Leptospira species* were received this period. Included were two males aged 30 and 52 years. Diagnosis was by fourfold change in antibody titre.
- Eight reports of *Treponema pallidum* were received this period. Diagnosis was by single high titre (5) and detection of IgM (3). Six of the patients were males and two were female.
- One report of *Entamoeba histolytica* was reported this period. Diagnosis was by single high titre.
- Twenty-three cases of *Schistosoma species* were reported this period. Diagnosis was by single high titre (22) and fourfold change in titre. Reports received for 1995 (180) were higher than for any other year of the scheme.

**Table 6. Virology and serology laboratory reports by State or Territory<sup>1</sup> for the reporting period 25 January to 7 February 1995, historical data<sup>2</sup>, and total reports for the year**

	State or Territory <sup>1</sup>								Total this ortnight	Historical data <sup>2</sup>	Total reported this year
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA			
<b>MEASLES, MUMPS, RUBELLA</b>											
Measles virus							2	4	6	39.3	11
Rubella virus		2			2			10	14	27.7	119
<b>HEPATITIS VIRUSES</b>											
Hepatitis A virus			2					9	11	15.5	62
Hepatitis B virus						1	4	48	53	76.5	260
Hepatitis C virus		1	16			18	10	274	319	192.7	764
<b>ARBOVIRUSES</b>											
Ross River virus			4					69	73	85.0	101
Barmah Forest virus			2						2	7.0	14
Dengue not typed								2	2	.5	2
Kunjin virus			1						1	.0	1
<b>ADENOVIRUSES</b>											
Adenovirus type 1					1				1	3.2	7
Adenovirus type 3					1				1	2.0	34
Adenovirus type 7					1				1	1.0	12
Adenovirus not typed/pending		3	1		2		5	17	28	30.8	269
<b>HERPES VIRUSES</b>											
Herpes simplex virus type 1		4	3		41	4	30	143	225	164.8	945
Herpes simplex virus type 2			5		41	1	41	151	239	175.5	978
Herpes simplex not typed/pending		5							5	20.0	68
Cytomegalovirus	1	7			4	1	6	21	40	35.0	231
Varicella-zoster virus					6		6	33	45	40.8	207
Epstein-Barr virus		6			11		5	41	63	70.0	318
Herpes virus group - not typed								14	14	.5	24

**Table 6. Virology and serology laboratory reports by State or Territory<sup>1</sup> for the reporting period 25 January to 7 February 1995, historical data<sup>2</sup>, and total reports for the year, continued**

	State or Territory <sup>1</sup>								Total this ortnight	Historical data <sup>2</sup>	Total reported this year
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA			
<b>OTHER DNA VIRUSES</b>											
Molluscum contagiosum								1	1	.2	1
Parvovirus								10	10	6.8	26
<b>PICORNA VIRUS FAMILY</b>											
Echovirus not typed/pending								23	23	.5	23
Rhinovirus (all types)		3			2		6	1	12	14.2	127
Enterovirus not typed/pending							8	30	38	26.7	170
<b>ORTHO/PARAMYXOVIRUSES</b>											
Influenza A virus							1	5	6	11.0	37
Influenza B virus		1						1	2	2.3	20
Parainfluenza virus type 1								1	1	1.2	6
Parainfluenza virus type 2								1	1	.5	6
Parainfluenza virus type 3		2			2			18	22	11.3	177
Respiratory syncytial virus		3		1	1		1	11	17	14.8	177
<b>OTHER RNA VIRUSES</b>											
HIV-1								1	1	2.7	20
HTLV-1			1						1	.2	1
Rotavirus		1		5	12	3	3	4	28	19.3	215
<b>OTHER</b>											
<i>Chlamydia trachomatis</i> not typed		8	27		11	3	19	104	172	88.2	491
<i>Chlamydia psittaci</i>								1	1	6.3	38
<i>Mycoplasma pneumoniae</i>					5		2	21	28	25.3	78
<i>Mycoplasma hominis</i>							1		1	.0	1
<i>Bordetella pertussis</i>			2				14	25	41	25.5	98
<i>Legionella longbeachae</i>								2	2	.0	4
<i>Leptospira</i> species								2	2	.7	5
<i>Treponema pallidum</i>			2					6	8	18.2	44
<i>Entamoeba histolytica</i>								1	1	.5	6
<i>Schistosoma</i> species						1		22	23	1.0	72
<b>TOTAL</b>	<b>1</b>	<b>46</b>	<b>66</b>	<b>6</b>	<b>143</b>	<b>32</b>	<b>164</b>	<b>1127</b>	<b>1585</b>	<b>1265.2</b>	<b>6270</b>

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 7. Virology and serology laboratory reports by clinical information for the reporting period 25 January to 7 February 1995**

	Encephalitis	Meningitis	Other CNS	Congenital	Respiratory	Gastrointestinal	Hepatic	Skin	Eye	Muscle/joint	Genital	Other/unknown	Total
<b>MEASLES, MUMPS, RUBELLA</b>													
Measles virus								3				3	6
Rubella virus								6				8	14
<b>HEPATITIS VIRUSES</b>													
Hepatitis A virus							11						11
Hepatitis B virus							3					50	53
Hepatitis C virus							50					269	319
<b>ARBOVIRUSES</b>													
Ross River virus								4		22		47	73
Barmah Forest virus												2	2
Dengue not typed												2	2
Kunjin virus										1			1
<b>ADENOVIRUSES</b>													
Adenovirus type 1					1								1
Adenovirus type 3									1				1
Adenovirus type 7					1								1
Adenovirus not typed/pending					6	14			6			2	28
<b>HERPES VIRUSES</b>													
Herpes simplex virus type 1					3	1		174	3		38	6	225
Herpes simplex virus type 2				1				136			102		239
Herpes simplex not typed/pending								4				1	5
Cytomegalovirus			1		7							32	40
Varicella-zoster virus	1							39				5	45
Epstein-Barr virus					23							40	63
Herpes virus group - not typed								12			1	1	14
<b>OTHER DNA VIRUSES</b>													
Molluscum contagiosum								1					1
Parvovirus								3				7	10
<b>PICORNA VIRUS FAMILY</b>													
Echovirus not typed/pending					19	3						1	23
Rhinovirus (all types)					10							2	12
Enterovirus not typed/pending	2	2	1		10	13		1				9	38
<b>ORTHO/PARAMYXOVIRUSES</b>													
Influenza A virus					5							1	6
Influenza B virus					1							1	2
Parainfluenza virus type 1					1								1
Parainfluenza virus type 2					1								1
Parainfluenza virus type 3					13							9	22
Respiratory syncytial virus					13							4	17

**Table 7. Virology and serology laboratory reports by clinical information for the reporting period 25 January to 7 February 1995, continued**

	Encephalitis	Meningitis	Other CNS	Congenital	Respiratory	Gastrointestinal	Hepatic	Skin	Eye	Muscle/joint	Genital	Other/unknown	Total
<b>OTHER RNA VIRUSES</b>													
HIV-1												1	1
HTLV-1												1	1
Rotavirus						27						1	28
<b>OTHER</b>													
<i>Chlamydia trachomatis</i> not typed								1	1		119	51	172
<i>Chlamydia psittaci</i>					1							9	1
<i>Mycoplasma pneumoniae</i>					19							1	28
<i>Mycoplasma hominis</i>												5	1
<i>Bordetella pertussis</i>					36							1	41
<i>Legionella longbeachae</i>					1							2	2
<i>Leptospira</i> species												8	2
<i>Treponema pallidum</i>												1	8
<i>Entamoeba histolytica</i>												23	1
<i>Schistosoma</i> species													23
<b>TOTAL</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>171</b>	<b>58</b>	<b>64</b>	<b>384</b>	<b>11</b>	<b>23</b>	<b>260</b>	<b>606</b>	<b>1585</b>

**Table 8. Virology and serology laboratory reports by contributing laboratories for the reporting period 25 January to 7 February 1995**

STATE OR TERRITORY	LABORATORY	REPORTS
New South Wales	Royal Alexandra Hospital for Children, Camperdown	19
	Royal Prince Alfred Hospital, Camperdown	26
Queensland	Nambour Hospital	8
South Australia	Institute of Medical and Veterinary Science, Adelaide	144
Tasmania	Royal Hobart Hospital, Hobart	31
Victoria	Microbiological Diagnostic Unit, University of Melbourne	4
	Monash Medical Centre, Melbourne	28
	Royal Children's Hospital, Melbourne	56
	Unipath Laboratories	73
Western Australia	PathCentre Virology, Perth	972
	Western Diagnostic Pathology	224
<b>TOTAL</b>		<b>1585</b>