

## Tables

A summary of diseases currently being reported by each jurisdiction is provided in Table 2. There were 24,512 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification date between 1 April and 30 June 2003 (Table 3). The notification rate of diseases per 100,000 population for each State or Territory is presented in Table 4.

There were 5,331 reports received by the Virology and Serology Laboratory Reporting Scheme (LabVISE) in the reporting period, 1 April to 30 June 2003 (Tables 5 and 6).

**Table 2. Reporting of notifiable diseases by jurisdiction**

Disease	Data received from:*	Disease	Data received from:*
<b>Bloodborne diseases</b>		<b>Vaccine preventable diseases</b>	
Hepatitis B (incident)	All jurisdictions	Diphtheria	All jurisdictions
Hepatitis B (unspecified)	All jurisdictions except NT	<i>Haemophilus influenzae</i> type b	All jurisdictions
Hepatitis C (incident)	All jurisdictions except Qld	Influenza	All jurisdictions
Hepatitis C (unspecified)	All jurisdictions	Measles	All jurisdictions
Hepatitis D	All jurisdictions	Mumps	All jurisdictions
<b>Gastrointestinal diseases</b>		Pertussis	All jurisdictions
Botulism	All jurisdictions	Pneumococcal disease	All jurisdictions
Campylobacteriosis	All jurisdictions except NSW	Poliomyelitis	All jurisdictions
Cryptosporidiosis	All jurisdictions	Rubella	All jurisdictions
Haemolytic uraemic syndrome	All jurisdictions	Tetanus	All jurisdictions
Hepatitis A	All jurisdictions	<b>Vectorborne diseases</b>	
Hepatitis E	All jurisdictions	Arbovirus infection NEC	All jurisdictions
Listeriosis	All jurisdictions	Barmah Forest virus infection	All jurisdictions
Salmonellosis	All jurisdictions	Dengue	All jurisdictions
Shigellosis	All jurisdictions	Japanese encephalitis	All jurisdictions
SLTEC, VTEC	All jurisdictions	Kunjin	All jurisdictions except ACT†
Typhoid	All jurisdictions	Malaria	All jurisdictions
<b>Quarantinable diseases</b>		Murray Valley encephalitis	All jurisdictions except ACT†
Cholera	All jurisdictions	Ross River virus infection	All jurisdictions
Plague	All jurisdictions	<b>Zoonoses</b>	
Rabies	All jurisdictions	Anthrax	All jurisdictions
Viral haemorrhagic fever	All jurisdictions	Australian Bat lyssavirus	All jurisdictions
Yellow fever	All jurisdictions	Brucellosis	All jurisdictions
<b>Sexually transmissible infections</b>		Leptospirosis	All jurisdictions
Chlamydial infection	All jurisdictions	Ornithosis	All jurisdictions
Donovanosis	All jurisdictions	Other lyssaviruses (NEC)	All jurisdictions
Gonococcal infection	All jurisdictions	Q Fever	All jurisdictions
Syphilis	All jurisdictions	<b>Other bacterial infections</b>	
		Legionellosis	All jurisdictions
		Leprosy	All jurisdictions
		Meningococcal infection	All jurisdictions
		Tuberculosis	All jurisdictions

\* Jurisdictions not yet reporting on diseases either because legislation has not yet made some diseases notifiable in that jurisdiction or data are not yet being reported to the Commonwealth

† In the Australian Capital Territory, Murray Valley encephalitis virus and Kunjin are combined under Murray Valley encephalitis

Table 3. Notifications of diseases received by State and Territory health authorities in the period 1 April to 30 June 2003, by date of notification\*

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 2nd quarter 2003 <sup>1</sup>	Total 1st quarter 2003 <sup>1</sup>	Total 2nd quarter 2002 <sup>1</sup>	Last 5 years mean 2nd quarter	Year to date 2003	Last 5 years YTD mean	Ratio <sup>†</sup>
<b>Bloodborne diseases</b>															
Hepatitis B (incident)	0	15	6	7	3	6	35	10	82	84	83	92	166	126	0.9
Hepatitis B (unspecified)	15	631	NN	205	58	13	382	119	1,423	1,489	1,444	1,795	2,912	2,396	0.8
Hepatitis C (incident)	2	15	NN	NN	12	2	21	30	82	81	79	105	163	159	0.8
Hepatitis C (unspecified)	55	1,362	43	550	147	100	897	281	3,435	3,790	3,400	4,405	7,225	6,326	0.8
Hepatitis D	0	3	0	1	0	0	1	0	5	4	2	5	9	6	1.0
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Hepatitis (NEC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
<b>Gastrointestinal diseases</b>															
Botulism	0	0	0	0	1	0	0	0	1	0	0	1	1	2	1.0
Campylobacteriosis <sup>2</sup>	95	NN	76	873	633	143	1,093	394	3,307	4,482	3,696	3,100	7,789	4,738	1.1
Cryptosporidiosis	4	43	18	47	25	2	41	112	292	504	2,094	N/A	796	N/A	N/A
Haemolytic uraemic syndrome	0	1	0	0	0	0	0	1	2	5	2	3	7	6	0.7
Hepatitis A	0	15	5	18	4	9	19	15	85	116	137	302	201	456	0.3
Hepatitis E	0	0	0	0	0	0	0	0	0	2	1	5	2	4	0.0
Listeriosis	0	10	0	0	1	0	7	1	19	20	14	15	39	25	1.3
Salmonellosis	20	386	92	515	105	30	265	155	1,568	2,747	2,765	1,738	4,315	3,470	0.9
Shigellosis	0	10	33	7	6	1	15	28	100	149	136	142	249	221	0.7
SLTEC, VTEC <sup>3</sup>	0	0	0	1	9	0	0	1	11	20	16	8	31	19	1.3
Typhoid	0	0	0	1	1	0	2	2	6	19	29	12	25	29	0.5
<b>Quarantinable diseases</b>															
Cholera	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0.0
Plague	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
Viral haemorrhagic fever	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

Table 3 (continued). Notifications of diseases received by State and Territory health authorities in the period 1 April to 30 June 2003, by date of notification\*

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 2nd quarter 2003 <sup>1</sup>	Total 1st quarter 2003 <sup>1</sup>	Total 2nd quarter 2002 <sup>1</sup>	Last 5 years mean 2nd quarter	Year to date 2003	Last 5 years YTD mean	Ratio <sup>†</sup>
<b>Sexually transmissible infections</b>															
Chlamydial infection	138	1,527	340	1,835	468	158	1,576	861	6,903	7,230	5,410	4,286	14,133	6,534	1.6
Donovanosis	0	0	0	2	0	0	0	1	3	7	8	5	10	10	0.6
Gonococcal infection <sup>4</sup>	7	286	374	239	77	3	304	287	1,577	1,679	1,479	1,532	3,256	2,166	1.0
Syphilis <sup>5</sup>	5	223	63	31	2	2	74	25	425	465	257	449	890	596	0.9
<b>Vaccine preventable diseases</b>															
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0
<i>Haemophilus influenzae</i> type b	0	3	1	0	1	1	0	0	6	2	10	11	8	9	0.6
Influenza <sup>†</sup>	0	41	2	47	16	0	7	8	121	87	107	N/A	208	N/A	N/A
Measles	0	5	0	1	2	0	18	0	26	21	6	34	47	68	0.8
Mumps	0	5	0	3	2	0	1	1	12	19	16	45	31	50	0.3
Pertussis	44	312	0	130	47	12	97	24	666	862	1,625	1,161	1,528	1,758	0.6
Pneumococcal disease <sup>†</sup>	14	160	15	126	40	12	100	32	499	286	242	N/A	785	N/A	N/A
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Rubella <sup>6</sup>	0	7	0	4	1	0	0	1	13	38	53	88	51	105	0.1
Tetanus	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0.0
<b>Vectorborne diseases</b>															
Arbovirus infection NEC	0	2	0	22	0	0	2	0	26	28	7	13	54	31	2.0
Barmah Forest virus infection	0	216	3	493	0	0	2	1	715	277	251	273	992	434	2.6
Dengue	2	17	9	211	2	0	2	4	247	336	73	59	583	194	4.2
Japanese encephalitis	0	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	N/A
Kunjin virus infection	-	0	0	5	0	0	0	0	5	4	0	N/A	9	N/A	N/A
Malaria	8	20	17	60	10	3	8	21	147	175	142	173	322	287	0.8
Murray Valley encephalitis	0	0	0	0	0	0	0	0	0	0	3	N/A	0	N/A	N/A
Ross River virus infection	0	289	22	1,891	5	0	1	59	2,267	571	623	1,074	2,838	2,172	2.1

**Table 3 (continued). Notifications of diseases received by State and Territory health authorities in the period 1 April to 30 June 2003, by date of notification\***

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total 2nd quarter 2003 <sup>1</sup>	Total 1st quarter 2003 <sup>1</sup>	Total 2nd quarter 2002 <sup>1</sup>	Last 5 years mean 2nd quarter	Year to date 2003	Last 5 years YTD mean	Ratio <sup>†</sup>
<b>Zoonoses</b>															
Anthrax <sup>‡</sup>	0	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	N/A
Australian bat lyssavirus <sup>‡</sup>	0	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	N/A
Brucellosis	0	0	0	6	0	0	0	0	6	4	13	5	10	9	1.2
Leptospirosis	0	6	1	15	0	0	1	1	24	46	62	70	70	100	0.3
Other lyssavirus (NEC <sup>‡</sup> )	0	0	0	0	0	0	0	0	0	0	0	N/A	0	N/A	N/A
Ornithosis	0	11	0	0	0	0	16	1	28	24	13	31	52	32	0.9
Q fever	0	57	0	30	5	0	3	5	100	199	158	156	299	226	0.6
<b>Other bacterial infections</b>															
Legionellosis	1	17	0	10	9	0	27	8	72	83	54	111	155	136	0.6
Leprosy	0	0	0	0	0	0	1	0	1	1	2	2	2	2	0.5
Meningococcal infection	2	38	3	21	4	2	23	8	101	86	114	138	187	141	0.7
Tuberculosis	1	40	4	5	8	0	34	12	104	168	175	236	272	348	0.4
<b>Total</b>	<b>413</b>	<b>5,773</b>	<b>1,127</b>	<b>7,412</b>	<b>1,704</b>	<b>499</b>	<b>5,075</b>	<b>2,509</b>	<b>24,512</b>	<b>26,211</b>	<b>24,804</b>	<b>22,504</b>	<b>50,723</b>	<b>34,362</b>	<b>1.1</b>

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.

2. Not reported for NSW because it is only notifiable as 'foodborne disease' or 'gastroenteritis in an institution'.

3. Infections with Shiga-like toxin (verotoxin) producing *E. coli* (SLTEC/VTEC).

4. Northern Territory, Qld, SA, Vic and WA: includes gonococcal neonatal ophthalmia.

5. Includes congenital syphilis.

6. Includes congenital rubella.

\*

Date of notification = a composite of three dates: (i) the true onset date from a clinician, if available, (ii) the date the laboratory test was ordered, or (iii) the date reported to the public health unit.

† Ratio = ratio of current month total to mean of last 5 years calculated as described above.

‡ Notifiable from January 2001 only.

NA Not calculated as only notifiable for under 5 years.

NDR No data received.

NN Not Notifiable

NEC Not Elsewhere Classified.

- Elsewhere Classified.



**Table 4 (continued). Notification rates of diseases by State or Territory, 1 April to 30 June 2003.  
(Rate per 100,000 population)**

Disease <sup>1</sup>	State or Territory								Australia
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	
<b>Vectorborne diseases</b>									
Arbovirus infection NEC	0.0	0.1	0.0	2.4	0.0	0.0	0.2	0.0	0.5
Barmah Forest virus infection	0.0	13.0	6.1	52.9	0.0	0.0	0.2	0.2	14.5
Dengue	2.5	1.0	18.2	22.6	0.5	0.0	0.2	0.8	5.0
Japanese encephalitis	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	0.5	0.0	0.0	0.0	0.0	0.1
Malaria	9.9	1.2	34.4	6.4	2.6	2.5	0.7	4.3	3.0
Murray Valley encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ross River virus infection	0.0	17.4	44.5	202.8	1.3	0.0	0.1	12.2	46.0
<b>Zoonoses</b>									
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	0.6	0.0	0.0	0.0	0.0	0.1
Leptospirosis	0.0	0.4	2.0	1.6	0.0	0.0	0.1	0.2	0.5
Other lyssavirus (NEC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ornithosis	0.0	0.7	0.0	0.0	0.0	0.0	1.3	0.2	0.6
Q fever	0.0	3.4	0.0	3.2	1.3	0.0	0.2	1.0	2.0
<b>Other bacterial infections</b>									
Legionellosis	1.2	1.0	0.0	1.1	2.4	0.0	2.2	1.7	1.5
Leprosy	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Meningococcal infection	2.5	2.3	6.1	2.3	1.1	1.7	1.9	1.7	2.0
Tuberculosis	1.2	2.4	8.1	0.5	2.1	0.0	2.8	2.5	2.1

1. Rates are subject to retrospective revision.

2. Not reported for New South Wales because it is only notifiable as 'foodborne disease' or 'gastroenteritis in an institution'.

3. Infections with Shiga-like toxin (verotoxin) producing *E. coli* (SLTEC/VTEC).

4. Northern Territory, Queensland, South Australia, Victoria and Western Australia: includes gonococcal neonatal ophthalmia.

5. Includes congenital syphilis.

6. Includes congenital rubella.

NN Not Notifiable.

NEC Not Elsewhere Classified.

— Elsewhere Classified.

**Table 5. Virology and serology laboratory reports by State or Territory<sup>1</sup> for the reporting period 1 April to 30 June 2003, and total reports for the year<sup>2</sup>**

	State or Territory <sup>1</sup>								This period 2003	This period 2002	Year to date 2003 <sup>3</sup>	Year to date 2002
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
<b>Measles , mumps, rubella</b>												
Measles virus	-	-	-	-	2	-	21	1	24	4	38	9
Mumps virus	-	-	-	-	-	-	1	-	1	6	6	11
Rubella virus	-	-	-	1	2	-	-	1	4	29	12	49
<b>Hepatitis viruses</b>												
Hepatitis A virus	1	-	1	8	5	-	-	4	19	18	36	39
Hepatitis D virus	-	-	-	-	-	-	1	1	2	2	8	3
<b>Arboviruses</b>												
Ross River virus	1	46	4	809	3	-	-	36	899	146	1,111	348
Barmah Forest virus	-	39	1	219	1	-	-	3	263	63	340	129
Dengue type 1	-	-	-	-	-	-	-	1	1	1	3	1
Dengue not typed	-	1	2	-	-	-	-	4	7	34	22	144
Flavivirus (unspecified)	-	-	-	62	-	-	3	-	65	18	104	28
<b>Adenoviruses</b>												
Adenovirus type 40	-	-	-	-	-	-	-	9	9	12	20	21
Adenovirus not typed/pending	-	23	6	8	118	-	3	42	200	204	400	369
<b>Herpes viruses</b>												
Herpes virus type 6	-	-	-	-	-	-	1	-	1	-	2	-
Cytomegalovirus	7	35	-	30	122	4	8	-	206	246	467	538
Varicella-zoster virus	1	24	5	174	52	1	11	92	360	404	776	896
Epstein-Barr virus	1	4	11	158	152	-	16	36	378	384	836	883
<b>Other DNA viruses</b>												
Molluscum contagiosum	-	-	-	-	-	-	-	1	1	7	9	12
Contagious pustular dermatitis (Orf virus)	-	-	-	-	-	-	1	-	1	-	2	-
Parvovirus	-	-	-	14	3	-	22	12	51	76	100	174
<b>Picornavirus family</b>												
Coxsackievirus A16	-	1	-	-	-	-	-	-	1	2	3	2
Coxsackievirus B3	-	1	-	-	-	-	-	-	1	-	1	-
Echovirus type 9	-	1	-	-	-	-	-	-	1	6	5	14
Echovirus type 11	-	1	-	-	-	-	-	-	1	1	2	1
Poliovirus type 1 (uncharacterised)	-	7	-	-	-	-	-	-	7	10	16	14
Poliovirus type 2 (uncharacterised)	-	2	-	-	-	-	-	-	2	6	2	8
Rhinovirus (all types)	1	46	1	1	2	-	-	54	105	100	229	194
Enterovirus not typed/pending	-	1	1	7	-	-	-	19	28	141	67	266
Picornavirus not typed	-	-	-	-	-	-	2	-	2	-	4	12

**Table 5 (continued). Virology and serology laboratory reports by state or territory<sup>1</sup> for the reporting period 1 April to 30 June 2003, and total reports for the year<sup>2</sup>**

	State or Territory <sup>1</sup>								This period 2003	This period 2002	Year to date 2003 <sup>3</sup>	Year to date 2002
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
<b>Ortho/paramyxoviruses</b>												
Influenza A virus	-	6	-	12	75	-	1	2	96	289	198	390
Influenza B virus	-	-	-	-	26	-	-	4	30	204	57	230
Parainfluenza virus type 1	-	4	-	-	3	-	1	1	9	141	25	183
Parainfluenza virus type 2	1	9	-	1	15	-	-	1	27	36	46	45
Parainfluenza virus type 3	-	15	-	6	53	-	-	7	81	89	192	150
Parainfluenza virus type 4	-	-	-	-	-	-	-	1	1	1	1	1
Respiratory syncytial virus	-	261	1	54	38	3	4	25	386	981	521	1,106
<b>Other RNA viruses</b>												
HTLV-1	-	-	1	-	2	-	-	-	3	1	7	1
Rotavirus	-	14	-	-	13	2	1	42	72	295	131	386
Calicivirus	-	-	2	1	-	-	-	43	46		80	8
Norwalk agent	-	-	-	-	-	-	8	-	8	86	35	137
<b>Other</b>												
<i>Chlamydia trachomatis</i> not typed	6	116	7	397	298	18	2	197	1,041	956	2,272	1,879
<i>Chlamydia pneumoniae</i>	2	3	-	-	-	-	-	-	5	5	9	7
<i>Chlamydia psittaci</i>	-	1	-	1	1	-	21	-	24	16	41	28
<i>Mycoplasma pneumoniae</i>	3	30	3	91	40	5	53	4	229	301	429	583
<i>Coxiella burnetii</i> (Q fever)	1	-	-	9	21	-	4	1	36	53	92	112
<i>Rickettsia australis</i>	-	-	-	-	-	-	1	-	1	1	1	1
<i>Rickettsia tsutsugamushi</i>	-	-	-	-	-	-	-	1	1		1	
<i>Streptococcus</i> group A	1	3	-	83	-	-	39	-	126	123	271	217
<i>Streptococcus</i> group B	1	-	-	-	-	-	-	-	1	1	75	1
<i>Yersinia enterocolitica</i>	-	1	-	-	-	-	-	-	1	2	3	4
<i>Brucella abortus</i>	-	-	-	-	-	-	1	-	1	1	2	1
<i>Bordetella pertussis</i>	4	6	-	10	52	-	42	-	114	193	250	564
<i>Legionella pneumophila</i>	-	-	-	-	1	-	6	1	8	30	50	46
<i>Legionella longbeachae</i>	-	-	-	-	6	-	5	6	17	15	27	22
<i>Legionella</i> species	-	-	-	-	-	-	1	-	1	3	4	5
<i>Cryptococcus</i> species	-	-	-	4	5	-	-	-	9	8	12	14
<i>Leptospira</i> species	-	-	-	5	-	-	-	-	5	5	11	16
<i>Treponema pallidum</i>	-	17	-	122	154	-	-	3	296	411	668	690
<i>Entamoeba histolytica</i>	-	1	-	-	-	-	1	1	3	10	6	15
<i>Toxoplasma gondii</i>	-	1	-	1	5	-	-	-	7	5	21	15
<i>Echinococcus granulosus</i>	-	-	-	-	6	-	-	-	6	10	11	20
<b>Total</b>	<b>31</b>	<b>720</b>	<b>46</b>	<b>2,288</b>	<b>1,276</b>	<b>33</b>	<b>281</b>	<b>656</b>	<b>5,331</b>	<b>6,192</b>	<b>10,170</b>	<b>11,042</b>

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

2. From January 2000 data presented are for reports with report dates in the current period. Previously reports included all data received in that period.

3. Totals comprise data from all laboratories. 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.

- No data received this period.



**Table 6. Virology and serology laboratory reports by laboratories for the reporting period 1 April to 30 June 2003<sup>1</sup>**

State or Territory	Laboratory	April 2003	May 2003	June 2003	Total this period
Australian Capital Territory	The Canberra Hospital	7	6	5	18
New South Wales	Institute of Clinical Pathology and Medical Research, Westmead	69	96	18	183
	New Children's Hospital, Westmead	36	96	119	251
	Repatriation General Hospital, Concord	-	-	-	-
	Royal Prince Alfred Hospital, Camperdown	5	20	20	45
	South West Area Pathology Service, Liverpool	36	3	92	131
Queensland	Queensland Medical Laboratory, West End	941	983	492	2,416
	Townsville General Hospital	-	-	-	-
South Australia	Institute of Medical and Veterinary Science, Adelaide	406	474	394	1,274
Tasmania	Northern Tasmanian Pathology Service, Launceston	10	10	14	34
	Royal Hobart Hospital, Hobart	-	-	-	-
Victoria	Monash Medical Centre, Melbourne	12	8	-	20
	Rickettsia Reference Laboratory, Geelong*	-	-	-	-
	Royal Children's Hospital, Melbourne	25	40	31	96
	Victorian Infectious Diseases Reference Laboratory, Fairfield	67	57	38	162
Western Australia	PathCentre Virology, Perth	8	329	317	654
	Princess Margaret Hospital, Perth	-	-	-	-
	Western Diagnostic Pathology	-	47	-	47
<b>Total</b>		<b>1,622</b>	<b>2,169</b>	<b>1,540</b>	<b>5,331</b>

1. The complete list of laboratories reporting for the 12 months, January to December 2003, will appear in every report regardless of whether reports were received in this reporting period. Reports are not always received from all laboratories.

— Nil reports