

Tables

There were 5,419 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification date in June 2000 (Table 1). Data by date of report for June 2000, are included in this issue of *Communicable Diseases Intelligence* (Table 2). The number of reports for selected diseases¹ have been compared with a 5 year mean, calculated using May to July data for the previous 5 years (Figure 1).

There were 2,132 reports received by the *CDI* Virology and Serology Laboratory Reporting Scheme (LabVISE) in the reporting period, 1 to 30 June 2000 (Tables 3 and 4).

The Australian Sentinel Practice Research Network (ASPREN) data for weeks 22 to 25, ending 25 June 2000, are included in this issue of *Communicable Diseases Intelligence* (Table 5).

Table 1. Notifications of diseases received by State and Territory health authorities in the period 1 to 30 June 2000, by date of notification[#]

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total June 2000 ¹	Total May 2000 ¹	Total June 1999 ¹	Last 5 years mean	Year to date 2000	Last 5 years YTD mean	Ratio*
Bloodborne															
Hepatitis B (incident)	0	5	0	4	0	4	5	4	22	31	17	22	155	144	1.0
Hepatitis B (unspecified) ²	0	246	0	61	0	5	159	59	530	713	779	586	3,995	3,474	0.9
Hepatitis C (incident)	0	4	0	-	3	1	4	3	15	21	16	15	161	95	1.0
Hepatitis C (unspecified) ²	7	466	8	260	40	23	458	111	1,373	1,815	1,850	1,363	10,721	7,867	1.0
Hepatitis D	0	0	0	1	0	0	0	0	1	0	1	2	8	8	0.5
Gastrointestinal															
Botulism	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.0
Campylobacteriosis ³	21	-	18	325	107	31	307	136	945	1,189	942	931	6,286	5,586	1.0
Haemolytic uraemic syndrome	NN	0	0	0	0	0	0	0	0	0	0	2	6	4	0.0
Hepatitis A	0	11	1	7	1	1	10	11	42	81	104	168	519	1,256	0.3
Hepatitis E	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0.0
Listeriosis	0	1	0	0	0	0	0	3	4	5	4	4	42	33	1.0
Salmonellosis	6	43	12	87	29	6	86	44	313	639	375	419	3,577	4,057	0.7
Shigellosis ³	0	-	6	3	3	0	11	6	29	57	37	54	264	377	0.5
SLTEC,VTEC ⁴	NN	0	0	NN	1	0	0	NN	1	1	3	2	18	7	0.5
Typhoid	0	2	0	0	0	0	0	0	2	8	5	5	39	44	0.4
Yersiniosis ³	1	-	0	2	0	0	0	0	3	8	9	17	44	134	0.2
Quarantinable															
Cholera	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0.0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	na
Rabies	0	0	0	0	0	0	0	0	0	0	0	0	1	0	na
Viral haemorrhagic fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	na
Yellow fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	na
Sexually transmissible															
Chancroid	0	0	0	0	0	0	0	0	0	0	0	0	0	1	na
Chlamydial infection ⁵	14	174	72	367	39	33	156	141	996	1,455	1,170	822	7,595	4,958	1.2
Donovanosis	0	0	0	1	NN	0	0	0	1	1	0	4	9	24	0.3
Gonococcal infection ⁶	0	50	83	79	13	2	75	81	383	613	439	385	3,078	2,411	1.0
Lymphogranuloma venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	na
Syphilis ⁷	0	25	4	54	1	1	0	7	92	177	176	146	835	865	0.6

Table 1 (continued). Notifications of diseases received by State and Territory health authorities in the period 1 to 30 June 2000, by date of notification[#]

Disease	ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Total June 2000 ¹	Total May 2000 ¹	Total June 1999 ¹	Last 5 years mean	Year to date 2000	Last 5 years YTD mean	Ratio*
Vaccine preventable															
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	na
<i>Haemophilus influenzae</i> type b	0	1	1	2	0	0	0	0	4	1	5	5	10	28	0.8
Measles	0	0	0	2	1	0	4	0	7	6	11	43	61	306	0.2
Mumps	4	8	0	0	1	1	2	1	17	27	15	15	104	84	1.1
Pertussis	5	112	0	29	19	9	46	0	220	300	296	365	1,677	2,371	0.6
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	na
Rubella ⁸	1	2	0	1	0	0	8	0	12	18	28	96	93	686	0.1
Tetanus	0	0	0	0	0	0	1	0	1	0	1	1	4	3	1.0
Vectorborne															
Arbovirus infection NEC	0	0	0	1	0	0	0	0	1	10	4	3	58	40	0.3
Barmah Forest virus infection	0	9	0	22	0	0	1	0	32	75	41	52	340	488	0.6
Dengue	0	0	5	0	0	0	0	0	5	9	6	9	189	105	0.6
Malaria	2	21	3	27	1	0	6	1	61	134	41	61	540	420	1.0
Ross River virus infection	3	38	5	48	5	0	13	44	156	572	170	269	3,375	4,229	0.6
Zoonoses															
Brucellosis	0	0	0	1	0	0	0	0	1	1	1	3	7	15	0.3
Hydatid infection	0	NN	0	0	1	0	0	0	1	5	3	4	20	17	0.3
Leptospirosis	0	3	0	8	0	0	0	0	11	43	15	17	140	111	0.6
Ornithosis	0	NN	0	NN	0	0	0	1	1	6	3	6	37	39	0.2
Q fever	0	5	0	17	0	0	1	0	23	39	53	49	246	268	0.5
Other															
Legionellosis	0	3	0	8	1	0	8	2	22	41	18	17	310	113	1.3
Leprosy	0	0	0	1	0	0	0	0	1	0	0	1	1	4	1.0
Meningococcal infection	0	28	0	7	4	3	11	4	57	35	49	45	223	169	1.3
Tuberculosis	0	7	0	2	0	0	24	1	34	40	79	83	378	496	0.4
Total	64	1,264	218	1,427	270	120	1,396	660	5,419	8,176	6,768	6,082	45,167	41,341	

- 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.
- Unspecified numbers should be interpreted with some caution as the magnitude may be a reflection of the numbers of tests being carried out.
- Not reported for NSW because it is only notifiable as 'foodborne disease' or 'gastroenteritis in an institution'.
- Infections with Shiga-like toxin (verotoxin) producing *E. coli* (SLTEC/VTEC).
- WA: genital only.
- NT, Qld, SA, Vic and WA: includes gonococcal neonatal ophthalmia.

- Includes congenital syphilis.
- Includes congenital rubella
- # Date of notification = a composite of three components: (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.
- NN Not Notifiable.
- NEC Not Elsewhere Classified.
- Elsewhere Classified.
- na Not applicable.
- * Ratio = ratio of current month total to mean of last 5 years calculated as described above.

Table 2. Notifications of diseases received by State and Territory health authorities in the period 1 to 30 June 2000, by date of report*

Disease ¹	State or Territory								Total this period	Year to date total
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA		
Bloodborne										
Hepatitis B (incident)	0	10	0	4	2	3	9	6	34	169
Hepatitis B (unspecified) ²	0	366	0	66	23	6	177	74	712	4,259
Hepatitis C (incident)	0	8	0	-	7	1	5	4	25	190
Hepatitis C (unspecified) ²	10	696	11	277	82	23	459	154	1,712	11,113
Hepatitis D	0	1	0	1	0	0	0	0	2	9
Gastrointestinal										
Botulism	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis ³	22	-	17	356	134	29	419	156	1,133	6,504
Haemolytic uraemic syndrome	NN	0	0	0	0	0	0	0	0	6
Hepatitis A	0	14	2	13	1	1	18	13	62	554
Hepatitis E	0	0	0	0	0	0	0	0	0	0
Listeriosis	0	1	0	0	0	0	0	4	5	43
Salmonellosis	10	81	19	119	34	6	98	49	416	3,850
Shigellosis ³	1	-	10	6	3	0	12	10	42	273
SLTEC,VTEC ⁴	NN	0	0	NN	1	0	0	NN	1	21
Typhoid	0	3	0	0	0	0	0	1	4	44
Yersiniosis ³	1	-	0	3	0	0	0	0	4	45
Quarantinable										
Cholera	0	0	0	0	0	0	0	0	0	1
Plague	0	0	0	0	0	0	0	0	0	0
Rabies	0	0	0	0	0	0	0	0	0	0
Viral haemorrhagic fever	0	0	0	0	0	0	0	0	0	0
Yellow fever	0	0	0	0	0	0	0	0	0	0
Sexually transmissible										
Chancroid	0	0	0	0	0	0	0	0	0	0
Chlamydial infection ⁵	16	253	89	390	75	33	238	206	1,300	7,899
Donovanosis	0	0	0	1	NN	0	0	0	1	10
Gonococcal infection ⁶	1	78	96	90	37	3	81	108	494	3,134
Lymphogranuloma venereum	0	0	0	0	0	0	0	0	0	0
Syphilis ⁷	0	48	12	61	0	1	1	9	132	910
Vaccine preventable										
Diphtheria	0	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b	0	1	0	4	0	0	0	0	5	11
Measles	0	0	0	3	1	0	4	0	8	63
Mumps	3	17	0	0	0	1	3	2	26	107
Pertussis	12	257	0	33	36	9	54	3	404	1,950
Poliomyelitis	0	0	0	0	0	0	0	0	0	0
Rubella ⁸	1	3	0	3	0	0	9	0	16	100
Tetanus	0	0	0	0	0	0	1	0	1	5
Vectorborne										
Arbovirus infection NEC	0	0	1	2	0	1	0	1	5	55
Barmah Forest virus infection	0	14	1	27	0	0	1	2	45	358
Dengue	0	1	4	4	0	0	0	0	9	206
Malaria	2	22	6	41	3	1	12	1	88	558
Ross River virus infection	3	75	7	60	13	2	18	111	289	3,587

Table 2 (continued). Notifications of diseases received by State and Territory health authorities in the period 1 to 30 June 2000, by date of report*

Disease ¹	State or Territory								Total this period	Year to date total
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA		
Zoonoses										
Brucellosis	0	0	0	1	0	0	0	0	1	8
Hydatid infection	0	NN	0	0	1	0	0	1	2	20
Leptospirosis	0	5	0	16	0	0	0	0	21	147
Ornithosis	0	NN	0	NN	0	0	4	2	6	49
Q fever	0	5	0	17	0	1	1	0	24	260
Other										
Legionellosis	0	5	0	11	3	0	24	5	48	322
Leprosy	0	0	0	1	0	0	0	0	1	1
Meningococcal infection	0	26	1	8	4	3	10	4	56	226
Tuberculosis	0	21	5	10	0	1	24	1	62	491
Total	82	2,011	281	1,628	460	125	1,682	927	7,196	47,558

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. Unspecified numbers should be interpreted with some caution as the magnitude may be a reflection of the numbers of tests being carried out.

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

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

5. WA: genital only.

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

7. Includes congenital syphilis.

8. Includes congenital rubella.

* Date of report is the date the public health unit received the report.

NN Not Notifiable.

NEC Not Elsewhere Classified.

- Elsewhere Classified.

Table 3. Virology and serology laboratory reports by contributing laboratories for the reporting period 1 to 30 June 2000¹

State or Territory	Laboratory	Reports this period	Total this period ²
Australian Capital Territory	The Canberra Hospital	9	0
New South Wales	Institute of Clinical Pathology & Medical Research, Westmead	162	175
	New Children's Hospital, Westmead	138	167
New South Wales	Repatriation General Hospital, Concord	0	0
	Royal Prince Alfred Hospital, Camperdown	55	58
	South West Area Pathology Service, Liverpool	0	0
Queensland	Queensland Medical Laboratory, West End	429	365
	Townsville General Hospital	0	0
South Australia	Institute of Medical and Veterinary Science, Adelaide	412	458
Tasmania	Northern Tasmanian Pathology Service, Launceston	7	19
	Royal Hobart Hospital, Hobart	0	0
Victoria	Monash Medical Centre, Melbourne	0	3
	Royal Children's Hospital, Melbourne	154	208
	Victorian Infectious Diseases Reference Laboratory, Fairfield	171	213
Western Australia	PathCentre Virology, Perth	484	465
	Princess Margaret Hospital, Perth	100	374
	Western Diagnostic Pathology	11	6
Total		2,132	2,511

1. The complete list of laboratories reporting for the 12 months, January to December 2000, will appear in every report from January 2000 regardless of whether reports were received in this reporting period. Reports are not always received from all laboratories.

2. Total reports include both reports for the current period and outstanding reports to date.

Table 4. Virology and serology laboratory reports by State or Territory¹ for the reporting period 1 to 30 June 2000, and total reports for the year²

	State or Territory ¹								This period 2000	This period 1999	Year to date 2000 ³	Year to date 1999
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
Measles, mumps, rubella												
Measles virus	0	0	0	0	1	0	3	1	5	3	26	130
Mumps virus	0	0	0	0	0	0	0	2	2	3	31	30
Rubella virus	0	0	0	0	1	0	1	1	3	10	22	49
Hepatitis viruses												
Hepatitis A virus	0	1	0	0	2	0	0	6	9	26	94	199
Hepatitis D virus	0	0	0	1	0	0	0	0	1	0	3	4
Arboviruses												
Ross River virus	0	1	2	17	8	0	2	45	75	72	1,064	1,045
Barmah Forest virus	0	0	0	9	0	0	0	0	9	8	104	116
Dengue not typed	0	0	0	0	0	0	0	3	3	2	164	33
Kunjin virus	0	0	0	0	0	0	0	1	1	1	3	5
Flavivirus (unspecified)	0	0	0	2	0	0	0	0	2	1	37	17
Adenoviruses												
Adenovirus type 1	0	0	0	0	1	0	0	0	1	0	3	6
Adenovirus type 2	0	0	0	0	0	0	1	0	1	1	5	7
Adenovirus type 19	0	0	0	0	0	0	1	0	1	0	6	0
Adenovirus type 37	0	0	0	0	0	0	1	0	1	0	9	9
Adenovirus type 40	0	0	0	0	0	0	0	9	9	11	68	33
Adenovirus not typed/pending	0	12	1	2	44	0	13	20	92	97	541	538
Herpes viruses												
Cytomegalovirus	3	10	0	8	33	0	17	11	82	95	615	603
Varicella-zoster virus	1	3	0	20	7	0	24	44	99	100	745	806
Epstein-Barr virus	3	13	4	145	65	0	5	34	269	115	1,206	1,186
Other DNA viruses												
Molluscum contagiosum	0	0	0	0	0	0	0	1	1	2	9	8
Parvovirus	0	0	0	0	4	0	8	12	24	39	166	208
Picornavirus family												
Echovirus type 30	0	0	0	0	0	0	3	0	3	0	102	6
Rhinovirus (all types)	0	9	0	0	0	0	1	26	36	42	208	186
Enterovirus not typed/pending	0	0	2	2	0	0	18	38	60	88	576	385
Ortho/paramyxoviruses												
Influenza A virus	3	13	0	1	43	0	5	8	73	322	339	629
Influenza A virus H3N2	0	0	0	0	0	0	1	0	1	14	1	23
Influenza B virus	0	10	0	0	15	0	8	6	39	16	90	71
Parainfluenza virus type 1	0	3	0	2	14	0	6	6	31	5	179	23
Parainfluenza virus type 2	0	1	0	0	0	0	1	3	5	28	21	83
Parainfluenza virus type 3	0	0	0	0	5	0	0	4	9	38	108	208
Respiratory syncytial virus	4	187	0	29	36	4	139	154	553	495	1,259	1,045
Other RNA viruses												
HTLV-1	0	0	0	0	1	0	0	0	1	2	3	6
Rotavirus	0	53	0	0	29	0	6	52	140	200	349	538
Other												
<i>Chlamydia trachomatis</i> not typed	3	38	9	60	31	3	4	84	232	290	1,735	1,549
<i>Chlamydia pneumoniae</i>	1	0	0	0	0	0	0	0	1	0	1	0
<i>Chlamydia psittaci</i>	0	0	0	0	0	0	6	2	8	14	49	49
<i>Chlamydia</i> species	0	1	0	0	0	0	0	0	1	2	6	11
<i>Mycoplasma pneumoniae</i>	1	3	3	18	11	0	18	3	57	80	295	533
<i>Mycoplasma hominis</i>	0	5	0	0	0	0	0	0	5	0	6	4

Table 4 (continued). Virology and serology laboratory reports by State or Territory¹ for the reporting period 1 to 30 June 2000, and total reports for the year²

	State or Territory ¹								This period 2000	This period 1999	Year to date 2000 ³	Year to date 1999
	ACT	NSW	NT	Qld	SA	Tas	Vic	WA				
<i>Rickettsia</i> spp - other	0	0	0	0	0	0	0	3	3	0	6	5
<i>Streptococcus</i> group A	0	4	2	11	0	0	4	0	21	46	181	74
<i>Yersinia enterocolitica</i>	0	3	0	0	0	0	0	0	3	1	8	8
<i>Bordetella pertussis</i>	3	2	0	8	8	1	21	6	49	46	274	322
<i>Legionella pneumophila</i>	0	0	0	1	0	0	0	0	1	1	14	15
<i>Legionella longbeachae</i>	0	0	0	0	3	0	0	3	6	2	35	19
<i>Cryptococcus</i> species	0	2	0	0	1	0	0	0	3	0	8	6
<i>Leptospira</i> species	0	0	0	8	0	0	0	0	8	7	31	16
<i>Treponema pallidum</i>	0	1	24	14	49	0	0	2	90	113	366	166
<i>Entamoeba histolytica</i>	0	0	0	0	0	0	0	1	1	1	9	1
<i>Toxoplasma gondii</i>	0	0	0	0	1	0	0	0	1	0	7	5
<i>Echinococcus granulosus</i>	0	0	0	0	1	0	0	0	1	0	14	0
Total	22	375	47	358	414	8	317	591	2,132	2,439	11,201	11,018

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 5. Australian Sentinel Practice Research Network reports, weeks 22 to 25, 2000

Week number	22		23		24		25	
Week ending on	4 Jun 2000		11 Jun 2000		18 Jun 2000		25 Jun 2000	
Doctors reporting	63		65		69		69	
Total encounters	7,682		7,769		7,408		8,264	
Condition	Rate per 1,000		Rate per 1,000		Rate per 1,000		Rate per 1,000	
	Reports	encounters	Reports	encounters	Reports	encounters	Reports	encounters
Influenza	66	8.6	48	6.2	45	6.1	44	5.3
Chickenpox	12	1.6	11	1.4	10	1.3	13	1.6
Gastroenteritis	59	7.7	51	6.6	53	7.2	70	8.5
Gastroenteritis with stool culture	4	0.5	20	2.6	7	0.9	13	1.6
ADT immunisations	24	3.1	34	4.4	41	5.5	35	4.2

The NNDSS is conducted under the auspices of the Communicable Diseases Network Australia New Zealand. The system coordinates the national surveillance of close to 50 communicable diseases or disease groups endorsed by the National Health and Medical Research Council (NHMRC). Notifications of these diseases are made to State and Territory health authorities under the provisions of their respective public health legislations. De-identified core unit data are supplied fortnightly for collation, analysis and dissemination. For further information, see Commun Dis Intell 2000;24:6.

LabVISE is a sentinel reporting scheme. Currently 17 laboratories contribute data on the laboratory identification of viruses and other organisms. This number may change throughout the year. Data are collated and published in Communicable Diseases Intelligence every four weeks. These data should be interpreted with caution as the number and type of reports received is subject to a number of biases. For further information, see Commun Dis Intell 2000;24:10.

ASPREN currently comprises about 120 general practitioners from throughout the country. Between 7,000 and 8,000 consultations are reported each week, with special attention to 14 conditions chosen for sentinel surveillance in 2000. Communicable Diseases Intelligence reports the consultation rates for five of these. For further information, including case definitions, see Commun Dis Intell 2000;24:7-8.