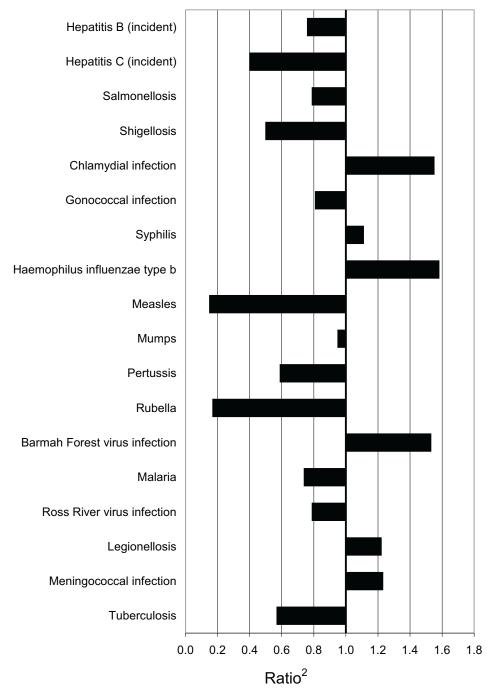
Tables

There were 6,054 notifications to the National Notifiable Diseases Surveillance System (NNDSS) with a notification date in November 2000 (Table 1). The crude incidence of diseases per 100,000 population for each State or Territory (Table 2) was included for the first time in the August 2000 issue of *Commun Dis Intell*. Data by date of report for November 2000, are included in this issue of *Commun Dis Intell* (Table 3). Figure 10 illustrates, for selected diseases, the November 2000 totals for selected diseases as ratios to the mean of their October to December levels for the previous 5 years.

There were 1,398 reports received by the *CDI* Virology and Serology Laboratory Reporting Scheme (LabVISE) in the reporting period, 1 to 30 November 2000 (Tables 4 and 5).

The Australian Sentinel Practice Research Network (ASPREN) data for weeks 43 to 47, ending 26 November 2000, are included in this issue of *Commun Dis Intell* (Table 6).

Figure 10. Selected¹ diseases from the National Notifiable Diseases Surveillance System, comparison of provisional totals for the period 1 to 30 November 2000 with historical data²



1. Selected diseases are chosen each calendar month according to current activity

2. Ratio of current month total to mean of xx to xx data for the previous five years

| Disease | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | Total November 2000 ¹ | Total October 2000 ¹ | Total November 1999 ¹ | Last 5 years mean | Year to date 2000 | Last 5 years YTD mean | Ratio* |
|--|-----|-----|----|-----|-----|-----|-----|-----|--|---------------------------------------|--|-------------------------|-------------------------|--------------------------------|--------|
| Bloodborne | | | | | | | | | | | | | | | |
| Hepatitis B (incident) | 0 | 3 | 1 | 4 | 2 | 3 | 2 | 2 | 17 | 23 | 21 | 22 | 368 | 255 | 0.8 |
| Hepatitis B (unspecified) ² | 3 | 156 | 0 | 79 | 14 | 1 | 207 | 49 | 509 | 651 | 745 | 535 | 7, 540 | 6,388 | 1.0 |
| Hepatitis C (incident) | 0 | 2 | 0 | - | 1 | 1 | 1 | 3 | 8 | 22 | 51 | 20 | 433 | 189 | 0.4 |
| Hepatitis C (unspecified) ² | 13 | 350 | 15 | 273 | 41 | 20 | 363 | 114 | 1,189 | 1521 | 1,768 | 1,303 | 18,810 | 14,641 | 0.9 |
| Hepatitis D | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 25 | 19 | 0.4 |
| Gastrointestinal | | | | | | | | | | | | | | | |
| Botulism | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0.0 |
| Campylobacterosis ³ | 35 | - | 14 | 292 | 150 | 67 | 484 | 149 | 1,191 | 1319 | 1,294 | 1,218 | 12,419 | 1,1061 | 1.0 |
| Haemolytic uraemic syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 | 9 | n/a | - |
| Hepatitis A | 1 | 11 | 2 | 8 | 2 | 0 | 3 | 8 | 35 | 50 | 123 | 151 | 764 | 2,013 | 0.2 |
| Hepatitis E | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NN | 0 | 1 | 0 | 0 | 1 | 3 | 0.0 |
| Listeriosis | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 4 | 3 | 5 | 59 | 59 | 0.6 |
| Salmonellosis | 9 | 77 | 31 | 145 | 25 | 21 | 78 | 40 | 426 | 429 | 452 | 539 | 5, 517 | 6,140 | 0.8 |
| Shigellosis ³ | 0 | - | 11 | 5 | 1 | 0 | 8 | 1 | 26 | 39 | 32 | 52 | 432 | 624 | 0.5 |
| SLTEC, VTEC ⁴ | 0 | 0 | 0 | NN | 1 | 0 | 0 | NN | 1 | 2 | 12 | 2 | 32 | n/a | - |
| Typhoid | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 59 | 66 | 0.2 |
| Yersiniosis ³ | 0 | - | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 5 | 9 | 18 | 67 | 215 | 0.2 |
| Quarantinable | | | | | | | | | | | | | | | |
| Cholera | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | - |
| Plague | 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 | - |
| Viral haemorrhagic fever | 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 | - |
| Sexually transmissible | | | | | | | | | | | | | | | |
| Chancroid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | - |
| Chlamydial infection ⁵ | 16 | 278 | 69 | 444 | 144 | 23 | 169 | 154 | 1,297 | 1,600 | 1,215 | 837 | 16,274 | 9,151 | 1.6 |
| Donovanosis | 0 | 0 | 0 | 0 | NN | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 12 | 42 | 0.0 |
| Gonococcal infection ⁶ | 0 | 49 | 66 | 57 | 3 | 0 | 73 | 59 | 307 | 413 | 550 | 381 | 5,623 | 4,277 | 0.8 |
| Lymphogranuloma venereum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| Syphilis ⁷ | 2 | 40 | 9 | 82 | 0 | 0 | 0 | 4 | 137 | 179 | 137 | 124 | 1768 | 1555 | 1.1 |

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

| Disease | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | Total November 2000 ¹ | Total October 2000 ¹ | Total November 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 | - |
| Haemophilus influenzae type b | 0 | 2 | 1 | 1 | 0 | 0 | 2 | 0 | 6 | 1 | 3 | 4 | 28 | 46 | 1.6 |
| Measles | 0 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 11 | 4 | 54 | 102 | 577 | 0.2 |
| Mumps | 0 | 4 | 1 | 0 | 2 | 0 | 2 | 3 | 12 | 12 | 11 | 13 | 200 | 157 | 1.0 |
| Pertussis | 7 | 240 | 0 | 65 | 50 | 7 | 45 | 6 | 420 | 561 | 572 | 709 | 5,099 | 5,268 | 0.6 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| Rubella ⁸ | 1 | 27 | 0 | 6 | 0 | 0 | 4 | 3 | 41 | 61 | 30 | 248 | 282 | 1,738 | 0.2 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 7 | 5 | - |
| Vectorborne | | | | | | | | | | | | | | | |
| Arbovirus infection NEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 64 | 53 | 0.0 |
| Barmah Forest virus infection | 0 | 12 | 1 | 40 | 1 | 0 | 3 | 0 | 57 | 43 | 44 | 37 | 561 | 660 | 1.5 |
| Dengue | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 | 3 | 8 | 23 | 209 | 161 | 0.1 |
| Malaria | 0 | 6 | 4 | 11 | 2 | 1 | 8 | 1 | 33 | 69 | 50 | 45 | 889 | 678 | 0.7 |
| Ross River virus infection | 1 | 12 | 3 | 71 | 32 | 0 | 6 | 4 | 129 | 124 | 155 | 163 | 3,937 | 4,716 | 0.8 |
| Zoonoses | | | | | | | | | | | | | | | |
| Brucellosis | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 3 | 9 | 4 | 24 | 37 | 0.9 |
| Hydatid infection | 0 | NN | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 2 | 0 | 5 | 25 | 40 | 0.6 |
| Leptospirosis | 0 | 5 | 2 | 3 | 3 | 0 | 1 | 0 | 14 | 18 | 17 | 19 | 213 | 186 | 0.7 |
| Ornithosis | 0 | NN | 0 | NN | 1 | 0 | 4 | 0 | 5 | 11 | 10 | 13 | 78 | 78 | 0.4 |
| Q fever | 0 | 5 | 0 | 38 | 0 | 0 | 1 | 0 | 44 | 40 | 41 | 45 | 481 | 497 | 1.0 |
| Other | | | | | | | | | | | | | | | |
| Legionellosis | 1 | 2 | 1 | 3 | 4 | 0 | 11 | 1 | 23 | 32 | 20 | 19 | 442 | 187 | 1.2 |
| Leprosy | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 7 | 2.2 |
| Meningococcal infection | 0 | 18 | 0 | 4 | 0 | 2 | 19 | 4 | 47 | 63 | 38 | 38 | 549 | 428 | 1.2 |
| Tuberculosis | 0 | 15 | 0 | 2 | 3 | 0 | 26 | 7 | 53 | 71 | 113 | 93 | 854 | 975 | 0.6 |
| Total | 89 | 1,325 | 231 | 1,641 | 484 | 146 | 1,525 | 613 | 6,054 | 7,393 | 7, 547 | 6,755 | 84,263 | 73,197 | |

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

 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 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.

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

n/a Not calculated as only notifiable for under 5 years.

ables

Table 2.Crude incidence of diseases by State or Territory, 1 to 30 November 2000. (Rate per 100,000 population)

| | | | | State or | Territory | | | | |
|--|-------|------|-------|----------|-----------|-------|-------|------|-----------|
| Disease ¹ | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | Australia |
| Bloodborne | | | | | | | | | |
| Hepatitis B (incident) | 0.0 | 0.6 | 6.2 | 1.4 | 1.6 | 7.7 | 0.5 | 1.3 | 1.1 |
| Hepatitis B (unspecified) ² | 11.5 | 29.2 | 0.0 | 27.0 | 11.3 | 2.6 | 52.7 | 31.6 | 32.2 |
| Hepatitis C (incident) | 0.0 | 0.4 | 0.0 | - | 0.8 | 2.6 | 0.3 | 1.9 | 0.6 |
| Hepatitis C (unspecified) ² | 49.8 | 65.5 | 93.3 | 93.3 | 33.0 | 51.0 | 92.4 | 73.5 | 75.2 |
| Hepatitis D | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.1 |
| Gastrointestinal | | | | | | | | | |
| Botulism | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Campylobacterosis ³ | 134.0 | - | 87.1 | 99.8 | 120.6 | 171.0 | 123.3 | 96.1 | 113.8 |
| Haemolytic uraemic syndrome | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hepatitis A | 3.8 | 2.1 | 12.4 | 2.7 | 1.6 | 0.0 | 0.8 | 5.2 | 2.2 |
| Hepatitis E | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | NN | 0.0 |
| Listeriosis | 0.0 | 0.4 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.2 |
| Salmonellosis | 34.5 | 14.4 | 192.9 | 49.5 | 20.1 | 53.6 | 19.9 | 25.8 | 27.0 |
| Shigellosis ³ | 0.0 | - | 68.4 | 1.7 | 0.8 | 0.0 | 2.0 | 0.6 | 2.5 |
| SLTEC, VTEC ⁴ | 0.0 | 0.0 | 0.0 | NN | 0.8 | 0.0 | 0.0 | NN | 0.1 |
| Typhoid | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Yersiniosis ³ | 0.0 | - | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Quarantinable | | | | | | | | | |
| Cholera | 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 |
| 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 | | | | | | | | | |
| Chancroid | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Chlamydial infection ⁵ | 61.3 | 52.0 | 429.3 | 151.7 | 115.7 | 58.7 | 43.0 | 99.3 | 82.1 |
| Donovanosis | 0.0 | 0.0 | 0.0 | 0.0 | NN | 0.0 | 0.0 | 0.0 | 0.0 |
| Gonococcal infection ⁶ | 0.0 | 9.2 | 410.6 | 19.5 | 2.4 | 0.0 | 18.6 | 38.0 | 19.4 |
| Lymphogranuloma venereum | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Syphilis ⁷ | 7.7 | 7.5 | 56.0 | 28.0 | 0.0 | 0.0 | 0.0 | 2.6 | 8.7 |
| Vaccine preventable | | | | | | | | | |
| Diphtheria | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Haemophilus influenzae type b | 0.0 | 0.4 | 6.2 | 0.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.4 |
| Measles | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.5 |
| Mumps | 0.0 | 0.7 | 6.2 | 0.0 | 1.6 | 0.0 | 0.5 | 1.9 | 0.8 |
| Pertussis | 26.8 | 44.9 | 0.0 | 22.2 | 40.2 | 17.9 | 11.5 | 3.9 | 26.6 |
| Poliomyelitis | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Rubella ⁸ | 3.8 | 5.1 | 0.0 | 2.0 | 0.0 | 0.0 | 1.0 | 1.9 | 2.6 |
| Tetanus Vectorborne | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Vectorborne | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Arbovirus infection NEC | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Barmah Forest virus infection | 0.0 | 2.2 | 6.2 | 13.7 | 0.8 | 0.0 | 0.8 | 0.0 | 3.6 |
| Dengue | 0.0 | 0.0 | 0.0 | 0.3 | 0.8 | 0.0 | 0.0 | 0.6 | 0.2 |
| Malaria | 0.0 | 1.1 | 24.9 | 3.8 | 1.6 | 2.6 | 2.0 | 0.6 | 2.1 |
| Ross River virus infection | 3.8 | 2.2 | 18.7 | 24.3 | 25.7 | 0.0 | 1.5 | 2.6 | 8.2 |

| | State or Territory | | | | | | | | | | |
|-------------------------|--------------------|-------|---------|-------|-------|-------|-------|-------|-----------|--|--|
| Disease ¹ | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | Australia | | |
| Zoonoses | | | | | | | | | | | |
| Brucellosis | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | | |
| Hydatid infection | 0.0 | NN | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.3 | | |
| Leptospirosis | 0.0 | 0.9 | 12.4 | 1.0 | 2.4 | 0.0 | 0.3 | 0.0 | 0.9 | | |
| Ornithosis | 0.0 | NN | 0.0 | NN | 0.8 | 0.0 | 1.0 | 0.0 | 0.7 | | |
| Q fever | 0.0 | 0.9 | 0.0 | 13.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.8 | | |
| Other | | | | | | | | | | | |
| Legionellosis | 3.8 | 0.4 | 6.2 | 1.0 | 3.2 | 0.0 | 2.8 | 0.6 | 1.5 | | |
| Leprosy | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | | |
| Meningococcal infection | 0.0 | 3.4 | 0.0 | 1.4 | 0.0 | 5.1 | 4.8 | 2.6 | 3.0 | | |
| Tuberculosis | 0.0 | 2.8 | 0.0 | 0.7 | 2.4 | 0.0 | 6.6 | 4.5 | 3.4 | | |
| Total | 340.8 | 248.0 | 1,437.1 | 560.6 | 389.0 | 372.6 | 388.6 | 395.3 | 383.1 | | |

Table 2 (continued).Crude incidence of diseases by State or Territory, 1 to 30 November 2000. (Rate per
100,000 population)

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.

NN Not Notifiable.

NEC Not Elsewhere Classified.

- Elsewhere Classified.

| Table 3. | Notifications of diseases received by State and Territory health authorities in the period 1 to 30 November 2000, by date of report* |
|----------|--|
| | |

| | | , by date | | | Territory | | | | Total | Year to |
|--|-----|-----------|----|-----|-----------|-----|-----|-----|-------------|---------------|
| Disease ¹ | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | this period | date total |
| Bloodborne | | | | | | | | | | |
| Hepatitis B (incident) | 0 | 5 | 1 | 3 | 3 | 5 | 6 | 3 | 26 | 380 |
| Hepatitis B (unspecified) ² | 4 | 352 | 0 | 79 | 35 | 2 | 211 | 64 | 747 | 7,791 |
| Hepatitis C (incident) | 1 | 3 | 0 | - | 3 | 1 | 1 | 3 | 12 | 449 |
| Hepatitis C (unspecified) ² | 15 | 594 | 25 | 274 | 91 | 32 | 364 | 128 | 1,523 | 19,174 |
| Hepatitis D | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 25 |
| Gastrointestinal | | | | | | | | | | |
| Botulism | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| Campylobacterosis ³ | 43 | - | 23 | 285 | 181 | 72 | 563 | 186 | 1,353 | 12,541 |
| Haemolytic uraemic syndrome | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 9 |
| Hepatitis A | 1 | 15 | 1 | 14 | 3 | 0 | 4 | 11 | 49 | 798 |
| Hepatitis E | 0 | 0 | 0 | 0 | 0 | 1 | 0 | NN | 1 | 1 |
| Listeriosis | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 60 |
| Salmonellosis | 9 | 96 | 25 | 144 | 28 | 15 | 86 | 65 | 468 | 5,664 |
| Shigellosis ³ | 0 | - | 15 | 3 | 1 | 0 | 9 | 2 | 30 | 436 |
| SLTEC, VTEC ⁴ | 0 | 0 | 0 | NN | 1 | 0 | 0 | NN | 1 | 34 |
| Typhoid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| Yersiniosis ³ | 0 | - | 0 | 3 | 0 | 0 | 0 | 1 | 4 | 68 |
| 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 | 19 | 337 | 92 | 454 | 166 | 25 | 248 | 198 | 1,539 | 16,370 |
| Donovanosis | 0 | 0 | 1 | 0 | NN | 0 | 0 | 0 | 1 | 13 |
| Gonococcal infection ⁶ | 1 | 58 | 94 | 75 | 10 | 0 | 67 | 77 | 382 | 5,726 |
| Lymphogranuloma venereum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syphilis ⁷ | 3 | 61 | 14 | 93 | 0 | 1 | 0 | 7 | 179 | 1833 |
| Vaccine preventable | | | | | | | | | | |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Haemophilus influenzae</i> type b | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 28 |
| Measles | 0 | 7 | 0 | 2 | 0 | 0 | 1 | 0 | 10 | 103 |
| Mumps | 0 | 5 | 1 | 0 | 2 | 0 | 2 | 3 | 13 | 204 |
| Pertussis | 7 | 454 | 0 | 62 | 73 | 6 | 65 | 15 | 682 | 5,289 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rubella ⁸ | 1 | 47 | 0 | 5 | 0 | 0 | 2 | 2 | 57 | 283 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 8 |
| Vectorborne | | | | | | | | | | |
| Arbovirus infection NEC | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 65 |
| Barmah Forest virus infection | 0 | 12 | 0 | 37 | 7 | 0 | 3 | 1 | 60 | 570 |
| Dengue | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 | 230 |
| Malaria | 0 | 11 | 6 | 17 | 2 | 1 | 11 | 0 | 48 | 920 |
| Ross River virus infection | 0 | 13 | 3 | 70 | 37 | 0 | 6 | 12 | 141 | 4,129 |

| | | | | State or | Territory | | | | Total | Year to |
|-------------------------|-----|-------|-----|----------|-----------|-----|-------|-----|-------------|---------------|
| Disease ¹ | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | this period | date total |
| Zoonoses | | | | | | | | | | |
| Brucellosis | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 22 |
| Hydatid infection | 0 | NN | 0 | 0 | 0 | 0 | 3 | 1 | 4 | 26 |
| Leptospirosis | 0 | 10 | 3 | 5 | 3 | 0 | 9 | 0 | 30 | 227 |
| Ornithosis | 0 | NN | 0 | NN | 2 | 0 | 10 | 0 | 12 | 87 |
| Q fever | 0 | 8 | 0 | 35 | 0 | 0 | 1 | 1 | 45 | 501 |
| Other | | | | | | | | | | |
| Legionellosis | 1 | 4 | 0 | 3 | 10 | 0 | 10 | 6 | 34 | 443 |
| Leprosy | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| Meningococcal infection | 0 | 15 | 1 | 5 | 0 | 1 | 21 | 4 | 47 | 554 |
| Tuberculosis | 2 | 37 | 8 | 11 | 3 | 1 | 29 | 14 | 105 | 961 |
| Total | 107 | 2,149 | 314 | 1,685 | 663 | 163 | 1,738 | 805 | 7,624 | 86,093 |

Notifications of diseases received by State and Territory health authorities in the period Table 3 (continued). 1 to 30 November 2000, by date of report*

Totals comprise data from all States and Territories. Cumulative figures are subject to retrospective revision so there may be discrepancies between 1. 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. 2.

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.

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

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 4. Virology and serology laboratory reports by contributing laboratories for the reporting period 1 to 30 November 2000¹

| State or Territory | Laboratory | This period | Total this period ² |
|------------------------------|---|-------------|--------------------------------|
| Australian Capital Territory | The Canberra Hospital | - | - |
| New South Wales | Institute of Clinical Pathology & Medical Research, Westmead | 109 | 173 |
| | New Children's Hospital, Westmead | 61 | 142 |
| | Repatriation General Hospital, Concord | - | - |
| | Royal Prince Alfred Hospital, Camperdown | 51 | 45 |
| | South West Area Pathology Service, Liverpool | - | - |
| Queensland | Queensland Medical Laboratory, West End | 331 | 354 |
| | Townsville General Hospital | 7 | 8 |
| South Australia | Institute of Medical and Veterinary Science, Adelaide | 533 | 593 |
| Tasmania | Northern Tasmanian Pathology Service, Launceston | 8 | 8 |
| | Royal Hobart Hospital, Hobart | - | - |
| Victoria | Monash Medical Centre, Melbourne | 19 | 164 |
| | Royal Children's Hospital, Melbourne | 67 | 73 |
| | Victorian Infectious Diseases Reference Laboratory, Fairfield | 138 | 211 |
| Western Australia | PathCentre Virology, Perth | - | - |
| | Princess Margaret Hospital, Perth | 74 | 53 |
| | Western Diagnostic Pathology | - | 27 |
| Total | | 1,398 | 1,851 |

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. 1.

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

Nil reports

| 1 to 50 November | 2000, I | anu toi | - | | | · . | | . <u>-</u> . · | - 1 · | | | |
|-------------------------------------|------------|---------|--------|---------|---------|----------|---------|----------------|--------------|----------------|-------------------|-----------------|
| | | | St | ate or | Territo | ry | | | This period | This period | Year to date | Year to date |
| | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | 2000 | 1999* | 2000 ³ | 1999* |
| Measles, mumps, rubella | | | | | | | | | | | | |
| Measles virus | 1 | 2 | - | - | - | - | - | - | 3 | 1 | 42 | 169 |
| Rubella virus | - | - | - | 1 | - | - | 1 | - | 2 | 11 | 41 | 140 |
| Hepatitis viruses | | | | | | | | | | - | - | - |
| Hepatitis A virus | - | - | 1 | 5 | 1 | - | - | - | 7 | 33 | 133 | 351 |
| Hepatitis D virus | - | - | - | - | - | - | 2 | - | 2 | - | 8 | 7 |
| Arboviruses | | | | | | | | | | | | |
| Ross River virus | - | - | 3 | 10 | 27 | - | 2 | - | 42 | 55 | 1,181 | 1,294 |
| Barmah Forest virus | - | 1 | - | 14 | - | - | - | - | 15 | 17 | 144 | 158 |
| Flavivirus (unspecified) | - | - | - | - | - | - | 1 | - | 1 | | 40 | 22 |
| Adenoviruses | | | | | | | | | | | | |
| Adenovirus type 3 | _ | - | - | - | - | _ | 1 | _ | 1 | 3 | 18 | 26 |
| Adenovirus type 5 | - I | - | - | _ | 1 | - | _ | - | 1 | - | 8 | 6 |
| Adenovirus not typed/pending | 1 | 13 | - | - | 27 | 1 | 7 | 6 | 59 | 129 | 889 | 1,006 |
| Herpes viruses | † · | | | | | | | ~ | | | | ., |
| Cytomegalovirus | 1 | 19 | - | 10 | 50 | 7 | 25 | 4 | 117 | 156 | 1,159 | 1,071 |
| Varicella-zoster virus | 1 | 3 | - | 4 | 14 | 2 | 39 | - | 63 | 167 | 1,107 | 1,484 |
| Epstein-Barr virus | <u>-</u> | 2 | _ | 26 | 77 | - | 11 | _ | 116 | 286 | 1,728 | 1,989 |
| Other DNA viruses | | | | | | | | | | | .,. 20 | ., |
| Parvovirus | - I | - | - | 20 | 5 | - | 1 | - | 26 | 34 | 314 | 412 |
| Picornavirus family | | | | | | | | | | | | |
| Coxsackievirus A9 | - I | 1 | - | _ | - | - | - | - | 1 | 1 | 10 | 9 |
| Coxsackievirus B4 | - I | - | - | _ | - | - | 4 | - | 4 | - | 10 | 1 |
| Echovirus type 30 | - I | _ | - | _ | - | - | 2 | - | 2 | - | 117 | 10 |
| Poliovirus type 1 (uncharacterised) | 1 | 2 | - | _ | - | - | - | - | 3 | 4 | 15 | 26 |
| Poliovirus type 2 (uncharacterised) | | 1 | - | _ | | - | - | - | 1 | 1 | 7 | 14 |
| Poliovirus type 3 (uncharacterised) | _ | 1 | - | _ | | - | - | - | 1 | | 8 | 8 |
| Rhinovirus (all types) | _ | 30 | - | _ | | - | 3 | - | 33 | 74 | 340 | 450 |
| Enterovirus type 71 (BCR) | _ | 1 | _ | _ | _ | _ | - | _ | 1 | 2 | 1 | 11 |
| Enterovirus not typed/pending | | | - | 1 | | 1 | 7 | - | 9 | 56 | 681 | 704 |
| Ortho/paramyxoviruses | | | | | | ! | | | <u>_</u> | | 001 | 104 |
| Influenza A virus | 5 | 2 | - | 4 | 54 | - | 2 | 8 | 76 | 69 | 1,317 | 1,828 |
| Influenza B virus | 2 | 7 | | 3 | 17 | _ | 1 | 5 | 36 | 9 | 522 | 275 |
| Parainfluenza virus type 1 | - | - | - | - | 6 | - | - | - | 6 | 2 | 229 | 38 |
| Parainfluenza virus type 2 | _ | _ | _ | _ | 1 | _ | _ | _ | 1 | 9 | 35 | 107 |
| Parainfluenza virus type 3 | | 10 | | 6 | 14 | _ | - | - 27 | 62 | 115 | 388 | 741 |
| Respiratory syncytial virus | | 19 | _ | 2 | 8 | - | 2 | 2 | 35 | 129 | 2,645 | 2,977 |
| Other RNA viruses | | 10 | | | 0 | | | <u> </u> | | 125 | 2,040 | 2,011 |
| Rotavirus | 1 | 35 | - | - | 70 | 2 | 12 | 14 | 138 | 270 | 1,553 | 2,077 |
| Norwalk agent | <u>-</u> | - | _ | _ | 3 | - | 1 | - | 4 | 1 | 57 | 55 |
| Other | <u> </u> | - | - | - | | - | 1 | - | | 1 | 51 | |
| Chlamydia trachomatis not typed | 5 | 53 | 13 | 80 | 63 | 1 | 5 | 8 | 228 | 338 | 2,684 | 2,967 |
| Chlamydia psittaci | - | - | - | - 00 | - | 2 | 5 14 | - | 16 | 5 | 2,004 93 | 2,907 |
| Mycoplasma pneumoniae | - | - 9 | - 2 | - 24 | - 23 | 2 1 | 14 | - | 71 | 128 | 93 577 | 1,033 |
| | | | 2 | | 23 | | | | | | | |
| Mycoplasma hominis | - | 1 | | - 7 | - 1 | - | - | - | 1 13 | - 15 | 8 80 | 5 207 |
| Coxiella burnetii (Q fever) | - | 1 | - | | Т | - | 4 | - | | 15 | 80 | 207 |
| Rickettsia australis | - | - | - | - | - | - | 1 | - | 1 | - | 2 | 2 |
| Rickettsia - Spotted fever group | - | - | - | - | - | 1 | - | - | 1 | - | 2 | 1 |
| Streptococcus group A | - | 1 | 3 | 23 | - | - | 8 | - | 35 | 58 | 329 | 321 |

Table 5.Virology and serology laboratory reports by State or Territory1 for the reporting period1 to 30 November 2000, and total reports for the year2

| | State or Territory ¹ | | | | | | | | This | This | Year to | Year to |
|------------------------|---------------------------------|-----|----|-----|----|-----|-----|----|----------------|-----------------|---------------------------|---------------|
| | ACT | NSW | NT | Qld | SA | Tas | Vic | WA | period 2000 | period 1999* | date 2000 ³ | date 1999* |
| Bordetella pertussis | - | 7 | - | 8 | 24 | - | 21 | - | 60 | 135 | 580 | 769 |
| Legionella pneumophila | - | - | - | - | - | - | 1 | - | 1 | - | 38 | 17 |
| Legionella longbeachae | - | - | - | - | 6 | - | 1 | - | 7 | 12 | 52 | 39 |
| Cryptococcus species | - | - | - | - | 1 | - | - | - | 1 | 2 | 15 | 9 |
| Leptospira species | - | - | - | - | 4 | - | - | - | 4 | 10 | 51 | 51 |
| Treponema pallidum | - | 5 | 19 | 25 | 37 | - | - | - | 86 | 130 | 762 | 685 |
| Entamoeba histolytica | - | - | - | 1 | - | - | 2 | - | 3 | 1 | 17 | 6 |
| Toxoplasma gondii | - | - | - | - | - | - | 1 | - | 2 | 2 | 15 | 8 |
| Total | | | | | | | | | 1,398 | 2,470 | 20,053 | 23,659 |

Table 5 (continued). Virology and serology laboratory reports by State or Territory¹ for the reporting period 1 to 30 November 2000, and total reports for the year²

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.

| Week number | II | 43 | L | 44 | 45 | | |
|------------------------------------|---------|---------------------------------|---------|---------------------------------|---------|---------------------------------|--|
| Week ending on | 29 Octo | ober 2000 | 5 Nover | nber 2000 | 12 Nove | mber 2000 | |
| Doctors reporting | | 61 | | 58 | 59 | | |
| Total encounters | 7, | 642 | 7, | 373 | 7,119 | | |
| Condition | Reports | Rate per 1,000 encounters | Reports | Rate per 1,000 encounters | Reports | Rate per 1,000 encounters | |
| Influenza | 46 | 6.0 | 51 | 6.9 | 24 | 3.4 | |
| Chickenpox | 8 | 1.0 | 6 | 0.8 | 10 | 1.4 | |
| Gastroenteritis | 67 | 8.8 | 69 | 9.4 | 56 | 7.9 | |
| Gastroenteritis with stool culture | 12 1.6 | | 10 | 1.4 | 7 | 1.0 | |
| ADT immunisations | 29 | 3.8 | 30 | 4.1 | 20 2.8 | | |

Table 6. Australian Sentinel Practice Research Network reports, weeks 43 to 47, 2000

Table 6 (continued). Australian Sentinel Practice Research Network reports, weeks 43 to 47, 2000

| Week number | | | 47 | |
|------------------------------------|-------------|------------------------------|---------|------------------------------|
| Week ending on | 19 Nove | ember 2000 | 26 Nove | ember 2000 |
| Doctors reporting | | 60 | | |
| Total encounters | 6,908 7,180 | | | |
| Condition | Reports | Rate per 1,000 encounters | Reports | Rate per 1,000 encounters |
| Influenza | 21 | 3.0 | 14 | 1.9 |
| Chickenpox | 12 | 1.7 | 17 | 2.4 |
| Gastroenteritis | 58 | 8.4 | 66 | 9.2 |
| Gastroenteritis with stool culture | 7 | 1.0 | 7 | 1.0 |
| ADT immunisations | 31 | 4.5 | 28 | 3.9 |

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 Communicable Diseases Network Australia New Zealand and the National Public Health Partnership. 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;24:6-7.

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 monthly. 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, not all of whom report each week. 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.