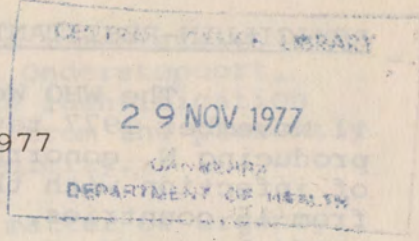


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AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE
(incorporating the National Microbiological
Laboratory Reporting Service)

BULLETIN 23

3 November 1977 - 16 November 1977



SHIGELLA FLEXNERI OUTBREAK AT ALICE SPRINGS

Approximately 40 of the 120 people attending a luncheon for Prince Charles' visit to Alice Springs on 10 November 1977, developed large bowel symptoms 24-36 hours after eating a variety of foods at this luncheon. The illnesses were described as troublesome but not severe, and Shigella flexneri was isolated from several cases.

The contamination was believed to have arisen from either one or both of two jellied meat dishes which were served, but a positive trace was not possible since samples of these could not be obtained for analysis. An investigation of the food handlers at Alice Springs revealed that Shigella flexneri was present in the gut of one of these.

The temperature in Alice Springs at the time of the luncheon was reported to be 40°C, so that this probably assisted in the gross contamination of the food.

REPORT ON INFLUENZA A ISOLATES 1977 (contributed by staff at Commonwealth Serum Laboratories, Melbourne)

Now that the isolation of influenza virus appears to have ceased for the current period, it is interesting to examine the antigenic variation that has occurred over the isolation time from February to October 1977. The early isolates were antigenically very close to A/Vic/3/75, but later ones were either close to A/Texas/1/77 or intermediate between these two viruses. Finally, two viruses were isolated which differ from both A/Vic/3/75 and A/Texas/1/77 but are close to A/SA/1/77.

Representative HI Titrations

| Virus | Sera | | | |
|--------------|------------|--------------|-----------|-------------|
| | A/Vic/3/75 | A/Texas/1/77 | A/SA/1/77 | A/Vic/35/77 |
| A/Vic/3/75 | 3840 | 320 | 240 | 320 |
| A/Texas/1/77 | 320 | 3840 | 3840 | 2560 |
| A/SA/1/77 | 320 | 80 | 3840 | 2560 |
| A/Vic/35/77 | 320 | 320 | 1280 | 2560 |
| A/Vic/1/77 | 3840 | 320 | 240 | 320 |
| A/Vic/20/77 | 320 | 2560 | 2560 | 1920 |

The Bulletin is compiled and distributed by the Environmental Health Branch, Department of Health, P.O. Box 100, Woden, A.C.T. 2606, Australia, and is available on request. Contributions are solicited, and do not preclude later publication elsewhere. Material appearing in the Bulletin may be quoted provided suitable acknowledgement is made.

PENICILLIN-RESISTANT NEISSERIA GONORRHOEAE

The WHO Weekly Epidemiological Record No.45 of 11 November 1977 reviewed the global incidence of β -lactamase producing *N. gonorrhoeae*. Up to 12 October 1977, 387 cases of infection with this strain had been reported to the WHO from 15 countries.

Studies have revealed the existence of two different geographical origins. Strains originating in East Asia owe their resistance to a 5.8×10^6 dalton plasmid while those acquired in West Africa contain a 3.2×10^6 dalton plasmid. Both plasmids are genetically similar to the β -lactamase plasmids of penicillin-resistant *H. influenzae* and a number of Enterobacteriaceae. The frequency of *in vivo* transfer of resistance is unknown, but there is concern that such plasmids could be transmitted to other bacterial pathogens such as the meningococcus.

In Australia, no further cases have been notified to the Commonwealth Department of Health in Canberra since those reported in Bulletin 18.

BLUETONGUE VIRUS - NORTHERN TERRITORY

A virus of the bluetongue group has been isolated from a pool of biting midges (*Culicoides* spp.) collected by CSIRO at the Beatrice Hill Research Station near Darwin N.T. in March 1975.

The virus is one of 91 arboviruses isolated from 235,000 insects collected at Beatrice Hill between October 1974 and May 1976 in a study of the potential vectors of bovine ephemeral fever.

It was isolated at CSIRO Longpocket Laboratories, Indooroopilly, Queensland, in July 1975 and forwarded to the Queensland Institute of Medical Research for identification in September 1975.

The virus was found to have the physico-chemical characteristics of an orbivirus, but it was not neutralised by antisera to any of the known Australian arboviruses, including 10 indigenous supposedly non-pathogenic orbiviruses.

In November 1976 the virus was sent to the WHO Arbovirus Reference Laboratory at the Yale Arbovirus Research Unit for further characterisation.

On 24 October 1977 the Yale laboratory advised that the virus and its antiserum had cross-reacted in a complement fixation test with bluetongue virus antiserum and a reference strain of bluetongue virus. This finding was confirmed later in Australia.

The virus and its antiserum were immediately sent to the Bluetongue Reference Laboratory at Onderstepoort, South Africa. Onderstepoort confirmed the identification of the virus as bluetongue, but different from the presently known 19 virus strains of varying pathogenicity.

Work is being undertaken, as a matter of urgency, to determine the extent of infection in Australia, and the pathogenicity of the virus in Australian sheep. While cattle can carry the virus, they need not show clinical symptoms of disease.

CONTAMINATED FROZEN EGG PULP

Frozen egg pulp originating from a factory near Griffith in N.S.W. was found to be contaminated with two serotypes of salmonella, one of which was *S. havana*. The other species has not been identified to date. The result was that the N.S.W. Health Commission closed the factory and approximately 5 tonnes of egg pulp were seized by officers of the Victorian Health Department.

Investigations at the factory revealed that the source of contamination was the pipe which carried the pulp from the pasteurization unit to the storage facilities. The fact that the pulp had been suitably pasteurized was suggested by a positive result for the α -amylase test for the egg product.

LEGIONNAIRES' DISEASE - UNITED STATES

In the U.S. summer of 1976, an outbreak of severe respiratory illness occurred in Philadelphia, Pennsylvania, mainly among delegates who had attended a State American Legion Convention from 21-24 July 1976, in that city. By 31 August 1976, 180 cases had been recorded with 29 deaths, although the majority of fatalities occurred in cases comprised by pre-existing illness such as cardio-pulmonary disease, diabetes mellitus and malignant conditions. In this outbreak, a case was characterised by either fever or chest X-ray evidence of pneumonia, or a temperature of 102°F or higher and cough.

In addition to the known outbreaks, 83 sporadic cases of infection with the aetiological agent of Legionnaires' disease had been confirmed up to 9 November 1977 in the United States, either by 4-fold rise in antibody titre (by indirect fluorescent antibody test), culture of the organism, or demonstration of the organism in biopsy or autopsy tissue by the direct F.A. method (MMWR 11 November 1977). In addition, the disease has spread its tentacles as far as Scotland and Spain.

The organism responsible for the mysterious disease

is believed to be a gram negative bacillus which is moderately pleomorphic, but which has not been identified taxonomically. Evidence to date suggests that it responds to treatment with erythromycin.

Extensive investigation into both the disease and the nature of the aetiological agent is continuing in the United States, but the information available suggests that the disease is neither new nor localised. Concern has been expressed that the disease could also be present in Australia, but not yet recognised.

Investigation at the factory revealed that the source of contamination was the pipe which carried the product from the storage facilities. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The result of other species has not been identified to date. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*.

The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*.

The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*.

The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*.

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The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*. The investigation also revealed that the pipe was contaminated with a type of bacillus which was identified as *Streptococcus faecalis*.

NATIONAL MICROBIOLOGICAL LABORATORY REPORTING SERVICE

PERIOD 28

DATES 3/11/'77 - 16/11/'77

LABORATORY

| VIRUS OR VIRAL ANTIGEN | BRISBANE STATE LAB. | SYDNEY/CANBERRA | | | MELBOURNE | | ADELAIDE | PERTH STATE LAB. | TOTAL |
|--|---------------------------|-----------------|------|---------|----------------|-----|----------|------------------------|-------|
| | | ICPMR/ WVH | RAHC | PHH/POW | FAIR- FIELD | RCH | IMVS | | |
| 0100 Adenovirus not typed | 2 | | | | | | | 2 | 4 |
| 0101 " type 1 | 1 | 3 | | | | 1 | | 2 | 7 |
| 0102 " " 2 | | | | | | 2 | | 2 | 4 |
| 0105 " " 5 | | | | 1 | | 2 | 1 | | 4 |
| 0107 " " 7 | | | | | | | | 1 | 1 |
| 0201 Influenza A virus | 6 | 2 | | | 5 | | 3 | 16 | 32 |
| 0202 " A virus subtype H3N2 (former A2) | 1 | | | | 7 | 1 | 2 | | 11 |
| 0203 " B virus | | | | | 1 | | | | 1 |
| 0301 Parainfluenza virus type 1 | | | | | | 2 | 1 | | 3 |
| 0303 " " " 3 | 3 | | | | 1 | 1 | | | 5 |
| 0400 Respiratory syncytial virus (RS) | 1 | | | | | 3 | 1 | 12 | 17 |
| 0500 Rhinovirus (all types) | | | | | | 2 | 1 | 3 | 6 |
| 0600 Mycoplasma pneumoniae | 1 | 18 | | | 5 | | 1 | 2 | 27 |
| 0700 Ornithosis-psittacosis | | 1 | | | | | 1 | | 2 |
| 0800 Coxsackievirus group A - not typed | | | | | | | | 3 | 3 |
| 0809 " A9 | | | | 1 | | | | | 1 |
| 0816 " A16 | 3 | | | | | | | | 3 |
| 0901 " B1 | | | | | | 1 | | | 1 |
| 1001 Echovirus type 1 | | | | 1 | | | | | 1 |
| 1003 " " 3 | | | | 1 | | | | | 1 |
| 1006 " " 6 | | | 1 | | | | 1 | | 2 |
| 1009 " " 9 | 4 | 1 | | | | | 1 | 7 | 13 |

NATIONAL MICROBIOLOGICAL LABORATORY REPORTING SERVICE

PERIOD 28
 DATES 3/11/'77 - 16/11/'77

LABORATORY

| VIRUS OR VIRAL ANTIGEN | BRISBANE STATE LAB. | SYDNEY/CANBERRA | | | MELBOURNE | | ADELAIDE | PERTH STATE LAB. | TOTAL |
|----------------------------------|---------------------------|-----------------|------|---------|----------------|-----|----------|------------------------|-------|
| | | ICPMR/ WVH | RAHC | PHH/POW | FAIR- FIELD | RCH | IMVS | | |
| 1015 Echovirus type 15 | | | | | | | | 2 | 2 |
| 1016 " " 16 | | | | | 1 | | | | 1 |
| 1018 " " 18 | | 1 | | | | | | | 1 |
| 1021 " " 21 | | | | | | | | 1 | 1 |
| 1022 " " 22 | | | | 1 | | | | | 1 |
| 1023 " " 23 | | | | | | | | 3 | 3 |
| 1028 " " 28 = Rhinovirus | | | | | | | 1 | | 1 |
| 1101 Poliovirus type 1 | 1 | | | | 2 | 1 | | 1 | 5 |
| 1102 " " 2 | 1 | | | | | 1 | | | 2 |
| 1103 " " 3 | 1 | | | | | | | 1 | 2 |
| 1200 Mumps virus | 5 | | 2 | | 6 | | 2 | | 15 |
| 1300 Herpes virus not typed | | | | | 3 | | | 5 | 8 |
| 1301 " simplex virus - not typed | 24 | 40 | 3 | 5 | | 6 | | | 78 |
| 1303 Varicella-Zoster virus | | | | | | | 1 | | 1 |
| 1306 Herpes simplex type 1 | | | | | 4 | | 9 | 1 | 14 |
| 1307 " " " 2 | | | | | 6 | | 15 | 2 | 23 |
| 1401 Coxiella burneti | 15 | 5 | | | | | 2 | | 22 |
| 1502 Picorna virus - not typed | | | | | | | | 2 | 2 |
| 1514 Molluscum contagiosum | | | | | | | | 1 | 1 |
| 1521 Measles virus | 1 | | | | | | | | 1 |
| 1522 Rubella virus | | | | | 5 | 1 | | 3 | 9 |
| 1532 Hepatitis B antigen | 14 | 1 | 1 | 9 | 39 | | 9 | 9 | 82 |
| 1533 " B antibody | 23 | | 4 | | | | 32 | 19 | 78 |

PEPIOD 28
 DATES 3/11/'77 - 16/11/'77

LABORATORY

| VIRUS OR VIRAL ANTIGEN | BRISBANE STATE LAB. | SYDNEY/CANBERRA | | | MELBOURNE | | ADELAIDE | PERTH STATE LAB. | TOTAL |
|--|---------------------------|-----------------|------|---------|----------------|-----|----------|------------------------|-------|
| | | ICPMR/ WVH | RAHC | PHH/POW | FAIR- FIELD | RCH | IMVS | | |
| 1541 TRIC - Trachoma-Inclusion conjunctivitis | | | | | | | | 6 | 6 |
| 1556 CMV - cytomegalovirus | 6 | 1 | | | 3 | | 2 | 7 | 19 |
| 1564 Rotavirus | | 2 | | | 6 | | | 4 | 12 |
| TOTAL TYPED VIRUSES | 113 | 75 | 11 | 19 | 94 | 26 | 84 | 117 | 539 |
| 0199 Adenovirus type pending | | | | | | 2 | 1 | | 3 |
| 0299 Influenza virus type pending | | | | | | | 1 | | 1 |
| 1299 Mumps virus type pending | | 1 | | | | | | | 1 |
| 1399 Herpes virus type pending | | | | | | | | 11 | 11 |
| 1599 Enterovirus type pending | | | | | | 2 | 7 | | 9 |

PERIOD: 28

DATE: 3/11/'77 - 16/11/'77

SOURCE OF SPECIMEN

PAGE 5

| VIRUS OR VIRAL ANTIGEN | SOURCE OF SPECIMEN | | | | | | | | | | TOTAL | |
|--|--------------------|-----|-----|----|----|----|----|----|----|----|-------|-----|
| | FA | BL | NA | CS | SK | EY | UR | GE | BR | OT | | |
| 1022 Echovirus type 22 | 1 | | | | | | | | | | | 1 |
| 1023 " " 23 | | | 2 | | | 1 | | | | | | 3 |
| 1028 " " 28 = Rhinovirus | | | 1 | | | | | | | | | 1 |
| 1101 Poliovirus type 1 | 4 | 1 | 1 | | | | | | | | | 6 |
| 1102 " " 2 | 2 | | | | | | 1 | | | | | 3 |
| 1103 " " 3 | 2 | | | | | | | | | | | 2 |
| 1200 Mumps virus | | 5 | 7 | 3 | | | | 1 | | | 1 | 17 |
| 1300 Herpes virus not typed | | 3 | | | 5 | | | | | | | 8 |
| 1301 " simplex virus - not typed | | | 10 | | 14 | 5 | 1 | 42 | | | 6 | 78 |
| 1303 Varicella-Zoster virus | | | | | 1 | | | | | | | 1 |
| 1306 Herpes simplex type 1 | | | 6 | | 7 | | | | | | 1 | 14 |
| 1307 " " " 2 | | | | | 4 | | | 20 | | | | 24 |
| 1401 Coxiella burneti | | 22 | | | | | | | | | | 22 |
| 1502 Picorna virus - not typed | 2 | | | | | | | | | | | 2 |
| 1514 Molluscum contagiosum | | | | | 1 | | | | | | | 1 |
| 1521 Measles virus | | 1 | | | | | | | | | | 1 |
| 1522 Rubella virus | | 8 | | | | | 1 | | | | | 9 |
| 1532 Hepatitis B antigen | | 82 | | | | | | | | | | 82 |
| 1533 " B antibody | | 78 | | | | | | | | | | 78 |
| 1541 TRIC - Trachoma-Inclusion conjunctivitis | | | | | | | | 6 | | | | 6 |
| 1556 CMV - cytomegalovirus | | 5 | 5 | 1 | | | 2 | 6 | | | | 19 |
| 1564 Rotavirus | 12 | | | | | | | | | | | 12 |
| TOTAL TYPED VIRUSES | 41 | 262 | 102 | 11 | 35 | 6 | 7 | 74 | 0 | 8 | | 546 |

PERIOD: 29

PAGE 6

21.10.'77

LIST B COMMUNICABLE DISEASES AND AGENTS NOTIFIED AFTER HOSPITAL AND LABORATORY DIAGNOSIS

| DISEASES | CASES NOTIFIED DURING WEEK | | | | | | | | CUMULATIVE TOTAL - year to date* | | | | | | | | |
|----------------------------------|----------------------------|------|------|------|------|------|--------|------|----------------------------------|------|------|------|------|------|--------|------|------|
| | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. | |
| AMOEBIASIS | N.N. | | | | | | | | N.N. | | | | | | | | 256 |
| ANKYLOSTOMIASIS | N.N. | | | | | | | | N.N. | | | | | | | | |
| ARBO VIRUS INFECTION | | | N.N. | | N.N. | | | | | | N.N. | | N.N. | | | | |
| DENGUE | | | | | N.N. | | | | | | | | N.N. | | | | |
| MURRAY VALLEY ENCEPHALITIS | | | N.N. | N.N. | N.N. | | N.N. | | | | N.N. | N.N. | N.N. | | N.N. | | |
| OTHER (STATE TYPE) | | | | N.N. | N.N. | | N.N. | | | | | N.N. | N.N. | | N.N. | | |
| HYDATID | | | | | | | | | | | | | | | | | 8 |
| MALARIA | | | | | | | | | | | | | | | | | |
| ORNITHOSIS (PSITTACOSIS, etc) | | | | | | | | | | | | | | | | | N.N. |
| Q. FEVER | | | | | | | N.N. | | | | | | | | | | 51 |
| SALMONELLA (LABORATORY ISOLATES) | | | | | | | | | 2 | | | | | | | | 148 |
| SHIGELLA (LABORATORY ISOLATES) | N.N. | | | | | | | | | N.N. | | | | | | | |

N.N. - NOT NOTIFIABLE

* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.

QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health

28.10.'77

LIST B COMMUNICABLE DISEASES AND AGENTS NOTIFIED AFTER HOSPITAL AND LABORATORY DIAGNOSIS

| DISEASES | CASES NOTIFIED DURING WEEK | | | | | | | | | CUMULATIVE TOTAL - year to date* | | | | | | |
|----------------------------------|----------------------------|------|------|------|------|------|--------|------|--------|----------------------------------|------|------|------|------|--------|------|
| | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. |
| AMOEBIASIS | N.N. | | | | | | | | N.N. | 6 | 19 | 3 | 4 | | | |
| ANKYLOSTOMIASIS | N.N. | | | | | | | | N.N. | | 45 | | 17 | | | 256 |
| ARBO VIRUS INFECTION | | | N.N. | | N.N. | | | | | | N.N. | | N.N. | | | |
| DENGUE | | | | | N.N. | | | | | | 1 | | N.N. | | | |
| MURRAY VALLEY ENCEPHALITIS | | | N.N. | N.N. | N.N. | | N.N. | | | | N.N. | N.N. | N.N. | | N.N. | |
| OTHER (STATE TYPE) | | | | N.N. | N.N. | | N.N. | | | | | N.N. | N.N. | | N.N. | |
| HYDATID | | | | | | | | | 8 | 3 | 1 | 2 | 1 | | | 2 |
| MALARIA | 2 | | 2 | | | | | 2 | 66 | 42 | 53 | 14 | 20 | 1 | 9 | 10 |
| ORNITHOSIS (PSITTACOSIS, etc) | | | | | | | | | | 1 | | | 1 | | | |
| Q. FEVER | | | 4 | | | | N.N. | | 123 | | 403 | | | | | N.N. |
| SALMONELLA (LABORATORY ISOLATES) | 22 | 3 | | 1 | 1 | 2 | 1 | | 613 | 117 | 61 | 199 | 224 | 52 | 43 | 51 |
| SHIGELLA (LABORATORY ISOLATES) | N.N. | | 1 | 1 | | | | 2 | N.N. | | 74 | 66 | | | 6 | 150 |

N.N. - NOT NOTIFIABLE

* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.

QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health

4.11.'77

LIST B COMMUNICABLE DISEASES AND AGENTS NOTIFIED AFTER HOSPITAL AND LABORATORY DIAGNOSIS

| DISEASES | CASES NOTIFIED DURING WEEK | | | | | | | | CUMULATIVE TOTAL - year to date* | | | | | | | |
|----------------------------------|----------------------------|------|------|------|------|------|--------|------|----------------------------------|------|------|------|------|------|--------|------|
| | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. |
| AMOEBIASIS | N.N. | | | 1 | | | | | N.N. | 6 | 19 | 4 | 4 | | | |
| ANKYLOSTOMIASIS | N.N. | 1 | | | | | | | N.N. | 1 | 45 | | 17 | | | 256 |
| ARBO VIRUS INFECTION | | | N.N. | | N.N. | | | | | | N.N. | | N.N. | | | |
| DENGUE | | | | | N.N. | | | | | | 1 | | N.N. | | | |
| MURRAY VALLEY ENCEPHALITIS | | | N.N. | N.N. | N.N. | | N.N. | | | | N.N. | N.N. | N.N. | | N.N. | |
| OTHER (STATE TYPE) | | | | N.N. | N.N. | | N.N. | | | | | N.N. | N.N. | | N.N. | |
| HYDATID | | | | | | | | | 8 | 3 | 1 | 2 | 1 | | | 2 |
| MALARIA | | | | 2 | | | 1 | | 67 | 43 | 53 | 16 | 20 | 1 | 10 | 10 |
| ORNITHOSIS (PSITTACOSIS, etc) | | 1 | | | | | | | | 1 | | | 1 | | | |
| Q. FEVER | 1 | | 2 | | | | N.N. | | 124 | | 405 | | | | | N.N. |
| SALMONELLA (LABORATORY ISOLATES) | 17 | 1 | 2 | 8 | 2 | | | | 630 | *117 | 63 | 207 | 226 | 52 | 43 | 51 |
| SHIGELLA (LABORATORY ISOLATES) | N.N. | | 7 | | | | | 2 | N.N. | | 81 | 66 | | | 6 | 152 |

N.N. - NOT NOTIFIABLE

* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.

QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health

11.11.'77

LIST B COMMUNICABLE DISEASES AND AGENTS NOTIFIED AFTER HOSPITAL AND LABORATORY DIAGNOSIS

| DISEASES | CASES NOTIFIED DURING WEEK | | | | | | | | CUMULATIVE TOTAL - year to date* | | | | | | | |
|----------------------------------|----------------------------|------|------|------|------|------|--------|------|----------------------------------|------|------|------|------|------|--------|------|
| | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. | N.S.W. | VIC. | QLD. | S.A. | W.A. | TAS. | A.C.T. | N.T. |
| AMOEBIASIS | N.N. | | | | 1 | | | | N.N. | | 19 | 3 | 5 | | | |
| ANKYLOSTOMIASIS | N.N. | | 1 | | | | | | N.N. | | 46 | | 17 | | | |
| ARBO VIRUS INFECTION | | | N.N. | | N.N. | | | | | | N.N. | | N.N. | | | |
| DENGUE | | | | | N.N. | | | | | | 1 | | N.N. | | | |
| MURRAY VALLEY ENCEPHALITIS | | | N.N. | N.N. | N.N. | | N.N. | | | | N.N. | N.N. | N.N. | | N.N. | |
| OTHER (STATE TYPE) | | | | N.N. | N.N. | | N.N. | | | | | N.N. | N.N. | | N.N. | |
| HYDATID | | | | 1 | | | | | 8 | | 1 | 3 | 1 | | | 2 |
| MALARIA | 1 | | | | | | | | 68 | | 53 | 14 | 20 | | | 10 |
| ORNITHOSIS (PSITTACOSIS, etc) | | | | | | | | | | | | | 1 | | | |
| Q. FEVER | 1 | | 9 | | | | N.N. | | 125 | | 414 | | | | N.N. | |
| SALMONELLA (LABORATORY ISOLATES) | | | 1 | 4 | 3 | | 1 | | 630 | | 64 | 203 | 229 | | | 44 |
| SHIGELLA (LABORATORY ISOLATES) | N.N. | | | | | | | | N.N. | | 81 | 66 | | | | 6 |

N.N. - NOT NOTIFIABLE

* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.

QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health