

INFLUENZA A (H<sub>1</sub>N<sub>1</sub>) (MMWR 24 February and 3 March 1978)

Reports of isolates of influenza virus A/USSR/90/77 (H<sub>1</sub>N<sub>1</sub>) throughout the world are increasing, and the disease has spread considerably since the beginning of 1978.

Outbreaks of this disease are being reported in 13 countries in Asia and eastern Europe, as well as in England. As of 3 March 1978, 25 areas in the United States had also reported isolations of the virus, although no cases have been recorded in Canada.

No isolations have been reported in Australia.

The clinical illness associated with infection with A/USSR/90/77 (H<sub>1</sub>N<sub>1</sub>) has been characteristic of influenza with fever, chills, cough, myalgia and headache, usually persisting for 2 to 5 days. Gastrointestinal symptoms have been reported in 10-12% of patients.

NOSOCOMIAL INFECTIONS IN NEONATAL UNITS

Although nursing of neonates is usually carried out under well controlled conditions, of hygiene, cross infection in the hospital continues to occur, sometimes with tragic results. To demonstrate the hazards that can arise, the following outbreaks in two neonatal units in England are reproduced from the Communicable Diseases Scotland, 4 February 1978.

ECHOVIRUS OUTBREAK IN CAMBRIDGE

A woman, in late pregnancy, was admitted to a maternity hospital on 27th November, 1977, with a history of abdominal pain. No surgical or obstetric cause for her symptoms was found at Laparotomy, and she was delivered by caesarean section. Her premature baby, who was nursed in a Special Care Baby Unit, was well for the first three days. On the fourth day of life, this baby became ill. He died within 24 hours, on the night of 1st-2nd December. An enterovirus, identified as Echovirus type 11, was isolated from the lung, spleen and liver at autopsy.

Five days later, on 6th December, three of the sixteen babies in the Special Care Baby Unit fell ill, one with meningitis. Three more became ill the next day and, by 11th December, a further five were infected, including another baby with meningitis. Twins, who had initially shared a cot, died, one on the 9th and the other on the 11th December. Echovirus has been isolated from these two and 9 of the

other 14 babies in the unit after 6th December (throat of 7, throat and faeces of 3 and faeces of 1). The virus was isolated from the cerebro-spinal fluid (CSF) of the babies with meningitis, both of whom survived.

Two obstetricians and a paediatrician working in the hospital have had febrile illnesses with pharyngitis and chest or abdominal pain. Echovirus was isolated from the throat of the paediatrician. Several nurses have become ill, including one with pharyngitis; the virus was isolated from her throat.

The index case was investigated after being discharged home. Echovirus has been isolated from her faeces, and also from the faeces of her first child aged eighteen months. Another mother, whose child is in the Special Care Baby Unit, has had fever and abdominal pain, and Echovirus was present in her throat. The Special Care Baby Unit was closed to admissions on 8th December, and the whole maternity hospital closed the next day.

Originally reported in Communicable Diseases Report 77/49

#### SALMONELLA INFECTION IN A MATERNITY WARD

On 24th October, 1977, twins, weighing 1.7kg and 1.9kg, were born to Mrs X after 32 weeks gestation. They were nursed in incubators in the Special Care Baby Unit and the mother was nursed on 'B' ward.

Five days later, on 29th October, 1977, Mrs Y was admitted in labour and was delivered the next day of a normal healthy baby at term. Mrs Y was nursed on 'A' ward; her baby was nursed in the labour ward nursery, then on 'A' ward, and finally in a single room on the Special Care Baby Unit. Some 15 hours after delivery, Mrs Y complained of abdominal pain and passed a single very loose stool (which was not cultured). She was transferred to a side ward.

The next day, 1st November, the first twin became ill with meningitis and died within 13 hours. Salmonella london was isolated from the cerebro-spinal fluid (CSF). On the same day, Mrs Y passed another diarrhoeal stool, which contained S. london. She was immediately transferred with her baby to an infectious diseases unit; her child was also found to be harbouring the organism.

Approximately 24 hours after the death of the first twin the following tests were done on the second twin and found to be negative:- blood culture, CSF, rectal swab and swabs from various skin surfaces.

Specimens from all mothers and babies, including the twins' mother (Mrs X) and the surviving twin, and from all staff, medical, nursing, domestic and clerical, were negative on testing, and swabs of the premises after cleaning were all negative.

The second twin progressed well, and at 19 days was removed from the incubator. However, the baby became ill 48 hours later.

S. london was isolated from blood cultures. This second twin died 21 days after birth, 14 days after the first twin, 14 days after Mrs Y was transferred, and 3 days after the unit had been reopened, having been cleaned and found apparently clear of any salmonellae. At autopsy on the second twin, S. london was isolated from swabs of meninges, both, middle ears, large bowel and gall bladder.

A possible link between Mrs Y and the twins born to Mrs X is that Mrs Y's baby, subsequently found to be infected, was nursed in a single cubicle in the Special Care Baby Unit for about 12 hours before transfer.

Originally reported in Communicable Diseases Report 77/48

SECOND ANNUAL MEETING - AUSTRALASIAN SOCIETY FOR INFECTIOUS DISEASES

Readers will be interested in a brief account of this meeting held in Sydney on 2nd and 3rd March 1978.

A variety of interesting papers were presented covering such topics as the typhoid outbreak in Melbourne in 1977; an adenovirus epidemic in Auckland; a review of Psittacosis cases treated at the Fairfield Hospital over the last 6 years; some current aspects of sexually transmitted diseases, The Karimui Leprosy Study in Papua New Guinea and a Dengue Type 1 outbreak in the Gilbert Islands were interesting reports from outside Australia.

The Society was honoured to have its patron Sir Macfarlane Burnet in attendance and the annual address was given by Dr Carleton Gajdusek of the Central Nervous System Studies Laboratory, National Institutes of Health, Bethesda, U.S.A.

Apart from these two Nobel Laureates, other distinguished visitors included Dr Peter McKenzie from the Belveders Hospital, Glasgow, Dr Tim Kuberski from the South Pacific Commission, and Dr Ruthven Lang from New Zealand.

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 VIRAL IDENTIFICATIONS FROM CONTRIBUTING LABORATORIES

| VIRUS OR VIRAL ANTIGEN                            | ICPMR<br>(NSW)/<br>WVH<br>(ACT) | RAHC<br>(NSW) | PHH/<br>POW<br>(NSW) | FAIR-<br>FIELD<br>(VIC) | RCH<br>(VIC) | IMVS<br>(SA) | STATE<br>LAB<br>(QLD) | STATE<br>LAB<br>(WA) | TOTAL |
|---|---------------------------------|---------------|----------------------|-------------------------|--------------|--------------|-----------------------|----------------------|-------|
| 0100 ADENOVIRUS NOT TYPED.....                    | 1                               | -             | 3                    | 2                       | 2            | 2            | -                     | 5                    | 15    |
| 0101 ADENOVIRUS TYPE 1.....                       | -                               | -             | -                    | -                       | -            | 2            | -                     | 2                    | 4     |
| 0102 ADENOVIRUS TYPE 2.....                       | -                               | -             | -                    | 2                       | -            | 1            | -                     | 4                    | 7     |
| 0103 ADENOVIRUS TYPE 3.....                       | -                               | -             | -                    | -                       | -            | -            | -                     | 6                    | 6     |
| 0105 ADENOVIRUS TYPE 5.....                       | -                               | -             | -                    | -                       | -            | -            | -                     | 1                    | 1     |
| 0107 ADENOVIRUS TYPE 7.....                       | -                               | -             | -                    | -                       | -            | -            | -                     | 4                    | 4     |
| 0109 ADENOVIRUS TYPE 9.....                       | -                               | -             | -                    | -                       | -            | -            | -                     | 2                    | 2     |
| 0119 ADENOVIRUS TYPE 19.....                      | -                               | -             | -                    | -                       | -            | -            | -                     | 1                    | 1     |
| 0199 ADENOVIRUS TYPING PENDING.....               | 2                               | -             | -                    | -                       | 1            | -            | 1                     | -                    | 4     |
| 0201 INFLUENZA A VIRUS.....                       | -                               | -             | 1                    | -                       | -            | -            | -                     | 1                    | 2     |
| 0301 PARAINFLUENZA VIRUS TYPE 1.....              | -                               | -             | 1                    | -                       | -            | -            | -                     | 5                    | 6     |
| 0302 PARAINFLUENZA VIRUS TYPE 2.....              | -                               | -             | -                    | -                       | 1            | -            | 2                     | 3                    | 6     |
| 0303 PARAINFLUENZA VIRUS TYPE 3.....              | 2                               | -             | -                    | -                       | 2            | 1            | 1                     | 5                    | 11    |
| 0400 RESPIRATORY SYNCYTIAL VIRUS (RS)...          | -                               | -             | -                    | -                       | 1            | -            | -                     | 2                    | 3     |
| 0500 RHINOVIRUS (ALL TYPES).....                  | 2                               | -             | -                    | 6                       | 5            | 3            | -                     | 3                    | 19    |
| 0600 MYCOPLASMA PNEUMONIAE.....                   | 19                              | -             | 7                    | 2                       | -            | -            | 5                     | -                    | 33    |
| 0700 ORNITHOSIS-PSITTACOSIS.....                  | 3                               | -             | -                    | 3                       | -            | -            | -                     | -                    | 6     |
| 0800 COXSACKIEVIRUSES GROUP A - NOT<br>TYPED..... | -                               | -             | -                    | -                       | -            | -            | -                     | 1                    | 1     |
| 0816 COXSACKIEVIRUS A16.....                      | -                               | -             | -                    | -                       | -            | -            | 1                     | -                    | 1     |
| 0900 COXSACKIEVIRUS GROUP B - NOT TYPED.          | 1                               | -             | -                    | -                       | -            | -            | -                     | -                    | 1     |
| 0901 COXSACKIEVIRUS B1.....                       | 2                               | -             | -                    | -                       | -            | -            | 5                     | -                    | 7     |
| 0902 COXSACKIEVIRUS B2.....                       | -                               | -             | -                    | -                       | 3            | -            | -                     | -                    | 3     |
| 0903 COXSACKIEVIRUS B3.....                       | 1                               | -             | -                    | 1                       | -            | -            | 2                     | -                    | 4     |
| 0904 COXSACKIEVIRUS B4.....                       | -                               | -             | -                    | -                       | -            | 1            | -                     | -                    | 1     |
| 1000 ECHOVIRUS NOT TYPED.....                     | -                               | -             | -                    | -                       | -            | -            | 1                     | -                    | 1     |
| 1004 ECHOVIRUS TYPE 4.....                        | -                               | -             | 1                    | -                       | -            | -            | -                     | -                    | 1     |
| 1006 ECHOVIRUS TYPE 6.....                        | -                               | -             | -                    | -                       | -            | -            | -                     | 2                    | 2     |
| 1007 ECHOVIRUS TYPE 7.....                        | -                               | -             | -                    | 1                       | -            | -            | -                     | -                    | 1     |
| 1009 ECHOVIRUS TYPE 9.....                        | -                               | -             | -                    | 1                       | 1            | -            | 4                     | 2                    | 8     |
| 1011 ECHOVIRUS TYPE 11.....                       | -                               | -             | -                    | -                       | -            | -            | -                     | 1                    | 1     |
| 1017 ECHOVIRUS TYPE 17.....                       | -                               | -             | -                    | -                       | -            | 1            | -                     | -                    | 1     |
| 1018 ECHOVIRUS TYPE 18.....                       | 4                               | -             | -                    | -                       | -            | -            | -                     | -                    | 4     |
| 1021 ECHOVIRUS TYPE 21.....                       | 2                               | -             | -                    | -                       | -            | -            | -                     | -                    | 2     |
| 1022 ECHOVIRUS TYPE 22.....                       | -                               | -             | -                    | -                       | 11           | -            | 1                     | -                    | 12    |

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 VIRAL IDENTIFICATIONS FROM CONTRIBUTING LABORATORIES - CONTINUED

| VIRUS OR VIRAL ANTIGEN                                | CPME<br>(NSW)/<br>WVH<br>(ACT) | RAHC<br>(NSW) | PHH/<br>POW<br>(NSW) | F&P-<br>FIELD<br>(VIC) | RCH<br>(VIC) | IMVS<br>(SA) | STATE<br>LAB<br>(QLD) | STATE<br>LAB<br>(WA) | TOTAL |
|---|--------------------------------|---------------|----------------------|------------------------|--------------|--------------|-----------------------|----------------------|-------|
| 1025 ECHOVIRUS TYPE 25.....                           | -                              | -             | -                    | -                      | -            | -            | 1                     | 1                    | 2     |
| 1030 ECHOVIRUS TYPE 30.....                           | -                              | -             | -                    | 5                      | -            | -            | -                     | -                    | 5     |
| 1032 ECHOVIRUS TYPE 32.....                           | 1                              | -             | -                    | -                      | -            | -            | -                     | -                    | 1     |
| 1101 POLIOVIRUS TYPE 1.....                           | -                              | -             | -                    | -                      | -            | 1            | -                     | -                    | 1     |
| 1102 POLIOVIRUS TYPE 2.....                           | -                              | -             | -                    | -                      | -            | 2            | 1                     | -                    | 3     |
| 1103 POLIOVIRUS TYPE 3.....                           | -                              | -             | -                    | -                      | -            | 1            | -                     | -                    | 1     |
| 1201 MUMPS VIRUS.....                                 | -                              | -             | 3                    | 1                      | -            | -            | -                     | -                    | 4     |
| 1300 HERPES VIRUS GROUP-NOT TYPED.....                | -                              | -             | -                    | -                      | -            | 1            | -                     | -                    | 1     |
| 1301 HERPES SIMPLEX VIRUS-NOT TYPED.....              | 12                             | -             | 7                    | -                      | 2            | -            | 17                    | 1                    | 39    |
| 1302 EPSTEIN-BARR VIRUS (EB VIRUS).....               | -                              | -             | -                    | -                      | -            | 3            | -                     | -                    | 3     |
| 1303 VARICELLA-ZOSTER VIRUS.....                      | 1                              | -             | 8                    | -                      | -            | -            | -                     | 1                    | 10    |
| 1306 HERPES SIMPLEX TYPE 1.....                       | 10                             | -             | -                    | 12                     | -            | 8            | -                     | 4                    | 34    |
| 1307 HERPES SIMPLEX TYPE 2.....                       | 23                             | -             | -                    | 3                      | -            | 13           | -                     | 10                   | 49    |
| 1401 COXIELLA BURNETI.....                            | 9                              | -             | 1                    | -                      | -            | 1            | 14                    | -                    | 25    |
| 1514 MOLLUSCUM CONTAGIOSUM.....                       | -                              | -             | -                    | -                      | -            | -            | -                     | 1                    | 1     |
| 1521 MEASLES VIRUS.....                               | 3                              | -             | 1                    | -                      | -            | -            | -                     | -                    | 4     |
| 1522 RUBELLA VIRUS.....                               | -                              | -             | -                    | 1                      | -            | -            | -                     | 1                    | 2     |
| 1532 HEPATITIS B ANTIGEN.....                         | 1                              | -             | 5                    | 43                     | -            | 6            | 15                    | 10                   | 80    |
| 1533 HEPATITIS B ANTIBODY.....                        | -                              | -             | -                    | -                      | -            | 18           | -                     | 12                   | 30    |
| 1541 TRIC - TRACHOMA-INCLUSION<br>CONJUNCTIVITIS..... | -                              | -             | -                    | -                      | -            | -            | -                     | 5                    | 5     |
| 1543 LGV - LYMPHOGRANULOMA VENEREUM.....              | -                              | -             | 2                    | -                      | -            | -            | -                     | -                    | 2     |
| 1556 CMV - CYTOMEGALOVIRUS.....                       | 2                              | -             | 6                    | 2                      | 4            | 3            | 5                     | 7                    | 29    |
| 1562 CORONAVIRUS.....                                 | -                              | -             | -                    | -                      | -            | 1            | -                     | -                    | 1     |
| 1564 ROTAVIRUS.....                                   | -                              | -             | 2                    | 1                      | -            | 7            | -                     | -                    | 10    |
| 1599 ENTEROVIRUS TYPING PENDING.....                  | -                              | -             | -                    | -                      | 2            | 9            | -                     | -                    | 11    |
| TOTAL.....  | 101                            | -             | 48                   | 86                     | 35           | 85           | 76                    | 103                  | 534   |

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VIRAL IDENTIFICATIONS CATEGORISED INTO SOURCE SPECIMENS

| VIRUS OR VIRAL ANTIGEN                            | FA | BL | NA | CS | SK | EY | UR | BR | GE | OT | TOTAL |
|---|----|----|----|----|----|----|----|----|----|----|-------|
| 0100 ADENOVIRUS NOT TYPED.....                    | 3  | 4  | 2  | -  | -  | 3  | 1  | -  | 2  | -  | 15    |
| 0101 ADENOVIRUS TYPE 1.....                       | 4  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 4     |
| 0102 ADENOVIRUS TYPE 2.....                       | 6  | -  | 3  | -  | -  | -  | -  | -  | -  | -  | 9     |
| 0103 ADENOVIRUS TYPE 3.....                       | -  | -  | 3  | -  | -  | 3  | -  | -  | -  | -  | 6     |
| 0105 ADENOVIRUS TYPE 5.....                       | -  | -  | 1  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 0107 ADENOVIRUS TYPE 7.....                       | 2  | -  | 2  | -  | -  | 1  | -  | -  | -  | -  | 5     |
| 0109 ADENOVIRUS TYPE 9.....                       | -  | -  | -  | -  | -  | 2  | -  | -  | -  | -  | 2     |
| 0119 ADENOVIRUS TYPE 19.....                      | -  | -  | -  | -  | -  | -  | -  | -  | 1  | -  | 1     |
| 0199 ADENOVIRUS TYPING PENDING.....               | 1  | -  | 3  | -  | -  | -  | -  | -  | -  | -  | 4     |
| 0201 INFLUENZA A VIRUS.....                       | -  | 1  | 1  | -  | -  | -  | -  | -  | -  | -  | 2     |
| 0301 PARAINFLUENZA VIRUS TYPE 1.....              | -  | -  | 5  | -  | -  | 1  | -  | -  | -  | -  | 6     |
| 0302 PARAINFLUENZA VIRUS TYPE 2.....              | -  | -  | 6  | -  | -  | -  | -  | -  | -  | -  | 6     |
| 0303 PARAINFLUENZA VIRUS TYPE 3.....              | -  | 3  | 8  | -  | -  | -  | -  | -  | -  | -  | 11    |
| 0400 RESPIRATORY SYNCYTIAL VIRUS (RS)...          | -  | 1  | 2  | -  | -  | -  | -  | -  | -  | -  | 3     |
| 0500 RHINOVIRUS (ALL TYPES).....                  | -  | -  | 18 | -  | -  | -  | -  | -  | -  | -  | 18    |
| 0600 MYCOPLASMA PNEUMONIAE.....                   | -  | 33 | -  | -  | -  | -  | -  | -  | -  | -  | 33    |
| 0700 ORNITHOSIS-PSITTACOSIS.....                  | -  | 6  | -  | -  | -  | -  | -  | -  | -  | -  | 6     |
| 0800 COXSACKIEVIRUSES GROUP A - NOT<br>TYPED..... | 1  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 0816 COXSACKIEVIRUS A16.....                      | -  | -  | -  | -  | 1  | -  | -  | -  | -  | -  | 1     |
| 0900 COXSACKIEVIRUS GROUP B - NOT TYPED.          | -  | 1  | -  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 0901 COXSACKIEVIRUS B1.....                       | 1  | 2  | 4  | -  | -  | -  | -  | -  | -  | -  | 7     |
| 0902 COXSACKIEVIRUS B2.....                       | 2  | -  | 1  | -  | -  | -  | -  | -  | -  | -  | 3     |
| 0903 COXSACKIEVIRUS B3.....                       | 1  | 1  | 1  | 1  | -  | -  | -  | -  | -  | -  | 4     |
| 0904 COXSACKIEVIRUS B4.....                       | -  | 1  | -  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1000 ECHOVIRUS NOT TYPED.....                     | -  | -  | 1  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1004 ECHOVIRUS TYPE 4.....                        | 1  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1006 ECHOVIRUS TYPE 6.....                        | -  | -  | 2  | -  | -  | -  | -  | -  | -  | -  | 2     |
| 1007 ECHOVIRUS TYPE 7.....                        | -  | -  | -  | 1  | -  | -  | -  | -  | -  | -  | 1     |
| 1009 ECHOVIRUS TYPE 9.....                        | -  | -  | 4  | 4  | -  | -  | -  | -  | -  | -  | 8     |
| 1017 ECHOVIRUS TYPE 17.....                       | 1  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1018 ECHOVIRUS TYPE 18.....                       | 1  | -  | 3  | -  | -  | -  | -  | -  | -  | -  | 4     |
| 1021 ECHOVIRUS TYPE 21.....                       | 1  | -  | -  | 1  | -  | -  | -  | -  | -  | -  | 2     |
| 1022 ECHOVIRUS TYPE 22.....                       | 12 | -  | -  | -  | -  | -  | -  | -  | -  | -  | 12    |
| 1025 ECHOVIRUS TYPE 25.....                       | 1  | -  | 1  | 1  | -  | -  | -  | -  | -  | -  | 3     |
| 1030 ECHOVIRUS TYPE 30.....                       | 3  | -  | 1  | 1  | -  | -  | -  | -  | -  | -  | 5     |

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| VIRUS OR VIRAL ANTIGEN                                | FA | PL  | NA  | CS | SK | EY | UR | BR | GE | OT | TOTAL |
|---|----|-----|-----|----|----|----|----|----|----|----|-------|
| 1032 ECHOVIRUS TYPE 32.....                           | -  | -   | -   | 1  | -  | -  | -  | -  | -  | -  | 1     |
| 1101 POLIOVIRUS TYPE 1.....                           | -  | -   | 1   | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1102 POLIOVIRUS TYPE 2.....                           | 2  | -   | 1   | -  | -  | -  | -  | -  | -  | -  | 3     |
| 1103 POLIOVIRUS TYPE 3.....                           | 1  | -   | -   | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1200 MUMPS VIRUS.....                                 | -  | 3   | 1   | -  | -  | -  | -  | -  | -  | -  | 4     |
| 1300 HERPES VIRUS GROUP-NOT TYPED.....                | -  | -   | -   | -  | 1  | -  | -  | -  | -  | -  | 1     |
| 1301 HERPES SIMPLEX VIRUS-NOT TYPED.....              | -  | 5   | 6   | 1  | 14 | -  | -  | -  | 10 | 2  | 40    |
| 1302 EPSTEIN-BARR VIRUS (EB VIRUS).....               | -  | 3   | -   | -  | -  | -  | -  | -  | -  | -  | 3     |
| 1303 VARICELLA-ZOSTER VIRUS.....                      | -  | 10  | -   | -  | -  | -  | -  | -  | -  | -  | 10    |
| 1306 HERPES SIMPLEX TYPE 1.....                       | -  | -   | 16  | -  | 11 | -  | -  | -  | 7  | -  | 34    |
| 1307 HERPES SIMPLEX TYPE 2.....                       | -  | -   | -   | -  | 8  | -  | -  | -  | 44 | -  | 52    |
| 1401 COXIELLA BURNETI.....                            | -  | 25  | -   | -  | -  | -  | -  | -  | -  | -  | 25    |
| 1514 MOLLUSCUM CONTAGIOSUM.....                       | -  | -   | -   | -  | 1  | -  | -  | -  | -  | -  | 1     |
| 1521 MEASLES VIRUS.....                               | -  | 3   | -   | 1  | -  | -  | -  | -  | -  | -  | 4     |
| 1522 RUBELLA VIRUS.....                               | -  | 2   | -   | -  | -  | -  | -  | -  | -  | -  | 2     |
| 1532 HEPATITIS B ANTIGEN.....                         | -  | 80  | -   | -  | -  | -  | -  | -  | -  | -  | 80    |
| 1533 HEPATITIS B ANTIBODY.....                        | -  | 30  | -   | -  | -  | -  | -  | -  | -  | -  | 30    |
| 1541 TRIC - TRACHOMA-INCLUSION<br>CONJUNCTIVITIS..... | -  | -   | -   | -  | -  | 1  | -  | -  | 4  | -  | 5     |
| 1543 LGV - LYMPHOGRANULOMA VENEREUM.....              | -  | 2   | -   | -  | -  | -  | -  | -  | -  | -  | 2     |
| 1556 CMV - CYTOMEGALOVIRUS.....                       | -  | 8   | 9   | -  | -  | -  | 7  | -  | 5  | -  | 29    |
| 1562 CORONAVIRUS.....                                 | 1  | -   | -   | -  | -  | -  | -  | -  | -  | -  | 1     |
| 1564 ROTAVIRUS.....                                   | 10 | -   | -   | -  | -  | -  | -  | -  | -  | -  | 10    |
| 1599 ENTEROVIRUS TYPING PENDING.....                  | 7  | -   | 3   | -  | -  | -  | 1  | -  | -  | -  | 11    |
| TOTAL.....  | 62 | 224 | 111 | 12 | 36 | 11 | 9  | -  | 73 | 2  | 540   |



17. 2. '78

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.                             |      | 1    |      | 1    |      |        |      |
| ANKYLOSTOMIASIS                  | N.N.                       |      |      |      |      |      |        |      | N.N.                             |      |      |      | 2    |      |        |      |
| ARBO VIRUS INFECTION             |                            |      | N.N. |      | N.N. |      |        |      |                                  |      | N.N. |      | N.N. |      |        |      |
| DENGUE                           |                            | 1    |      |      | 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                                |      |      | 1    |      |      |        |      |
| MALARIA                          | 1                          | 2    | 2    |      | 1    |      |        |      | 2                                | 9    | 9    |      | 8    |      | 4      |      |
| ORNITHOSIS (PSITTACOSIS, etc)    |                            |      |      |      |      |      |        |      |                                  |      |      |      |      |      |        |      |
| Q. FEVER                         |                            |      | 3    |      |      |      | N.N.   |      | 4                                |      | 46   |      |      |      | N.N.   |      |
| SALMONELLA (LABORATORY ISOLATES) | 16                         | 3    | 3    | 5    | 15   |      |        | 5    | 152                              | 28   | 26   | 61   | 38   | 2    | 5      | 12   |
| SHIGELLA (LABORATORY ISOLATES)   | N.N.                       |      |      | 1    |      |      |        | 6    | N.N.                             |      | 22   | 5    |      |      |        | 38   |

N.N. - NOT NOTIFIABLE

\* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.

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

Director-General of Health



24. 2. '78

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.                             |      | 1    |      | 1    |      |        |      |
| ANKYLOSTOMIASIS                  | N.N.                       |      |      |      |      |      |        |      | N.N.                             |      |      |      | 2    |      |        | * 29 |
| 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                                |      |      | 1    |      |      |        |      |
| MALARIA                          |                            |      | 2    | 1    |      |      | 1      |      | 2                                | 9    | 11   | 1    | 8    |      | 5      |      |
| ORNITHOSIS (PSITTACOSIS, etc)    |                            |      |      |      |      |      |        |      |                                  |      |      |      |      |      |        |      |
| Q. FEVER                         | 1                          |      |      |      |      |      | N.N.   |      | 5                                |      | 46   |      |      |      | N.N.   |      |
| SALMONELLA (LABORATORY ISOLATES) | 54                         | 3    |      | 8    | 3    | 1    |        | 2    | 206                              | 31   | 26   | 69   | 41   | 3    | 5      | 14   |
| SHIGELLA (LABORATORY ISOLATES)   | N.N.                       |      | 1    | 1    |      |      |        | 2    | N.N.                             |      | 23   | 6    |      |      |        | 40   |

N.N. - NOT NOTIFIABLE

\* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.

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Director-General of Health