AUSTRALIA
Communicable Diseases Intelligence

Bulletin Number 79/3
Reporting Period 16 February 1979

Ross River Virus - Queensland

Between mid-December and late January, 28 infections with Ross River Virus were reported by the State Health Laboratory in Brisbane; 8 infections were reported in the corresponding period in 1978. No particular age group was involved, and all cases had joint inflammation. Diagnosis was based on the detection of I_gM antibotics in sera collected at various times throughout December 1978 and January 1979. No particular significance is placed on the increased number of cases over those quoted for 1978.

Ross River Virus is a Group A arbovirus which is transmitted by Culicine mosquitoes. It is mainly found in the northern parts of Australia, but in recent years cases have been detected in other areas as well. The virus has been associated with epidemics of poly-arthralgia ('epidemic polyarthritis') but has not been isolated from an active infection. The incubation period is 10-11 days and inapparent infections are common. The incidence of infection increases in summer, especially January to May.

Food-borne shigellosis in Victoria (contributed by J.R.L. Forsyth, Microbiological Diagnostic Unit, University of Melbourne)

About 130 people became ill with fever, headache, muscle pains, vomiting and diarrhoea following the Yakka Christmas Ball at Wangaratta on December 15. The incubation period ranged from 13-60 hours. Illness was associated with a history of eating chicken from the smorgasbord served at the ball.

The meal had been organised by a private caterer and chicken had been cooked in the homes of 5 helpers for the event. Two of the helpers were responsible for all the breaking up and serving of chicken pieces. One of these two had been non-specifically unwell the day before dishing up the chicken.

Shigella sonnei, resistant to ampicillin, streptomycin and sulphonamide, was isolated from faecal specimens obtained from several of the food handlers and a sample of victims and submitted to Fairfield Hospital, the MDU and Wangaratta Base Hospital. Some whole chickens

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of those cooked but surplus to requirements did not yield shigella or other pathogens.

Despite an alert as soon as possible at least four secondary cases occurred and asymptomatic infections are believed to have been common.

Further investigations into the ultimate source of the outbreak are proceeding.

Information: Ian Henderson, Health Surveyor, City of Wangaratta; Jenny Taplin (MDU); Brian Oliver, District Health Officer.

S.aureus food poisoning in a school camp (contributed by A. Turner, S.A. Health Commission, S. Dawes, Metropolitan County Board, C. Murray, Food Hygiene Laboratory, Institute of Medical & Veterinary Science.

Fifteen school children, 50% of those at a Coorong adventure campsite owned by an evangelical group, suffered nausea, vomiting, abdominal pain and diarrhoea about 9.00 p.m., 15 June 1978, some three hours after an evening meal.

The Grade V children, supervised by three teachers, encamped on 13 June and subsequently ate from a communal kitchen operated by the campsite warden. The warden's wife, the usual assistant cook was hospitalised so her sister stood in. During the afternoon of the 15th the warden had abdominal pain and rested.

At onset, when children 'went down like flies', the teachers' first consideration was the children's comfort. The local medical officer allayed symptoms and reported the outbreak. The campers dispersed the following lunch time to homes 70 km away before compilation of a complete meal/food history. Many children could not remember their comestibles.

Hazardous foods included unpasteurised milk, luncheon sausage, tank water, eggs, and cold and reheated rolled seasoned beef, but suspicion centred on custard pie. This had been made at 2.00 p.m. from custard powder mixed 'cold' with unpasteurised milk. This morning delivered mild had been used on breakfast cereals, and in drinks during the day, but since had remained unrefrigerated in a 45 L container in the kitchen. At the evening meal some children had custard pie and drank milk.

At the I.M.V.S. Food Hygiene Laboratory pathogens were excluded from vomitus (2), eggs, and luncheon sausage. Tank water showed 4 E. coli and 16 coliform each 100 ml. Milk; 3.3 and 1.5 million Staphylococcus aureus in each millilitre.

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Staphylococcus aureus isolates from the milk were the same phage type - 6/47/53/54/75/85. Two isolates were also tested for enterotoxin production, but failed to demonstrate enterotoxin production when tested by the microslide method for the presence of enterotoxins, A, B, C, D and E.

The local dairy showed unhygienic milking practices, and veterinary examination demonstrated one cow with chronic mastitis and two with suspected infections.

Although the three teachers had the same food, including custard, none were ill. The children recovered slowly, some being absent for two and three days the following week. Some parents reported themselves ill after their children returned!

School authorities advised parents the cause of illness was a local viral infection!

Typing of N. meningitidis strains

The Microbiological Diagnostic Unit in Melbourne has established a service for the typing of Neisseria meningitidis strains isolated in Australia. N. meningitidis groups A, B, C, X, Y, Z, 29E & W135 can be identified, and M.I.C. determination for sulphadiazine, minocycline and rifampicin can be performed if required.

Laboratories are urged to use this service, and thus provide information on the distribution of these strains in the community. Cultures and information on them should be forwarded to:

Dr J.R.L. Forsyth,
Microbiological Diagnostic Unit,
Dept. of Microbiology,
University of Melbourne,
PARKVILLE VIC. 3052

Thailand-Japanese encephalitis surveillance 1977 (W.E.R. 12 January 1979)

In 1977, there were 1699 cases of encephalitis with 415 deaths reported in Thailand. Haemagglutination-inhibition (HI) testing using Japanese enciphalitis virus and dengue virus type 1 antigens demonstrated positivity rates of 26.2% in 263 paired sera to JE, and 1.8% for both JE and dengue virus reactions.

Notifiable Diseases Tables

Notifiable Diseases Returns for the final weeks of 1978 are included in this issue.

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In future, the revised tables will be included as described in Bulletin 79/1, with the figures being collated on a 4 weekly basis.

Further results on oyster food poisoning outbreak - July 1978
(contributed by A. Murphy, ICP & MR, Westmead, Sydney)

In an effort to determine the exact etiology of the June/July "oyster gastroenteritis" outbreak, stool and serum specimens were sent to Dr H. Greenberg, at NIH, Maryland U.S.A. for testing by RIA for Norwalk antigen and antibody.

All specimens were tested under code by RIA and IEM, and the comparative results are tabulated below.

Table 1: Comparison of serology response to Norwalk antigen by RIA blocking test and IEM, for twelve sets of paired sera

		No. of paired sera tested by IEM with indicated results:	
No. of paired sera tested by RIA blocking test with indicated results.		Increase in Ab	No increase in Ab
	Increase in Ab	6	0
	No increase in Ab	1	5

Table 2: Comparison of detection of Norwalk particles by EM, and Norwalk antigen by Micro-RIA for ten specimens

		No. stools tested by EM with indicated results:	
No. of stools tested by micro-RIA with indicated results.		Positive	Negative
	Positive	5	1
	Negative	2	2

The results from Dr Greenberg's laboratory showed marked increases in antibody levels of paired sera to Norwalk agent and correlated well with the IEM antibody studies obtained in this laboratory. Likewise the RIA Norwalk antigen tests correlate well with the EM results. These results provide conclusive evidence that the Norwalk agent was involved in the oyster gastroenteritis outbreak.

ICP&MR will be sending further stool and serum specimens to Dr Greenberg including those from the Darwin outbreak. So far one stool specimen from Darwin has been shown to contain Norwalk particles by RIA.

AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE

REPORTING PERIOD - 25-1-79 . 7-2-79 BULLETIN NUMBER - 79/3

VIRAL IDENTIFICATIONS FROM CONTRIBUTING LABORATORIES

VIRUS OR VIRAL ANTIGEN	ICPMR (NSW)/ WVH (ACT)	RAHC (NSW)	PHH/ POW (NSW)	FAIR-FIELD (VIC)	RCH (VIC)	IMVS (SA)	STATE LAB (QLD)	STATE LAB (WA)	Total
0100 ADENOVIRUS NOT TYPED	3			3			2	3	11
0101 ADENOVIRUS TYPE 1				5		1			6
0102 ADENOVIRUS TYPE 2				3		2			5
0103 ADENOVIRUS TYPE 3				1	3				4
0105 ADENOVIRUS TYPE 5				1				1	2
0107 ADENOVIRUS TYPE 7		3			1				4
0113 ADENOVIRUS TYPE 13						1			1
0119 ADENOVIRUS TYPE 19				1					1
0131 ADENOVIRUS TYPE 31					2				2
0199 ADENOVIRUS TYPING PENDING			2		6	3			11
0201 INFLUENZA A VIRUS							1		1
0203 INFLUENZA B VIRUS							1	2	3
0301 PARAINFLUENZA VIRUS TYPE 1				1	2			1	4
0303 PARAINFLUENZA VIRUS TYPE 3		1			2		1		4
0500 RHINOVIRUS (ALL TYPES)				3	1		3	2	9
0600 MYCOPLASMA PNEUMONIAE	21			4	1	15	17	9	67
0700 ORNITHOSIS-PSITTACOSIS	2							3	5
0809 COXSACKIEVIRUS A9						1			1
0816 COXSACKIEVIRUS A16	1								1
0901 COXSACKIEVIRUS B1				3		2			5
0903 COXSACKIEVIRUS B3		1				1	2	1	5
0904 COXSACKIEVIRUS B4	3		1					1	5
1001 ECHOVIRUS TYPE 1			1						1
1003 ECHOVIRUS TYPE 3			3				4		7
1005 ECHOVIRUS TYPE 5			1				1		2
1006 ECHOVIRUS TYPE 6						2			2
1011 ECHOVIRUS TYPE 11								1	1
1020 ECHOVIRUS TYPE 20								1	1
1022 ECHOVIRUS TYPE 22	1			1	1	3	1		7
1027 ECHOVIRUS TYPE 27						2			2
1030 ECHOVIRUS TYPE 30	2	1	2	3	5		2		15
1033 ECHOVIRUS TYPE 33			1						1

AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE

REPORTING PERIOD -25-1-79 . 7-2-79 BULLETIN NUMBER . 79/3
VIRAL IDENTIFICATIONS FROM CONTRIBUTING LABORATORIES-CONTINUED

VIRUS OR VIRAL ANTIGEN	ICPMR (NSW)/ WVH (ACT)	RAHC (NSW)	PHH/ POW (NSW)	FAIR-FIELD (VIC)	RCH (VIC)	IMVS (SA)	STATE LAB (QLD)	STATL LAB (WA)	Total
1099 ECHOVIRUS TYPING PENDING	3						7		10
1102 POLIOVIRUS TYPE 2						1			1
1103 POLIOVIRUS TYPE 3						1	1		2
1104 POLIOVIRUS-VACCINAL STRAIN			3						3
1200 MUMPS VIRUS	6	1		3			8	1	19
1300 HERPES VIRUS GROUP-NOT TYPED	1			2		3			6
1301 HERPES SIMPLEX VIRUS-NOT TYPED	12	2	5			6	19	39	83
1302 EPSTEIN-BARR VIRUS (EB VIRUS)						3			3
1303 VARICELLA-ZOSTER VIRUS	1			1			1		3
1306 HERPES SIMPLEX TYPE 1	6			12		10			28
1307 HERPES SIMPLEX TYPE 2	40			12		8			60
1399 HERPES VIRUS TYPING PENDING	7								7
1401 COXIELLA BURNETI	2					1	21		24
1512 VACCINIA VIRUS				3					3
1521 MEASLES VIRUS	5			10	2	3			20
1522 RUBELLA VIRUS				1		1	7	6	15
1530 HEPATITIS A VIRUS								4	4
1532 HEPATITIS B ANTIGEN			17	32		18	14	18	99
1533 HEPATITIS B ANTIBODY						11		15	26
1541 CHLAMYDIA A - TRIC TYPE								9	9
1556 CMV - CYTOMEGALOVIRUS	9	2				5	1	1	18
1562 REOVIRUS (ALL TYPES)						1		1	2
1564 ROTAVIRUS				2					2
1599 ENTEROVIRUS TYPING PENDING	1	2	7		4	3			17
ROSS RIVER VIRUS						2	28	1	31
DENGUE							2		2
Total	126	13	43	107	30	110	144	120	693

AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE

REPORTING PERIOD - 25-1-79 . 7-2-79 BULLETIN NUMBER . 79/3

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	5	5				1					11
0101 ADENOVIRUS TYPE 1	1		5								6
0102 ADENOVIRUS TYPE 2	2		3								5
0103 ADENOVIRUS TYPE 3	2		2		1						5
0105 ADENOVIRUS TYPE 5			2								2
0107 ADENOVIRUS TYPE 7	2						2				4
0113 ADENOVIRUS TYPE 13	1										1
0119 ADENOVIRUS TYPE 19						1					1
0131 ADENOVIRUS TYPE 31	2										2
0199 ADENOVIRUS TYPING PENDING	4		8								12
0201 INFLUENZA A VIRUS		1									1
0203 INFLUENZA B VIRUS		3									3
0301 PARAINFLUENZA VIRUS TYPE 1			4								4
0303 PARAINFLUENZA VIRUS TYPE 3		1	3								4
0500 RHINOVIRUS (ALL TYPES)			9								9
0600 MYCOPLASMA PNEUMONIAE		67									67
0700 ORNITHOSIS-PSITTACOSIS		5									5
0809 COXSACKIEVIRUS A9	1										1
0816 COXSACKIEVIRUS A16			1		1						2
0901 COXSACKIEVIRUS B1	3		3								6
0903 COXSACKIEVIRUS B3	1	1	2							1	5
0904 COXSACKIEVIRUS B4	3	1	1	1							6
1001 ECHOVIRUS TYPE 1	1										1
1003 ECHOVIRUS TYPE 3	4		3								7
1005 ECHOVIRUS TYPE 5	1		1								2
1006 ECHOVIRUS TYPE 6			1	1							2
1011 ECHOVIRUS TYPE 11	1										1
1020 ECHOVIRUS TYPE 20	1										1
1022 ECHOVIRUS TYPE 22	3		3								6
1027 ECHOVIRUS TYPE 27	1		1								2
1030 ECHOVIRUS TYPE 30	6		3	4			1				14
1033 ECHOVIRUS TYPE 33			1								1
1099 ECHOVIRUS TYPING PENDING	3		1	6							10

AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE

REPORTING PERIOD - 25-1-79 . 7-2-79 BULLETIN NUMBER - 79/3
VIRAL IDENTIFICATIONS CATEGORISED INTO SOURCE SPECIMENS-CONTINUED

VIRUS OR VIRAL ANTIGEN	FA	BL	NA	CS	SK	EY	UR	BR	GE	OT	TOTAL
1102 POLIOVIRUS TYPE 2			1								1
1103 POLIOVIRUS TYPE 3	2										2
1104 POLIOVIRUS-VACCINAL STRAIN	3										3
1200 MUMPS VIRUS		10	4	5			1				20
1300 HERPES VIRUS GROUP-NOT TYPED					6						6
1301 HERPES SIMPLEX VIRUS-NOT TYPED		10	9		32	1			27	6	85
1302 EPSTEIN-BARR VIRUS (EB VIRUS)		3									3
1303 VARICELLA-ZOSTER VIRUS		2		1							3
1306 HERPES SIMPLEX TYPE 1			5		11	2			9	1	28
1307 HERPES SIMPLEX TYPE 2					3				57		60
1399 HERPES VIRUS TYPING PENDING									7		7
1401 COXIELLA BURNETI		24									24
1512 VACCINIA VIRUS									3		3
1521 MEASLES VIRUS		12	8								20
1522 RUBELLA VIRUS		15									15
1530 HEPATITIS A VIRUS		4									4
1532 HEPATITIS B ANTIGEN		98									98
1533 HEPATITIS B ANTIBODY		26									26
1541 CHLAMYDIA A - TRIC TYPE									9		9
1556 CMV - CYTOMEGALOVIRUS		11	2				4		1		18
1562 REOVIRUS (ALL TYPES)	1	1									2
1564 ROTAVIRUS	2										2
1599 ENTEROVIRUS TYPING PENDING	12		4	3							19
ROSS RIVER VIRUS		31									31
DENGUE (TYPE 3)		2									2
Total	68	333	90	21	54	5	8		113	8	700

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, 29.12.'78

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.			N.N.				N.N.	N.N		15
ANTHRAX																
BRUCELLOSIS	1								19	13	7	11				
CHOLERA													1			
DIARRHOEA, INFANTILE	25	N.N.			N.N.	N.N.		21	273	N.N.			N.N.	N.N	5	724
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.					N.N.			N.N.	41			114	N.N		94
ENCEPHALITIS (not included under B)	2			1		N.N.			14	7	10	4	3	N.N		
FOOD POISONING (occuring in 2 or more associated cases)				6	N.N.		N.N.		186	14	14	29	N.N.		1	
GONORRHOEA	267	77	139+	24	4			3	4180	2474	*2107	1248	1249	195	180	719
HEPATITIS, INFECTIVE(icteric form only)	41	19	2	4	1				926	655	394	142	280	108	52	113
HEPATITIS, SERUM (homologous)	16	4		6					265	214	92	*154	42	1	15	16
LEPROSY		1							5	3	12	3	15			16
LEPTOSPIROSIS			1						3	8	14	9	1	1		
PARATYPHOID FEVER		N.N.							3	N.N.			2			
PLAGUE																
POLIOMYELITIS										1						
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.			1	N.N.	N.N.			N.N.	123	3	21	N.N.	N.N		2
SCARLET FEVER	N.N.	2				N.N.			N.N.	62			21	N.N		
SMALLPOX																
SYPHILIS	45	11	69+					13	818	133	*1272	254	229	3	5	607
TETANUS			1						8	2	4					
TRACHOMA		N.N.	N.N.	4	N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)	24	10	4		1			3	527	302	209	93	180	29	15	37
TYPHOID FEVER	3								16	3		2	3			
TYPHUS									1							
YELLOW FEVER																

29.12.'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.		3						N.N.	3	10		4			1
ANKYLOSTOMIASIS	N.N.								N.N.		26		4			208*
ARBO VIRUS INFECTION			N.N.		N.N.						N.N.		1			
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									7	5		3	1			
MALARIA	7	1			1				77	46	71	21	31	1	12	10
ORNITHOSIS (PSITTACOSIS, etc)										2		2			1	
Q. FEVER				2			N.N.		61	8	201	20			N.N.	1
SALMONELLA (LABORATORY ISOLATES)	28	4	2	8	1				1117	189	100	277	176	24	23	159
SHIGELLA (LABORATORY ISOLATES)	N.N.			5				3	N.N.		67	47		1	3	277

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

N.B. Notifications from Queensland for Gonorrhoea and Syphilis are for the month of December.

Director-General of Health

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, 22.12.'78

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.			N.N.				N.N.	N.N		15
ANTHRAX																
BRUCELLOSIS			1								7					
CHOLERA													1			
DIARRHOEA, INFANTILE		N.N.			N.N.	N.N.		3		N.N.			N.N.	N.N	5	703*
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.				4	N.N.			N.N.				114	N.N		94*
ENCEPHALITIS (not included under B)			1			N.N.					10		3	N.N		
FOOD POISONING (occuring in 2 or more associated cases)			N.N.	N.N.	N.N.		N.N.				14	N.N.	N.N.		1	
GONORRHOEA					31	2		7			1956		1245	195	180	716
HEPATITIS, INFECTIVE(icteric form only)			1		6	4		2			392		279	108	52	113
HEPATITIS, SERUM (homologous)			4		3						92		42	1	15	16
LEPROSY											12		15			16
LEPTOSPIROSIS											13		1	1		
PARATYPHOID FEVER		N.N.								N.N.			2			
PLAGUE																
POLIOMYELITIS																
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.				N.N.	N.N.			N.N.		3		N.N.	N.N		2
SCARLET FEVER	N.N.					N.N.			N.N.				21	N.N		
SMALLPOX																
SYPHILIS					1			16			1203		229	3	5	594
TETANUS											3					
TRACHOMA		N.N.	N.N.		N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)			3		5	1					205		179	29	15	34
TYPHOID FEVER													3			
TYPHUS																
YELLOW FEVER																

22.12.'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.				4			1
ANKYLOSTOMIASIS	N.N.								N.N.				4			145
ARBO VIRUS INFECTION			N.N.								N.N.		1			
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													1			
MALARIA													30	1	12	10
ORNITHOSIS (PSITTACOSIS, etc)															1	
Q. FEVER							N.N.								N.N.	1
SALMONELLA (LABORATORY ISOLATES)					8	1	1	6					175	24	23	159
SHIGELLA (LABORATORY ISOLATES)	N.N.							1	N.N.					1	3	274

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

S.A. (*) -
N.S.W. (*)
VIC. (*)
} notifications for this week have been combined with week ending 29.12.'79 due to the Christmas holiday period.

Director-General of Health

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, ..15.12.'78

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.		1	N.N.				N.N.	N.N		15
ANTHRAX																
BRUCELLOSIS										13	6	11				
CHOLERA													1			
DIARRHOEA, INFANTILE		N.N.			N.N.	N.N.		5		N.N.			N.N.	N.N	5	698
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.				16	N.N.			N.N.	41			110	N.N		89
ENCEPHALITIS (not included under B)			1			N.N.				7	9	3	3	N.N		
FOOD POISONING (occuring in 2 or more associated cases)			N.N.	3	N.N.					14	14	23	N.N.		1	
GONORRHOEA		57		32	38	2		16		2397	1956	1224	1214	193	180	709
HEPATITIS, INFECTIVE(icteric form only)		8	9	7	4	4		1		636	391	138	273	104	52	111
HEPATITIS, SERUM (homologous)		8	2	9						210	88	149	39	1	15	16
LEPROSY			1		1					2	12	3	15			16
LEPTOSPIROSIS										8	13	9	1	1		
PARATYPHOID FEVER		N.N.			1					N.N.			2			
PLAGUE																
POLIOMYELITIS										1						
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.	2			N.N.	N.N.			N.N.	123	3	20	N.N.	N.N		2
SCARLET FEVER	N.N.	1				N.N.			N.N.	60			21	N.N		
SMALLPOX																
SYPHILIS		5		11	2			13		122	1203	244	228	3	5	578
TETANUS										2	3					
TRACHOMA		N.N.	N.N.		N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)		7	3	4	4		1	2		292	202	89	174	28	15	34
TYPHOID FEVER										3		2	3			
TYPHUS																
YELLOW FEVER																

15.12.'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.				1				N.N.	3	7	1	4			1
ANKYLOSTOMIASIS	N.N.							3	N.N.		26		4			145
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										5	69	3	1			
MALARIA		1								45		21	30	1	12	10
ORNITHOSIS (PSITTACOSIS, etc)			3							2	200	2			1	
Q. FEVER			1	1			N.N.			8	97	18			N.N.	1
SALMONELLA (LABORATORY ISOLATES)		9	3	10	2		2	2		185	67	269	167	23	22	153
SHIGELLA (LABORATORY ISOLATES)	N.N.			4				5	N.N.			42		1	3	273

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

N.S.W.(*) - Notifications for 15 and 22 December have been combined with week ending 29.12.'78 due to Christmas holiday period.

Director-General of Health

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, 8.12.78

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.			N.N.				N.N.	N.N		14
ANTHRAX																
BRUCELLOSIS	1								18	13	6	11				
CHOLERA													1			
DIARRHOEA, INFANTILE		N.N.			N.N.	N.N.		24	248	N.N.			N.N.	N.N	5	693
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.				4	N.N.			N.N.	41			94	N.N		89
ENCEPHALITIS (not included under B)			1			N.N.			12	7	8	3	3	N.N		
FOOD POISONING (occuring in 2 or more associated cases)									186	14	14	20			1	
GONORRHOEA	62	38		21	31	1	9	16	3913	2340	1956	1192	1176	191	180	693
HEPATITIS, INFECTIVE(icteric form only)	14	17	9	3	12	2	3		885	628	382	131	269	100	52	110
HEPATITIS, SERUM (homologous)		2		3			1		249	202	86	140	39	1	15	16
LEPROSY									5	2	11	3	14			16
LEPTOSPIROSIS	1								3	8	13	9	1	1		
PARATYPHOID FEVER		N.N.							3	N.N.			1			
PLAGUE																
POLIOMYELITIS										1						
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.	3		1	N.N.	N.N.			N.N.	121	3	20	N.N.	N.N		2
SCARLET FEVER	N.N.				8	N.N.			N.N.	59			21	N.N		
SMALLPOX																
SYPHILIS	32	2		3	4			22	773	117	1203	233	226	3	5	565
TETANUS									8	2	3					
TRACHOMA		N.N.	N.N.		N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)	13	7	2		3		1		503	285	199	85	169	28	14	32
TYPHOID FEVER									13	3		2	3			
TYPHUS									1							
YELLOW FEVER																

8.12.78

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.	3	7	1	3			1
ANKYLOSTOMIASIS	N.N.								N.N.		26		4			142
ARBO VIRUS INFECTION			N.N.								N.N.		1			
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									7	5		3	1			
MALARIA	1			1				1	70	44	69	21	30	1	12	10
ORNITHOSIS (PSITTACOSIS, etc)										2		2			1	
Q. FEVER	1		3	1			N.N.		61	*8	197	17			N.N.	1
SALMONELLA (LABORATORY ISOLATES)	6	2	1	9	7		1	5	1089	176	96	259	165	23	20	151
SHIGELLA (LABORATORY ISOLATES)	N.N.							7	N.N.		64	38		1	3	268

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (4) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, 1.12.78

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.			N.N.				N.N.	N.N		14
ANTHRAX																
BRUCELLOSIS				1					17	13	6	11				
CHOLERA													1			
DIARRHOEA, INFANTILE	1	N.N.			N.N.	N.N.		31	248	N.N.			N.N.	N.N	5	*669
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.				11	N.N.			N.N.	41			90	N.N		89
ENCEPHALITIS (not included under B)						N.N.			12	7	7	3	3	N.N		
FOOD POISONING (occuring in 2 or more associated cases)					N.N.			15	186	14	14	20	n.n		1	677
GONORRHOEA	82	46	197+	14	20	1		3	3851	2302	*1956	1171	1145	190	171	110
HEPATITIS, INFECTIVE(icteric form only)	7	12	5	3	2	3			871	*611	373	128	257	98	49	16
HEPATITIS, SERUM (homologous)	9	8	1	2	2			1	249	200	85	137	39	1	14	16
LEPROSY									5	2	11	3	14			
LEPTOSPIROSIS		1		1					2	8	13	9	1	1		
PARATYPHOID FEVER		N.N.							3	N.N.			1			
PLAGUE																
POLIOMYELITIS										1						
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.	4		2	N.N.	N.N.			N.N.	118	3	19	N.N.	N.N		2
SCARLET FEVER	N.N.	1				N.N.			N.N.	59			13	N.N		
SMALLPOX																
SYPHILIS	24	3	134+	7	9			16	741	115	*1203	230	222	3	5	543
TETANUS			1						8	2	3					
TRACHOMA		N.N.	N.N.		N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)	20	6	1	3	4			2	*490	278	197	85	166	28	13	32
TYPHOID FEVER									13	3		2	3			
TYPHUS									1							
YELLOW FEVER																

1.12.78

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.	3	7	1	3			1
ANKYLOSTOMIASIS	N.N.								N.N.		26		4			*142
ARBO VIRUS INFECTION			N.N.								N.N.		1			
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					7	5		3	1			
MALARIA	1	2							69	44	69	20	30	1	12	9
ORNITHOSIS (PSITTACOSIS, etc)										2		2			1	
Q. FEVER							N.N.		60	9	194	16			N.N.	1
SALMONELLA (LABORATORY ISOLATES)	9	6		4	1			5	1083	174	95	250	158	23	19	146
SHIGELLA (LABORATORY ISOLATES)	N.N.		2	1				4	N.N.		64	38		1	3	261

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

N.B. Notifications by Queensland for Gonorrhoea and Syphilis are for the month of November.

Director-General of Health

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, 24.11.78

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.			N.N.				N.N.	N.N		14
ANTHRAX																
BRUCELLOSIS									17	13	6	10				
CHOLERA													1			
DIARRHOEA, INFANTILE	10	N.N.			N.N.	N.N.		25	247	N.N.			N.N.	N.N	5	628
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.					N.N.		3	N.N.	41			79	N.N		89
ENCEPHALITIS (not included under B)	1			1	1	N.N.			12	7	7	3	3	N.N		
FOOD POISONING (occuring in 2 or more associated cases)				1	N.N.				186	14	14	20	N.N.		1	
GONORRHOEA	71			29	4			22	3769	22	1759	1157	1125	189	171	662
HEPATITIS, INFECTIVE(icteric form only)	7	18	8	6	4	4		3	864	603	368	125	255	95	49	107
HEPATITIS, SERUM (homologous)	3	3	2	5	1				240	192	84	135	37	1	14	16
LEPROSY									5	2	11	3	14			15
LEPTOSPIROSIS									2	7	13	8	1	1		
PARATYPHOID FEVER		N.N.							3	N.N.			1			
PLAGUE																
POLIOMYELITIS										1						
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.	7		3	N.N.	N.N.			N.N.	114	3	17	N.N.	N.N		2
SCARLET FEVER	N.N.	1				N.N.			N.N.	58			13	N.N		
SMALLPOX																
SYPHILIS	1			9	4			9	717	11	1069	223	213	3	5	527
TETANUS									8	2	2					
TRACHOMA		N.N.	N.N.		N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)	10	12	5	1	3				*469	272	196	82	162	28	*13	30
TYPHOID FEVER				1					13	3		2	3			
TYPHUS									1							
YELLOW FEVER																

27.11.78

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.				1				N.N.	3	7	1	3			1
ANKYLOSTOMIASIS	N.N.		1						N.N.		26		4			135
ARBO VIRUS INFECTION			N.N.								N.N.		1			
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									6	5		2	1			
MALARIA					1				68	42	69	20	30	1	12	9
ORNITHOSIS (PSITTACOSIS, etc)										2		2			1	
Q. FEVER	3		1				N.N.		*60	9	194	16			N.N.	1
SALMONELLA (LABORATORY ISOLATES)		2	7	8	1			6	1074	168	95	246	157	23	19	141
SHIGELLA (LABORATORY ISOLATES)	N.N.		2					5	N.N.		62	37		1	3	257

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health

COMMONWEALTH DEPARTMENT OF HEALTH

NOTIFIABLE DISEASES IN THE STATES AND TERRITORIES OF AUSTRALIA

Cases reported during the week ended, ..17.11.78..

LIST A. Communicable diseases notified by medical practitioners, hospitals or diagnostic laboratories.

DISEASE	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.
ACUTE RHEUMATISM (including Chorea)	N.N.				N.N.	N.N.		1	N.N.				N.N.	N.N		14
ANTHRAX																
BRUCELLOSIS									17	13	6	10				
CHOLERA													1			
DIARRHOEA, INFANTILE	1	N.N.			N.N.	N.N.		47	237	N.N.			N.N.	N.N	5	603
DIPHTHERIA											2					
DYSENTERY, BACILLARY (clinical diagnosis only)	N.N.	1			2	N.N.			N.N.	41			79	N.N		86
ENCEPHALITIS (not included under B)			1			N.N.			11	7	7	2	2	N.N		
FOOD POISONING (occuring in 2 or more associated cases)			N.N.	N.N.	N.N.				186	14	14	*19	N.N.		1	
GONORRHOEA	97	63		13	34	2		9	3698	2202	1759	1128	1121	189	171	640
HEPATITIS, INFECTIVE (icteric form only)	20	11	7	1	4	4		6	*857	*585	360	119	251	91	49	104
HEPATITIS, SERUM (homologous)	7	3	2	2	1				237	189	82	130	36	1	14	16
LEPROSY									5	2	11	3	14			15
LEPTOSPIROSIS									2	7	13	8	1	1		
PARATYPHOID FEVER		N.N.							3	N.N.			1			
PLAGUE																
POLIOMYELITIS										1						
PUERPERAL FEVER	N.N.								N.N.		1		3			6
RUBELLA	N.N.	1			N.N.	N.N.		1	N.N.	107	3	14	N.N.	N.N		2
SCARLET FEVER	N.N.	3				N.N.			N.N.	57			13	N.N		
SMALLPOX																
SYPHILIS	39			4	12			15	716	111	1069	214	209	3	5	518
TETANUS									8	2	2					
TRACHOMA		N.N.	N.N.		N.N.					N.N.	N.N.		N.N.			4
TUBERCULOSIS (all forms)	13	5	7	2	3	3	1	2	460	260	191	81	159	28	14	30
TYPHOID FEVER	1								13	3		1	3			
TYPHUS									1							
YELLOW FEVER																

17.11.78

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.	1							N.N.	3	7	1	2			1
ANKYLOSTOMIASIS	N.N.								N.N.		25		4			135
ARBO VIRUS INFECTION			N.N.								N.N.		1			
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									6	5		2	1			
MALARIA			1				1		68	42	69	20	29	1	12	9
ORNITHOSIS (PSITTACOSIS, etc)		1								2		2			1	
Q. FEVER	1		4	1			N.N.		57	9	193	16			N.N.	1
SALMONELLA (LABORATORY ISOLATES)	2	4	5	3	3			11	1074	166	88	238	156	23	19	135
SHIGELLA (LABORATORY ISOLATES)	N.N.							5	N.N.			37		1	3	252

N.N. - NOT NOTIFIABLE
* - INCLUDES ADJUSTMENTS FOR REVISED DIAGNOSIS OR OTHER AMENDMENT.
QLD. (+) - MONTHLY NOTIFICATION OF GONORRHOEA AND SYPHILIS.

Director-General of Health