

# INFECTIOUS DISEASES

- The tabulations of notified diseases have been altered slightly in three respects — (i) Central Sydney and Southern Sydney are now listed consecutively, (ii) interstate (I/S) and overseas (O/S) are combined as "OTH", and (iii) Mycobacterial disease (Not Otherwise Stated) appears instead of tuberculosis as this entry relates to presumptive diagnoses of tuberculosis which contain a proportion of atypical mycobacteria. Leprosy continues to be listed separately.
- The lower number of notifications for Mycobacterial disease (NOS) in 1991 compared to 1990 is due to delays in receipt of notifications. Updated figures are available from Epidemiology and Health Services Evaluation Branch. This branch is undertaking several measures to improve the notification of Mycobacterial disease.
- The increased testing for hepatitis C is the most likely reason for the apparent increase in notifications for this condition. All notifications came from laboratories. Epidemiology and Health Services Evaluation Branch is producing a statewide strategy for hepatitis C. (Also refer to PHB 1990;1:39-40.)
- Measles cases have been reported from four Public Health Units. The Hunter AHS still reports cases — for the seventh consecutive month.
- We report the third case of tetanus since December, 1990. As in the two previous notifications, the case was of an elderly person — an unimmunised 72-year-old female. The source of infection is not known. Advice from our previous reports must be restated: ten-yearly immunisation against tetanus and diphtheria should be routine; where primary immunisation has not been undertaken, it should be begun.
- Ross River Virus notifications are rising seasonally — notifications have been received from four Regional PHUs. Orana and Far West reported RRV at a rate of 3.6/100000/month, and New England reported it at a rate of 3.7/100000/month.

**TABLE 1**

**INFECTIOUS DISEASE  
NOTIFICATIONS, NSW  
To end of February, 1991**

CONDITION	Number of Cases Notified					
	Period			Cumulative		
	January 1990	January 1991	Feb. 1991*	January 1990	January 1991	Feb. 1991*
AIDS	35	11	N/A	35	11	N/A
Amoebiasis	—	—	—	—	—	—
Ancylostomiasis	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—
Arboviral infection (NOS)	1	—	—	1	—	—
Brucellosis	—	—	—	—	—	—
Campylobacter infection	192	116	48	192	116	48
Chancroid	—	—	—	—	—	—
Chlamydia infection (NOS)	57	36	3	57	36	3
Cholera	—	—	—	—	—	—
Congenital rubella syndrome	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—
Donovanosis	—	—	—	—	—	—
Encephalitis (NOS)	—	—	—	—	—	—
Food poisoning (NOS)	—	—	—	—	—	—
Genital herpes	88	59	2	88	59	2
Giardiasis	51	39	5	51	39	5
Gonococcal ophthalmia neo.	—	—	—	—	—	—
Gonorrhoea	49	13	1	49	13	1
Hepatitis A	3	6	1	3	6	1
Hepatitis B	40	61	15	40	61	15
Hepatitis C	2	15	—	2	15	—
Hepatitis unspecified	2	—	—	2	—	—
HIV	137	85	N/A	137	85	N/A
Hydatid disease	—	—	—	—	—	—
Infantile diarrhoea (NOS)	10	6	1	10	6	1
Legionnaires' disease	9	1	—	9	1	—
Leprosy	—	—	—	—	—	—
Leptospirosis	5	1	—	5	1	—
Lymphogranuloma venereum	—	—	—	—	—	—
Malaria	20	3	—	20	3	—
Measles	5	18	4	5	18	4
Meningococcal infection	4	5	—	4	5	—
Mycobacterial disease (NOS)	68	2	—	68	2	—
Non specific urethritis	140	97	1	140	97	1
Ornithosis	—	—	—	—	—	—
Pertussis	50	4	—	50	4	—
Plague	—	—	—	—	—	—
Polio myelitis	—	—	—	—	—	—
Q fever	12	2	1	12	2	1
Rabies	—	—	—	—	—	—
Ross River fever	10	25	5	10	25	5
Salmonella infection	174	166	55	174	166	55
Shigella infection	23	13	3	23	13	3
Syphilis	19	8	4	19	8	4
Tetanus	—	1	—	—	1	—
Trachoma	—	—	—	—	—	—
Typhoid & paratyphoid	2	1	3	2	1	3
Typhus	—	—	—	—	—	—
Vibrio infection (NOS)	1	2	1	1	2	1
Viral haemorrhagic fevers	—	—	—	—	—	—
Yellow fever	—	—	—	—	—	—
Yersinia infection	16	18	5	16	18	5

\* Preliminary data only



TABLE 2

INFECTIOUS DISEASE NOTIFICATIONS,  
BY HEALTH AREA & REGION  
For January, 1991

CONDITION	CSA	SSA	ESA	SWS	WSA	WEN	NSA	CCA	ILL	HUN	NCR	NER	OFR	CWR	SWR	SER	OTH	U/K	TOTAL
AIDS	1	-	5	-	2	1	1	-	-	-	-	-	-	-	-	-	-	1	11
Campylobacter inf.	3	13	1	22	6	24	7	1	2	1	14	11	1	3	-	-	7	1	116
Chlamydia inf.	1	-	21	-	-	-	1	-	-	-	11	2	-	-	-	-	-	-	36
Cytomegalovirus	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Genital herpes	9	2	34	-	2	2	1	-	-	-	7	3	-	-	-	-	-	-	59
Giardiasis	-	4	-	2	2	2	-	-	-	5	22	1	-	-	-	-	-	-	39
Gonorrhoea	-	1	9	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	13
Hepatitis A	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Hepatitis B	27	3	4	1	6	2	4	-	1	4	3	2	1	-	-	2	1	-	61
Hepatitis C	12	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	15
HIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	85
Infantile diarr. (NOS)	2	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	6
Legionnaires' disease	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Malaria	-	-	-	-	1	-	2	-	-	-	5	-	-	-	-	-	-	-	18
Measles	-	-	-	-	-	1	-	-	-	11	-	-	-	-	-	1	-	-	5
Meningococcal inf.	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	97
Nonspecific urethritis	-	-	96	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Pertussis	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Q Fever	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	25
Ross River virus	-	-	-	-	-	-	-	-	-	-	9	5	-	-	4	-	5	-	166
Salmonella inf.	11	18	5	23	19	11	13	1	6	8	19	6	6	4	2	6	5	3	13
Shigella inf.	1	-	3	-	-	1	-	-	1	-	3	4	-	-	-	-	-	-	8
Syphilis	-	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2
Mycobacterial disease (NOS)	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Typhoid & paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Vibrio Parahaemolyticus	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Vibrio SPP	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Yersinia inf.	2	5	-	-	3	2	2	-	-	-	1	1	-	1	-	-	1	-	18

**Abbreviations used in this Bulletin:**

CSA Central Sydney Health Area, SSA Southern Sydney Health Area, ESA Eastern Sydney Health Area, SWS South Western Sydney Health Area, WSA Western Sydney Health Area, WEN Wentworth Health Area, NSA Northern Sydney Health Area, CCA Central Coast Health Area, ILL Illawarra Health Area, HUN Hunter Health Area, NCR North Coast Health Region, NER New England Health Region, OFR Orana & Far West Health Region, CWR Central West Health Region, SWR South West Health Region, SER South East Health Region, OTH Interstate/Overseas, U/K Unknown, NOS Not Otherwise Stated

Please note that the data contained in this Bulletin are provisional and subject to change because of late reports or changes in case classification. Data are tabulated where possible by area of residence and by the disease onset date and not simply the date of notification or receipt of such notification.

TABLE 3

INFECTIOUS DISEASE NOTIFICATIONS\*,  
BY HEALTH AREA & REGION, NSW  
January, 1991

HEALTH AREA/REGION	DOCTOR NOTIFICATIONS	RATE** PER 100,000	LABORATORY NOTIFICATIONS	RATE** PER 100,000	TOTAL NOTIFICATIONS	RATE** PER 100,000
Central Sydney Area	1	0.3	65	19.5	66	19.8
Southern Sydney Area	8	1.5	41	7.8	49	9.3
Eastern Sydney Area	8	2.5	178	55.1	186	57.5
South Western Sydney Area	8	1.3	43	7.0	51	8.3
Western Sydney Area	4	0.7	41	7.0	45	7.6
Wentworth Area	9	3.4	38	14.2	47	17.6
Northern Sydney Area	5	0.7	28	3.9	33	4.5
Central Coast Area	0	0.0	2	0.9	2	0.9
Illawarra Region	1	0.3	10	3.4	11	3.7
Hunter Region	13	2.7	15	3.1	28	5.9
North Coast Region	25	7.3	75	22.0	100	29.3
New England Region	1	0.4	38	15.4	39	15.9
Orana & Far West	6	4.3	9	6.5	15	10.8
Central West Region	0	0.0	8	4.9	8	4.9
South West Region	1	0.4	5	2.0	6	2.4
South East Region	8	4.2	3	1.6	11	5.8
Unknown	0	0.0	86	1.5	98	1.7
<b>Total†</b>	<b>98</b>	<b>1.7</b>	<b>685</b>	<b>12.0</b>	<b>795</b>	<b>13.9</b>

†Notifications on interstate and overseas residents visiting NSW accounted for an additional 20 cases

\*\*Rate per 100,000 population