



Communicable Diseases Intelligence

Bulletin number 83/13

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VIRUS REPORTING SCHEME

A total of 1136 reports were received during this period. Patterns suggested by the reports included a 50% increase in the already high level of rotavirus infections reported in earlier issues of CDI (CDI 83/12 and CDI 83/10), amending the previous assumption that the rise in rotavirus infections may have somewhat plateaued over the past three reporting periods (59 reports received compared to 41, 37 and 42 for the previous three periods). It is noted that 40% of all rotavirus infections reported for this period came from Western Australia compared to less than 5% being reported from that state for the past two reporting periods.

The number of genital infections reported this period indicated a decrease of around 30% (323 reports received compared to 450, 481 and 403 for the previous three periods). This would be mainly due to a substantial decrease of approximately 50% in chlamydia trachomatis infections reported for the period (60 reports received compared to 110, 132 and 92 for the previous three periods). The number of chlamydia trachomatis infections reported from Western Australia has been reduced to below 50% (28 reports received compared to 61, 75 and 38 for the previous three periods), whereas the number of reports from other parts of Australia remained constant.

The seasonal increase in respiratory syncytial virus (RSV) infections monitored for the autumn season still indicated an upward trend (164 reports received compared to 134, 83 and 41 for the previous three periods). This continued rise in RSV infections did not however significantly alter the number of respiratory infections recorded for this period.

AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE
 REPORTING PERIOD - 11/6/83 to 24/6/83 BULLETIN NUMBER
 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	5	2	1	5	2	6		24
0101 ADENOVIRUS TYPE 1.....	1			2	2	2			7
0102 ADENOVIRUS TYPE 2.....				1	2	2			5
0103 ADENOVIRUS TYPE 3.....				3					3
0108 ADENOVIRUS TYPE 8.....				1					1
0110 ADENOVIRUS TYPE 10.....						1			1
0119 ADENOVIRUS TYPE 19.....				3				3	6
0199 ADENOVIRUS TYPING PENDING.....		1	3		5	1			10
0201 INFLUENZA A VIRUS.....						2		1	3
0202 INFLUENZA A VIRUS SUBTYPE H3N2.....				1		2			3
0301 PARAINFLUENZA VIRUS TYPE 1.....	1	1			1	9	1		13
0302 PARAINFLUENZA VIRUS TYPE 2.....						3	3		6
0303 PARAINFLUENZA VIRUS TYPE 3.....	1					1		1	3
0399 PARAINFLUENZA VIRUS TYPING PENDING.....						1			1
0400 RESPIRATORY SYNCYTIAL VIRUS (RS)...	29	18		12	30	20	55		164
0500 RHINOVIRUS (ALL TYPES).....	1			2	8	7	3		21
0600 MYCOPLASMA PNEUMONIAE.....			1	8	2	9	4	1	25
0700 ORNITHOSIS-PSITTACOSIS.....						1			1
0800 COXSACKIEVIRUSES GROUP A - NOT TYPED.....								1	1
0902 COXSACKIEVIRUS B2.....							1		1
0903 COXSACKIEVIRUS B3.....	1				1	2			4
1001 ECHOVIRUS TYPE 1.....				1			1		2
1003 ECHOVIRUS TYPE 3.....			1						1
1005 ECHOVIRUS TYPE 5.....				1					1
1009 ECHOVIRUS TYPE 9.....						1			1
1011 ECHOVIRUS TYPE 11.....	9	1	1	6	5	2	13		37
1014 ECHOVIRUS TYPE 14.....			2				1		3
1018 ECHOVIRUS TYPE 18.....				1					1
1021 ECHOVIRUS TYPE 21.....								1	1
1022 ECHOVIRUS TYPE 22.....							4		4
1101 POLIOVIRUS TYPE 1.....	1						1		2
1102 POLIOVIRUS TYPE 2.....							2		2
1103 POLIOVIRUS TYPE 3.....						1		1	2
1104 POLIOVIRUS-VACCINAL STRAIN.....			2		2	1			5
1200 MUMPS VIRUS.....	4	1	1	1			1		8
1300 HERPES VIRUS GROUP-NOT TYPED.....	17								17
1301 HERPES SIMPLEX VIRUS NOT-TYPED.....		1							1
1302 EPSTEIN-BARR VIRUS (EB VIRUS).....	5							6	11
1303 VARICELLA-ZOSTER VIRUS.....	3					1			4
1306 HERPES SIMPLEX TYPE 1.....	6		10	24		22	12	10	84
1307 HERPES SIMPLEX TYPE 2.....	51		25	50		27	51	30	234
1399 HERPES VIRUS TYPING PENDING.....			8		3	1			12
1401 COXIELLA BURNETI.....	4			2			9		15
1502 PICORNA VIRUS-NOT TYPED.....							2	1	3
1521 MEASLES VIRUS.....				3					3
1522 RUBELLA VIRUS.....							1	2	3
1530 HEPATITIS A VIRUS.....		2						23	25
1531 HEPATITIS B VIRUS.....	1		2	35			1	6	45
1532 HEPATITIS B ANTIGEN.....	33		8			21	13	1	76
1534 HEPATITIS B ANTIGEN AND ANTIBODY...	2								2
1535 HEPATITIS A ANTIBODY.....	5		1	2		8	4		20
1541 CHLAMYDIA A - C TRACHOMATIS.....	22						10	28	60
1556 CMV - CYTOMEGALOVIRUS.....	6			4	4	4	6	9	33
1564 ROTAVIRUS.....		3	1	1	1	28	1	24	59
1571 ENTEROVIRUS TYPE 71 (BRCR).....				1					1
1599 ENTEROVIRUS TYPING PENDING.....		1	1		6		3		11
ROSS RIVER VIRUS							37		37
ASTROVIRUS	1								1
SMALL VIRUS (LIKE) PARTICLE	1	1				1			3
PARAMYXOVIRUS						3			3
Total.....	208	35	69	166	77	186	246	149	1,136

AUSTRALIA - COMMUNICABLE DISEASES INTELLIGENCE

PERIOD : 11/6/83 to 24/6/83

Viral Identifications by Clinical Information Table 1.

Code 00,99 -No ill or data; 01,02,11,12 -Respiratory; E3 -Encephalitis; M3 -Meningitis; 04 -Paralysis; 05,13 -CNS other unspec.; 07,49 -GI; 17,47 -Hepatic; 19 -CVS; 89 -Urinary; 06 -Skin/mucous.

VIRUS OR VIRAL ANTIGEN	No-ill or data	Respiratory	Encephalitis	Meningitis	Paralysis	CNS other unspec	GI	Hepatic	CVS	Urinary	Skin/ mucous memb
0100 ADENOVIRUS NOT TYPED.....			1				1				
0101 ADENOVIRUS TYPE 1.....		1	4				1				
0102 ADENOVIRUS TYPE 2.....		1	4								
0201 INFLUENZA A VIRUS.....			2								
0202 INFLUENZA A VIRUS SUBTYPE H3N2			3								
0301 PARAINFLUENZA VIRUS TYPE 1....			14								
0302 PARAINFLUENZA VIRUS TYPE 2....			6								
0303 PARAINFLUENZA VIRUS TYPE 3....			3								
0400 RESPIRATORY SYNCYTIAL VIRUS (RS).....	5	155		1							
0500 RHINOVIRUS (ALL TYPES).....	1	15		1							
0600 MYCOPLASMA PNEUMONIAE.....	2	21									1
0700 ORNITHOSIS-PSITTACOSIS.....		1									
0902 COXSACKIEVIRUS B2.....	1										
0903 COXSACKIEVIRUS B3.....		1		2							1
1001 ECHOVIRUS TYPE 1.....				1							
1003 ECHOVIRUS TYPE 3.....							1				
1005 ECHOVIRUS TYPE 5.....						1					
1009 ECHOVIRUS TYPE 9.....							1				
1011 ECHOVIRUS TYPE 11.....	5	8	1	13		1	5				1
1014 ECHOVIRUS TYPE 14.....		1		1			1				
1018 ECHOVIRUS TYPE 18.....				1							
1022 ECHOVIRUS TYPE 22.....	1	2					2				
1101 POLIOVIRUS TYPE 1.....	1	1									
1102 POLIOVIRUS TYPE 2.....				1							
1103 POLIOVIRUS TYPE 3.....	1										
1104 POLIOVIRUS-VACCINAL STRAIN....	1						4				
1200 MUMPS VIRUS.....	3	1		1							
1301 HERPES SIMPLEX VIRUS NOT-TYPED											1
1302 EPSTEIN-BARR VIRUS (EB VIRUS).	2										1
1303 VARICELLA-ZOSTER VIRUS.....											4
1306 HERPES SIMPLEX TYPE 1.....	2	8		2	1					1	38
1307 HERPES SIMPLEX TYPE 2.....	4										41
1401 COXIELLA BURNETI.....	3	4									
1502 PICORNA VIRUS-NOT TYPED.....				1							1
1521 MEASLES VIRUS.....											3
1522 RUBELLA VIRUS.....											2
1530 HEPATITIS A VIRUS.....	6							20			
1531 HEPATITIS B VIRUS.....	24							22			
1532 HEPATITIS B ANTIGEN.....	11							44			
1534 HEPATITIS B ANTIGEN AND ANTIBODY.....							2				
1535 HEPATITIS A ANTIBODY.....								19			
1541 CHLAMYDIA A - C.TRACHOMATIS...	1	2									
1556 CMV - CYTOMEHALOVIRUS.....		11	1	1		1	1	2		2	1
1564 ROTAVIRUS.....	3						36	1			
9992 ROSS RIVER VIRUS.....	9	1									12
9993 ASTROVIRUS.....							1				
9994 SMALL VIRUS (LIKE) PARTICLE...							3				
Total.....	88	269	2	26	1	3	59	108		3	107

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PERIOD : 11 / 6, 83 to 24, 6, 83 ...

Viral Identifications by Clinical Information Table 2.

Code 10 -Eye; 59 -Genital; 39 -Endo/sal gland;

38 -RES; 29 -Muscle/joint; 69 -Congenital; P8 -PUO;

G8 -Fever/malaise; 09 -Other; A1 -SIDS ...

VIRUS OR VIRAL ANTIGEN	Eye	Gen-ital	Endo/sal gland	RES	Muscle /joint	Con-genital	PUO	Fever /mal-aise	Other	SIDS
0101 ADENOVIRUS TYPE 1.....										1
0103 ADENOVIRUS TYPE 3.....	2									1
0108 ADENOVIRUS TYPE 8.....	1									
0110 ADENOVIRUS TYPE 10.....	1									
0119 ADENOVIRUS TYPE 19.....	5	2								
0201 INFLUENZA A VIRUS.....							1			
0400 RESPIRATORY SYNCYTIAL VIRUS (RS).....						1		1	1	7
0500 RHINOVIRUS (ALL TYPES).....								1		
0600 MYCOPLASMA PNEUMONIAE.....						1		1		2
0903 COXSACKIEVIRUS B3.....										1
1001 ECHOVIRUS TYPE 1.....		1								
1005 ECHOVIRUS TYPE 5.....								1		
1011 ECHOVIRUS TYPE 11.....				1				4	1	
1021 ECHOVIRUS TYPE 21.....						1				
1102 POLIOVIRUS TYPE 2.....								1		
1103 POLIOVIRUS TYPE 3.....							1			
1200 MUMPS VIRUS.....			3					1		
1302 EPSTEIN-BARR VIRUS (EB VIRUS).....			1	2				1	4	
1306 HERPES SIMPLEX TYPE 1.....	5	31						4		
1307 HERPES SIMPLEX TYPE 2.....		193						1		
1401 COXIELLA BURNETI.....						2		1	11	
1502 PICORNA VIRUS-NOT TYPED.....							1			
1522 RUBELLA VIRUS.....								1		1
1531 HEPATITIS B VIRUS.....										1
1532 HEPATITIS B ANTIGEN.....		10							11	
1535 HEPATITIS A ANTIBODY.....									1	
1541 CHLAMYDIA A - C.TRACHOMATIS...		58								
1556 CMV - CYTOMEGALOVIRUS.....		8		3		4	1		1	1
1564 ROTAVIRUS.....		20								
1571 ENTEROVIRUS TYPE 71 (BRCR)....								1		
9992 ROSS RIVER VIRUS.....					25			6		
Total.....	14	323	4	6	29	5	7	40	27	3