

Notifications of Infectious Diseases



Regional Comparisons by Rate* Summary Report—1 January to 14 October 2009

DiseaseType	Barwon South Western		Grampians		Loddon Mallee		Hume		Gippsland		North & West Metropolitan		Eastern Metropolitan		Southern Metropolitan		Unknown		Victoria**	
	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008
Blood Borne Diseases																				
Hepatitis B - Newly acquired	1.1	4.6	4.1	2.4	1.7	1.2	.5	1.0	1.5	.5	1.8	1.4	1.1	1.0	1.7	2.4	0.0	0.0	1.6	1.7
Hepatitis B - Not further specified	8.5	12.4	5.9	6.5	11.6	9.5	7.3	9.7	10.7	10.2	59.2	56.4	42.3	40.3	33.9	32.8	.8	1.1	37.2	36.3
Hepatitis C - Newly acquired	4.6	3.9	5.3	1.8	.8	2.1	2.9	1.9	4.6	3.6	4.0	3.9	1.8	2.5	3.1	2.1	0.0	0.0	3.3	2.9
Hepatitis C - Not further specified	37.6	40.1	45.3	44.2	45.2	34.9	41.2	46.1	44.8	50.4	57.1	48.2	28.0	28.5	46.4	46.1	1.7	2.2	46.8	44.6
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.5	.4	.3	0.0	0.0	.7	0.0	0.0	.2	.3
Enteric Diseases																				
Campylobacter infection	134.2	148.0	98.9	108.3	103.4	110.0	105.3	116.5	123.6	149.0	95.3	97.5	109.0	121.6	110.3	111.6	1.0	.8	107.7	114.5
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	22.7	18.8	5.9	5.3	10.0	7.5	21.8	11.2	24.4	22.4	26.1	9.9	26.7	7.1	23.4	7.7	.1	.1	23.4	9.9
Food/Water/Environmental - Other	7.1	5.7	2.4	4.7	3.3	2.5	5.3	6.8	10.7	14.8	19.4	12.3	5.3	10.1	4.2	8.5	15.7	10.8	25.1	20.3
Giardiasis	26.6	25.2	18.8	15.9	22.8	21.6	24.3	33.0	29.5	20.9	31.5	30.4	26.9	25.6	29.9	32.0	.3	.2	28.7	28.2
Haemolytic Uraemic Syndrome	.4	0.0	0.0	.6	0.0	0.0	0.0	.5	0.0	0.0	.1	.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1
Hepatitis A	2.1	.4	2.9	0.0	7.5	.4	3.9	1.9	1.0	.5	4.2	3.2	3.6	2.2	3.9	.7	0.0	0.0	3.8	1.8
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.3	.2	.4	.3	.2	.5	0.0	0.0	.2	.2
Listeriosis	0.0	0.0	.6	0.0	.4	.4	1.0	0.0	0.0	0.0	.6	.5	.5	.3	.6	.1	0.0	0.0	.5	.2
Paratyphoid	0.0	.7	.6	0.0	.4	.4	.5	0.0	0.0	.5	.5	.5	.3	.4	.5	.4	0.0	0.0	.4	.4
Salmonellosis	31.9	34.1	30.0	37.1	27.4	35.3	25.7	36.9	32.0	37.1	31.3	33.7	29.4	28.0	28.9	34.8	.2	.4	30.1	33.8
Shigellosis	1.4	2.1	0.0	0.0	.8	.4	0.0	.5	0.0	.5	2.5	2.7	1.4	1.5	3.0	3.7	0.0	0.0	1.9	2.2
Typhoid	0.0	.4	0.0	0.0	0.0	0.0	.5	0.0	0.0	0.0	1.4	1.1	.3	.8	.9	.6	0.0	0.0	.7	.7
Vero Toxin producing E.coli	2.1	1.1	0.0	1.8	1.7	0.0	0.0	.5	0.0	0.0	.2	.1	.1	0.0	0.0	0.0	0.0	0.0	.3	.2
Other Notifiable Infectious Diseases																				
Creutzfeldt-Jakob Disease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.5	0.0	0.0	0.0	0.0	0.0	.8	0.0	0.0	0.0	0.0	0.0	.2
Invasive Meningococcal Disease - Group B	.4	3.2	0.0	0.0	.8	.8	.5	1.9	.5	1.0	.4	.8	1.0	.8	.5	.7	.1	0.0	.6	1.0

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	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	
Invasive Meningococcal Disease - Group C	0.0	.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Invasive Meningococcal Disease - Other	0.0	0.0	0.0	1.2	0.0	.8	0.0	0.0	0.0	0.0	.1	.2	.1	.1	.3	.2	0.0	0.0	.1	.2	
Legionella - Mixed infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0	
Legionella - Other	0.0	0.0	0.0	0.0	0.0	0.0	.5	.5	0.0	0.0	.3	.2	.3	.1	0.0	0.0	0.0	0.0	.2	.1	
Legionella longbeachae	.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	.2	.1	0.0	.2	.3	0.0	0.0	.1	.1	
Legionella pneumophila - indeterminate serotype	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	.1	0.0	.1	0.0	0.0	0.0	.1	0.0	
Legionella pneumophila 1	0.0	0.0	0.0	0.0	.8	.4	0.0	0.0	0.0	1.0	.9	1.3	.5	.3	.4	1.2	0.0	0.0	.5	.8	
Leprosy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	.1	.1	0.0	0.0	0.0	0.0	0.0	
Mycobacterium africanum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mycobacterium tuberculosis	.4	1.1	1.2	.6	2.1	2.1	2.9	1.5	3.6	1.0	10.1	11.5	7.0	4.7	8.7	8.8	0.0	.1	7.0	7.0	
Mycobacterium ulcerans	3.9	5.0	1.8	.6	0.0	.4	0.0	.5	.5	1.0	.2	.2	.4	.1	.1	.4	0.0	0.0	.5	.6	
Sexually Transmitted Infections																					
Chlamydia	249.2	230.0	249.0	204.9	239.1	203.0	237.3	200.9	229.9	189.2	281.1	244.0	202.2	180.1	277.9	255.3	9.9	11.6	264.3	236.2	
Gonococcal Infection	7.8	7.1	14.7	4.7	10.0	6.6	11.2	2.9	7.6	4.6	41.1	21.2	18.2	9.7	37.9	20.3	2.2	2.5	29.8	17.0	
Syphilis - infectious	2.1	1.8	1.2	1.2	4.2	2.5	1.5	1.0	0.0	2.0	11.0	9.6	3.1	3.3	7.7	11.3	.6	.9	6.9	7.6	
Vaccine Preventable Diseases																					
Chickenpox	5.0	.4	5.3	.6	3.7	.4	4.4	0.0	4.1	0.0	5.4	0.0	7.8	0.0	5.3	0.0	0.0	0.0	5.6	.1	
Haemophilus influenzae type b	0.0	0.0	0.0	0.0	0.0	.4	.5	.5	0.0	0.0	0.0	.1	0.0	.1	0.0	.1	0.0	0.0	0.0	.1	
Herpes zoster (Shingles)	7.5	0.0	14.7	0.0	10.4	0.0	13.1	0.0	20.3	0.0	12.6	0.0	18.2	.1	16.5	.2	.3	0.0	14.9	.1	
Influenza	134.5	24.5	85.4	7.7	91.3	9.5	94.6	22.3	132.8	10.7	225.1	23.4	138.1	30.4	170.0	45.6	3.8	.5	167.9	28.5	
Invasive Pneumococcal Disease	7.8	11.0	8.8	4.7	10.0	7.9	5.8	7.8	5.1	10.2	6.4	4.9	6.1	5.7	7.8	7.0	.6	.2	7.6	6.7	
Measles	0.0	0.0	0.0	0.0	.4	0.0	0.0	0.0	.5	0.0	.2	.1	.4	.1	2.9	0.0	0.0	0.0	.9	0.0	
Mumps	.4	0.0	0.0	0.0	2.9	0.0	2.4	0.0	0.0	0.0	1.3	.6	.4	0.0	1.0	.6	.1	0.0	1.1	.3	
Pertussis	85.9	20.6	120.7	19.4	69.7	11.6	76.2	18.0	185.7	82.4	49.8	22.4	48.5	32.7	57.9	21.7	.8	.2	66.8	26.2	
Rubella	0.0	0.0	.6	0.0	0.0	.4	0.0	0.0	0.0	0.0	.2	.2	0.0	0.0	0.0	.3	0.0	0.0	.1	.1	
Tetanus	0.0	0.0	0.0	0.0	0.0	.4	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Varicella-zoster virus - not further specified	26.6	0.0	21.2	0.0	14.9	0.0	18.0	.5	25.4	0.0	26.0	0.0	36.9	0.0	37.3	.1	.7	0.0	30.3	0.0	
Vector Borne Diseases																					
Arbovirus - not further specified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0	
Barmah Forest	.7	0.0	0.0	0.0	1.2	0.0	0.0	1.5	1.5	7.1	.1	.4	0.0	.3	0.0	.1	0.0	0.0	.2	.7	
Chikungunya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.2	0.0	0.0	0.0	.1	0.0	0.0	0.0	.1	0.0	
Dengue	.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	.5	0.0	1.1	.2	.6	.1	.4	.2	0.0	0.0	.7	.2	
Flavivirus	.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.2	0.0	0.0	.4	.2	0.0	0.0	.1	.1	
Kunjin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0	

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	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	
	Malaria	1.1	2.8	1.2	2.9	.4	1.2	1.0	1.0	1.5	0.0	3.6	3.6	2.7	1.1	2.4	2.0	.1	0.0	2.5	2.3
Ross River	.4	1.1	1.8	3.5	5.8	18.7	7.3	15.0	7.6	38.1	.4	1.1	.9	2.3	1.4	2.3	0.0	.1	1.8	5.3	
Zoonoses																					
Brucellosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	0.0	0.0	0.0	0.0
Leptospirosis	0.0	.4	0.0	0.0	0.0	0.0	0.0	0.0	1.5	.5	.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	0.0	
Psittacosis	0.0	0.0	0.0	1.8	.4	.4	1.5	1.0	.5	2.0	.4	.7	1.1	2.0	.7	.5	0.0	0.0	.7	1.0	
Q Fever	.7	.7	0.0	.6	1.2	.8	1.0	1.0	3.1	3.1	.2	.1	0.0	.1	.2	.1	0.0	0.0	.4	.4	

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Data presented in this publication (1) relate to notifications received by the Department and do not necessarily reflect the true incidence of the disease; (2) are presented by residential location and do not necessarily indicate where infection was acquired; and (3) are subject to change without notice. Data on HIV/AIDS is available at <http://www.health.vic.gov.au/ideas/surveillance>.

Please contact Communicable Disease Prevention and Control, Public Health Branch, on 1300 651 160 for further information.

Authorised by the State Government of Victoria, 50 Lonsdale Street, Melbourne.

Footnotes

*Adjusted annualised rate per 100,000 population (Australian Bureau of Statistics 2007 estimated resident population). Due to the seasonality of some diseases, it may be inappropriate to compare the annualised year-to-date rates to previous full years' annual rates. (Note—Benalla (RC) and Mansfield (S) are still represented as Delatite (S)).

**Victorian total includes notifications where the region is unknown or not stated.