

## Local government summary report for Greater Geelong (C) – 1 January to 22 November 2009

Disease	Locality	Past 12M	Rate#	1 Jan to 22 Nov				Annual totals		
				2009	2008	2007	2006	2008	2007	2006
<b>Blood Borne Diseases</b>										
Hepatitis B - Newly acquired	Victoria	83	1.6	71	80	75	99	92	83	108
	Barwon South Western	4	1.1	3	15	10	12	16	11	13
	Greater Geelong (C)	2	1.0	2	10	7	7	10	8	8
Hepatitis B - Not further specified	Victoria	1893	36.4	1685	1666	1712	1409	1874	1866	1575
	Barwon South Western	33	9.2	31	41	33	11	43	35	14
	Greater Geelong (C)	25	12.0	23	32	27	10	34	27	12
Hepatitis C - Newly acquired	Victoria	164	3.2	146	138	151	188	156	161	207
	Barwon South Western	17	4.7	16	11	10	18	12	10	18
	Greater Geelong (C)	13	6.2	12	8	7	8	9	7	8
Hepatitis C - Not further specified	Victoria	2393	46.0	2152	2063	2389	2306	2304	2628	2555
	Barwon South Western	142	39.5	123	124	139	143	143	161	158
	Greater Geelong (C)	85	40.8	74	74	80	83	85	96	90
Hepatitis D	Victoria	9	0.2	8	15	8	6	16	9	7
	Barwon South Western	0	0.0	0	0	0	1	0	0	1
	Greater Geelong (C)	0	0.0	0	0	0	1	0	0	1
<b>Enteric Diseases</b>										
Botulism	Victoria	0	0.0	0	0	1	0	0	1	0
Campylobacter infection	Victoria	5597	107.5	4969	5284	5602	5124	5912	6349	5734
	Barwon South Western	503	139.9	432	474	479	482	545	552	529
	Greater Geelong (C)	258	123.9	232	261	255	284	287	291	309
Cholera	Victoria	1	0.0	1	0	0	0	0	0	0
Cryptosporidiosis	Victoria	1022	19.6	988	440	475	1054	474	607	1107
	Barwon South Western	68	18.9	67	56	59	41	57	67	43
	Greater Geelong (C)	31	14.9	31	21	20	25	21	24	27
Food/Water/Environmental - Other	Victoria	1482	28.5	1321	1162	1577	1790	1323	1778	2035
	Barwon South Western	30	8.3	29	26	27	48	27	27	50
	Greater Geelong (C)	14	6.7	14	11	10	32	11	10	32
Giardiasis	Victoria	1441	27.7	1306	1299	1243	1077	1434	1382	1192
	Barwon South Western	101	28.1	90	84	48	52	95	55	57
	Greater Geelong (C)	53	25.5	48	43	33	34	48	39	37
Haemolytic Uraemic Syndrome	Victoria	2	0.0	2	5	2	1	5	2	1
	Barwon South Western	1	0.3	1	0	0	0	0	0	0
	Greater Geelong (C)	1	0.5	1	0	0	0	0	0	0
Hepatitis A	Victoria	259	5.0	254	79	35	41	84	36	46
	Barwon South Western	10	2.8	9	1	0	2	2	0	2
	Greater Geelong (C)	6	2.9	6	1	0	2	1	0	2
Hepatitis E	Victoria	11	0.2	9	11	7	7	13	7	7
Listeriosis	Victoria	23	0.4	23	10	9	12	10	10	13
	Barwon South Western	0	0.0	0	0	0	0	0	0	1
	Greater Geelong (C)	0	0.0	0	0	0	0	0	0	1

Disease	Locality	Past 12M	Rate#	1 Jan to 22 Nov				Annual totals		
				2009	2008	2007	2006	2008	2007	2006
Paratyphoid	Victoria	23	0.4	17	18	17	15	24	21	15
	Barwon South Western	0	0.0	0	2	0	0	2	0	0
	Greater Geelong (C)	0	0.0	0	2	0	0	2	0	0
Salmonellosis	Victoria	1547	29.7	1409	1555	1576	1240	1693	1809	1390
	Barwon South Western	111	30.9	102	111	144	107	120	160	122
	Greater Geelong (C)	55	26.4	49	56	69	48	62	74	54
Shigellosis	Victoria	102	2.0	81	111	95	65	132	99	77
	Barwon South Western	4	1.1	4	8	1	4	8	1	5
	Greater Geelong (C)	2	1.0	2	6	1	3	6	1	4
Typhoid	Victoria	42	0.8	38	29	25	17	33	29	18
	Barwon South Western	0	0.0	0	1	0	0	1	1	0
	Greater Geelong (C)	0	0.0	0	1	0	0	1	0	0
Vero Toxin producing E.coli	Victoria	17	0.3	16	10	14	0	11	15	3
	Barwon South Western	9	2.5	9	3	0	0	3	1	0
	Greater Geelong (C)	7	3.4	7	1	0	0	1	0	0

### Other Notifiable Conditions

Creutzfeldt-Jakob Disease	Victoria	1	0.0	0	8	8	8	9	9	8
	Barwon South Western	1	0.3	0	0	0	1	1	0	1
	Greater Geelong (C)	0	0.0	0	0	0	1	0	0	1
Invasive Meningococcal Disease - Group B	Victoria	34	0.7	30	47	43	56	51	48	63
	Barwon South Western	3	0.8	2	9	3	9	10	3	10
	Greater Geelong (C)	2	1.0	1	6	3	9	7	3	10
Invasive Meningococcal Disease - Group C	Victoria	1	0.0	1	2	2	3	2	2	3
	Barwon South Western	0	0.0	0	2	0	0	2	0	0
	Greater Geelong (C)	0	0.0	0	1	0	0	1	0	0
Invasive Meningococcal Disease - Other	Victoria	7	0.1	6	11	17	20	12	18	20
	Barwon South Western	0	0.0	0	0	1	2	0	1	2
	Greater Geelong (C)	0	0.0	0	0	1	1	0	1	1
Legionella - Mixed infection	Victoria	0	0.0	0	1	0	0	1	0	0
Legionella - Other	Victoria	8	0.2	8	6	2	3	6	2	5
Legionella longbeachae	Victoria	6	0.1	6	7	4	11	7	6	13
	Barwon South Western	1	0.3	1	0	0	0	0	0	0
Legionella pneumophila - indeterminate serotype	Victoria	4	0.1	3	0	1	4	1	1	5
Legionella pneumophila 1	Victoria	26	0.5	22	36	26	45	40	32	46
Leprosy	Victoria	1	0.0	1	2	1	0	2	2	0
Mycobacterium africanum	Victoria	1	0.0	1	0	0	0	0	0	0
Mycobacterium infection (non-TB)	Victoria	23	0.4	21	22	27	28	24	29	31
	Barwon South Western	0	0.0	0	3	2	0	3	2	0
	Greater Geelong (C)	0	0.0	0	1	1	0	1	1	0
Mycobacterium tuberculosis	Victoria	399	7.7	355	331	314	320	375	356	354
	Barwon South Western	1	0.3	1	3	7	4	3	7	5
	Greater Geelong (C)	1	0.5	1	2	6	4	2	6	5
Mycobacterium ulcerans	Victoria	30	0.6	27	33	15	59	36	17	61
	Barwon South Western	15	4.2	13	18	2	35	20	3	35
	Greater Geelong (C)	8	3.8	7	10	1	22	11	1	22

### Sexually Transmitted Infections

Chlamydia	Victoria	12957	248.9	11520	10943	10099	9028	12380	11208	10015
	Barwon South Western	818	227.5	744	740	734	637	814	822	704
	Greater Geelong (C)	476	228.6	427	467	438	378	516	492	413

Disease	Locality	Past 12M	Rate#	1 Jan to 22 Nov				Annual totals		
				2009	2008	2007	2006	2008	2007	2006
Gonococcal Infection	Victoria	1463	28.1	1350	809	907	1183	922	1007	1307
	Barwon South Western	30	8.3	27	23	30	31	26	32	35
	Greater Geelong (C)	22	10.6	20	17	24	24	19	26	28
Syphilis - infectious	Victoria	361	6.9	322	339	389	198	378	422	233
	Barwon South Western	7	1.9	6	5	9	2	6	9	2
	Greater Geelong (C)	4	1.9	4	3	6	2	3	6	2
Syphilis - other	Victoria	487	9.4	442	379	392	303	424	432	352
	Barwon South Western	15	4.2	15	9	9	13	9	10	15
	Greater Geelong (C)	10	4.8	10	8	6	11	8	6	13

### Vaccine Preventable Diseases

Chickenpox	Victoria	369	7.1	232	83	0	0	220	0	0
	Barwon South Western	39	10.8	14	12	0	0	37	0	0
	Greater Geelong (C)	22	10.6	9	5	0	0	18	0	0
Haemophilus influenzae type b	Victoria	4	0.1	2	5	1	1	7	1	2
Herpes zoster (Shingles)	Victoria	876	16.8	779	74	0	0	171	0	0
	Barwon South Western	42	11.7	31	9	0	0	20	0	0
	Greater Geelong (C)	33	15.9	24	2	0	0	11	0	0
Influenza	Victoria	6938	133.3	6889	1250	1580	414	1299	1591	424
	Barwon South Western	381	106.0	380	72	96	12	73	96	13
	Greater Geelong (C)	275	132.1	275	26	37	3	26	37	3
Invasive Pneumococcal Disease	Victoria	381	7.3	336	314	250	255	359	279	280
	Barwon South Western	28	7.8	26	35	19	23	37	21	25
	Greater Geelong (C)	22	10.6	20	23	11	12	25	11	13
Measles	Victoria	36	0.7	36	2	2	12	2	2	12
Mumps	Victoria	45	0.9	45	14	14	15	14	17	16
	Barwon South Western	1	0.3	1	0	1	1	0	1	1
	Greater Geelong (C)	0	0.0	0	0	1	1	0	1	1
Pertussis	Victoria	3413	65.6	3115	1349	966	1021	1647	1053	1079
	Barwon South Western	298	82.9	283	74	28	38	89	33	41
	Greater Geelong (C)	222	106.6	213	40	20	19	49	25	20
Poliomyelitis	Victoria	0	0.0	0	0	1	0	0	1	0
Rubella	Victoria	6	0.1	5	7	6	6	8	7	6
Tetanus	Victoria	1	0.0	1	1	0	1	1	0	1
Varicella-zoster virus - not further specified	Victoria	1376	26.4	1253	26	0	0	149	0	0
	Barwon South Western	86	23.9	76	5	0	0	15	0	0
	Greater Geelong (C)	60	28.8	53	5	0	0	12	0	0

### Vector Borne Diseases

Arbovirus - not further specified	Victoria	1	0.0	1	0	0	0	0	0	0
Barmah Forest	Victoria	15	0.3	14	30	22	31	31	26	31
	Barwon South Western	2	0.6	2	0	0	0	0	0	0
	Greater Geelong (C)	1	0.5	1	0	0	0	0	0	0
Chikungunya	Victoria	4	0.1	4	2	1	1	2	1	3
Dengue	Victoria	36	0.7	34	7	12	3	9	16	5
	Barwon South Western	1	0.3	1	0	3	0	0	3	0
	Greater Geelong (C)	0	0.0	0	0	1	0	0	1	0
Flavivirus	Victoria	5	0.1	4	4	4	11	5	4	11
	Barwon South Western	1	0.3	1	0	0	0	0	0	0
	Greater Geelong (C)	1	0.5	1	0	0	0	0	0	0
Kunjin	Victoria	0	0.0	0	1	0	0	1	0	0
Malaria	Victoria	111	2.1	108	100	108	106	103	114	117
	Barwon South Western	5	1.4	5	8	7	1	8	7	1
	Greater Geelong (C)	4	1.9	4	7	5	0	7	5	0

Disease	Locality	Past 12M	Rate#	1 Jan to 22 Nov				Annual totals		
				2009	2008	2007	2006	2008	2007	2006
Ross River	Victoria	95	1.8	75	224	72	243	244	85	252
	Barwon South Western	2	0.6	2	3	2	10	3	3	10
	Greater Geelong (C)	0	0.0	0	2	0	1	2	0	1
<b>Zoonoses</b>										
Anthrax	Victoria	0	0.0	0	0	1	0	0	1	0
Brucellosis	Victoria	1	0.0	1	0	1	0	0	1	0
Leptospirosis	Victoria	7	0.1	5	2	13	6	4	15	7
	Barwon South Western	2	0.6	1	1	3	4	2	3	4
Psittacosis	Victoria	34	0.7	33	49	47	54	50	52	58
	Barwon South Western	0	0.0	0	1	0	0	1	0	0
	Greater Geelong (C)	0	0.0	0	1	0	0	1	0	0
Q Fever	Victoria	25	0.5	21	17	30	32	21	34	32
	Barwon South Western	4	1.1	2	2	2	1	4	4	1
	Greater Geelong (C)	2	1.0	1	2	0	1	3	1	1

# Rate per 100,000 for the 12 month period 23-Nov-2008 to 22-Nov-2009 calculated using ABS 2007 estimated resident population (Victoria - 5,204,826; Barwon South Western Region - 359,560; Greater Geelong (C) - 208,201)

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

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