

BC Reportable Disease Case Reports by Health Service Delivery Area

	BC Total	Fraser Health				Interior Health				
	Provincial Total	Fraser East	Fraser North	Fraser South	Fraser Total	East Kootenay	Kootenay Boundary	Okanagan	Thompson Cariboo	Interior Total
2018 Population	4991687	319023	685094	856681	1860798	84594	82620	387135	234874	789223
AIDS	33		8	2	10		1	1	1	3
Amebiasis	411	22	46	69	137	4	2	15	7	28
Botulism	3							1		1
Brucellosis	3	1		1	2					
Campylobacteriosis	1687	101	229	285	615	29	27	130	74	260
Cryptococcus gattii	6			3	3			1		1
Cryptosporidiosis	60	8	5	15	28	3		2	6	11
Cyclosporiasis	41		4	6	10		1	3	2	6
Diphtheria-Carrier	1									
E. coli (shigatoxigenic)	193	7	15	23	45	6		16	4	26
Giardiasis	508	33	48	105	186	7	9	28	17	61
Haemophilus influenzae non-type b (invasive)	78	4	7	16	27	2	4	3	5	14
Haemophilus influenzae type b (invasive)	3									
Hepatitis A	25		6	3	9		1	1		2
Hepatitis B-Acute	12		4	2	6					
Hepatitis B-Chronic & Undetermined	1035	31	197	180	408	1	2	18	11	32
Hepatitis C	1960	205	221	266	692	31	42	162	104	339
Hepatitis D	6		2	1	3			1		1
Hepatitis E	5	1		2	3				1	1
HIV	205	10	24	28	62	3	1	7	2	13
Legionellosis	33		5	20	25	1		2		3
Leptospirosis	1									
Listeriosis	9	1			1			1	1	2
Lyme Disease	9	1			1		1		1	2
Malaria	31		5	8	13				1	1
Measles	6		2	2	4					
Meningococcal Disease (invasive)	27	5	4	8	17			2	1	3
Mumps	19	1	2	1	4	1		1		2
Paralytic Shellfish Poisoning	2									
Paratyphoid Fever	24	1	3	14	18			3		3
Pertussis	309	37	23	48	108	3		15	2	20
Pneumococcal Disease (invasive)	563	36	50	69	155	5	7	48	46	106
Q Fever	3		1		1			2		2
Rabies Exposure	274	13	35	35	83	4	6	29	16	55
Rickettsial Disease	8							1		1
Salmonella (non-typhoidal)	979	58	129	181	368	19	14	77	34	144
Shigellosis	122	15	13	25	53	1	1	4		6
Streptococcal Disease group A (invasive)	413	23	38	58	119	5	6	33	17	61
Streptococcal Disease group B (neonatal)	15	1	1	3	5					
Syphilis (infectious)	919	19	83	61	163	3	6	41	9	59
Tuberculosis	278	16	47	84	147	3	1	9	2	15
Tularemia Infection	1						1			1
Typhoid Fever	39	4	2	22	28				2	2
Vibrio Infection	64	1	5	7	13		1	3	1	5
Yellow Fever	1									
Yersiniosis	758	29	112	120	261	5	4	23	21	53

BC Centre for Disease Control

An agency of the Provincial Health Services Authority

Vancouver Island Health				Northern Health				Vancouver Coastal Health			
Central Vancouver Island	North Vancouver Island	South Vancouver Island	Vancouver Island Total	Northeast	Northern Interior	Northwest	Northern Total	North Shore/Coast Garibaldi	Richmond	Vancouver	Vancouver Coastal Total
291209	131256	413406	835871	70955	148845	75104	294904	302363	216300	692228	1210891
1	1		2		2		2	2	1	13	16
8	3	23	34	2	4	9	15	28	8	161	197
1		1	2								
	1		1								
93	37	111	241	1	30	12	43	162	63	303	528
	1		1							1	1
2		4	6		2		2	3	2	8	13
		5	5		2		2	3	3	12	18
		1	1								
35	8	38	81		1		1	6	6	28	40
21	11	50	82	12	9	8	29	49	11	90	150
4	3	4	11	3	5	2	10	3	2	11	16
										3	3
2	3	1	6		1		1	3		4	7
								1	1	4	6
11	4	32	47	4	3	3	10	42	161	335	538
143	58	149	350	26	102	36	164	64	26	324	414
										2	2
									1		1
8	3	22	33		5	2	7	9	4	77	90
2		1	3						2		2
										1	1
1			1		1		1			4	4
		1	1					4	1		5
	1	4	5						2	10	12
									1	1	2
1	1	4	6						1		1
		1	1		1	1	2	2		8	10
2			2								
		1	1		1		1			1	1
43	2	62	107	1	9	2	12	27	5	30	62
46	10	70	126	6	25	13	44	20	12	100	132
9	7	29	45	2	4	6	12	14	5	60	79
2		2	4	1			1		1	1	2
53	18	86	157	12	34	24	70	67	32	141	240
5		10	15		1	1	2	5	3	38	46
27	14	33	74	2	21	16	39	18	7	95	120
3			3		1		1	1	1	4	6
42	16	76	134	2	3	3	8	36	28	491	555
5	2	6	13	1	4	3	8	11	20	61	92
		1	1							8	8
8	4	7	19			1	1	13	4	9	26
1			1								
47	12	84	143	3	13	12	28	67	36	170	273

BC Reportable Disease Case Rates (per 100,000 population) by Health Service Delivery Area

	BC Total	Fraser Health				Interior Health				
	Provincial Total	Fraser East	Fraser North	Fraser South	Fraser Total	East Kootenay	Kootenay Boundary	Okanagan	Thompson Cariboo	Interior Total
2018 Population	4991687	319023	685094	856681	1860798	84594	82620	387135	234874	789223
AIDS	0.67	0.00	1.18	0.24	0.55	0.00	1.22	0.26	0.43	0.39
Amebiasis	8.23	6.90	6.71	8.05	7.36	4.73	2.42	3.87	2.98	3.55
Botulism	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.13
Brucellosis	0.06	0.31	0.00	0.12	0.11	0.00	0.00	0.00	0.00	0.00
Campylobacteriosis	33.80	31.66	33.43	33.27	33.05	34.28	32.68	33.58	31.51	32.94
Cryptococcus gattii	0.12	0.00	0.00	0.35	0.16	0.00	0.00	0.26	0.00	0.13
Cryptosporidiosis	1.20	2.51	0.73	1.75	1.50	3.55	0.00	0.52	2.55	1.39
Cyclosporiasis	0.82	0.00	0.58	0.70	0.54	0.00	1.21	0.77	0.85	0.76
Diphtheria-Carrier	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. coli (shigatoxigenic)	3.87	2.19	2.19	2.68	2.42	7.09	0.00	4.13	1.70	3.29
Giardiasis	10.18	10.34	7.01	12.26	10.00	8.27	10.89	7.23	7.24	7.73
Haemophilus influenzae non-type b (invasive)	1.56	1.25	1.02	1.87	1.45	2.36	4.84	0.77	2.13	1.77
Haemophilus influenzae type b (invasive)	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hepatitis A	0.50	0.00	0.88	0.35	0.48	0.00	1.21	0.26	0.00	0.25
Hepatitis B-Acute	0.24	0.00	0.58	0.23	0.32	0.00	0.00	0.00	0.00	0.00
Hepatitis B-Chronic & Undetermined	20.73	9.72	28.76	21.01	21.93	1.18	2.42	4.65	4.68	4.05
Hepatitis C	39.27	64.26	32.26	31.05	37.19	36.65	50.84	41.85	44.28	42.95
Hepatitis D	0.12	0.00	0.29	0.12	0.16	0.00	0.00	0.26	0.00	0.13
Hepatitis E	0.10	0.31	0.00	0.23	0.16	0.00	0.00	0.00	0.43	0.13
HIV	4.11	3.13	3.50	3.27	3.33	3.55	1.21	1.81	0.85	1.65
Legionellosis	0.66	0.00	0.73	2.33	1.34	1.18	0.00	0.52	0.00	0.38
Leptospirosis	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Listeriosis	0.18	0.31	0.00	0.00	0.05	0.00	0.00	0.26	0.43	0.25
Lyme Disease	0.18	0.31	0.00	0.00	0.05	0.00	1.21	0.00	0.43	0.25
Malaria	0.62	0.00	0.73	0.93	0.70	0.00	0.00	0.00	0.43	0.13
Measles	0.12	0.00	0.29	0.23	0.21	0.00	0.00	0.00	0.00	0.00
Meningococcal Disease (invasive)	0.54	1.57	0.58	0.93	0.91	0.00	0.00	0.52	0.43	0.38
Mumps	0.38	0.31	0.29	0.12	0.21	1.18	0.00	0.26	0.00	0.25
Paralytic Shellfish Poisoning	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paratyphoid Fever	0.48	0.31	0.44	1.63	0.97	0.00	0.00	0.77	0.00	0.38
Pertussis	6.19	11.60	3.36	5.60	5.80	3.55	0.00	3.87	0.85	2.53
Pneumococcal Disease (invasive)	11.28	11.28	7.30	8.05	8.33	5.91	8.47	12.40	19.58	13.43
Q Fever	0.06	0.00	0.15	0.00	0.05	0.00	0.00	0.52	0.00	0.25
Rabies Exposure	5.49	4.07	5.11	4.09	4.46	4.73	7.26	7.49	6.81	6.97
Rickettsial Disease	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.13
Salmonella (non-typhoidal)	19.61	18.18	18.83	21.13	19.78	22.46	16.95	19.89	14.48	18.25
Shigellosis	2.44	4.70	1.90	2.92	2.85	1.18	1.21	1.03	0.00	0.76
Streptococcal Disease group A (invasive)	8.27	7.21	5.55	6.77	6.40	5.91	7.26	8.52	7.24	7.73
Streptococcal Disease group B (neonatal)	33.95	28.72	16.03	36.72	27.95	0.00	0.00	0.00	0.00	0.00
Syphilis (infectious)	18.41	5.96	12.12	7.12	8.76	3.55	7.26	10.59	3.83	7.48
Tuberculosis	5.57	5.02	6.86	9.81	7.90	3.55	1.21	2.32	0.85	1.90
Tularemia Infection	0.02	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.13
Typhoid Fever	0.78	1.25	0.29	2.57	1.50	0.00	0.00	0.00	0.85	0.25
Vibrio Infection	1.28	0.31	0.73	0.82	0.70	0.00	1.21	0.77	0.43	0.63
Yellow Fever	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yersiniosis	15.19	9.09	16.35	14.01	14.03	5.91	4.84	5.94	8.94	6.72

Vancouver Island Health				Northern Health				Vancouver Coastal Health			
Central Vancouver Island	North Vancouver Island	South Vancouver Island	Vancouver Island Total	Northeast	Northern Interior	Northwest	Northern Total	North Shore/Coast Garibaldi	Richmond	Vancouver	Vancouver Coastal Total
291209	131256	413406	835871	70955	148845	75104	294904	302363	216300	692228	1210891
0.35	0.77	0.00	0.24	0.00	1.35	0.00	0.68	0.67	0.47	1.90	1.34
2.75	2.29	5.56	4.07	2.82	2.69	11.98	5.09	9.26	3.70	23.26	16.27
0.34	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.76	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31.94	28.19	26.85	28.83	1.41	20.16	15.98	14.58	53.58	29.13	43.77	43.60
0.00	0.76	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.08
0.69	0.00	0.97	0.72	0.00	1.34	0.00	0.68	0.99	0.92	1.16	1.07
0.00	0.00	1.21	0.60	0.00	1.34	0.00	0.68	0.99	1.39	1.73	1.49
0.00	0.00	0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.02	6.09	9.19	9.69	0.00	0.67	0.00	0.34	1.98	2.77	4.04	3.30
7.21	8.38	12.09	9.81	16.91	6.05	10.65	9.83	16.21	5.09	13.00	12.39
1.37	2.29	0.97	1.32	4.23	3.36	2.66	3.39	0.99	0.92	1.59	1.32
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.25
0.69	2.29	0.24	0.72	0.00	0.67	0.00	0.34	0.99	0.00	0.58	0.58
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.46	0.58	0.50
3.78	3.05	7.74	5.62	5.64	2.02	3.99	3.39	13.89	74.43	48.39	44.43
49.11	44.19	36.04	41.87	36.64	68.53	47.93	55.61	21.17	12.02	46.81	34.19
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.17
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.08
2.75	2.29	5.32	3.95	0.00	3.36	2.66	2.37	2.98	1.85	11.12	7.43
0.69	0.00	0.24	0.36	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.17
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.08
0.34	0.00	0.00	0.12	0.00	0.67	0.00	0.34	0.00	0.00	0.58	0.33
0.00	0.00	0.24	0.12	0.00	0.00	0.00	0.00	1.32	0.46	0.00	0.41
0.00	0.76	0.97	0.60	0.00	0.00	0.00	0.00	0.00	0.92	1.44	0.99
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.14	0.17
0.34	0.76	0.97	0.72	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.08
0.00	0.00	0.24	0.12	0.00	0.67	1.33	0.68	0.66	0.00	1.16	0.83
0.69	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.24	0.12	0.00	0.67	0.00	0.34	0.00	0.00	0.14	0.08
14.77	1.52	15.00	12.80	1.41	6.05	2.66	4.07	8.93	2.31	4.33	5.12
15.80	7.62	16.93	15.07	8.46	16.80	17.31	14.92	6.61	5.55	14.45	10.90
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.09	5.33	7.01	5.38	2.82	2.69	7.99	4.07	4.63	2.31	8.67	6.52
0.69	0.00	0.48	0.48	1.41	0.00	0.00	0.34	0.00	0.46	0.14	0.17
18.20	13.71	20.80	18.78	16.91	22.84	31.96	23.74	22.16	14.79	20.37	19.82
1.72	0.00	2.42	1.79	0.00	0.67	1.33	0.68	1.65	1.39	5.49	3.80
9.27	10.67	7.98	8.85	2.82	14.11	21.30	13.22	5.95	3.24	13.72	9.91
133.75	0.00	0.00	46.33	0.00	62.00	0.00	28.85	44.52	52.99	68.65	60.24
14.42	12.19	18.38	16.03	2.82	2.02	3.99	2.71	11.91	12.94	70.93	45.83
1.72	1.52	1.45	1.56	1.41	2.69	3.99	2.71	3.64	9.25	8.81	7.60
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.24	0.12	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.66
2.75	3.05	1.69	2.27	0.00	0.00	1.33	0.34	4.30	1.85	1.30	2.15
0.34	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.14	9.14	20.32	17.11	4.23	8.73	15.98	9.49	22.16	16.64	24.56	22.55