

2016 BC Reportable Disease CASE REPORTS by Health Service Delivery Area

	BC TOTAL	INTERIOR				FRASER				Fraser Total
	Provincial Total	East Kootenay	Kootenay Boundary	Okanagan	Thompson Cariboo	Interior Total	Fraser East	Fraser North	Fraser South	
2016 Population Estimate	4681960	76776	77371	361856	220709	736712	295842	653734	792355	1741931
AIDS (2015)*	73	2	1	2	0	5	3	5	11	19
Amebiasis	419	2	2	7	8	19	19	44	79	142
Campylobacteriosis	1,606	29	29	102	76	236	101	244	260	605
Chlamydia (genital)	14,889	202	148	1,052	865	2,267	596	1693	1690	3979
Cholera serogroup non-O1/O139	2	0	0	2	0	2	0	0	0	0
<i>Cryptococcus gattii</i>	11	0	0	0	0	0	2	0	2	4
Cryptosporidiosis	112	5	6	2	12	25	10	9	27	46
Cyclosporiasis	53	0	0	0	1	1	7	9	12	28
<i>E. coli (shigatoxigenic)</i>	132	8	3	13	9	33	4	11	20	35
Giardiasis	542	8	13	24	25	70	36	54	89	179
Gonorrhoea (genital)	3,007	4	12	72	178	266	173	313	419	905
Haemophilus influenzae non-type b (invasive)	76	1	3	2	3	9	13	9	18	40
Haemophilus influenzae type b (invasive)	2	0	0	0	0	0	0	0	0	0
Hepatitis A	22	1	0	4	0	5	0	1	4	5
Hepatitis B: Acute	5	0	0	0	0	0	1	0	0	1
Hepatitis B: Chronic & Undetermined	1,163	5	2	11	11	29	30	272	191	493
Hepatitis C	2,307	36	45	198	149	428	223	283	308	814
Hepatitis D	4	0	0	0	0	0	0	1	1	2
Hepatitis E	2	0	0	0	0	0	0	1	0	1
HIV	254	0	2	7	6	15	8	30	33	71
Legionellosis	14	0	0	0	2	2	1	2	5	8
Leptospirosis	4	0	0	0	0	0	0	0	0	0
Listeriosis	17	0	0	0	1	1	1	1	1	3
Lyme Disease	40	1	0	2	2	5	1	6	4	11
Malaria	28	1	0	0	4	5	0	3	4	7
Measles	2	0	0	0	0	0	0	0	0	0
Meningococcal Disease (invasive)	9	1	0	1	0	2	0	1	1	2
Mumps	148	0	0	2	0	2	0	13	23	36
Paratyphoid Fever	19	0	0	0	1	1	1	2	9	12
Pertussis	993	29	44	105	15	193	95	44	108	247
Pneumococcal Disease (invasive)	480	7	6	35	20	68	29	57	70	156
Rabies Exposure	178	5	7	25	18	55	5	39	13	57
Rubella	1	0	0	0	0	0	0	0	0	0
Salmonella (non-typhoidal)	1,107	17	30	77	48	172	124	149	205	478
Shigellosis	156	1	1	9	1	12	9	12	33	54
Streptococcal Disease group A (invasive)	303	7	5	15	25	52	21	22	43	86
Streptococcal Disease group B (neonatal)	10	0	1	1	0	2	0	3	0	3
Syphilis (Infectious)	755	3	5	23	8	39	14	84	72	170
Toxoplasmosis	1	0	0	0	0	0	0	0	1	1
Tuberculosis	225	2	0	6	3	11	12	36	64	112
Typhoid Fever	21	0	0	1	0	1	3	1	11	15
<i>Vibrio</i> Infection	36	2	0	0	0	2	1	5	7	13
West Nile Virus	1	0	0	0	0	0	0	0	0	0
Yersiniosis	734	5	6	32	17	60	32	119	112	263
Zika Virus	44	0	0	2	1	3	3	6	10	19

*Reportable diseases with no cases are not included

BC Centre for Disease Control

An agency of the Provincial Health Services Authority

VANCOUVER COASTAL				VANCOUVER ISLAND				NORTHERN			
Richmond	Vancouver	North Shore Coast Garibaldi	Vancouver Coastal Total	South Vancouver Island	Central Vancouver Island	North Vancouver Island	Vancouver Island Total	Northwest	Northern Interior	Northeast	Northern Total
207734	666821	281440	1155995	377668	267833	121416	766917	72301	138479	69625	280405
3	17	2	22	1	3	1	5	1	2	0	3
9	160	38	207	35	7	8	50	0	1	0	1
72	289	172	533	108	70	22	200	17	10	5	32
548	3648	795	4991	1271	948	305	2524	324	594	210	1128
0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	2	1	4	0	5	0	0	0	0
1	15	11	27	5	5	1	11	0	3	0	3
5	10	6	21	3	0	0	3	0	0	0	0
9	18	8	35	6	8	11	25	0	4	0	4
13	109	70	192	49	26	12	87	7	6	1	14
51	1062	124	1237	184	92	17	293	80	193	33	306
1	6	1	8	2	9	2	13	2	3	1	6
0	0	0	0	0	0	0	0	0	0	2	2
0	4	2	6	1	1	1	3	0	0	3	3
0	4	0	4	0	0	0	0	0	0	0	0
156	363	53	572	43	11	6	60	3	4	1	8
40	406	74	520	146	172	75	393	29	99	24	152
0	2	0	2	0	0	0	0	0	0	0	0
0	0	1	1	0	0	0	0	0	0	0	0
7	111	9	127	18	9	2	29	4	8	0	12
0	2	0	2	1	0	0	1	0	1	0	1
0	3	1	4	0	0	0	0	0	0	0	0
5	5	3	13	0	0	0	0	0	0	0	0
0	8	7	15	4	0	0	4	2	3	0	5
1	8	1	10	1	2	1	4	1	0	1	2
1	1	0	2	0	0	0	0	0	0	0	0
1	1	1	3	0	1	0	1	1	0	0	1
1	37	42	80	25	2	0	27	3	0	0	3
0	3	1	4	1	0	0	1	0	0	1	1
4	34	77	115	79	212	79	370	17	42	9	68
14	84	16	114	56	36	8	100	12	20	10	42
2	20	6	28	21	9	2	32	3	2	0	5
0	1	0	1	0	0	0	0	0	0	0	0
50	145	102	297	31	47	15	93	24	35	8	67
4	61	10	75	10	2	2	14	1	0	0	1
6	84	14	104	27	15	2	44	3	9	5	17
0	3	0	3	0	1	0	1	0	1	0	1
16	427	16	459	58	13	8	79	2	5	1	8
0	0	0	0	0	0	0	0	0	0	0	0
12	64	6	82	3	5	1	9	1	4	2	7
2	3	0	5	0	0	0	0	0	0	0	0
3	8	7	18	1	1	0	2	1	0	0	1
0	1	0	1	0	0	0	0	0	0	0	0
45	147	100	292	54	30	11	95	8	14	2	24
0	11	2	13	4	2	1	7	1	1	0	2

2016 BC Reportable Disease CASE RATES (per 100,000 population) by Health Service Delivery Area

	BC TOTAL	INTERIOR					FRASER			
	Provincial Total	East Kootenay	Kootenay Boundary	Okanagan	Thompson Cariboo	Interior Total	Fraser East	Fraser North	Fraser South	Fraser Total
2016 Population Estimate	4681960	76776	77371	361856	220709	736712	295842	653734	792355	1741931
AIDS (2015)*	1.56	2.57	1.27	0.56	0.00	0.68	1.01	0.77	1.38	1.09
Amebiasis	8.82	2.56	2.54	1.93	3.57	2.56	6.32	6.63	9.67	7.97
Campylobacteriosis	33.80	37.13	36.86	28.11	33.96	31.74	33.59	36.75	31.83	33.96
Chlamydia (genital)	313.35	258.63	188.11	289.91	386.47	304.92	198.19	255.00	206.87	223.34
Cholera serogroup non-O1/O139	0.04	0.00	0.00	0.55	0.00	0.27	0.00	0.00	0.00	0.00
<i>Cryptococcus gattii</i>	0.23	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.24	0.22
Cryptosporidiosis	2.36	6.40	7.63	0.55	5.36	3.36	3.33	1.36	3.31	2.58
Cyclosporiasis	1.12	0.00	0.00	0.00	0.45	0.13	2.33	1.36	1.47	1.57
<i>E. coli (shigatoxigenic)</i>	2.78	10.24	3.81	3.58	4.02	4.44	1.33	1.66	2.45	1.96
Giardiasis	11.41	10.24	16.52	6.61	11.17	9.42	11.97	8.13	10.89	10.05
Gonorrhea (genital)	63.28	5.12	15.25	19.84	79.53	35.78	57.53	47.14	51.29	50.80
Haemophilus influenzae non-type b (invasive)	1.60	1.28	3.81	0.55	1.34	1.21	4.32	1.36	2.20	2.25
Haemophilus influenzae type b (invasive)	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hepatitis A	0.46	1.28	0.00	1.10	0.00	0.67	0.00	0.15	0.49	0.28
Hepatitis B: Acute	0.11	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.06
Hepatitis B: Chronic & Undetermined	24.48	6.40	2.54	3.03	4.91	3.90	9.98	40.97	23.38	27.67
Hepatitis C	48.55	46.09	57.19	54.57	66.57	57.57	74.15	42.63	37.70	45.69
Hepatitis D	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.11
Hepatitis E	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.06
HIV	5.35	0.00	2.54	1.93	2.68	2.02	2.66	4.52	4.04	3.99
Legionellosis	0.29	0.00	0.00	0.00	0.89	0.27	0.33	0.30	0.61	0.45
Leptospirosis	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Listeriosis	0.36	0.00	0.00	0.00	0.45	0.13	0.33	0.15	0.12	0.17
Lyme Disease	0.84	1.28	0.00	0.55	0.89	0.67	0.33	0.90	0.49	0.62
Malaria	0.59	1.28	0.00	0.00	1.79	0.67	0.00	0.45	0.49	0.39
Measles	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meningococcal Disease (invasive)	0.19	1.28	0.00	0.28	0.00	0.27	0.00	0.15	0.12	0.11
Mumps	3.11	0.00	0.00	0.55	0.00	0.27	0.00	1.96	2.82	2.02
Paratyphoid Fever	0.40	0.00	0.00	0.00	0.45	0.13	0.33	0.30	1.10	0.67
Pertussis	20.90	37.13	55.92	28.94	6.70	25.96	31.59	6.63	13.22	13.86
Pneumococcal Disease (invasive)	10.10	8.96	7.63	9.65	8.94	9.15	9.64	8.59	8.57	8.76
Rabies Exposure	3.75	6.40	8.90	6.89	8.04	7.40	1.66	5.87	1.59	3.20
Rubella	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salmonella (non-typhoidal)	23.30	21.77	38.13	21.22	21.45	23.13	41.23	22.44	25.09	26.83
Shigellosis	3.28	1.28	1.27	2.48	0.45	1.61	2.99	1.81	4.04	3.03
Streptococcal Disease group A (invasive)	6.38	8.96	6.35	4.13	11.17	6.99	6.98	3.31	5.26	4.83
Streptococcal Disease group B (neonatal)	22.41	0.00	168.07	34.97	0.00	32.69	0.00	42.16	0.00	15.53
Syphilis (Infectious)	15.89	3.84	6.35	6.34	3.57	5.25	4.66	12.65	8.81	9.54
Toxoplasmosis	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.06
Tuberculosis	4.74	2.56	0.00	1.65	1.34	1.48	3.99	5.42	7.83	6.29
Typhoid Fever	0.44	0.00	0.00	0.28	0.00	0.13	1.00	0.15	1.35	0.84
<i>Vibrio</i> Infection	0.76	2.56	0.00	0.00	0.00	0.27	0.33	0.75	0.86	0.73
West Nile Virus	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yersiniosis	15.45	6.40	7.63	8.82	7.60	8.07	10.64	17.92	13.71	14.76
Zika Virus	0.93	0.00	0.00	0.55	0.45	0.40	1.00	0.90	1.22	1.07

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207734	666821	281440	1155995	377668	267833	121416	766917	72301	138479	69625	280405
1.43	2.55	0.71	1.90	0.26	1.12	0.82	0.65	1.40	1.43	0.00	1.06
4.22	23.80	13.46	17.72	9.15	2.57	6.55	6.43	0.00	0.72	0.00	0.36
33.74	42.98	60.92	45.63	28.22	25.66	18.01	25.72	24.16	7.23	6.92	11.39
256.80	542.59	281.60	427.29	332.16	347.57	249.67	324.61	460.45	429.38	290.61	401.47
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.47	0.15	0.00	0.17	0.26	1.47	0.00	0.64	0.00	0.00	0.00	0.00
0.47	2.23	3.90	2.31	1.31	1.83	0.82	1.41	0.00	2.17	0.00	1.07
2.34	1.49	2.13	1.80	0.78	0.00	0.00	0.39	0.00	0.00	0.00	0.00
4.22	2.68	2.83	3.00	1.57	2.93	9.00	3.22	0.00	2.89	0.00	1.42
6.09	16.21	24.79	16.44	12.81	9.53	9.82	11.19	9.95	4.34	1.38	4.98
23.90	157.96	43.92	105.90	48.09	33.73	13.92	37.68	113.69	139.51	45.67	108.91
0.47	0.89	0.35	0.68	0.52	3.30	1.64	1.67	2.84	2.17	1.38	2.14
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	0.71
0.00	0.59	0.71	0.51	0.26	0.37	0.82	0.39	0.00	0.00	4.15	1.07
0.00	0.59	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.10	53.99	18.77	48.97	11.24	4.03	4.91	7.72	4.26	2.89	1.38	2.85
18.74	60.39	26.21	44.52	38.16	63.06	61.39	50.54	41.21	71.56	33.21	54.10
0.00	0.30	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.35	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.28	16.51	3.19	10.87	4.70	3.30	1.64	3.73	5.68	5.78	0.00	4.27
0.00	0.30	0.00	0.17	0.26	0.00	0.00	0.13	0.00	0.72	0.00	0.36
0.00	0.45	0.35	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.34	0.74	1.06	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1.19	2.48	1.28	1.05	0.00	0.00	0.51	2.84	2.17	0.00	1.78
0.47	1.19	0.35	0.86	0.26	0.73	0.82	0.51	1.42	0.00	1.38	0.71
0.47	0.15	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.47	0.15	0.35	0.26	0.00	0.37	0.00	0.13	1.42	0.00	0.00	0.36
0.47	5.50	14.88	6.85	6.53	0.73	0.00	3.47	4.26	0.00	0.00	1.07
0.00	0.45	0.35	0.34	0.26	0.00	0.00	0.13	0.00	0.00	1.38	0.36
1.87	5.06	27.27	9.85	20.65	77.73	64.67	47.58	24.16	30.36	12.45	24.20
6.56	12.49	5.67	9.76	14.63	13.20	6.55	12.86	17.05	14.46	13.84	14.95
0.94	2.97	2.13	2.40	5.49	3.30	1.64	4.12	4.26	1.45	0.00	1.78
0.00	0.15	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.43	21.57	36.13	25.43	8.10	17.23	12.28	11.96	34.11	25.30	11.07	23.85
1.87	9.07	3.54	6.42	2.61	0.73	1.64	1.80	1.42	0.00	0.00	0.36
2.81	12.49	4.96	8.90	7.06	5.50	1.64	5.66	4.26	6.51	6.92	6.05
0.00	56.02	0.00	31.91	0.00	45.27	0.00	15.51	0.00	70.03	0.00	30.01
7.50	63.51	5.67	39.30	15.16	4.77	6.55	10.16	2.84	3.61	1.38	2.85
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.62	9.52	2.13	7.02	0.78	1.83	0.82	1.16	1.42	2.89	2.77	2.49
0.94	0.45	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.41	1.19	2.48	1.54	0.26	0.37	0.00	0.26	1.42	0.00	0.00	0.36
0.00	0.15	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21.09	21.86	35.42	25.00	14.11	11.00	9.00	12.22	11.37	10.12	2.77	8.54
0.00	1.64	0.71	1.11	1.05	0.73	0.82	0.90	1.42	0.72	0.00	0.71