

# BC Centre for Disease Control

An agency of the Provincial Health Services Authority

## 2017 BC Reportable Disease CASE REPORTS by Health Service Delivery Area

	<b>BC TOTAL</b>	<b>INTERIOR</b>				<b>FRASER</b>				<b>Fraser Total</b>
	<b>Provincial Total</b>	East Kootenay	Kootenay Boundary	Okanagan	Thompson Cariboo	<b>Interior Total</b>	Fraser East	Fraser North	Fraser South	
2017 Population Estimate	<b>4817160</b>	<b>76997</b>	<b>78056</b>	<b>372720</b>	<b>229172</b>	<b>756945</b>	<b>303177</b>	<b>665644</b>	<b>835650</b>	<b>1804471</b>
AIDS (2016)	<b>52</b>	0	0	3	2	<b>5</b>	0	8	10	<b>18</b>
Amebiasis	<b>415</b>	0	0	8	1	<b>9</b>	23	49	86	<b>158</b>
Botulism	<b>1</b>	0	0	0	0	<b>0</b>	0	1	0	<b>1</b>
Brucellosis	<b>1</b>	0	0	0	0	<b>0</b>	0	0	1	<b>1</b>
Campylobacteriosis	<b>1,818</b>	29	47	116	91	<b>283</b>	119	263	271	<b>653</b>
<i>Chlamydia (genital)</i>	<b>15,426</b>	153	159	1,061	787	<b>2,160</b>	653	1,838	1,839	<b>4,330</b>
Cholera serogroup non-O1 & O139	<b>1</b>	0	0	0	0	<b>0</b>	1	0	0	<b>1</b>
Cryptococcus gattii	<b>12</b>	0	0	1	0	<b>1</b>	0	3	4	<b>7</b>
<i>Cryptosporidiosis</i>	<b>88</b>	2	0	4	14	<b>20</b>	10	2	11	<b>23</b>
Cyclosporiasis	<b>57</b>	0	0	7	2	<b>9</b>	8	6	13	<b>27</b>
<i>E. coli</i> (shigatoxigenic)	<b>176</b>	4	5	17	11	<b>37</b>	11	16	23	<b>50</b>
Giardiasis	<b>573</b>	9	10	27	21	<b>67</b>	40	49	101	<b>190</b>
Gonorrhea (genital)	<b>2,654</b>	9	7	75	131	<b>222</b>	82	272	274	<b>628</b>
<i>Haemophilus influenzae</i> non-type b (invasive)	<b>92</b>	1	4	5	3	<b>13</b>	8	16	19	<b>43</b>
<i>Haemophilus influenzae</i> type b (invasive)	<b>3</b>	0	0	0	0	<b>0</b>	0	1	0	<b>1</b>
Hantavirus Infection	<b>4</b>	1	0	0	3	<b>4</b>	0	0	0	<b>0</b>
Hepatitis A	<b>16</b>	1	1	0	0	<b>2</b>	0	4	4	<b>8</b>
Hepatitis B-Acute	<b>10</b>	0	0	0	0	<b>0</b>	0	1	0	<b>1</b>
Hepatitis B-Chronic & Undetermined	<b>1,139</b>	5	2	15	9	<b>31</b>	34	267	182	<b>483</b>
Hepatitis C	<b>2,291</b>	45	39	215	126	<b>425</b>	226	264	306	<b>796</b>
Hepatitis D	<b>4</b>	0	0	0	0	<b>0</b>	1	1	0	<b>2</b>
Hepatitis E	<b>7</b>	0	0	0	1	<b>1</b>	1	0	2	<b>3</b>
HIV	<b>186</b>	0	0	3	4	<b>7</b>	3	25	16	<b>44</b>
Legionellosis	<b>16</b>	1	0	4	0	<b>5</b>	0	4	1	<b>5</b>
Leptospirosis	<b>11</b>	0	0	1	0	<b>1</b>	1	0	0	<b>1</b>
Listeriosis	<b>11</b>	1	0	0	0	<b>1</b>	0	0	3	<b>3</b>
Lyme Disease	<b>17</b>	0	2	2	3	<b>7</b>	0	1	1	<b>2</b>
Malaria	<b>39</b>	0	0	5	3	<b>8</b>	1	7	8	<b>16</b>
Measles	<b>1</b>	0	0	0	0	<b>0</b>	0	1	0	<b>1</b>
Meningococcal Disease (invasive)	<b>26</b>	2	0	7	3	<b>12</b>	1	3	5	<b>9</b>
Mumps	<b>160</b>	0	1	2	1	<b>4</b>	1	31	27	<b>59</b>
Paratyphoid Fever	<b>20</b>	0	0	0	1	<b>1</b>	3	2	10	<b>15</b>
Pertussis	<b>641</b>	2	45	108	39	<b>194</b>	47	41	53	<b>141</b>
Pneumococcal Disease (invasive)	<b>530</b>	8	9	40	19	<b>76</b>	30	53	91	<b>174</b>
Rabies Exposure	<b>266</b>	4	10	25	22	<b>61</b>	15	32	36	<b>83</b>
Salmonella (non-typhoidal)	<b>1,079</b>	25	28	66	45	<b>164</b>	85	154	171	<b>410</b>
Shigellosis	<b>115</b>	1	1	3	0	<b>5</b>	12	12	27	<b>51</b>
Streptococcal Disease group A (invasive)	<b>420</b>	5	6	47	19	<b>77</b>	28	35	64	<b>127</b>
Streptococcal Disease group B (neonatal)	<b>11</b>	0	0	0	0	<b>0</b>	2	4	1	<b>7</b>
Syphilis (infectious)	<b>682</b>	6	5	14	7	<b>32</b>	13	54	53	<b>120</b>
Toxoplasmosis	<b>2</b>	0	0	0	0	<b>0</b>	0	1	1	<b>2</b>
Tuberculosis	<b>263</b>	1	0	5	3	<b>9</b>	17	40	68	<b>125</b>
Tularemia Infection	<b>1</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Typhoid Fever	<b>36</b>	1	0	1	0	<b>2</b>	7	7	14	<b>28</b>
Varicella (congenital)	<b>1</b>	0	0	0	0	<b>0</b>	1	0	0	<b>1</b>
<i>Vibrio</i> Infection	<b>51</b>	1	0	0	2	<b>3</b>	4	3	10	<b>17</b>
West Nile Virus	<b>2</b>	0	0	1	0	<b>1</b>	0	0	0	<b>0</b>
Yersiniosis	<b>822</b>	7	3	40	25	<b>75</b>	44	116	134	<b>294</b>
Zika Virus	<b>9</b>	0	0	1	0	<b>1</b>	0	2	1	<b>3</b>

\*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
<b>219273</b>	<b>676633</b>	<b>287241</b>	<b>1183147</b>	<b>392046</b>	<b>277269</b>	<b>123865</b>	<b>793180</b>	<b>71097</b>	<b>140437</b>	<b>67883</b>	<b>279417</b>
1	14	2	17	1	6	3	10	1	1	0	2
9	175	21	205	20	13	3	36	2	3	2	7
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
91	285	183	559	129	100	34	263	16	30	14	60
627	3,872	788	5,287	1,261	923	321	2,505	295	620	229	1,144
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	1	3	0	1	0	1
2	22	4	28	6	2	0	8	4	3	2	9
0	9	7	16	5	0	0	5	0	0	0	0
4	24	20	48	18	13	9	40	0	1	0	1
8	127	51	186	47	30	9	86	24	12	8	44
67	1,005	98	1,170	103	189	19	311	89	176	58	323
3	8	5	16	9	7	1	17	2	0	1	3
0	1	0	1	1	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	3	2	5	1	0	0	1	0	0	0	0
1	4	0	5	2	0	1	3	1	0	0	1
173	323	49	545	49	17	5	71	3	3	3	9
38	380	67	485	171	151	59	381	65	110	29	204
1	0	0	1	0	0	1	1	0	0	0	0
0	3	0	3	0	0	0	0	0	0	0	0
6	87	4	97	28	7	1	36	1	1	0	2
0	2	0	2	0	1	2	3	1	0	0	1
0	4	1	5	0	3	1	4	0	0	0	0
1	3	0	4	0	2	0	2	1	0	0	1
1	2	2	5	3	0	0	3	0	0	0	0
0	3	2	5	6	1	2	9	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
0	3	1	4	1	0	0	1	0	0	0	0
6	64	22	92	4	0	0	4	0	1	0	1
0	1	0	1	0	2	0	2	1	0	0	1
4	26	33	63	134	52	23	209	20	5	9	34
11	113	14	138	67	30	8	105	13	22	2	37
3	39	14	56	25	13	3	41	4	13	8	25
37	141	88	266	98	63	27	188	17	21	13	51
6	36	6	48	5	3	2	10	0	1	0	1
11	101	14	126	22	29	5	56	14	17	3	34
0	2	0	2	0	0	0	0	0	2	0	2
14	362	16	392	85	32	13	130	2	5	1	8
0	0	0	0	0	0	0	0	0	0	0	0
29	71	6	106	6	4	3	13	2	2	1	5
0	0	1	1	0	0	0	0	0	0	0	0
0	4	1	5	0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
1	10	4	15	5	6	3	14	1	1	0	2
0	1	0	1	0	0	0	0	0	0	0	0
39	181	84	304	63	50	16	129	6	12	2	20
0	2	0	2	2	1	0	3	0	0	0	0

# BC Centre for Disease Control

An agency of the Provincial Health Services Authority

## 2017 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
<b>2017 Population Estimate</b>	<b>4817160</b>	<b>76997</b>	<b>78056</b>	<b>372720</b>	<b>229172</b>	<b>756945</b>	<b>303177</b>	<b>665644</b>	<b>835650</b>	<b>1804471</b>
AIDS (2016)	1.09	0.00	0.00	0.83	0.88	0.67	0.00	1.21	1.22	1.01
Amebiasis	8.62	0.00	0.00	2.15	0.44	1.19	7.59	7.36	10.29	8.76
Botulism	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.06
Brucellosis	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.06
Campylobacteriosis	37.74	37.66	60.21	31.12	39.71	37.39	39.25	39.51	32.43	36.19
<i>Chlamydia (genital)</i>	320.23	198.71	203.70	284.66	343.41	285.36	215.39	276.12	220.07	239.96
Cholera serogroup non-O1 & O139	0.02	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.06
Cryptococcus gattii	0.25	0.00	0.00	0.27	0.00	0.13	0.00	0.45	0.48	0.39
Cryptosporidiosis	1.83	2.60	0.00	1.07	6.11	2.64	3.30	0.30	1.32	1.27
Cyclosporiasis	1.18	0.00	0.00	1.88	0.87	1.19	2.64	0.90	1.56	1.50
<i>E. coli</i> (shigatoxigenic)	3.65	5.20	6.41	4.56	4.80	4.89	3.63	2.40	2.75	2.77
Giardiasis	11.89	11.69	12.81	7.24	9.16	8.85	13.19	7.36	12.09	10.53
Gonorrhoea (genital)	55.09	11.69	8.97	20.12	57.16	29.33	27.05	40.86	32.79	34.80
<i>Haemophilus influenzae</i> non-type b (invasive)	1.91	1.30	5.12	1.34	1.31	1.72	2.64	2.40	2.27	2.38
<i>Haemophilus influenzae</i> type b (invasive)	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.06
Hantavirus Infection	0.08	1.30	0.00	0.00	1.31	0.53	0.00	0.00	0.00	0.00
Hepatitis A	0.33	1.30	1.28	0.00	0.00	0.26	0.00	0.60	0.48	0.44
Hepatitis B-Acute	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.06
Hepatitis B-Chronic & Undetermined	23.64	6.49	2.56	4.02	3.93	4.10	11.21	40.11	21.78	26.77
Hepatitis C	47.56	58.44	49.96	57.68	54.98	56.15	74.54	39.66	36.62	44.11
Hepatitis D	0.08	0.00	0.00	0.00	0.00	0.00	0.33	0.15	0.00	0.11
Hepatitis E	0.15	0.00	0.00	0.00	0.44	0.13	0.33	0.00	0.24	0.17
HIV	3.86	0.00	0.00	0.80	1.75	0.92	0.99	3.76	1.91	2.44
Legionellosis	0.33	1.30	0.00	1.07	0.00	0.66	0.00	0.60	0.12	0.28
Leptospirosis	0.23	0.00	0.00	0.27	0.00	0.13	0.33	0.00	0.00	0.06
Listeriosis	0.23	1.30	0.00	0.00	0.00	0.13	0.00	0.00	0.36	0.17
Lyme Disease	0.35	0.00	2.56	0.54	1.31	0.92	0.00	0.15	0.12	0.11
Malaria	0.81	0.00	0.00	1.34	1.31	1.06	0.33	1.05	0.96	0.89
Measles	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.06
Meningococcal Disease (invasive)	0.54	2.60	0.00	1.88	1.31	1.59	0.33	0.45	0.60	0.50
Mumps	3.32	0.00	1.28	0.54	0.44	0.53	0.33	4.66	3.23	3.27
Paratyphoid Fever	0.42	0.00	0.00	0.00	0.44	0.13	0.99	0.30	1.20	0.83
Pertussis	13.31	2.60	57.65	28.98	17.02	25.63	15.50	6.16	6.34	7.81
Pneumococcal Disease (invasive)	11.00	10.39	11.53	10.73	8.29	10.04	9.90	7.96	10.89	9.64
Rabies Exposure	5.52	5.20	12.81	6.71	9.60	8.06	4.95	4.81	4.31	4.60
Salmonella (non-typhoidal)	22.40	32.47	35.87	17.71	19.64	21.67	28.04	23.14	20.46	22.72
Shigellosis	2.39	1.30	1.28	0.80	0.00	0.66	3.96	1.80	3.23	2.83
Streptococcal Disease group A (invasive)	8.72	6.49	7.69	12.61	8.29	10.17	9.24	5.26	7.66	7.04
Streptococcal Disease group B (neonatal)	24.54	0.00	0.00	0.00	0.00	0.00	57.89	56.28	11.31	36.07
Syphilis (infectious)	14.16	7.79	6.41	3.76	3.05	4.23	4.29	8.11	6.34	6.65
Toxoplasmosis	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.11
Tuberculosis	5.46	1.30	0.00	1.34	1.31	1.19	5.61	6.01	8.14	6.93
Tularemia Infection	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Typhoid Fever	0.75	1.30	0.00	0.27	0.00	0.26	2.31	1.05	1.68	1.55
Varicella (congenital)	0.02	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.06
<i>Vibrio</i> Infection	1.06	1.30	0.00	0.00	0.87	0.40	1.32	0.45	1.20	0.94
West Nile Virus	0.04	0.00	0.00	0.27	0.00	0.13	0.00	0.00	0.00	0.00
Yersiniosis	17.06	9.09	3.84	10.73	10.91	9.91	14.51	17.43	16.04	16.29
Zika Virus	0.19	0.00	0.00	0.27	0.00	0.13	0.00	0.30	0.12	0.17

\*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		Northwest	Northern Interior	Northeast	Northern Total
<b>219273</b>	<b>676633</b>	<b>287241</b>	<b>1183147</b>	<b>392046</b>	<b>277269</b>	<b>123865</b>	<b>793180</b>	<b>71097</b>	<b>140437</b>	<b>67883</b>	<b>279417</b>
0.47	2.09	0.70	1.45	0.26	2.20	2.45	1.28	1.41	0.73	0.00	0.72
4.10	25.86	7.31	17.33	5.10	4.69	2.42	4.54	2.81	2.14	2.95	2.51
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41.50	42.12	63.71	47.25	32.90	36.07	27.45	33.16	22.50	21.36	20.62	21.47
285.94	572.25	274.33	446.86	321.65	332.89	259.15	315.82	414.93	441.48	337.35	409.42
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	0.00	0.00	0.00	0.72	0.81	0.38	0.00	0.71	0.00	0.36
0.91	3.25	1.39	2.37	1.53	0.72	0.00	1.01	5.63	2.14	2.95	3.22
0.00	1.33	2.44	1.35	1.28	0.00	0.00	0.63	0.00	0.00	0.00	0.00
1.82	3.55	6.96	4.06	4.59	4.69	7.27	5.04	0.00	0.71	0.00	0.36
3.65	18.77	17.76	15.72	11.99	10.82	7.27	10.84	33.76	8.54	11.78	15.75
30.56	148.53	34.12	98.89	26.27	68.16	15.34	39.21	125.18	125.32	85.44	115.60
1.37	1.18	1.74	1.35	2.30	2.52	0.81	2.14	2.81	0.00	1.47	1.07
0.00	0.15	0.00	0.08	0.26	0.00	0.00	0.13	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	0.00	0.00
0.00	0.44	0.70	0.42	0.26	0.00	0.00	0.13	0.00	0.00	0.00	0.00
0.46	0.59	0.00	0.42	0.51	0.00	0.81	0.38	1.41	0.00	0.00	0.36
78.90	47.74	17.06	46.06	12.50	6.13	4.04	8.95	4.22	2.14	4.42	3.22
17.33	56.16	23.33	40.99	43.62	54.46	47.63	48.03	91.42	78.33	42.72	73.01
0.46	0.00	0.00	0.08	0.00	0.00	0.81	0.13	0.00	0.00	0.00	0.00
0.00	0.44	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.74	12.86	1.39	8.20	7.14	2.52	0.81	4.54	1.41	0.71	0.00	0.72
0.00	0.30	0.00	0.17	0.00	0.36	1.61	0.38	1.41	0.00	0.00	0.36
0.00	0.59	0.35	0.42	0.00	1.08	0.81	0.50	0.00	0.00	0.00	0.00
0.46	0.44	0.00	0.34	0.00	0.72	0.00	0.25	1.41	0.00	0.00	0.36
0.46	0.30	0.70	0.42	0.77	0.00	0.00	0.38	0.00	0.00	0.00	0.00
0.00	0.44	0.70	0.42	1.53	0.36	1.61	1.13	1.41	0.00	0.00	0.36
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	0.44	0.35	0.34	0.26	0.00	0.00	0.13	0.00	0.00	0.00	0.00
2.74	9.46	7.66	7.78	1.02	0.00	0.00	0.50	0.00	0.71	0.00	0.36
0.00	0.15	0.00	0.08	0.00	0.72	0.00	0.25	1.41	0.00	0.00	0.36
1.82	3.84	11.49	5.32	34.18	18.75	18.57	26.35	28.13	3.56	13.26	12.17
5.02	16.70	4.87	11.66	17.09	10.82	6.46	13.24	18.28	15.67	2.95	13.24
1.37	5.76	4.87	4.73	6.38	4.69	2.42	5.17	5.63	9.26	11.78	8.95
16.87	20.84	30.64	22.48	25.00	22.72	21.80	23.70	23.91	14.95	19.15	18.25
2.74	5.32	2.09	4.06	1.28	1.08	1.61	1.26	0.00	0.71	0.00	0.36
5.02	14.93	4.87	10.65	5.61	10.46	4.04	7.06	19.69	12.11	4.42	12.17
0.00	36.85	0.00	20.45	0.00	0.00	0.00	0.00	0.00	133.33	0.00	59.07
6.38	53.50	5.57	33.13	21.68	11.54	10.50	16.39	2.81	3.56	1.47	2.86
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.23	10.49	2.09	8.96	1.53	1.44	2.42	1.64	2.81	1.42	1.47	1.79
0.00	0.00	0.35	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.59	0.35	0.42	0.00	0.36	0.00	0.13	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	0.00	0.00
0.46	1.48	1.39	1.27	1.28	2.16	2.42	1.77	1.41	0.71	0.00	0.72
0.00	0.15	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.79	26.75	29.24	25.69	16.07	18.03	12.92	16.26	8.44	8.54	2.95	7.16
0.00	0.30	0.00	0.17	0.51	0.36	0.00	0.38	0.00	0.00	0.00	0.00