

# BC Centre for Disease Control

An agency of the Provincial Health Services Authority

## 2015 BC Reportable Disease CASE REPORTS by Health Service Delivery Area

	<b>BC TOTAL</b>	<b>INTERIOR</b>					<b>FRASER</b>			
	<b>Provincial Total</b>	East Kootenay	Kootenay Boundary	Okanagan	Thompson Cariboo	<b>Interior Total</b>	Fraser East	Fraser North	Fraser South	<b>Fraser Total</b>
2015 Population Estimate	<b>4681960</b>	<b>76776</b>	<b>77371</b>	<b>361856</b>	<b>220709</b>	<b>736712</b>	<b>295842</b>	<b>653734</b>	<b>792355</b>	<b>1741931</b>
AIDS (2014)*	<b>70</b>	0	0	3	3	<b>6</b>	1	7	5	<b>13</b>
Amebiasis	<b>412</b>	1	0	6	3	<b>10</b>	19	48	89	<b>156</b>
Ascaris Infection	<b>2</b>	0	0	0	0	<b>0</b>	0	0	1	<b>1</b>
Botulism	<b>1</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Campylobacteriosis	<b>1614</b>	30	22	110	67	<b>229</b>	98	220	275	<b>593</b>
Chlamydia (genital)	<b>14178</b>	204	131	1017	684	<b>2036</b>	594	1635	1695	<b>3924</b>
Clostridium difficile Infection	<b>4</b>	0	0	0	0	<b>0</b>	0	0	1	<b>1</b>
Creutzfeldt-Jakob Disease	<b>6</b>	0	0	1	0	<b>1</b>	0	0	1	<b>1</b>
<i>Cryptococcus gattii</i>	<b>15</b>	0	0	0	0	<b>0</b>	0	1	2	<b>3</b>
Cryptosporidiosis	<b>66</b>	4	1	0	2	<b>7</b>	7	9	9	<b>25</b>
Cyclosporiasis	<b>39</b>	1	0	0	1	<b>2</b>	2	11	3	<b>16</b>
Dengue	<b>3</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Diphtheria: Carrier	<b>15</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Giardiasis	<b>524</b>	9	12	36	17	<b>74</b>	35	52	88	<b>175</b>
Gonorrhea (genital)	<b>3134</b>	12	23	98	110	<b>243</b>	197	416	495	<b>1108</b>
<i>Haemophilus Influenzae</i> , non-Type b,	<b>55</b>	0	1	3	2	<b>6</b>	3	9	8	<b>20</b>
Hantavirus Infection	<b>1</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Hepatitis A	<b>26</b>	0	0	1	0	<b>1</b>	3	3	4	<b>10</b>
Hepatitis B: Acute	<b>6</b>	0	0	0	0	<b>0</b>	0	1	0	<b>1</b>
Hepatitis B: Chronic & Unknown	<b>1139</b>	2	0	12	8	<b>22</b>	17	220	164	<b>401</b>
Hepatitis C	<b>2208</b>	49	42	188	109	<b>388</b>	218	249	289	<b>756</b>
Hepatitis E	<b>6</b>	0	0	0	0	<b>0</b>	0	0	3	<b>3</b>
HIV	<b>241</b>	1	1	7	7	<b>16</b>	5	30	29	<b>64</b>
Human Metapneumovirus	<b>1</b>	0	0	1	0	<b>1</b>	0	0	0	<b>0</b>
Legionellosis	<b>23</b>	0	1	3	1	<b>5</b>	0	4	9	<b>13</b>
Listeriosis	<b>14</b>	0	0	1	0	<b>1</b>	0	3	1	<b>4</b>
Lyme Disease	<b>21</b>	0	0	2	0	<b>2</b>	0	2	2	<b>4</b>
Malaria	<b>30</b>	1	0	2	0	<b>3</b>	3	3	8	<b>14</b>
Measles	<b>10</b>	0	0	0	0	<b>0</b>	1	2	0	<b>3</b>
Meningococcal Disease (invasive)	<b>10</b>	0	1	3	1	<b>5</b>	0	0	0	<b>0</b>
Mumps	<b>14</b>	0	0	1	0	<b>1</b>	0	1	4	<b>5</b>
Neonatal Group B Streptococcal	<b>2</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Parainfluenza	<b>3</b>	0	0	1	0	<b>1</b>	1	1	0	<b>2</b>
Paratyphoid Fever	<b>20</b>	0	0	0	0	<b>0</b>	2	0	15	<b>17</b>
Pertussis	<b>958</b>	8	37	107	22	<b>174</b>	27	64	78	<b>169</b>
Pneumococcal Disease (invasive)	<b>382</b>	12	7	26	25	<b>70</b>	24	44	59	<b>127</b>
Rabies Exposure	<b>203</b>	1	12	28	27	<b>68</b>	6	16	17	<b>39</b>
Rickettsial Disease: Other	<b>1</b>	0	0	0	0	<b>0</b>	0	1	0	<b>1</b>
Rocky Mountain Spotted Fever	<b>1</b>	0	0	0	0	<b>0</b>	1	0	0	<b>1</b>
Salmonellosis	<b>1242</b>	33	27	85	54	<b>199</b>	104	134	230	<b>468</b>
Shigatoxigenic <i>E.coli</i>	<b>111</b>	3	1	7	4	<b>15</b>	13	9	12	<b>34</b>
Shigellosis	<b>182</b>	1	0	3	1	<b>5</b>	9	22	48	<b>79</b>
Streptococcal Disease (invasive)	<b>234</b>	3	4	20	11	<b>38</b>	14	23	41	<b>78</b>
Syphilis (Infectious)	<b>759</b>	2	3	10	14	<b>29</b>	6	64	76	<b>146</b>
Tetanus	<b>1</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Toxoplasma Infection	<b>2</b>	0	0	0	0	<b>0</b>	0	0	1	<b>1</b>
Transfusion-Transmissible Infection:	<b>1</b>	0	0	0	0	<b>0</b>	0	0	0	<b>0</b>
Tuberculosis	<b>261</b>	2	1	5	1	<b>9</b>	16	39	59	<b>114</b>
Typhoid Fever	<b>18</b>	0	0	0	0	<b>0</b>	2	2	9	<b>13</b>
Vibrio Infection	<b>90</b>	0	2	2	2	<b>6</b>	1	7	10	<b>18</b>
Yellow Fever	<b>3</b>	0	0	0	0	<b>0</b>	0	2	0	<b>2</b>
Yersiniosis	<b>551</b>	2	11	26	11	<b>50</b>	9	52	48	<b>109</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
207734	666821	281440	1155995	377668	267833	121416	766917	72301	138479	69625	280405
1	14	2	17	2	1	2	5	3	6	0	9
6	165	31	202	27	11	2	40	0	4	0	4
0	0	0	0	0	0	0	0	1	0	0	1
0	1	0	1	0	0	0	0	0	0	0	0
76	254	158	488	136	94	29	259	16	18	11	45
553	3407	873	4833	1064	813	346	2223	355	550	257	1162
0	0	0	0	1	0	1	2	0	0	1	1
0	0	1	1	3	0	0	3	0	0	0	0
0	1	4	5	2	5	0	7	0	0	0	0
0	16	8	24	6	3	0	9	0	0	1	1
1	10	4	15	3	1	0	4	2	0	0	2
0	0	0	0	2	0	0	2	0	1	0	1
0	14	1	15	0	0	0	0	0	0	0	0
9	129	48	186	49	16	9	74	9	3	3	15
45	1125	147	1317	176	82	30	288	59	87	32	178
2	4	3	9	7	4	3	14	1	5	0	6
0	0	0	0	0	0	0	0	0	0	1	1
1	3	2	6	1	2	1	4	0	1	4	5
0	2	0	2	1	1	0	2	0	1	0	1
191	379	69	639	47	12	7	66	2	7	2	11
28	377	103	508	142	156	83	381	33	104	38	175
1	2	0	3	0	0	0	0	0	0	0	0
8	114	8	130	12	9	3	24	1	4	1	6
0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	2	0	1	1	2	0	1	0	1
1	3	0	4	1	2	1	4	0	1	0	1
1	8	1	10	1	2	1	4	0	1	0	1
1	8	1	10	1	0	0	1	0	0	2	2
0	7	0	7	0	0	0	0	0	0	0	0
1	0	2	3	1	0	0	1	0	0	1	1
0	7	1	8	0	0	0	0	0	0	0	0
0	1	0	1	0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	1	2	0	0	2	0	0	0	0
6	21	26	53	213	80	38	331	86	93	52	231
9	70	17	96	24	28	13	65	6	15	3	24
5	23	13	41	18	14	8	40	2	7	6	15
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
60	160	79	299	88	74	36	198	27	36	15	78
3	19	5	27	13	8	7	28	4	1	2	7
2	66	9	77	16	3	0	19	1	1	0	2
7	50	6	63	20	18	6	44	0	11	0	11
13	478	22	513	46	4	10	60	2	4	5	11
0	0	0	0	1	0	0	1	0	0	0	0
0	0	0	0	1	0	0	1	0	0	0	0
0	0	0	0	1	0	0	1	0	0	0	0
22	83	4	109	5	7	4	16	6	6	1	13
0	2	0	2	1	1	0	2	0	1	0	1
1	26	16	43	10	4	6	20	3	0	0	3
0	0	0	0	0	0	0	0	0	1	0	1
33	154	74	261	75	30	9	114	6	11	0	17

# BC Centre for Disease Control

An agency of the Provincial Health Services Authority

## 2015 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>2015 Population Estimate</b>	<b>4681960</b>	<b>76776</b>	<b>77371</b>	<b>361856</b>	<b>220709</b>	<b>736712</b>	<b>295842</b>	<b>653734</b>	<b>792355</b>	<b>1741931</b>
AIDS (2014)*	1.5	0.0	0.0	0.8	1.3	0.8	0.3	1.1	0.6	0.7
Amebiasis	8.8	1.3	0.0	1.7	1.4	1.4	6.4	7.3	11.2	9.0
Ascaris Infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Campylobacteriosis	34.5	39.1	28.4	30.4	30.4	31.1	33.1	33.7	34.7	34.0
Chlamydia (genital)	302.8	265.7	169.3	281.1	309.9	276.4	200.8	250.1	213.9	225.3
Clostridium difficile Infection	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Creutzfeldt-Jakob Disease	0.1	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.1	0.1
<i>Cryptococcus gattii</i>	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2
Cryptosporidiosis	1.4	5.2	1.3	0.0	0.9	1.0	2.4	1.4	1.1	1.4
Cyclosporiasis	0.8	1.3	0.0	0.0	0.5	0.3	0.7	1.7	0.4	0.9
Dengue	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diphtheria: Carrier	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Giardiasis	11.2	11.7	15.5	9.9	7.7	10.0	11.8	8.0	11.1	10.0
Gonorrhea (genital)	66.9	15.6	29.7	27.1	49.8	33.0	66.6	63.6	62.5	63.6
<i>Haemophilus Influenzae</i> , non-Type b,	1.2	0.0	1.3	0.8	0.9	0.8	1.0	1.4	1.0	1.1
Hantavirus Infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis A	0.6	0.0	0.0	0.3	0.0	0.1	1.0	0.5	0.5	0.6
Hepatitis B: Acute	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Hepatitis B: Chronic & Unknown	24.3	2.6	0.0	3.3	3.6	3.0	5.7	33.7	20.7	23.0
Hepatitis C	47.2	63.8	54.3	52.0	49.4	52.7	73.7	38.1	36.5	43.4
Hepatitis E	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2
HIV	5.1	1.3	1.3	1.9	3.2	2.2	1.7	4.6	3.7	3.7
Human Metapneumovirus	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0
Legionellosis	0.5	0.0	1.3	0.8	0.5	0.7	0.0	0.6	1.1	0.7
Listeriosis	0.3	0.0	0.0	0.3	0.0	0.1	0.0	0.5	0.1	0.2
Lyme Disease	0.4	0.0	0.0	0.6	0.0	0.3	0.0	0.3	0.3	0.2
Malaria	0.6	1.3	0.0	0.6	0.0	0.4	1.0	0.5	1.0	0.8
Measles	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.2
Meningococcal Disease (invasive)	0.2	0.0	1.3	0.8	0.5	0.7	0.0	0.0	0.0	0.0
Mumps	0.3	0.0	0.0	0.3	0.0	0.1	0.0	0.2	0.5	0.3
Neonatal Group B Streptococcal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Parainfluenza	0.1	0.0	0.0	0.3	0.0	0.1	0.3	0.2	0.0	0.1
Paratyphoid Fever	0.4	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.9	1.0
Pertussis	20.5	10.4	47.8	29.6	10.0	23.6	9.1	9.8	9.8	9.7
Pneumococcal Disease (invasive)	8.2	15.6	9.0	7.2	11.3	9.5	8.1	6.7	7.4	7.3
Rabies Exposure	4.3	1.3	15.5	7.7	12.2	9.2	2.0	2.4	2.1	2.2
Rickettsial Disease: Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Rocky Mountain Spotted Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1
Salmonellosis	26.5	43.0	34.9	23.5	24.5	27.0	35.2	20.5	29.0	26.9
Shigatoxigenic <i>E. coli</i>	2.4	3.9	1.3	1.9	1.8	2.0	4.4	1.4	1.5	2.0
Shigellosis	3.9	1.3	0.0	0.8	0.5	0.7	3.0	3.4	6.1	4.5
Streptococcal Disease (invasive)	5.0	3.9	5.2	5.5	5.0	5.2	4.7	3.5	5.2	4.5
Syphilis (Infectious)	16.2	2.6	3.9	2.8	6.3	3.9	2.0	9.8	9.6	8.4
Tetanus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxoplasma Infection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Transfusion-Transmissible Infection:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuberculosis	5.6	2.6	1.3	1.4	0.5	1.2	5.4	6.0	7.4	6.5
Typhoid Fever	0.4	0.0	0.0	0.0	0.0	0.0	0.7	0.3	1.1	0.7
Vibrio Infection	1.9	0.0	2.6	0.6	0.9	0.8	0.3	1.1	1.3	1.0
Yellow Fever	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1
Yersiniosis	11.8	2.6	14.2	7.2	5.0	6.8	3.0	8.0	6.1	6.3

\*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>207734</b>	<b>666821</b>	<b>281440</b>	<b>1155995</b>	<b>377668</b>	<b>267833</b>	<b>121416</b>	<b>766917</b>	<b>72301</b>	<b>138479</b>	<b>69625</b>	<b>280405</b>
0.5	2.1	0.7	1.5	0.5	0.4	1.6	0.7	4.0	4.2	0.0	3.1
2.9	24.7	11.0	17.5	7.1	4.1	1.6	5.2	0.0	2.9	0.0	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.4
0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.6	38.1	56.1	42.2	36.0	35.1	23.9	33.8	22.1	13.0	15.8	16.0
266.2	510.9	310.2	418.1	281.7	303.5	285.0	289.9	491.0	397.2	369.1	414.4
0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.3	0.0	0.0	1.4	0.4
0.0	0.0	0.4	0.1	0.8	0.0	0.0	0.4	0.0	0.0	0.0	0.0
0.0	0.1	1.4	0.4	0.5	1.9	0.0	0.9	0.0	0.0	0.0	0.0
0.0	2.4	2.8	2.1	1.6	1.1	0.0	1.2	0.0	0.0	1.4	0.4
0.5	1.5	1.4	1.3	0.8	0.4	0.0	0.5	2.8	0.0	0.0	0.7
0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.3	0.0	0.7	0.0	0.4
0.0	2.1	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.3	19.3	17.1	16.1	13.0	6.0	7.4	9.6	12.4	2.2	4.3	5.3
21.7	168.7	52.2	113.9	46.6	30.6	24.7	37.6	81.6	62.8	46.0	63.5
1.0	0.6	1.1	0.8	1.9	1.5	2.5	1.8	1.4	3.6	0.0	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.4
0.5	0.4	0.7	0.5	0.3	0.7	0.8	0.5	0.0	0.7	5.7	1.8
0.0	0.3	0.0	0.2	0.3	0.4	0.0	0.3	0.0	0.7	0.0	0.4
91.9	56.8	24.5	55.3	12.4	4.5	5.8	8.6	2.8	5.1	2.9	3.9
13.5	56.5	36.6	43.9	37.6	58.2	68.4	49.7	45.6	75.1	54.6	62.4
0.5	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	17.1	2.8	11.2	3.2	3.4	2.5	3.1	1.4	2.9	1.4	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.1	0.0	0.2	0.0	0.4	0.8	0.3	0.0	0.7	0.0	0.4
0.5	0.4	0.0	0.3	0.3	0.7	0.8	0.5	0.0	0.7	0.0	0.4
0.5	1.2	0.4	0.9	0.3	0.7	0.8	0.5	0.0	0.7	0.0	0.4
0.5	1.2	0.4	0.9	0.3	0.0	0.0	0.1	0.0	0.0	2.9	0.7
0.0	1.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.0	0.7	0.3	0.3	0.0	0.0	0.1	0.0	0.0	1.4	0.4
0.0	1.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.1	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	0.0
0.0	0.1	0.0	0.1	0.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0
2.9	3.1	9.2	4.6	56.4	29.9	31.3	43.2	118.9	67.2	74.7	82.4
4.3	10.5	6.0	8.3	6.4	10.5	10.7	8.5	8.3	10.8	4.3	8.6
2.4	3.4	4.6	3.5	4.8	5.2	6.6	5.2	2.8	5.1	8.6	5.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.9	24.0	28.1	25.9	23.3	27.6	29.7	25.8	37.3	26.0	21.5	27.8
1.4	2.8	1.8	2.3	3.4	3.0	5.8	3.7	5.5	0.7	2.9	2.5
1.0	9.9	3.2	6.7	4.2	1.1	0.0	2.5	1.4	0.7	0.0	0.7
3.4	7.5	2.1	5.4	5.3	6.7	4.9	5.7	0.0	7.9	0.0	3.9
6.3	71.7	7.8	44.4	12.2	1.5	8.2	7.8	2.8	2.9	7.2	3.9
0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0
10.6	12.4	1.4	9.4	1.3	2.6	3.3	2.1	8.3	4.3	1.4	4.6
0.0	0.3	0.0	0.2	0.3	0.4	0.0	0.3	0.0	0.7	0.0	0.4
0.5	3.9	5.7	3.7	2.6	1.5	4.9	2.6	4.1	0.0	0.0	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.4
15.9	23.1	26.3	22.6	19.9	11.2	7.4	14.9	8.3	7.9	0.0	6.1