



Statistics by Cancer Type - Rectum and Anus

Note: Rectum and Anus includes ICDO codes C20 Rectum and C21 Anus and Anal Canal

Number of Rectal and Anus Cancer Cases Diagnosed in 2007

| Age at Diagnosis | Male | Female | Total |
|------------------|------------|------------|------------|
| 0-19 | 0 | 0 | 0 |
| 20-39 | 6 | 1 | 7 |
| 40-59 | 143 | 105 | 248 |
| 60-79 | 323 | 178 | 501 |
| 80+ | 87 | 98 | 185 |
| Total | 559 | 382 | 941 |

Number of Rectal and Anus Cancer Deaths in 2007

| Age at Diagnosis | Male | Female | Total |
|------------------|------------|-----------|------------|
| 0-19 | 0 | 0 | 0 |
| 20-39 | 1 | 1 | 2 |
| 40-59 | 31 | 13 | 44 |
| 60-79 | 63 | 41 | 104 |
| 80+ | 36 | 35 | 71 |
| Total | 131 | 90 | 221 |

Incidence Rates (per 100,000) for Rectum and Anus Cases Diagnosed in 2007

| Age at Diagnosis | Male | Female |
|------------------|-------------|-------------|
| 0-19 | 0.0 | 0.0 |
| 20-39 | 1.0 | 0.2 |
| 40-59 | 21.9 | 15.7 |
| 60-79 | 97.3 | 51.1 |
| 80+ | 132.4 | 91.9 |
| All Ages | 26.2 | 17.6 |

Mortality Rates (100,000) for Rectum and Anus Cases Diagnosed in 2007

| Age at Diagnosis | Male | Female |
|------------------|------------|------------|
| 0-19 | 0.0 | 0.0 |
| 20-39 | 0.2 | 0.2 |
| 40-59 | 4.7 | 1.9 |
| 60-79 | 19.0 | 11.8 |
| 80+ | 54.8 | 32.8 |
| All Ages | 6.1 | 4.1 |

**Statistics by Cancer Type – Rectum and Anus (cont.)***Note: Rectum and Anus includes ICDO codes C20 Rectum and C21 Anus and Anal Canal***Estimated New Colorectal Cancer Diagnoses in 2009 by [Health Authority](#)***Note: Colorectal includes C18 Colon, C19 Rectosigmoid Junction, C20 Rectum, C21 Anus/Anal Canal, C26.0 Intestinal Tract, NOS*

| Health Authority | Age at Diagnosis and Gender | | | | | | | | | | | |
|-------------------|-----------------------------|----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| | 0-19 | | 20-39 | | 40-59 | | 60-79 | | 80+ | | Total* | |
| | M | F | M | F | M | F | M | F | M | F | M | F |
| Fraser | 0 | 0 | 7 | 7 | 109 | 91 | 266 | 191 | 88 | 111 | 471 | 400 |
| Vancouver Coastal | 0 | 0 | 5 | 5 | 76 | 65 | 193 | 137 | 71 | 88 | 346 | 295 |
| Vancouver Island | 0 | 0 | 3 | 3 | 60 | 53 | 193 | 135 | 75 | 89 | 331 | 279 |
| Interior | 0 | 0 | 3 | 3 | 57 | 48 | 190 | 129 | 66 | 73 | 316 | 253 |
| Northern | 0 | 0 | 1 | 1 | 23 | 18 | 53 | 33 | 12 | 13 | 90 | 65 |
| Total * | 0 | 0 | 19 | 18 | 326 | 274 | 896 | 625 | 312 | 374 | 1554 | 1291 |

* Due to rounding and unknown location of diagnoses for some cases, totals may not equal the sum of individual values.

Estimated Colorectal Cancer Deaths in 2009 by [Health Authority](#)*Note: Colorectal includes C18 Colon, C19 Rectosigmoid Junction, C20 Rectum, C21 Anus/Anal Canal, C26.0 Intestinal Tract, NOS*

| Health Authority | Age at Diagnosis and Gender | | | | | | | | | | | |
|-------------------|-----------------------------|----------|----------|----------|------------|-----------|------------|------------|------------|------------|------------|------------|
| | 0-19 | | 20-39 | | 40-59 | | 60-79 | | 80+ | | Total* | |
| | M | F | M | F | M | F | M | F | M | F | M | F |
| Fraser | 0 | 0 | 1 | 3 | 36 | 19 | 94 | 66 | 56 | 77 | 187 | 164 |
| Vancouver Coastal | 0 | 0 | 1 | 2 | 23 | 12 | 64 | 45 | 43 | 57 | 131 | 117 |
| Vancouver Island | 0 | 0 | 0 | 1 | 19 | 10 | 65 | 44 | 45 | 58 | 129 | 114 |
| Interior | 0 | 0 | 0 | 1 | 18 | 10 | 65 | 43 | 41 | 49 | 125 | 103 |
| Northern | 0 | 0 | 0 | 1 | 8 | 4 | 20 | 12 | 8 | 10 | 37 | 26 |
| Total * | 0 | 0 | 3 | 7 | 104 | 55 | 308 | 211 | 193 | 252 | 609 | 525 |

* Due to rounding and unknown location of death for some cases, totals may not equal the sum of individual values.

Relative [Survival Rates](#) for BC Adults Diagnosed with Rectal Cancer (excludes Anus)

| Diagnosis Year | # Cases | Survival Rates |
|----------------|---------|-----------------------|
| 2006 | 770 | 88% (1 year survival) |
| 2004 | 780 | 74% (3 year survival) |
| 2002 | 726 | 68% (5 year survival) |

Source: BC Cancer Agency Website – selected statistics from the Facts and Figures section
<http://www.bccancer.bc.ca/HPI/CancerStatistics/FF/default.htm>

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