

Cancer Incidence Projections

**by Local Health Authority
2015 to 2030**

Estimated New Cancer Diagnoses, 2015 to 2030

British Columbia Local Health Area - Interior Health Authority

Poisson regression models of the trend from 2005-2014 along with age, sex and region were fit for each cancer type. Mean rates for 2013-2014 replaced projected rates for breast (female only) and prostate as extrapolation from recent trends was not feasible. Projections were obtained by multiplying the projected rates by population projections obtained from BC STATS.

| Local Health Area | Diagnosis Year | | | | | | | | | | | | | | | |
|------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 100 Mile House | 120 | 120 | 120 | 130 | 130 | 130 | 130 | 130 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| Armstrong-Spallumcheen | 70 | 70 | 75 | 75 | 75 | 80 | 80 | 80 | 85 | 85 | 85 | 85 | 90 | 90 | 90 | 90 |
| Arrow Lakes | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Cariboo-Chilcotin | 150 | 150 | 160 | 160 | 170 | 170 | 180 | 180 | 180 | 190 | 190 | 190 | 200 | 200 | 210 | 210 |
| Castlegar | 90 | 90 | 90 | 95 | 95 | 100 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 120 | 120 |
| Central Okanagan | 1250 | 1300 | 1300 | 1350 | 1400 | 1400 | 1450 | 1500 | 1500 | 1550 | 1600 | 1600 | 1650 | 1700 | 1750 | 1750 |
| Cranbrook | 160 | 170 | 170 | 180 | 180 | 180 | 190 | 190 | 190 | 200 | 200 | 210 | 210 | 210 | 220 | 220 |
| Creston | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| Enderby | 55 | 55 | 55 | 55 | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 70 | 70 | 70 | 70 | 75 |
| Fernie | 75 | 75 | 75 | 80 | 80 | 85 | 90 | 90 | 95 | 95 | 95 | 100 | 100 | 110 | 110 | 110 |
| Golden | 40 | 40 | 40 | 45 | 45 | 45 | 45 | 50 | 50 | 50 | 55 | 55 | 55 | 60 | 60 | 60 |
| Grand Forks | 70 | 70 | 75 | 75 | 75 | 75 | 75 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Kamloops | 680 | 700 | 710 | 730 | 750 | 760 | 780 | 800 | 820 | 840 | 850 | 870 | 890 | 900 | 920 | 940 |
| Keremeos | 50 | 50 | 55 | 55 | 55 | 55 | 60 | 60 | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 70 |
| Kettle Valley | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| Kimberley | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 65 | 70 | 70 | 70 | 70 | 70 | 75 | 75 | 75 |
| Kootenay Lake | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 40 |
| Lillooet | 30 | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 40 |
| Merritt | 80 | 80 | 80 | 85 | 85 | 85 | 90 | 90 | 95 | 95 | 95 | 95 | 100 | 100 | 100 | 100 |
| Nelson | 160 | 160 | 170 | 170 | 170 | 180 | 180 | 190 | 190 | 200 | 200 | 200 | 210 | 210 | 210 | 220 |
| North Thompson | 30 | 30 | 35 | 35 | 35 | 35 | 35 | 35 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Penticton | 350 | 350 | 360 | 370 | 370 | 380 | 380 | 390 | 400 | 400 | 410 | 420 | 420 | 430 | 430 | 440 |
| Princeton | 45 | 45 | 45 | 45 | 45 | 45 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Revelstoke | 40 | 40 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 50 | 50 | 50 | 50 | 50 | 50 | 55 |
| Salmon Arm | 270 | 270 | 280 | 290 | 290 | 300 | 300 | 300 | 310 | 310 | 320 | 320 | 320 | 330 | 330 | 340 |
| South Cariboo | 55 | 55 | 55 | 60 | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 65 | 65 | 70 | 70 | 70 |
| Southern Okanagan | 190 | 190 | 200 | 200 | 200 | 210 | 210 | 210 | 220 | 220 | 220 | 230 | 230 | 230 | 230 | 230 |
| Summerland | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 120 | 120 | 130 | 130 | 130 |
| Trail | 130 | 130 | 130 | 140 | 140 | 140 | 140 | 140 | 150 | 150 | 150 | 150 | 150 | 160 | 160 | 160 |
| Vernon | 490 | 500 | 510 | 520 | 530 | 540 | 550 | 560 | 570 | 580 | 590 | 600 | 610 | 620 | 630 | 640 |
| Windermere | 65 | 65 | 65 | 70 | 70 | 70 | 75 | 75 | 75 | 75 | 80 | 80 | 80 | 80 | 85 | 85 |
| Total | 5100 | 5200 | 5300 | 5400 | 5600 | 5700 | 5800 | 5900 | 6000 | 6100 | 6200 | 6300 | 6500 | 6600 | 6700 | 6800 |

Population estimates are from PEOPLE 2016 produced by BC Stats.

Row and column totals were obtained prior to rounding all values to nearest integer

Data Source: BC Cancer Registry Date Retrieved: 06Mar2017 Analysis by: Cancer Surveillance and Outcomes, Population Oncology

Estimated New Cancer Diagnoses, 2015 to 2030

British Columbia Local Health Area - Fraser Health Authority

Poisson regression models of the trend from 2005-2014 along with age, sex and region were fit for each cancer type. Mean rates for 2013-2014 replaced projected rates for breast (female only) and prostate as extrapolation from recent trends was not feasible. Projections were obtained by multiplying the projected rates by population projections obtained from BC STATS.

| Local Health Area | Diagnosis Year | | | | | | | | | | | | | | | |
|-------------------------|----------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Abbotsford | 710 | 730 | 750 | 770 | 790 | 800 | 820 | 840 | 860 | 880 | 900 | 920 | 940 | 960 | 980 | 1000 |
| Agassiz-Harrison | 65 | 65 | 65 | 70 | 70 | 70 | 75 | 75 | 75 | 80 | 80 | 80 | 80 | 85 | 85 | 85 |
| Burnaby | 1200 | 1250 | 1250 | 1300 | 1350 | 1350 | 1400 | 1450 | 1500 | 1550 | 1550 | 1600 | 1650 | 1700 | 1750 | 1800 |
| Chilliwack | 520 | 540 | 550 | 570 | 580 | 590 | 610 | 620 | 640 | 650 | 670 | 680 | 700 | 720 | 740 | 750 |
| Coquitlam | 1100 | 1150 | 1200 | 1250 | 1300 | 1350 | 1400 | 1450 | 1500 | 1550 | 1600 | 1650 | 1700 | 1750 | 1800 | 1850 |
| Delta | 570 | 590 | 610 | 620 | 640 | 650 | 660 | 680 | 690 | 710 | 720 | 730 | 740 | 760 | 770 | 780 |
| Hope | 55 | 60 | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 65 | 65 | 70 | 70 | 70 | 70 | 70 |
| Langley | 750 | 770 | 790 | 820 | 840 | 870 | 900 | 920 | 950 | 980 | 1000 | 1050 | 1050 | 1100 | 1150 | 1150 |
| Maple Ridge | 480 | 500 | 520 | 540 | 560 | 580 | 600 | 620 | 650 | 670 | 690 | 710 | 730 | 760 | 780 | 810 |
| Mission | 200 | 210 | 220 | 220 | 230 | 240 | 250 | 250 | 260 | 270 | 280 | 280 | 290 | 300 | 310 | 320 |
| New Westminster | 350 | 370 | 380 | 390 | 400 | 410 | 430 | 440 | 460 | 470 | 490 | 500 | 520 | 530 | 550 | 570 |
| South Surrey/White Rock | 650 | 680 | 710 | 740 | 770 | 800 | 810 | 830 | 840 | 860 | 880 | 890 | 910 | 930 | 940 | 960 |
| Surrey | 1900 | 1950 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2500 | 2600 | 2700 | 2800 | 2900 | 3000 | 3100 | 3200 |
| Total | 8600 | 8800 | 9100 | 9400 | 9700 | 10100 | 10400 | 10700 | 11000 | 11300 | 11700 | 12000 | 12300 | 12700 | 13000 | 13400 |

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 Data Source: BC Cancer Registry Date Retrieved: 06Mar2017 Analysis by: Cancer Surveillance and Outcomes, Population Oncology

Estimated New Cancer Diagnoses, 2015 to 2030

British Columbia Local Health Area - Vancouver Coastal Health Authority

Poisson regression models of the trend from 2005-2014 along with age, sex and region were fit for each cancer type. Mean rates for 2013-2014 replaced projected rates for breast (female only) and prostate as extrapolation from recent trends was not feasible. Projections were obtained by multiplying the projected rates by population projections obtained from BC STATS.

| Local Health Area | Diagnosis Year | | | | | | | | | | | | | | | |
|-----------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Bella Coola Valley | 15 | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 25 |
| Central Coast | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 15 | 15 |
| City Centre | 540 | 550 | 560 | 570 | 590 | 600 | 610 | 630 | 640 | 660 | 680 | 690 | 710 | 730 | 750 | 770 |
| Downtown Eastside | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 350 | 360 | 370 | 390 | 400 | 420 | 440 | 460 |
| Midtown | 400 | 410 | 430 | 440 | 460 | 480 | 490 | 500 | 520 | 540 | 550 | 570 | 590 | 610 | 630 | 650 |
| North East | 540 | 560 | 580 | 590 | 610 | 630 | 650 | 670 | 690 | 710 | 730 | 750 | 770 | 800 | 820 | 850 |
| North Vancouver | 730 | 750 | 780 | 810 | 830 | 860 | 890 | 920 | 950 | 980 | 1000 | 1050 | 1050 | 1100 | 1150 | 1150 |
| Powell River | 140 | 140 | 150 | 150 | 160 | 160 | 170 | 170 | 170 | 180 | 180 | 190 | 190 | 190 | 200 | 200 |
| Richmond | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | 1350 | 1400 | 1450 | 1500 | 1550 | 1600 | 1700 | 1750 | 1800 | 1900 |
| Sea to Sky | 130 | 130 | 140 | 150 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 |
| South | 750 | 780 | 800 | 820 | 850 | 870 | 900 | 920 | 950 | 970 | 1000 | 1050 | 1050 | 1100 | 1100 | 1150 |
| Sunshine Coast | 220 | 230 | 240 | 250 | 250 | 260 | 270 | 270 | 280 | 290 | 290 | 300 | 310 | 310 | 320 | 330 |
| West Vancouver-Bowen Island | 350 | 360 | 370 | 370 | 380 | 390 | 390 | 400 | 410 | 410 | 420 | 430 | 440 | 440 | 450 | 460 |
| Westside | 700 | 720 | 740 | 760 | 780 | 790 | 810 | 830 | 850 | 870 | 890 | 910 | 930 | 960 | 980 | 1000 |
| Total | 5900 | 6000 | 6200 | 6400 | 6600 | 6800 | 7000 | 7300 | 7500 | 7700 | 7900 | 8200 | 8400 | 8700 | 8900 | 9200 |

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 Data Source: BC Cancer Registry Date Retrieved: 06Mar2017 Analysis by: Cancer Surveillance and Outcomes, Population Oncology

Estimated New Cancer Diagnoses, 2015 to 2030

British Columbia Local Health Area - Vancouver Island Health Authority

Poisson regression models of the trend from 2005-2014 along with age, sex and region were fit for each cancer type. Mean rates for 2013-2014 replaced projected rates for breast (female only) and prostate as extrapolation from recent trends was not feasible. Projections were obtained by multiplying the projected rates by population projections obtained from BC STATS.

| Local Health Area | Diagnosis Year | | | | | | | | | | | | | | | |
|------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Alberni | 200 | 210 | 210 | 220 | 220 | 230 | 230 | 230 | 240 | 240 | 240 | 250 | 250 | 250 | 250 | 260 |
| Campbell River | 300 | 300 | 310 | 320 | 330 | 340 | 340 | 350 | 360 | 370 | 370 | 380 | 380 | 390 | 400 | 400 |
| Courtenay | 490 | 500 | 510 | 530 | 540 | 550 | 560 | 570 | 580 | 590 | 600 | 610 | 620 | 630 | 640 | 640 |
| Cowichan | 400 | 410 | 420 | 430 | 440 | 450 | 460 | 470 | 480 | 490 | 500 | 510 | 520 | 530 | 540 | 550 |
| Greater Victoria | 1400 | 1450 | 1500 | 1550 | 1550 | 1600 | 1650 | 1700 | 1750 | 1750 | 1800 | 1850 | 1900 | 1950 | 2000 | 2000 |
| Gulf Islands | 150 | 150 | 150 | 160 | 160 | 160 | 160 | 170 | 170 | 170 | 180 | 180 | 180 | 180 | 190 | 190 |
| Ladysmith | 150 | 160 | 160 | 170 | 170 | 180 | 180 | 180 | 190 | 190 | 190 | 200 | 200 | 200 | 210 | 210 |
| Lake Cowichan | 50 | 50 | 50 | 50 | 55 | 55 | 55 | 55 | 60 | 60 | 60 | 60 | 65 | 65 | 65 | 65 |
| Nanaimo | 740 | 760 | 780 | 800 | 810 | 830 | 850 | 870 | 890 | 900 | 920 | 940 | 960 | 980 | 990 | 1000 |
| Qualicum | 470 | 480 | 490 | 510 | 520 | 520 | 540 | 550 | 560 | 560 | 570 | 580 | 580 | 590 | 590 | 600 |
| Saanich | 540 | 550 | 560 | 570 | 580 | 590 | 590 | 600 | 610 | 620 | 630 | 630 | 640 | 650 | 660 | 660 |
| Sooke | 400 | 420 | 430 | 450 | 470 | 490 | 520 | 540 | 560 | 580 | 600 | 620 | 650 | 670 | 690 | 720 |
| Vancouver Island North | 70 | 70 | 70 | 75 | 75 | 80 | 80 | 85 | 85 | 90 | 90 | 90 | 95 | 95 | 95 | 100 |
| Vancouver Island West | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Total | 5400 | 5500 | 5700 | 5800 | 5900 | 6100 | 6200 | 6400 | 6500 | 6600 | 6800 | 6900 | 7000 | 7200 | 7300 | 7500 |

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Data Source: BC Cancer Registry Date Retrieved: 06Mar2017 Analysis by: Cancer Surveillance and Outcomes, Population Oncology

Estimated New Cancer Diagnoses, 2015 to 2030

British Columbia Local Health Area - Northern Health Authority

Poisson regression models of the trend from 2005-2014 along with age, sex and region were fit for each cancer type. Mean rates for 2013-2014 replaced projected rates for breast (female only) and prostate as extrapolation from recent trends was not feasible. Projections were obtained by multiplying the projected rates by population projections obtained from BC STATS.

| Local Health Area | Diagnosis Year | | | | | | | | | | | | | | | |
|-------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Burns Lake | 40 | 40 | 45 | 45 | 45 | 45 | 45 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 55 | 55 |
| Fort Nelson | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 30 | 30 | 30 | 30 | 35 | 35 | 35 | 35 | 40 |
| Kitimat | 50 | 50 | 50 | 55 | 55 | 55 | 60 | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 70 | 70 |
| Nechako | 90 | 90 | 95 | 95 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 120 | 130 |
| Nisga'a | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Peace River North | 120 | 130 | 130 | 140 | 140 | 150 | 150 | 160 | 160 | 170 | 170 | 180 | 180 | 190 | 200 | 200 |
| Peace River South | 130 | 130 | 130 | 140 | 140 | 150 | 150 | 150 | 160 | 160 | 160 | 170 | 170 | 180 | 180 | 180 |
| Prince George | 460 | 480 | 490 | 500 | 510 | 530 | 540 | 550 | 570 | 580 | 590 | 610 | 620 | 630 | 640 | 650 |
| Prince Rupert | 65 | 65 | 70 | 70 | 70 | 75 | 75 | 80 | 80 | 80 | 85 | 85 | 85 | 90 | 90 | 95 |
| Queen Charlotte | 25 | 25 | 25 | 25 | 25 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 35 | 35 |
| Quesnel | 140 | 140 | 150 | 150 | 150 | 160 | 160 | 160 | 170 | 170 | 170 | 170 | 180 | 180 | 180 | 180 |
| Smithers | 90 | 90 | 90 | 95 | 95 | 100 | 100 | 100 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 120 |
| Snow Country | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Stikine | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Telegraph Creek | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Terrace | 100 | 110 | 110 | 110 | 110 | 120 | 120 | 120 | 130 | 130 | 130 | 130 | 140 | 140 | 140 | 140 |
| Upper Skeena | 25 | 25 | 25 | 25 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 35 | 35 | 35 | 35 |
| Total | 1400 | 1400 | 1450 | 1500 | 1550 | 1600 | 1600 | 1650 | 1700 | 1750 | 1800 | 1800 | 1850 | 1900 | 1950 | 1950 |

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