

Table 1.15:

Breast cancer deaths (ICD-9 174), age-standardized rate per 100,000 population and confidence interval, by sex, Canada, provinces, territories and health regions, 1996

Code Health Region Name	Female	
	Rate per 100,000	95% confidence interval
0 Canada	28.3	27.9, 28.8
10 Newfoundland	27.0	23.6, 30.5
1001 Health and Community Services St John's Region	29.9	23.7, 36.1
1002 Health and Community Services Eastern Region	20.3	13.9, 26.7
1003 Health and Community Services Central Region	27.8	20.1, 35.4
1004 Health and Community Services Western Region	34.7	25.2, 44.2
1005 Grenfell Regional Health Services Board	--	--
1006 Health Labrador Corporation	--	--
11 Prince Edward Island	23.8	17.7, 30.0
1101 Urban Health Region	27.2	17.5, 37.0
1102 Rural Health Region	20.8	13.0, 28.6
12 Nova Scotia	30.9	28.2, 33.5
1201 Zone 1	29.0	22.6, 35.5
1202 Zone 2	27.3	18.9, 35.6
1203 Zone 3	28.2	20.9, 35.6
1204 Zone 4	29.6	21.8, 37.3
1205 Zone 5	33.9	27.0, 40.8
1206 Zone 6	32.9	28.3, 37.5
13 New Brunswick	29.3	26.4, 32.2
1301 Region 1	31.1	25.1, 37.2
1302 Region 2	30.7	24.7, 36.7
1303 Region 3	26.6	20.6, 32.6
1304 Region 4	26.6	16.3, 37.0
1305 Region 5	29.7	15.9, 43.5
1306 Region 6	29.5	20.8, 38.2
1307 Region 7	28.1	16.8, 39.5
24 Quebec	29.5	28.6, 30.5
2401 Région du Bas-Saint-Laurent	29.3	24.0, 34.6
2402 Région du Saguenay - Lac-Saint-Jean	30.9	25.9, 36.0
2403 Région de Québec	29.0	26.1, 32.0
2404 Région de la Mauricie et Centre-du-Québec	27.6	24.3, 31.0
2405 Région de l'Estrie	27.1	22.6, 31.5
2406 Région de Montréal-Centre	31.4	29.6, 33.1
2407 Région de l'Outaouais	28.3	23.4, 33.2
2408 Région de l'Abitibi-Témiscamingue	23.2	16.8, 29.5
2409 Région de la Côte-Nord	23.9	15.3, 32.5
2410 Région du Nord-du-Québec	--	--
2411 Région de la Gaspésie-Iles-de-la-Madeleine	26.4	19.1, 33.7
2412 Région de la Chaudière-Appalaches	24.9	21.1, 28.7
2413 Région de Laval	32.6	28.0, 37.2
2414 Région de Lanaudière	29.4	24.9, 34.0
2415 Région des Laurentides	31.0	26.8, 35.2
2416 Région de la Montérégie	29.4	27.1, 31.7
2417 Région du Nunavik	0.0	...
2418 Région des Terres-Cries-de-la-Baie-James	--	--
35 Ontario	29.0	28.2, 29.8
3501 Champlain District Health Council	28.5	26.0, 31.0
3502 Quinte-Kingston and Rideau DHC	27.4	24.1, 30.6
3503 Durham-Haliburton-Kawartha and Pine Ridge DHC	30.5	27.5, 33.5
3504 Toronto District Health Council	27.5	25.9, 29.0
3505 Simcoe-York District Health Council	29.0	26.2, 31.7
3506 Halton-Peel District Health Council	30.4	27.8, 33.1

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	Rate per 100,000	95% confidence interval
3507 Waterloo-Wellington-Dufferin DHC	26.8	23.7, 30.0
3508 Hamilton-Wentworth DHC	31.3	27.6, 34.9
3509 Niagara District Health Council	32.7	28.8, 36.5
3510 Grand River DHC	32.8	27.3, 38.3
3511 Thames Valley DHC	31.5	28.2, 34.9
3512 Essex-Kent and Lambton DHC	27.2	24.1, 30.3
3513 Grey-Bruce-Huron and Perth DHC	27.9	23.6, 32.2
3514 Muskoka-Nipissing and Parry Sound DHC	32.1	26.8, 37.4
3515 Algoma-Cochrane-Manitoulin and Sudbury DHC	28.4	24.6, 32.2
3516 Northwestern Ontario DHC	28.3	23.2, 33.4
3526 Algoma Public Health Unit	27.6	21.0, 34.3
3527 Brant Public Health Unit	32.1	24.8, 39.5
3530 Durham Public Health Unit	29.3	25.2, 33.4
3531 Elgin-St Thomas Public Health Unit	30.6	21.7, 39.5
3533 Bruce-Grey-Owen Sound Public Health Unit	31.0	24.9, 37.2
3534 Haldimand-Norfolk Public Health Unit	33.6	25.4, 41.8
3535 Haliburton-Kawartha-Pine Ridge Public Health Unit	32.1	26.1, 38.1
3536 Halton Public Health Unit	35.8	31.0, 40.7
3537 Hamilton-Wentworth Public Health Unit	31.3	27.6, 34.9
3538 Hastings and Prince Edward Public Health Unit	26.4	20.8, 32.0
3539 Huron Public Health Unit	25.6	16.8, 34.4
3540 Kent-Chatham Public Health Unit	26.1	19.2, 33.0
3541 Kingston-Frontenac-Lennox and Addington Public Health Unit	23.9	18.7, 29.1
3542 Lambton Public Health Unit	24.9	18.8, 31.0
3543 Leeds-Grenville-Lanark Public Health Unit	32.5	26.3, 38.7
3544 Middlesex-London Public Health Unit	33.4	29.1, 37.7
3545 Muskoka-Parry Sound Public Health Unit	30.6	22.4, 38.8
3546 Niagara Public Health Unit	32.7	28.8, 36.5
3547 North Bay Public Health Unit	33.1	24.8, 41.5
3549 Northwestern Public Health Unit	30.0	20.5, 39.5
3551 Ottawa Carleton Public Health Unit	30.3	27.3, 33.4
3552 Oxford Public Health Unit	25.4	18.4, 32.4
3553 Peel Public Health Unit	27.7	24.5, 30.8
3554 Perth Public Health Unit	21.8	14.1, 29.4
3555 Peterborough Public Health Unit	31.0	24.1, 38.0
3556 Porcupine Public Health Unit	29.0	20.5, 37.4
3557 Renfrew Public Health Unit	29.2	21.6, 36.7
3558 Eastern Ontario Public Health Unit	22.4	17.3, 27.4
3560 Simcoe Public Health Unit	32.3	27.7, 36.9
3561 Sudbury Public Health Unit	28.3	22.8, 33.8
3562 Thunder Bay Public Health Unit	28.0	21.8, 34.1
3563 Timiskaming Public Health Unit	30.7	18.2, 43.1
3565 Waterloo Public Health Unit	27.1	23.1, 31.0
3566 Wellington-Dufferin-Guelph Public Health Unit	26.5	21.1, 31.9
3568 Windsor-Essex Public Health Unit	28.4	24.2, 32.5
3570 York Public Health Unit	26.8	23.3, 30.4
3595 City of Toronto Public Health Unit	27.5	25.9, 29.0
46 Manitoba	29.8	27.4, 32.2
4610 Winnipeg	30.5	27.3, 33.6
4615 Brandon	31.0	19.7, 42.3
4620 North Eastman	18.7	8.1, 29.3
4625 South Eastman	37.1	23.2, 51.0

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	Rate per 100,000	95% confidence interval
4630 Interlake	32.9	22.7, 43.0
4640 Central	30.6	22.1, 39.2
4650 Marquette	38.9	25.2, 52.6
4655 South Westman	27.0	14.8, 39.2
4660 Parkland	21.5	11.7, 31.3
4670 Norman	16.5	1.9, 31.1
4680 Burntwood/Churchill	--	--
47 Saskatchewan	24.4	22.1, 26.7
4701 Weyburn (A) Service Area	29.7	19.4, 40.1
4702 Moose Jaw (B) Service Area	17.9	10.4, 25.4
4703 Swift Current (C) Service Area	27.9	17.4, 38.4
4704 Regina (D) Service Area	25.6	20.8, 30.3
4705 Yorkton (E) Service Area	21.8	14.2, 29.5
4706 Saskatoon (F) Service Area	24.5	19.9, 29.1
4707 Rosetown (G) Service Area	28.1	17.3, 38.9
4708 Melfort (H) Service Area	27.0	15.7, 38.4
4709 Prince Albert (I) Service Area	23.7	15.3, 32.1
4710 North Battleford (J) Service Area	17.7	9.7, 25.7
4711 Northern Health Services Branch (K) Service Area	--	--
48 Alberta	27.7	26.0, 29.3
4801 Chinook Regional Health Authority	34.9	27.4, 42.4
4802 Palliser Health Authority	29.8	20.9, 38.8
4803 Headwaters Health Authority	41.2	28.7, 53.7
4804 Calgary Regional Health Authority	27.6	24.6, 30.5
4805 Health Authority #5	29.8	18.0, 41.7
4806 David Thompson Regional Health Authority	25.7	19.6, 31.8
4807 East Central Health Authority	22.5	15.6, 29.4
4808 WestView Regional Health Authority	23.7	15.0, 32.4
4809 Crossroads Regional Health Authority	30.7	16.8, 44.6
4810 Capital Health Authority	26.9	23.9, 29.9
4811 Aspen Regional Health Authority	26.2	17.5, 35.0
4812 Lakeland Regional Health Authority	29.3	20.9, 37.7
4813 Mistahia Regional Health Authority	23.4	13.5, 33.2
4814 Peace Regional Health Authority	42.3	14.4, 70.2
4815 Keeweenaw Regional Health Authority	--	--
4816 Northern Lights Regional Health Authority	9.0	1.8, 16.3
4817 Northwestern Regional Health Authority	--	--
59 British Columbia	24.9	23.7, 26.1
5901 East Kootenay	23.2	14.9, 31.5
5902 West Kootenay-Boundary	27.4	19.0, 35.8
5903 North Okanagan	20.6	14.7, 26.5
5904 South Okanagan Similkameen	23.9	19.4, 28.3
5905 Thompson	26.6	19.5, 33.7
5906 Fraser Valley	23.9	19.1, 28.7
5907 South Fraser Valley	27.7	24.2, 31.2
5908 Simon Fraser	23.9	19.4, 28.3
5909 Coast Garibaldi	25.4	16.5, 34.4
5910 Central Vancouver Island	25.4	20.8, 30.1
5911 Upper Island / Central Coast	25.5	17.8, 33.2
5912 Cariboo	25.7	15.2, 36.2
5913 North West	23.2	13.5, 32.9
5914 Peace Liard	24.4	12.6, 36.1

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Code	Health Region Name	Female	
		Rate per 100,000	95% confidence interval
5915	Northern Interior	25.0	16.1, 33.9
5916	Vancouver	22.3	19.3, 25.3
5917	Burnaby	26.4	20.9, 31.9
5918	North Shore	24.1	19.0, 29.2
5919	Richmond	18.9	13.6, 24.2
5920	Capital	29.6	25.5, 33.7
5921	Vancouver/Richmond	21.5	18.9, 24.1
5922	Simon Fraser/Burnaby	24.9	21.4, 28.3
60	Yukon Territory	16.7	3.0, 30.3
6001	Yukon Territory	16.7	3.0, 30.3
61	Northwest Territories	--	--
6101	Northwest Territories	--	--
62	Nunavut	--	--
6201	Nunavut	--	--

-- Suppressed due to both small numbers and extremely high variability

... Not applicable

Confidence intervals illustrate the degree of variability associated with the rate. See Technical Notes.

These rates are created by average of three years of data (1995, 1996, 1997) over the 1996 population estimates; age-standardized to the 1991 Canadian population age structure.

Rates for Ontario are presented for both **District Health Councils (DHC)** and **Public Health Units (PHU)**. DHCs are more relevant for health system analysis while PHUs are more relevant for health status measures.

Source: Canadian Vital Statistics Database, Statistics Canada



Statistique Canada
Statistics Canada



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Canadian Institute
for Health Information

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