

How many years of life are potentially lost due to cancer?

TABLE W1 Potential years of life lost (PYLL) due to cancer, Canada, 2010

	Total		Males		Females	
	Years of life lost	% of all cancers	Years of life lost	% of all cancers	Years of life lost	% of all cancers
All causes of death (include cancer)	3,367,400	—	1,800,500	—	1,567,000	—
All cancers	1,108,200	100	536,900	100	571,300	100
Lung	300,800	27.1	150,400	28.0	150,400	26.3
Colorectal	119,600	10.8	63,200	11.8	56,400	9.9
Breast	94,700	8.5	680	0.1	94,000	16.5
Pancreas	58,200	5.3	28,700	5.3	29,600	5.2
Brain/CNS	42,800	3.9	23,500	4.4	19,400	3.4
Non-Hodgkin lymphoma	37,800	3.4	21,000	3.9	16,800	2.9
Leukemia	37,200	3.4	20,700	3.9	16,500	2.9
Prostate	35,500	3.2	35,500	6.6	—	—
Ovary	29,400	2.7	—	—	29,400	5.2
Esophagus	28,800	2.6	22,200	4.1	6,600	1.2
Stomach	28,200	2.5	16,600	3.1	11,600	2.0
Kidney	24,300	2.2	15,500	2.9	8,800	1.5
Bladder	22,200	2.0	15,400	2.9	6,900	1.2
Oral	19,600	1.8	13,100	2.4	6,500	1.1
Melanoma	18,100	1.6	11,600	2.2	6,500	1.1
Multiple myeloma	16,500	1.5	8,500	1.6	8,000	1.4
Body of uterus	15,600	1.4	—	—	15,600	2.7
Liver	15,500	1.4	11,900	2.2	3,500	0.6
Cervix	9,800	0.9	—	—	9,800	1.7
Larynx	6,200	0.6	5,100	0.9	1,100	0.2
Hodgkin lymphoma	3,600	0.3	2,200	0.4	1,450	0.2
Thyroid	2,700	0.2	1,100	0.2	1,600	0.3
Testis	1,600	0.1	1,600	0.3	—	—

CNS=central nervous system

— Not applicable.

Note: Values are ranked in order of total PYLL for both sexes combined and are calculated based on life expectancy based on 2008–2010 all cause mortality rates. Years of life lost and percentages for specific cancers will not add to the “All cancers” total due to the absence of other cancer types from this table.

Analysis by: Surveillance and Epidemiology Division, CCDP, Public Health Agency of Canada

Data source: Canadian Vital Statistics Death database at Statistics Canada