

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

TABLE W1 Potential years of life lost (PYLL) due to cancer, Canada, 2009

	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 (incl. cancer)	3,395,700	—	1,815,800	—	1,580,000	—
All cancers	1,110,600	100	541,500	100	569,100	100
Lung	300,900	27.1	152,200	28.1	148,700	26.1
Colorectal	120,200	10.8	64,400	11.9	55,800	9.8
Breast	95,400	8.6	720	0.1	94,700	16.6
Pancreas	60,700	5.5	30,500	5.6	30,300	5.3
Brain/CNS	42,300	3.8	24,300	4.5	17,900	3.2
Leukemia	39,700	3.6	21,900	4.1	17,800	3.1
Non-Hodgkin lymphoma	39,200	3.5	21,300	3.9	17,900	3.2
Prostate	35,600	3.2	35,600	6.6	—	—
Ovary	29,700	2.7	—	—	29,700	5.2
Stomach	29,500	2.7	18,000	3.3	11,500	2.0
Esophagus	27,100	2.4	20,500	3.8	6,500	1.1
Kidney	24,700	2.2	15,200	2.8	9,600	1.7
Bladder	22,200	2.0	15,100	2.8	7,200	1.3
Melanoma	19,700	1.8	11,800	2.2	8,000	1.4
Multiple myeloma	18,300	1.6	9,500	1.8	8,800	1.5
Oral	18,200	1.6	12,400	2.3	5,800	1.0
Body of uterus	14,900	1.3	—	—	14,900	2.6
Liver	14,700	1.3	11,200	2.1	3,500	0.6
Cervix	9,500	0.9	—	—	9,500	1.7
Larynx	6,500	0.6	5,300	1.0	1,200	0.2
Hodgkin lymphoma	3,200	0.3	1,750	0.3	1,450	0.3
Thyroid	2,600	0.2	1,250	0.2	1,350	0.2
Testis	910	0.1	910	0.2	—	—

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 2007–2009 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: Chronic Disease Surveillance and Monitoring Division, CCDP, Public Health Agency of Canada

Data source: Canadian Vital Statistics Death database at Statistics Canada