

Probability (%) of Developing Invasive Cancers Over Selected Age Intervals by Sex, US, 2004-2006*

		Birth to 39	40 to 59	60 to 69	70 and Older	Birth to Death
All sites [†]	Male	1.43 (1 in 70)	8.42 (1 in 12)	15.61 (1 in 6)	37.84 (1 in 3)	44.05 (1 in 2)
	Female	2.10 (1 in 48)	8.97 (1 in 11)	10.18 (1 in 10)	26.47 (1 in 4)	37.63 (1 in 3)
Urinary bladder [†]	Male	0.02 (1 in 4,741)	0.39 (1 in 257)	0.95 (1 in 106)	3.66 (1 in 27)	3.81 (1 in 26)
	Female	0.01 (1 in 10,613)	0.12 (1 in 815)	0.26 (1 in 385)	1.01 (1 in 99)	1.18 (1 in 84)
Breast	Female	0.49 (1 in 206)	3.75 (1 in 27)	3.40 (1 in 29)	6.50 (1 in 15)	12.08 (1 in 8)
Colon & rectum	Male	0.08 (1 in 1,269)	0.91 (1 in 110)	1.48 (1 in 67)	4.50 (1 in 22)	5.39 (1 in 19)
	Female	0.08 (1 in 1,300)	0.72 (1 in 139)	1.07 (1 in 94)	4.09 (1 in 24)	5.03 (1 in 20)
Leukemia	Male	0.17 (1 in 603)	0.21 (1 in 475)	0.33 (1 in 299)	1.19 (1 in 84)	1.51 (1 in 66)
	Female	0.13 (1 in 798)	0.15 (1 in 690)	0.20 (1 in 504)	0.78 (1 in 128)	1.08 (1 in 92)
Lung & bronchus	Male	0.03 (1 in 3,461)	0.95 (1 in 105)	2.35 (1 in 43)	6.71 (1 in 15)	7.73 (1 in 13)
	Female	0.03 (1 in 3,066)	0.79 (1 in 126)	1.75 (1 in 57)	4.83 (1 in 21)	6.31 (1 in 16)
Melanoma of the skin [§]	Male	0.16 (1 in 638)	0.64 (1 in 155)	0.72 (1 in 138)	1.77 (1 in 56)	2.67 (1 in 37)
	Female	0.28 (1 in 360)	0.55 (1 in 183)	0.36 (1 in 274)	0.79 (1 in 126)	1.79 (1 in 56)
Non-Hodgkin lymphoma	Male	0.13 (1 in 782)	0.44 (1 in 225)	0.59 (1 in 171)	1.71 (1 in 58)	2.28 (1 in 44)
	Female	0.09 (1 in 1,172)	0.32 (1 in 315)	0.44 (1 in 227)	1.39 (1 in 72)	1.92 (1 in 52)
Prostate	Male	0.01 (1 in 9,422)	2.44 (1 in 41)	6.45 (1 in 16)	12.48 (1 in 8)	15.90 (1 in 6)
Uterine cervix	Female	0.15 (1 in 648)	0.27 (1 in 374)	0.13 (1 in 755)	0.19 (1 in 552)	0.69 (1 in 145)
Uterine corpus	Female	0.07 (1 in 1,453)	0.73 (1 in 136)	0.83 (1 in 121)	1.23 (1 in 81)	2.53 (1 in 40)

*For people free of cancer at beginning of age interval. Percentages and "1 in" numbers may not be equivalent due to rounding.

†All sites excludes basal and squamous cell skin cancers and in situ cancers except urinary bladder.

‡Includes invasive and in situ cancer cases.

§Statistic is for whites only.

Source: DevCan: Probability of Developing or Dying of Cancer Software, Version 6.4.1. Statistical Research and Applications Branch, National Cancer Institute, 2009. srab.cancer.gov/devcan.