

Probability of Developing Invasive Cancers Over Selected Age Intervals by Sex, US, 2001 to 2003*

		Birth to 39 (%)	40 to 59 (%)	60 to 69 (%)	70 and Older (%)	Birth to Death (%)
All sites†	Male	1.42 (1 in 70)	8.69 (1 in 12)	16.58 (1 in 6)	39.44 (1 in 3)	45.31 (1 in 2)
	Female	2.03 (1 in 49)	9.09 (1 in 11)	10.57 (1 in 9)	26.60 (1 in 4)	37.86 (1 in 3)
Urinary bladder‡	Male	.02 (1 in 4381)	.41 (1 in 241)	.96 (1 in 105)	3.41 (1 in 29)	3.61 (1 in 28)
	Female	.01 (1 in 9527)	.13 (1 in 782)	.26 (1 in 379)	.96 (1 in 105)	1.14 (1 in 87)
Breast	Female	.48 (1 in 210)	3.98 (1 in 25)	3.65 (1 in 27)	6.84 (1 in 15)	12.67 (1 in 8)
Colon & rectum	Male	.07 (1 in 1342)	.93 (1 in 107)	1.67 (1 in 60)	4.92 (1 in 20)	5.79 (1 in 17)
	Female	.07 (1 in 1469)	.73 (1 in 138)	1.16 (1 in 86)	4.45 (1 in 22)	5.37 (1 in 19)
Leukemia	Male	.16 (1 in 640)	.22 (1 in 452)	.35 (1 in 286)	1.17 (1 in 86)	1.49 (1 in 67)
	Female	.12 (1 in 820)	.14 (1 in 694)	.20 (1 in 491)	.75 (1 in 132)	1.05 (1 in 95)
Lung & bronchus	Male	.03 (1 in 3146)	1.09 (1 in 92)	2.61 (1 in 38)	6.76 (1 in 15)	8.02 (1 in 12)
	Female	.04 (1 in 2779)	.85 (1 in 117)	1.84 (1 in 54)	4.52 (1 in 22)	6.15 (1 in 16)
Melanoma of the skin	Male	.13 (1 in 775)	.53 (1 in 187)	.56 (1 in 178)	1.32 (1 in 76)	2.04 (1 in 49)
	Female	.21 (1 in 467)	.42 (1 in 237)	.29 (1 in 347)	.62 (1 in 163)	1.38 (1 in 73)
Non-Hodgkin lymphoma	Male	.14 (1 in 735)	.45 (1 in 222)	.57 (1 in 176)	1.56 (1 in 64)	2.14 (1 in 47)
	Female	.08 (1 in 1200)	.32 (1 in 313)	.44 (1 in 229)	1.30 (1 in 77)	1.83 (1 in 55)
Prostate	Male	.01 (1 in 10373)	2.59 (1 in 39)	7.03 (1 in 14)	13.83 (1 in 7)	17.12 (1 in 6)
Uterine cervix	Female	.16 (1 in 631)	.29 (1 in 346)	.14 (1 in 695)	.20 (1 in 512)	.73 (1 in 138)
Uterine corpus	Female	.06 (1 in 1652)	.70 (1 in 142)	.81 (1 in 124)	1.28 (1 in 78)	2.49 (1 in 40)

*For people free of cancer at beginning of age interval. †All sites exclude basal and squamous cell skin cancers and in situ cancers except urinary bladder. ‡Includes invasive and in situ cancer cases.

Source: DevCan: Probability of Developing or Dying of Cancer Software, Version 6.1.0. Statistical Research and Applications Branch, National Cancer Institute, 2006. www.srab.cancer.gov/devcan

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