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## Lifetime Risk of Developing or Dying From Cancer

The lifetime risk of developing or dying from cancer refers to the chance a person has, over the course of their lifetime (from birth to death), of being diagnosed with or dying from cancer. These risk estimates are one way to measure how widespread cancer is in the United States.

- [Males](#)
- [Females](#)

The following tables list lifetime risks of developing and dying from certain cancers for men and women in the United States. The information is from the National Cancer

## **Males**

Thyroid	0.7	153	0.1	1,780
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## Females

	Risk of developing		Risk of dying from	
	%	1 in	%	1 in
<b>Any cancer</b>	<b>39.6</b>	<b>3</b>	<b>17</b>	<b>6</b>
Bladder (includes in situ)	1.1	89	0.3	311
Brain and nervous system	0.5	186	0.4	243
Breast	13	8	2.5	41
Cervix	0.7	152	0.2	473
Colon and rectum	3.9	25	1.5	67
Esophagus	0.2	434	0.2	536
Hodgkin lymphoma	0.2	527	<0.1	4,071
Kidney and renal pelvis	1.4	73	0.3	330
Larynx (voice box)	0.1	844	<0.1	2,416
Leukemia	1.3	75	0.6	159
Liver and bile duct	0.7	143	0.5	182
Lung and bronchus	5.9	17	3.8	26
Melanoma of the skin*	2.5	41	0.2	473
Multiple myeloma	0.8	131	0.4	284
Non-Hodgkin lymphoma	1.9	52	0.6	176
Oral cavity and pharynx (mouth and throat)	0.7	139	0.2	541
Ovary	1.1	87	0.8	130
Pancreas	1.7	60	1.3	74

Stomach	0.6	155	0.3	371
Thyroid	1.7	58	0.1	1,467
Uterus	3.1	32	0.7	153

\*The risk numbers for melanoma are for non-Hispanic White individuals. The risk among people of other races/ethnicities is likely to be lower.

## References

American Cancer Society. Lifetime Probability of Developing (2017-2019) or Dying (2018-2020) from Cancer (*Cancer Facts & Figures 2024* Supplemental Data). 2024. Accessed at <https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/annual-cancer-facts-and-figures/2024/sd4-lifetime-probability-2024.pdf> on January 18, 2024.

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Our team is made up of doctors and oncology certified nurses with deep knowledge of cancer care as well as editors and translators with extensive experience in medical writing.

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