

Lifetime Probability of Developing or Dying from Cancer, US, 2018-2019, 2021

| | MALES | | | | FEMALES | | | |
|--------------------------------|------------|---------|-------|---------|------------|---------|-------|---------|
| | Developing | | Dying | | Developing | | Dying | |
| | % | 1 in... | % | 1 in... | % | 1 in... | % | 1 in... |
| All sites^a | 39.9 | 3 | 18.9 | 5 | 39.0 | 3 | 17.1 | 6 |
| Brain & ONS | 0.7 | 154 | 0.5 | 195 | 0.5 | 192 | 0.4 | 245 |
| Breast | 0.1 | 755 | <0.1 | 3,641 | 13.1 | 8 | 2.5 | 40 |
| Colorectal | 4.1 | 24 | 1.7 | 61 | 3.8 | 26 | 1.5 | 65 |
| Esophagus | 0.8 | 132 | 0.6 | 157 | 0.2 | 437 | 0.2 | 547 |
| Hodgkin lymphoma | 0.2 | 446 | <0.1 | 2,964 | 0.2 | 536 | <0.1 | 3,825 |
| Kidney & renal pelvis | 2.2 | 45 | 0.5 | 187 | 1.3 | 75 | 0.3 | 332 |
| Larynx | 0.5 | 211 | 0.2 | 621 | 0.1 | 875 | <0.1 | 2,650 |
| Leukemia | 1.8 | 55 | 0.9 | 116 | 1.3 | 77 | 0.6 | 161 |
| Liver & intrahepatic bile duct | 1.5 | 68 | 1.1 | 93 | 0.7 | 143 | 0.6 | 163 |
| Lung & bronchus | 5.8 | 17 | 4.0 | 25 | 5.6 | 18 | 3.6 | 28 |
| Melanoma of skin ^b | 3.5 | 29 | 0.4 | 247 | 2.5 | 40 | 0.2 | 472 |
| Myeloma | 0.9 | 108 | 0.4 | 233 | 0.8 | 133 | 0.3 | 290 |
| Non-Hodgkin lymphoma | 2.3 | 44 | 0.7 | 134 | 1.9 | 54 | 0.6 | 174 |
| Oral cavity & pharynx | 1.6 | 61 | 0.4 | 245 | 0.7 | 139 | 0.2 | 543 |
| Ovary | -- | -- | -- | -- | 1.1 | 89 | 0.8 | 126 |
| Pancreas | 1.7 | 60 | 1.4 | 72 | 1.7 | 60 | 1.4 | 72 |
| Prostate | 12.8 | 8 | 2.4 | 42 | -- | -- | -- | -- |
| Stomach | 1.0 | 104 | 0.4 | 227 | 0.7 | 153 | 0.3 | 321 |
| Testis | 0.4 | 248 | <0.1 | 4,912 | -- | -- | -- | -- |
| Thyroid | 0.6 | 160 | 0.1 | 1,693 | 1.7 | 59 | 0.1 | 1,289 |
| Urinary bladder ^c | 3.4 | 29 | 0.8 | 118 | 1.1 | 93 | 0.3 | 311 |
| Uterine cervix | -- | -- | -- | -- | 0.6 | 156 | 0.2 | 469 |
| Uterine corpus | -- | -- | -- | -- | 3.1 | 32 | 0.7 | 145 |

^aExcludes basal cell and squamous cell skin cancers and in situ cancers except urinary bladder.

^bStatistics are for non-Hispanic Whites.

^cIncludes invasive and in situ cancer cases.

Data source: DevCan: Probability of Developing or Dying of Cancer Software, Version 6.9.0, National Cancer Institute, 2024.

