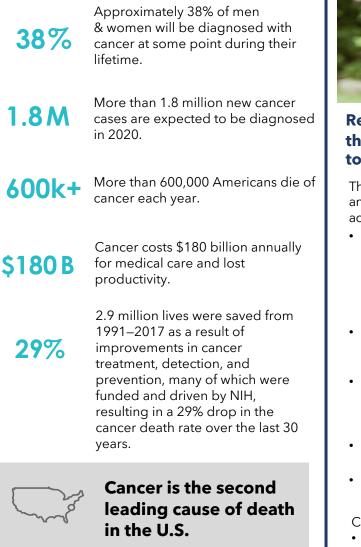
ACT for NIH

CANCER

Today, a cancer diagnosis does not come without hope. Investments in research have been a catalyst for change and a driver of progress in prevention, detection, and treatment. But cancer remains the #2 killer in the U.S. and there is still a lot of suffering to alleviate. NIH can help.



There are more than 100 types of cancer.



Research is the best defense against the devasting human and economic toll cancer takes on American lives.

The National Cancer Institute (NCI) leads, conducts, and supports cancer research across the nation. Its accomplishments include:

- Producing a cancer therapy breakthrough immunotherapy - which unleashes the body's immune system to fight cancer. To date, the U.S. Food and Drug Administration (FDA) has approved more than 30 immunotherapies for patients with different types of cancers.
- Helping create the first vaccines for human papilloma virus (HPV), a major cause of cervical cancer.
- Developing new genetic tests allowing clinicians to identify children with a fast-growing type of blood cancer who are at a high risk of relapse and treat them earlier.
- Supporting 71 NCI-Designated Cancer Centers and more than 5,000 grantees.
- Coordinating and supporting all phases of clinical trials across 2,500 trial sites nationwide.

Current priorities include:

- Preventing and mitigating cancer disparities
- Understanding the mechanisms of cancer
- Improving detection, diagnosis and treatment
- Strengthening the cancer research enterprise

Sources: National Cancer Institute. Annual Report on the Status of Cancer. (2020); Retrieved from <u>www.cancer.gov/research/progress/annual-report-nation</u>; Cancer Research Institute (2019). Retrieved from <u>www.cancer.org/research.org</u>; American Cancer Society. Cancer Facts & Figures. (2020). Retrieved from <u>www.cancer.org/research/cancer-facts-figures</u>; National Cancer Institute. What is Cancer. (2019). Retrieved from <u>www.cancer.gov/about-cancer/understanding/what-is-cancer</u>

Cancer is a formidable and constantly evolving foe and sustained progress requires sustained investment in research.