



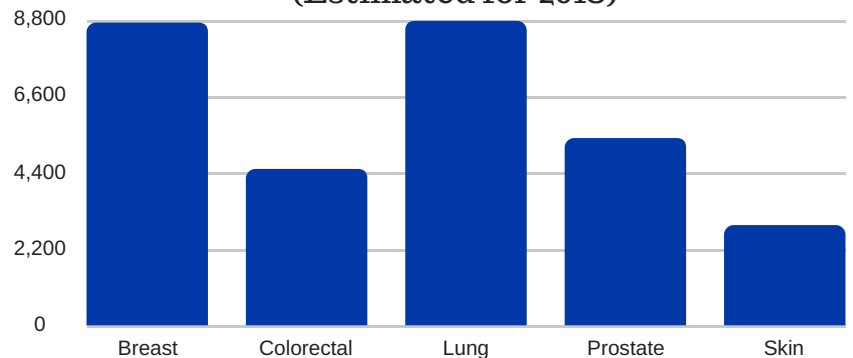
Michigan

2018 Cancer Research Facts and Funding

This year in Michigan

- 56,590 estimated new cancer diagnoses
- 21,380 estimated deaths due to cancer

Snapshot of New Cancer Cases by Type
(Estimated for 2018)



In the United States

- 1.7 million estimated new cancer diagnoses
- 609,640 estimated deaths due to cancer

1 out of every 4 deaths will be caused by cancer

FY2017 Funding Research in Michigan

- Total NIH State Funding: **\$707,701,422**
- Total NCI State Funding: **\$92,592,415**
- NCI Designated Cancer Centers in Michigan: **2**

FY2017 NIH and State Economic Impact

- **11,442 jobs** in Michigan supported by NIH funding
- **\$1.835 billion** created in new economic activity based on NIH funding

Michigan Research Accomplishments

- At a time when overall incidence of colorectal cancer is declining, recent studies have revealed that young Americans have almost twice the risk of developing colorectal cancer than older Americans. This uptick in colorectal cancer among younger Americans has led to questions about how to screen and treat young Americans more effectively.
- Through NIH and NCI funding, researchers at the University of Michigan have taken an important step towards understanding why young Americans are developing colorectal cancer. Their study found younger Americans were significantly more likely to have a genetic abnormality than older Americans. The genetic abnormalities detected increased risk of colorectal cancer, which means that the findings could lead to improved early detection efforts and the development of targeted drugs for younger Americans.