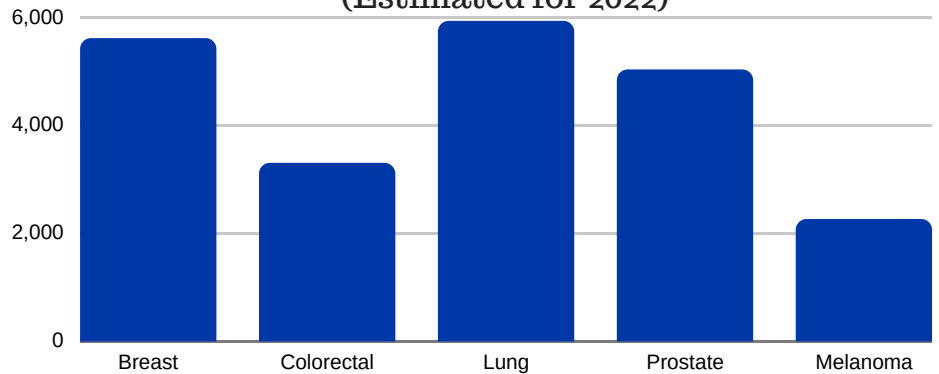


2022 Cancer Research Facts and Funding

This year in Indiana

- 39,460 estimated new cancer diagnoses
- 13,570 estimated deaths due to cancer

Snapshot of New Cancer Cases by Type
(Estimated for 2022)



In the United States

- **1.9 million** estimated new cancer diagnoses
- **609,360** estimated deaths due to cancer

1 out of every 5 deaths will be caused by cancer

FY2021 Research Funding in Indiana

- Total NIH State Funding: **\$367,445,009**
- Total NCI State Funding: **\$38,229,567**
- NCI Designated Cancer Centers in Indiana: **2**

FY2021 NIH and State Economic Impact

- **6,489** jobs in Indiana supported by NIH funding
- **\$1.008 billion** created in new economic activity based on NIH funding

Indiana Research Accomplishments

Most ovarian cancers are found at a stage when they have spread to other parts of the body. This is due in part to the unique ability of ovarian cancer cells to effectively stay alive once they are shed off a tumor and infiltrate other organs by binding together into multicellular aggregates (MCAs). Through NIH funding, researchers at Harper Cancer Research Institute are starting to understand how MCAs are formed through cadherins, an adhesion molecule. The researchers discovered that cells with the same type of cadherin molecule bind together and acted differently based on type. Their research can lead to the development of new therapies that target types of cadherin molecules.