

OUR **VISION** STARTS HERE



FRONT COVER:

Tollesboro resident Jenn Highfield was diagnosed with colon cancer at just 38 years old. When all treatments failed to stop its spread, Jenn became the first person in the U.S. to receive an experimental treatment through the Markey Cancer Center's Precision Medicine Clinic. Her miraculous remission gave her time – time to see her son graduate from high school and time to enjoy the empty-nester life with her husband.

"Our goal is to have more of these types of treatments right here at Markey," says Dr. John Villano, Jenn's physician. "It saves our patients from spending valuable time and resources to travel out of state for care."

KENTUCKY IS A PLACE THAT **KNOWS** WHAT **WINNING** FEELS LIKE

Banners hang from rafters and trophies gleam in glass cases in Lexington, in Georgetown, in Louisville, in Bowling Green, and in other communities around the Commonwealth.

Blankets of roses, black-eyed susans, and white carnations have been draped over the backs of countless Kentucky-bred horses.

Silver and gold medals are proudly displayed at distilleries.

However, we are not winning at cancer.

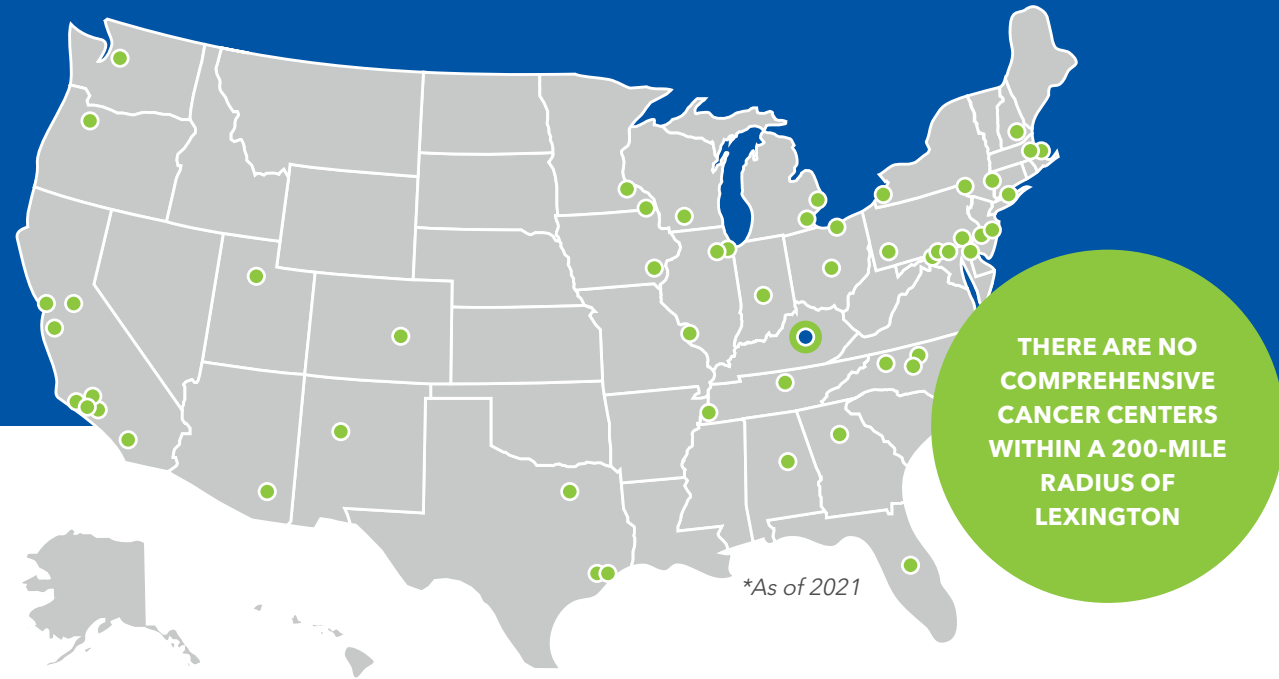
Kentucky has the highest rate of cancer incidence in the U.S. – 16 percent more than the national average. Kentuckians are also dying of cancer more often than their neighbors – 23 percent higher than the national average.

KENTUCKY'S CANCER BURDEN

Cancer Type	Incidence Rank (2014-2018)	Mortality Rank (2015-2019)
Lung & Bronchus	#1	#1
Colorectal	#2	#4
Brain and Other Nervous System	#2	#15
Oral Cavity & Pharynx	#3	#3
Kidney and Renal Pelvis	#4	#3
Leukemia	#8	#4

from the NIH State Cancer Profile

NCI-DESIGNATED COMPREHENSIVE CANCER CENTERS



The Markey Cancer Center is the change maker Kentucky needs to beat cancer. We've given hundreds of thousands of people their best shot at a long and healthy life.

We are bustling with the energy of hundreds of people, all committed to the diagnosis, treatment and prevention of cancer. But we must stretch ever further to answer Kentucky's call for help.

The Markey Cancer Center is passionately devoted to moving Kentucky back to the cancer "win" column. With your help, we can succeed.

Here is our plan.

Markey Cancer Center is already an NCI-designated cancer center – one of just 71 in the nation. But the National Cancer Institute confers an ultimate honor on an elite group centers that demonstrate productivity of

the highest order in research, treatment and education. That designation – NCI Comprehensive Cancer Center – is within Markey's grasp.

How would Comprehensive Cancer Center status help Kentuckians?

Today, there are only 51 Comprehensive Cancer centers in the U.S., and none within a 200-mile radius of Lexington.

The designation expands patient access to Phase I and II clinical trials, opens doors for collaboration with other leading scientists around the world, and increases our ability to recruit the most accomplished faculty to Markey. All of this translates to demonstrable advantages for Markey patients: numerous studies show that patients treated at NCI-Designated Comprehensive Cancer Centers have better survival and recovery rates.

Our path to Comprehensive Cancer Center status is already underway...

Our faculty has grown to almost 250 men and women, collaborating across 11 colleges and 43 departments across campus.

We've launched programs that put us at the forefront of cancer research and treatment, including our Precision Medicine clinic, Molecular Tumor Board, and an expanded Markey Cancer Center Affiliate Network of community hospitals providing the best cancer care, as close to home as possible.

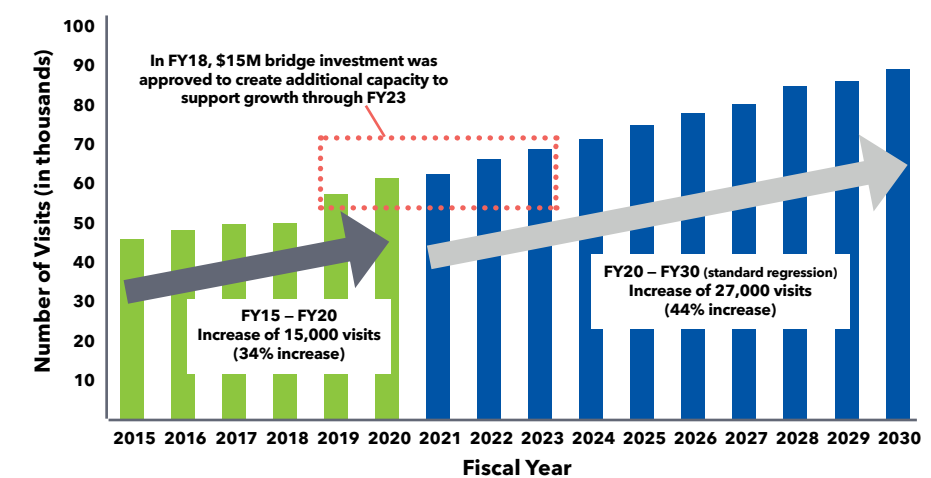
Cancer-related research funding has nearly doubled since 2012.

New programs like Markey ACTION, SHE in Oncology, and Markey STRONG introduce high school and college students from underrepresented socioeconomic groups to the potential of a career in oncology research or patient care.

But Kentucky's needs have outpaced our capacity to serve her. It's time for boldness in thought and action.

PATIENTS TREATED AT NCI-DESIGNATED COMPREHENSIVE CANCER CENTERS HAVE BETTER SURVIVAL AND RECOVERY RATES

MARKEY CANCER CENTER: BURSTING AT THE SEAMS





Now is the time to create a single home for patient care and clinical research.

We are launching a campaign to build a new home for cancer care, designed from the ground up for patient comfort and best-in-class treatment.

Now is the time to invest in the talent that will advance big ideas.

To increase research breadth and expertise and nurture the potential for transdisciplinary collaboration, it is imperative to establish endowments that will buttress our efforts to recruit gifted, scholarly faculty and provide the resources necessary for their research.

Now is the time to grow our outreach.

We must find philanthropic support to bring research, education and patient care to the farthest reaches of the commonwealth.

What will be different?

When we achieve the goals of our Healthier Kentucky Cancer Initiative, we will see patients in a best-in-class facility that doubles patient capacity and ensures comfort and capable care close to home.

We will expand our research footprint to pursue insights into the biology of cancer and translate that knowledge into treatments that reduce Kentucky's cancer burden.

We will offer a greater breadth and depth of outreach to arm Kentuckians with the tools to prevent cancer and to coax Kentucky's brightest youth to pursue careers in cancer science and medicine.

OUR VISION STARTS HERE

Won't you join us on our journey?



MORE ABOUT OUR **PLAN TO CONQUER CANCER** IN THE COMMONWEALTH





YOU CAN **HELP MAKE THIS VISION** A REALITY