



# STATE OF Lung Cancer 2022

## MED CENTER HEALTH RESPONSE

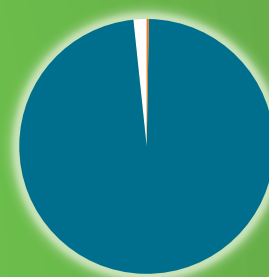
With the high rate of lung cancer incidence in Kentucky, it is no surprise that Med Center Health sees a high percentage of lung cancer cases right here in Southcentral Kentucky. In 2021, non-small cell lung cancer and small-cell lung cancer ranked in the top five types of cancer cases at Med Center Health.

In 2022, Med Center Health focused efforts on educating the community about the importance of lung cancer screening with low dose CT. As a result, Med Center Health experienced a 54% increase in screenings in 2022 compared to last year. Systemwide, more than 1,000 screenings have been completed as of early December.



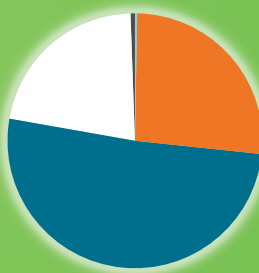
### ETHNICITY

Female	563
Male	525
Totals	1088



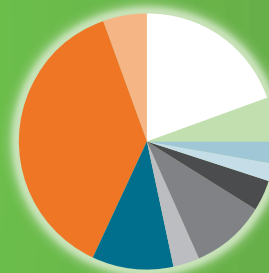
### ETHNICITY

Hispanic or Latino	5
Not Hispanic or Latino	1066
Unable to Obtain	17
Totals	1088



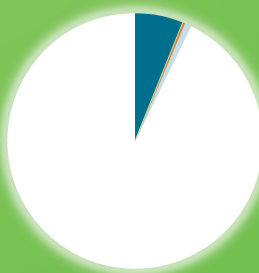
### AGE

40-49 yrs	6
50-59 yrs	287
60-69 yrs	554
70-79 yrs	237
80+ yrs	4
Totals	1088



### COUNTY OF RESIDENCE

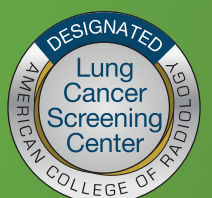
Allen	212
Barren	63
Butler	28
Clinton	25
Edmonson	42
Hart	104
Logan	36
Simpson	110
Warren	409
Other	59
Totals	1088



### RACE

African American	69
Asian	1
Native Hawaiian	2
Unable to Obtain	7
White	1009
Totals	1088

The Medical Centers at Albany, Caverna, and Franklin as well as Western Kentucky Diagnostic Imaging, a department of The Medical Center at Bowling Green, are accredited by the American College of Radiology (ACR) as Designated Lung Cancer Screening Centers. Following the recent upgrade in CT technology at The Medical Center at Scottsville, the hospital has obtained ACR CT accreditation and is pending the Designated Lung Cancer Screening Center accreditation.



## LUNG CANCER RISK FACTORS

Risk factors for lung cancer include:

- cigarette smoking
- cigar and pipe smoking
- secondhand smoke
- family history of lung cancer
- HIV infection
- environmental risk factors
- beta carotene supplements in heavy smokers

Kentucky ranks number 2 in the nation for adult smoking rates at 23.6% falling just behind number one in the nation, West Virginia, at 23.8%.

## LUNG CANCER SCREENING

Screening for lung cancer with low-dose CT scans can reduce the death rate by up to 20% by detecting tumors at early stages. Recommended guidelines for lung cancer screening with low dose CT by the U.S. Preventive Services Task Force (USPSTF):

**50-80**  
YEARS OLD



CURRENTLY  
SMOKE OR  
QUIT IN THE  
LAST 15 YEARS

**20**

HAVE AT LEAST  
A 20-PACK  
YEAR SMOKING  
HISTORY

**TAKE  
ACTION**

A doctor's order is required for a CT lung cancer screening. Shared decision making between a patient and a physician is an important component of the screening process. Talk to your doctor who can help you understand the risks, benefits, what the results mean and what to do after the screening. If you need a doctor, Med Center Health offers Primary Care clinics throughout Southcentral Kentucky. To learn more or to schedule an appointment, visit [MedCenterHealth.org/Lung](https://www.MedCenterHealth.org/Lung).

Check out our Pinterest Boards.  
Cancer: <https://pin.it/48m2n5F>  
Kick the Habit: <https://pin.it/50Knb7B>

## MORE INFORMATION

The Medical Center Cancer Treatment Center 270-781-7178  
Med Center Health Hematology & Oncology 270-796-2557  
Barren River Regional Cancer Center 270-651-2478



Med Center Health.

[MedCenterHealth.org/cancer](https://www.MedCenterHealth.org/cancer)