

# Lung Cancer Screening (KyBRFS, 2017) KCC Webinar

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**Kentucky Public Health**  
Prevent. Promote. Protect.

Dr. Jeffrey D. Howard, *Commissioner*

# Kentucky Department for Public Health

## About Us



**Kentucky Public Health**

Prevent. Promote. Protect.

The Department for Public Health (DPH) is dedicated to improving health and safety of Kentuckians through *prevention, promotion, and protection*.

As a major component of the Cabinet for Health and Family Services, DPH provides guidance and support for health departments in all 120 counties.

Serving as Kentucky's dedicated public health resource, DPH is responsible for identifying and allocating resources to communities and public health institutions in an effort to prevent and protect against diseases, outbreaks, hazards statewide.

# Lung Cancer Screening

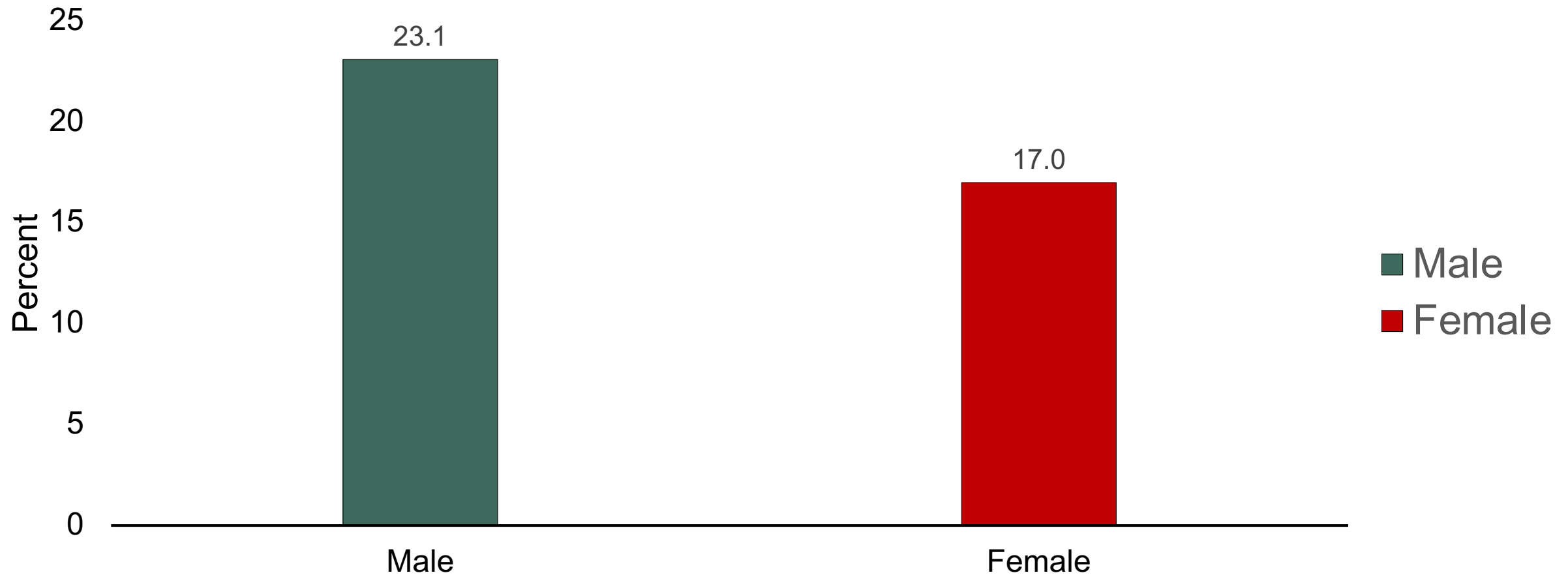
- Four questions about lung cancer screening were added in the 2017 Kentucky Behavioral Risk Factor Survey (KyBRFS)
- These questions were asked to current and former smokers:
  - 1) How old were you when you first started to smoke cigarettes regularly?
  - 2) How old were you when you last smoked cigarettes regularly?
  - 3) On average, when you [smoke/ smoked] regularly, about how many cigarettes {do/did} you usually smoke each day?
  - 4) The next question is about CT or CAT scans. During this test, you lie flat on your back on a table. While you hold your breath, the table moves through a donut shaped x-ray machine while the scan is done. In the last 12 months, did you have a CT or CAT scan?

# Current Smokers (55-80 years)

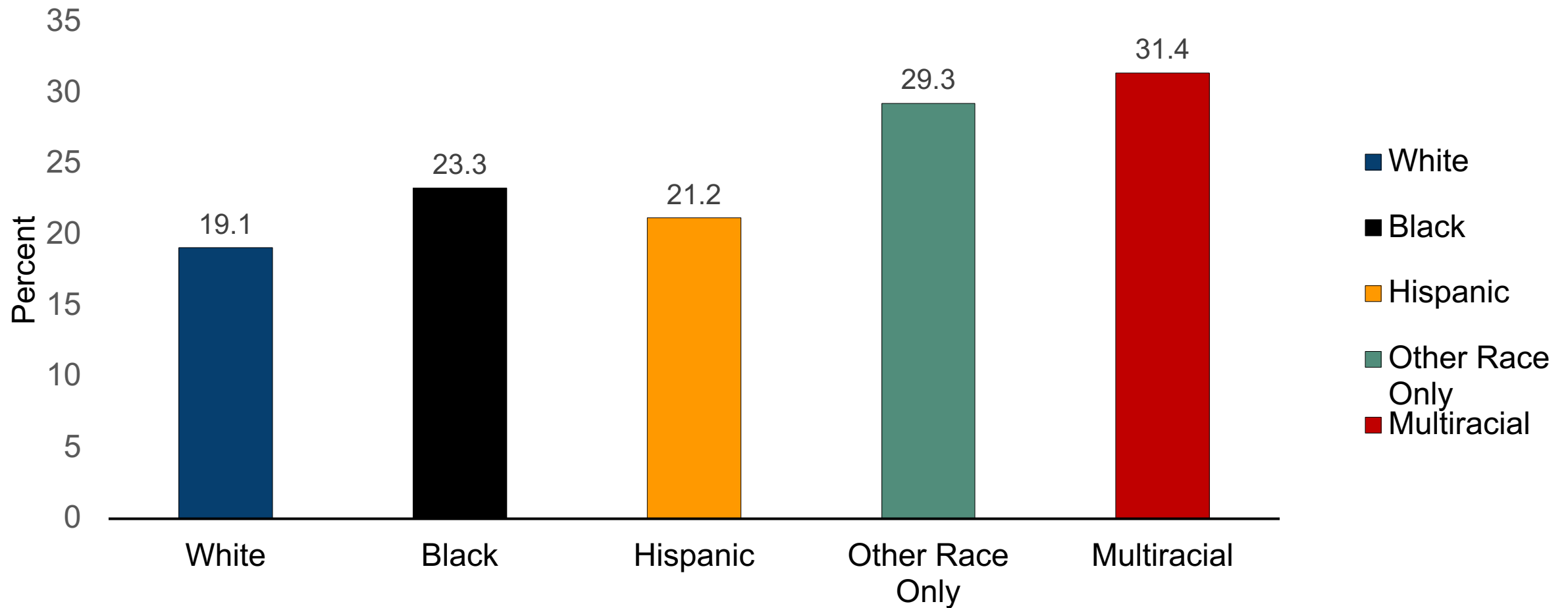
The prevalence of current smokers between the ages of 55-80 was 19.9%



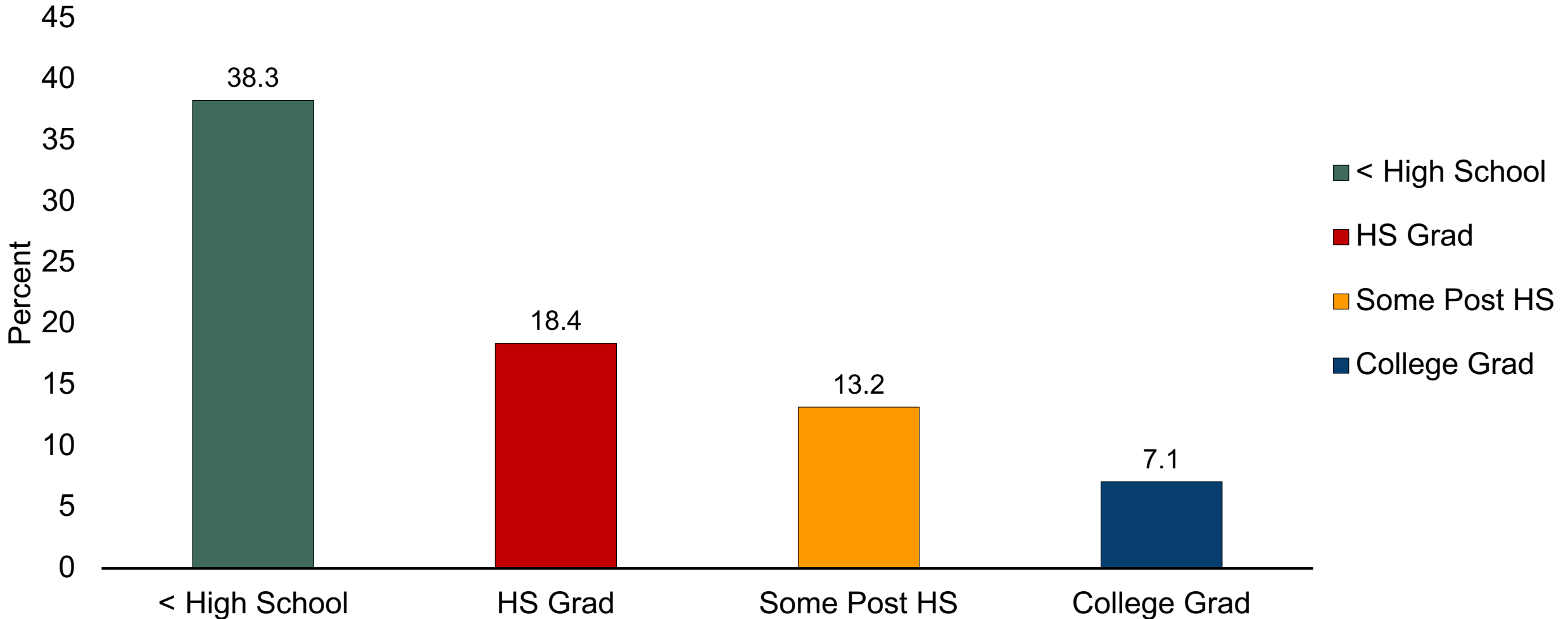
# Current Smoker by Gender (55-80 years)



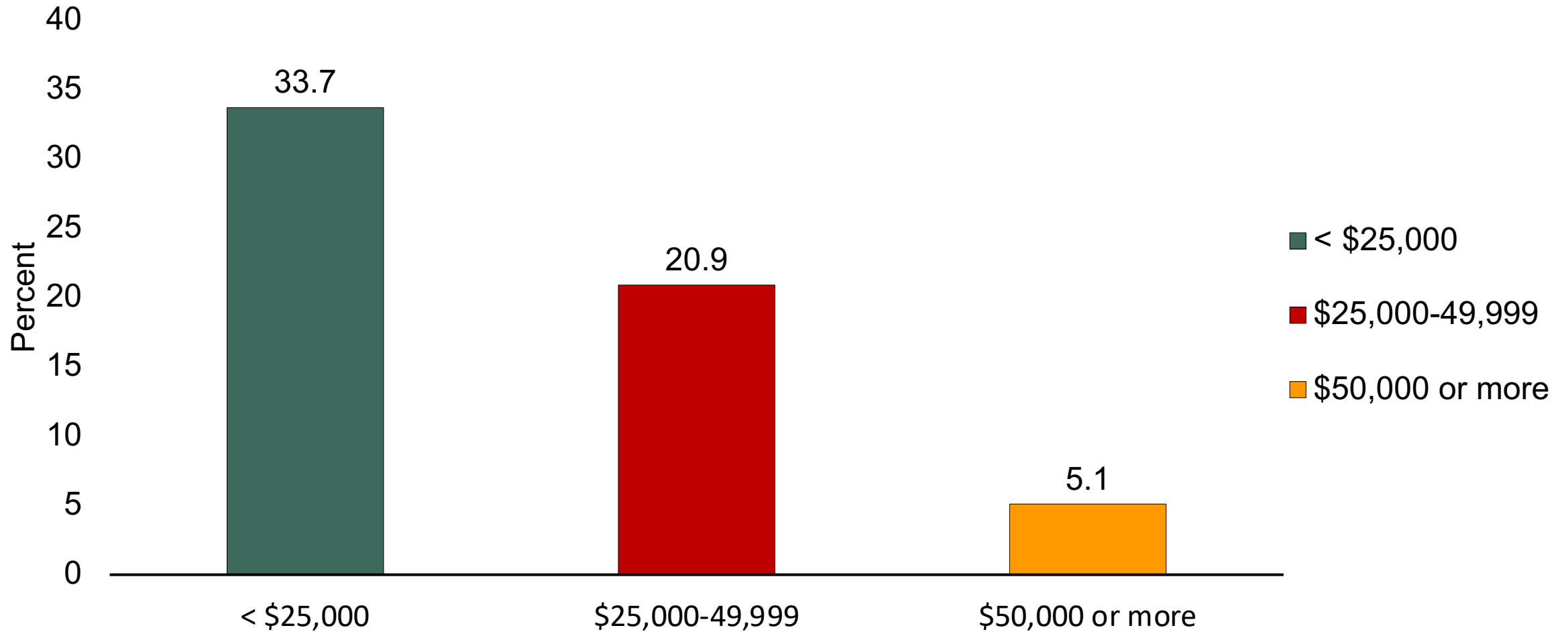
# Current Smoker by Race/Ethnicity (55-80 years)



# Current Smoker by Education Status (55-80 years)

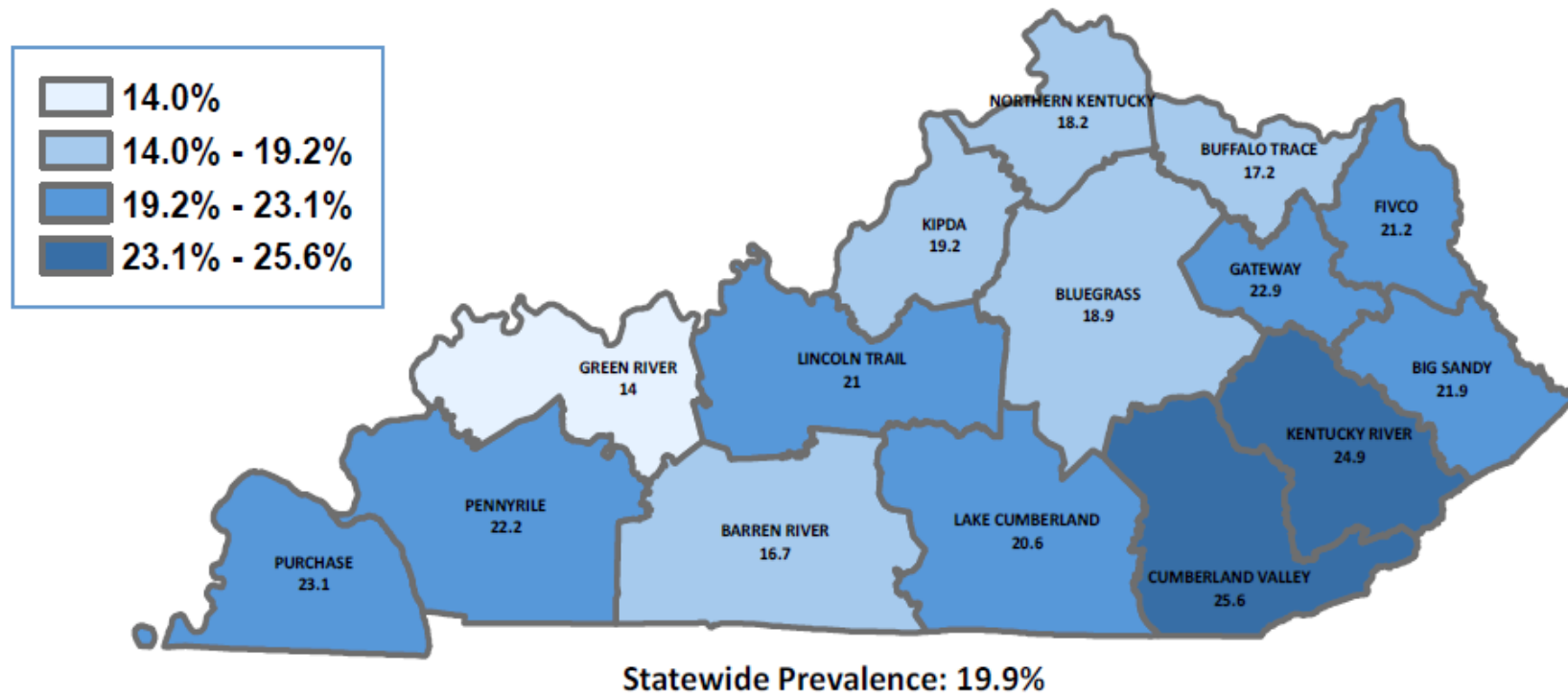


# Current Smoker by Income Level (55-80 years)





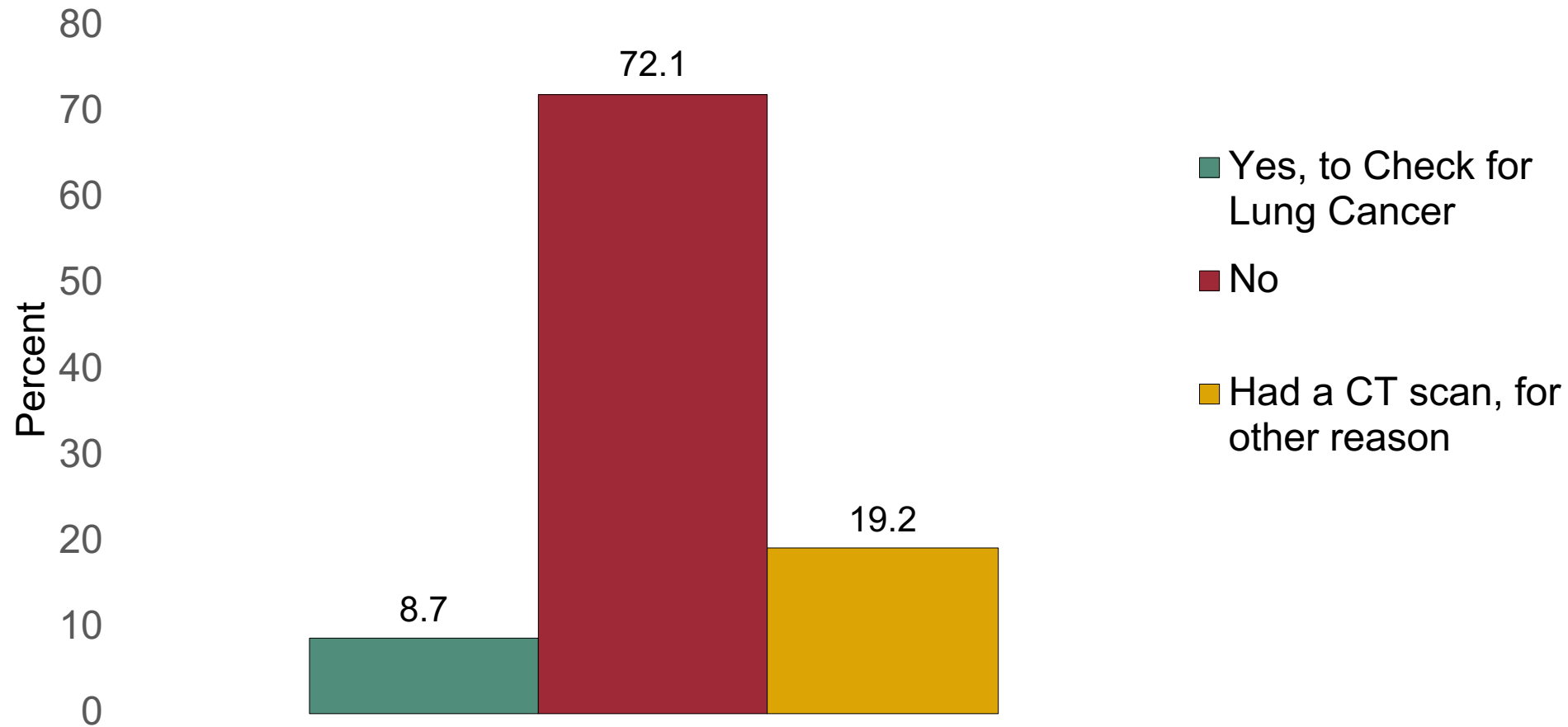
# Current Smoker by ADD (55-80 years)



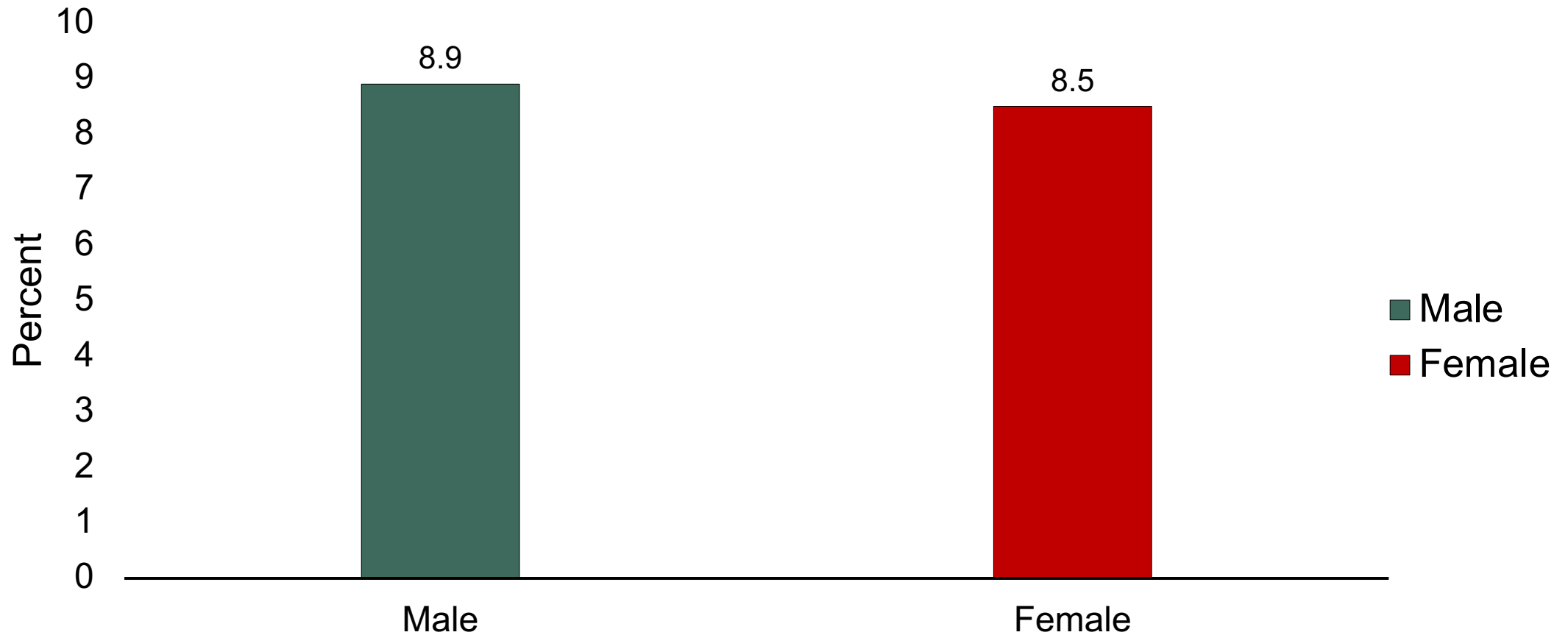
# Responses to Module Questions

- How old were you when you first started to smoke cigarettes regularly?
  - Majority (45%) started smoking between 15-18 years of age
- How old were you when you last smoked cigarettes regularly?
  - Majority (35%) stopped smoking between the ages of 50-60 years of age
- On average, how many cigarettes do you smoke each day?
  - Majority (32%) smoked 2 packs/day or 20 cigarettes/day

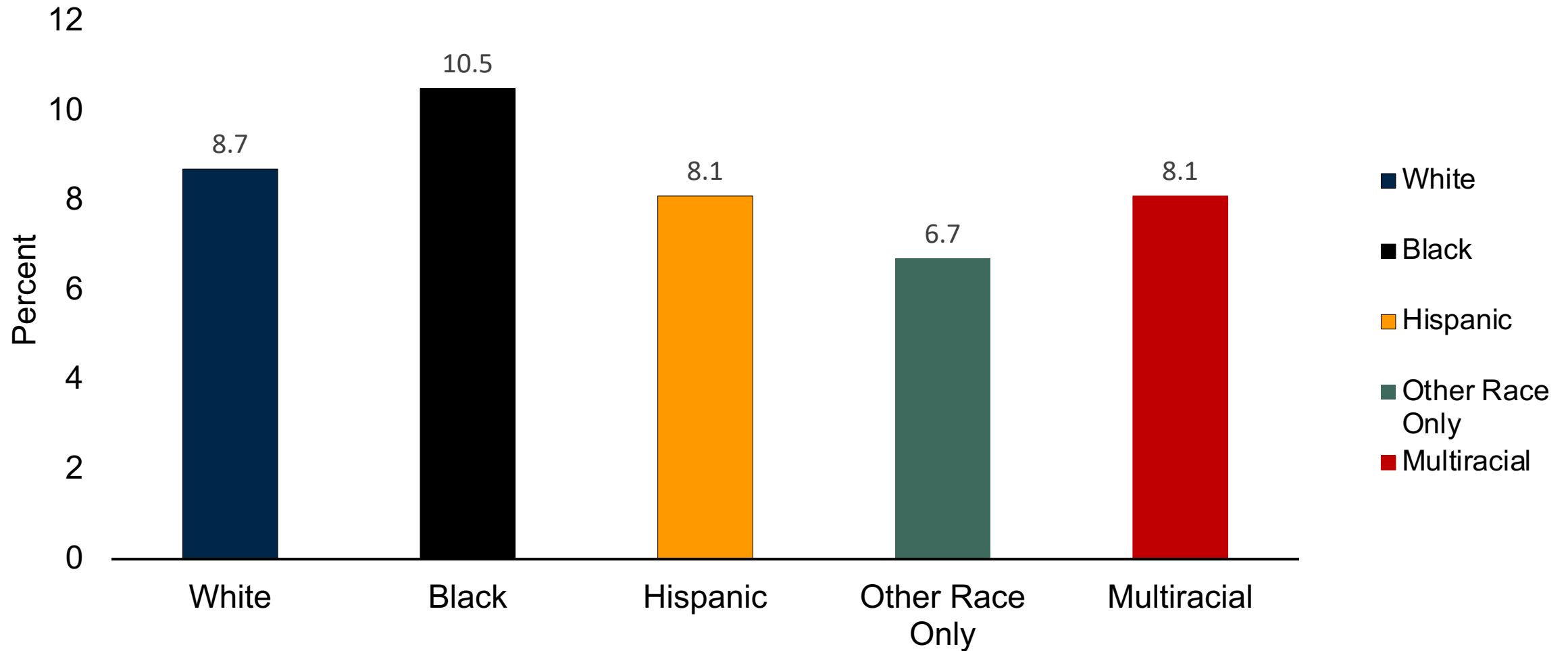
# Had Low Dose CAT SCAN done in the past 12 months (55-80 years)



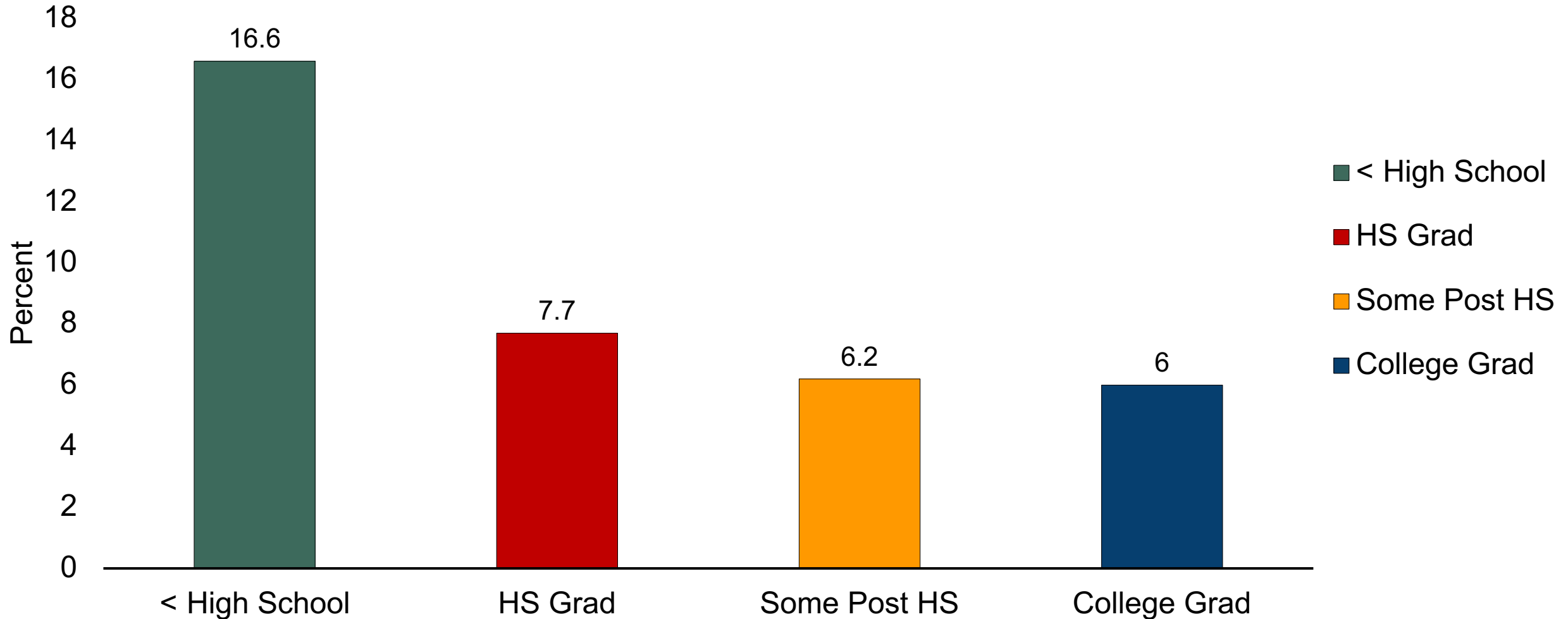
# CAT Scan Done for Lung Cancer by Gender (55-80 years)



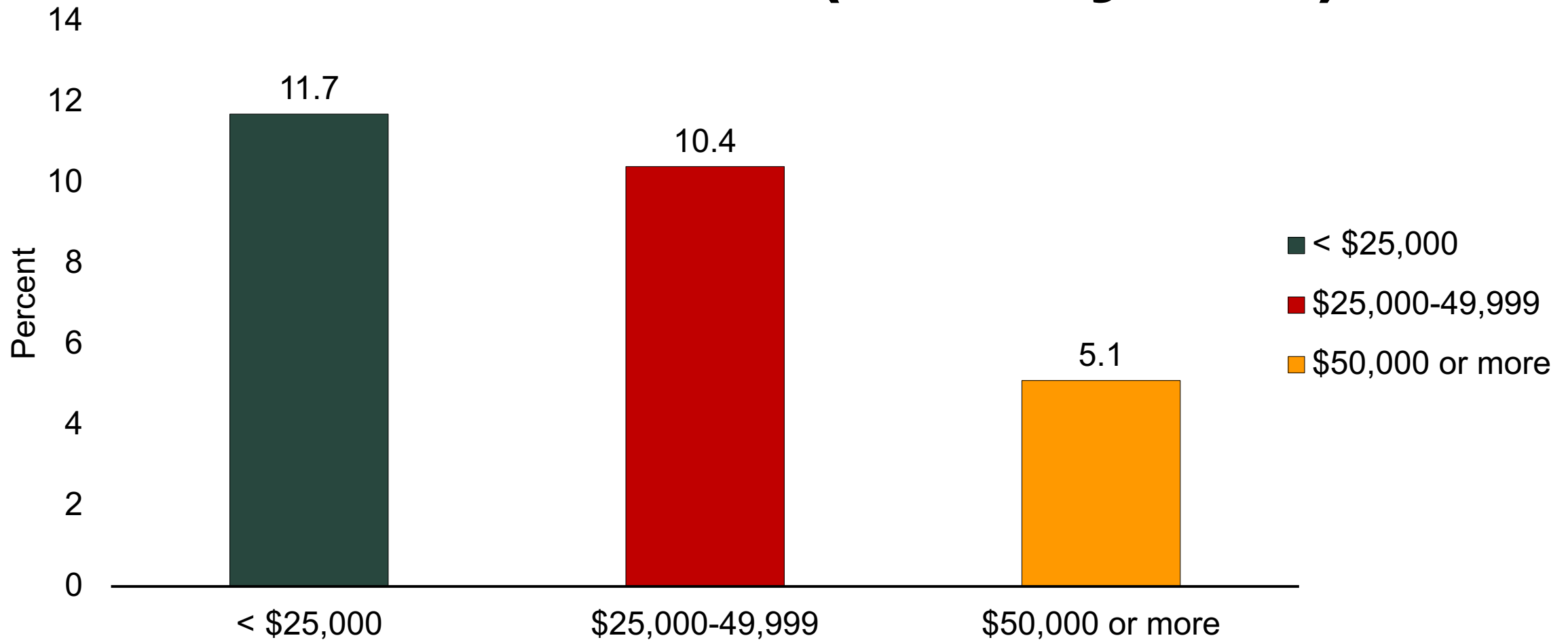
# CAT Scan Done for Lung Cancer by Race/Ethnicity (55-80 years)



# CAT Scan Done for Lung Cancer by Education Status(55-80 years)



# CAT Scan Done for Lung Cancer by Income Level (55-80 years)



# Contact Information

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