

# Cancer Community Health Resources and Needs Assessment (CHRNA) Community Report

## Black and Afro-Caribbean Americans

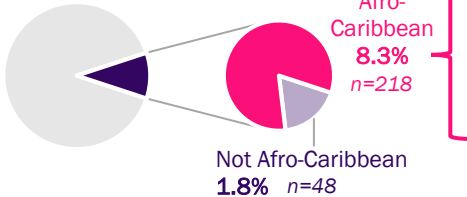
The purpose of the 2021-22 Cancer CHRNA survey was to identify factors around cancer disparities and resources available among racial and ethnic minoritized and immigrant populations in the NYU Langone's Perlmutter Cancer Center's catchment area (the lower half of Manhattan and all of Brooklyn, Queens, and Long Island).

Among Black participants, Afro-Caribbean Americans were oversampled to ensure a large enough sample size. Most Afro-Caribbean Americans taking the survey in Haitian Creole were Haitian American.



### Characteristics of Black American Cancer CHRNA participants

All Black participants  
10.1% n=266



#### Survey language among Afro-Caribbean American Cancer CHRNA participants

Took survey in English  
24.8% n=54

Took survey in Haitian Creole  
73.9% n=161

Took survey in other language, 1.4% n=3

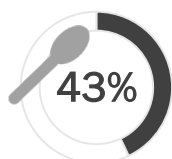
|                             | Black Overall<br>(n=266) | Afro-Caribbean<br>(n=218) | Caribbean: EN survey<br>(n=54) | Caribbean: HT survey<br>(n=161) |
|-----------------------------|--------------------------|---------------------------|--------------------------------|---------------------------------|
| Age, median (Range)         | 36 (18, 83)              | 36 (18, 83)               | 36 (18, 74)                    | 35 (18, 83)                     |
| Female                      | 66.7                     | 65.1                      | 69.8                           | 63.1                            |
| Education                   |                          |                           |                                |                                 |
| Less than high school       | 14.1                     | 13.5                      | 11.1                           | 14.6                            |
| High school/Some college    | 45.2                     | 45.1                      | 46.3                           | 44.3                            |
| College graduate            | 40.7                     | 41.4                      | 42.6                           | 41.1                            |
| Married/Living with partner | 33.7                     | 35.2                      | 18.5                           | 40.3                            |
| Foreign-born                | 66.4                     | 77.6                      | 69.8                           | 80.4                            |

#### % of uninsured adults aged 18-65



### Food Insecurity <sup>1</sup>

All (n=2,630)



Black (n=264)



Afro-Caribbean  
(n=217)



Afro-Caribbean: EN  
(n=54)



Afro-Caribbean: HT  
(n=160)



#### Key



All Cancer  
CHRNA  
participants



All Black American  
participants



Afro-Caribbean  
participants



Afro-Caribbean  
participants - took the  
survey in English

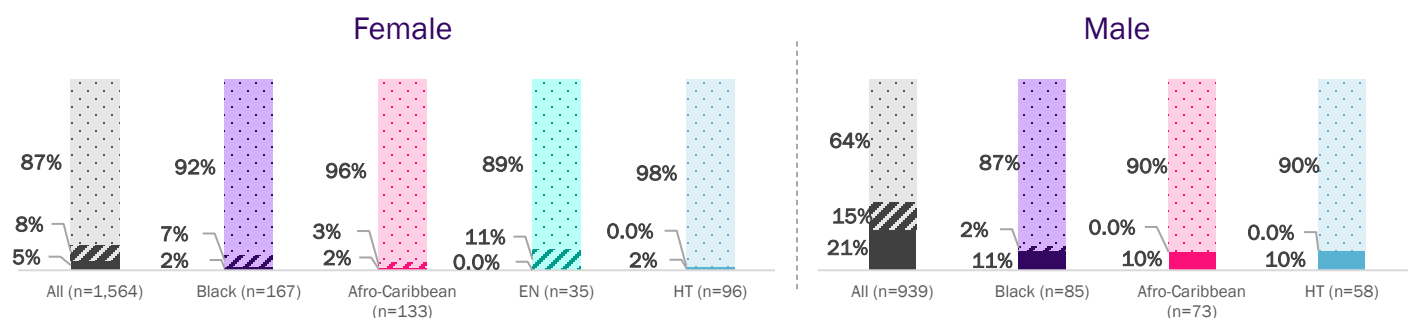


Afro-Caribbean  
participants - took the  
survey in Haitian Creole



## Smoking

Dotted bars - Never smoked  
 Striped bars - Former smoker  
 Solid bars - Current smoker

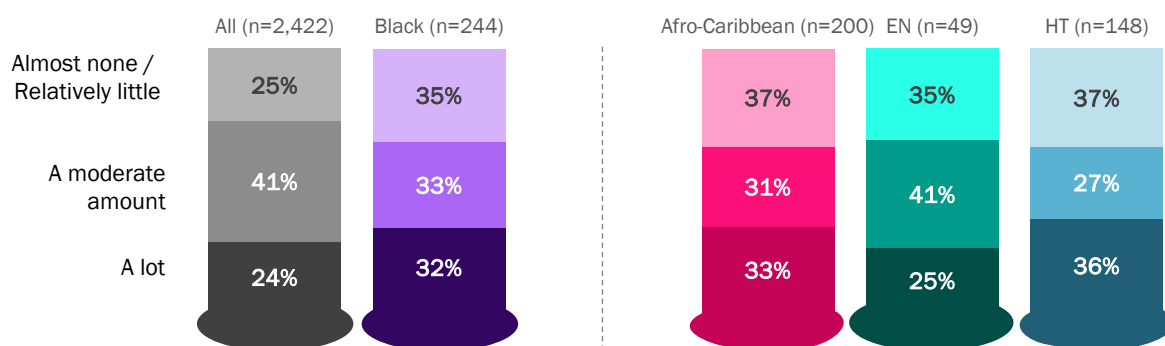


Sample size was not large enough to show % smoking among Afro-Caribbean American men who took the survey in English.

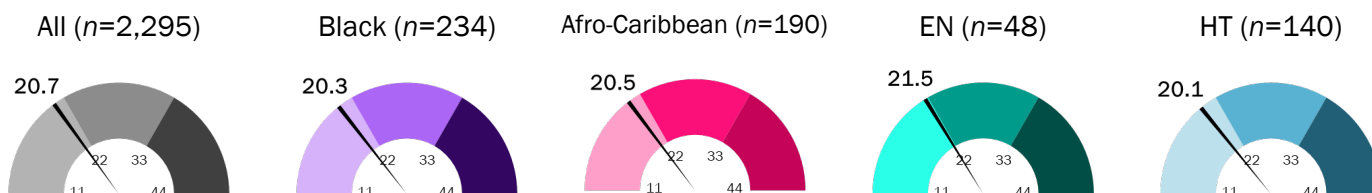


## Stress <sup>2</sup>

### Stress experienced during the past month



## Loneliness <sup>3, 4</sup>



Possible loneliness scores range from 11 to 44, with higher scores indicating greater loneliness

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All Black American  
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Afro-Caribbean  
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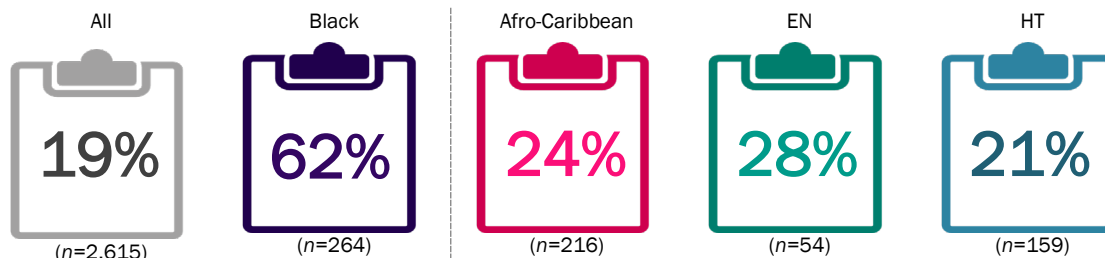
Afro-Caribbean  
participants - took the  
survey in English



Afro-Caribbean  
participants - took the  
survey in Haitian Creole

## + Health Care

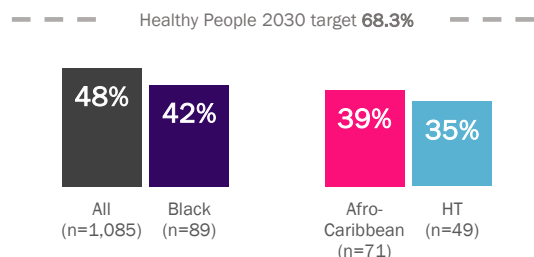
% who reported that there was a time in the past 12 months when they needed to see a doctor but could not because of cost



## + Cancer Screening

### Colorectal cancer (CRC) screening <sup>5</sup>

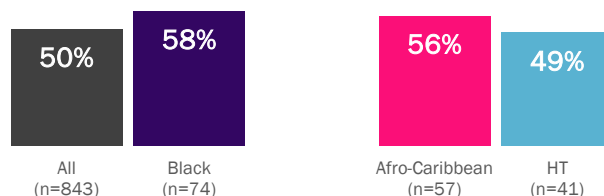
Adults aged 45-75 who have received a CRC screening test in the recommended time period



Recommendation based on USPSTF guidelines; 1) a home fecal occult blood test (FOBT) within the past year; 2) a sigmoidoscopy within the past 5 years; or 3) a colonoscopy within the past 10 years.

### Breast cancer screening <sup>6,7</sup>

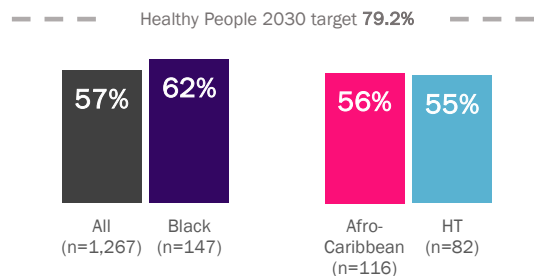
Females aged 40-75 who have received a mammogram in the past year



Recommendation based on American College of Obstetricians and Gynecologists guidelines, which does not align with the Healthy People 2030 benchmark target of 80.3% (among women aged 50-74 receiving a mammogram in the past 2 years, USPSTF guidelines).

### Cervical cancer screening <sup>8</sup>

Females aged 21-65 who have received a Pap test in the past three years

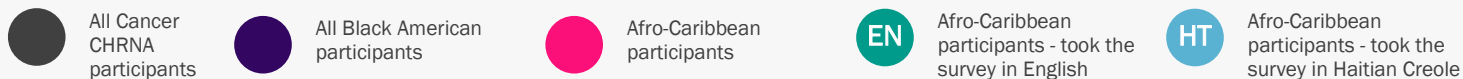


Recommendation based on American College of Obstetricians and Gynecologists guidelines.

### Notes:

Sample size was not large enough to show any cancer screening rates among Caribbean participants who took the survey in English.  
Sample size was not large enough to show % who have ever received a PSA test for any Black American group.

#### Key



## References

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## Acknowledgments

The Research reported in this publication was supported in part by the National Cancer Institute of the National Institutes of Health award number P30CA016087, the Centers for Disease Control and Prevention (New York City Cancer Outreach Network in Neighborhoods for Equity and Community Translation) award number U01DP006643, the Cancer Prevention and Control Research Network award number U48 DP006396, Lauren Sands and James Ryan III and the Sands Family Supporting Foundation, Inc., and the Dune Road Foundation, Inc. The content of this report is solely the responsibility of the authors and does not necessarily represent the official views of the funding agencies. We would like to personally thank the following individuals and groups: 1) our community health workers, interns, and staff: Alice Liang, Alzahraa Ahmed, Alexandr Trifonov, Abiha Kazmi, Ana Sikharulidze, Reem Ali, Cecilia Chabani, Kimberly Charles, Kunika Chahal, Lifang Chen, Sumbal Marry, Yaena Song; and 2) the Perlmutter Cancer Center's Community Advisory Board for their time, leadership and direction on the project; and our network of community and advocacy partners: the American Cancer Society, the Arab-American Family Support Center, CAMBA, the Arthur Ashe Institute for Urban Health, the Caribbean Women's Health Association, the Center for Family Life, the Chinese-American Planning Council, HealthFirst, the NYC Department of Health and Mental Hygiene, RiseBoro Community Partnership, SHARE Cancer Support, and the Women's Empowerment Coalition of NYC. Finally, we thank our community partners who guided us throughout the process: the Brooklyn Center for Quality Life, Haitian Americans United for Progress, RUSA LGBTQ+, Edith and Carl Marks Jewish Community House of Bensonhurst, NORC Program of the Shorefront YM-YWHA, Brighton Neighborhood Association, Asian Americans for Equality, Korean Community Services, Salam Arabic Lutheran Church, Happy Family Social Adult Day Care Center, and the South Asian Council for Social Services. Icons from riyanto r, iconeu, Tahsin Tahil, Jenie Tomboc, iconoci, resty\_agnesia, Sophia, Peter van Driel, & iconsmind.com via The Noun Project.

Suggested citation: Nguyễn CH, Wyatt LC, Yusuf Y, Foster V, Sifuentes S, Trinh-Shevrin C, Kwon SC, Laura and Isaac Perlmutter Cancer Center at NYU Langone Health – An NCI-designated Comprehensive Cancer Center. Cancer Community Health Resources and Needs Assessment (CHRNA) Community Report: Black and Afro-Caribbean Americans. March 2024.

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