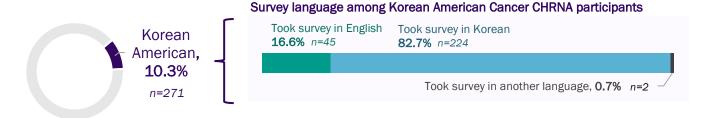
Cancer Community Health Resources and Needs Assessment (CHRNA) Community Report

Korean 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).

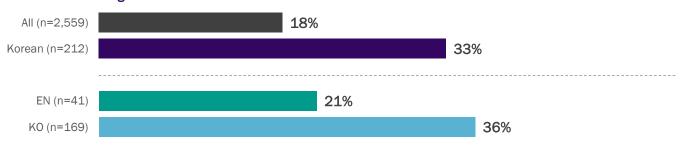


Characteristics of Korean American Cancer CHRNA participants



	Korean Overall (n=271)	EN survey (n=45)	KO survey (n=224)
Age, median (Range)	45 (18, 92)	30 (18, 69)	51 (19, 92)
Female	58.3	57.8	58.0
Education			
Less than high school	3.8	4.4	3.7
High school/Some college	49.6	22.2	54.8
College graduate	46.6	73.3	41.6
Married/Living with partner	58.5	42.2	61.9
Foreign-born	86.6	43.2	95.5

% of uninsured adults aged 18-65





Food Insecurity ¹

All (n=2,630) Korean (n=271) EN (n=45) KO (n=224)









Key





All Korean participants



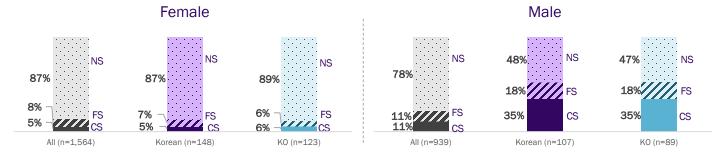
Korean participants who took the survey in English



Korean participants who took the survey in Korean



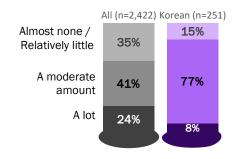
☑ Dotted bars - Never smoked✓ Striped bars - Former smoker■ Solid bars - Current smoker



 $Sample\ size\ was\ not\ large\ enough\ to\ show\ \%\ smoking\ among\ Korean\ Americans\ who\ took\ the\ survey\ in\ English.$



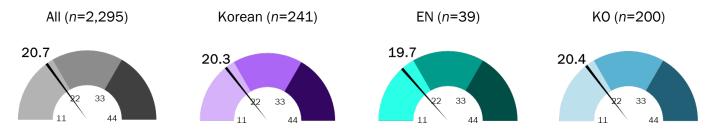
Stress experienced during the past month





30

Loneliness scale 3,4



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







All Korean American participants



Korean participants who took the survey in English



Korean participants who took the survey in Korean



% 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











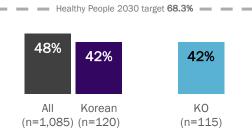
Cancer Screening

Colorectal cancer (CRC) screening 5

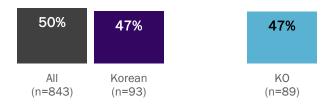
Adults aged 45-75 who have received a CRC screening test in the recommended time period

Breast cancer screening 6,7

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



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.



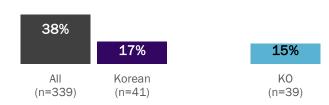
Recommendation based on American College of Obstetricians and Gynecologists guidelines, which does not align with the Healthy People 2030 benchmark target of 80.3% (among women aged 50-74 receiving a mammogram in the past 2 years, USPSTF guidelines).

Prostate cancer screening

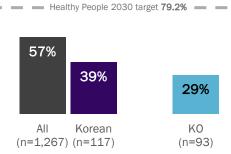
Males aged 50 and older who have ever received a PSA test

Cervical cancer screening 8

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



Healthy People 2030 does not include a benchmark target for PSA tests.



Recommendation based on American College of Obstetricians and Gynecologists guidelines.

Notes

Sample size was not large enough to show any cancer screening rates among Korean participants who took the survey in English.

Key



All Cancer CHRNA participants



All Korean American participants



Korean participants who took the survey in English



Korean participants who took the survey in Korean

References

- Hager, E. R., Quigg, A. M., Black, M. M., Coleman, S. M., Heeren, T., Rose-Jacobs, R., Cook, J. T., Ettinger de Cuba, S. A., Casey, P. H., Chilton, M., Cutts, D. B., Meyers A. F., Frank, D. A. (2010). Development and Validity of a 2-Item Screen to Identify Families at Risk for Food Insecurity. Pediatrics, 126(1), 26-32.
- Cottrell, E. K., Dambrun, K., Cowburn, S., Mossman, N., Bunce, A. E., Marino, M., Krancari, M., & Gold, R. (2019). Variation in Electronic Health Record Documentation of Social Determinants of Health Across a National Network of Community Health Centers. American Journal of Preventive Medicine, 57(6 Suppl 1), S65–S73.
- 3. Russell, D., Peplau, L. A., & Ferguson, M. L. (1978). Developing a measure of loneliness. Journal of Personality Assessment, 42(3), 290–294.
- 4. Lee, J., & Cagle, J. G. (2017). Validating the 11-Item Revised University of California Los Angeles Scale to Assess Loneliness Among Older Adults: An Evaluation of Factor Structure and Other Measurement Properties. The American Journal of Geriatric Psychiatry: official journal of the American Association for Geriatric Psychiatry, 25(11), 1173–1183.
- 5. U.S. Preventive Services Task Force. Colorectal Cancer: Screening. 2021. Available from: https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/colorectal-cancer-screening
- The American College of Obstetricians and Clinicians. Breast Cacner Risk Assessment and Screening in Average-Risk Women. July 2017. Available from: https://www.acog.org/clinical/clinical-guidance/practice-bulletin/articles/2017/07/breast-cancer-risk-assessment-and-screening-in-average-risk-women
- 7. U.S. Preventive Services Task Force. Breast Cancer: Screening. 2016. Available from: https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/breast-cancer-screening
- 8. The American College of Obstetricians and Gynecologists. Updated Cervical Cancer Screening Guidelines April 2021 [December 18, 2023]. Available from: https://www.acog.org/clinical/clinical-guidance/practice-advisory/articles/2021/04/updated-cervical-cancer-screening-guidelines.

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 Prevention (New York City Cancer Outreach Network in Neighborhoods for Equity and Community Translation) award number U01DP006643, 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 LGBTO+, 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: Korean Americans. March 2024.





