

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

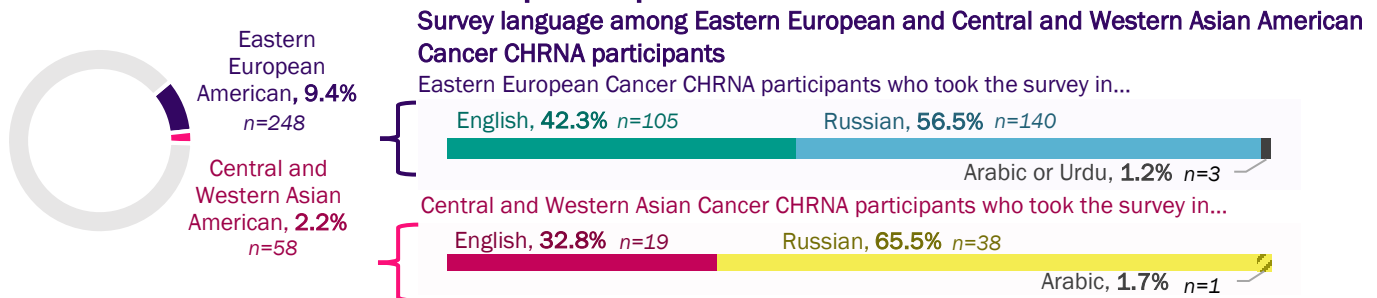
Eastern European, Central Asian, and Western Asian Americans

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).

Eastern European included those identifying as: Belarusian, Dagestan, Moldovan, Russian, Polish, Ukrainian. Central and Western Asian included those identifying as: Armenian, Azerbaijani, Georgian, Kazakh, Kyrgyz, Latvian, Lithuanian, Tajik, Uzbek.

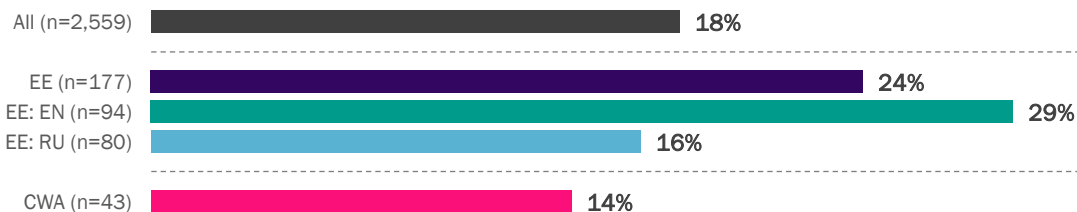


Characteristics of Eastern European, Central Asian, and Western Asian American Cancer CHRNA participants

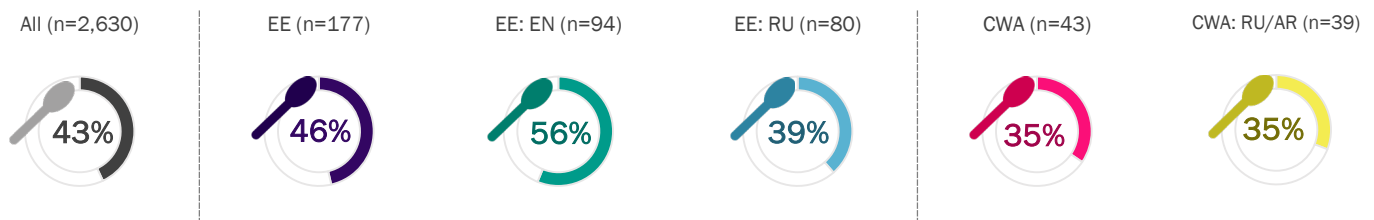


	EE, all (n=248)	EE: EN survey (n=105)	EE: RU survey (n=140)	CWA, all (n=58)	CWA: RU/AR survey (n=39)
Age, median (Range)	49 (18, 96)	35 (18, 84)	59 (19, 96)	47 (22, 92)	53 (22, 92)
Female	58.7	49.5	65.7	75.9	79.5
Education					
Less than high school	8.2	9.7	6.5	8.6	5.1
High school/Some college	50.4	44.7	54.3	41.4	38.5
College graduate	41.4	45.6	39.1	50	56.4
Married/Living with partner	43.5	43.3	44.6	39.7	38.5
Foreign-born	88.7	77.9	97.9	96.6	100.0

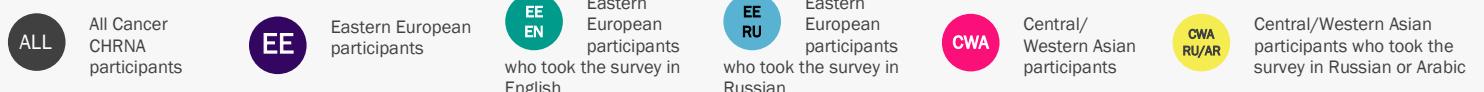
% of uninsured adults aged 18-65



Food Insecurity ¹



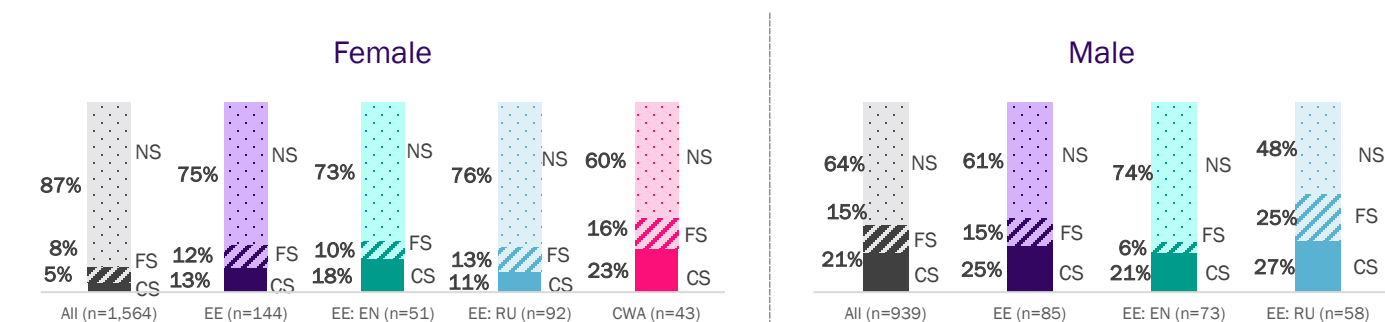
Key





Cigarette Smoking

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

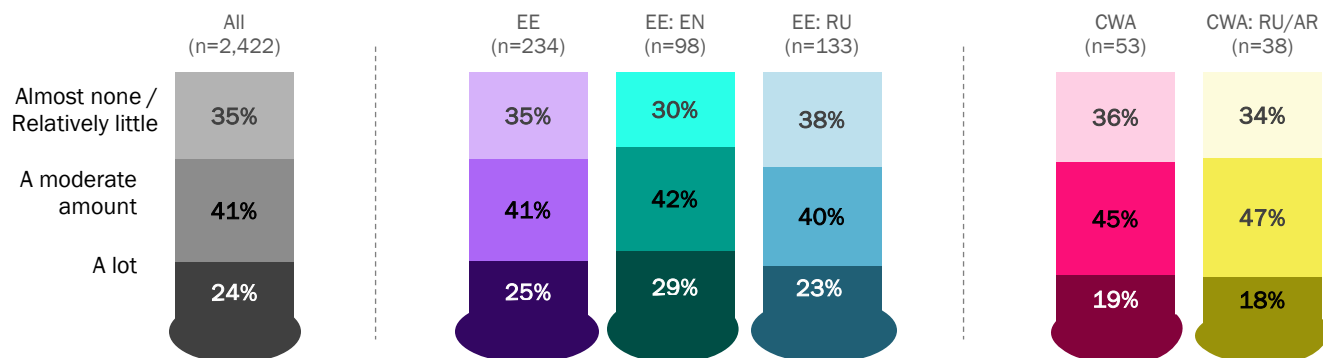


Sample size was not large enough to show % smoking among male Central and Western Asian participants.

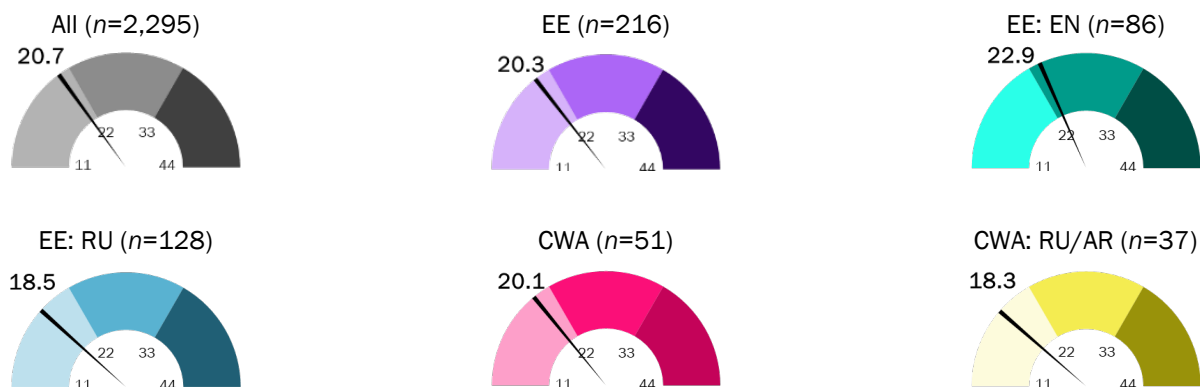


Stress ²

Stress experienced during the past month



Loneliness ^{3, 4}



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

Key



All Cancer
CHRNA
participants



Eastern European
participants



Eastern
European
participants
who took the survey in
English



Eastern
European
participants
who took the survey in
Russian



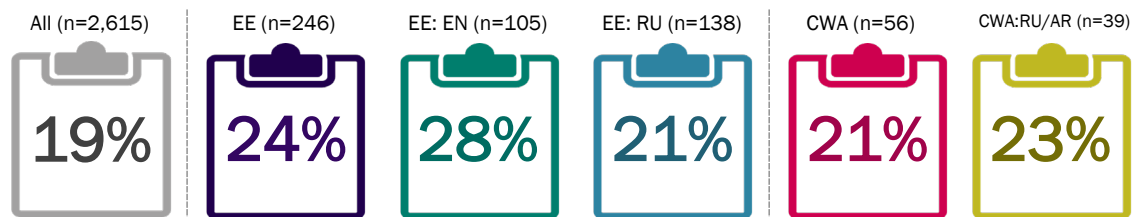
Central/
Western Asian
participants



Central/Western Asian
participants who took the
survey in Russian or Arabic

Health Care

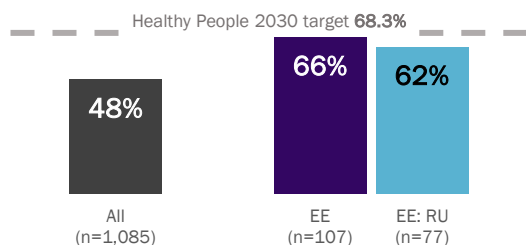
% who reported that there was a time in the past 12 months when they needed to see a doctor but could not because of cost



Cancer Screening

Colorectal cancer (CRC) screening ⁵

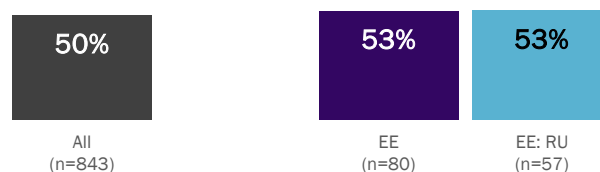
Adults aged 45-75 who have received a CRC screening test in the recommended time period



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 ^{6,7}

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).

Prostate cancer screening

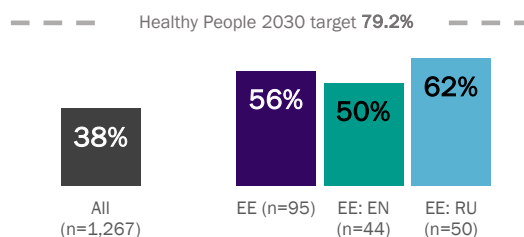
Males aged 50 and older who have ever received a PSA test



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

Cervical cancer screening ⁸

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 % who have received a CRC screening test or a mammogram in the past year among Eastern Europeans who took the survey in English.

Sample size was not large enough to show % who have received a PSA test among Eastern Europeans by survey language.

Sample size was not large enough to show any cancer screening rates among Central and Western Asians.

Key



All Cancer
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participants



EE
Eastern European
participants



EE
EN
Eastern
European
participants
who took the survey in
English



EE
RU
Eastern
European
participants
who took the survey in
Russian



CWA
Central/
Western Asian
participants



CWA
RU/AR
Central/Western Asian
participants who took the
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References

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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

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