Cancer Community Health Resources and Needs Assessment (CHRNA) Community Report
Chinese 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 Chinese American Cancer CHRNA participants

Chinese American, 22.2% *n=586*

Survey language among Chinese American Cancer CHRNA participants

Took survey in English 28.5% *n=167*

Took survey in Simplified or Traditional Chinese 70.5% *n=413*

Took survey in other language (Russian, Korean), **1.0%** *n=6*

	Chinese Overall (n=586)	EN survey (n=167)	SC/TC survey (n=413)
Age, median (Range)	49 (18, 92)	39 (18, 78)	57 (18, 92)
Female	63.4	62.4	63.5
Education			
Less than high school	44.6	19.3	55.3
High school/Some college	34.3	31.9	35.0
College graduate	21.2	48.8	9.8
Married/Living with partner	66.7	56.9	70.7
Foreign-born	84.3	67.5	90.7

% of uninsured adults aged 18-65

- All (n=2,559): 18%
- Chinese (n=410): 10%
- EN (n=141): 10%
- SC/TC (n=265): 10%
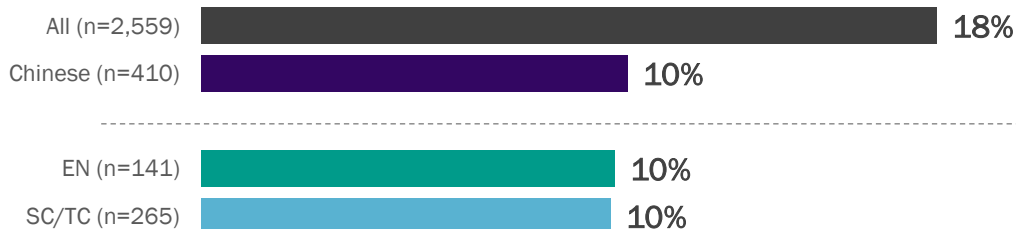
Food Insecurity [1]
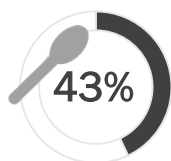
All (*n*=2,630)	Chinese (*n*=585)	EN (*n*=167)	SC/TC (*n*=412)
43%	42%	34%	45%

Key
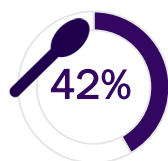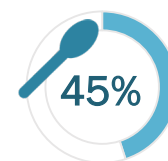
- **All Cancer CHRNA participants**
- **All Chinese American participants**
- **EN** — Chinese participants who took the survey in English
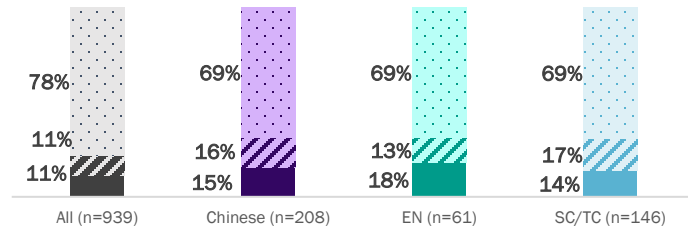- **SC/TC** — Chinese participants who took the survey in Simplified/Traditional Chinese

Cigarette Smoking

Female

	All (n=1,564)	Chinese (n=343)	EN (n=95)	SC/TC (n=243)
Never smoked	87%	99%	96%	100%
Former smoker	8%	1%	2%	0.0%
Current smoker	5%	1%	2%	0.4%

Male

	All (n=939)	Chinese (n=208)	EN (n=61)	SC/TC (n=146)
Never smoked	78%	69%	69%	69%
Former smoker	11%	16%	13%	17%
Current smoker	11%	15%	18%	14%
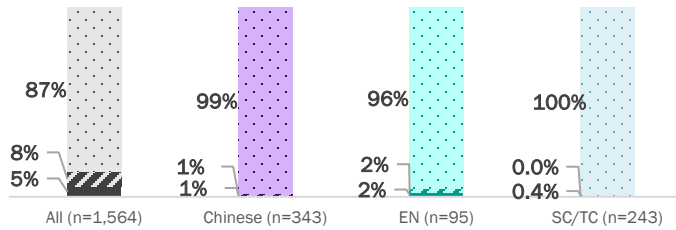
Stress [2]

Stress experienced during the past month

	All (n=2,422)	Chinese (n=537)	EN (n=154)	SC/TC (n=378)
Almost none / Relatively little	35%	49%	33%	56%
A moderate amount	41%	41%	49%	38%
A lot	24%	10%	11%	6%
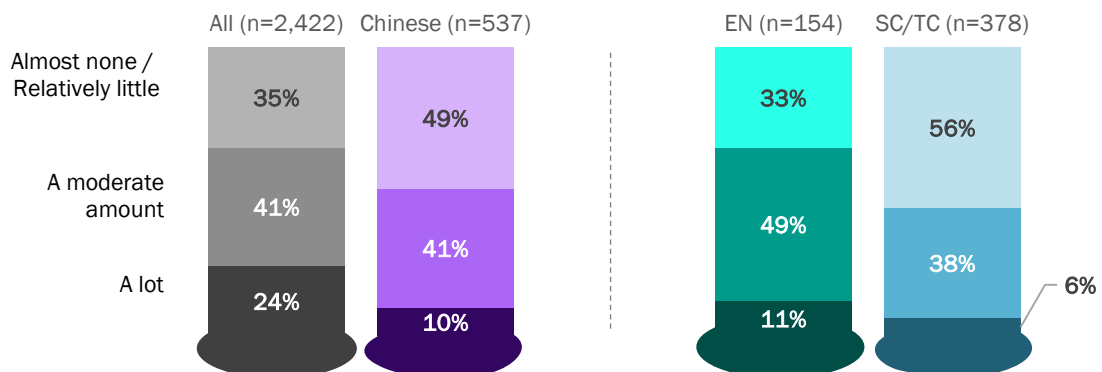
Loneliness scale [3, 4]

All (n=2,295)	Chinese (n=512)	EN (n=150)	SC/TC (n=359)
20.7	21.3	21.9	21.0
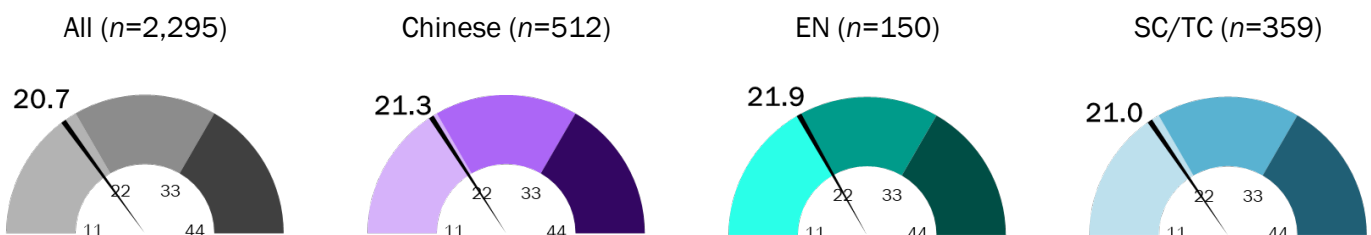
Possible loneliness scores range from 11 to 44, with higher scores indicating greater loneliness

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

All (*n*=2,615)	Chinese (*n*=581)	EN (*n*=166)	SC/TC (*n*=409)
19%	15%	13%	15%
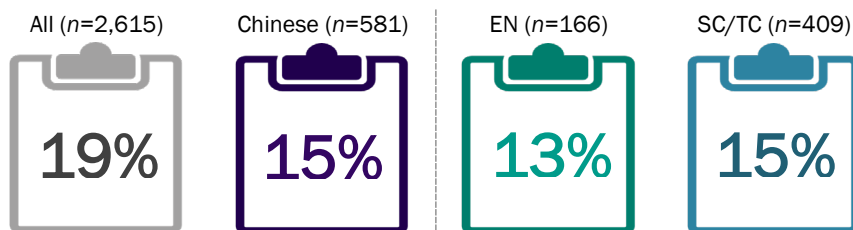
Cancer Screening

Colorectal cancer (CRC) screening [5]
Adults aged 45-75 who have received a CRC screening test in the recommended time period

Healthy People 2030 target **68.3%**

All (n=1,085)	Chinese (n=297)	EN (n=57)	SC/TC (n=237)
48%	59%	51%	60%
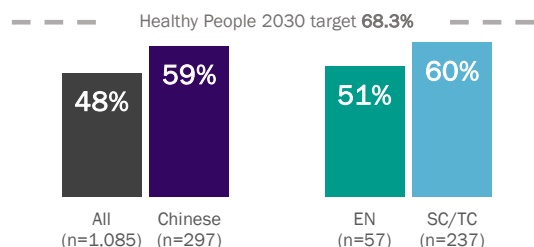
Recommendation based on USPSTF guidelines: 1) a home fecal occult blood test (FOBT) within the past year; 2) a sigmoidoscopy within the past 5 years; or 3) a colonoscopy within the past 10 years.

Breast cancer screening [6,7]
Females aged 40-75 who have received a mammogram in the past year
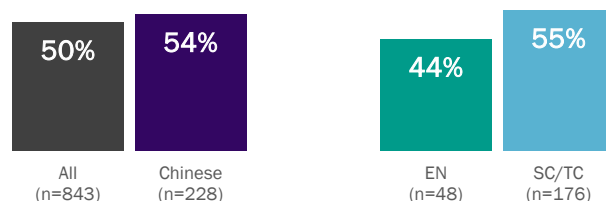
All (n=843)	Chinese (n=228)	EN (n=48)	SC/TC (n=176)
50%	54%	44%	55%

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).
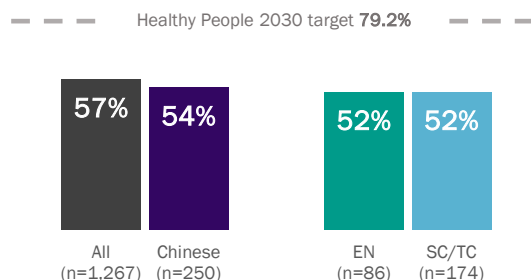
Prostate cancer screening
Males aged 50 and older who have ever received a PSA test

All (n=339)	Chinese (n=98)	EN (n=19)	SC/TC (n=79)
38%	31%	21%	33%

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

Healthy People 2030 target **79.2%**

All (n=1,267)	Chinese (n=250)	EN (n=86)	SC/TC (n=174)
57%	54%	52%	52%

Recommendation based on American College of Obstetricians and Gynecologists guidelines.

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Acknowledgments

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: Chinese Americans. March 2024.

Key

●	All Cancer CHRNA participants	●	All Chinese participants	EN	Chinese participants who took the survey in English	SC TC	Chinese participants who took the survey in Simplified/Traditional Chinese