HealthStreet
research helping people
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# Community Health Needs Assessment- Cancer Addendum 

Prepared by:<br>Department of Epidemiology<br>College of Public Health and Health Professions \&<br>College of Medicine<br>University of Florida<br>Linda B. Cottler, PhD, MPH<br>Email: lbcottler@ufl.edu<br>Phone: (352) 294-5947

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The Foundation for The Gator Nation

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## Introduction

The following document is an addendum to the Community Health Needs Assessment (CHNA) and contains data on members of the HealthStreet cohort with a history of cancer.


Figure 1: County of residence among HealthStreet members with a history of cancer in Northeast Florida

$$
\text { * Exact sample size for Duval County } \quad * * \text { Exact sample size for Alachua County }
$$

 on this map. There are also 5 HealthStreet members with history of cancer in Suwanee and 10 HealthStreet members with history of cancer in Miami-Dade.

| Table 1: Demographics of HealthStreet members by Year of Intake |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011-2012 |  | 2013-2014 |  | 2015-2016 |  | 2017-2018 |  | 2019-2020 |  | 2021-2022 |  | 2023 |  | 2024 |  | Total |  |
|  | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=151 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,308 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=222 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,878 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ \mathrm{n}=297 \end{gathered}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,635 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=274 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,219 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ \mathrm{n}=154 \end{gathered}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=853 \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ \text { n= } 106 \end{gathered}$ | $\begin{gathered} \text { Non Cancer } \\ n=964 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=38 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=444 \end{gathered}$ | $\begin{aligned} & \hline \text { Cancer } \\ & \mathrm{n}=10 \end{aligned}$ | $\begin{gathered} \hline \text { Non Cancer } \\ \mathrm{n}=108 \\ \hline \end{gathered}$ | $\begin{array}{r} \text { Cancer } \\ \mathrm{n}=1,252 \end{array}$ | $\begin{gathered} \hline \text { Non Cancer } \\ \mathrm{n}=12,409 \\ \hline \end{gathered}$ |
| Gender |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Female | 65.6\% | 52.8\% | 69.8\% | 55.8\% | 75.8\% | 63.3\% | 72.6\% | 62.2\% | 61.7\% | 57.4\% | 67.0\% | 61.3\% | 71.1\% | 66.0\% | 50.0\% | 61.1\% | 876 (70.0\%) | 7,313 (58.9\%) |
| Male | 34.4\% | 47.1\% | 30.2\% | 44.2\% | 24.2\% | 36.5\% | 27.0\% | 37.3\% | 38.3\% | 42.1\% | 32.1\% | 36.9\% | 26.3\% | 33.6\% | 50.0\% | 37.0\% | 373 (29.8\%) | 5,050 (40.7\%) |
| Average Age at Baseline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Female: Mean (SD) | 52.1 (14.3) | 39.9 (15.4) | 53.9 (15.5) | 41.1 (15.4) | 58.2 (12.5) | 45.5 (16.7) | 59.8 (13.7) | 45.6 (17.6) | 61.8 (15.4) | 48.4(18.6) | 61.1 (12.5) | 41.1 (19.0) | 61.8 (12.7) | 39.4 (18.2) | 59.2 (9.8) | 40.3 (18.4) | 57.9 (14.2) | 43.2 (17.0) |
| Male: Mean (SD) | 56.2 (15.8) | 39.9 (15.2) | 59.0 (12.7) | 42.5 (15.2) | 62.7 (9.4) | 46.2 (16.5) | 64.3 (12.0) | 45.8 (17.0) | 65.4 (13.1) | 49.3 (17.7) | 64.8 (14.4) | 43.2 (17.7) | 59.8 (19.0) | 42.2 (17.2) | 9.8 (5.0) | 18.4 (40.0) | 62.1 (13.3) | 43.7 (16.4) |
| Age Groups at Baseline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| < 18 years old | 0.7\% | 0.9\% | 0.0\% | 1.3\% | 0.0\% | 3.1\% | 0.0\% | 1.3\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 1 (0.1\%) | 169 (1.4\%) |
| $18-25$ years old | 3.3\% | 21.9\% | 2.7\% | 19.0\% | 0.3\% | 11.4\% | 1.1\% | 16.4\% | 1.3\% | 15.7\% | 0.9\% | 31.5\% | 5.3\% | 31.8\% | 0.0\% | 33.3\% | 20 (1.6\%) | 2,330 (18.8\%) |
| $26-40$ years old | 18.5\% | 30.4\% | 12.6\% | 27.1\% | 7.7\% | 22.8\% | 6.9\% | 23.9\% | 8.4\% | 20.6\% | 8.5\% | 19.4\% | 2.6\% | 21.6\% | 10.0\% | 16.7\% | 122 (9.7\%) | 3,092 (24.9\%) |
| $41-59$ years old | 39.7\% | 35.2\% | 44.1\% | 39.2\% | 37.4\% | 40.0\% | 34.7\% | 33.7\% | 22.1\% | 30.4\% | 28.3\% | 27.7\% | 36.8\% | 26.8\% | 20.0\% | 27.8\% | 444 (35.5\%) | 4,418(35.6\%) |
| $60+$ years old | 37.7\% | 11.4\% | 40.5\% | 13.4\% | 54.5\% | 22.5\% | 57.3\% | 24.7\% | 68.2\% | 33.3\% | 61.3\% | 21.4\% | 55.3\% | 19.6\% | 70.0\% | 22.2\% | 664 (53.0\%) | 2,389 (19.3\%) |
| Race/Ethinicity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asian | 1.3\% | 1.9\% | \#VALUE! | 0.9\% | 1.3\% | 0.9\% | \#Value! | 1.8\% | 0.6\% | 1.4\% | 0.9\% | 4.0\% | 2.6\% | 5.4\% | 0.0\% | 4.6\% | $9(0.7 \%)$ | 214 (1.7\%) |
| African-American | 42.4\% | 65.5\% | 35.6\% | 64.0\% | 29.6\% | 61.9\% | 26.3\% | 47.4\% | 15.6\% | 34.9\% | 18.9\% | 27.8\% | 18.4\% | 27.0\% | 20.0\% | 23.1\% | 356 (28.4\%) | 6,747 (54.4\%) |
| White | 47.0\% | 26.9\% | 58.6\% | 28.9\% | 65.0\% | 33.1\% | 68.6\% | 44.2\% | 79.2\% | 56.0\% | 73.6\% | 53.8\% | 71.1\% | 51.6\% | 70.0\% | 55.6\% | 816 (65.2\%) | 4,589 (37.0\%) |
| Other | 9.3\% | 5.5\% | 5.0\% | 6.2\% | 4.0\% | 4.1\% | 5.1\% | 6.5\% | 4.5\% | 7.6\% | 5.7\% | 12.4\% | 2.6\% | 11.5\% | 10.0\% | 9.3\% | 66 (5.3\%) | 801 (6.5\%) |
| Latino/Hispanic * | 4.6\% | 4.9\% | 2.3\% | 5.5\% | 6.7\% | 7.1\% | 3.3\% | 9.6\% | 5.8\% | 8.8\% | 5.7\% | 16.2\% | 7.9\% | 15.8\% | 20.0\% | 10.2\% | 61 (4.9\%) | 983 (7.9\%) |
| Marital Status |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Never Married | 27.2\% | 54.2\% | 23.4\% | 52.6\% | 18.2\% | 45.6\% | 17.2\% | 43.7\% | 12.3\% | 41.1\% | 11.3\% | 29.4\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 225 (18.0\%) | 5,569 (44.9\%) |
| Married | 35.8\% | 20.9\% | 21.6\% | 17.5\% | 33.0\% | 20.9\% | 31.4\% | 22.6\% | 39.0\% | 20.5\% | 18.9\% | 10.3\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 366 (29.2\%) | 2,313(18.6\%) |
| Divorced/Separated/Widowed | 37.1\% | 24.7\% | 55.0\% | 29.6\% | 48.1\% | 33.2\% | 50.7\% | 33.2\% | 48.7\% | 38.1\% | 30.2\% | 13.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 567 (45.3\%) | 3,485 (28.1\%) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Female: Mean (SD) | 31.1 (8.6) | 30.7 (8.1) | 29.7 (8.7) | 30.5 (8.4) | 29.3 (8.3) | 30.5 (8.2) | 28.5 (7.5) | 30.5 (8.5) | 29.2 (8.6) | 29.6 (8.0) | 28.3 (6.0) | 28.2 (7.8) | 28.5 (6.3) | 27.6 (7.9) | 30.1 (6.1) | 28.4 (9.5) | 29.3 (8.0) | 30.1 (8.3) |
| Male: Mean (SD) | 27.1 (5.2) | 27.9 (6.2) | 27.6 (4.9) | 27.3 (6.1) | 28.4 (5.6) | 27.8 (6.5) | 28.6 (5.9) | 28.0 (6.3) | 28.6 (5.2) | 27.7 (5.9) | 26.9 (4.1) | 27.2 (6.1) | 23.8 (3.0) | 26.7 (5.9) | 26.4 (5.5) | 26.8 (5.1) | 27.9 (5.3) | 27.6 (6.2) |
| Trust in Research | NA | NA | 7.9 (1.9) | 7.6 (2.1) | 7.7 (1.9) | 7.2 (2.1) | 7.6 (2.0) | 7.2 (2.0) | $7.5(2.1)$ | 7.5 (2.1) | 8.2 (1.7) | 8.0 (1.8) | 8.2 (2.1) | 8.2 (1.7) | 7.1 (1.6) | 8.1 (1.8) | 7.7 (1.9) | 7.4 (2.0) |
| Trust in Researchers | NA | NA | 8.1 (1.9) | 7.5 (2.0) | 7.6 (2.0) | 7.1 (2.1) | 7.5 (2.0) | 7.1 (2.1) | 7.7 (2.0) | 7.3 (2.2) | 8.0 (1.7) | 7.8 (1.9) | 8.4 (1.9) | 7.9 (1.9) | 7.1 (1.6) | 7.9 (1.9) | 7.7 (1.9) | 7.3 (2.1) |
| $12+$ years of education | 78.8\% | 76.9\% | 82.9\% | 78.1\% | 88.9\% | 79.2\% | 86.9\% | 82.8\% | 87.0\% | 82.3\% | 94.3\% | 89.0\% | 92.1\% | 90.3\% | 80.0\% | 88.9\% | 1082 (86.4\%) | 10,004 (80.6\%) |
| Currently Employed | 30.5\% | 37.8\% | 23.9\% | 34.2\% | 22.6\% | 33.7\% | 26.3\% | 38.9\% | 18.2\% | 34.0\% | 33.0\% | 44.5\% | 31.6\% | 38.7\% | 10.0\% | 33.3\% | 314(25.1\%) | 4,536 (36.6\%) |
| Veteran Status | 15.2\% | 8.9\% | 13.1\% | 9.2\% | 13.1\% | 9.6\% | 14.6\% | 11.7\% | 19.5\% | 13.8\% | 8.5\% | 3.2\% | 0.0\% | 0.0\% | 10.0\% | 5.6\% | 171 (13.7\%) | 1,137 (9.2\%) |
| Household Size: Mean (SD) | 3.2 (2.3) | 3.4 (3.4) | 2.6 (2.5) | 3.1 (2.9) | 2.5 (2.0) | 2.9 (2.3) | 2.6 (3.3) | 2.8 (2.5) | $2.4(4.0)$ | 2.7 (3.3) | 2.3 (2.2) | 3.7 (32.4) | 1.9 (1.2) | 2.6 (1.5) | 2.0 (1.2) | 2.5 (1.4) | 2.6 (2.7) | 3.1 (9.4) |
| Food Insecure (not enough money to buy food) | 52.3\% | 44.6\% | 46.4\% | 47.1\% | 44.4\% | 48.7\% | 38.0\% | 44.4\% | 35.7\% | 50.5\% | 37.7\% | 39.6\% | 28.9\% | 40.1\% | 60.0\% | 38.0\% | 530 (42.3\%) | 5,687 (45.8\%) |
| Pets (cat or dog) | NA | NA | NA | NA | NA | NA | 56.6\% | 39.2\% | 27.9\% | 27.2\% | NA | NA | NA | nA | NA | NA | 368 (48.2\%) | 2,028 (31.8\%) |
| Uses social media or text messaging | 45.0\% | 63.3\% | 70.3\% | 76.4\% | 80.8\% | 85.4\% | 81.0\% | 87.3\% | 81.2\% | 87.1\% | 56.6\% | 49.2\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 871 (69.6\%) | 9,065 (73.1\%) |
| Stress** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 4.7(3.0) | 5.8(2.9) | 4.9 (3.3) | 5.8 (3.0) | 6.0 (2.6) | 5.2 (2.9) | 4.9 (3.1) | 5.7 (3.0) |
| Loneliness** | NA | NA | NA | NA | NA | NA | NA | NA | 3.4 (2.8) | 3.9 (5.4) | 3.7 (2.8) | 4.2 (6.7) | 3.4 (2.9) | 3.9 (2.9) | 4.8 (3.2) | 3.6 (2.9) | 3.6 (2.8) | 4.1 (5.6) |


| Table 2: Access to care reported by HealthStreet members by Year of Intake |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011-2012 |  | 2013-2014 |  | 2015-2016 |  | 2017-2018 |  | 2019-2020 |  | 2021-2022 |  | 2023 |  | 2024 |  | Total |  |
|  | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer |
|  | $\mathrm{n}=151$ | $\mathrm{n}=2,308$ | $\mathrm{n}=222$ | $\mathrm{n}=2,878$ | n= 297 | $\mathrm{n}=2,635$ | n= 274 | $\mathrm{n}=2,219$ | $\mathrm{n}=154$ | $\mathrm{n}=853$ | $\mathrm{n}=106$ | $\mathrm{n}=964$ | n= 38 | $\mathrm{n}=444$ | $\mathrm{n}=10$ | $\mathrm{n}=108$ | $\mathrm{n}=1,252$ | $\mathrm{n}=12,409$ |
| No doctor visit within past 12 months | 13.2\% | 40.3\% | 18.5\% | 36.2\% | 7.4\% | 29.6\% | 7.7\% | 24.0\% | 11.7\% | 23.8\% | 5.7\% | 14.8\% | 15.8\% | 35.4\% | 10.0\% | 27.8\% | 143(11.4\%) | 3,955 (31.9\%) |
| No physical exam within past 12 months | 24.5\% | 34.2\% | 26.6\% | 38.2\% | 15.2\% | 31.5\% | 15.3\% | 26.9\% | 22.1\% | 33.4\% | 22.6\% | 35.2\% | 23.7\% | 31.1\% | 50.0\% | 27.8\% | 255 (20.4\%) | 4,078 (32.9\%) |

Table 3: Research Perceptions of HealthStreet members by Year of Intake

|  | 2011-2012 |  | 2013-2014 |  | 2015-2016 |  | 2017-2018 |  | 2019-2020 |  | 2021-2022 |  | 2023 |  | 2024 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer | Cancer | Non Cancer |
|  | $\mathrm{n}=151$ | $\mathrm{n}=2,308$ | $\mathrm{n}=222$ | $\mathrm{n}=2,878$ | $\mathrm{n}=297$ | $\mathrm{n}=2,635$ | n= 274 | $\mathrm{n}=2,219$ | $\mathrm{n}=154$ | $\mathrm{n}=853$ | $\mathrm{n}=106$ | $\mathrm{n}=964$ | $\mathrm{n}=38$ | $\mathrm{n}=444$ | n= 10 | $\mathrm{n}=108$ | $\mathrm{n}=1,252$ | $\mathrm{n}=12,409$ |
| Ever been in a health research study | 27.8\% | 13.3\% | 31.1\% | 16.1\% | 39.1\% | 19.8\% | 29.9\% | 19.5\% | 28.6\% | 18.8\% | 37.7\% | 31.0\% | 34.2\% | 28.2\% | 20.0\% | 26.9\% | 408 (32.6\%) | 2,340 (18.9\%) |
| Interested in participating in research | 92.7\% | 87.3\% | 95.5\% | 94.6\% | 97.0\% | 95.9\% | 95.6\% | 92.3\% | 90.9\% | 95.8\% | 99.1\% | 97.6\% | 97.4\% | 97.3\% | 100.0\% | 99.1\% | 1,194 (95.4\%) | 11,609 (93.6\%) |
| Would you volunteer for a health research study: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| That only asked questions about your health | 92.1\% | 91.2\% | 94.6\% | 93.8\% | 96.6\% | 95.3\% | 96.0\% | 93.2\% | 94.8\% | 96.4\% | 98.1\% | 96.7\% | 100.0\% | 97.1\% | 90.0\% | 98.1\% | 1,196 (95.5\%) | 11,672 (94.1\%) |
| If researchers wanted to see your medical records | 83.4\% | 82.5\% | 90.1\% | 86.6\% | 92.6\% | 88.9\% | 91.6\% | 84.9\% | 88.3\% | 91.4\% | 94.3\% | 90.2\% | 97.4\% | 93.7\% | 90.0\% | 97.2\% | 1,134 (90.6\%) | 10,793(87.0\%) |
| If you had to give a blood sample | 88.7\% | 81.3\% | 90.5\% | 84.4\% | 94.9\% | 86.9\% | 93.4\% | 84.7\% | 89.6\% | 88.6\% | 96.2\% | 89.9\% | 94.7\% | 91.2\% | 90.0\% | 88.9\% | 1,158 (92.5\%) | 10,596(85.4\%) |
| If you were asked to give a sample for genetic studies | 86.1\% | 80.8\% | 91.9\% | 83.2\% | 93.3\% | 88.4\% | 93.8\% | 85.8\% | 88.3\% | 88.7\% | 93.4\% | 89.4\% | 92.1\% | 91.7\% | 90.0\% | 91.7\% | 1,147 (91.6\%) | 10,619 (85.6\%) |
| If you might have to take medicine | 66.2\% | 53.\% | 72.5\% | 62.2\% | 71.7\% | 64.7\% | 63.1\% | 54.8\% | 51.9\% | 58.1\% | 52.8\% | 62.1\% | 76.3\% | 73.0\% | 80.0\% | 62.0\% | 820 (65.5\%) | 7,438 (59.9\%) |
| If you didn't get paid | 86.1\% | 73.4\% | 86.0\% | 78.1\% | 88.6\% | 80.9\% | 81.8\% | 72.9\% | 78.6\% | 80.0\% | 80.2\% | 73.0\% | 97.4\% | 75.9\% | 60.0\% | 75.9\% | 1,057 (84.4\%) | 9,495 (76.5\%) |

Table 4: Substance Use trends of HealthStreet members by Year of Intake

|  | 2011-2012 |  | 2013-2014 |  | 2015-2016 |  | 2017-2018 |  | 2019-2020 |  | 2021-2022 |  | 2023 |  | 2024 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=151 \end{aligned}$ | Non Cancer $\mathrm{n}=\mathbf{2 , 3 0 8}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=222 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=\mathbf{2 , 8 7 8} \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ \mathrm{n}=297 \end{gathered}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,635 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=274 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=\mathbf{2 , 2 1 9} \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=154 \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Non Cancer } \\ \mathrm{n}=853 \\ \hline \end{array}$ | $\begin{gathered} \text { Cancer } \\ \mathrm{n}=106 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=964 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=38 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=444 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=10 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=108 \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ \mathrm{n}=1,252 \end{gathered}$ | $\begin{aligned} & \text { Non Cancer } \\ & \mathrm{n}=12,409 \end{aligned}$ |
| Alcohol: More than (men: 4, women: 3) alcoholic drinks in a single day, in the last 30 days | 12.6\% | 26.0\% | 17.1\% | 24.6\% | 19.2\% | 21.5\% | 15.0\% | 24.8\% | 11.7\% | 25.1\% | 16.0\% | 30.0\% | 13.2\% | 29.1\% | 20.0\% | 25.0\% | 197 (15.7\%) | 3,085 (24.9\%) |
| Marijuana |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 51.0\% | 53.9\% | 44.1\% | 48.6\% | 49.8\% | 52.4\% | 47.1\% | 44.1\% | 50.6\% | 37.7\% | 33.0\% | 36.5\% | 47.4\% | 40.3\% | 40.0\% | 38.9\% | 587 (46.9\%) | 5,898 (47.5\%) |
| Past user | 36.4\% | 27.6\% | 44.1\% | 33.6\% | 39.7\% | 33.4\% | 38.3\% | 35.6\% | 36.4\% | 37.3\% | 44.3\% | 34.4\% | 36.8\% | 33.6\% | 60.0\% | 33.3\% | 499 (39.9\%) | 4,109 (33.1\%) |
| Current user (past 30 days) | 12.6\% | 18.2\% | 11.7\% | 17.7\% | 10.4\% | 13.9\% | 14.2\% | 19.7\% | 13.0\% | 24.4\% | 22.6\% | 28.7\% | 15.8\% | 25.9\% | 0.0\% | 27.8\% | 165 (13.2\%) | 2,362 (19.0\%) |
| Prescription pain medication |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 36.4\% | 58.7\% | 25.2\% | 51.7\% | 22.2\% | 47.6\% | 30.3\% | 47.2\% | 30.5\% | 39.0\% | 25.5\% | 44.7\% | 34.2\% | 50.0\% | 10.0\% | 49.1\% | 348 (27.8\%) | 6,181 (49.8\%) |
| Past user | 35.8\% | 29.5\% | 51.4\% | 34.6\% | 56.2\% | 38.3\% | 47.8\% | 40.8\% | 51.9\% | 49.7\% | 61.3\% | 48.1\% | 55.3\% | 42.3\% | 80.0\% | 39.8\% | 640 (51.1\%) | 4,712 (38.0\%) |
| Current user (past 30 days) | 26.5\% | 11.4\% | 23.4\% | 13.2\% | 21.5\% | 13.7\% | 21.2\% | 11.3\% | 15.6\% | 10.2\% | 13.2\% | 7.0\% | 10.5\% | 7.2\% | 10.0\% | 11.1\% | 257 (20.5\%) | 1,454 (11.7\%) |
| Sleep Conditions (insomnia, narcolepsy, sleep apnea, sleep walking and other) | 42.4\% | 26.6\% | 51.8\% | 31.4\% | 52.9\% | 34.7\% | 56.2\% | 39.6\% | 53.9\% | 47.8\% | 59.4\% | 47.9\% | 55.3\% | 43.5\% | 60.0\% | 45.4\% | 663 (53.0\%) | 4,392 (35.4\%) |

Table 5: Top Health Concerns of HealthStreet Members by Year of Intake

|  | 2011-2012 |  | 2013-2014 |  | 2015-2016 |  | 2017-2018 |  | 2019-2020 |  | 2021-2022 |  | 2023 |  | 2024 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=143 \end{aligned}$ | Non Cancer $\mathrm{n}=2,025$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=219 \end{aligned}$ | Non Cancer $\mathrm{n}=2,665$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=291 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,471 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=258 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=2,000 \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ n=14 \end{gathered}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=799 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=102 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=895 \end{gathered}$ | $\begin{aligned} & \text { Cancer } \\ & \mathrm{n}=38 \end{aligned}$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=422 \end{gathered}$ | Cancer $\mathrm{n}=9$ | $\begin{gathered} \text { Non Cancer } \\ \mathrm{n}=103 \end{gathered}$ | $\begin{gathered} \text { Cancer } \\ n=1,209 \end{gathered}$ | $\begin{aligned} & \text { Non Cancer } \\ & \mathrm{n}=11,380 \end{aligned}$ |
| Hypertension | 35.0\% | 34.5\% | 26.5\% | 29.7\% | 25.4\% | 30.3\% | 15.5\% | 25.4\% | 12.1\% | 24.0\% | 12.7\% | 15.4\% | 23.7\% | 15.2\% | 22.2\% | 12.6\% | 264 (21.8\%) | 3,153 (27.7\%) |
| Diabetes | 20.3\% | 22.6\% | 18.3\% | 21.3\% | 18.2\% | 22.4\% | 17.4\% | 21.8\% | 16.1\% | 17.4\% | 7.8\% | 14.5\% | 13.2\% | 14.5\% | 22.2\% | 11.7\% | 206 (17.0\%) | 2,356 (20.7\%) |
| Muscle and Bone Problems | 11.2\% | 17.5\% | 29.2\% | 18.5\% | 20.3\% | 22.0\% | 26.7\% | 20.6\% | 24.2\% | 23.5\% | 24.5\% | 24.1\% | 23.7\% | 23.0\% | 11.1\% | 18.4\% | 279 (23.1\%) | 2,322 (20.4\%) |
| Weight Problems | 7.0\% | 16.5\% | 10.0\% | 16.7\% | 14.1\% | 15.5\% | 13.6\% | 19.4\% | 14.8\% | 15.1\% | 14.7\% | 14.2\% | 21.1\% | 15.9\% | 11.1\% | 11.7\% | 154 (12.7\%) | 1,878 (16.5\%) |
| Mental Health | 9.1\% | 8.5\% | 8.7\% | 13.4\% | 13.1\% | 13.7\% | 10.1\% | 18.7\% | 12.1\% | 17.0\% | 10.8\% | 23.6\% | 23.7\% | 24.2\% | 11.1\% | 23.3\% | 135 (11.2\%) | 1,712 (15.0\%) |
| Heart Problems | 17.5\% | 16.1\% | 17.4\% | 12.3\% | 15.5\% | 13.8\% | 12.0\% | 15.7\% | 21.5\% | 14.9\% | 16.7\% | 15.2\% | 10.5\% | 12.6\% | 11.1\% | 13.6\% | 193 (16.0\%) | 1,631 (14.3\%) |
| Oral Health | 14.0\% | 13.3\% | 14.2\% | 18.3\% | 8.2\% | 16.2\% | 5.8\% | 9.3\% | 13.4\% | 14.3\% | 8.8\% | 11.2\% | 2.6\% | 8.5\% | 11.1\% | 12.6\% | 121 (10.0\%) | 1,606 (14.1\%) |
| Cancer | 37.1\% | 14.4\% | $32.0 \%$ | 14.4\% | 40.2\% | 11.2\% | 36.0\% | 9.4\% | 27.5\% | 6.6\% | 27.5\% | 8.3\% | 21.1\% | 11.8\% | 22.2\% | 12.6\% | 412 (34.1\%) | 1,329 (11.7\%) |

Table 6: Top 20 prevalent cancer types self-reported among
HealthStreet members by year

|  | $\mathbf{2 0 1 1 - 2 0 1 2}$ | $\mathbf{2 0 1 3 - 2 0 1 4}$ | $\mathbf{2 0 1 5 - 2 0 1 6}$ | $\mathbf{2 0 1 7 - 2 0 1 8}$ | $\mathbf{2 0 1 9 - 2 0 2 0}$ | $\mathbf{2 0 2 1 - 2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 4}$ | $\mathbf{T o t a l}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{n =} \mathbf{1 5 1}$ | $\mathbf{n =} 22$ | $\mathbf{n}=\mathbf{2 9 7}$ | $\mathbf{n}=\mathbf{2 7 4}$ | $\mathbf{n}=\mathbf{1 5 4}$ | $\mathbf{n}=\mathbf{1 0 6}$ | $\mathbf{n}=\mathbf{3 8}$ | $\mathbf{n}=\mathbf{1 0}$ | $\mathbf{n}=\mathbf{1 , 2 5 2}$ |
| Skin | $25.8 \%$ | $27.0 \%$ | $31.0 \%$ | $36.9 \%$ | $41.6 \%$ | $39.6 \%$ | $31.6 \%$ | $40.0 \%$ | $414(33.1 \%)$ |
| Breast | $17.9 \%$ | $15.3 \%$ | $23.2 \%$ | $16.1 \%$ | $18.2 \%$ | $13.2 \%$ | $15.8 \%$ | $30.0 \%$ | $225(18.0 \%)$ |
| Cervical | $17.9 \%$ | $18.5 \%$ | $9.1 \%$ | $9.9 \%$ | $9.1 \%$ | $11.3 \%$ | $7.9 \%$ | $0.0 \%$ | $151(12.1 \%)$ |
| Prostate | $9.3 \%$ | $9.0 \%$ | $8.1 \%$ | $7.7 \%$ | $9.7 \%$ | $8.5 \%$ | $5.3 \%$ | $0.0 \%$ | $105(8.4 \%)$ |
| Colorectal | $2.6 \%$ | $7.2 \%$ | $7.4 \%$ | $5.8 \%$ | $5.2 \%$ | $4.7 \%$ | $2.6 \%$ | $0.0 \%$ | $72(5.8 \%)$ |
| Uterine | $2.0 \%$ | $2.7 \%$ | $4.7 \%$ | $4.7 \%$ | $4.5 \%$ | $6.6 \%$ | $2.6 \%$ | $0.0 \%$ | $51(4.1 \%)$ |
| Ovarian | $1.3 \%$ | $4.1 \%$ | $4.0 \%$ | $6.2 \%$ | $2.6 \%$ | $2.8 \%$ | $7.9 \%$ | $0.0 \%$ | $50(4.0 \%)$ |
| Lung | $3.3 \%$ | $3.6 \%$ | $3.0 \%$ | $4.4 \%$ | $1.9 \%$ | $1.9 \%$ | $0.0 \%$ | $0.0 \%$ | $39(3.1 \%)$ |
| Lymphoma | $2.0 \%$ | $3.6 \%$ | $3.0 \%$ | $4.4 \%$ | $1.9 \%$ | $2.8 \%$ | $0.0 \%$ | $0.0 \%$ | $38(3.0 \%)$ |
| Thyroid | $1.3 \%$ | $1.8 \%$ | $2.4 \%$ | $1.8 \%$ | $1.3 \%$ | $4.7 \%$ | $0.0 \%$ | $0.0 \%$ | $25(2.0 \%)$ |
| Kidney | $0.7 \%$ | $2.3 \%$ | $0.7 \%$ | $1.8 \%$ | $2.6 \%$ | $1.9 \%$ | $2.6 \%$ | $0.0 \%$ | $20(1.6 \%)$ |
| Leukemia | $3.3 \%$ | $0.5 \%$ | $2.7 \%$ | $1.5 \%$ | $0.6 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $19(1.5 \%)$ |
| Bladder | $1.3 \%$ | $0.0 \%$ | $4.0 \%$ | $2.6 \%$ | $2.0 \%$ | $2.0 \%$ | $0.0 \%$ | $0.0 \%$ | $18(1.4 \%)$ |
| Stomach | $1.3 \%$ | $0.5 \%$ | $1.7 \%$ | $1.5 \%$ | $0.6 \%$ | $0.9 \%$ | $2.6 \%$ | $10.0 \%$ | $15(1.2 \%)$ |
| Brain | $0.7 \%$ | $1.4 \%$ | $1.0 \%$ | $0.7 \%$ | $1.3 \%$ | $1.9 \%$ | $2.6 \%$ | $0.0 \%$ | $13(1.0 \%)$ |
| Pancreatic | $0.7 \%$ | $0.5 \%$ | $1.3 \%$ | $0.7 \%$ | $0.6 \%$ | $0.9 \%$ | $2.6 \%$ | $0.0 \%$ | $11(0.9 \%)$ |
| Throat | $2.0 \%$ | $1.8 \%$ | $0.0 \%$ | $0.4 \%$ | $0.0 \%$ | $1.9 \%$ | $2.6 \%$ | $0.0 \%$ | $11(0.9 \%)$ |
| Liver | $1.3 \%$ | $0.9 \%$ | $0.3 \%$ | $0.4 \%$ | $1.9 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $9(0.7 \%)$ |
| Rectal | $0.0 \%$ | $0.5 \%$ | $1.0 \%$ | $1.5 \%$ | $0.6 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $9(0.7 \%)$ |
| Testicular | $0.7 \%$ | $0.5 \%$ | $0.3 \%$ | $0.7 \%$ | $0.6 \%$ | $0.0 \%$ | $2.6 \%$ | $0.0 \%$ | $7(0.6 \%)$ |

* More than 1 cancer type reported for 135 HealthStreet members

Table 6a: Number of cancer types reported among HealthStreet members

| One Cancer Type | Two Cancer Types | Three Cancer Types | Total** |
| :---: | :---: | :---: | :---: |
| $1,098(88.8 \%)$ | $105(8.5 \%)$ | $34(2.7 \%)$ | 1,237 |

Table 7: Navigations and enrollments of HealthStreet members to cancer studies

| Study Title | PI Name | Navigated | Enrolled |
| :---: | :---: | :---: | :---: |
| Breast Cancer Research Recruitment | Yulia Strekalova | 20 | 5 |
| Examination of Patient narratives as a Decision Making Tool for Early Stage Breast Cancer Surgery | Lauren Hearn | 22 | 12 |
| Developing and pilot testing a patient-centered intervention using virtual humans to increase colorectal cancer screening (VH) | Janice Krieger | 206 | 63 |
| A Multi-Center Biologic Assignment Trial Comparing Reduced Intensity Allogeneic Hematopoietic Cell Transplant to Hypomethylating Therapy or Best Supportive Care in Patients Aged 50-75 with Intermediate-2 and High Risk Myelodysplastic Syndrome | John Wingard | 1 | 0 |
| A Randomized Phase III Double Blinded Placebo Controlled Trial of Aspirin as Adjuvant Therapy for Node Positive HER2 Negative Breast Cancer: The ABC Trial | Karen Daily | 2 | 0 |
| Imaging the Patterns of Breast Cancer Early Metastases | Walter O'Dell | 15 | 1 |
| Phase III of Adjuvant MEDI4736 | Priya Gopalan | 1 | 0 |
| Phase III study of ODM-201 vs placebo | Long Dang | 1 | 1 |
| Randomized evaluation of safety and efficacy of the Deep Transcranial Magnetic Stimulation intended as an aid to smoking cessation | Herbert Ward | 21 | 1 |
| Effectiveness of a prostate cancer handout for African American men | DeCoria McCauley | 30 | 10 |
| Prostate Cancer \& LGBTQIA | Mary Ellen Young | 3 | 2 |
| Exploring experiences, needs and percieved influence, of informal caregivers of black men across the prostate cancer continuum of care | Esther Piervil | 8 | 5 |
| Family Discussions Concerning Prostate Cancer | Mary Ellen Young | 12 | 3 |
| HPV Vaccine- CAB | Stephanie Staras | 2 | 0 |
| Intent to Screen for Prostate Cancer | Mary Young, PhD | 17 | 4 |
| Intention to screen for sex specific cancers in men and women | Mary Ellen Young | 28 | 1 |
| REACH | Nicole Whitehead | 3 | 2 |
| Gut microflora and estrogens: a new paradigm for breast cancer risk reduction | Lusine Yaghjyan | 80 | 18 |
| Grateful Strides Toward Physical Activity and Well-Being for Black Breast Cancer Survivors | Lakeshia Cousin | 6 | 4 |
| Total |  | 478 | 132 |

On a scale of 1 to 10 , where
1 is "Not At All" and
10 is "Completely"
Scores 1-3: Low

Scores 4-6: Medium

Scores 7-10: High
*Among 911 members who reported Cancer and answered both.


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## Contact Us

Customized reports are available for:

- Community Health Needs Assessment
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Please let us know how we can help you.

Linda B. Cottler, PhD, MPH
Email: lbcottler@ufl.edu
Phone: (352) 294-5947

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[^0]:    Figure 2: Baseline Trust in Research and Researchers among members with history of cance

