

HealthStreet

RESEARCH HELPING PEOPLE



Community Health Needs Assessment

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Through September 2021

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Abbreviations and Definitions

| | |
|-------------|--|
| CHW | Community Health Worker. CHWs are lay community members who share a common language and culture with the people they serve. |
| CTSA | Clinical and Translational Science Award, supported by the National Center for Translational Sciences of the National Institutes of Health under University of Florida Clinical and Translational Science Award UL1TR001427. |
| NIH | National Institute of Health |
| NIDA | National Institute on Drug Abuse |

About HealthStreet

HealthStreet is a community engagement model that seeks to reduce disparities in health research and access to care; the backbone of the model is the Community Health Worker (CHW). Founded and developed in 1989 at Washington University in St. Louis (Cottler PI), HealthStreet was initiated at University of Florida (UF) in 2011 with the creation of the Department of Epidemiology.

CHWs engage community members in discussions at barbershops, beauty shops, parks, bus stops, community agencies, churches, neighborhood associations, health care facilities, sports venues, grocery stores, laundromats, nail salons, fitness centers, colleges, health fairs, and other places people congregate.¹ Community members are invited by CHWs to join the HealthStreet Registry which requires a 30-minute, IRB approved, health assessment and blood pressure reading² including social determinants of health, health conditions and concerns, including mental health and substance use, and research perceptions. Members are followed at 60 days post-assessment and continuously as relevant research becomes available. They continue to be offered linkages to medical and social services and opportunities to participate in health research. HealthStreet Gainesville (opened in 2011) and HealthStreet Jacksonville (opened in 2013) have a growing population of community members who are in the HealthStreet Registry.

As a national model for community engagement and translational research, HealthStreet data can be utilized for Community Health Needs Assessments, hot-spotting analyses,³ preliminary data for grants and cohort identification. The Registry includes people primarily in the Northeast Florida Corridor from Gainesville to Jacksonville, including rural areas.

This effort is funded through the UF NIH CTSA, the College of Medicine, College of Public Health and Health Professions, and NIDA.

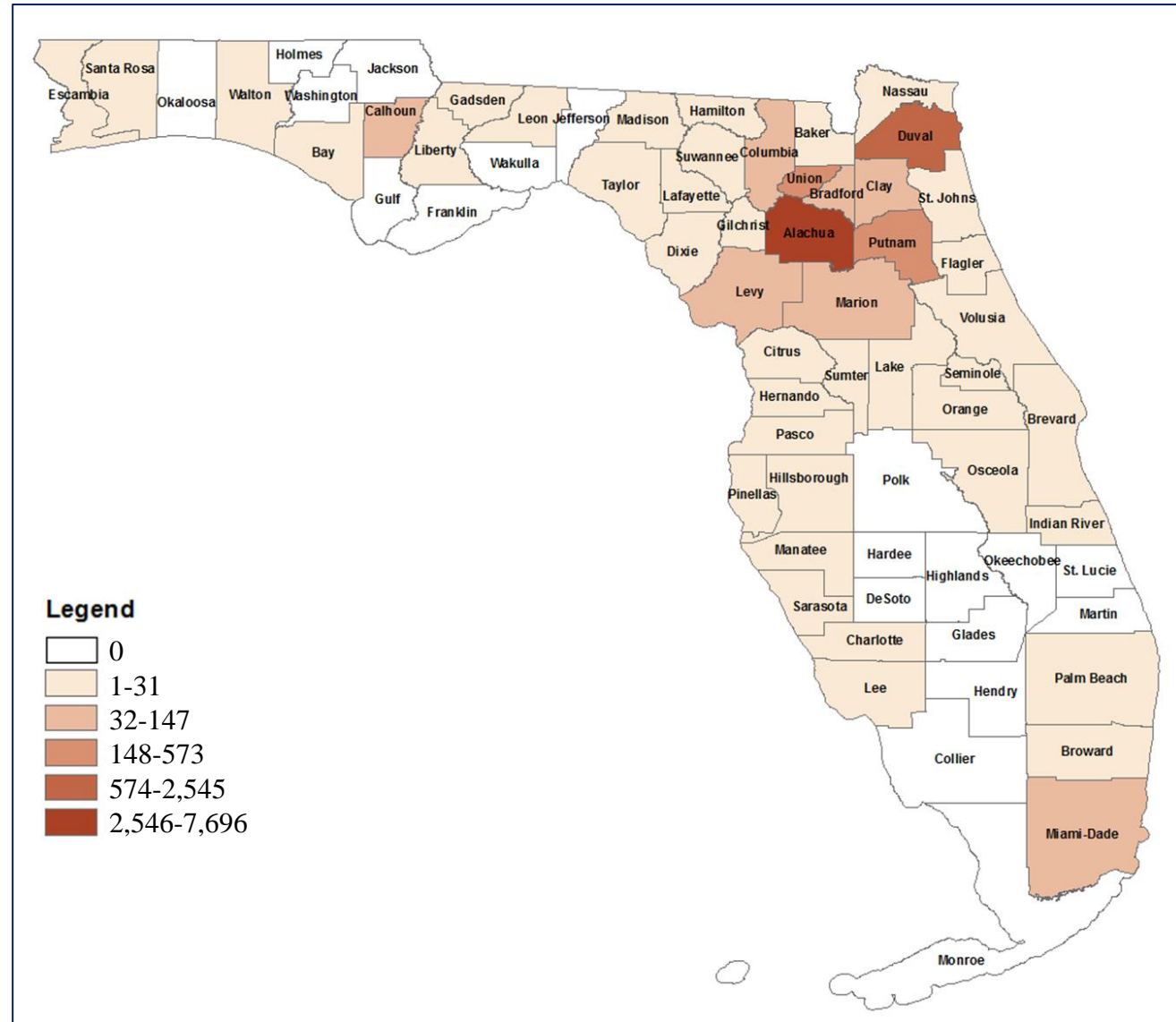


Figure 1: HealthStreet's reach in Florida by the county of residence of HealthStreet's members.

Methodology

Data in this report is stratified by the year of intake of the community members. UF HealthStreet is operational since October 2011 and has members from 57 out of 67 countries in the state of Florida. Figure 1 shows the members from different counties recruited into HealthStreet program from October 2011- September 2021.

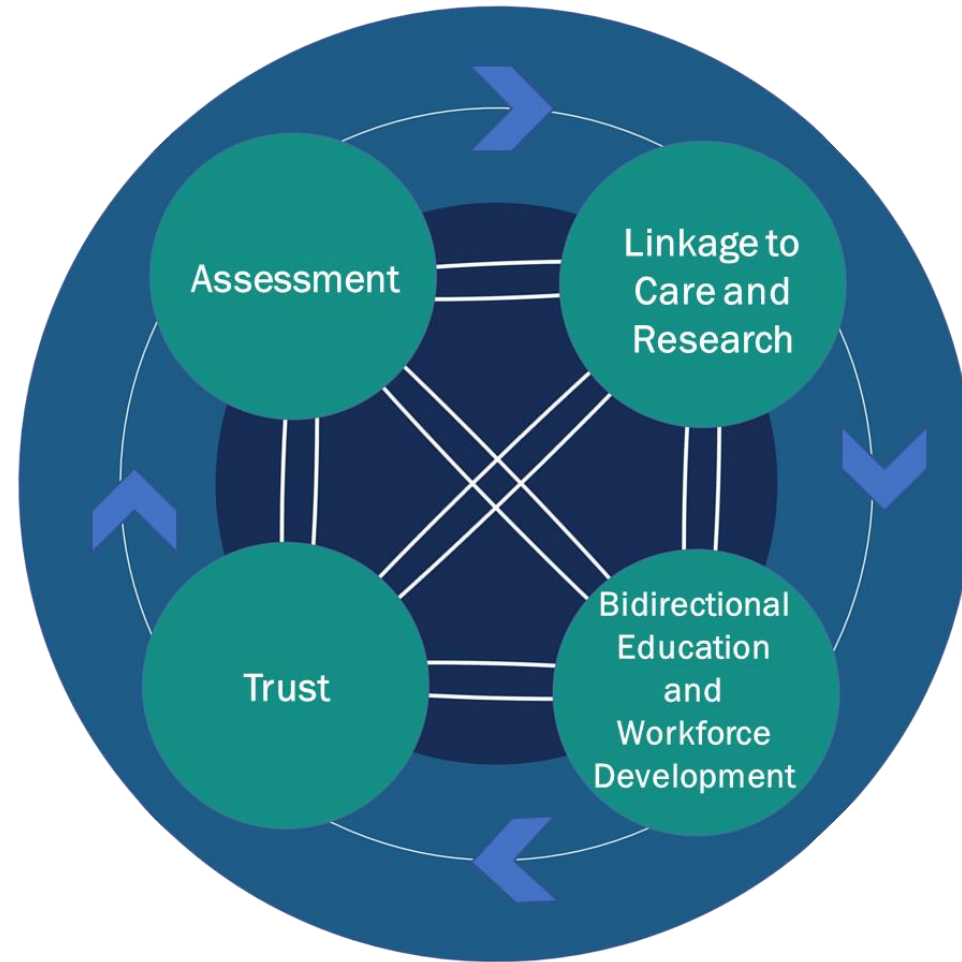


Figure 2: HealthStreet's Pillars

Table 1 shows demographic information of HealthStreet members. Data is collected from individual questions asked of all members.

| Table 1: Demographics of HealthStreet members by Year of Intake | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|--------------------|
| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
| Gender | | | | | | | |
| Female | 53.6% | 56.8% | 64.6% | 63.3% | 58.1% | 62.4% | 7,383 (59.6%) |
| Male | 46.3% | 43.2% | 35.2% | 36.1% | 41.5% | 35.6% | 4,970 (40.1%) |
| Average Age at Baseline | | | | | | | |
| Female: Mean (SD) | 40.8 (15.7) | 42.2 (15.8) | 47.0 (16.7) | 47.4 (17.8) | 50.6 (18.8) | 45.3 (20.4) | 45.1 (17.2) |
| Male: Mean (SD) | 40.7 (15.6) | 43.3 (15.5) | 47.4 (16.6) | 47.3 (17.4) | 51.6 (18.1) | 48.0 (18.6) | 45.1 (16.7) |
| Age Groups at Baseline | | | | | | | |
| < 18 years old | 0.9% | 1.2% | 2.8% | 1.2% | 0.0% | 0.0% | 170 (1.4%) |
| 18-25 years old | 20.7% | 17.8% | 10.3% | 14.7% | 13.5% | 27.5% | 1,975 (15.9%) |
| 26-40 years old | 29.7% | 26.1% | 21.3% | 22.0% | 18.8% | 14.6% | 2,960 (23.9%) |
| 41-59 years old | 35.5% | 39.5% | 39.8% | 33.8% | 29.1% | 24.7% | 4,498 (36.3%) |
| 60+ years old | 13.0% | 15.3% | 25.8% | 28.2% | 38.6% | 33.1% | 2,774 (22.4%) |
| Race/ Ethnicity | | | | | | | |
| Asian | 1.8% | 0.8% | 1.0% | 1.6% | 1.3% | 3.0% | 165 (1.3%) |
| African-American | 64.1% | 61.9% | 58.7% | 45.1% | 32.0% | 29.5% | 6,778 (54.7%) |
| White | 28.1% | 31.0% | 36.3% | 46.9% | 59.6% | 56.6% | 4,709 (38.0%) |
| Other | 5.7% | 6.1% | 4.1% | 6.3% | 7.1% | 10.4% | 719 (5.8%) |
| Latino/Hispanic * | 4.9% | 5.2% | 7.1% | 8.9% | 8.3% | 13.1% | 848 (6.8%) |
| Marital Status | | | | | | | |
| Never Married | 52.5% | 50.5% | 42.8% | 40.8% | 36.7% | 50.8% | 5,700 (46.0%) |
| Married | 21.8% | 17.8% | 22.1% | 23.5% | 23.3% | 21.0% | 2,643 (21.3%) |
| Divorced/Separated/Widowed | 25.5% | 31.5% | 34.7% | 35.1% | 39.7% | 28.3% | 4,007 (32.3%) |
| BMI | | | | | | | |
| Female: Mean (SD) | 30.8 (8.2) | 30.5 (8.4) | 30.3 (8.3) | 30.2 (8.4) | 29.5 (8.1) | 28.2 (7.6) | 30.3 (8.3) |
| Male: Mean (SD) | 27.9 (6.1) | 27.3 (6.1) | 27.9 (6.4) | 28.1 (6.2) | 27.8 (5.8) | 27.2 (5.8) | 27.7 (6.2) |
| Trust in Research | NA | 7.6 (2.0) | 7.2 (2.0) | 7.2 (2.0) | 7.5 (2.1) | 8.2 (1.7) | 7.3 (2.0) |
| Trust in Researchers | NA | 7.6 (2.0) | 7.2 (2.1) | 7.1 (2.1) | 7.3 (2.1) | 8.0 (1.8) | 7.3 (2.1) |
| 12+ years of education | 77.0% | 78.5% | 80.2% | 83.2% | 83.0% | 90.2% | 9,945 (80.3%) |
| Currently Employed | 37.4% | 33.5% | 32.6% | 37.5% | 31.6% | 42.4% | 4,333 (35.0%) |
| Veteran Status | 9.3% | 9.5% | 10.0% | 12.0% | 14.7% | 7.6% | 1,291 (10.4%) |
| Household Size: Mean (SD) | 3.4 (3.3) | 3.1 (2.9) | 2.8 (2.3) | 2.8 (2.6) | 2.7 (3.4) | 2.6 (1.7) | 3.0 (2.8) |
| Food Insecure (not enough money to buy food) | 45.1% | 47.0% | 48.3% | 43.7% | 48.3% | 35.1% | 5,698 (46.0%) |
| Pets (cat or dog) | NA | NA | NA | 41.1% | 42.6% | 39.1% | 2,749 (37.2%) |
| Uses social media or text messaging | 62.2% | 75.9% | 84.9% | 86.6% | 86.2% | 93.7% | 9,773 (78.9%) |
| Loneliness** | NA | NA | NA | NA | 3.9 (5.1) | 4.4 (8.7) | 4.1 (6.9) |

*Latino/Hispanic is not mutually exclusive with other races.

** Loneliness on a scale of 1-10, where 1 is "Not At All Lonely" and 10 is "Completely Lonely"

Table 2 shows access to care among HealthStreet members. Data is collected from questions asked of each member.

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|--------------------|
| No doctor visit within past 6 months | 38.6% | 34.9% | 27.4% | 22.2% | 21.9% | 24.5% | 3,706 (29.9%) |
| No physical exam within past 12 months | 33.6% | 37.4% | 29.8% | 25.6% | 31.7% | 31.6% | 3,943 (31.8%) |
| Been to ER within past 6 months | 31.0% | 33.9% | 32.3% | 34.7% | 35.9% | 24.7% | 3,962 (32.0%) |
| Receives health care or health services at UF Health/ Shands * | NA | NA | NA | 36.7% | 46.5% | 65.2% | 2,908 (39.9%) |
| Ever had a colonoscopy (over 50 years) ** | 49.5% | 51.0% | 55.2% | 61.5% | 69.0% | 71.6% | 3,120 (56.9%) |
| Ever had a mammogram (women over 40 years) *** | 85.3% | 84.0% | 87.9% | 91.3% | 87.1% | 90.8% | 3,822 (87.5%) |
| Ever screened for prostate cancer (men over 45 years) **** | NA | NA | NA | 55.8% | 54.3% | 58.1% | 921 (55.5%) |

*Total Sample Size= 7,289
 ** Total Sample Size= 5,483
 *** Total Sample Size= 4,369
 **** Total Sample Size= 1,660

Table 3 shows research perceptions among HealthStreet members. Data is collected from individual questions asked of all members.

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|--------------------|
| Ever been in a health research study | 14.2% | 17.2% | 21.8% | 20.7% | 20.3% | 32.3% | 2,368 (19.1%) |
| Interested in participating in research | 87.6% | 94.6% | 96.0% | 92.7% | 95.0% | 97.5% | 11,557 (93.3%) |
| Would you volunteer for a health research study: | | | | | | | |
| That only asked questions about your health | 91.2% | 93.9% | 95.4% | 93.5% | 96.1% | 95.7% | 11,627 (93.9%) |
| If researchers wanted to see your medical records | 82.6% | 86.8% | 89.3% | 85.6% | 91.0% | 89.6% | 10,745 (86.7%) |
| If you had to give a blood sample | 81.7% | 84.8% | 87.7% | 85.6% | 88.8% | 89.4% | 10,593 (85.5%) |
| If you were asked to give a sample for genetic studies | 81.2% | 83.8% | 88.9% | 86.6% | 88.7% | 88.1% | 10,604 (85.6%) |
| If you might have to take medicine | 54.5% | 63.0% | 65.4% | 55.7% | 57.2% | 56.3% | 7,398 (59.7%) |
| If you were asked to stay overnight in a hospital or clinic | 65.8% | 73.0% | 76.8% | 69.9% | 71.7% | 75.3% | 8,895 (71.8%) |
| If you might have to use medical equipment | 76.1% | 83.4% | 87.5% | 85.7% | 89.6% | 91.7% | 10,425 (84.2%) |
| If you didn't get paid | 74.1% | 78.6% | 81.7% | 73.9% | 79.7% | 77.0% | 9,606 (77.5%) |
| Likely/ Somewhat Likely to donate brain for research | NA | NA | 61.7% | 60.9% | 64.8% | 60.4% | 3,596 (62.9%) |

Table 4: Overall Health Conditions of HealthStreet members by Year of Intake

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------|---------------------------|
| ADD/ADHD | 7.2% | 7.4% | 7.9% | 9.1% | 14.6% | 17.7% | 1,082 (8.7%) |
| Allergies (Animal, Drug, Food, Seasonal, Other) | 38.2% | 42.8% | 48.6% | 52.1% | 55.2% | 47.7% | 5,735 (46.3%) |
| Anemia | 10.8% | 14.7% | 13.7% | 15.4% | 18.7% | 15.2% | 1,756 (14.2%) |
| Antibiotic Resistant Infection | 2.1% | 2.7% | 2.4% | 4.2% | 5.0% | 4.5% | 376 (3.0%) |
| Arthritis (Gout, Osteoarthritis, Other) | 23.0% | 21.5% | 25.2% | 31.6% | 37.4% | 34.6% | 3,273 (26.4%) |
| Asthma | 17.6% | 17.4% | 20.6% | 20.5% | 20.6% | 23.2% | 2,384 (19.2%) |
| Autism | 0.3% | 0.5% | 0.6% | 0.7% | 1.2% | 2.3% | 77 (0.6%) |
| Autoimmune (Lupus, Scleroderma, Rheumatoid Arthritis) | 5.7% | 8.6% | 11.8% | 10.1% | 13.6% | 9.8% | 1,184 (9.6%) |
| Back Pain, Bone Pain | 40.8% | 47.6% | 52.4% | 50.1% | 60.2% | 46.7% | 6,053 (48.9%) |
| Brain/Spinal/Nervous System (Cerebral Palsy, Down Syndrome, Paralysis) | 5.0% | 6.5% | 5.8% | 7.4% | 11.9% | 13.4% | 854 (6.9%) |
| Breathing/Lung (Chronic Bronchitis, Chronic Sinus Infections, Pneumonia) | 14.0% | 18.3% | 21.5% | 22.7% | 25.0% | 17.4% | 2,430 (19.6%) |
| Cancer (type and treatment recorded but not reported here) | 6.1% | 7.2% | 10.1% | 11.0% | 15.3% | 11.4% | 1,143 (9.2%) |
| COPD/Emphysema | 3.7% | 5.4% | 6.7% | 7.9% | 10.2% | 7.6% | 783 (6.3%) |
| Dementia | 0.9% | 1.3% | 1.9% | 3.0% | 12.5% | 5.1% | 338 (2.7%) |
| Dental (Dentures, halitosis, periodontal disease, untreated cavities) | 33.9% | 42.5% | 49.5% | 45.7% | 52.9% | 38.6% | 5,428 (43.8%) |
| Diabetes (Type 1 & Type 2) | 11.5% | 11.9% | 15.8% | 14.3% | 18.0% | 11.1% | 1,695 (13.7%) |
| Digestive Health (Acid Reflux, Crohn's Disease, Diverticulitis, Esophagitis, Gallstones, Irritable Bowel Syndrome, Pancreatitis, Ulcer, Ulcerative Colitis) | 28.7% | 32.1% | 38.2% | 40.2% | 48.9% | 41.7% | 4,482 (36.2%) |
| Headaches | 28.3% | 32.7% | 40.1% | 39.5% | 39.2% | 30.1% | 4,386 (35.4%) |
| Hearing (Hearing Loss, Tinnitus, Vertigo, Deafness) | 17.0% | 21.9% | 28.4% | 32.9% | 41.1% | 35.4% | 3,307 (26.7%) |
| Heart/Circulation (Arrhythmias, Clots, Coronary Artery Disease, Heart Attack, Heart Murmur, Mitral Valve Prolapse, Deep Vein Thrombosis) | 21.0% | 28.9% | 34.0% | 32.3% | 34.5% | 29.5% | 3,679 (29.7%) |
| Hepatitis C | 1.9% | 2.5% | 3.2% | 3.1% | 2.7% | 3.0% | 336 (2.7%) |
| Hypertension | 31.4% | 33.7% | 38.6% | 38.1% | 45.0% | 33.1% | 4,483 (36.2%) |
| High Cholesterol | 15.0% | 16.9% | 23.3% | 24.2% | 30.5% | 25.3% | 2,586 (20.9%) |
| HIV/AIDS | 0.9% | 2.5% | 2.0% | 1.8% | 2.1% | 1.8% | 231 (1.9%) |

Table 4 shows health conditions among HealthStreet members. The respondent self-reports a history of health conditions based on responses to the question “Have you ever been told you had, or have you ever had a problem with (*CONDITION*).”

Table 4 shows health conditions among HealthStreet members. The respondent self-reports a history of health conditions based on responses to the question “Have you ever been told you had, or have you ever had a problem with (*CONDITION*).”

Table 4: Overall Health Conditions of HealthStreet members by Year of Intake (contd.)

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|--------------------|
| HPV | 1.5% | 3.0% | 2.2% | 3.0% | 3.5% | 5.1% | 322 (2.6%) |
| Infectious Diseases (Meningitis, Rheumatic Fever, Shingles, Tuberculosis) | 4.3% | 4.7% | 6.8% | 8.2% | 10.5% | 11.4% | 805 (6.5%) |
| Kidney/Urinary (Incontinence, Kidney Failure, Kidney Stones, Urinary Tract Infections) | 17.3% | 21.7% | 20.9% | 27.4% | 21.4% | 18.2% | 2,683 (21.7%) |
| Liver Cirrhosis | 0.6% | 0.8% | 1.4% | 1.2% | 1.6% | 1.3% | 132 (1.1%) |
| Mental Health Disorder, Other (Eating Disorder, Personality Disorder, Schizophrenia) | 5.9% | 8.0% | 9.5% | 10.9% | 14.9% | 15.7% | 1,157 (9.3%) |
| Mood Disorders/Anxiety (Anxiety, Bipolar Disorder, Depression, Mania) | 27.0% | 36.7% | 42.2% | 47.1% | 57.1% | 58.1% | 5,017 (40.5%) |
| Movement Disorder (Parkinson’s Disease, Restless Leg Syndrome, Tourette Syndrome) | 3.4% | 5.3% | 8.0% | 8.9% | 14.1% | 13.1% | 898 (7.2%) |
| Multiple Sclerosis | 0.4% | 0.9% | 0.7% | 0.6% | 0.9% | 1.5% | 85 (0.7%) |
| Muscle/Bone (Fibromyalgia, Osteomyelitis, Osteoporosis, Scoliosis) | 5.9% | 10.0% | 12.6% | 13.4% | 20.8% | 18.2% | 1,440 (11.6%) |
| Reproductive Health (Infertility) | 2.6% | 4.7% | 4.4% | 4.2% | 4.8% | 3.8% | 507 (4.1%) |
| Seizures | 3.8% | 4.1% | 5.3% | 5.1% | 6.9% | 8.3% | 607 (4.9%) |
| Serious Head Injury | 3.7% | 4.8% | 7.1% | 6.9% | 13.8% | 14.1% | 816 (6.6%) |
| Sickle Cell Disease | 1.1% | 0.9% | 0.6% | 0.4% | 0.8% | 1.0% | 95 (0.8%) |
| Skin (Acne, Athlete's Foot, Cold Sores, Eczema, Psoriasis, Rash, Rosacea, Skin Ulcers) | 22.8% | 31.7% | 34.5% | 35.6% | 19.2% | 23.0% | 3,728 (30.1%) |
| Sleep (Insomnia, Narcolepsy, Sleep Apnea, Sleep Walking) | 25.7% | 30.6% | 35.2% | 39.3% | 46.6% | 49.7% | 4,257 (34.4%) |
| STIs (Chlamydia, Genital Warts, Gonorrhea, Herpes, Syphilis) | 6.5% | 11.3% | 9.7% | 9.1% | 11.2% | 15.2% | 1,196 (9.7%) |
| Stroke/TIA | 3.4% | 3.9% | 5.0% | 6.3% | 8.8% | 6.3% | 622 (5.0%) |
| Thyroid (Hyperthyroidism, Hypothyroidism) | 3.5% | 4.8% | 6.6% | 7.8% | 11.9% | 11.1% | 788 (6.4%) |
| Vision (Cataracts, Glaucoma, Retinopathy) | 6.7% | 10.1% | 13.3% | 16.6% | 20.5% | 14.4% | 1,543 (12.5%) |
| Weight Control | 11.5% | 14.1% | 21.2% | 22.8% | NA | NA | 1,913 (17.4%) |

Table 5 shows substance use among HealthStreet members.

Substance use status is measured from the health assessment by asking questions such as “Have you ever used (*SUBSTANCE*)?” Respondents answering “No” are coded “**Never.**”

Respondents answering “Yes” would then be asked the follow-up question “Have you used (*SUBSTANCE*) in the last 30 days?” Those answering “Yes” are coded “**Current user,**” while those answering “No” are coded “**Past Users.**”

Table 5: Substance Use trends of HealthStreet members by Year of Intake

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------|---------------------------|
| Alcohol: More than (men: 4, women: 3) alcoholic drinks in a single day, in the last 30 days | 25.2% | 24.0% | 21.3% | 23.7% | 22.8% | 26.0% | 2,913 (23.5%) |
| Club Drugs | | | | | | | |
| Never | 93.9% | 93.0% | 93.4% | 90.6% | 87.9% | 89.4% | 11,429 (92.3%) |
| Past user | 5.2% | 6.1% | 6.1% | 8.5% | 10.4% | 8.3% | 849 (6.9%) |
| Current user (past 30 days) | 0.6% | 0.7% | 0.2% | 0.4% | 1.7% | 2.3% | 80 (0.6%) |
| Cocaine or crack | | | | | | | |
| Never | 84.9% | 80.6% | 80.1% | 78.1% | 73.9% | 78.8% | 9,937 (80.2%) |
| Past user | 13.7% | 17.0% | 17.7% | 19.7% | 20.9% | 17.4% | 2,152 (17.4%) |
| Current user (past 30 days) | 1.3% | 2.3% | 2.0% | 2.0% | 5.1% | 3.8% | 278 (2.2%) |
| Marijuana | | | | | | | |
| Never | 53.7% | 48.3% | 52.1% | 44.4% | 39.7% | 41.2% | 6,018 (48.6%) |
| Past user | 28.1% | 34.4% | 34.0% | 35.9% | 37.1% | 35.4% | 4,164 (33.6%) |
| Current user (past 30 days) | 17.9% | 17.2% | 13.5% | 19.1% | 22.6% | 23.0% | 2,165 (17.5%) |
| Heroin | | | | | | | |
| Never | 97.4% | 97.0% | 96.5% | 96.1% | 95.2% | 96.5% | 11,969 (96.6%) |
| Past user | 2.4% | 2.8% | 3.2% | 3.4% | 4.3% | 3.5% | 383 (3.1%) |
| Current user (past 30 days) | 0.1% | 0.1% | 0.2% | 0.1% | 0.4% | 0.0% | 16 (0.1%) |
| Speed or amphetamines | | | | | | | |
| Never | 94.5% | 92.1% | 91.0% | 88.8% | 86.0% | 87.1% | 11,269 (91.0%) |
| Past user | 5.1% | 7.4% | 8.4% | 10.2% | 12.7% | 10.9% | 1,027 (8.3%) |
| Current user (past 30 days) | 0.3% | 0.3% | 0.5% | 0.4% | 1.3% | 1.5% | 61 (0.5%) |
| Prescription pain medication | | | | | | | |
| Never | 57.3% | 49.8% | 45.0% | 45.4% | 37.7% | 42.2% | 5,949 (48.0%) |
| Past user | 29.8% | 35.8% | 40.1% | 41.6% | 50.0% | 49.2% | 4,756 (38.4%) |
| Current user (past 30 days) | 12.4% | 14.0% | 14.5% | 12.4% | 11.0% | 8.1% | 1,613 (13.0%) |
| Adderall or Ritalin | | | | | | | |
| Never | 93.5% | 92.8% | 93.3% | 90.5% | 87.2% | 86.9% | 11,389 (91.9%) |
| Past user | 5.2% | 6.0% | 5.6% | 7.7% | 10.2% | 9.1% | 806 (6.5%) |
| Current user (past 30 days) | 0.7% | 0.8% | 0.9% | 1.4% | 2.2% | 4.0% | 141 (1.1%) |

Table 5: Substance Use trends of HealthStreet members by Year of Intake (contd.)

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|--------------------|
| Prescription medication for anxiety and sleep | | | | | | | |
| Never | 83.4% | 77.6% | 73.4% | 68.2% | 62.8% | 66.7% | 9,206 (74.3%) |
| Past user | 9.2% | 13.3% | 14.6% | 17.5% | 22.1% | 19.7% | 1,805 (14.6%) |
| Current user (past 30 days) | 6.8% | 8.8% | 11.8% | 13.6% | 14.7% | 13.6% | 1,327 (10.7%) |
| Inhalants | | | | | | | |
| Never | 99.1% | 98.2% | 98.2% | 97.7% | 97.2% | 98.5% | 12,162 (98.2%) |
| Past user | 0.9% | 1.7% | 1.6% | 1.8% | 2.5% | 1.5% | 198 (1.6%) |
| Current user (past 30 days) | 0.0% | #VALUE! | 0.1% | 0.2% | 0.3% | 0.0% | 13 (0.1%) |
| Hallucinogens | | | | | | | |
| Never | 95.1% | 92.5% | 91.6% | 89.1% | 87.0% | 82.6% | 11,316 (91.4%) |
| Past user | 4.6% | 6.8% | 7.9% | 10.0% | 12.0% | 16.9% | 994 (8.0%) |
| Current user (past 30 days) | 0.2% | 0.5% | 0.4% | 0.4% | 0.8% | 0.5% | 51 (0.4%) |
| Smoked cigarettes | | | | | | | |
| Never | 46.4% | 48.7% | 51.0% | 48.5% | 42.4% | 51.3% | 5,982 (48.3%) |
| Past user | 16.0% | 16.1% | 20.3% | 23.7% | 28.4% | 28.5% | 2,475 (20.0%) |
| Current user (past 30 days) | 37.5% | 35.2% | 28.6% | 27.4% | 28.9% | 20.2% | 3,907 (31.5%) |
| Smoked cigars or cigarillos * | | | | | | | |
| Never | NA | 69.5% | 74.6% | 69.2% | 65.7% | 72.7% | 5,250 (71.1%) |
| Past user | NA | 16.1% | 13.0% | 18.7% | 17.8% | 15.7% | 1,179 (16.0%) |
| Current user (past 30 days) | NA | 14.4% | 12.4% | 12.1% | 16.5% | 11.6% | 957 (13.0%) |
| Tobacco through hookah, bong, pipe * | | | | | | | |
| Never | NA | 84.6% | 88.2% | 82.4% | 69.7% | 70.7% | 6,097 (82.5%) |
| Past user | NA | 12.4% | 9.5% | 14.4% | 22.6% | 23.0% | 1,025 (13.9%) |
| Current user (past 30 days) | NA | 3.0% | 2.3% | 3.2% | 7.8% | 6.3% | 267 (3.6%) |
| E-cigarettes * | | | | | | | |
| Never | NA | 88.4% | 88.1% | 83.1% | 77.3% | 74.0% | 6,222 (84.2%) |
| Past user | NA | 7.9% | 8.8% | 13.2% | 14.1% | 19.4% | 849 (11.5%) |
| Current user (past 30 days) | NA | 3.7% | 3.1% | 3.7% | 8.5% | 6.6% | 317 (4.3%) |

*Total Sample Size= 6,997

Table 5 shows substance use among HealthStreet members.

Substance use status is measured from the health assessment by asking questions such as “Have you ever used (*SUBSTANCE*)?” Respondents answering “No” are coded “**Never.**”

Respondents answering “Yes” would then be asked the follow-up question “Have you used (*SUBSTANCE*) in the last 30 days?” Those answering “Yes” are coded “**Current user,**” while those answering “No” are coded “**Past Users.**”

Table 6: Top Health Concerns of HealthStreet Members by Year of Intake

| | 2011-2012 n= 2,168 | 2013-2014 n= 2,884 | 2015-2016 n= 2,762 | 2017-2018 n= 2,258 | 2019-2020 n= 948 | 2021 n= 369 | Total n= 11,389 |
|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|----------------|--------------------|
| Hypertension | 34.5% | 29.5% | 29.8% | 24.2% | 22.2% | 16.5% | 3,239 (28.4%) |
| Diabetes | 22.5% | 21.0% | 22.0% | 21.3% | 17.2% | 14.9% | 2,399 (21.1%) |
| Muscle and Bone Problems | 17.1% | 19.3% | 21.8% | 21.3% | 23.6% | 23.0% | 2,319 (20.4%) |
| Weight Problems | 15.9% | 16.2% | 15.4% | 18.7% | 15.1% | 15.4% | 1,859 (16.3%) |
| Heart Problems | 16.2% | 12.7% | 13.9% | 15.3% | 15.9% | 14.9% | 1,654 (14.5%) |
| Cancer | 15.9% | 15.7% | 14.2% | 12.4% | 9.9% | 11.4% | 1,608 (14.1%) |
| Oral Health | 13.3% | 18.0% | 15.4% | 8.9% | 14.1% | 9.2% | 1,601 (14.1%) |
| Mental Health | 8.5% | 13.0% | 13.6% | 17.7% | 16.2% | 22.8% | 1,573 (13.8%) |

Among those with at least 1 health concern

Table 6 shows the top health concerns among HealthStreet members. The CHW asks the respondent “What are your top three health concerns?” The health concerns are ordered by prevalence and are in members’ own words.

Table 7: Top Neighbourhood Concerns of HealthStreet members by Year of Intake

| | 2011-2012 n= 2,459 | 2013-2014 n= 3,100 | 2015-2016 n= 2,932 | 2017-2018 n= 2,493 | 2019-2020 n= 1,007 | 2021 n= 396 | Total n= 12,387 |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|--------------------|
| Safety/Crime | 22.7% | 23.6% | 27.6% | 23.7% | 20.9% | 15.2% | 2,960 (23.9%) |
| Health | 10.0% | 9.9% | 7.0% | 8.1% | 9.7% | 21.7% | 1,146 (9.3%) |
| Drugs | 8.2% | 7.5% | 5.4% | 7.9% | 6.6% | 3.8% | 871 (7.0%) |

Table 7 shows the top neighborhood concerns among HealthStreet members. The CHW asks the respondent “What do you think is the most important concern for your neighborhood?” The neighborhood concerns are ordered by prevalence and are in members’ own words.

On a scale of 1 to 10, where
 1 is “Not At All” and
 10 is “Completely”

Scores 1-4: **Low**

Scores 5-7: **Medium**

Scores 8-10: **High**

*Among 7,286 members who answered both.

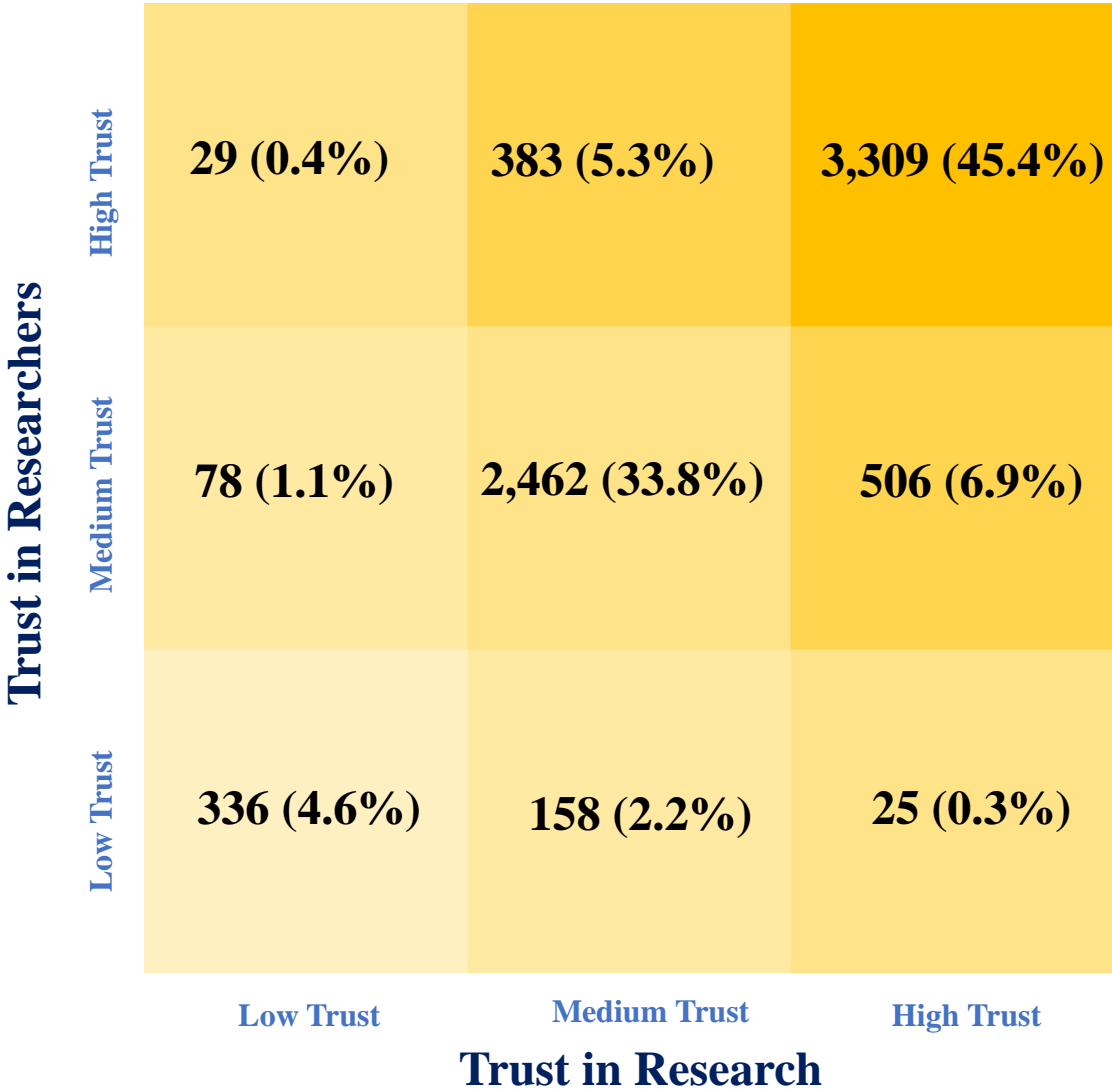


Figure 3: Baseline Trust in Research and Researchers

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