HEALTHSTREET

UNIVERSITY OF FLORIDA

Community Health Needs Assessment

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Through September 2025

UF UNIVERSITY of FLORIDA
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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 reading[2] 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.

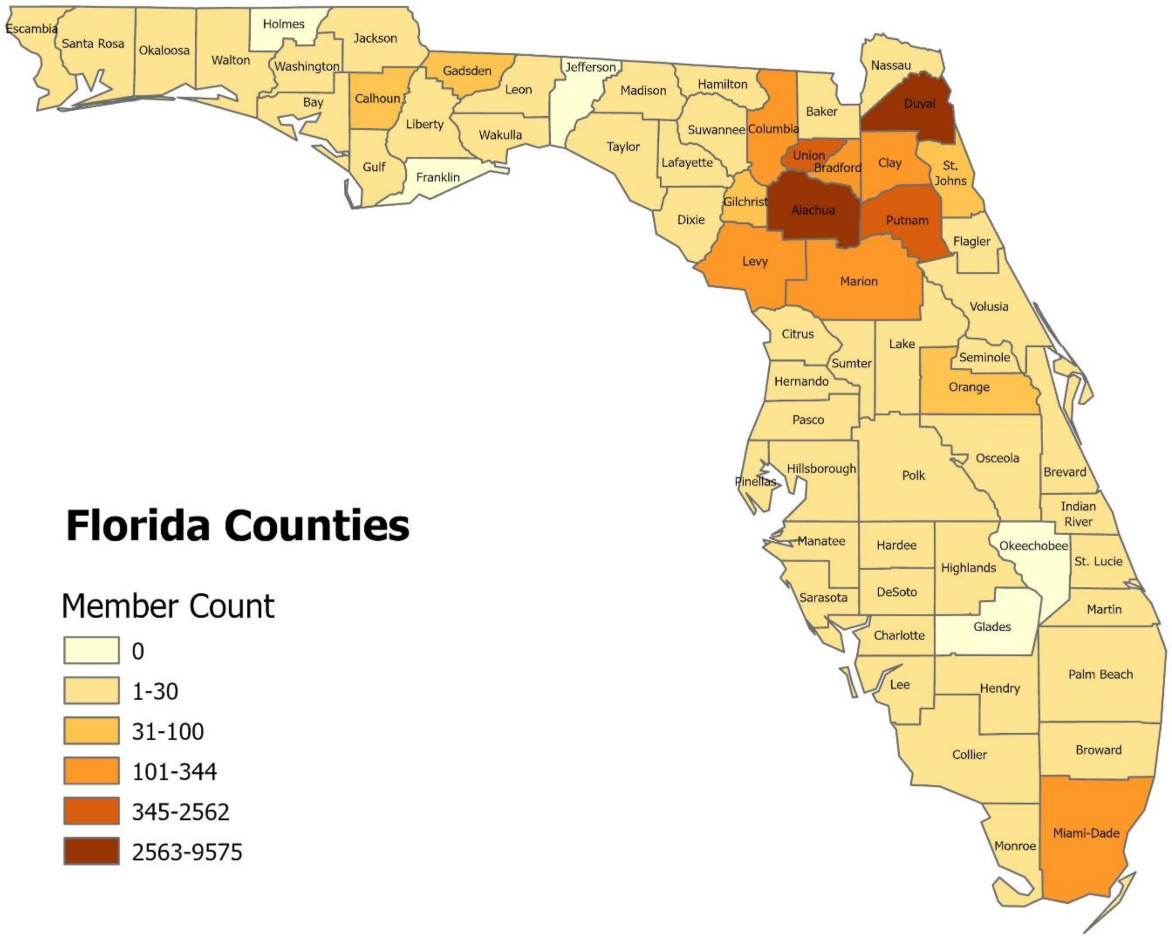

Figure 1: HealthStreet’s reach in Florida by the county of residence of HealthStreet’s members.

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 62 out of 67 counties in the state of Florida. Figure 1 shows the members from different counties recruited into HealthStreet program from October 2011- September 2025.

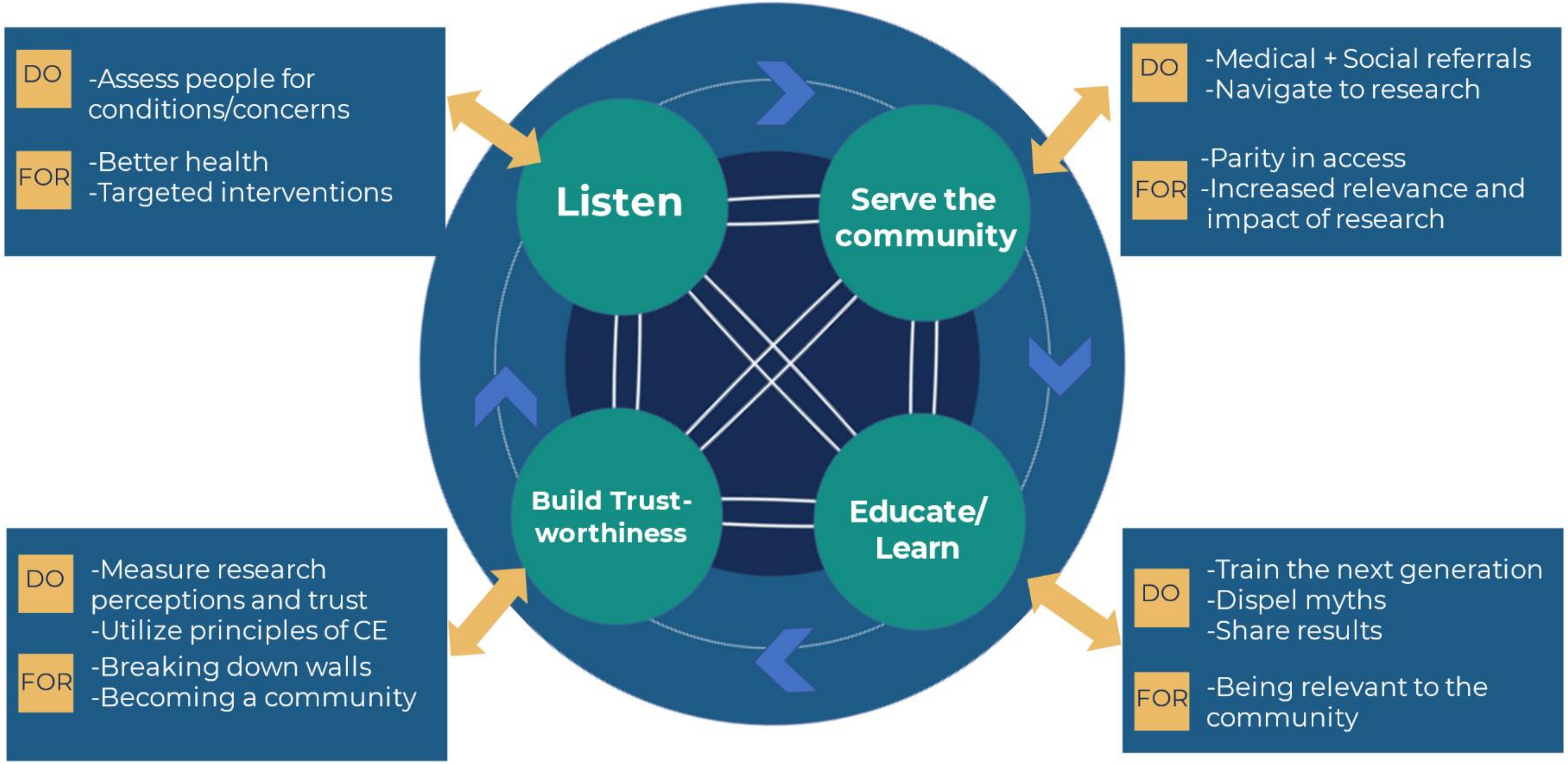

Figure 2: HealthStreet’s Pillars

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	2013-2014	2015-2016	2017-2018	2019-2020	2021-2022	2023-2024	2025	Total
	n = 2,459	n = 3,100	n = 2,932	n = 2,493	n = 1,007	n = 1,070	n = 1,118	n = 508	n = 14,687
Gender									
Female	53.6%	56.8%	64.6%	63.3%	58.1%	61.9%	63.9%	26.0%	8,644 (58.9%)
Male	46.3%	43.2%	35.2%	36.1%	41.5%	36.4%	35.2%	15.7%	5,693 (38.8%)
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)	43.2 (19.4)	41.0(17.7)	40.0(16.3)	44.5 (17.3)
Male: Mean (SD)	40.7 (15.6)	43.3 (15.5)	47.4 (16.6)	47.3 (17.4)	51.6 (18.1)	45.1 (18.4)	44.8(17.6)	49.3(16.5)	45.1 (16.9)
Age Groups at Baseline									
< 18 years old	0.9%	1.2%	2.8%	1.2%	0.0%	0.0%	0.4%	1.0%	179 (1.2%)
18-25 years old	20.7%	17.8%	10.3%	14.7%	13.5%	28.5%	24.4%	20.7%	2,549 (17.4%)
26-40 years old	29.7%	26.1%	21.3%	22.0%	18.8%	18.3%	24.7%	29.1%	3,522 (24.0%)
41-59 years old	35.5%	39.5%	39.8%	33.8%	29.1%	27.8%	29.3%	33.1%	5,193 (35.4%)
60+ years old	13.0%	15.3%	25.8%	28.2%	38.6%	25.3%	21.0%	16.1%	3,231 (22.0%)
Race/ Ethinicity									
Asian	1.8%	0.8%	1.0%	1.6%	1.3%	3.7%	4.7%	4.5%	268 (1.8%)
African-American	64.1%	61.9%	58.7%	45.1%	32.0%	26.9%	23.8%	26.0%	7,347 (50.0%)
White	28.1%	31.0%	36.3%	46.9%	59.6%	55.8%	52.9%	51.6%	5,935 (40.4%)
Other	5.7%	6.1%	4.1%	6.3%	7.1%	11.8%	11.9%	12.6%	1001 (6.8%)
Latino/Hispanic *	4.9%	5.2%	7.1%	8.9%	8.3%	15.1%	21.6%	21.7%	1309 (8.9%)
Marital Status									
Never Married	52.5%	50.5%	42.8%	40.8%	36.7%	27.6%	N/A	N/A	5,794 (39.4%)
Married	21.8%	17.8%	22.1%	23.5%	23.3%	11.1%	N/A	N/A	2,679 (18.2%)
Divorced/Separated/Widowed	25.5%	31.5%	34.7%	35.1%	39.7%	14.7%	N/A	N/A	4,052 (27.6%)
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)	28.1(7.8)	28.3(8.1)	30.0 (8.2)
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 (5.9)	27.0(5.8)	27.5(6.5)	27.7 (6.1)
Trust in Research	NA	7.6 (2.0)	7.2 (2.0)	7.2 (2.0)	7.5 (2.1)	8.0 (1.8)	7.9(2.0)	7.7(2.1)	7.5 (2.0)
Trust in Researchers	NA	7.6 (2.0)	7.2 (2.1)	7.1 (2.1)	7.3 (2.1)	7.8 (1.8)	7.7(2.0)	7.5(2.2)	7.4 (2.1)
12+ years of education	77.0%	78.5%	80.2%	83.2%	83.0%	89.5%	88.0%	84.8%	11,961 (81.4%)
Currently Employed	37.4%	33.5%	32.6%	37.5%	31.6%	43.4%	36.9%	32.9%	5,209 (35.5%)
Veteran Status	9.3%	9.5%	10.0%	12.0%	14.7%	3.7%	0.0%	7.7%	1,383 (9.4%)
Household Size: Mean (SD)	3.4 (3.3)	3.1 (2.9)	2.8 (2.3)	2.8 (2.6)	2.7 (3.4)	3.6 (30.8)	2.7(1.6)	2.8(1.6)	3.0 (8.7)
Food Insecure (not enough money to buy food)	45.1%	47.0%	48.3%	43.7%	48.3%	39.4%	51.3%	31.3%	6,904 (47.0%)
Pets (cat or dog)	N/A	26.8%	33.7%	41.0%	42.6%	20.8%	N/A	N/A	2,817 (37.3%)
Uses social media or text messaging	62.2%	75.9%	84.9%	86.6%	86.2%	49.9%	N/A	N/A	9,936 (67.7%)
Stress**	N/A	N/A	N/A	N/A	7.0 (0.0)	5.7 (3.0)	5.7(3.0)	5.9(6.0)	5.7 (3.6)
Loneliness**	N/A	1.0 (0.0)	N/A	6.0 (1.4)	3.9 (5.1)	4.2 (6.4)	3.7(2.9)	4.3(6.1)	4.0 (5.1)

*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"; Stress on a scale of 1-10, where 1 is "Not At All Stressed" and 10 is "Completely Stressed"

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

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

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	2025	Total
	n = 2,459	n = 3,100	n = 2,932	n = 2,493	n = 1,007	n = 1,070	n = 1,118	n = 508	n = 14,687
No doctor visit within past 12 months	38.6%	34.9%	27.4%	22.2%	21.9%	29.9%	33.2%	35.0%	4,478 (30.5%)
No physical exam within past 12 months	33.6%	37.4%	29.8%	25.6%	31.7%	33.9%	34.1%	39.2%	4,761 (32.4%)
Been to ER within past 6 months	31.0%	33.9%	32.3%	34.7%	35.9%	13.4%	N/A	N/A	4,007 (27.3%)
Receives health care ot health services at UF Health/ Shands *	N/A	36.6%	37.7%	36.7%	46.5%	66.4%	N/A	N/A	3,027 (40.6%)
Ever had a colonoscopy (over 50 years) **	49.5%	51.0%	55.2%	61.5%	69.0%	72.0%	N/A	N/A	3,171 (57.1%)
Ever had a mammogram (women over 40 years) ***	85.3%	84.0%	87.9%	91.3%	87.1%	92.2%	77.5%	75.4%	4,051 (87.0%)
Ever screened for prostate cancer (men over 45 years) ****	N/A	52.1%	56.1%	55.8%	54.3%	61.0%	54.1%	39.6%	1,013 (55.2%)

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	2025	Total
	n = 2,459	n = 3,100	n = 2,932	n = 2,493	n = 1,007	n = 1,070	n = 1,118	n = 508	n = 14,687
Ever been in a health research study	14.2%	17.2%	21.8%	20.7%	20.3%	31.7%	25.6%	17.9%	2,956 (20.1%)
Interested in participating in research	87.6%	94.6%	96.0%	92.7%	95.0%	97.8%	96.2%	93.3%	13,766 (93.7%)
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%	96.8%	95.9%	40.4%	13,561 (92.3%)
If researchers wanted to see your medical records	82.6%	86.8%	89.3%	85.6%	91.0%	90.7%	91.9%	39.2%	12,586 (85.7%)
If you had to give a blood sample	81.7%	84.8%	87.7%	85.6%	88.8%	90.6%	88.3%	35.0%	12,373 (84.2%)
If you were asked to give a sample for genetic studies	81.2%	83.8%	88.9%	86.6%	88.7%	89.8%	89.7%	35.8%	12,401 (84.4%)
If you might have to take medicine	54.5%	63.0%	65.4%	55.7%	57.2%	61.2%	67.4%	26.2%	8,716 (59.3%)
If you didn’t get paid	74.1%	78.6%	81.7%	73.9%	79.7%	73.7%	76.5%	32.7%	11,111 (75.7%)

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

	2011-2012	2013-2014	2015-2016	2017-2018	2019-2020	2021-2022	2023-2024	2025	Total
	n = 2,459	n = 3,100	n = 2,932	n = 2,493	n = 1,007	n = 1,070	n = 1,118	n = 508	n = 14,687
Anxiety	13.5%	23.9%	29.0%	34.7%	43.8%	53.1%	56.8%	56.9%	4,721 (32.1%)
Arthritis	23.0%	21.5%	25.2%	31.6%	37.4%	35.1%	33.7%	32.9%	4,056 (27.6%)
Asthma	17.6%	17.4%	20.6%	20.5%	20.6%	21.7%	20.0%	27.8%	2,889 (19.7%)
Brain/Spinal/Nervous System Conditions	12.1%	14.8%	17.9%	20.2%	32.9%	27.0%	21.0%	17.9%	2,731 (18.6%)
Cancer	6.1%	7.2%	10.1%	11.0%	15.3%	9.9%	8.0%	6.5%	1,326 (9.0%)
Dental Health Conditions	33.9%	42.5%	49.5%	45.7%	52.9%	34.8%	42.2%	50.6%	6,376 (43.4%)
Depression	20.2%	27.6%	33.1%	36.2%	46.4%	49.8%	51.5%	53.3%	5,074 (34.5%)
Diabetes (Type 1 & Type 2)	11.5%	11.9%	15.8%	14.3%	18.0%	12.3%	12.2%	13.8%	1,989 (13.5%)
Digestive Health Conditions	28.7%	32.1%	38.2%	40.2%	48.9%	33.3%	28.2%	11.0%	5,044 (34.3%)
Hearing Conditions	17.0%	21.9%	28.4%	32.9%	41.1%	26.8%	17.6%	19.9%	3,752 (25.5%)
Heart and Circulation Conditions	31.7%	39.5%	46.6%	46.5%	53.7%	27.9%	28.8%	45.3%	5,923 (40.3%)
High Blood Pressure	31.4%	33.7%	38.6%	38.1%	45.0%	34.4%	35.5%	33.9%	5,289 (36.0%)
HIV/AIDS	0.9%	2.5%	2.0%	1.8%	2.1%	1.2%	1.4%	0.8%	257 (1.7%)
Kidney/Urinary Conditions	19.5%	24.4%	23.2%	29.7%	25.9%	16.7%	6.9%	4.1%	3,193 (21.7%)
Muscle or Bone Pain Conditions	45.8%	53.8%	58.2%	56.0%	67.3%	46.2%	53.0%	62.2%	7,976 (54.3%)
Sleep Conditions	27.6%	32.9%	36.6%	41.4%	48.8%	48.8%	46.3%	53.5%	5,605 (38.2%)
Vision Conditions	46.4%	49.0%	53.1%	44.4%	51.1%	49.3%	29.2%	N/A	6,694 (45.6%)

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	2013-2014	2015-2016	2017-2018	2019-2020	2021-2022	2023-2024	2025	Total
	n = 2,459	n = 3,100	n = 2,932	n = 2,493	n = 1,007	n = 1,070	n = 1,118	n = 508	n = 14,687
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%	22.9%	28.3%	23.2%	17.1%	3,460 (23.6%)
Cocaine or crack									
Never	84.9%	80.6%	80.1%	78.1%	73.9%	77.5%	80.6%	33.9%	11,527 (78.5%)
Past user	13.7%	17.0%	17.7%	19.7%	20.9%	19.5%	17.4%	7.5%	2,524 (17.2%)
Current user (past 30 days)	1.3%	2.3%	2.0%	2.0%	5.1%	2.9%	1.6%	1.6%	320 (2.2%)
Marijuana									
Never	53.7%	48.3%	52.1%	44.4%	39.7%	36.2%	42.1%	18.7%	6,808 (46.4%)
Past user	28.1%	34.4%	34.0%	35.9%	37.1%	35.4%	33.8%	13.0%	4,847 (33.0%)
Current user (past 30 days)	17.9%	17.2%	13.5%	19.1%	22.6%	28.1%	23.8%	10.4%	2,694 (18.3%)
Heroin									
Never	97.4%	97.0%	96.5%	96.1%	95.2%	96.0%	95.7%	40.7%	13,891 (94.6%)
Past user	2.4%	2.8%	3.2%	3.4%	4.3%	3.9%	3.7%	2.4%	464 (3.2%)
Current user (past 30 days)	0.1%	0.1%	0.2%	0.1%	0.4%	0.1%	0.4%	N/A	21 (0.1%)
Speed or amphetamines									
Never	94.5%	92.1%	91.0%	88.8%	86.0%	85.5%	85.7%	38.0%	12,990 (88.4%)
Past user	5.1%	7.4%	8.4%	10.2%	12.7%	11.6%	11.0%	3.9%	1,251 (8.5%)
Current user (past 30 days)	0.3%	0.3%	0.5%	0.4%	1.3%	2.7%	2.8%	1.0%	120 (0.8%)
Prescription pain medication									
Never	57.3%	49.8%	45.0%	45.4%	37.7%	42.8%	49.6%	23.4%	6,914 (47.1%)
Past user	29.8%	35.8%	40.1%	41.6%	50.0%	49.4%	42.7%	16.5%	5,652 (38.5%)
Current user (past 30 days)	12.4%	14.0%	14.5%	12.4%	11.0%	7.6%	7.4%	3.0%	1,760 (12.0%)
Smoked cigarettes									
Never	46.4%	48.7%	51.0%	48.5%	42.3%	47.0%	50.7%	20.7%	6,953 (47.3%)
Past user	16.0%	16.1%	20.3%	23.7%	28.4%	29.3%	26.0%	11.4%	3,025 (20.6%)
Current user (past 30 days)	37.5%	35.2%	28.6%	27.4%	29.0%	23.6%	23.1%	10.6%	4,393 (29.9%)
E-cigarettes *									
Never	N/A	88.4%	88.1%	83.1%	77.2%	69.7%	70.0%	67.1%	7,602 (80.9%)
Past user	N/A	7.9%	8.8%	13.2%	14.1%	18.4%	15.4%	16.4%	1,177 (12.5%)
Current user (past 30 days)	N/A	3.7%	3.1%	3.7%	8.6%	11.9%	14.6%	16.4%	618 (6.6%)

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 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	2021-2022 n = 997	2023-2024 n = 1,036	2025 n = 473	Total n= 13,526
Hypertension	34.5%	29.5%	29.8%	24.2%	22.2%	15.1%	15.1%	12.1%	3,542 (26.2%)
Muscle and Bone Problems	17.1%	19.3%	21.8%	21.3%	23.6%	24.2%	13.2%	10.8%	2,670 (19.7%)
Diabetes	22.5%	21.0%	22.0%	21.3%	17.2%	13.8%	21.8%	16.7%	2,780 (20.6%)
Weight Problems	15.9%	16.2%	15.4%	18.7%	15.1%	14.2%	16.0%	9.9%	2,157 (15.9%)
Mental Health	8.5%	13.0%	13.6%	17.7%	16.2%	22.3%	12.3%	5.1%	1,819 (13.4%)
Heart Problems	16.2%	12.7%	13.9%	15.3%	15.9%	15.3%	12.7%	8.9%	1,926 (14.2%)
Oral Health	13.3%	18.0%	15.4%	8.9%	14.1%	10.9%	11.7%	8.5%	1,837 (13.6%)
Cancer	15.9%	15.7%	14.2%	12.4%	9.9%	10.2%	23.7%	18.4%	2,044 (15.1%)

Among those with at least 1 health concern

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.

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	2021-2022 n = 1,070	2023-2024 n = 1,118	2025 n = 508	Total n = 14,687
Safety/Crime	22.7%	23.6%	27.6%	23.7%	20.9%	18.4%	22.3%	11.8%	3,406 (23.2%)
Health	10.0%	9.9%	7.0%	8.1%	9.7%	18.1%	10.0%	3.1%	1,382 (9.4%)
Drugs	8.2%	7.5%	5.4%	7.9%	6.6%	4.6%	7.8%	1.6%	1000 (6.8%)

* Neighborhood concerns no longer asked past Q2 2025

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 9,569 members who answered both.

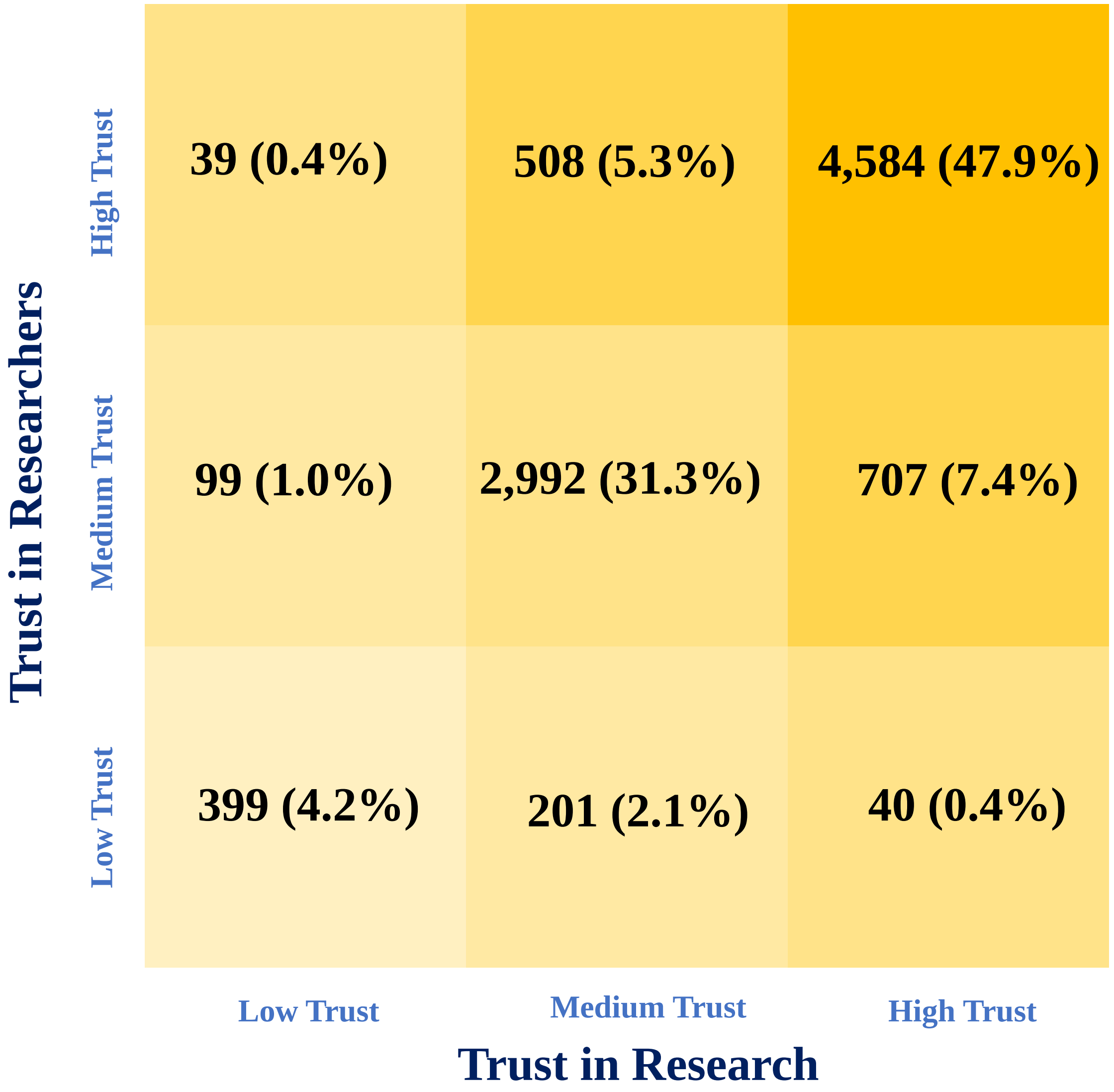

Figure 3: Baseline Trust in Research and Researchers

List of Publications with HealthStreet Data (2011-2025)

1. Cottler LB, Nagarajan R. Real-time assessment of community health needs and concerns. Sci Transl Med. 2012 Feb 1; 4:119-22. PMID: 22301551. DOI: 10.1126/scitranslmed.3003367.
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