

## Long Island Health Collaborative 2024 Community Health Assessment Survey (CHAS) Summary of Findings

### Methodology:

Surveys were distributed by paper and electronically, through Survey Monkey, to community members. The electronic version placed rules on certain questions; for questions 1-5 an individual could select three choices, and each question was mandatory. For question 6, individuals could choose as many responses as they'd like. Although the rules were written on the paper survey, people often did not follow them. In January of 2024, we downloaded the surveys from Survey Monkey. Data collected includes January - December 2024. We needed to add weights to the surveys which did not follow the rules - for each of the questions that had more than three responses. The weight for each response was  $3/x$ , where  $x$  is the count of responses. No weight was applied to questions with less than three responses because they had the option to select more and chose not to do so. With the weight determined, we applied the formula to the data and then added the remaining surveys to the spreadsheet.

### Analysis Results:

1. When asked: ***What are the biggest ongoing health concerns in THE COMMUNITY WHERE YOU LIVE?***

Jan-Dec 2024 Rank	Suffolk County	Percentage	Nassau County	Percentage
1	Cancer	40.32%	Cancer	39.68%
2	Mental Health Depression/Suicide	48.20%	Heart Disease & Stroke	36.21%
3	Drugs & Alcohol Abuse	43.18%	Diabetes	23.85%
4	Diabetes	37.52%	Obesity/Weight Loss Issues	18.48%
5	Obesity/Weight Loss Issues	31.28%	Environmental Hazards	16.30%
	<b>Sum of Column Percentages</b>	<b>200.51%</b>		<b>134.53%</b>

2. When asked: ***What are the biggest ongoing health concerns for YOURSELF?***

Jan-Dec 2024 Rank	Suffolk County	Percentage	Nassau County	Percentage
1	Heart Disease & Stroke	25.80%	Heart Disease & Stroke	64.03%
2	Cancer	24.91%	Diabetes	27.36%
3	Obesity/Weight Loss Issues	24.35%	Cancer	25.90%
4	Mental Health Depression/Suicide	21.87%	Obesity/Weight Loss Issues	24.09%
5	Diabetes	20.57%	Safety	12.48%
	<b>Sum of Column Percentages</b>	<b>117.49%</b>		<b>153.85%</b>

3. When asked: **What prevents you and your family from getting medical treatment?**

Jan-Dec 2024 Rank	Suffolk County	Percentage	Nassau County	Percentage
1	There are no Barriers	44.92%	There are no Barriers	69.69%
2	Unable to Pay Co-pays/Deductibles	18.01%	Unable to Pay Co-pays/Deductibles	9.49%
3	Fear (e.g. not ready to face/discuss health problem;immigration status)	13.80%	Lack of Availability of Doctors	7.60%
4	No Insurance	13.68%	Fear (e.g. not ready to face/discuss he	6.93%
5	Lack of Availability of Doctors	12.18%	No Insurance	4.10%
	<b>Sum of Column Percentages</b>	<b>102.60%</b>		<b>97.80%</b>

4. When asked: **Which is MOST needed to improve the health of your community?**

Jan-Dec 2024 Rank	Suffolk County	Percentage	Nassau County	Percentage
1	Healthier Food Choices	37.78%	Clean Air & Water	42.30%
2	Mental Health Services	36.67%	Healthier Food Choices	33.03%
3	Clean Air & Water	29.49%	Mental Health Services	26.50%
4	Drug & Alcohol Rehabilitation Services	20.35%	Weight Loss Programs	19.45%
5	Job Opportunities	19.19%	Safe Places to Walk/Play	16.96%
	<b>Sum of Column Percentages</b>	<b>143.47%</b>		<b>138.24%</b>

5. When asked: **What health screenings or education/information services are needed in your community?**

Jan-Dec 2024 Rank	Suffolk County	Percentage	Nassau County	Percentage
1	Cancer	27.62%	Cancer	23.88%
2	Mental Health/Depression	25.32%	Heart Disease	21.24%
3	Nutrition	18.49%	Exercise/Physical Activity	17.64%
4	Drug & Alcohol	18.06%	Cholesterol	17.51%
5	Cholesterol	15.41%	Nutrition	14.29%
	<b>Sum of Column Percentages</b>	<b>104.90%</b>		<b>94.56%</b>

6. Finally, when asked: **Where do you and your family get most of your health information?**

Jan-Dec 2024 Rank	Suffolk County	Percentage	Nassau County	Percentage
1	Doctor/Health Professional	77.60%	Doctor/Health Professional	86.48%
2	Internet	39.49%	Internet	45.28%
3	Family or Friends	34.64%	Family or Friends	34.91%
4	Health Department	19.63%	Newspaper/Magazines	11.64%
5	Hospital	17.55%	Hospital	10.38%
	<b>Sum of Column Percentages</b>	<b>188.91%</b>		<b>188.68%</b>

## **Sample Size**

997 surveys were collected between January 1<sup>st</sup> and December 31<sup>st</sup>, 2024. There were 363 respondents for Nassau, 509 for Suffolk. 125 respondents did not belong to either Nassau or Suffolk County and were not included in the analysis.

For a full version of the spreadsheet that includes interactive tables to analyze results based on demographic factors you can visit: <https://www.lihealthcollab.org/data-resources.aspx>

## **Margin of Error & Criteria for a Representative Sample**

The margin of error in statistics is the degree of error in results received from random sampling surveys. A higher margin of error in statistics indicates less likelihood of relying on the results of a survey or poll, i.e. the confidence on the results will be lower to represent a population.

The most commonly acceptable margin of error used by most survey researchers falls between 4% and 8% at the 95% confidence level. It is affected by sample size, population size, and percentage.

Using the 2024 population of Nassau and Suffolk counties totaled (2,896,502) and the overall number of responses from those counties (872), calculated at a confidence interval of 95%, the margin of error is 3.3%. This is a slightly low representative sample as it falls below 4%.

## **Confidence Interval**

A confidence interval displays the probability that a parameter will fall between a pair of values around the mean. Analysts often use confidence intervals that contain 95% of expected observations. In short, if a point estimate is generated from a statistical model of 10.00 with a 95% confidence interval of 9.50 - 10.50, it means we are 95% confident that the true value falls within that range.

## **About the Long Island Health Collaborative**

The Long Island Health Collaborative is a partnership of Long Island's hospitals, county health departments, health providers, community-based social and human service organizations, academic institutions, health plans, local government, and the business sector, all engaged in improving the health of Long Islanders. Collaborative members are committed to improving the health of people living with chronic disease, obesity, and behavioral health conditions in Nassau and Suffolk counties. The LIHC is a population health initiative overseen by the Nassau-Suffolk Hospital Council.

# **LONG ISLAND COMMUNITY HEALTH ASSESSMENT SURVEY**

*Your opinion is important to us!*

The purpose of this survey is to get your opinion about health issues that are important in your community. Together, the County Departments of Health and hospitals throughout Long Island will use the results of this survey and other information to help target health programs in your community. Please complete only one survey per adult 18 years or older. Your survey responses are anonymous. Thank you for your participation.

## **1. What are the biggest ongoing health concerns in THE COMMUNITY WHERE YOU LIVE? (Please check up to 3)**

- Asthma/lung disease
- Cancer
- Child health & wellness
- Diabetes
- Drugs & alcohol abuse
- Environmental hazards
- Heart disease & stroke
- HIV/AIDS & sexually transmitted diseases (STDs)
- Mental health/depression/suicide
- Obesity/weight loss issues
- Safety
- Vaccine preventable diseases
- Women's health & wellness
- Other (please specify): \_\_\_\_\_

## **2. What are the biggest ongoing health concerns for YOURSELF? (Please check up to 3)**

- Asthma/lung disease
- Cancer
- Child health & wellness
- Diabetes
- Drugs & alcohol abuse
- Environmental hazards
- Heart disease & stroke
- HIV/AIDS & sexually transmitted diseases (STDs)
- Mental health/depression/suicide
- Obesity/weight loss issues
- Safety
- Vaccine preventable diseases
- Women's health & wellness
- Other (please specify): \_\_\_\_\_

## **3. What prevents you and your family from getting medical treatment? (Please check up to 3)**

- Cultural/religious beliefs
- Don't know how to find doctors
- Don't understand need to see a doctor
- Fear (e.g. not ready to face/discuss health problems; immigration status)
- Lack of availability of doctors
- Language barriers
- No insurance
- Transportation
- Unable to pay co-pays/deductibles
- There are no barriers
- Other (please specify) \_\_\_\_\_

## **4. Which of the following is MOST needed to improve the health of your community? (Please check up to 3)**

- Clean air & water
- Drug & alcohol rehabilitation services
- Healthier food choices
- Job opportunities
- Safe worksites
- Mental health services
- Recreation facilities
- Safe childcare options
- Safe places to walk/play
- Smoking cessation programs
- Transportation
- Weight loss programs
- Other (please specify) \_\_\_\_\_

## **5. What health screenings or education/information services are needed in your community? (Please check up to 3)**

- Blood pressure
- Cancer
- Cholesterol
- Dental screenings
- Diabetes
- Disease outbreak information
- Drug and alcohol
- Eating disorders
- Emergency preparedness
- Exercise/physical activity
- Heart disease
- HIV/AIDS & sexually transmitted diseases (STDs)
- Importance of routine well checkups
- Mental health/depression
- Nutrition
- Prenatal care
- Suicide prevention
- Vaccination/immunizations
- Other (please specify) \_\_\_\_\_

## **6. Where do you and your family get most of your health information? (Check all that apply)**

- Doctor/health professional
- Family or friends
- Health department
- Hospital
- Internet
- Library
- Newspaper/magazines
- Radio
- Religious organization
- School/college
- Social media (Facebook, Twitter, etc.)
- Television
- Worksite
- Other (please specify) \_\_\_\_\_

**For statistical purposes only, please complete the following:**

**I identify as:**

- Woman
- Man
- Transgender
- Non-binary/non-conforming
- Prefer not to respond

**What is your age?**

- 18-24 years
- 25-34 years
- 35-44 years
- 45-54 years
- 55-64 years
- 65+ years

**Zip code where you live** \_\_\_\_\_

**Town where you live** \_\_\_\_\_

**What race do you consider yourself?**

- White
- Black or African American
- Asian
- Native Hawaiian and Other Pacific Islander
- American Indian and Alaska Native
- Two or more races
- Other (please specify) \_\_\_\_\_

**Are you Hispanic or Latino?**

- Not Hispanic or Latino
- Hispanic or Latino
- Unknown

**What language do you speak when you are at home?  
(Check all that apply)**

- English
- Chinese
- Portuguese
- Korean
- Spanish
- Hindi
- Italian
- Haitian Creole
- Farsi
- French Creole
- Polish
- Other (please specify) \_\_\_\_\_

**What is your annual household income from all sources?**

- \$0-\$19,999
- \$20,000-\$34,999
- \$35,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$125,000
- Over \$125,000

**What is your highest level of education?**

- K-8 grade
- Some high school
- High school graduate
- Technical school
- Some college
- College graduate
- Graduate school
- Doctorate
- Other (please specify) \_\_\_\_\_

**What is your current employment status?**

- Employed for wages
- Student
- Military
- Self-employed
- Retired
- Out of work and looking for work
- Out of work, but not currently looking

**Do you currently have health insurance?**

- Yes
- No
- No, but I did in the past

**What type of insurance do you have? (Check all that apply)**

- Medicaid
- Medicare
- Private/commercial
- No insurance

**Do you have reliable internet in your home?**

- Yes
- No

**If you have health concerns or difficulty accessing care, please call the Long Island Health Collaborative for available resources at 631-963-4167.**

**Please return this completed survey to:  
LIHC  
Nassau-Suffolk Hospital Council  
1383 Veterans Memorial Highway, Suite 26  
Hauppauge, NY 11788**

**Or you may fax completed survey to  
631-716-6920**

**All non-profit hospitals on Long Island offer financial assistance for emergency and medically necessary care to individuals who are unable to pay for all or a portion of their care. To obtain information on financial assistance offered at each Long Island hospital, please visit the individual hospital's website.**