

# ADVANCING HEALTH EQUITY: HEALTHeLINK'S COLLABORATIVE MERGER



Dan Porreca, President & CEO, HEALTHeLINK

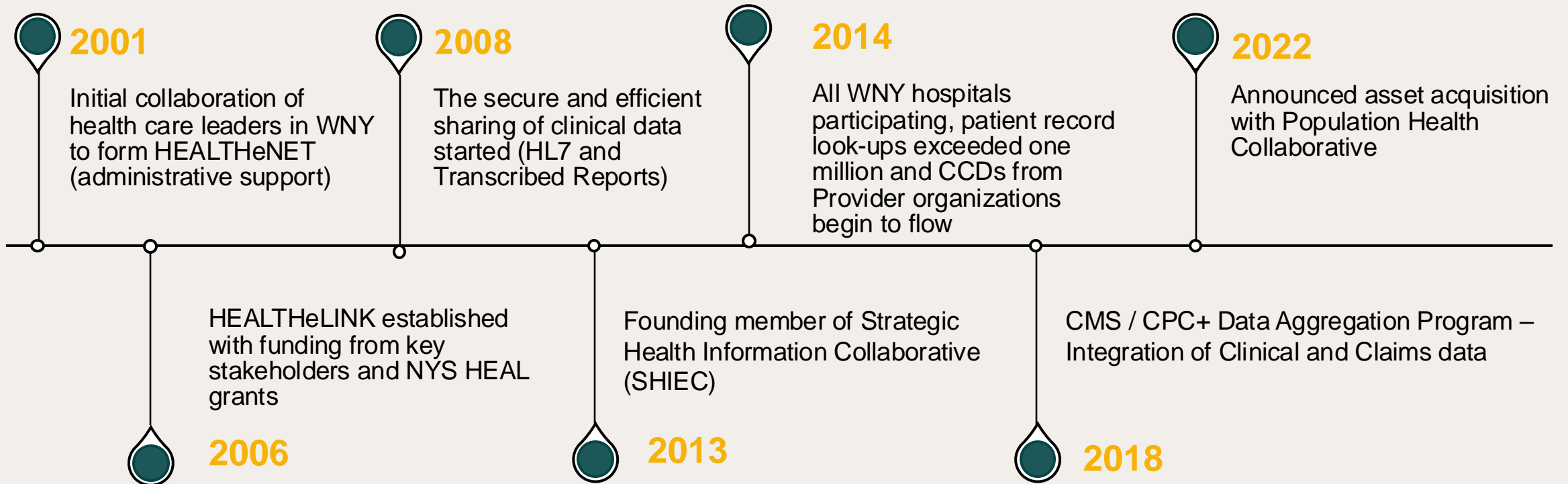
George Nicholas, President & CEO, Buffalo Center for Health Equity

Karen Craik, Senior Manager, Regional Health Improvement, HEALTHeLINK

*Wednesday, October 15, 2024*



# HEALTHeLINK TIMELINE



# BY THE NUMBERS

**100%** of WNY hospitals participating

**Almost 90%** of WNY practices participating

**Approximately 5,500** participating providers

**90%** of WNY population consented

**Nearly 100%** of laboratory results available

**More than 90%** of radiology reports available

Images from more than **20** radiology facilities available

**More than 500** data sources

A query of HEALTHeLINK occurs every **5 seconds**

# The Evolution of Population Health

Implementation of HEALTHeOUTCOMES, a client facing population health tool.

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- Combining HIE clinical data & regional claims data for measure calculation
- Powerful backend data warehouse for customized reporting solutions



Support for CPC+ & other VBP programs.

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- Offering patient registries, gaps in care, utilization data & risk stratification for practices & IPAs
- Leveraging rosters to set up patient groups for population health management



Regional Health Improvement Reporting.

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- Developing regional measures and reporting using existing population health infrastructure
- Publishing measures at a zip code level stratified by race, ethnicity, gender

# MERGER WITH THE POPULATION HEALTH COLLABORATIVE



This partnership combines the unique capabilities of HEALTHeLINK with Population Health Collaborative's experience in bringing together community resources to deliver health and wellness programs.



Working with providers, public health and community resources to develop strategies to improve patient care, while at the same time confronting health equity and addressing social determinants of health.



Layering clinical data with Social Determinants of Health Data will help to identify areas of the community in need and create a baseline for determining the success of programs aimed at improving health.

HEALTHeLINK began meeting with a wide range of community organizations and leaders starting in July 2022, to better understand efforts to overcome social barriers adversely affecting health outcomes.



# STAKEHOLDER ENGAGEMENT

Types of organizations that we met with:

- Academia
- IPAs
- Health plans
- Housing
- IDD organizations
- FQHCs
- Depts of Health & Mental Health
- Behavioral Health agencies
- Community based organizations supporting maternal health & recently released incarcerated individuals

# COLLABORATION IS KEY



Pastor George Nicholas, community leader and HEALTHeLINK Board member, shares his perspective on the merger.



- Community Driven
- Committed to Structural Change
- Addressing Root Causes
- Changing the narrative
- Cultivate Inclusivity
- Raising Consciousness
- Race is at the center of our conversations to acknowledge historic and systemic institutional inequity.

[www.buffalohealthequity.org](http://www.buffalohealthequity.org)

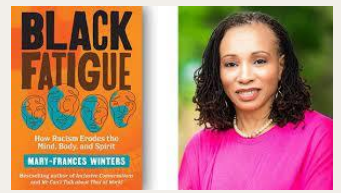
# BUFFALO CENTER FOR HEALTH EQUITY



#Civitas2024



# BLACK FATIGUE



## STROKE

Black people are 44% more likely to die from a stroke

## HIV/AIDS

Black women represent more than 66% of new HIV/AIDS cases

## HIGH BLOOD PRESSURE

Black men are **30%** more likely and Black women are **60%** more likely to be diagnosed with high blood pressure

## CANCER

Black women are 52% more likely to die from cervical cancer & 40% more likely to die from breast cancer than white women

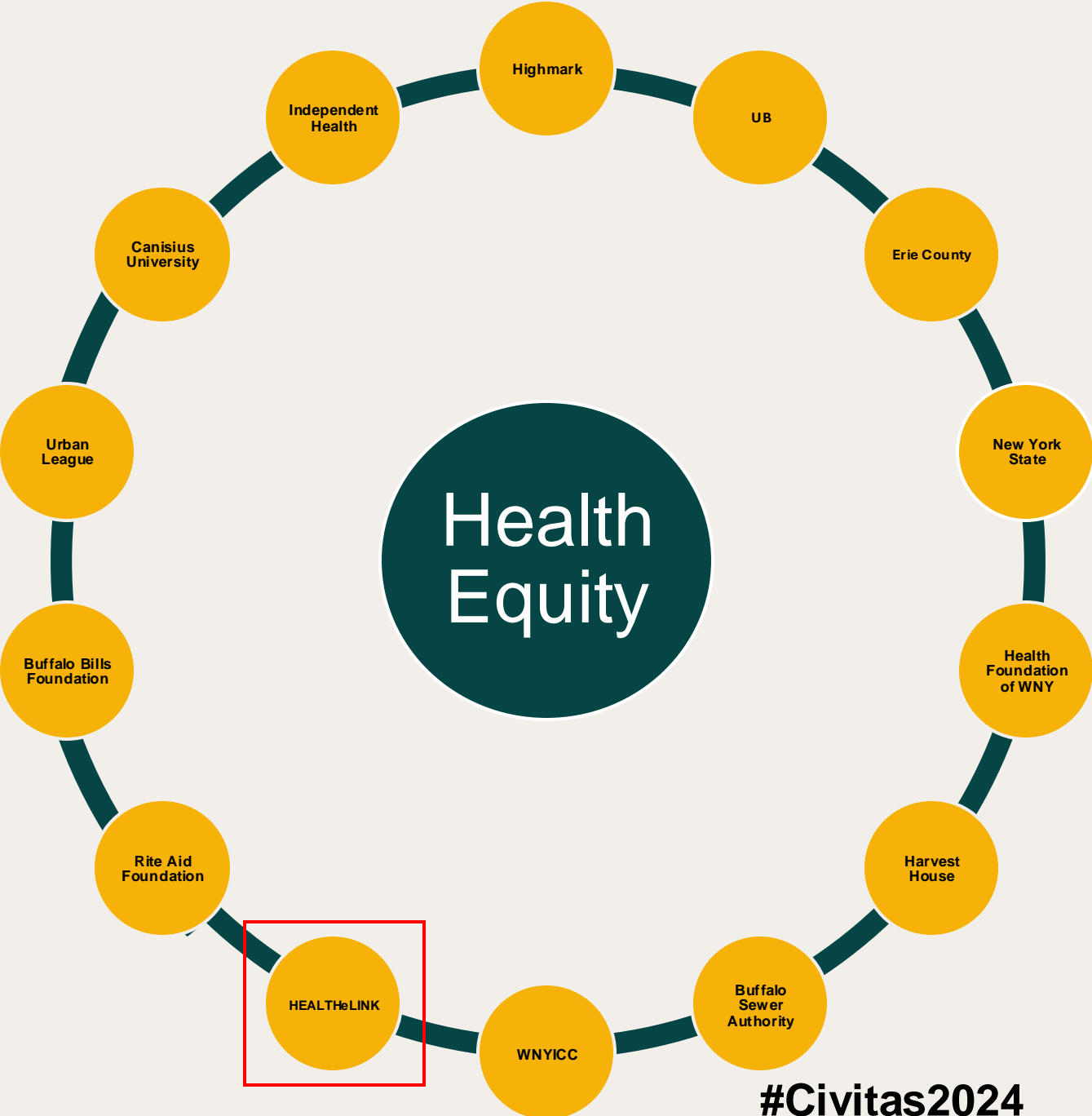
## BIRTH

Black women are 243% more likely than white women to die from pregnancy or childbirth related causes

## HEART DISEASE

Black people are **25%** more likely to die from heart disease

# COLLABORATIVE PARTNERS



#Civitas2024

# COLLABORATION

- The action of working with someone to produce or create something.
- To achieve health equity, it is mandatory that we work in collaboration.
- To collaborate is to commit to the possibility of producing an outcome greater than one that would be developed in a silo.

# ACCOUNTABILITY

- Standards for Success
- Moving from charity to empowerment
- What big things in a capitalist society has been accomplished with a not-for-profit model?
- Encourage and support social entrepreneurship
- Build effective and sustainable systems
- Problem solve like an engineer

# OPPORTUNITY TO BUILD A COMMUNITY OF CARE

Close wealth gap

Big public  
spending through  
a health equity  
lens

Improve the  
housing where  
people are  
already living

Food is medicine.  
Create access to  
affordable healthy  
food

Close educational  
opportunity gaps  
to improve  
outcomes

Environmental  
justice in Black  
communities – air  
and water

View violence as  
public health  
issue

# MAKE EQUITY A PRIORITY

- Moral and Economic imperative
- Resource investment in the context of **priority** and not **availability**

"Action  
expresses  
priorities"

Mahatma Gandhi

# REGIONAL HEALTH IMPROVEMENT



Aggregate health data from various sources, such as healthcare providers, hospitals, public health agencies, and community organizations.



Contribute to public health surveillance efforts by tracking health trends and reporting relevant health data to public health authorities.



Engage in policy development and advocacy efforts to promote health policies that benefit the community

**#Civitas2024**

# CURRENT RHI INITIATIVES

What are we currently working on in Regional Health Improvement?

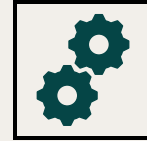
- Maternal and Child Health Projects
- Local Health Department Reports
- NYS Grants - Reporting
- HEALTHeWNY Community Dashboard enhancements

# HEALTHeWNY™

## Project Spotlight

Regional Health Improvement  
HEALTHeWNY Community Dashboard

[www.HEALTHeWNY.com](http://www.HEALTHeWNY.com)



A data visualization tool that provides a comprehensive overview of the health status and trends within WNY.



It includes key health indicators such as rates of chronic diseases, mental health statistics, health behaviors, social determinants of health.



This can be used by public health officials, policymakers, healthcare providers, and community leaders to monitor health outcomes, identify health disparities, and inform health promotion strategies.



# WHY IS HEALTHeWNY IMPORTANT?



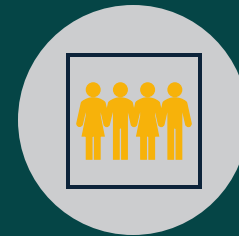
**DATA-DRIVEN  
DECISION -  
MAKING**



**MONITORING  
AND  
EVALUATION**



**RESOURCE  
ALLOCATION**



**COMMUNITY  
ENGAGEMENT**



**ADVOCACY**

# HEALTHeWNY DEVELOPMENT

## Initial Metrics

Diabetes Rates

Diabetes Poor Control

Hypertension Rates

Hypertension Control

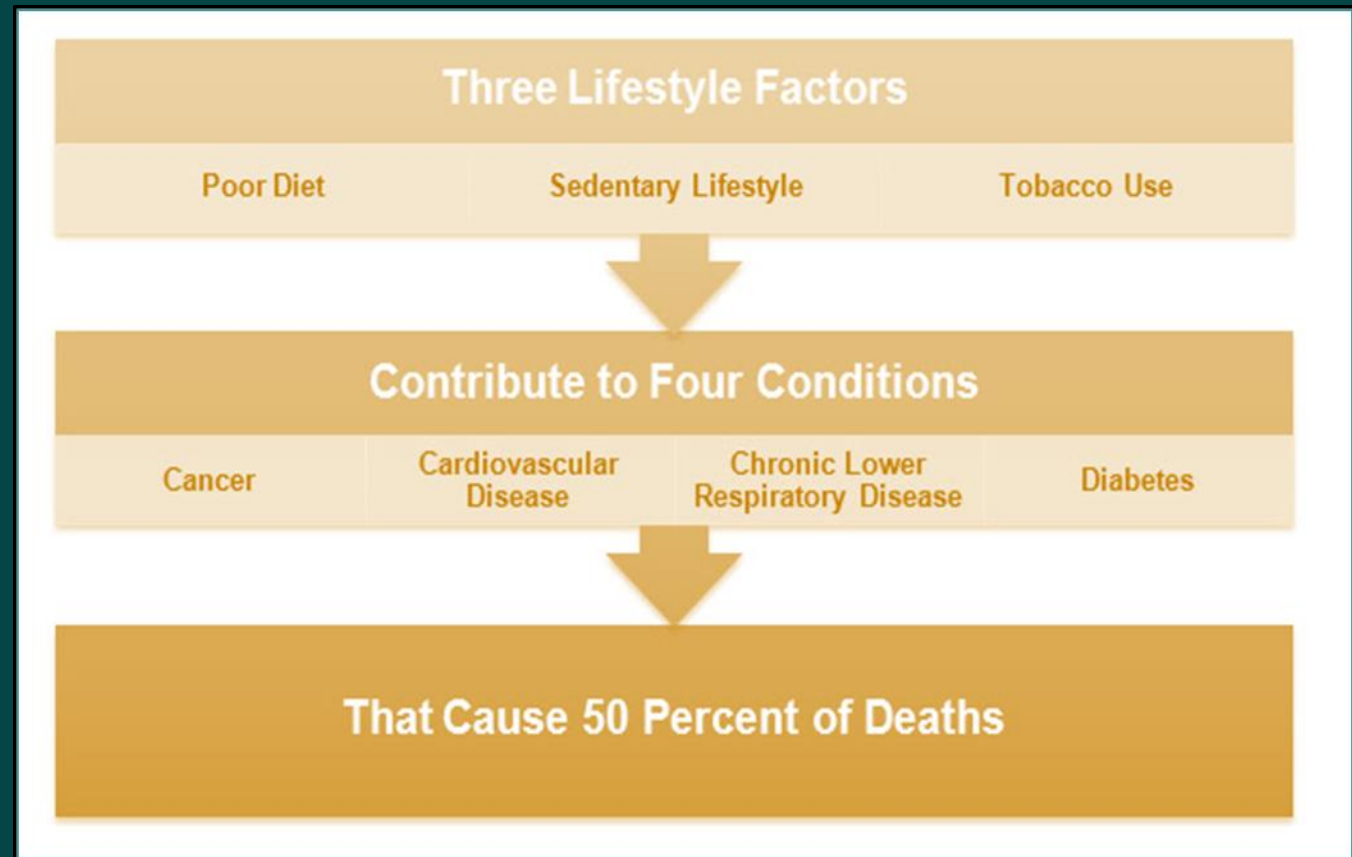
Colorectal Cancer Screening Rate

Breast Cancer Screening

Cervical Cancer Screening

Tobacco Use

Obesity Rates

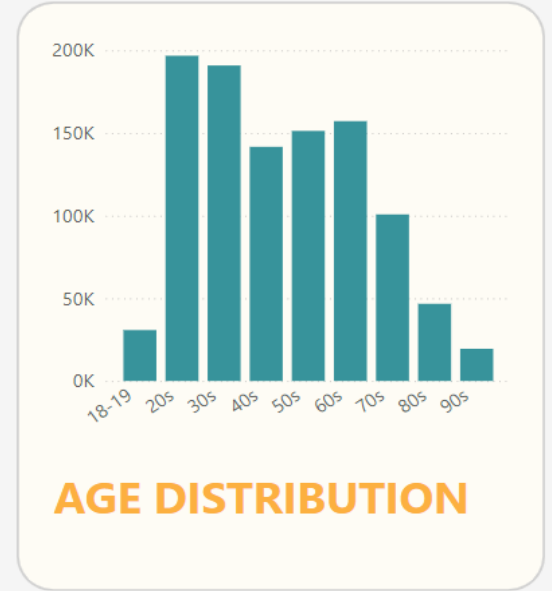
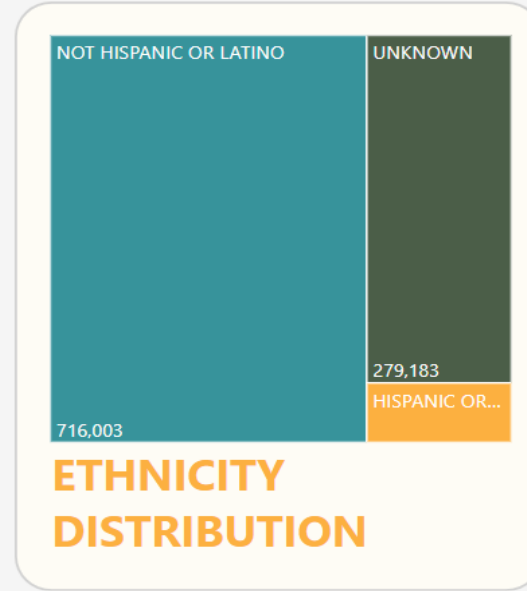
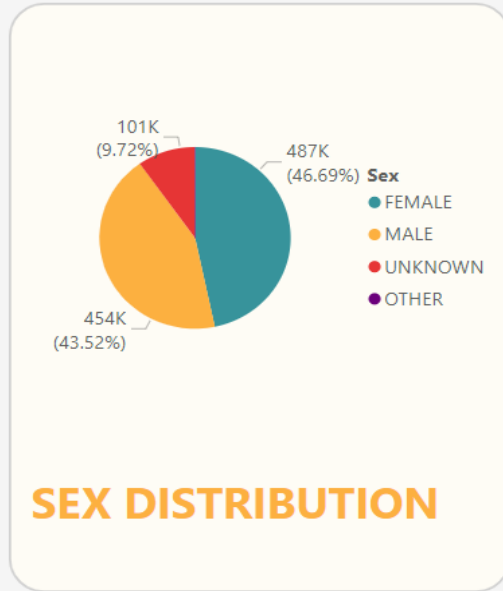
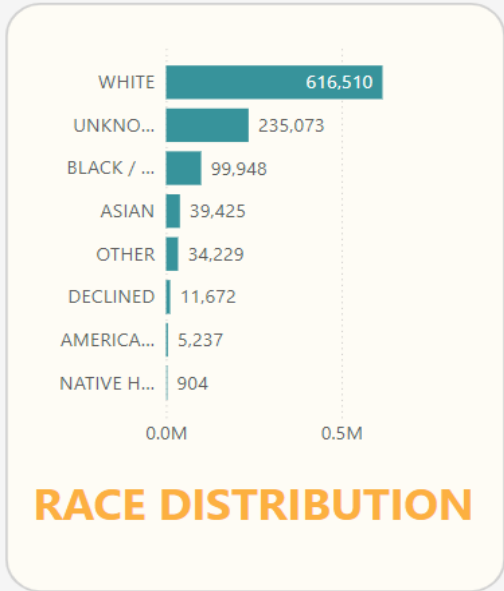


# HEALTHeWNY™ DASHBOARD

Comparison Data | County: **ERIE, NY** | Clear filters | Home

The HEALTHeLINK Population Is: 1,042,998 | 136.85% Coverage

The Census Population Is: 762,150



**Breast Cancer Screening Rate**  
54.4%

NYS Goal  
87.7%

**Cervical Cancer Screening Rate**  
43.5%

NYS Goal  
86.3%

**Colorectal Cancer Screening Rate**  
38.7%

NYS Goal  
80.0%

**Diabetes Rate**  
7.9%

NYS Rate  
10.7%

**Diagnosed Hypertension Rate**  
16.7%

**Tobacco Use**  
7.4%

US Goal  
17.4%

**Obesity Rate**  
24.2%

NYS Goal  
24.2%

Data are derived from adult Electronic Health Records (EHRs) through the WNY Regional Health Information Organization (RHIO), HEALTHeLINK, during the lookback period of 1/1/2023-12/31/2023.

Compare By  
County  
(Diagnoses)

Compare By  
Population  
(Screenings)

Compare By  
Population  
(Diagnoses)

Clear  
filters

ZIP CODE

COUNTY SCREENING RATES

The [Click here to follow link](#) 546



## Filters

### Age

18 122

### Ethnicity

- HISPANIC OR LATINO
- NOT HISPANIC OR LATINO
- UNKNOWN

### Race

All

### Sex

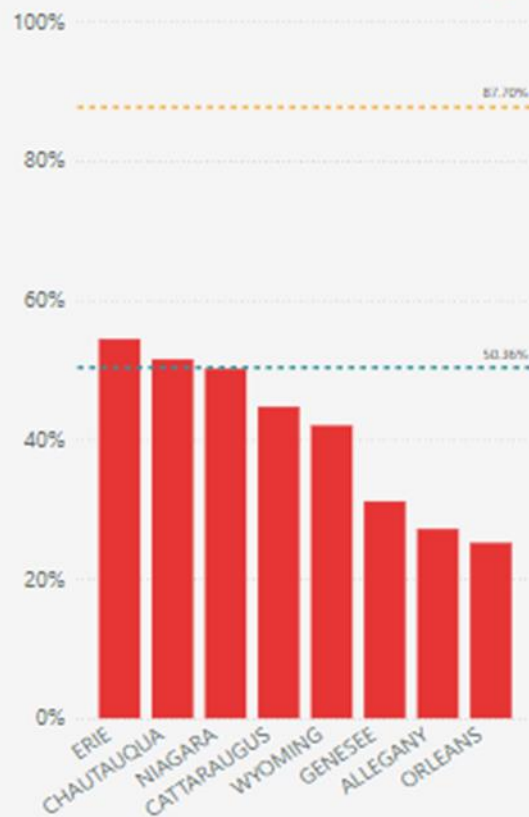
FEMALE	OTHER
MALE	UNKNOWN

### Key

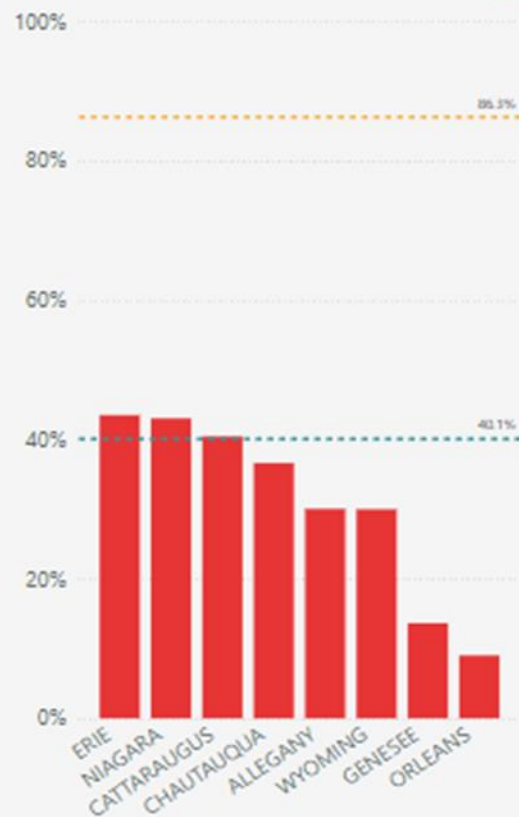
WNY Regional Rate ———

State or National Goal ———

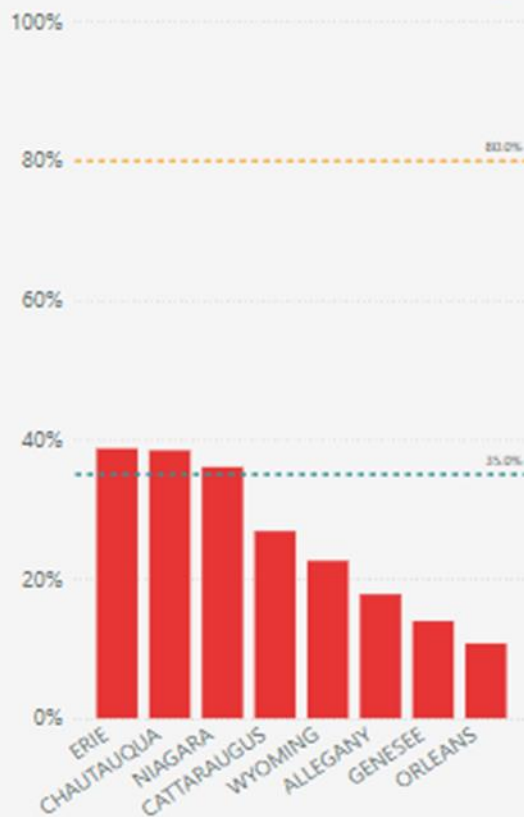
## Breast Cancer Screening Rate



## Cervical Cancer Screening Rate



## Colorectal Cancer Screening Rate



Data are derived from adult Electronic Health Records (EHRs) through the WNY Regional Health Information Organization (RHIO), HEALTHeLINK, during the lookback period of 1/1/2023 - 12/31/2023.

# HEALTHeWNY™ DASHBOARD

Comparison Data

County  
ERIE ,NY

Clear filters



COUNTY

ZIP CODE

The HEALTHeLINK Population Is: 47,554

## Filters

### Age

18 122

### Ethnicity

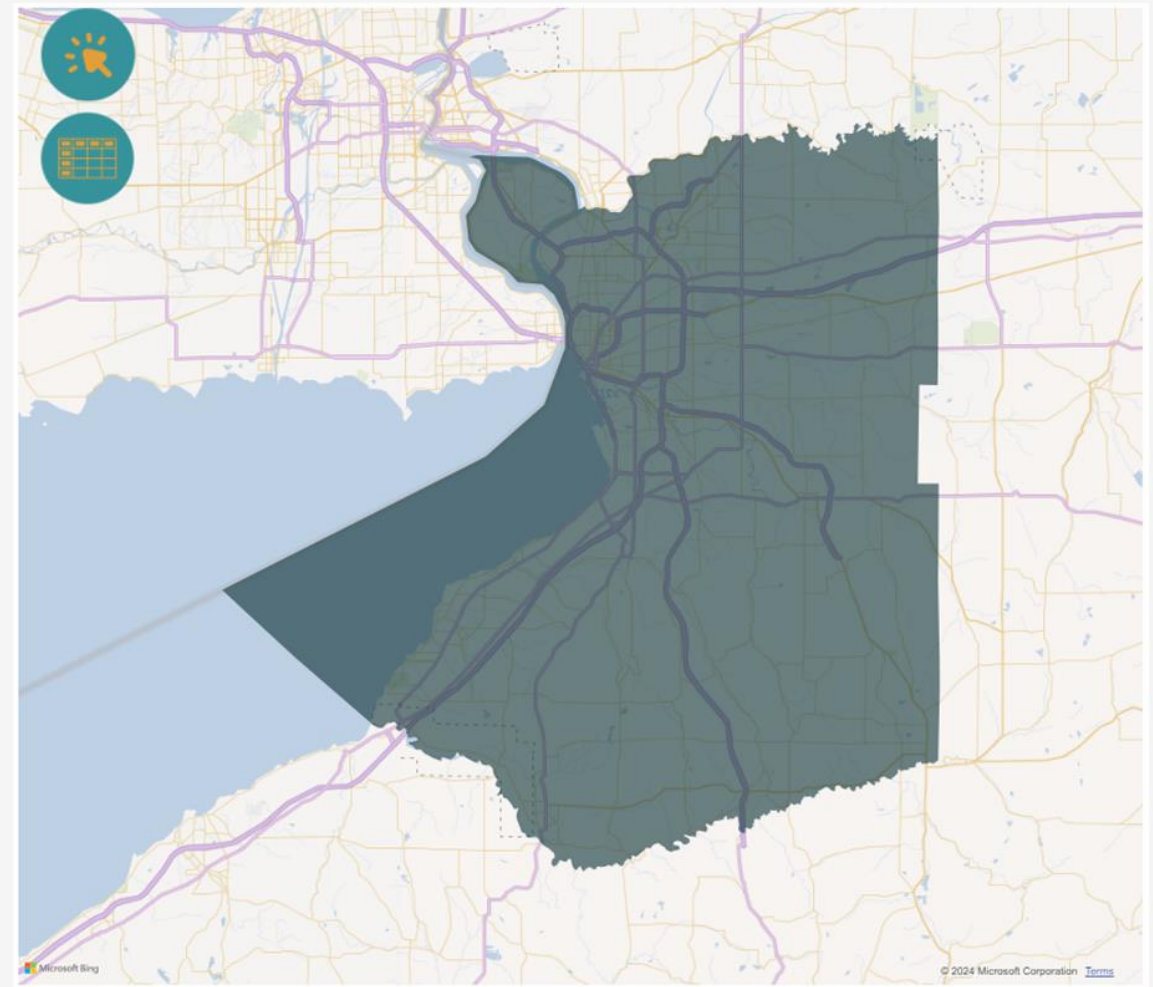
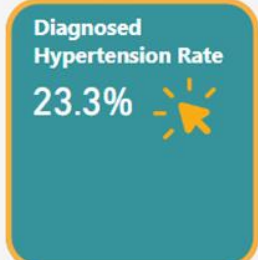
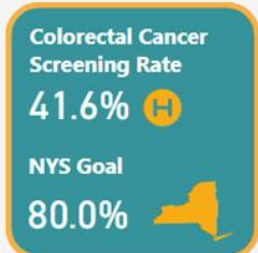
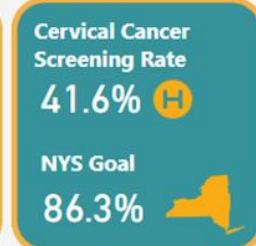
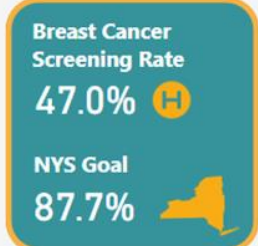
- HISPANIC OR LATINO
- NOT HISPANIC OR LATINO
- UNKNOWN

### Race

BLACK / AFRICAN AMERICAN

### Sex

FEMALE	OTHER
MALE	UNKNOWN



# HEALTHeWNY™ DASHBOARD

Compare By  
Zip Code

County

All

Clear filters



The HEALTHeLINK Population Is: 186,751



COUNTY

## Filters i

Zip Code

Multiple selections

Age

18

122

Ethnicity

HISPANIC OR LATINO

NOT HISPANIC OR LATINO

UNKNOWN

Race

All

County

All

Sex

FEMALE

OTHER

MALE

UNKNOWN

Breast Cancer  
Screening Rate

43.4% H

NYS Goal

87.7%

Cervical Cancer  
Screening Rate

34.6% H

NYS Goal

86.3%

Colorectal Cancer  
Screening Rate

29.2% H

NYS Goal

80.0%

Diabetes  
Rate

8.9%

NYS Rate

10.7%

Diagnosed  
Hypertension Rate

15.3%

Tobacco Use

9.0%

US Goal

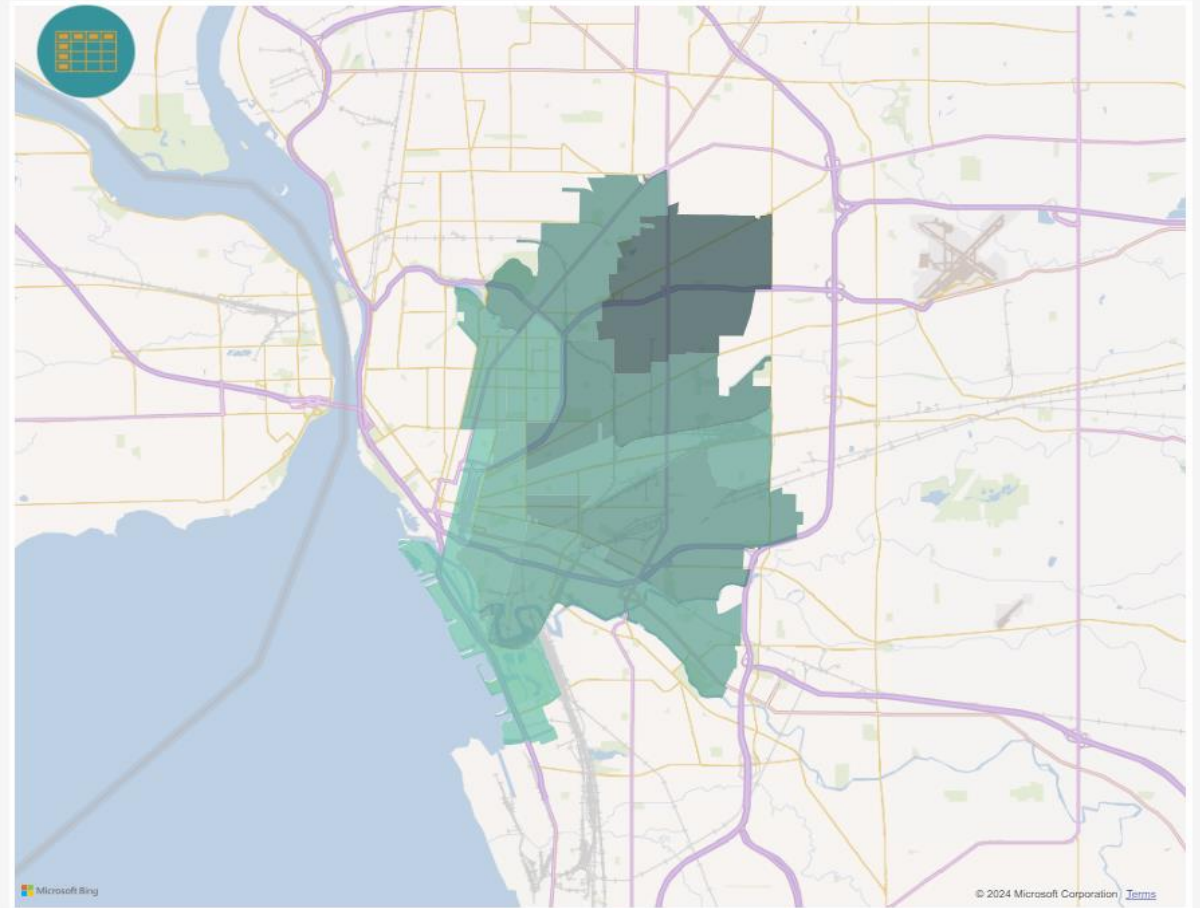
17.4%

Obesity  
Rate

22.8%

NYS Goal

24.2%



Data are derived from adult Electronic Health Records (EHRs) through the WNY Regional Health Information Organization (RHIO), HEALTHeLINK, during the lookback period of 1/1/2023 - 12/31/2023. The ZIP code associated with a health record is based on the patient's address, not the medical clinic location where services were rendered.

# HEALTHeWNY™ DASHBOARD



## ZIP Code 1 ⓘ

County: ERIE, NY

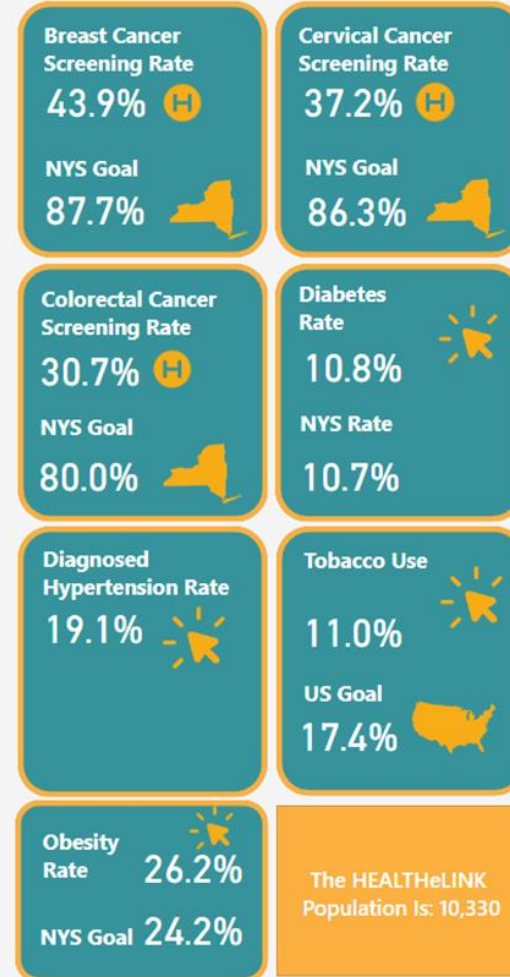
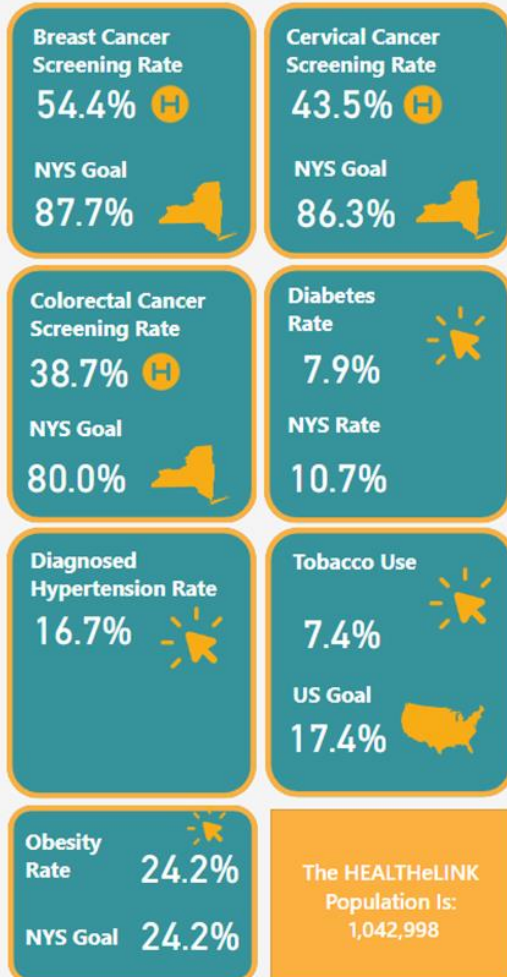
Zip Code: All

Age: 18 - 122

Ethnicity:  
 HISPANIC OR LATINO  
 NOT HISPANIC OR LATINO  
 UNKNOWN

Race: All

Sex:  
FEMALE OTHER  
MALE UNKNOWN



## ZIP Code 2 ⓘ

County: All

Zip Code: 14204

Age: 18 - 122

Ethnicity:  
 HISPANIC OR LATINO  
 NOT HISPANIC OR LATINO  
 UNKNOWN

Race: All

Sex:  
FEMALE OTHER  
MALE UNKNOWN

# WHAT'S NEXT?

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Working with user groups in the community to obtain feedback on the Dashboard.

Rolling out the Dashboard to CBOs to help support their grant and funding efforts.

Present the Dashboard to local elected officials to demonstrate its capabilities

Local Health Departments using the Dashboard to support their annual Community Health Assessments.



# CONNECT WITH US!



716.903.2993



[WWW.HEALTHELINK.COM](http://WWW.HEALTHELINK.COM)



Dan Porreca, [dporreca@wnyhealthelink.com](mailto:dporreca@wnyhealthelink.com)

Karen Craik, [kcraik@wnyhealthelink.com](mailto:kcraik@wnyhealthelink.com)