



# Olean General Hospital and Cattaraugus County Health Department

2019-2021 Community Service Plan,  
Community Needs Assessment and Community Health  
Implementation Plan



Olean General  
Hospital  
A Kaleida Health Facility



**Public Health**  
Prevent. Promote. Protect.  
**Cattaraugus County  
Health Department**



# METHODOLOGY

Cattaraugus County Health Department and Olean General Hospital offers its Community Health Improvement Plan (CHIP) for 2019-2021. The CHIP is the result of the health department and hospital's Community Health Assessment (CHA) adopted by Olean General Hospital's Board of Directors in August 2019 and Cattaraugus County Health Department's Board of Health in October 2019. The Cattaraugus County CHA identified 35 Areas of Opportunity. These areas were determined after consideration of various criteria, including: standing in comparison with benchmark data (particularly national data); the preponderance of significant findings within topic areas; the magnitude of the issue in terms of the number of persons affected; and the potential health impact of a given issue. Complete details are available within Cattaraugus County's 2019 CHA, which may be viewed at <https://www.ogh.org/patients-and-visitors/community-health-needs.php> or <https://www.cattco.org/health/resources/community-health-assessment>.

## PRIORITIZATION CRITERIA

Key representatives from the Cattaraugus County Health Department, Olean General Hospital and the community ranked the identified needs based on three criteria:

1. magnitude of the problem;
2. impact on other health outcomes; and
3. capacity (systems and resources) to address the issue/need.

## OUTCOMES AND IMPACT WILL BE MEASURED BY:

- Events and educational outreach programs and services provided
- Participation in screening events
- Referrals for services, interventions, or higher levels of care based on screening outcomes
- Improvement in chronic disease management
- Increase in community's knowledge base and intent to change behavior
- Decrease in infectious diseases mortality rates
- Increase in immunization rates
- Decrease in alcohol/drug use and mortality rates
- Decrease in tobacco use, including vaping products
- Decrease in suicide rates

## PRIORITIZATION OF RESULTS

- Chronic Disease
  - Food Insecurity
  - Tobacco Use
  - Cancer Screenings (breast, cervical and colorectal)
  - Diabetes
- Mental Health and Substance Use Disorder
  - Alcohol Consumption
  - Drug Use
  - Suicide

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While the health department and hospital will likely not implement strategies for all the prioritized health issues, the results of this prioritization exercise will be used to inform the development of the Cattaraugus County 2019 CHIP to address the top health needs of the community in the coming years.



# KEY FINDINGS

## KEY DATA FINDINGS: INCREASED INDICATORS WITHIN THE COUNTY OR COMPARED TO NYS

### **Prevent Chronic Disease**

- Obesity rates are higher than NYS<sup>1</sup>
- Leisure time physical activity has decreased in recent years<sup>1</sup>
- Percent of women receiving mammograms is lower than NYS<sup>2</sup>
- Lung cancer is the leading cause of cancer deaths in men and women<sup>3</sup>
- Percent of adult smokers is almost twice as higher as NYS<sup>4</sup>
- Age-adjusted rate per 100,000 population leading causes of death that are higher than NYS are heart disease, cancer, chronic lower respiratory diseases and stroke<sup>5</sup>
- Hospital ER discharges with a primary diagnosis of asthma, diabetes and hypertension have increased<sup>6</sup>
- Hospital inpatient discharges with a primary diagnosis of COPD and cancer have increased<sup>6</sup>

### **Promote Well-Being and Prevent Mental Health and Substance Use Disorders**

- The percentage of adults with poor mental health 14+ days in the past month in Cattaraugus County is higher than WNY, NYS and NYS PA objective.<sup>7</sup>
- One-third of adult community survey respondents said they had been bothered by little interest or pleasure in doing things or felt down, depressed, or hopeless.<sup>8</sup>
- The age adjusted suicide death rate per 100,00 in Cattaraugus County is higher than WNY and NYS and more than double the NYS PA objective rate.<sup>9</sup>
- The percentage of Cattaraugus County residents reporting alcohol impaired driving deaths, excessive drinking, insufficient sleep and frequent mental distress is higher than NYS.<sup>10</sup>
- Unique clients admitted for any opioid (including heroin) for Cattaraugus County has increased slightly from 2016 to 2017.<sup>11</sup>
- Student's binge drinking in grades 10 and 12 in 2017 was higher than the Monitoring the Future (MTF) study.<sup>12</sup>
- The percentages are increasing for 6<sup>th</sup> grade students using alcohol and 7<sup>th</sup> grade students using marijuana.<sup>12</sup>
- Almost one in four students in Cattaraugus County report depressive symptoms and the rates are higher for students in 11<sup>th</sup> and 12<sup>th</sup> grades.<sup>12</sup>
- Overdoses from any drug have increased significantly over the past three years ending 2015.<sup>13</sup>

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<sup>1</sup> Source: NYS State Department of Health eBRFSS, 2016

<sup>2</sup> County Health Rankings, 2019

<sup>3</sup> Source: NYS Department of Health Cancer Registry

<sup>4</sup> Source: NYS State Department of Health eBRFSS, 2016

<sup>5</sup> Source: [www.health.ny.gov/statistics/leadingcauses\\_death/pm\\_deaths\\_by\\_county.htm](http://www.health.ny.gov/statistics/leadingcauses_death/pm_deaths_by_county.htm)

<sup>6</sup> OGH, 2018

<sup>7</sup> NYSDOH Prevention Agenda Dashboard for Cattaraugus County – Promote Mental Health and Substance Abuse

<sup>8</sup> 2018 Cattaraugus County Community Health Survey

<sup>9</sup> [https://www.health.ny.gov/statistics/chac/mortality/d24\\_4.htm](https://www.health.ny.gov/statistics/chac/mortality/d24_4.htm)

<sup>10</sup> County Health Rankings, NYS Department of Health

<sup>11</sup> NYS County Opioid Quarterly Report 2017

<sup>12</sup> CAREs Cattaraugus County Profile, 2017; Alcohol, Tobacco and Other Drug (ATOD)

<sup>13</sup> <https://www.health.ny.gov/statistics/opioid/>

# COMMUNITY HEALTH IMPROVEMENT PLAN

Olean General Hospital and Cattaraugus County Health Department are committed to improving the health of the residents in Cattaraugus County. To address the needs of the community, both the hospital and health department will partner together and collaborate with community organizations to improve the health and well-being of the people they serve.

The hospital utilization, secondary data and prioritization results indicates 1) Chronic diseases such as heart disease, hypertension, cancer, lung disease, asthma, and diabetes are recognized problems affecting the community. 2) Mental health issues such as depression, anxiety, dementia, addictive behaviors (e.g., smoking and excessive alcohol use) and substance abuse disorders are largely prevalent in the county. Given these observations, the following two priority areas were identified as key areas for the 2019-2024 Cattaraugus County CHA/CHIP process:

- A. Prevent Chronic Disease
- B. Promote Well Being and Prevent Mental Health and Substance Use Disorders.

Although the priority areas of healthy and safe environment, health women, infants and children, and communicable diseases are important needs in Cattaraugus County, they did not reach a significant common theme in the primary research and did not rise to the level of perception by the community as a high need for services nor as a high priority.

Olean General Hospital and Cattaraugus County Health Department have committed to working on the following Community Health Improvement Plan that is aligned with the New York State Prevention Agenda. Those living at or below the poverty level will be the population focused on over the next three years.

## Focus Area 1: Prevent Chronic Disease

1. Increase food security
  - a. Screening for food insecurity
  - b. Referrals to supportive services
2. Prevent initiation of tobacco use, including combustible tobacco and vaping products by NYS youth and young adults
  - a. Use of media and health communications to highlight the dangers
  - b. Use of evidence-based programming (Catch my Breath) specific to middle and high school students
  - c. Use of health communications targeting health care providers
3. Increase cancer screening rates for breast, cervical and colorectal cancers
4. Promote evidence-based care to prevent and manage chronic diseases in the clinical setting including those prediabetic

## Goal 2: Promote Well-Being and Prevent Mental Health and Substance Abuse Disorders

1. Facilitate supportive environments that promote respect and dignity for people of all ages
2. Prevent underage drinking and excessive alcohol consumption by adults
3. Prevent opioid overdoses and deaths
4. Prevent suicides