



**Department
of Health**

2021 Prevention Agenda Progress Update

2/8/2023 Joint Public Health and Health Planning Committee Meeting

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2021 Prevention Agenda Progress Update

- Overview of 2019 - 2021 Prevention Agenda
- CHA-CHIP/CSP
- State Aid Spending
- Progress Update

Overview of 2019 - 2021 Prevention Agenda

The Prevention Agenda: New York State's Health Improvement Plan

The Prevention Agenda 2019-2024 is New York State's health improvement plan, the blueprint for state and local action to improve the health and well-being of all New Yorkers and promote health equity across populations who experience disparities.

Based on a comprehensive statewide assessment of:

- Health status and health disparities
- Changing demographics
- Underlying causes of death and diseases

The overarching strategy of the Prevention Agenda is to implement public health approaches that improve the health and well-being of entire populations and achieve health equity.

Prevention Partners

In partnership with more than 100 organizations across the state, the Prevention Agenda is updated by the New York State Public Health and Health Planning Council at the request of the Department of Health.



Priorities Identified for the 2019-2024 Prevention Agenda

Prevent Chronic Diseases

Promote a Healthy and Safe Environment

Promote Healthy Women, Infants and Children

Promote Well-Being and Prevent Mental and Substance Use Disorders

Prevent Communicable Diseases

CHA-CHIP/CSP

Timeline

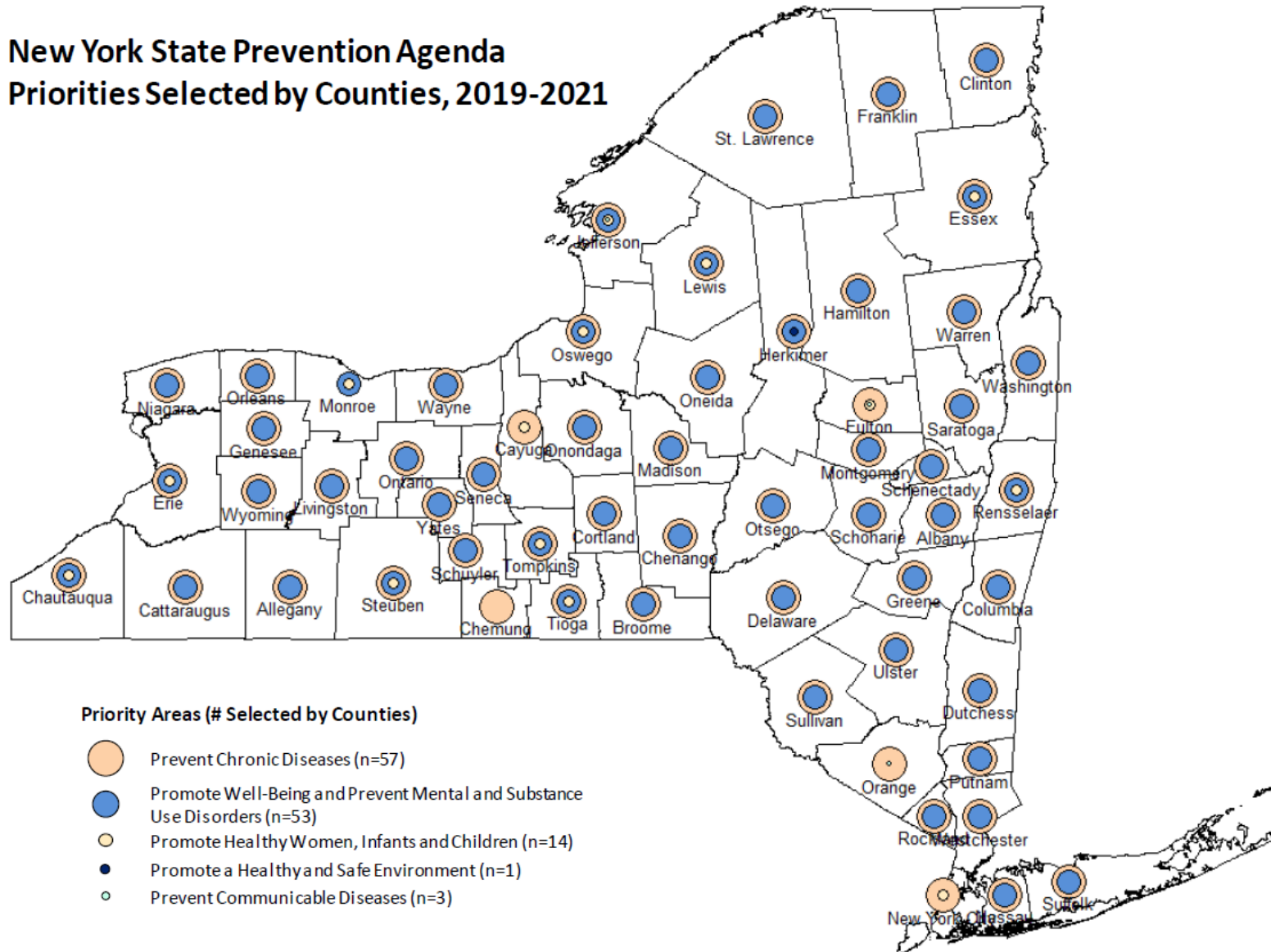
2019-2021
Prevention
Agenda
workplans were
submitted
12/31/2019

Completed
assessments and
plans were due
December 31,
2022 (no update
required)

Updates would
have occurred
12/31/2021, but
were waived due
to the COVID-19
pandemic

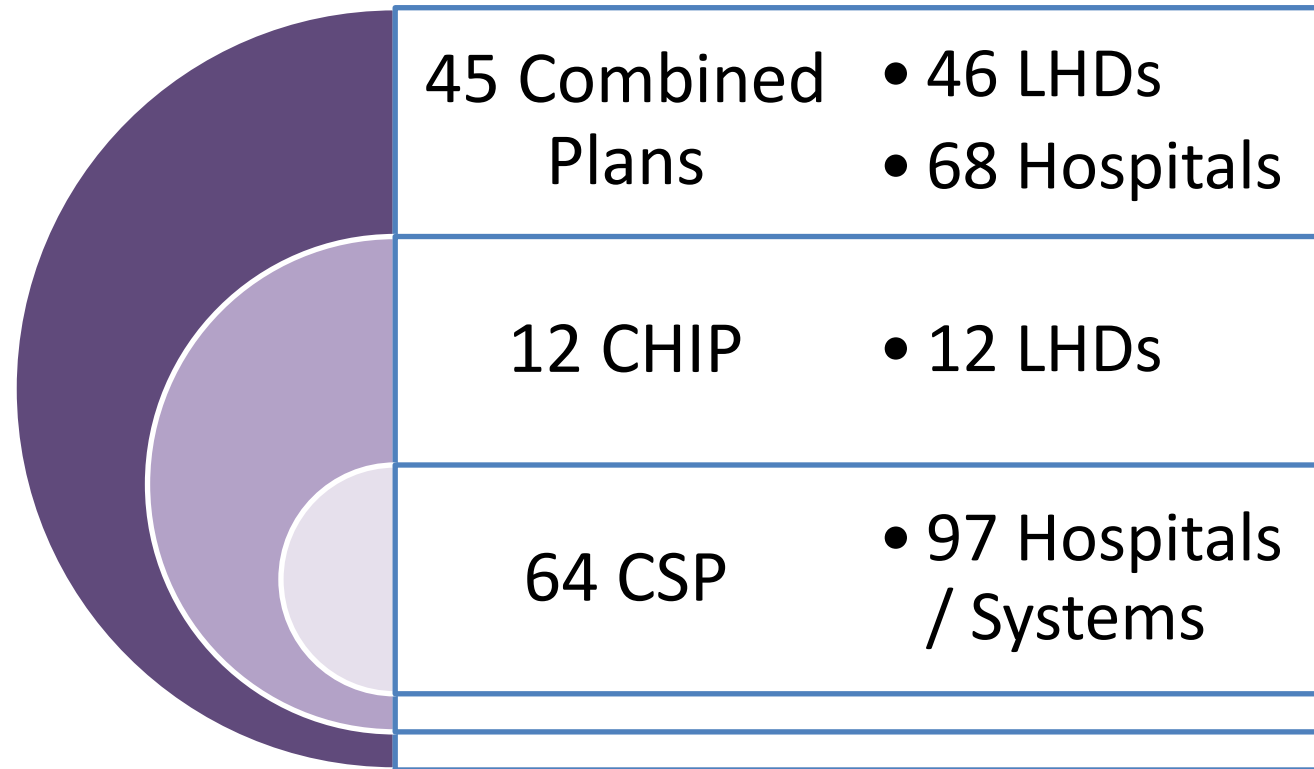
Five Statewide Priorities

New York State Prevention Agenda
 Priorities Selected by Counties, 2019-2021



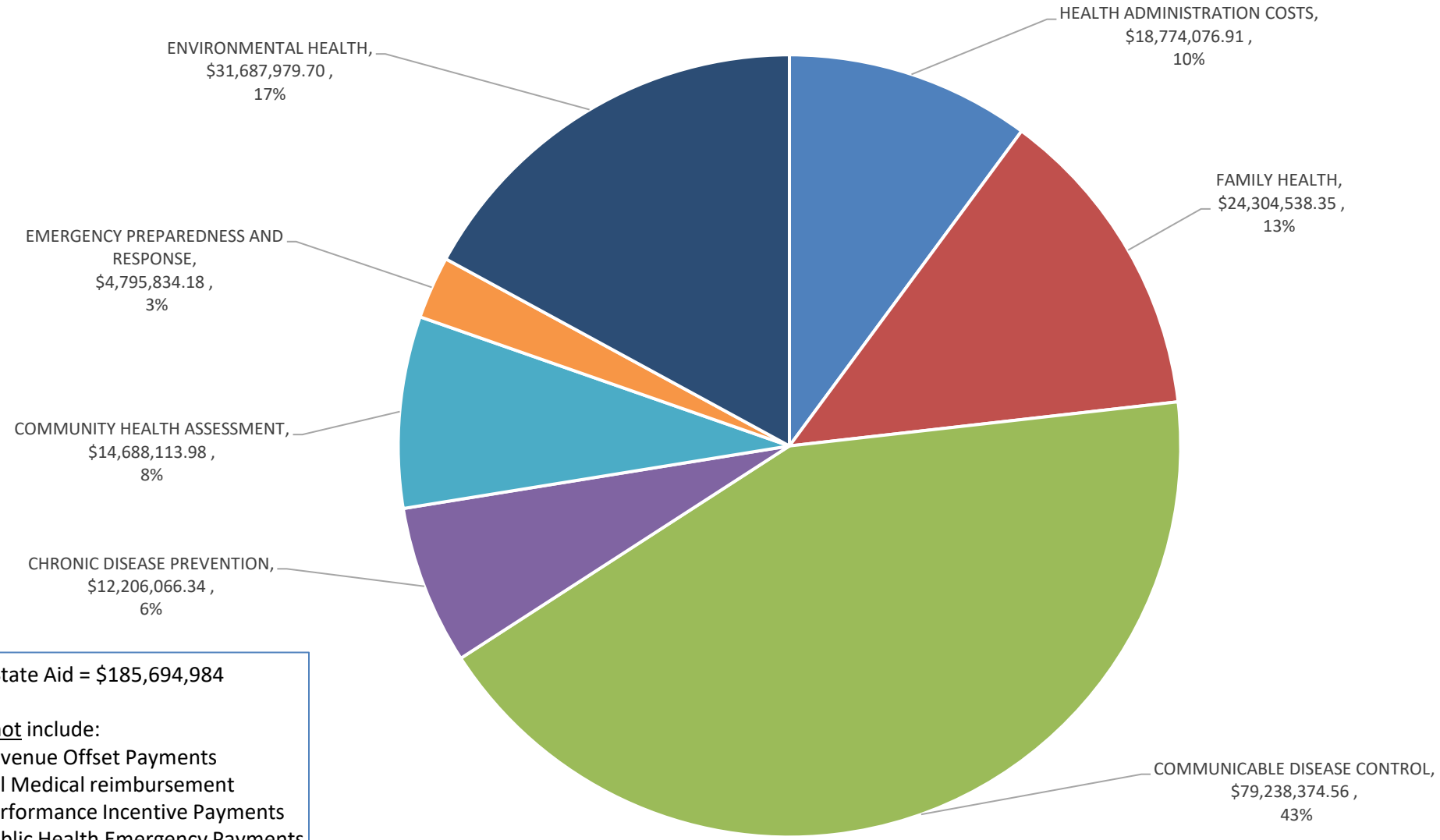
2019 – 2021 CHA-CHIP/CSP Submissions

- 121 plans by 58 LHDs and 165 hospitals
- 77% of LHDs submitted combined plans with hospitals
- 41% of hospitals submitted combined plans



State Aid Spending

2019 State Aid Paid by Core Program Area

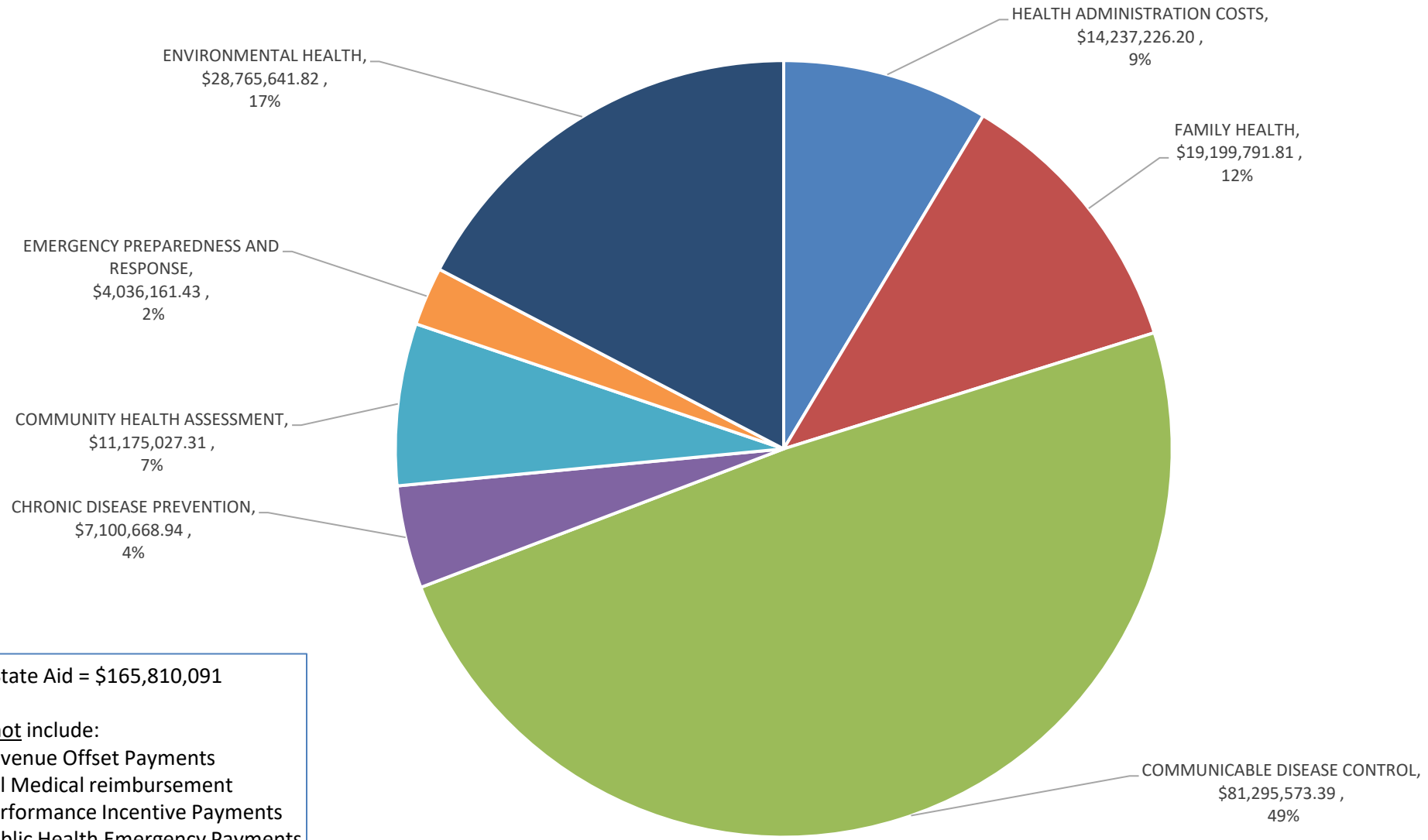


Total State Aid = \$185,694,984

Does not include:

- Revenue Offset Payments
- Jail Medical reimbursement
- Performance Incentive Payments
- Public Health Emergency Payments

2020 State Aid Paid by Core Program Area



Total State Aid = \$165,810,091

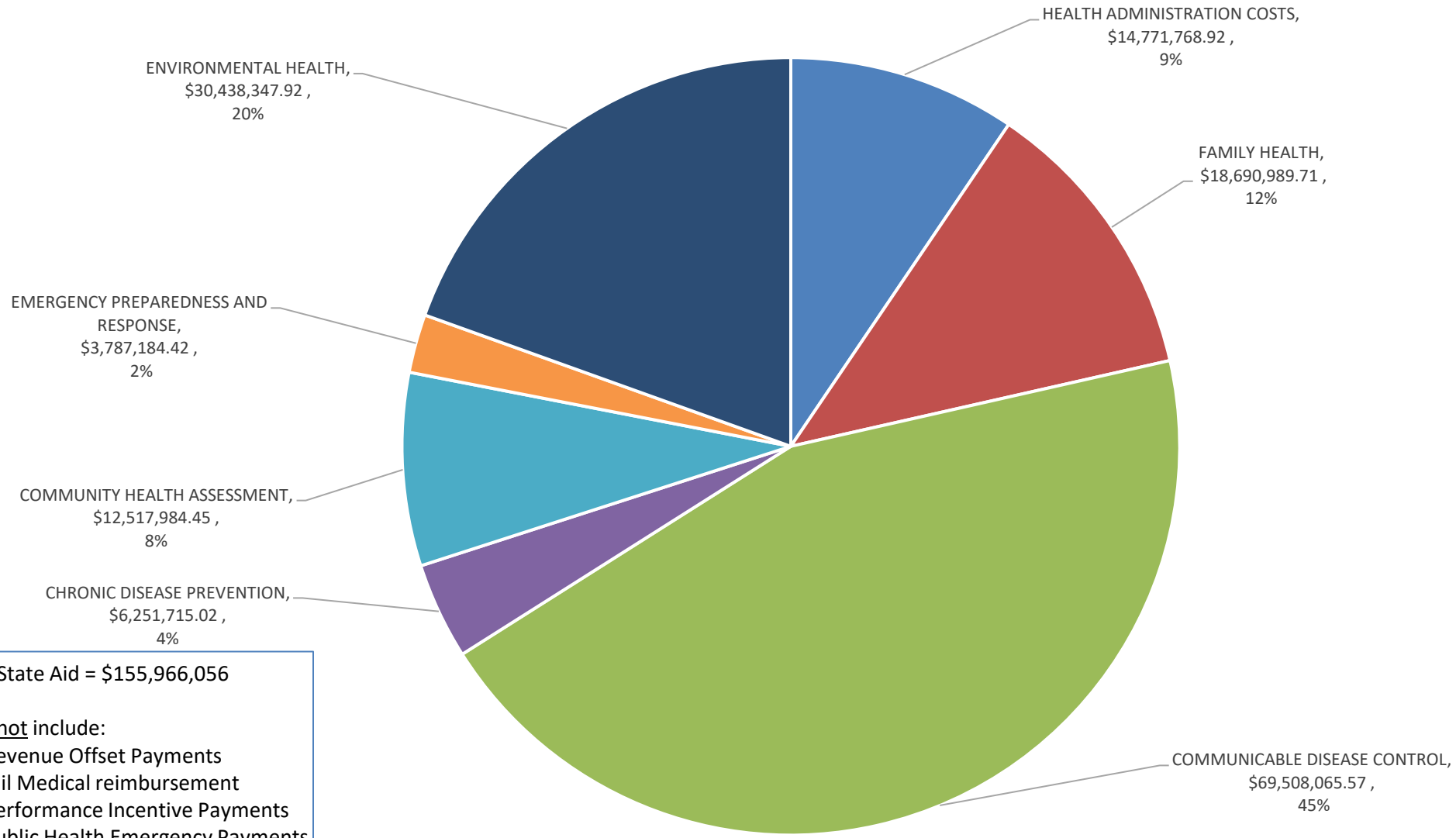
Does not include:

- Revenue Offset Payments
- Jail Medical reimbursement
- Performance Incentive Payments
- Public Health Emergency Payments

NOTE: Nassau and Suffolk 2nd - 4th quarter claims are not included in this data



2021 State Aid Paid by Core Program Area



Total State Aid = \$155,966,056

Does not include:

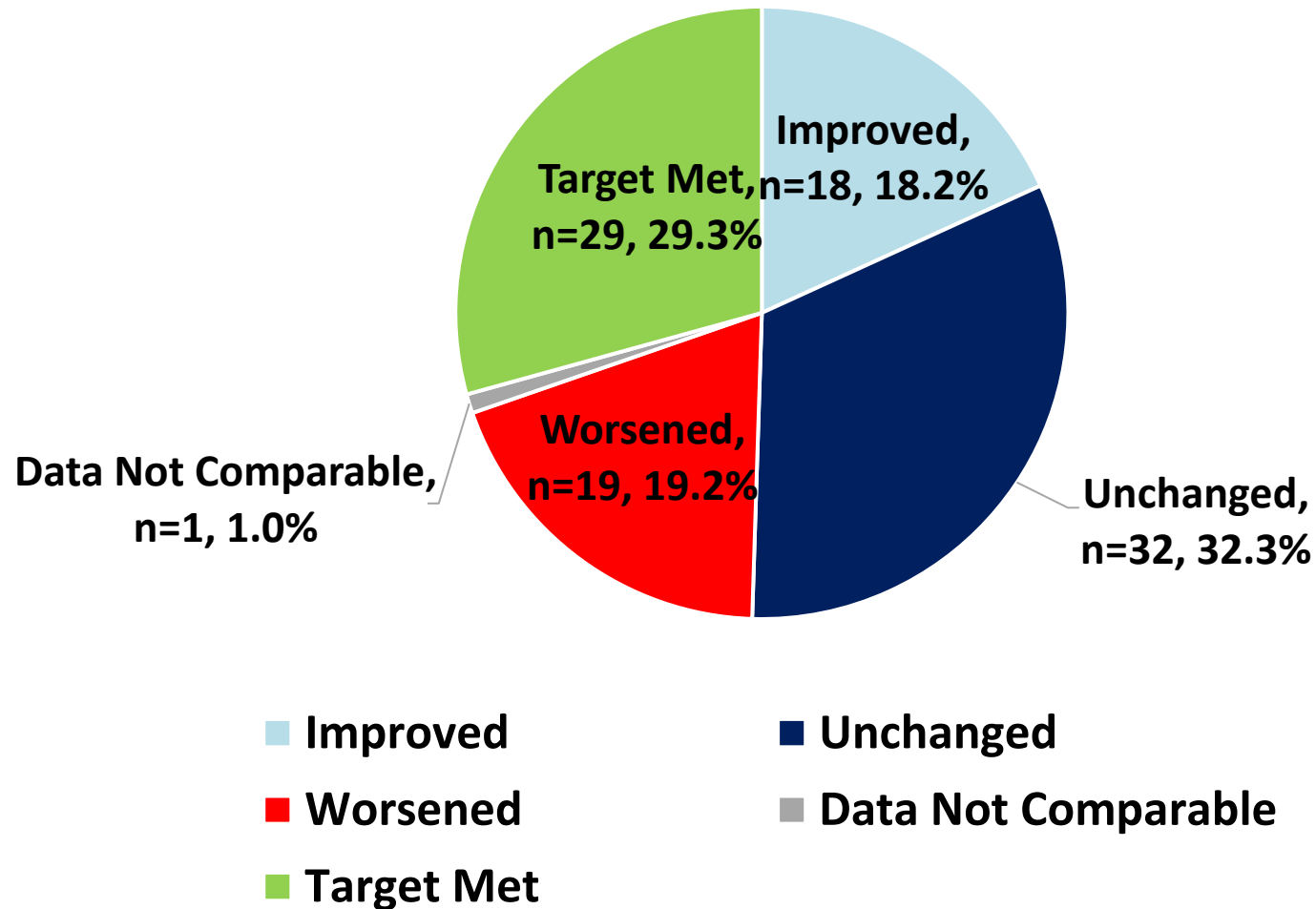
- Revenue Offset Payments
- Jail Medical reimbursement
- Performance Incentive Payments
- Public Health Emergency Payments

NOTE: Nassau, Suffolk, and Oneida claims are not included in this data

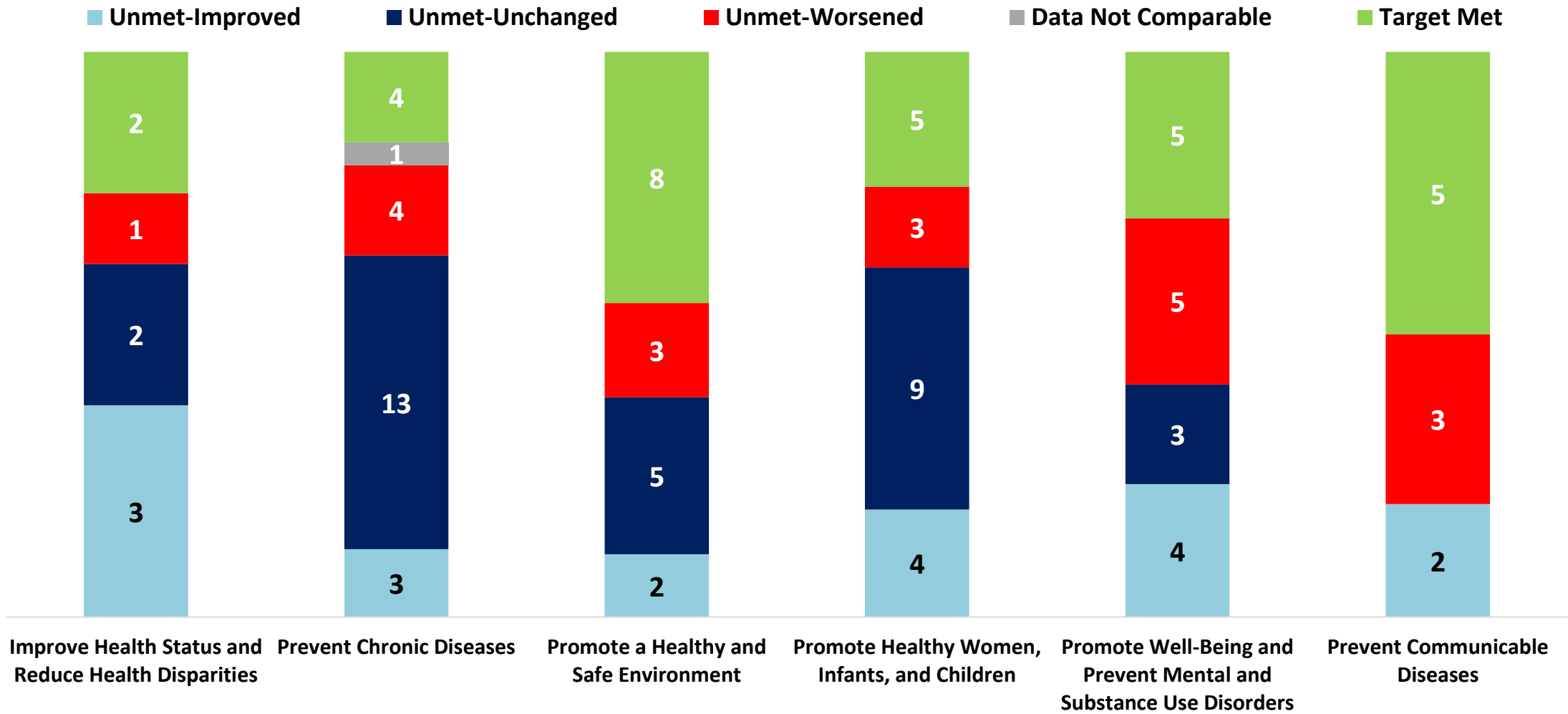


Progress Update

2019 – 2024 Prevention Agenda Overall Progress on 99 Indicators



2019 – 2024 Prevention Agenda Progress by Priority Area

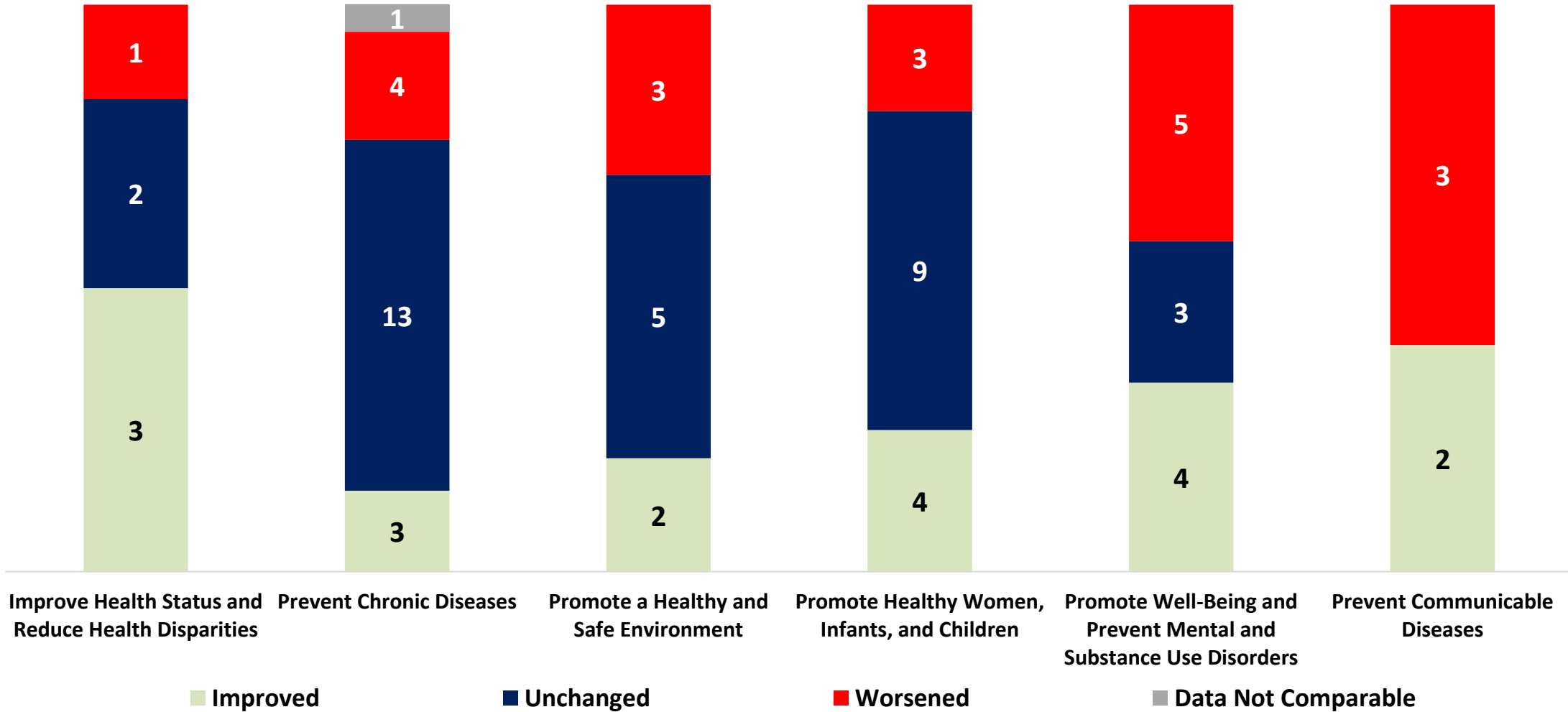


As of November 2022

[New York State Prevention Agenda Dashboard \(ny.gov\)](https://ny.gov)



2019 – 2024 Prevention Agenda Progress by Priority Area: among 70 Indicators that Were Not Met



As of November 2022

[New York State Prevention Agenda Dashboard \(ny.gov\)](https://ny.gov)



Progress for Individual Indicators

- By priority area:
 - Improve Health Status and Reduce Health Disparities
 - Prevent Chronic Diseases
 - Promote a Healthy and Safe Environment
 - Promote Health Women, Infants, and Children
 - Promote Well-Being and Prevent Mental and Substance Use Disorders
 - Prevent Communicable Diseases

Indicators that have been met

Improve Health Status and Reduce Health Disparities

- Premature deaths (before age 65 years), difference in percentages between Black non-Hispanics and White non-Hispanics
- Potentially preventable hospitalizations among adults, age-adjusted rate per 10,000

Prevent Chronic Diseases

- Percentage of adults with an annual household income less than \$25,000 who consume one or more sugary drinks per day
- Prevalence of combustible cigarette use by high school age students
- Percentage of adults who receive a colorectal cancer screening based on the most recent guidelines, aged 50-64 years
- Asthma emergency department visits, rate per 10,000, aged 0-17 years

Promote a Healthy and Safe Environment

- Assault-related hospitalizations, ratio of rates between Black non-Hispanics and White non-Hispanics
- Assault-related hospitalizations, ratio of rates between Hispanics and White non-Hispanics
- Firearm assault-related hospitalizations, rate per 10,000 population
- Percentage of population living in a certified Climate Smart Community
- Percentage of people who commute to work using alternate modes of transportation (e.g., public transportation, carpool, bike/walk) or who telecommute
- Number of homes tested per year for radon, three-year average
- Number of homes mitigated per year for radon, three-year average
- Number of public water systems per year that were awarded infrastructure improvement assistance, three-year average

Indicators that have been met

Promote Health Women, Infants, and Children

- Percentage of women with a preventive medical visit in the past year, aged 45+ years
- Percentage of women who report that a health care provider asked them about depression symptoms at a postpartum visit
- Newborns with neonatal withdrawal symptoms and/or affected by maternal use of drugs of addiction (any diagnosis), crude rate per 1,000 newborn discharges
- Percentage of children who received a developmental screening using a parent-completed screening tool in the past year, aged 9-35 months
- Percentage of families participating in the Early Intervention Program who meet the state's standard for the NY Impact on Family Scale

Promote Well-Being and Prevent Mental and Substance Use Disorders

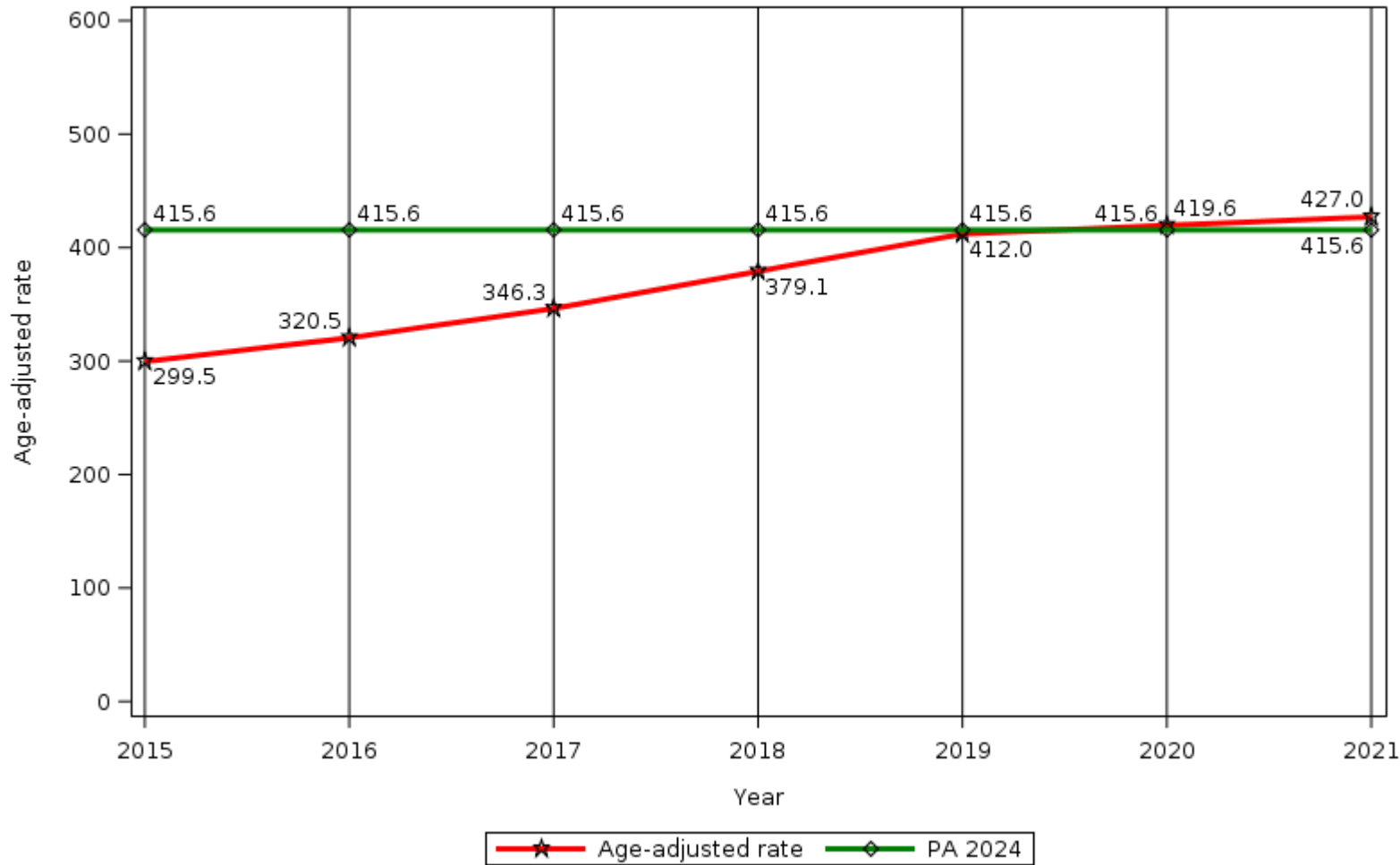
- Binge drinking during the past month among adults, age-adjusted percentage
- Patients who received at least one buprenorphine prescription for opioid use disorder, age-adjusted rate per 100,000 population
- Opioid analgesic prescription, age-adjusted rate per 1,000 population
- Indicated reports of abuse/maltreatment, rate per 1,000 children - aged 0-17 years
- Percentage of high school students who attempted suicide one or more times during the past year

Prevent Communicable Diseases

- Percentage of 13-year-old adolescents with a complete HPV vaccine series
- Gonorrhea diagnoses, age-adjusted rate per 100,000 population
- Chlamydia diagnoses, age-adjusted rate per 100,000 population
- Early syphilis diagnoses, age-adjusted rate per 100,000 population
- Number of individuals with a syringe transaction at an AIDS Institute-registered syringe exchange program

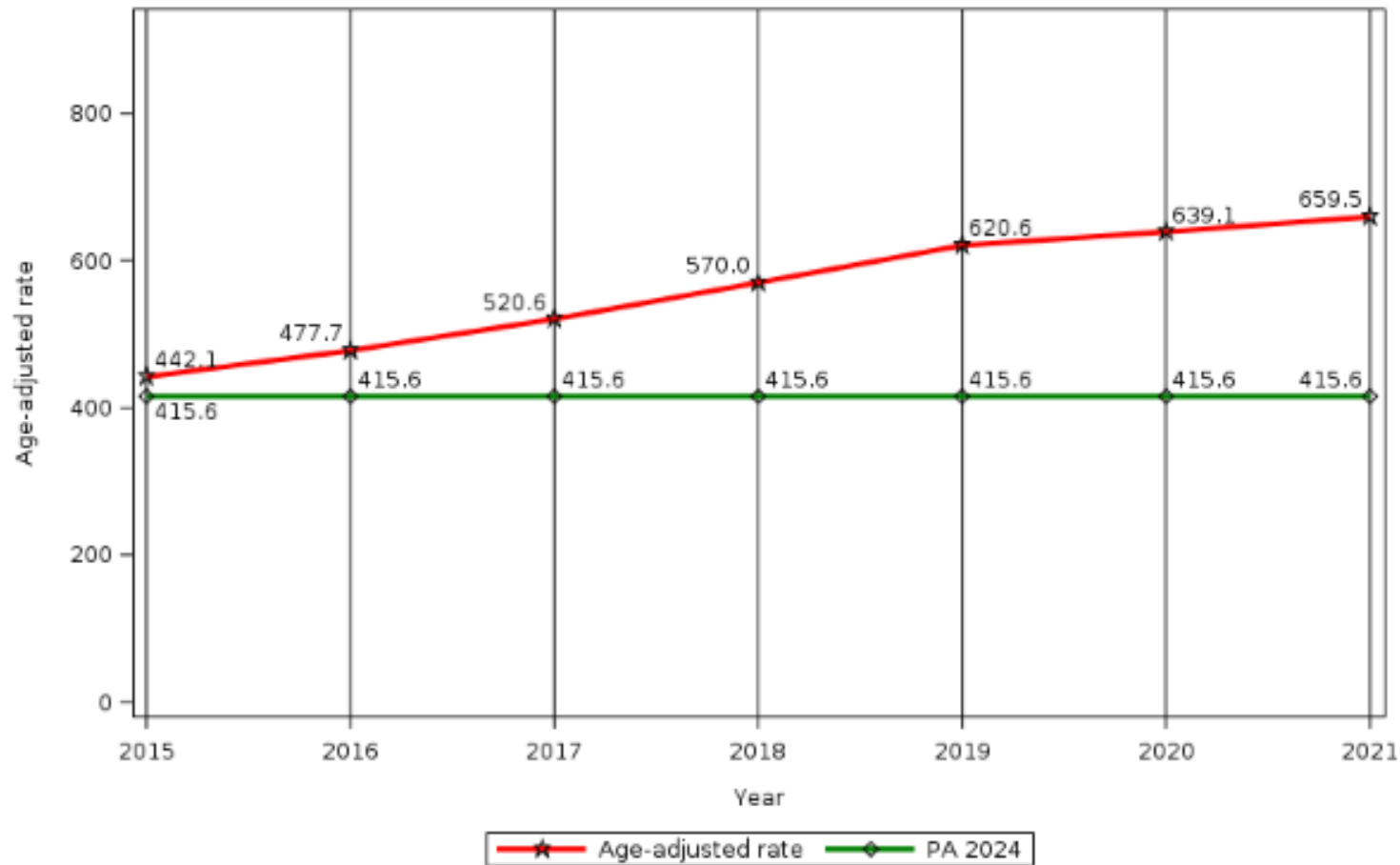


New York State - Patients who received at least one buprenorphine prescription for opioid use disorder, age-adjusted rate per 100,000 population

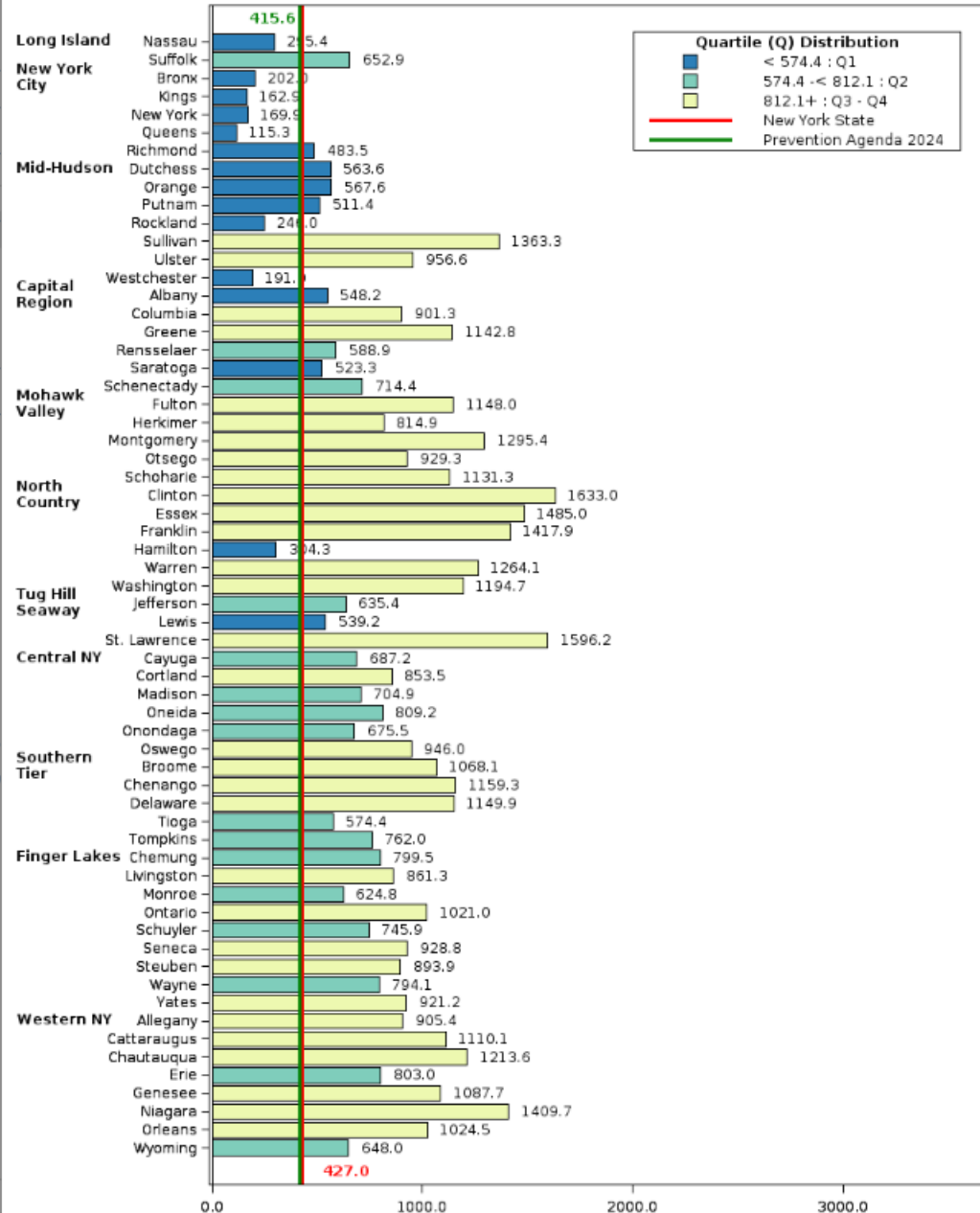


- More patients with opioid use disorder received buprenorphine treatment, although prevalence of opioid use and dependence likely decreased for NYS
- Despite the impact of COVID pandemic, NYS continues to make progress with increasing the rate for patients with OUD to receive this treatment
- In response to disruption in care during the pandemic, telehealth efforts were expanded to allow for initiating and continued prescribing of buprenorphine

New York State (excluding NYC) - Patients who received at least one buprenorphine prescription for opioid use disorder, age-adjusted rate per 100,000 population



- For NYS outside of NYC, the age-adjusted rates of patients with at least one buprenorphine prescription have continued to increase through 2021



- Counties in NYC, Long Island, and the Mid-Hudson Valley were among those with the lowest age-adjusted rates for patients who received a buprenorphine prescription
- NYC has historically had more availability of methadone treatment for OUD as compared with the rest of the state which may be a factor in the lower rates of buprenorphine prescriptions among NYC residents

Data source: New York State Prescription Monitoring Program

Indicators that have not been met, but are improving

Improve Health Status and Reduce Health Disparities

- Potentially preventable hospitalizations among adults, difference in age-adjusted rates per 10,000 between Black non-Hispanics and White non-Hispanics
- Potentially preventable hospitalizations among adults, difference in age-adjusted rates per 10,000 between Hispanics and White non-Hispanics
- Adults who have a regular health care provider, age-adjusted percentage

Prevent Chronic Diseases

- Utilization of smoking cessation benefits among smokers who are enrolled in Medicaid
- Percentage of adults who had a test for high blood sugar or diabetes within the past three years, aged 45+ years
- Percentage of Medicaid Managed Care members who were identified as having persistent asthma and had a ratio of controller medications to total asthma medications of 0.50 or greater during the measurement year, aged 5-18 years

Promote a Healthy and Safe Environment

- Annual number of days with air quality index >100 (unhealthy levels of ozone or particulate matter)
- Number of counties with mapped waterbodies detailing contamination

Indicators that have not been met, but are improving

Promote Health Women, Infants, and Children

- Maternal mortality, ratio of rates between Black non-Hispanics and White non-Hispanics
- Percentage of infants supplemented with formula in the hospital among breastfed infants
- Percentage of infants enrolled in WIC who are breastfed at 6 months among all WIC infants
- Suicide mortality among youth, rate per 100,000, aged 15-19 years

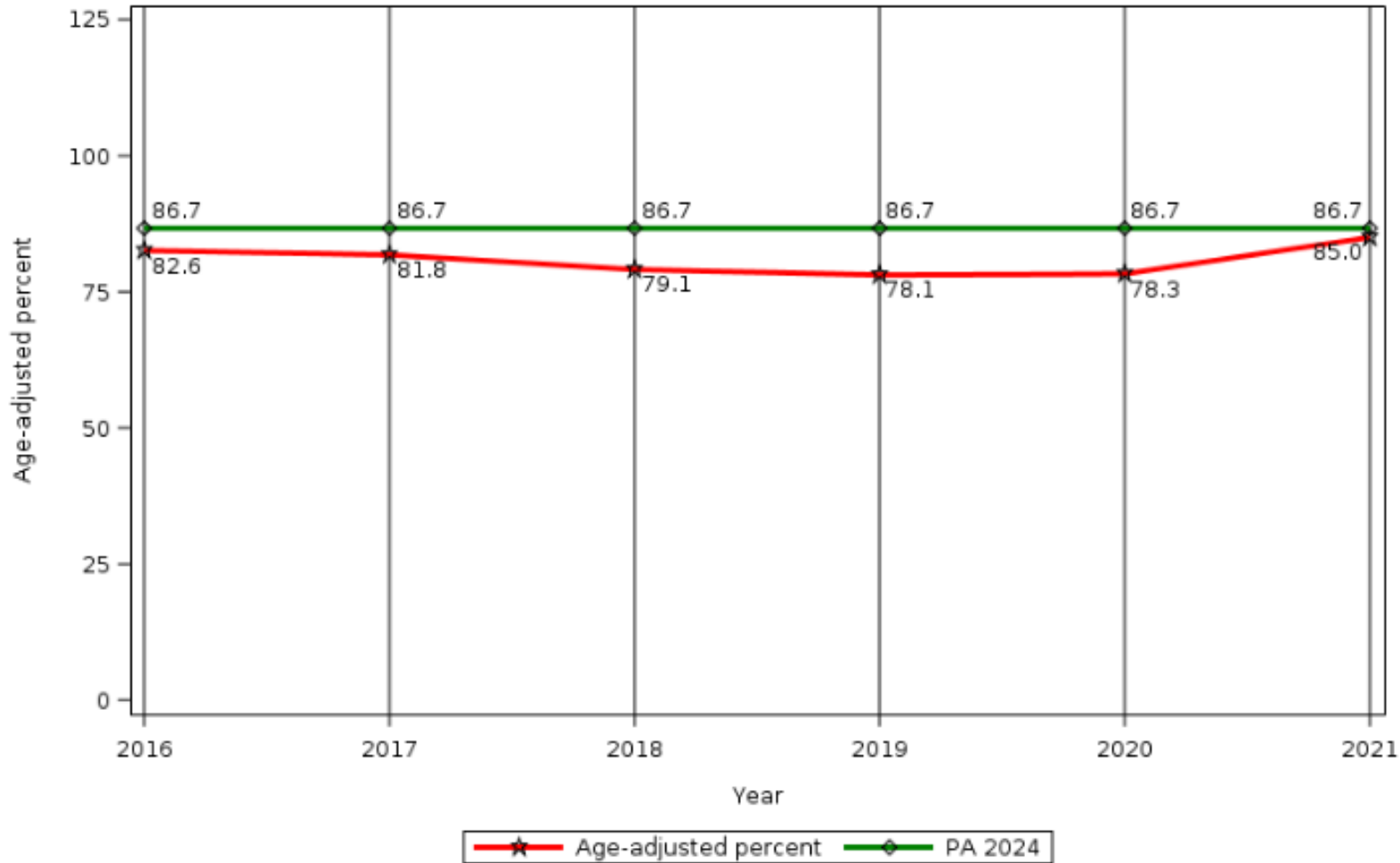
Promote Well-Being and Prevent Mental and Substance Use Disorders

- Opportunity Index Score
- Economy Score
- Community Score
- Percentage of adults with major depressive episodes during the past year

Prevent Communicable Diseases

- Newly diagnosed HIV cases, rate per 100,000 population
- Cumulative number of Medicaid enrollees treated for HCV

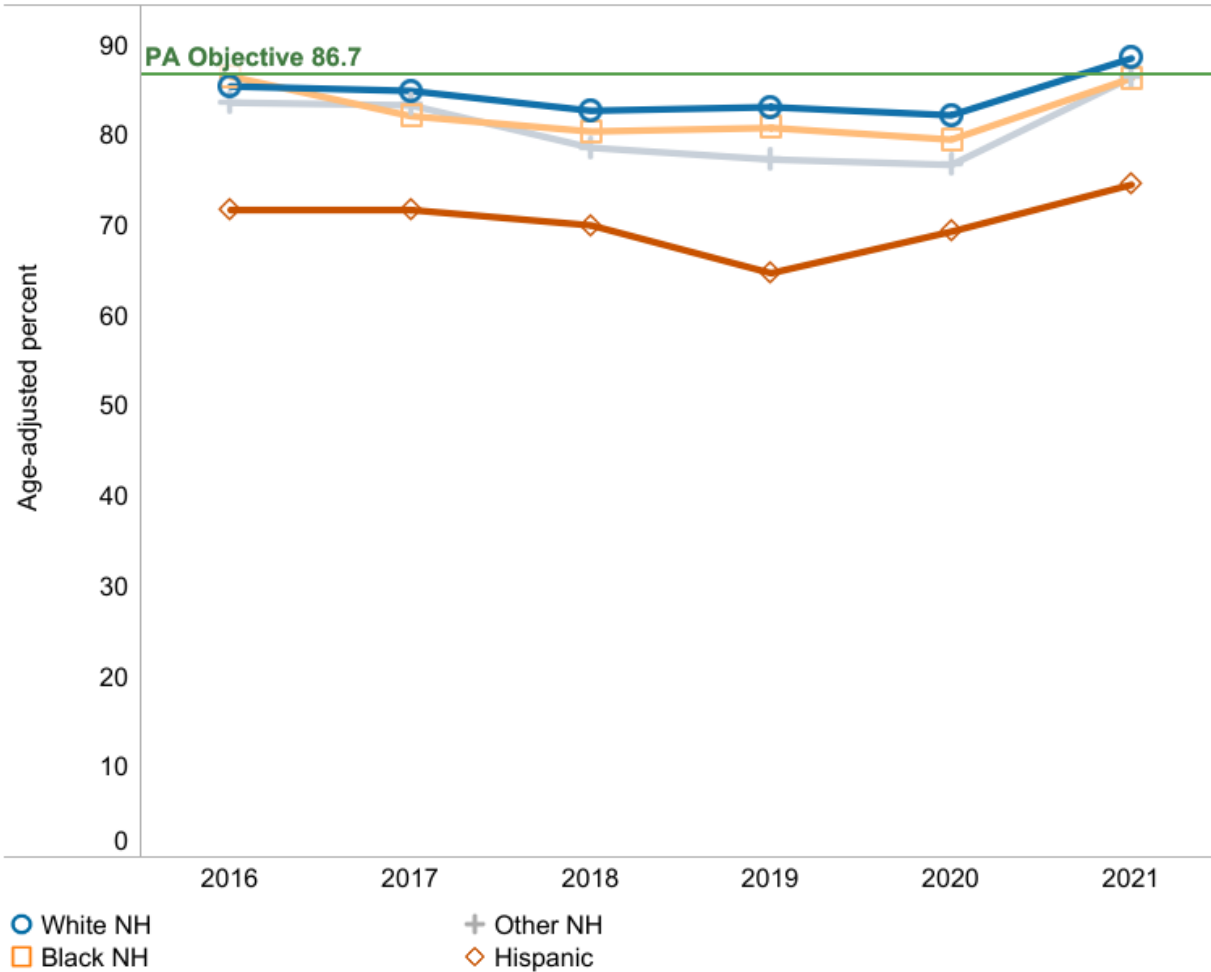
New York State - Adults who have a regular health care provider, age-adjusted percentage



- In 2021, the age-adjusted percentage of adults with a regular health care provider reached 85%
- The improvements in 2021 bring NYS close to the 2024 Prevention Agenda Objective of 86.7%

Data Source: NYS Behavioral Risk Factor Surveillance System

NYS adults who have a regular health care provider, age-adjusted percentage, by race/ethnicity



Years	Percent (95% CI)			
	White NH	Black NH	Other NH	Hispanic
2016	85.4 (84.4 - 86.5)	86.5 (84.3 - 88.8)	83.6 (81.0 - 86.1)	71.7 (69.3 - 74.1)
2017	84.9 (83.6 - 86.3)	82.1 (79.3 - 84.9)	83.3 (80.5 - 86.2)	71.7 (69.2 - 74.2)
2018	82.7 (81.6 - 83.7)	80.4 (78.2 - 82.5)	78.6 (75.8 - 81.3)	70.0 (67.6 - 72.3)
2019	83.1 (81.9 - 84.4)	80.8 (77.7 - 83.9)	77.3 (73.6 - 81.1)	64.7 (61.9 - 67.6)
2020	82.2 (80.9 - 83.4)	79.5 (76.5 - 82.5)	76.7 (73.4 - 80.0)	69.3 (66.8 - 71.8)
2021	88.5 (87.6 - 89.4)	86.3 (84.5 - 88.1)	86.4 (84.4 - 88.4)	74.5 (72.7 - 76.3)

- The 2024 Prevention Agenda Objective of 86.7% was met for White non-Hispanic New Yorkers (88.5%) and nearly met for Black non-Hispanic New Yorkers (86.3%)
- Even though the percentage has increased from 2019 to 2021, lower percentages are still observed among Hispanic New Yorkers

White NH = White non-Hispanic. Black NH = Black non-Hispanic. Other NH = Other non-Hispanic.

Data Source: NYS Behavioral Risk Factor Surveillance System

Indicators that have not been met and are worsening

Improve Health Status and Reduce Health Disparities

- Percentage of premature deaths (before age 65 years)

Prevent Chronic Diseases

- Percentage of children with obesity, among children aged 2-4 years participating in the WIC program
- Percentage of adults with obesity
- Percentage of adults with an annual household income less than \$25,000 with perceived food security
- Percentage of adults with chronic conditions (arthritis, asthma, CVD, diabetes, CKD, cancer) who have taken a course or class to learn how to manage their condition

Promote a Healthy and Safe Environment

- Crash-related pedestrian fatalities, rate per 100,000 population
- Percentage of registered cooling towers in compliance with 10 NYCRR Subpart 4-1
- Number of homes inspected for lead and other health hazards

Indicators that have not been met and are worsening

Promote Health Women, Infants, and Children

- Percentage of women who report ever talking with a health care provider about ways to prepare for a healthy pregnancy, aged 18-44 years
- Percentage of very low birthweight (VLBW) infants born in a hospital with a Level III+ Neonatal Intensive Care Unit (NICU)
- Percentage of infants who received diagnostic hearing test after failing most recent hearing screening

Promote Well-Being and Prevent Mental and Substance Use Disorders

- Overdose deaths involving any opioids, age-adjusted rate per 100,000 population
- Emergency department visits (including outpatients and admitted patients) involving any opioid overdose, age-adjusted rate per 100,000 population
- Percentage of adults who have experienced two or more adverse childhood experiences (ACEs)
- Percentage of adolescents with major depressive episodes during the past year - aged 12-17 years
- Percentage of cigarette smoking among adults with serious mental illness (SMI)

Prevent Communicable Diseases

- Percentage of 24-35-month old children with the 4:3:1:3:3:1:4 immunization series
- Difference in the 4:3:1:3:3:1:4 immunization series coverage by federal poverty level
- Percentage of all persons living with diagnosed HIV who receive care with suppressed viral load

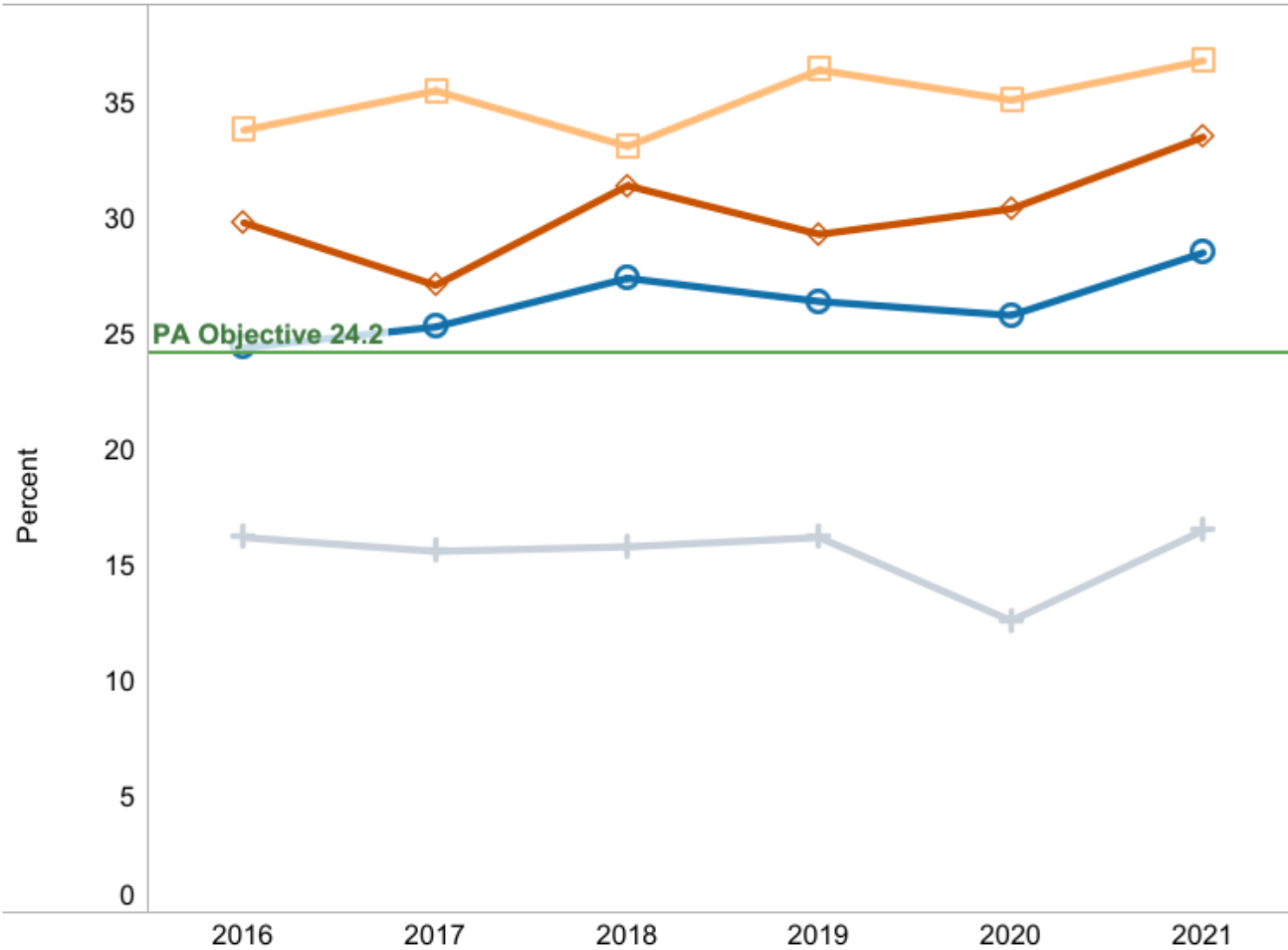
New York State - Percentage of adults with obesity



- The percentage of adults with obesity has not met the 2024 Prevention Agenda objective of 24.2%
- Most recently, the performance of this indicator worsened with an increase from 26.3% in 2020 to 29.1% in 2021

Data Source: NYS Behavioral Risk Factor Surveillance System

NYS- Percentage of adults with obesity, by race/ethnicity



Years	Percent (95% CI)			
	White NH	Black NH	Other NH	Hispanic
2016	24.4 (23.4 - 25.5)	33.8 (30.4 - 37.2)	16.2 (13.4 - 19.1)	29.8 (27.1 - 32.5)
2017	25.3 (23.9 - 26.7)	35.5 (32.1 - 38.9)	15.6 (12.5 - 18.7)	27.1 (24.3 - 29.9)
2018	27.4 (26.4 - 28.5)	33.1 (30.4 - 35.8)	15.8 (13.0 - 18.5)	31.4 (28.8 - 34.0)
2019	26.4 (25.1 - 27.7)	36.4 (32.7 - 40.0)	16.2 (12.8 - 19.6)	29.3 (26.4 - 32.3)
2020	25.8 (24.5 - 27.1)	35.1 (31.5 - 38.6)	12.6 (10.1 - 15.2)	30.4 (27.3 - 33.4)
2021	28.5 (27.4 - 29.5)	36.8 (34.1 - 39.4)	16.5 (13.8 - 19.2)	33.5 (31.2 - 35.8)

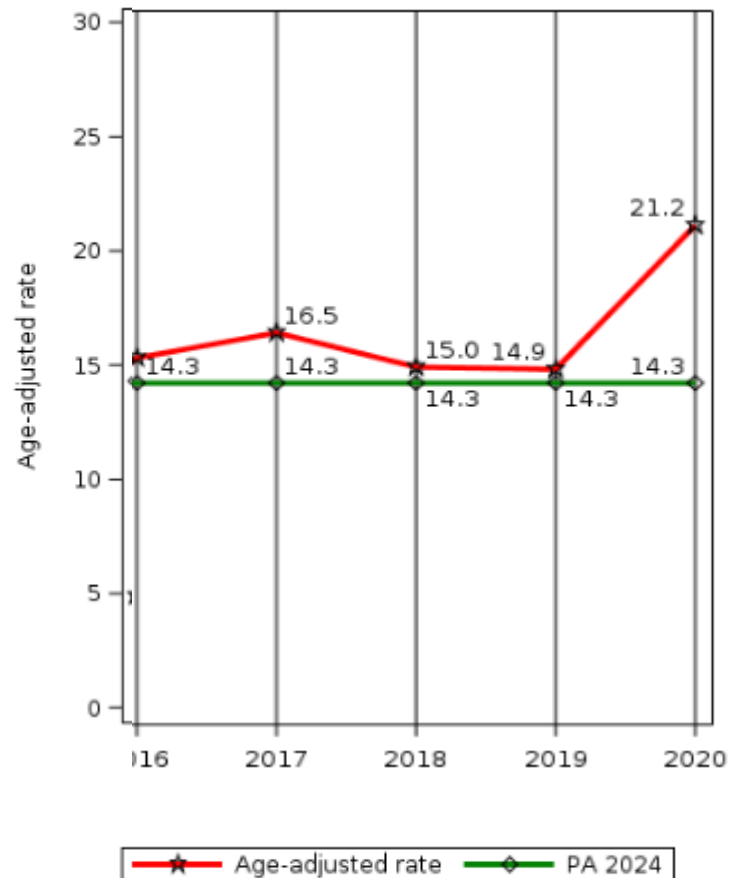
During 2021, Black non-Hispanic adults had the highest percentage with obesity (36.8%), following by Hispanic adults (33.5%), White non-Hispanics (28.5%), and Other races non-Hispanics (16.5%)

○ White NH + Other NH
□ Black NH ◇ Hispanic

White NH = White non-Hispanic. Black NH = Black non-Hispanic. Other NH = Other non-Hispanic.



New York State - Overdose deaths involving any opioids, age-adjusted rate per 100,000 population

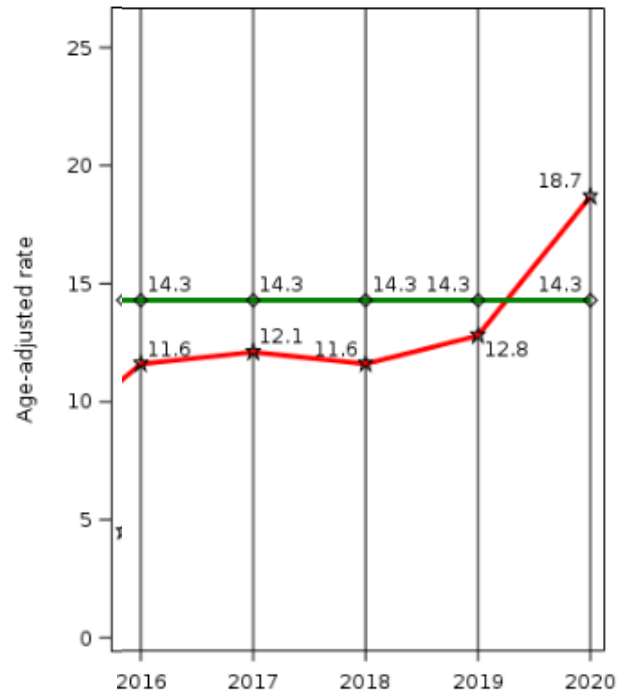


- The age-adjusted rate of overdose death involving any opioids increased by 42% from 14.9 per 100,000 population in 2019 to 21.2 per 100,000 population in 2020
- This increase comes after a brief period of decline from 2017 to 2019
- Since the COVID-19 pandemic, both fatal and non-fatal overdoses involving opioids increased

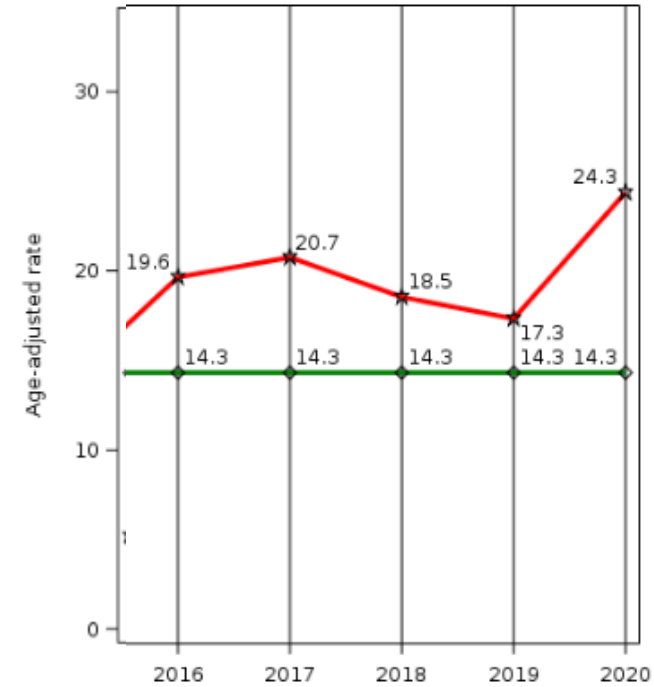
Data Source: NYSDOH Vital Records

Overdose deaths involving any opioids, age-adjusted rate per 100,000 population

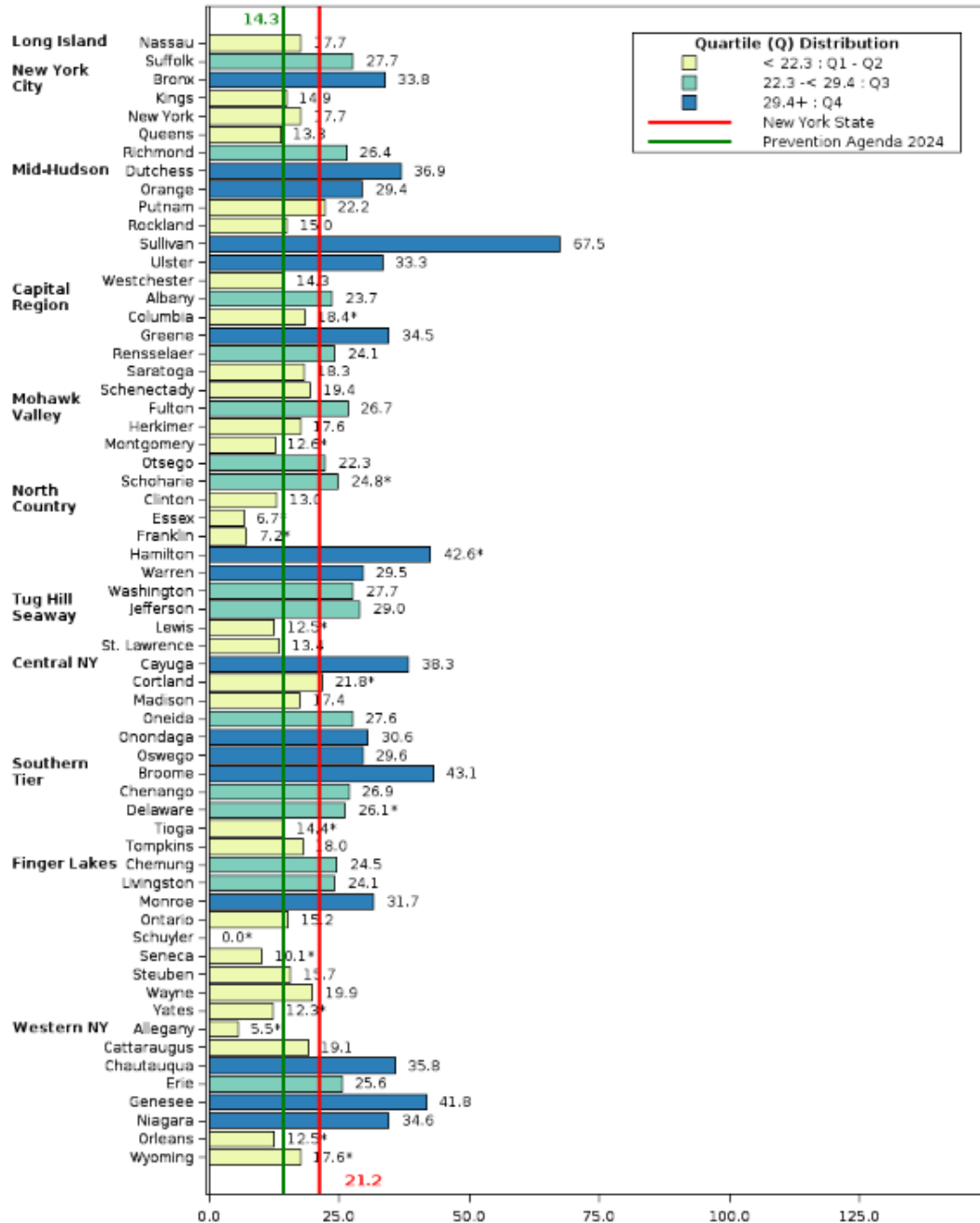
New York City



New York State excl. New York City



- Sharp increases from 2019 to 2020 in the age-adjusted rate of overdose death involving any opioids in both regions
 - NYC: 46% increase from 12.8 to 18.7 per 100,000 population
 - NYS excluding NYC: 37% increase from 17.3 to 24.3 per 100,000 population



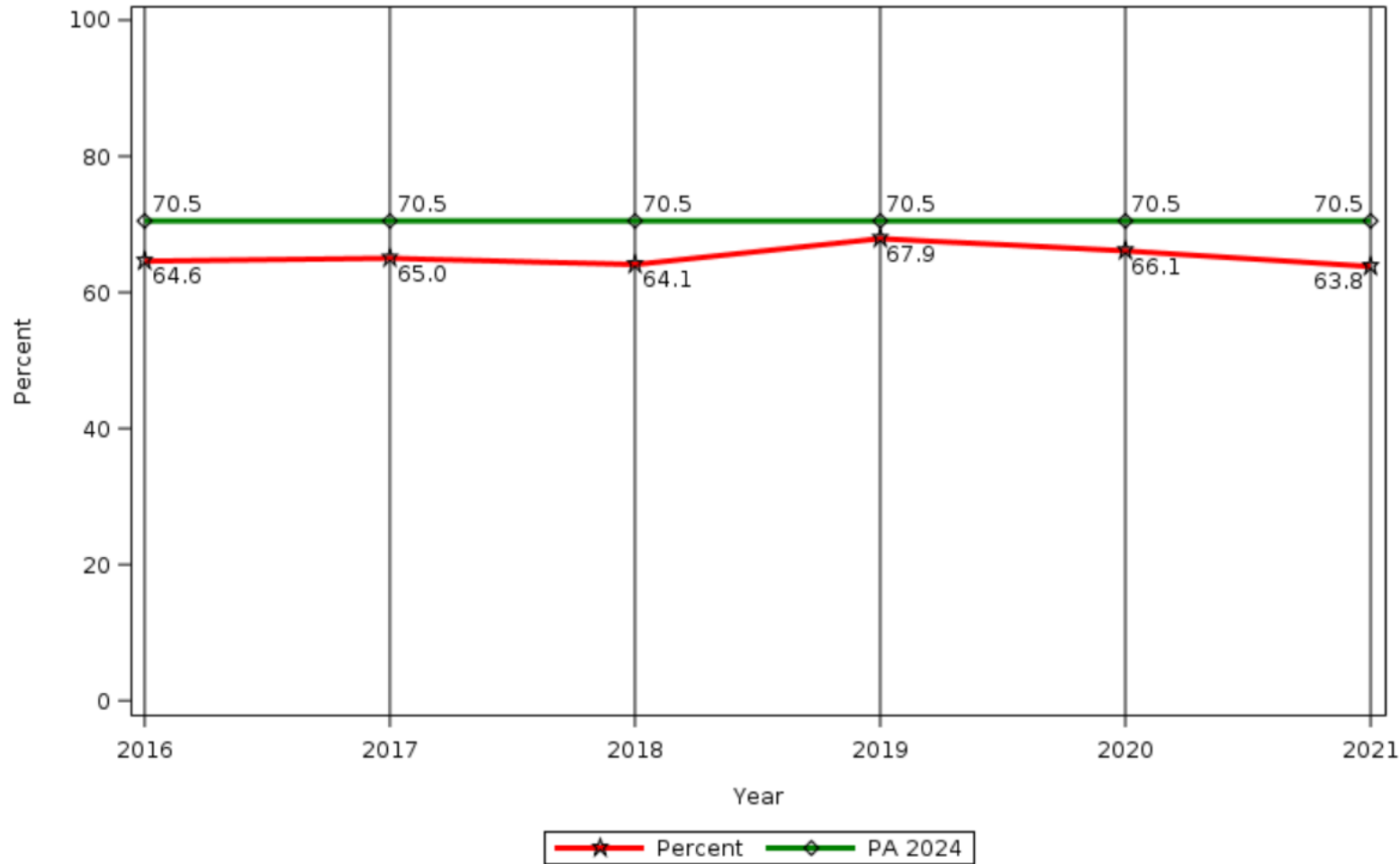
- 2020, counties with the highest age-adjusted rates of overdose death involving any opioids:

Sullivan, Broome, Genesee Cayuga, Dutchess, Chautauqua, Niagara, Greene, Bronx, Ulster

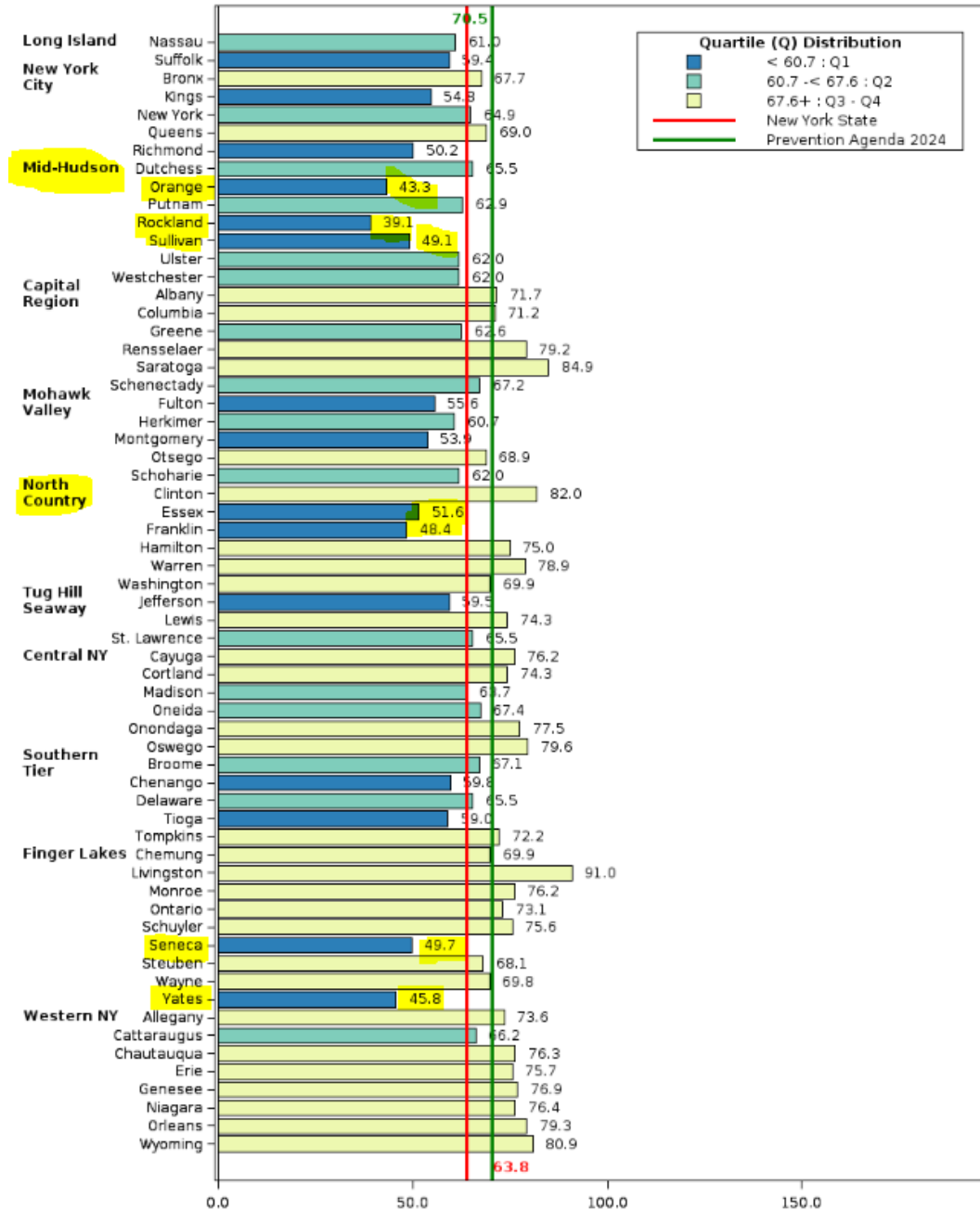
Data Source: NYSDOH Vital Records



New York State - Percentage of 24-35-month old children with the 4:3:1:3:3:1:4 immunization series



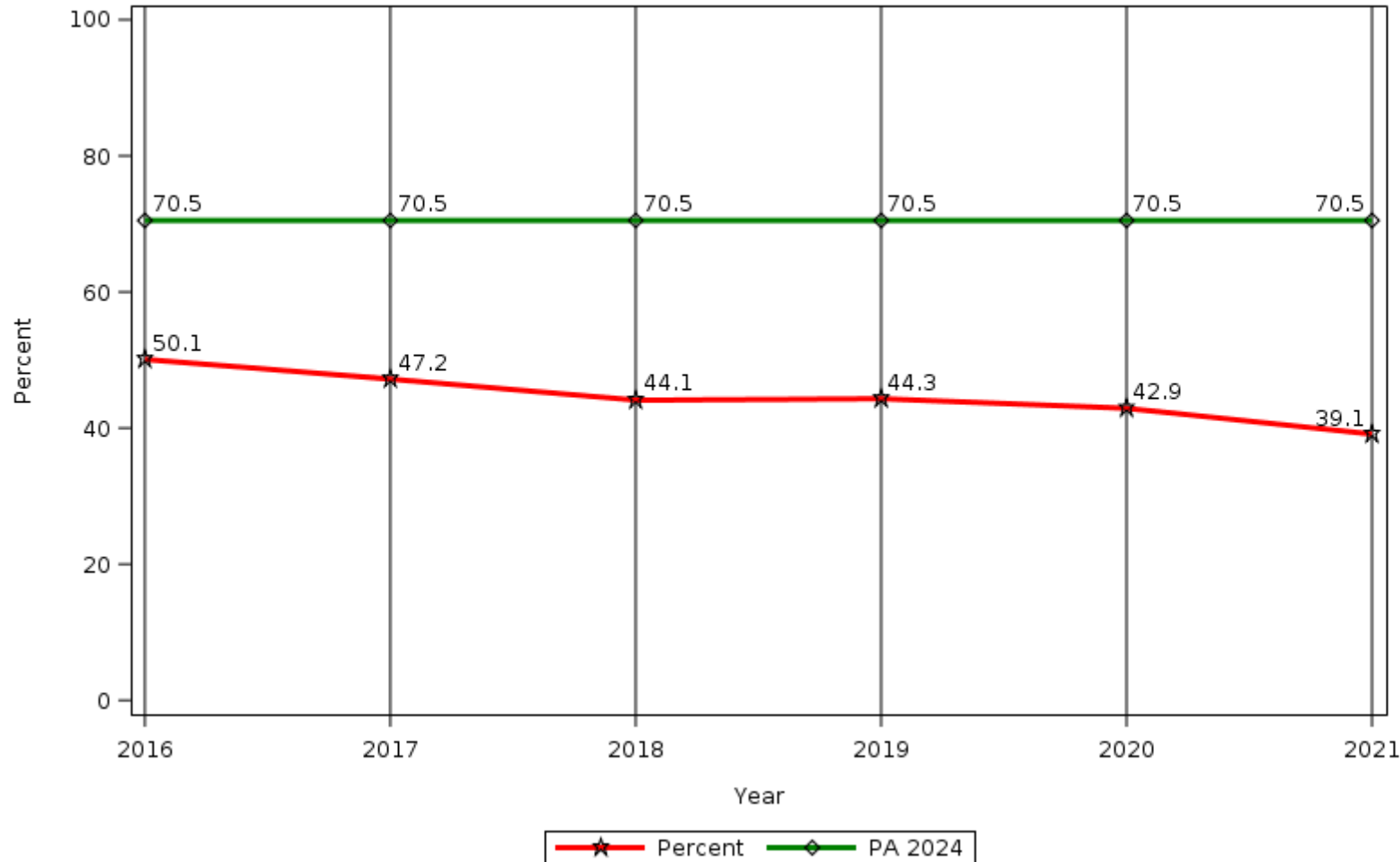
- In 2019, percentage of children 24-35-months with completed series was 67.9%, nearing the 2024 Prevention Agenda Objective of 70.5%
- Dropped to 63.8% by 2021



- During 2021, Rockland and Orange counties in the Mid-Hudson Valley had the lowest percentage of 24-35-month-old children with the immunization series with 39.1% (Rockland) and 43.3% (Orange)
- Additional counties with low percentages include Sullivan (49.1%), Essex (51.6), Franklin (48.4), Seneca (49.7), and Yates (45.8)
- Among NYC counties, Kings/Brooklyn had the lowest percentage, with 54.8% of 24-35-month-old children with the immunization series

Data Source: New York State Immunization Information System (NYSIIS) and Citywide Immunization Registry (CIR)

Rockland County - Percentage of 24-35-month old children with the 4:3:1:3:3:1:4 immunization series



- Rockland County had lowest 2021 series completion
- Declined from 50.1% in 2016, to 39.1% in 2021
- Involved in multiple, significant VPD outbreaks
 - Measles, 2018-2019
 - Polio, 2022-present
 - Intermittent pertussis outbreaks

Indicators that have not been met and not statistically changing

Improve Health Status and Reduce Health Disparities

- Premature deaths (before age 65 years), difference in percentages between Hispanics and White non-Hispanics
- Percentage of adults with health insurance, aged 18-64 years

Prevent Chronic Diseases

- Percentage of children and adolescents with obesity (New York City)
- Percentage of adults with an annual household income less than \$25,000 with obesity
- Percentage of adults who participate in leisure-time physical activity
- Percentage of adults with disabilities who participate in leisure-time physical activity
- Percentage of adults who participate in leisure-time physical activity, aged 65+ years
- Percentage of high school students who are physically active
- Prevalence of vaping product use by high school age students
- Prevalence of cigarette smoking among adults
- Percentage of cigarette smoking among adults with income less than \$25,000
- Percentage of adults (non-smoking) living in multi-unit housing who were exposed to secondhand smoke in their homes
- Percentage of adults with an annual household income less than \$25,000 who receive a colorectal cancer screening based on the most recent guidelines, aged 50-75 years
- Percentage of adults with an annual household income less than \$25,000 who had a test for high blood sugar or diabetes within the past three years, aged 45+ years
- Percentage of adults with hypertension who are currently taking medicine to manage their high blood pressure



Indicators that have not been met and not statistically changing

Promote a Healthy and Safe Environment

- Hospitalizations due to falls among adults, rate per 10,000 population, aged 65+ years
- Assault-related hospitalizations, rate per 10,000 population
- Assault-related hospitalizations, ratio of rates between low-income ZIP Codes and non-low-income ZIP Codes
- Work-related emergency department (ED) visits, ratio of rates between Black non-Hispanics and White non-Hispanics
- Percentage of foodborne outbreaks where contributing factors were identified

Promote Health Women, Infants, and Children

- Percentage of women with a preventive medical visit in the past year, aged 18-44 years
- Maternal mortality, rate per 100,000 live births
- Infant mortality, rate per 1,000 live births
- Percentage of births that are preterm
- Percentage of infants who are exclusively breastfed in the hospital among all infants
- Percentage of infants who are exclusively breastfed in the hospital among Hispanic infants
- Percentage of infants who are exclusively breastfed in the hospital among Black non-Hispanic infants
- Percentage of children with special health care needs (CSHCN) whose families report that they receive care in a well-functioning system, aged 0-17 years
- Percentage of residents served by community water systems that have optimally fluoridated water

Promote Well-Being and Prevent Mental and Substance Use Disorders

- Frequent mental distress during the past month among adults, age-adjusted percentage
- Percentage of high school students reporting use of alcohol on at least one day during the past 30 days
- Suicide mortality, age-adjusted rate per 100,000 population

Thank you! Questions?

- Prevention Agenda Dashboard Team:
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