



**Department  
of Health**

# MCH Dashboard

March 27, 2024

# MCH Dashboard Overview

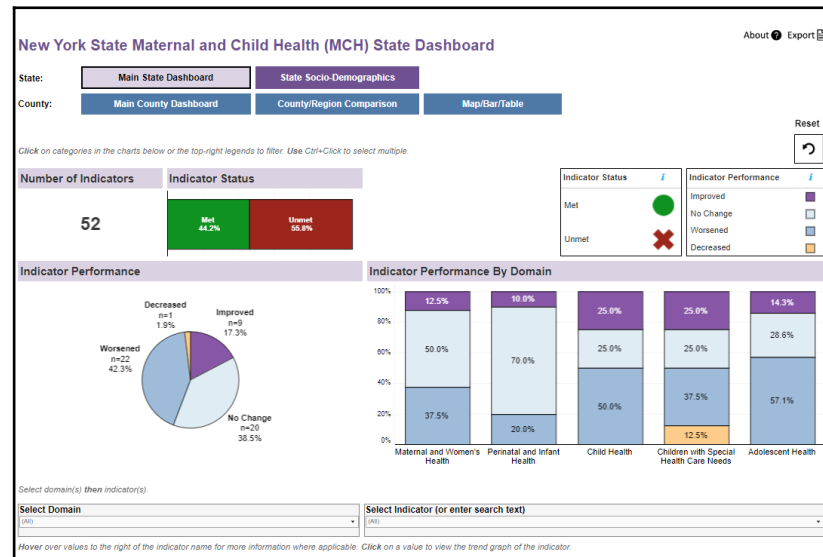
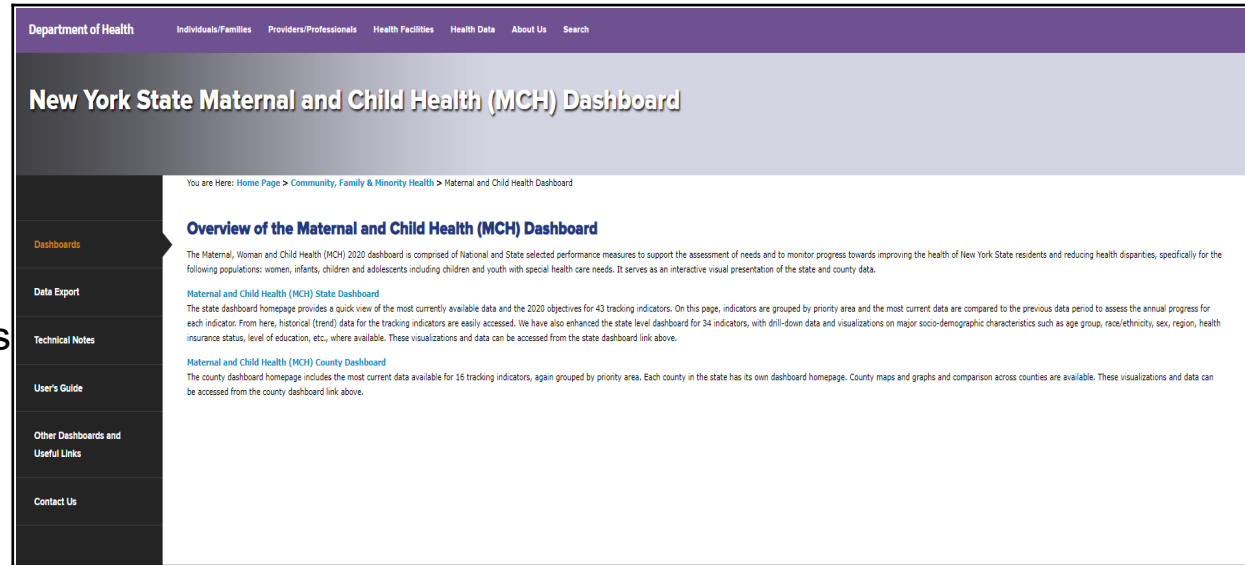
- **Landing page**
  - State dashboard
  - County dashboard
  - Export files
  - Methodology and indicator descriptions
  - Links to other dashboards

- **State Dashboard**

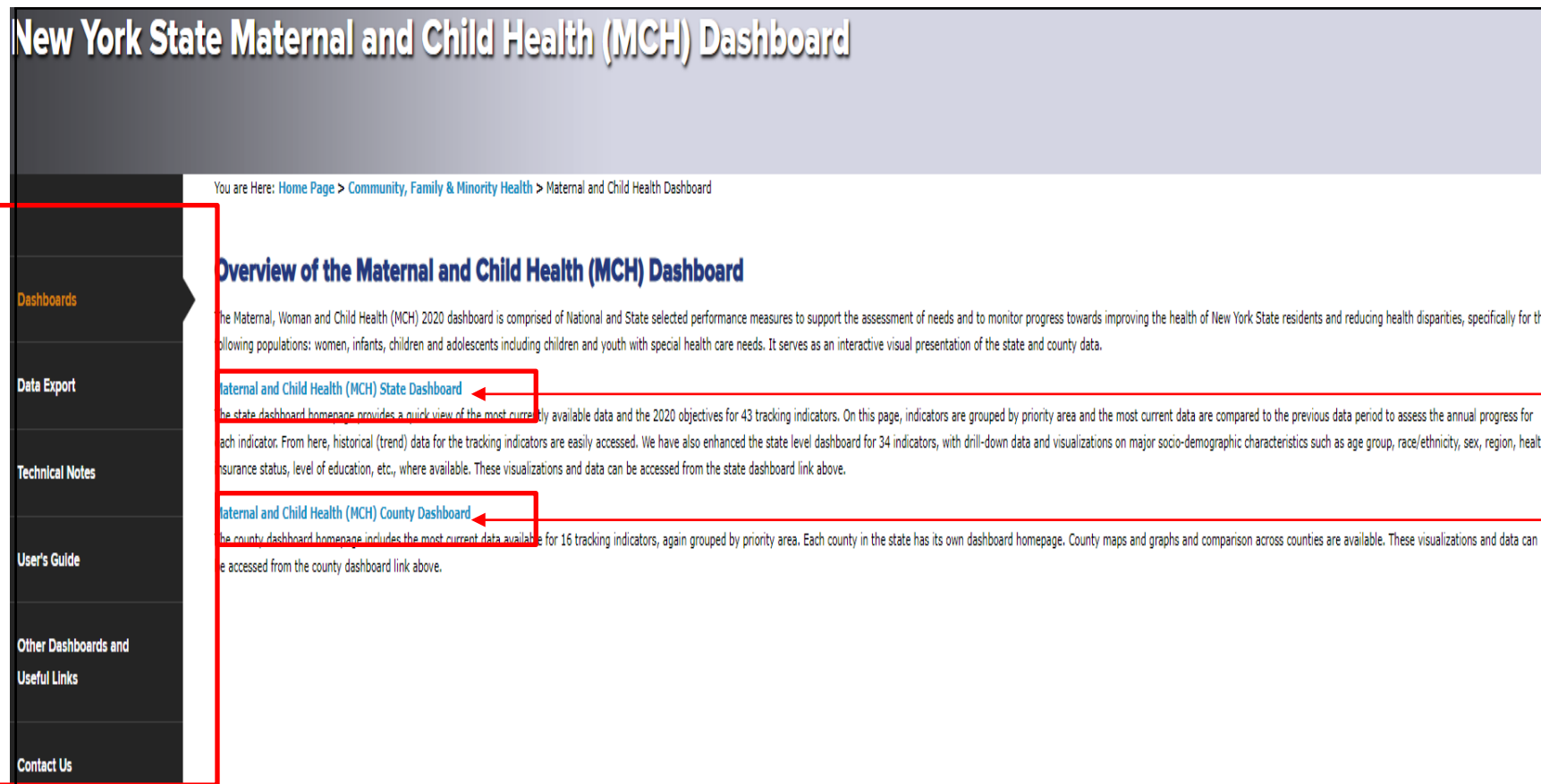
- [Main page – with link to trend](#)
- [Socio-Demographics](#)
  - Annual View
  - Trend View

- **County Dashboard**

- [Main page – with link to trend](#)
- [County/region comparison table](#)
- [Map, bar chart, table](#)



# Landing Page



Side panel with links to export files, technical notes, a how-to guide, other dashboards, and the Prevention Agenda contact info

Links to the State main page and County main page in Tableau workbook

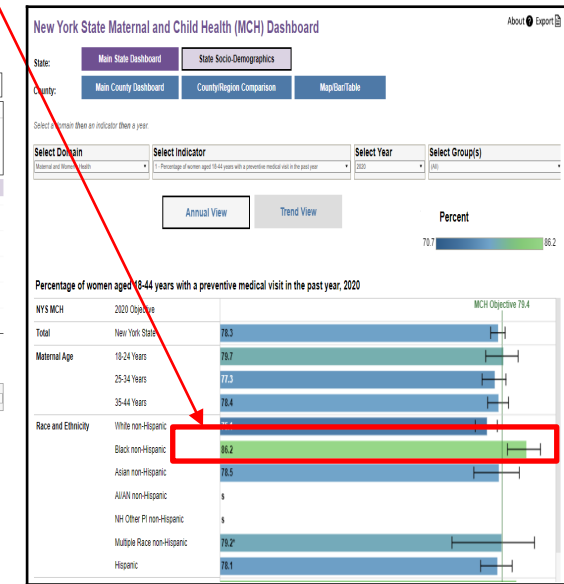
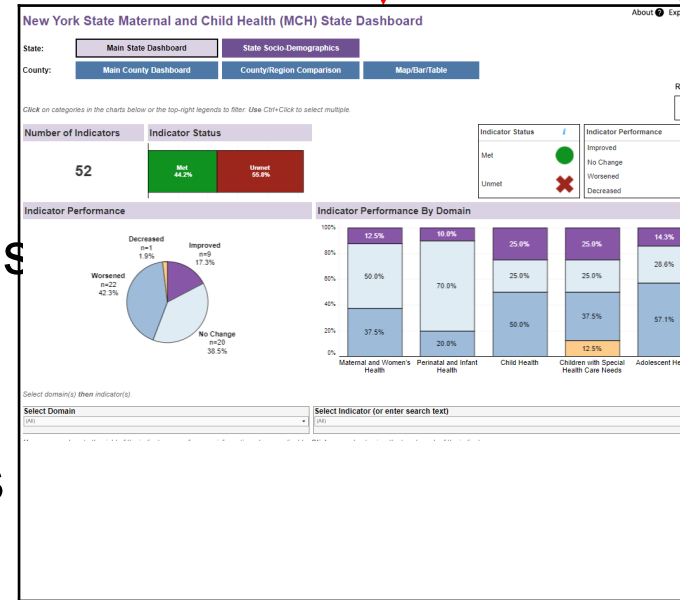
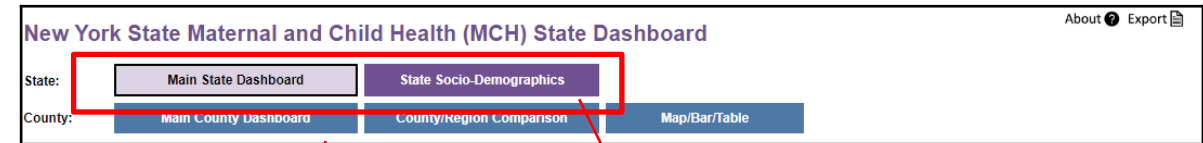
# Dashboards

New York State Maternal and Child Health (MCH) State Dashboard About ? Export

State:	Main State Dashboard	State Socio-Demographics	
County:	Main County Dashboard	County/Region Comparison	Map/Bar/Table

# State Dashboards

- **Main Dashboard** provides details on:
  - Indicator Status (whether indicator has met objective in the most recent data period)
  - Indicator Performance (how indicators compare to the previous data period, i.e., improved, worsened, did not change)
- **Socio-Demographics** provide details on the sociodemographic breakdown under each indicator, as annual views and trend graphs

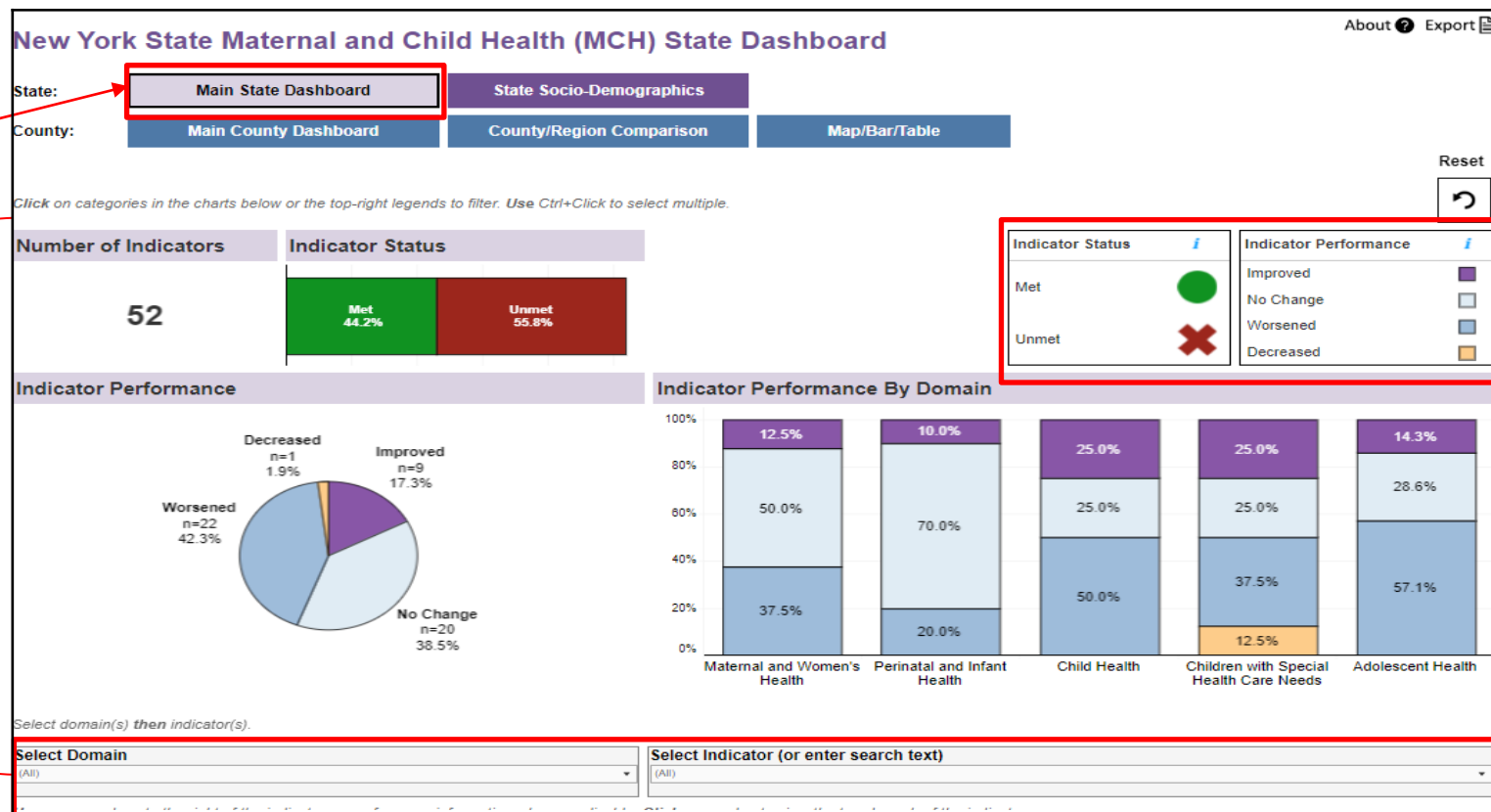


# Main State Dashboard

Navigate here from the landing page. Within workbook, click on **Main State Dashboard** to return here.

Visualizations at the top provide indicator status and performance details at a glance.

Clicking on categories within these will filter the visuals and table below based on selection.



Click here to go to methods page or to export data.

Clicking on legends at the top-right corner filter the visuals and table below. Use Ctrl+Click to select multiple categories within a legend.

Dropdown menus by **Priority Area** and **Indicator** will also filter the visuals and table below.



Hover over values in the table on the **Main Dashboard** to view more information.

Select Domain: (All) | Select Indicator (or enter search text): (All)

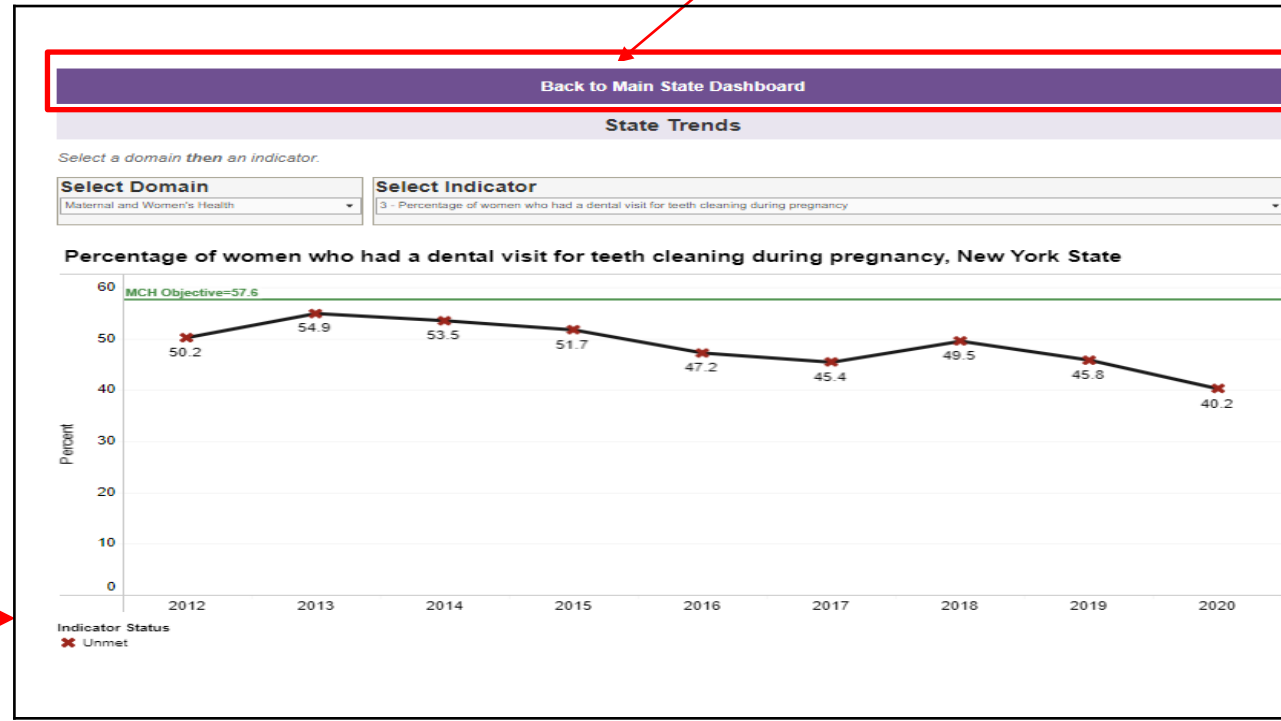
*Hover over values to the right of the indicator name for more information where applicable. Click on a value to view the trend graph of the indicator.*

### New York State Maternal and Child Health Indicators

Domain	Indicator	Indicator Information	Data Year (i)	Estimate	MCH 2020 Objective	Indicator Status (i)	Indicator Performance (i)
Maternal and Women's Health	1	Percentage of women aged 18-44 years with a preventive medical visit in the past year	2020	78.3	79.4	Unmet	No Change
	2	Percentage of women aged 18-44 years who report ever talking with a health care provider about ways to prepare for a healthy pregnancy	2021	28.5	36.3	Unmet	Worsened
	3	Percentage of women who had a dental visit for teeth cleaning during pregnancy	2020	40.2	57.6	Unmet	No Change
	4	Percentage of births with early (1st trimester) prenatal care	2020	80.6	79.2	Met	Worsened
	5	Rate of severe maternal morbidity per 10,000 delivery hospitalizations	2019	92.2	79.3	Unmet	No Change
	6	Maternal mortality rate per 100,000 live births	2016-2020	17.7	16.1	Unmet	Improved
	7	Neonborns with neonatal withdrawal symptoms and/or affected by maternal use of drugs of addiction (any diagnosis), crude rate per 1,000 newborn discharges	2020	8.8	9.1	Met	Worsened
	8	Percentage of non-medically indicated early elective deliveries	2019/Q1-2019/Q4	1.0	4.8	Met	No Change

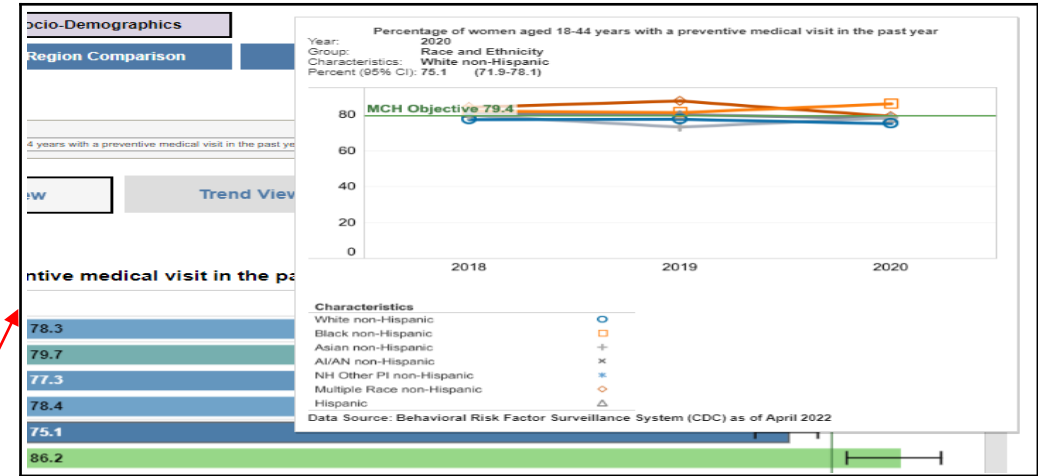
Click on a value to go to the trend page of that indicator.

Click on 'Back to Main State Dashboard' at the top to return to the Main Dashboard.



# State Socio-Demographic Dashboard

Select a **Priority Area, Indicator, Year, Group(s)** to view available socio-demographic breakdowns under *Annual View*

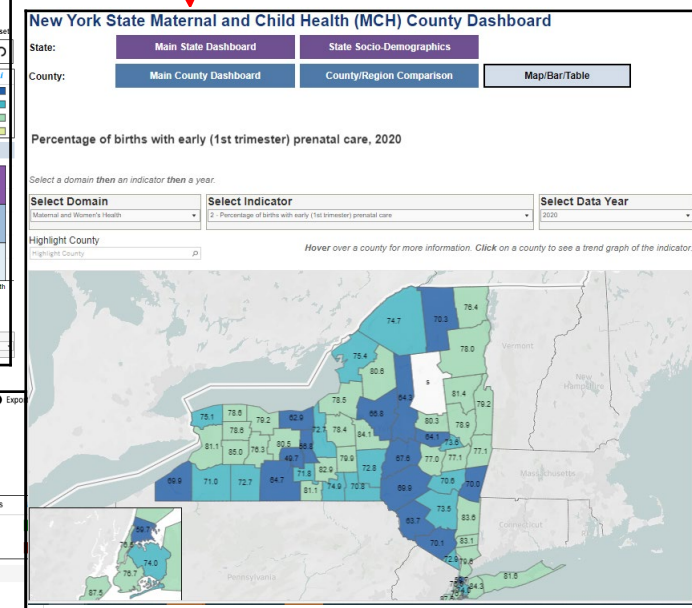
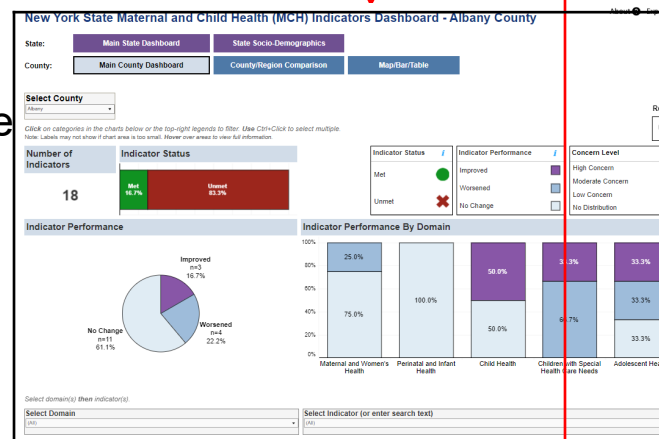
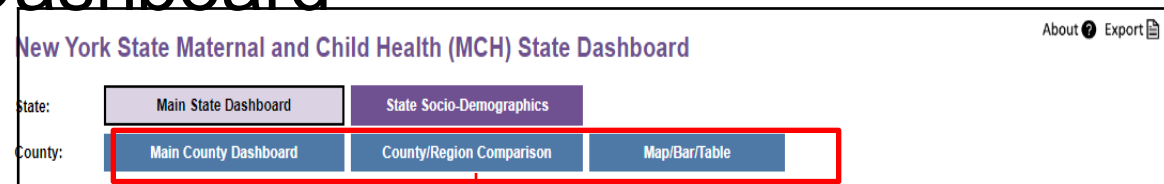


Hover over a bar to view trend graphs of a group.  
Alternatively, click on *Trend View* (gray box above) to go to a page to view trend graphs and tables.



# County Dashboard

- **Main Dashboard** provides details on:
  - Indicator Status (whether indicator has met objective in the most recent data period)
  - Indicator Performance (how indicators compare to the previous data period, i.e., improved, worsened, did not change)
  - Concern Level Based on Quartile Distribution (show category in which the county estimate belongs)
- **Comparison** provides a tool to compare estimates for up to FOUR counties/regions
- **Map/Bar/Table** provides data views of county map, bar chart, and data table



Domain	Indicator Description	Data Year	MCH 2020 Objective	NEW YORK STATE
Maternal and Women's Health	Percentage of women aged 15-44 years who report ever talking with a health care provider about ways to prepare for a healthy pregnancy	2021	56.3	28.6
	Percentage of births with early (1st trimester) prenatal care	2020	79.2	75.7
	Maternal mortality rate per 100,000 live births	2018-2020	16.1	19.3
	Newborns with neonatal withdrawal symptoms and/or affected by maternal use of drugs of addiction (any diagnosis), crude rate per 1,000 newborn discharges	2020	9.1	8.8

# Main County Dashboard

Navigate here from the landing page. Within workbook, click on **Main County Dashboard** to return here.

Visualizations at the top provide indicator status and performance details at a glance.

Clicking on categories within these will filter the visuals and table below based on selection.

**New York State Maternal and Child Health (MCH) Indicators Dashboard - Albany County** About ? Export

State: **Main State Dashboard** | **State Socio-Demographics**

County: **Main County Dashboard** | **County/Region Comparison** | **Map/Bar/Table**

Select County: Albany

*Click on categories in the charts below or the top-right legends to filter. Use Ctrl+Click to select multiple. Note: Labels may not show if chart area is too small. Hover over areas to view full information.*

**Number of Indicators**

18

**Indicator Status**

Met	16.7%
Unmet	83.3%

**Indicator Status**

Met ●

Unmet ✘

**Indicator Performance**

Improved ■

Worsened ■

No Change ■

**Concern Level**

High Concern ■

Moderate Concern ■

Low Concern ■

No Distribution ■

**Indicator Performance**

**Indicator Performance By Domain**

Domain	Improved	Worsened	No Change
Maternal and Women's Health	25.0%	75.0%	0.0%
Perinatal and Infant Health	100.0%	0.0%	0.0%
Child Health	50.0%	50.0%	0.0%
Children with Special Health Care Needs	33.3%	66.7%	0.0%
Adolescent Health	33.3%	33.3%	33.3%

Select domain(s) then indicator(s).

Select Domain: (All) | Select Indicator (or enter search text): (All)

Click here to go to methods page or to export data.

Clicking on legends at the top-right corner filter the visuals and table below. Use Ctrl+Click to select multiple categories within a legend.

Dropdown menus by **Priority Area** and **Indicator** will also filter the visuals and table below.



Hover over values in the table on the **Main Dashboard** to view more information.

Select Domain: Albany | Select Indicator (or enter search text):

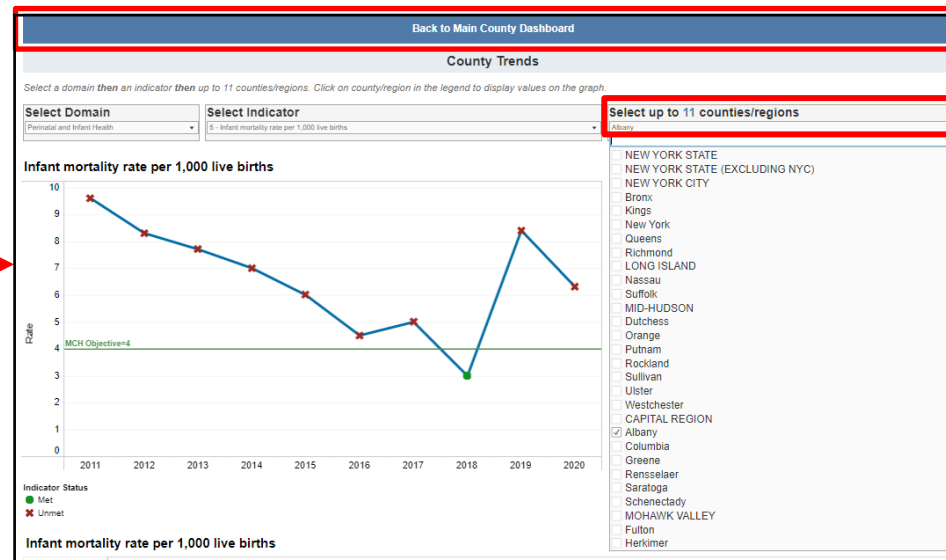
Hover over values to the right of the indicator name for more information where applicable. Click on a value to view the trend graph of the indicator.

### Albany Maternal and Child Health Indicators

Domain	Indicator	Indicator Information	Data Year (i)	Estimate	MCH 2020 Objective	Indicator Status (i)	Indicator Performance (i)	Concern Level (i)
Maternal and Women's Health	1	Percentage of women aged 18-44 years who report ever talking with a health care provider about ways to prepare for a healthy pregnancy	2021	30.0*	36.3	Unmet	No Change	No Distribution
	2	Percentage of births with early (1st trimester) prenatal care	2020	77.1	79.2	Unmet	No Change	Low
	3	Maternal mortality rate per 100,000 live births	2018-2020	34.1*	16.1	Unmet	Worsened	No Distribution
	4	Newborns with neonatal withdrawal symptoms and/or affected by maternal use of drugs of addiction (any diagnosis), crude rate per 1,000 newborn discharges	Maternal mortality rate per 100,000 live births, Albany					
Perinatal and Infant Health	5	Infant mortality rate per 1,000 live births						
	6	Neonatal mortality rate per 1,000 live births	2020	4.2	3.3	Unmet	No Change	Moderate
	7	Post-neonatal mortality rate per 1,000 live births	2018-2020	2.0	1.3	Unmet	No Change	Moderate

Click on 'Back to Main County Dashboard' at the top to return to the **Main Dashboard**.

Click on a value to go to the trend page of that indicator.



Select up to 11 counties/regions for trend comparison.



[Back to Overview](#)

# County/Region Comparison Page

**New York State Maternal and Child Health (MCH) County/Region Comparison Dashboard** About ? Export

State: **Main State Dashboard** **State Socio-Demographics**

County: **Main County Dashboard** **County/Region Comparison** **Map/Bar/Table**

Select domain(s) then up to four counties/regions.  
 Note: Blank cells mean data are not available.  
 Numerator data are not available for some indicators.

Select Domain: (All) | Select up to four counties/regions: NEW YORK STATE

Percent/rate  
 Numerator

Indicator Status: Met (Green), Unmet (Red)

Domain	Indicator Description	Data Year	MCH 2020 Objective	NEW YORK STATE
Maternal and Women's Health	Percentage of women aged 18-44 years who report ever talking with a health care provider about ways to prepare for a healthy pregnancy	2021	26.0-31.1	28.5 (26.0-31.1)
	Percentage of births with early (1st trimester) prenatal care	2021		
	Maternal mortality rate per 100,000 live births	2018		
Perinatal and Infant Health	Newborns with neonatal withdrawal symptoms and/or affected by maternal use of drugs of addiction (any diagnosis), crude rate per 1,000 newborn discharges	2021	36.3	28.5
	Infant mortality rate per 1,000 live births	2021		

Select up to four counties/regions from the dropdown list

Toggle to see tables of percent/rate /ratios or numerators

Hover over values to view more information



[Back to Overview](#)

# County Map/Bar/Table Page

New York State Maternal and Child Health (MCH) State Dashboard About Export

State: Main State Dashboard State Socio-Demographics

County: Main County Dashboard County/Region Comparison Map/Bar/Table

New York State Maternal and Child Health (MCH) County Dashboard

State: Main State Dashboard State Socio-Demographics

County: Main County Dashboard County/Region Comparison Map/Bar/Table

Percentage of births with early (1st trimester) prenatal care, 2020

Select a domain then an indicator then a year.

Select Domain: Maternal and Women's Health | Select Indicator: 2 - Percentage of births with early (1st trimester) prenatal care | Select Data Year: 2020

Highlight County:

Hover over a county for more information. Click on a county to see a trend graph of the indicator.

Percentage of births with early (1st trimester) prenatal care

Desired direction: Higher rates/percentages are more desirable

Data Year: 2020 | Region: Capital Region | County: Saratoga | Percent: 78.9

Indicator Status: MCH Objective Unmet

Saratoga 78.9 MCH Obj=79.2

Data Source: NYS Vital Statistics Event Registry as of November 2022

Quartile (Q) Distribution

- High Concern: Q1: 49.7 -< 70.6
- Moderate Concern: Q2: 70.6 -< 76.3
- Low Concern: Q3 - Q4: 76.3 - 87.5
- Not Suppressed: s: Data Not Available (N/A)/Data suppressed (s)

Hover over a county to see whether it met or didn't meet objective.

Click on a county to see the trend chart and trend table.

Select up to 11 counties/regions for trend comparison.

Click on the legend to highlight counties by concern level.

Select Domain: Maternal and Women's Health | Select Indicator: 2 - Percentage of births with early (1st trimester) prenatal care | Select up to 11 counties/regions: Montgomery

Percentage of births with early (1st trimester) prenatal care

Indicator Status: Unmet

Percentage of births with early (1st trimester) prenatal care

Data Year	Percent
2011	70.3
2012	70.5
2013	65.5
2014	69.4
2015	69.4
2016	65.3
2017	65.3
2018	61.1
2019	67.1
2020	64.1

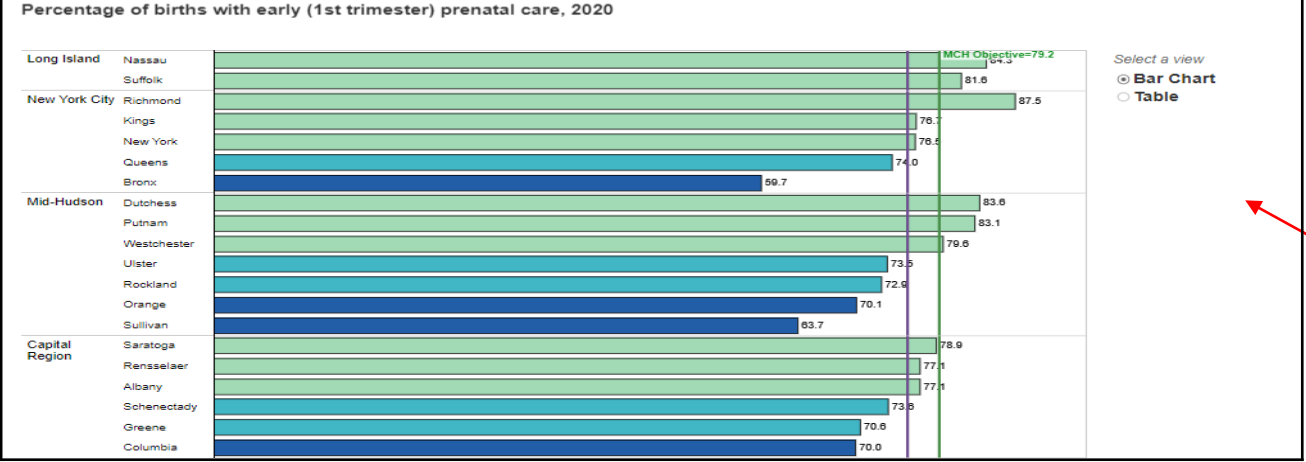
Data Source: NYS Vital Statistics Event Registry as of November 2022

# County Map/Bar/Table Page

New York State Maternal and Child Health (MCH) State Dashboard About Export

State: Main State Dashboard State Socio-Demographics Map/Bar/Table

County: Main County Dashboard County/Region Comparison Map/Bar/Table



Select to view either the Bar Chart, or the Table.

Percentage of births with early (1st trimester) prenatal care

Data Year	Percent
	Dutchess
2011	78.2
2012	79.4
2013	77.3
2014	79.3
2015	80.1
2016	84.8
2017	84.4
2018	84.9
2019	84.0
2020	83.6

Data Source: NYS Vital Statistics Event Registry as of November 2022