

# New York Heating Degree-Day Report

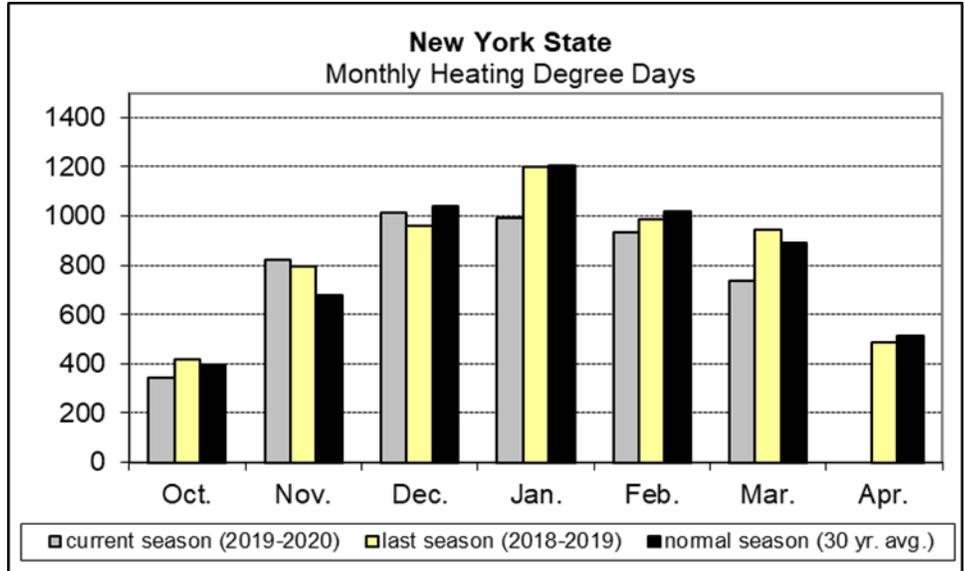
For October 2019 – April 2020

*This report addresses monthly and cumulative heating degree-day<sup>1</sup> data for New York State and select NYS cities.*

## Cumulative 2019-2020 Heating Degree-Day Summary

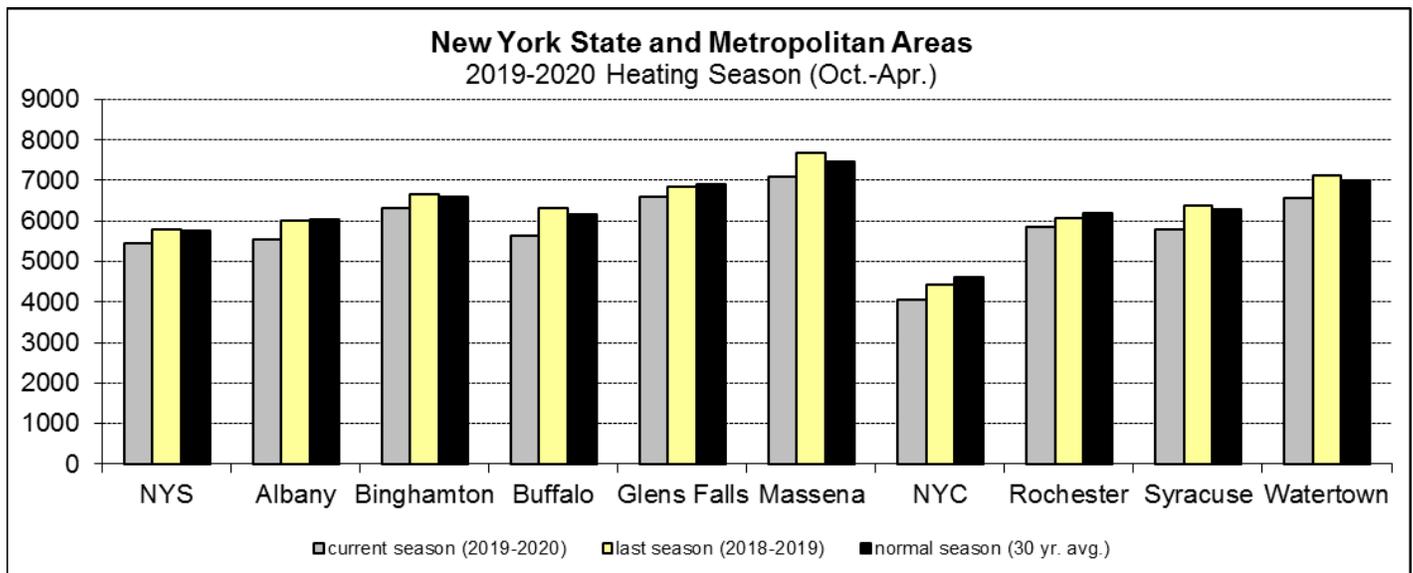
### New York State

For the current heating season to date (October 2019 – April 2020), New York experienced 6% warmer weather (thus resulting in fewer heating degree-days) than the October 2018 – April 2019 timeframe; the number of heating degree-days was 5% warmer compared to a normal<sup>2</sup> season for the same period. The chart to the right provides monthly heating degree-day data for New York State over the course of the heating season.



### New York Metropolitan Areas

As measured by heating degree-days, all of the cities listed in the chart below experienced warmer temperatures (fewer heating degree-days) from their norms (1971-2000) for the season to date. Binghamton, Glens Falls, Massena, Rochester, and Watertown experienced 4-6% warmer temperatures than normal. Albany, Buffalo, and Syracuse were 8-9% warmer than the normal for the season to date. New York City recorded 12% more heating degree days than in a normal season. The statewide amount was 5% warmer than the normal (1981-2010).



<sup>1</sup> Heating degree-day (HDD) is a quantitative index designed to reflect the demand for energy needed to heat a home or business. The number of heating degrees in a day is defined as the difference between a reference value of 65°F (18°C) and the average outside temperature for that day.

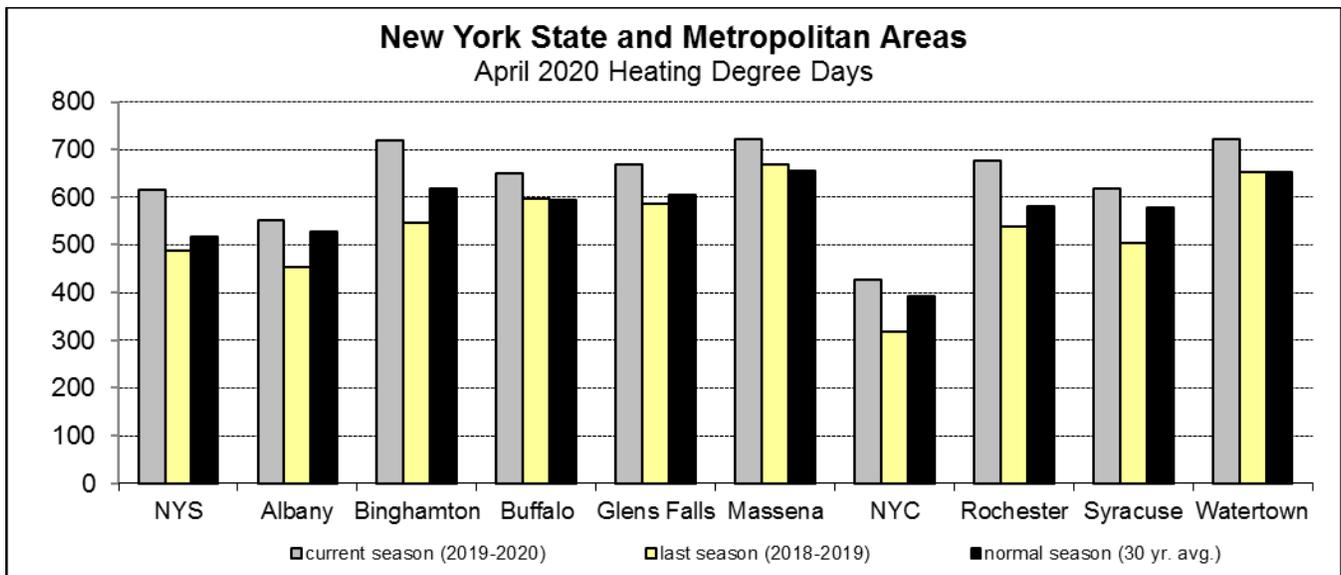
<sup>2</sup> New York Statewide normal season is a 30-year degree-day average value for the period 1981-2010. New York metropolitan area normal season is for the period 1971-2000 due to data availability.

## April Heating Degree-Days

### New York State

For the month of April 2020, New York statewide weather was colder than last year and the 30-year norm, recording 26% more heating degree-days than April 2019 and 19% more heating degree-days than a normal April. The chart below is the April 2020 heating degree-days for New York State metropolitan areas. The table below provides a summary for the current heating season as measured by heating degree-day data.

### New York Metropolitan Areas



### Statewide Summary

<b>Summary of Statewide Weather</b>		
	Current Season vs Last Season	Current Season vs Normal Season <sup>1</sup>
October 2019	18% warmer	14% warmer
November 2019	3% colder	21% colder
December 2019	6% colder	2% warmer
January 2020	17% warmer	18% warmer
February 2020	6% warmer	9% warmer
March 2020	22% warmer	18% warmer
April 2020	26% colder	19% colder
7 months (Oct. - Apr.)	6% warmer	5% warmer

<sup>1</sup> Normal season is a 30-year degree-day average value for the period 1981-2010.

Data Source: National Oceanic and Atmospheric Administration