

# New York Heating Degree Day Report

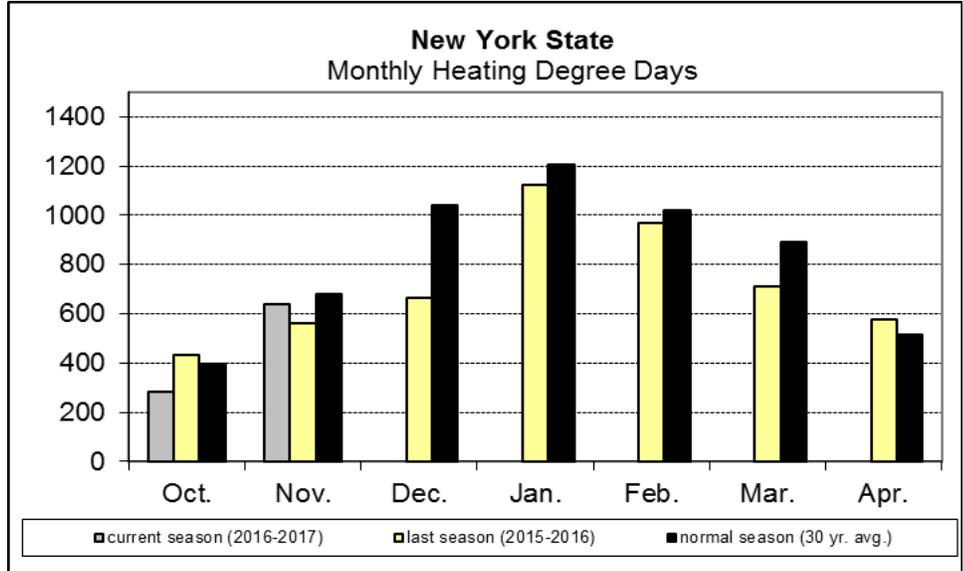
For October 2016 – November 2016

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

## Cumulative 2016-2017 Heating Degree Day Summary

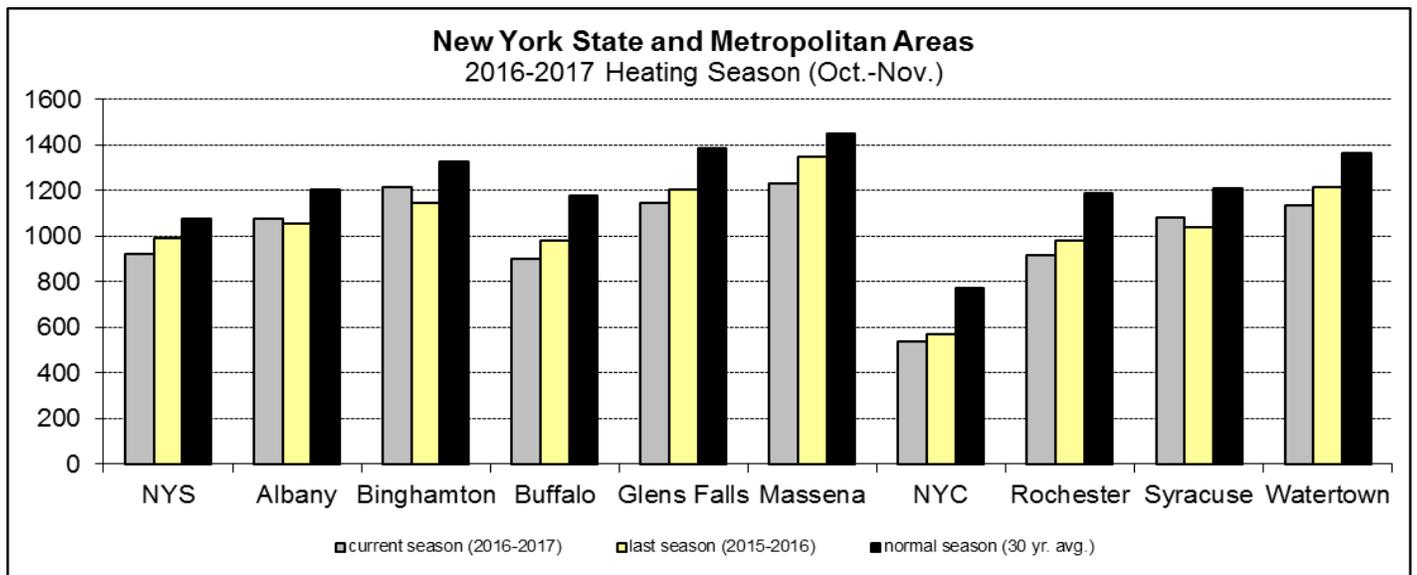
### New York State

For the current heating season (October 2016 - November 2016), New York experienced 7% warmer weather (thus resulting in fewer heating degree days) than the October 2015 – November 2015 timeframe; the number of heating degree days was 14% warmer compared to a normal<sup>2</sup> season for the same period. The chart to the right provides monthly heating degree data for New York State over the course of the heating season.



### New York Metropolitan Areas

The cities listed in the chart below experienced warmer temperatures (fewer heating degree days) from their norms (1971-2000) for the season to date. Albany, Binghamton, and Syracuse were 9-11% warmer than its norm for the season to date. Glens Falls, Massena, and Watertown were 15-17% warmer than their norms for the season to date. Buffalo and Rochester were 23% warmer than its normal for the season to date while New York City was 30% warmer than normal. The statewide amount was 14% 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.

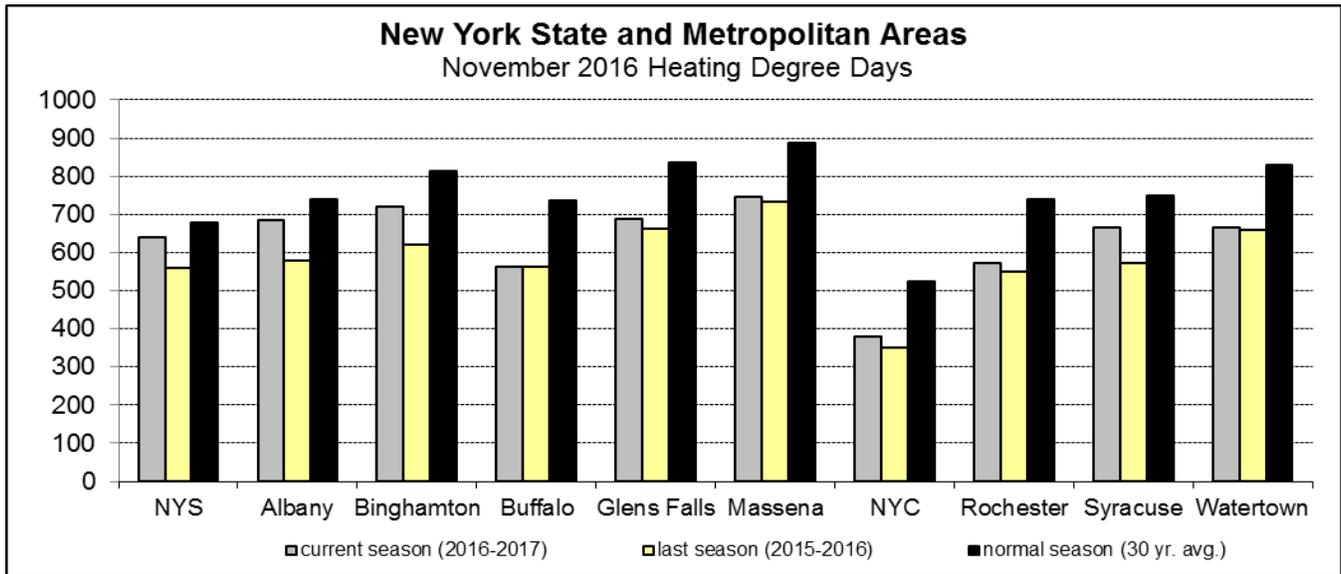
<sup>2</sup> New York Statewide normal season is a 30-year degree-day average value for the period 1981-2010. New York metropolitan area normal season is for the period 1971-2000 due to data availability.

## November Heating Degree Days

### New York State

For the month of November 2016, New York statewide weather was colder than last year but warmer than the 30 year norm, recording 14% more heating degree-days than November 2015 and 6% fewer heating degree-days than a normal November. The chart below is the November 2016 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 2016	35% warmer	28% warmer
November 2016	14% colder	6% warmer
December 2016		
January 2017		
February 2017		
March 2017		
April 2017		
2 month (Oct. – Nov.)	7% warmer	14% 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