

New York Heating Degree Day Report

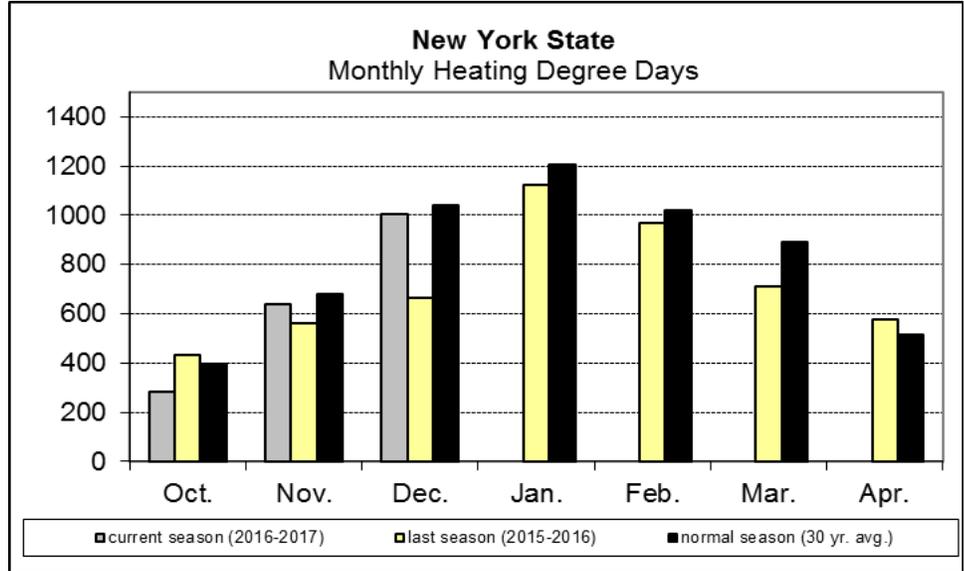
For October 2016 – December 2016

This report addresses monthly and cumulative heating degree day¹ data for New York State and select NYS cities.

Cumulative 2016-2017 Heating Degree Day Summary

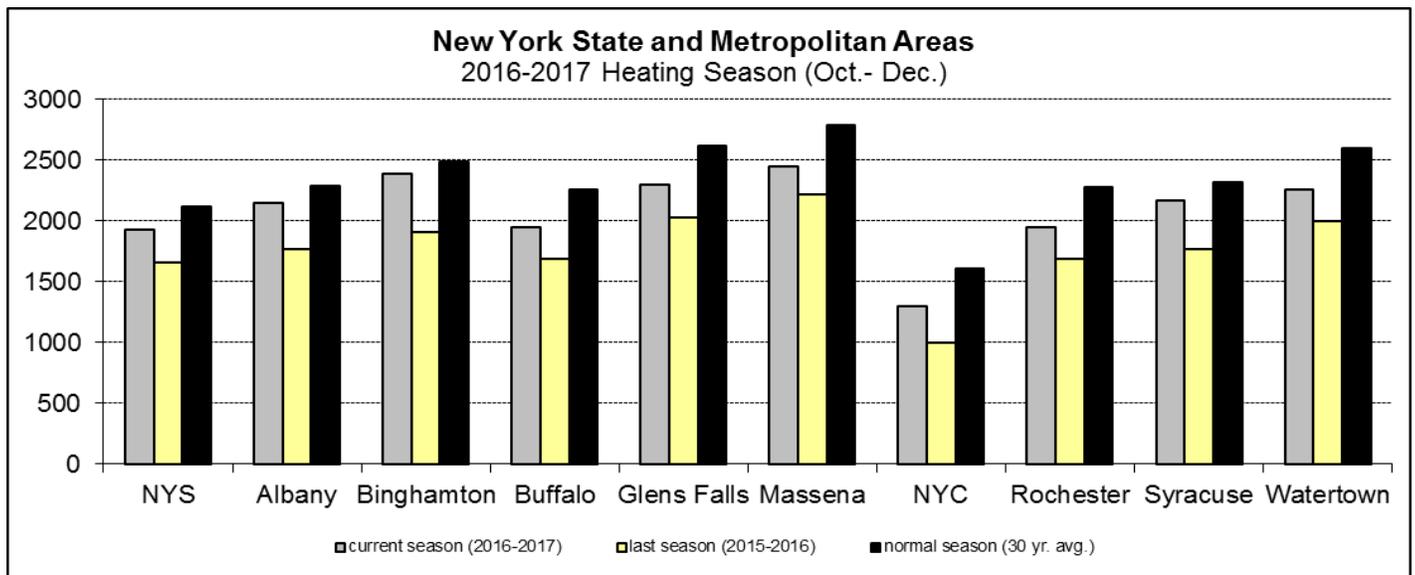
New York State

For the current heating season (October 2016 - December 2016), New York experienced 16% colder weather (thus resulting in more heating degree days) than the October 2015 – December 2015 timeframe; the number of heating degree days was 9% warmer compared to a normal² 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 4-6% warmer than its norm for the season to date. Glens Falls, Massena, and Watertown were 12-13% warmer than their norms for the season to date. Buffalo and Rochester were 14% warmer than its normal for the season to date while New York City was 19% warmer than normal. The statewide amount was 9% warmer than the normal (1981-2010).



¹ 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.

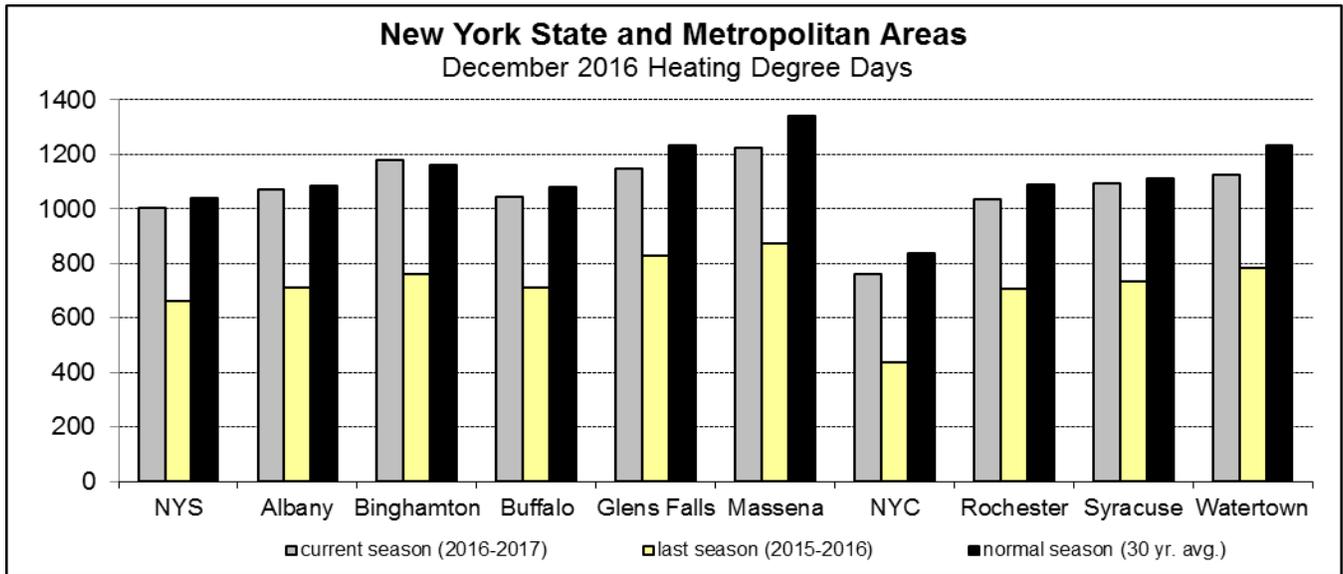
² New York Statewide normal season is a 30-year degree-day average value for the period 1981-2010. New York metropolitan area normal season is for the period 1971-2000 due to data availability.

December Heating Degree Days

New York State

For the month of December 2016, New York statewide weather was colder than last year but warmer than the 30 year norm, recording 52% more heating degree-days than December 2015 and 3% fewer heating degree-days than a normal December. The chart below is the December 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

Summary of Statewide Weather		
	Current Season vs Last Season	Current Season vs Normal Season ¹
October 2016	35% warmer	28% warmer
November 2016	14% colder	6% warmer
December 2016	52% colder	3% warmer
January 2017		
February 2017		
March 2017		
April 2017		
3 month (Oct. – Dec.)	16% colder	9% warmer

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

Data Source: National Oceanic and Atmospheric Administration