

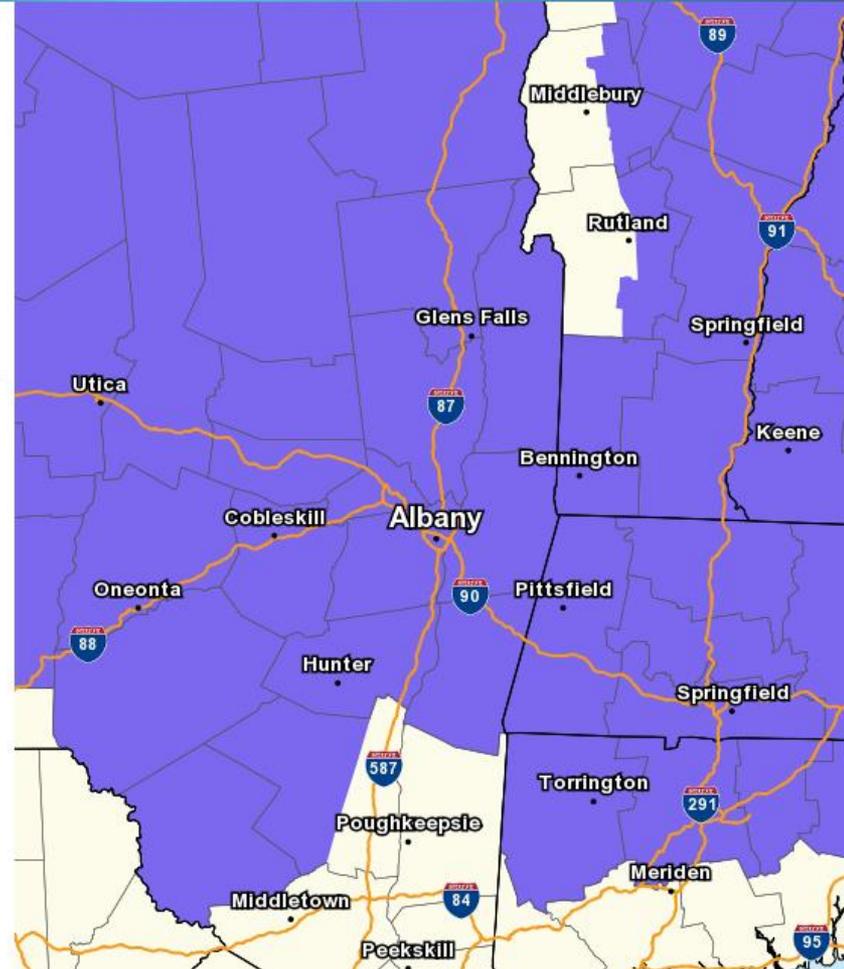
# Wintry Mixed Precipitation

Decision Support Briefing # 3  
As of: 430 PM  
December 27, 2018

## Winter Watches Warnings and Advisories



■ Winter Weather Advisory



### What Has Changed?

- ✓ Ice accretion for areas north of I-90 increased slightly

Graphic Created  
December 27th, 2018  
3:44 PM EST

# Main Points

Hazard	Impacts	Location	Timing
<b>Snow/ Sleet</b> 	<p>Total snow and sleet accumulation a coating to up to an inch in a few spots</p> <p>Untreated roads will become slick and hazardous</p>	<p>All of eastern New York and western New England except for the Mid-Hudson Valley and southern Taconics</p>	<p>Snow and sleet begins between 1 am and 3 am Friday morning across the entire area and will quickly transition over to freezing rain.</p> <p>Freezing rain will transition to plain rain between 4 am and 10 am</p> <p>The morning commute will be impacted</p>
<b>Ice</b> 	<p>Up to 0.1" of ice accretion</p> <p>Untreated roads will become slick and hazardous</p>	<p>Capital District, Mohawk Valley, Herkimer County, Schoharie Valley, Helderbergs, eastern Catskills, northern/central Taconics, Berkshires, Litchfield Hills</p>	
<b>Ice</b> 	<p>0.1–0.2" ice accretion</p> <p>Untreated roads will become slick and hazardous</p> <p>Isolated power outages possible</p>	<p>Southern Adirondacks, Lake George Saratoga Region, southern Vermont</p>	

## Forecast snowfall and sleet through 1 pm Friday

# Forecast Snowfall

National Weather Service

Valid Ending Friday December 28th, 2018 at 1 PM EST

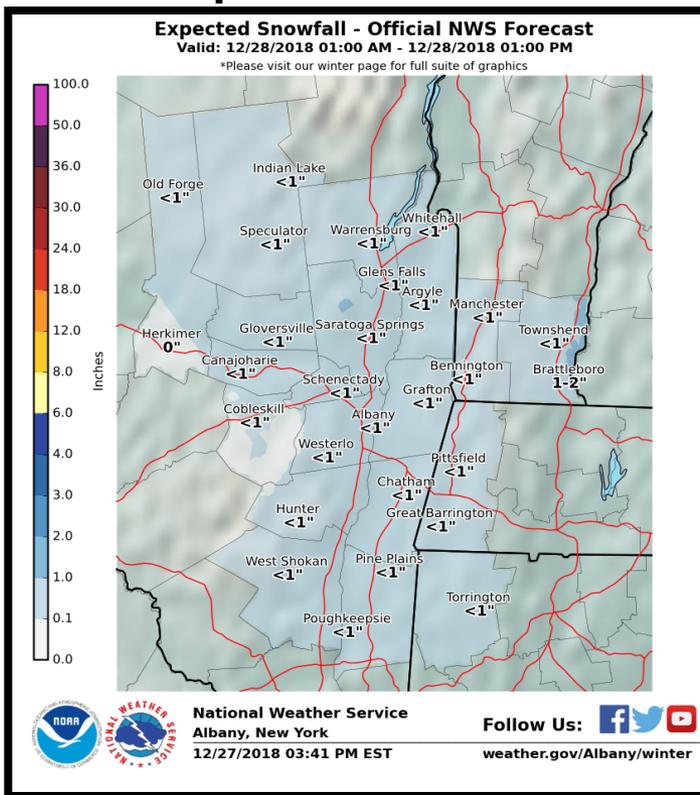
- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



Graphic Created  
December 27th, 2018  
4:14 PM EST

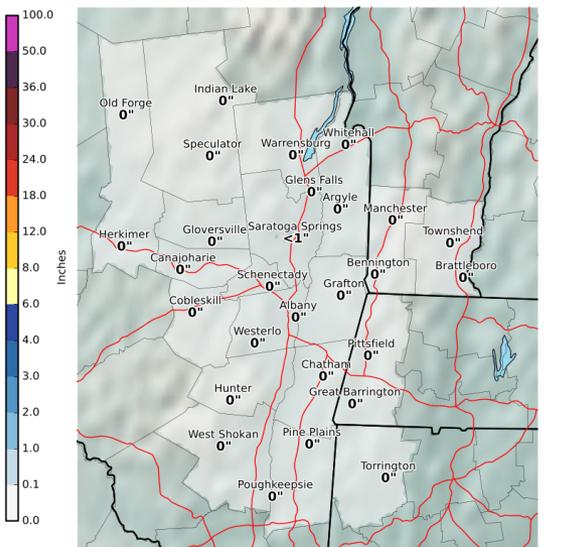
# Probabilistic Snowfall Forecast

## Expected Snowfall



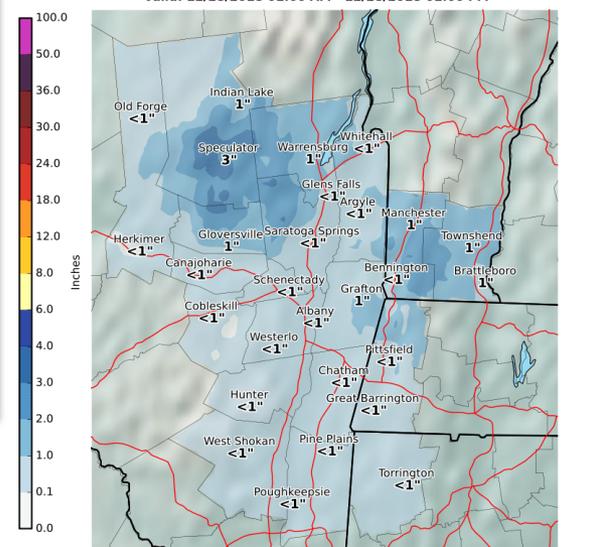
## Low End Amount

**Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall**  
 Valid: 12/28/2018 01:00 AM - 12/28/2018 01:00 PM



## High End Amount

**High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall**  
 Valid: 12/28/2018 01:00 AM - 12/28/2018 01:00 PM



[www.weather.gov/aly/winter](http://www.weather.gov/aly/winter)

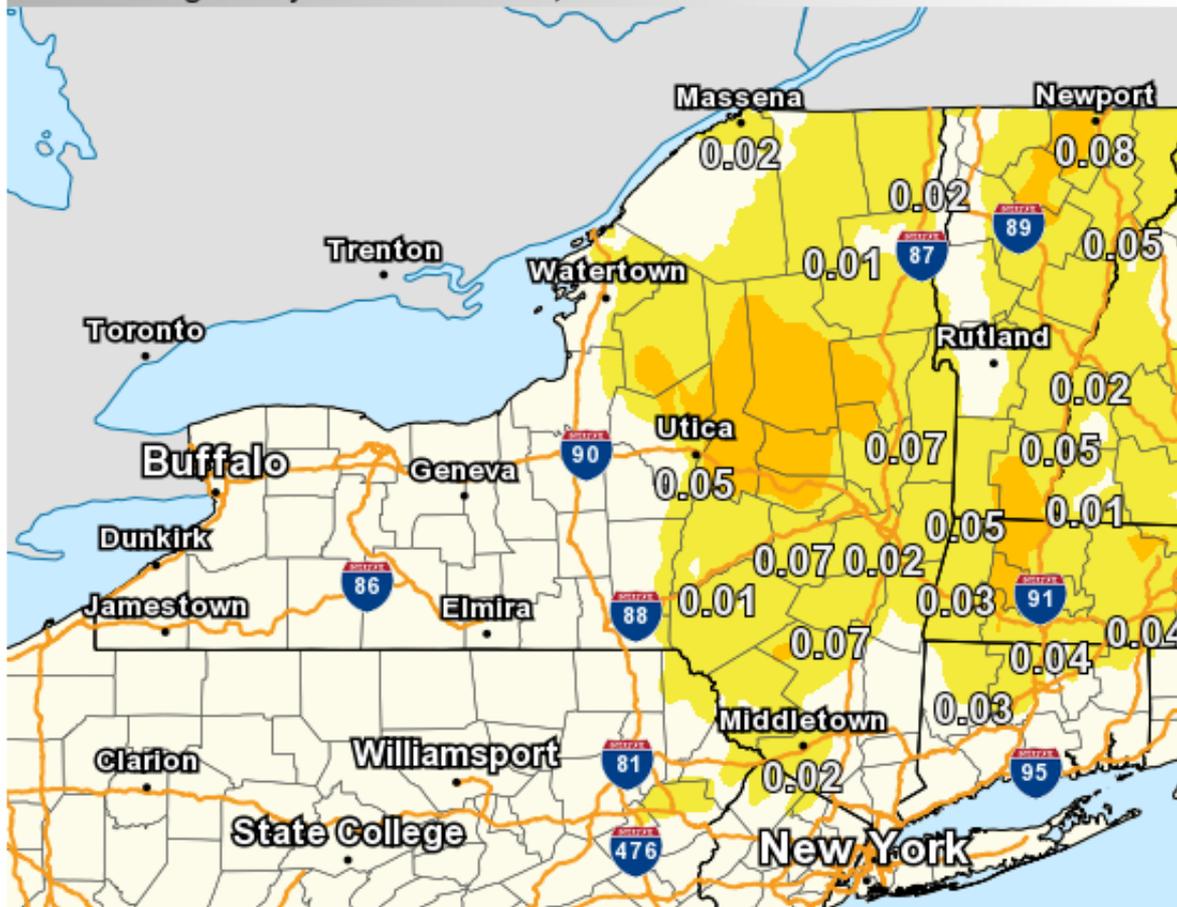
## Forecast ice accumulation through 1 pm Friday

# Ice Accumulation Forecast

National Weather Service

Valid Ending Friday December 28th, 2018 at 1 PM EST

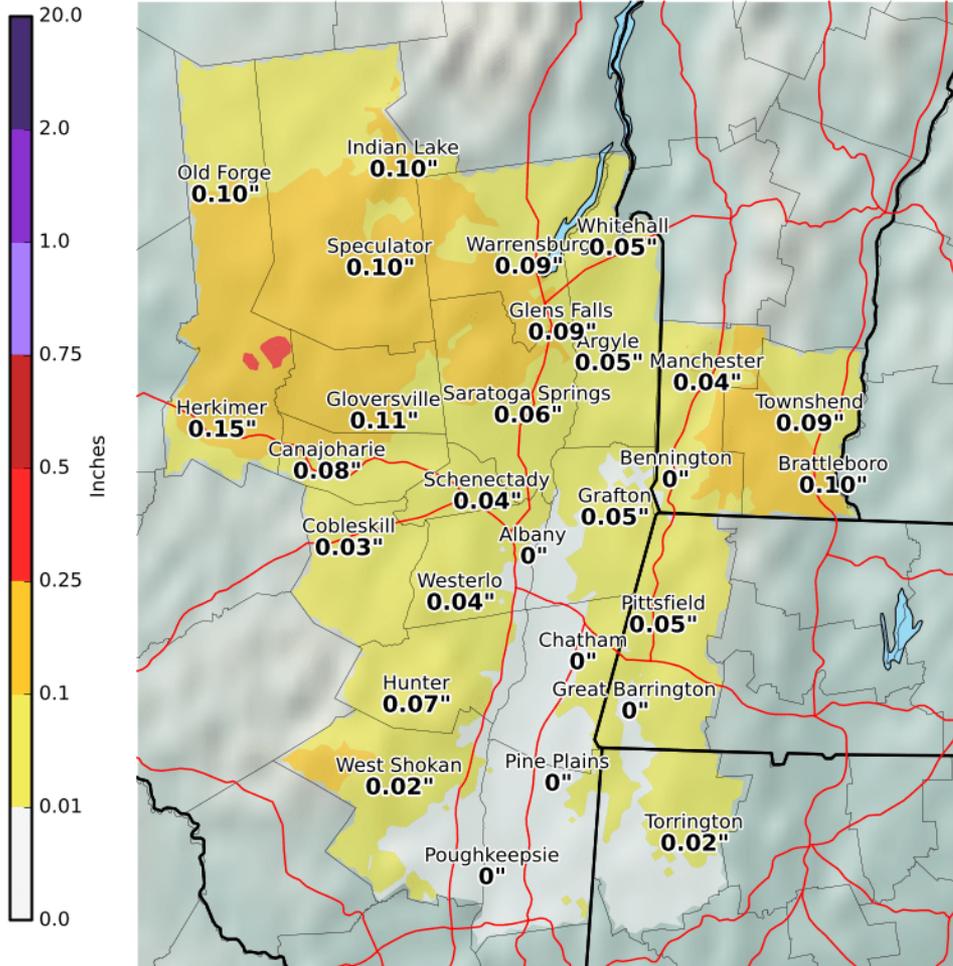
- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch



Graphic Created  
December 27th, 2018  
4:15 PM EST

## Expected Ice Accumulation- Official NWS Forecast

Valid: 12/28/2018 01:00 AM - 12/28/2018 01:00 PM



National Weather Service  
Albany, New York  
12/27/2018 03:44 PM EST

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[weather.gov/Albany/winter](http://weather.gov/Albany/winter)

## Impacts and Timing:

**Timing:** Snow and sleet begins between 1 am and 3 am Friday morning across the entire area and will quickly transition over to freezing rain.

Freezing rain will transition to plain rain between 4 am and 10 am

**Impacts:** Slippery surfaces including roadways and sidewalks. The morning commute may be slow in some areas. Isolated power outages are possible in portions of the southern Adirondacks, Lake George Saratoga region, and southern Vermont, where up to 0.2" ice accretion is possible.

## Event Summary

### Mixed precipitation including snow, sleet and freezing rain Late Tonight into Friday Morning

- ✓ Confidence is **High** that this event will occur and **Moderate** on travel impacts Friday morning
  - Slippery road conditions are likely on untreated roads. The morning commute could be impacted
  - Isolated power outages are possible over the southern Adirondacks, Lake George Saratoga Region, and southern Vermont where ice accretion of up to 0.2" is possible
- ✓ **Period of greatest impact:** Late Tonight into Friday Morning
- ✓ **Winter Weather Advisories:**
  - **1 AM Friday – 7 AM Friday:** Capital District, Mohawk Valley, Herkimer County, Schoharie Valley, Helderbergs, eastern Catskills, northern/central Taconics, Berkshires, Litchfield Hills
  - **1 AM Friday – 10 AM Friday:** Southern Adirondacks, Lake George Saratoga Region, southern Vermont



# Contact and Next Briefing Information



*Next briefing by 6 am Friday,  
December 28, 2018*



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<http://weather.gov/aly>



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**Disclaimer:** *The information contained within this briefing is time-sensitive, do not use after 6 am Friday, December 28, 2018*