



Pittsburgh, Pennsylvania

# Winter Storm

5:00 AM EST

Tuesday, February 1st, 2022

***What has changed:*** A Winter Storm Watch has been issued.

**When:** **1 AM Thursday** through **10 AM Friday**

*Disclaimer: The information contained within is time-sensitive. Do not use after 4:00am EST Wednesday.*



# Situation Overview

Widespread Accumulating Snow

## Winter Storm Watch

Valid: 1 AM Thursday  
Until  
10 AM Friday

### Threat Information



#### Snow

Snow accumulation in excess of 6 inches possible for areas north of I-80. Some light accumulation is expected elsewhere.



#### Ice

Ice accretion of around a quarter inch possible across most of the area.

### A Winter Storm WATCH Means...

- There is potential for significant snow, sleet or ice accumulations that may impact travel. Continue to monitor the latest forecasts.



[Weather.gov/Pittsburgh](https://www.weather.gov/Pittsburgh)

National Weather Service  
Pittsburgh, PA





### Situational Overview

**[WHAT]** A winter storm with potentially significant snow, ice, and liquid accumulation is possible later this week.



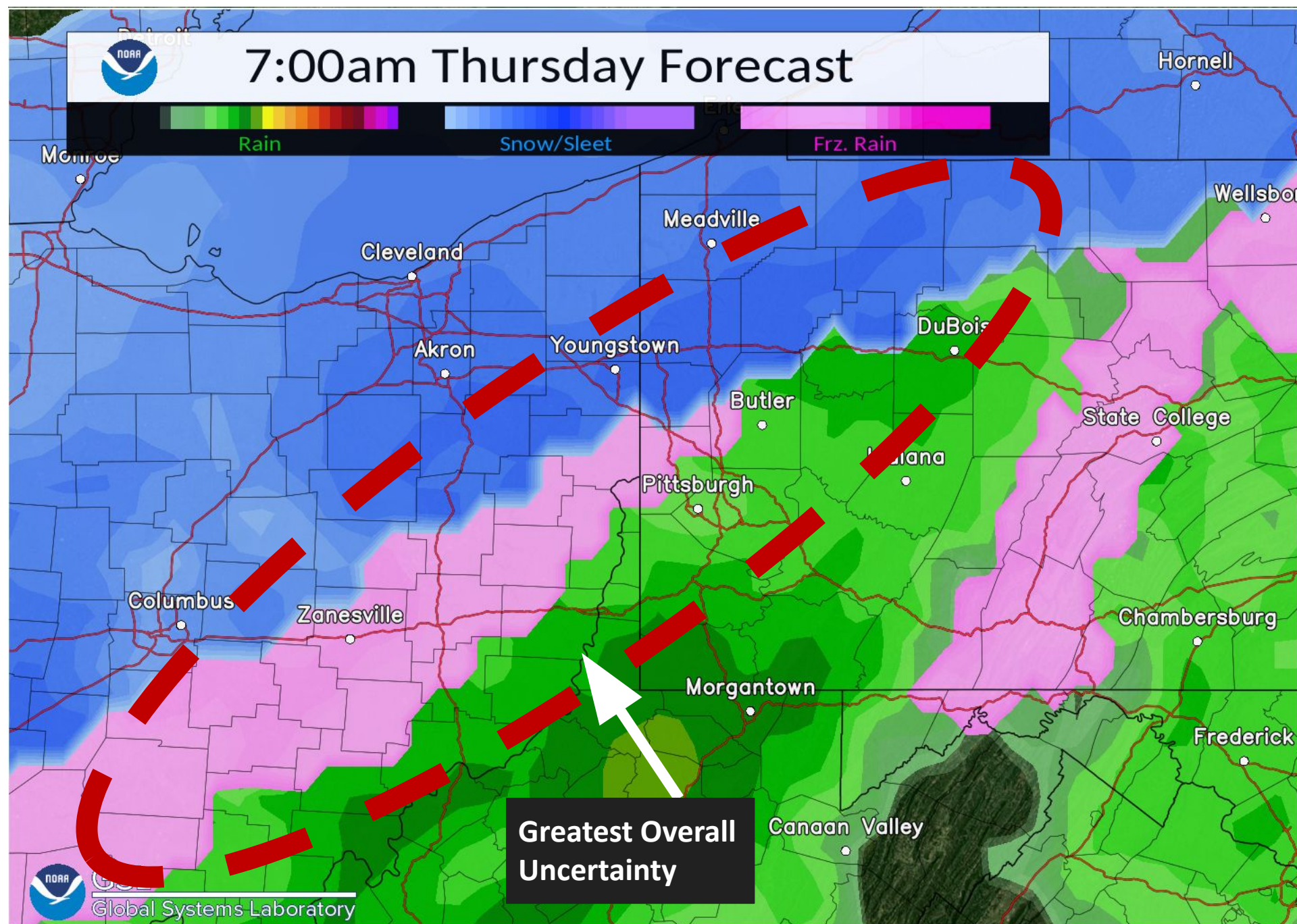
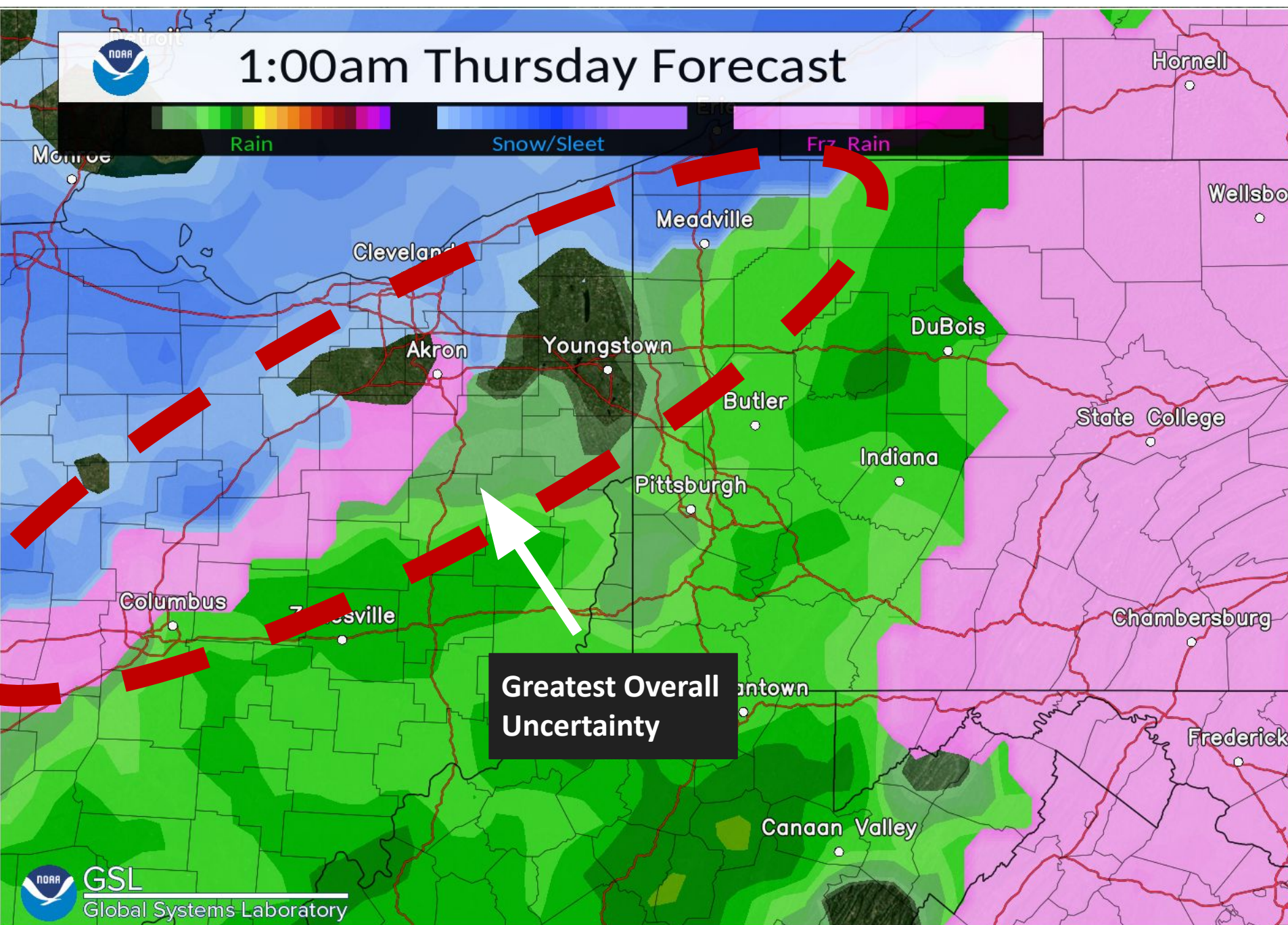
**[TIMING]** Precipitation will spread across the Pittsburgh forecast area during the day on Wednesday from west to east. This precipitation will primarily begin as rain. However, we anticipate a NW to SE transition to snow, sleet and freezing rain during the day Thursday and into Thursday night.

**[WHERE]** While wintry precipitation will be possible across much of the area, the highest probability for heavy accumulating **snowfall** will be across the I-80 corridor. The highest probability of significant **ice** accretion is across east-central Ohio, the N WV Panhandle, and western PA.



# Precipitation Type and Timing

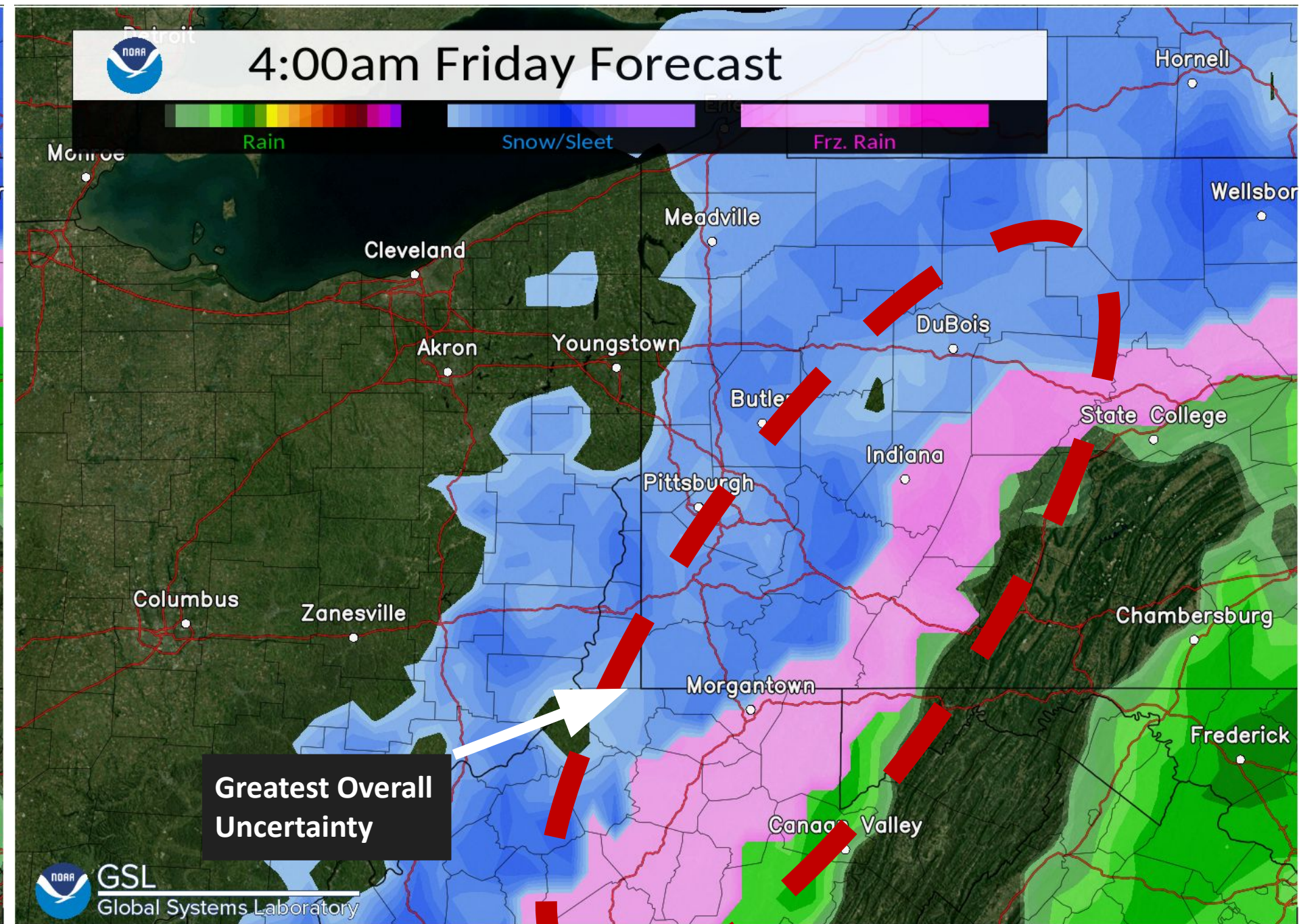
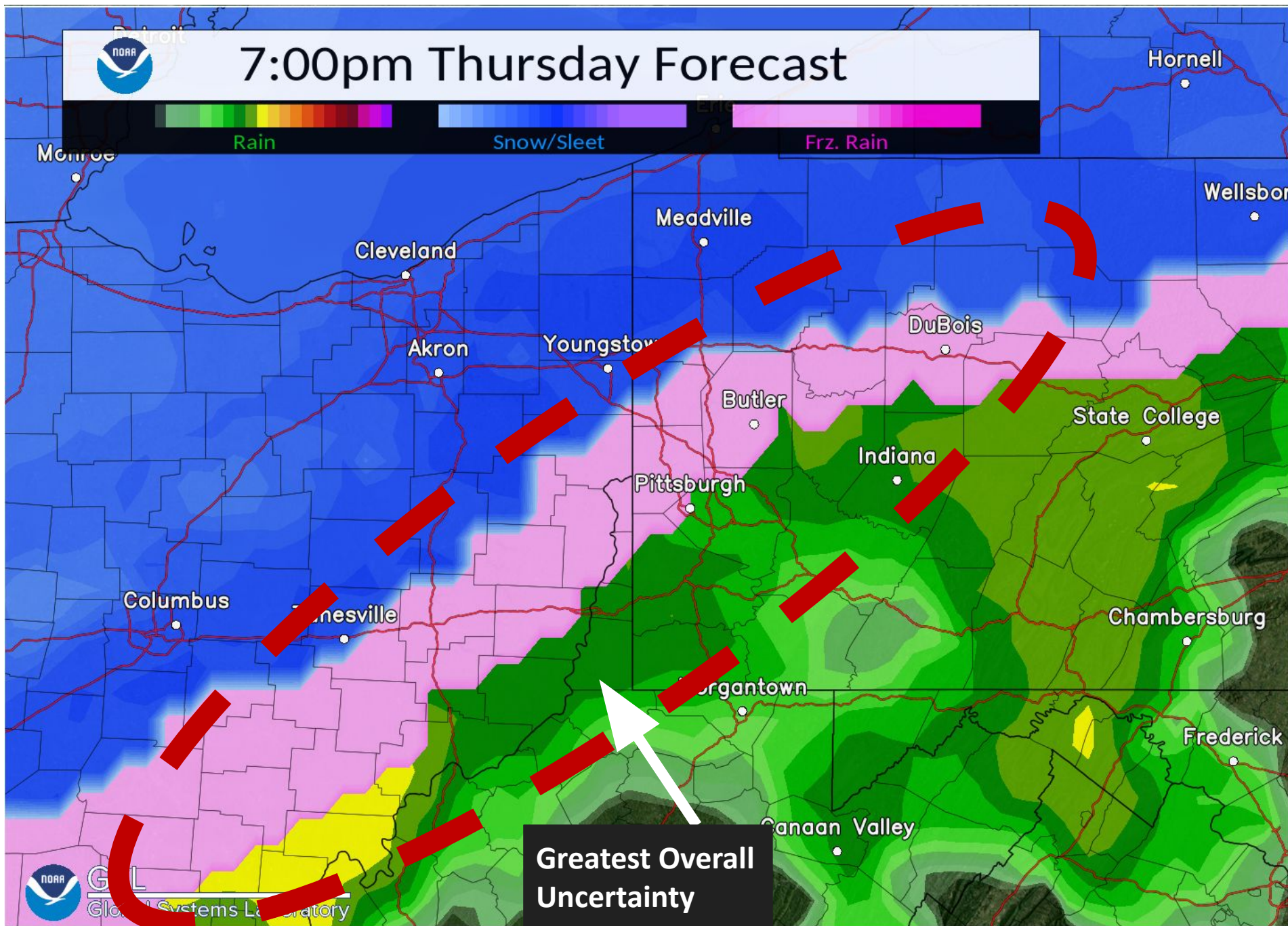
Widespread Accumulating Snow





# Precipitation Type and Timing

## Widespread Accumulating Snow

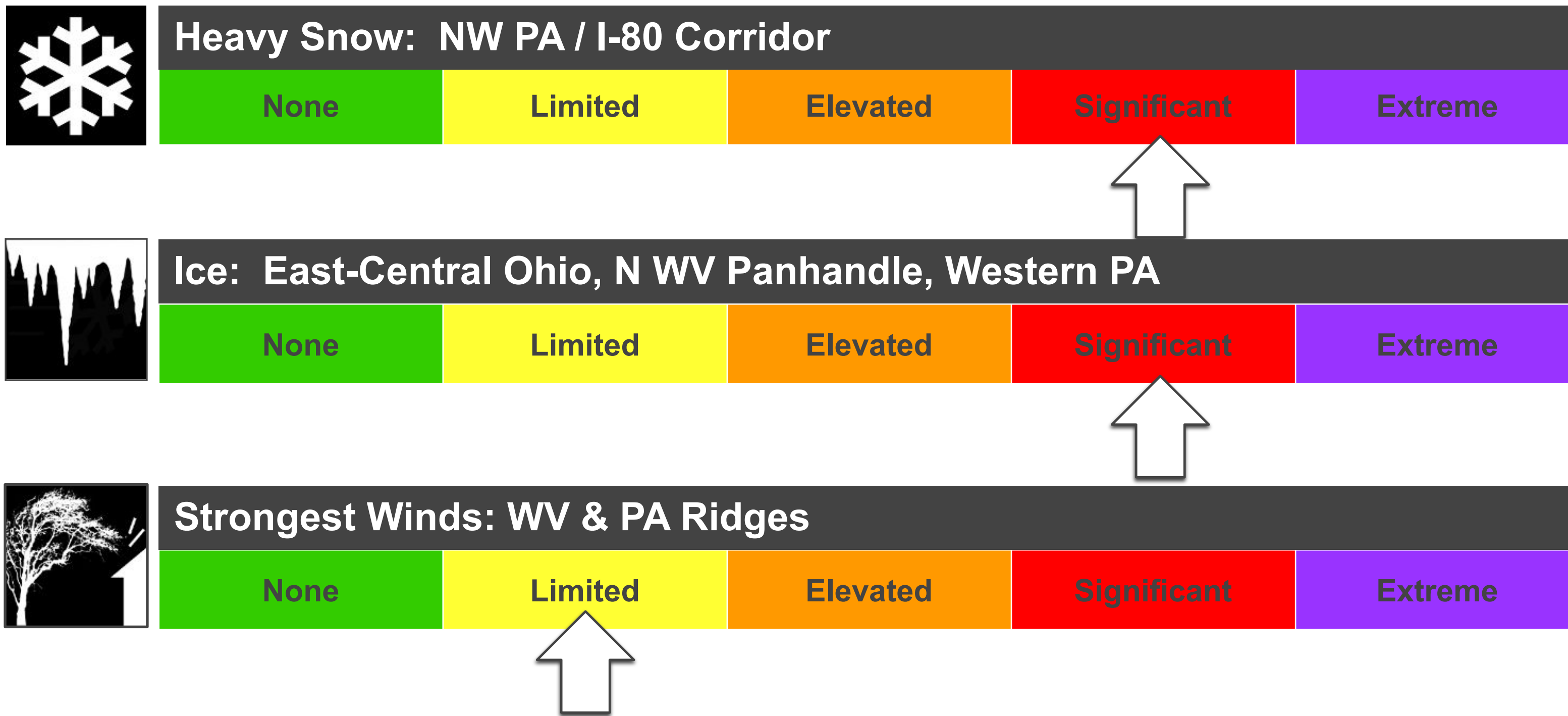




# Threat Levels

Widespread Accumulating Snow

## Summary of Greatest Impacts





# Situation Overview

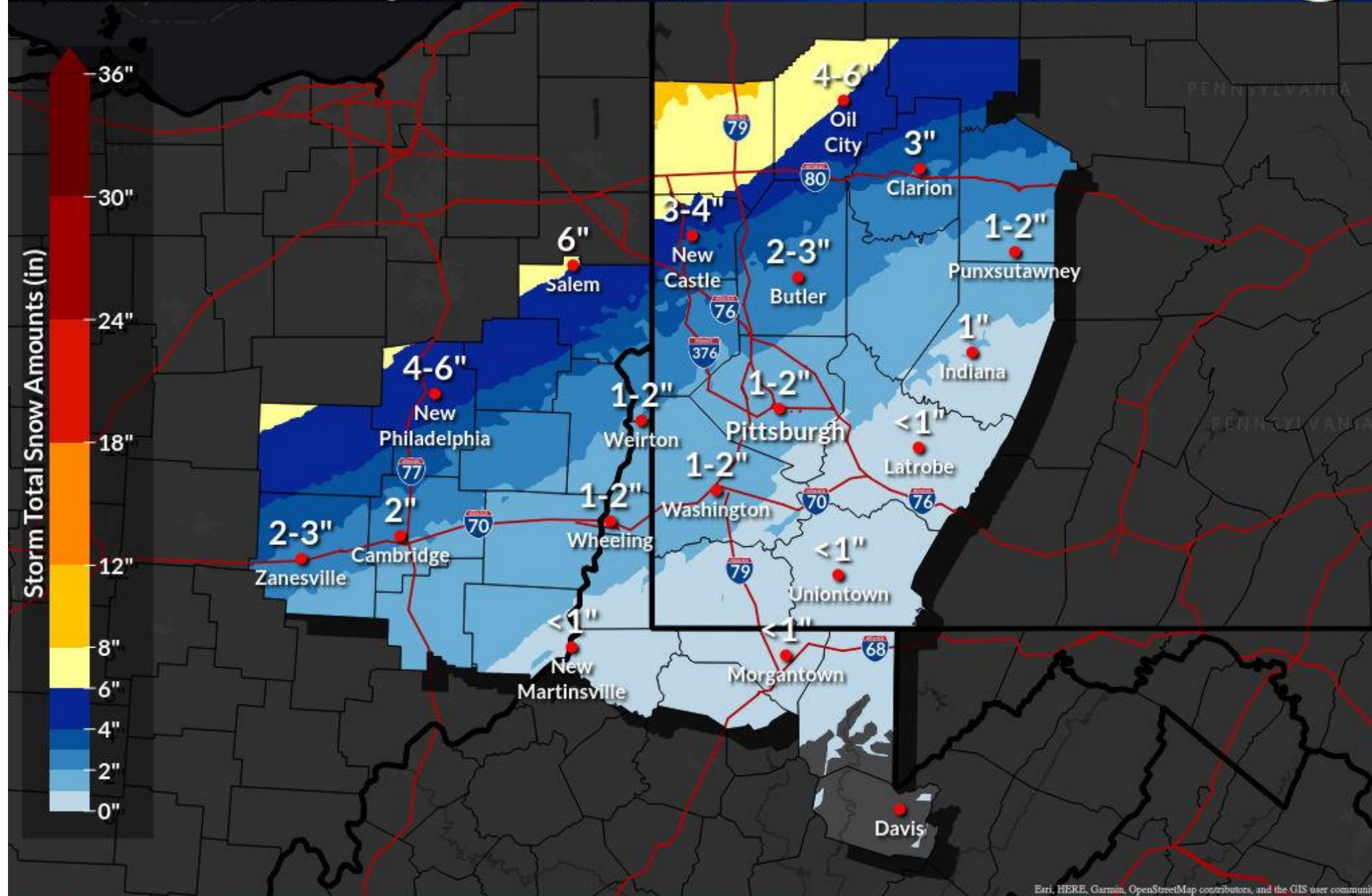
## Widespread Accumulating Snow

### Expected Snowfall - Official NWS Forecast

Valid 1 AM Thu Feb 03, 2022 through 7 AM Fri Feb 04, 2022 EST

Weather Forecast Office  
Pittsburgh, PA

Issued Feb 01, 2022 4:05 AM EST



### Storm Confidence:

Low

Impacts ↑

Extreme			
Significant	✘		
Elevated			
Limited			
None			
	Low	Moderate	High

Confidence →

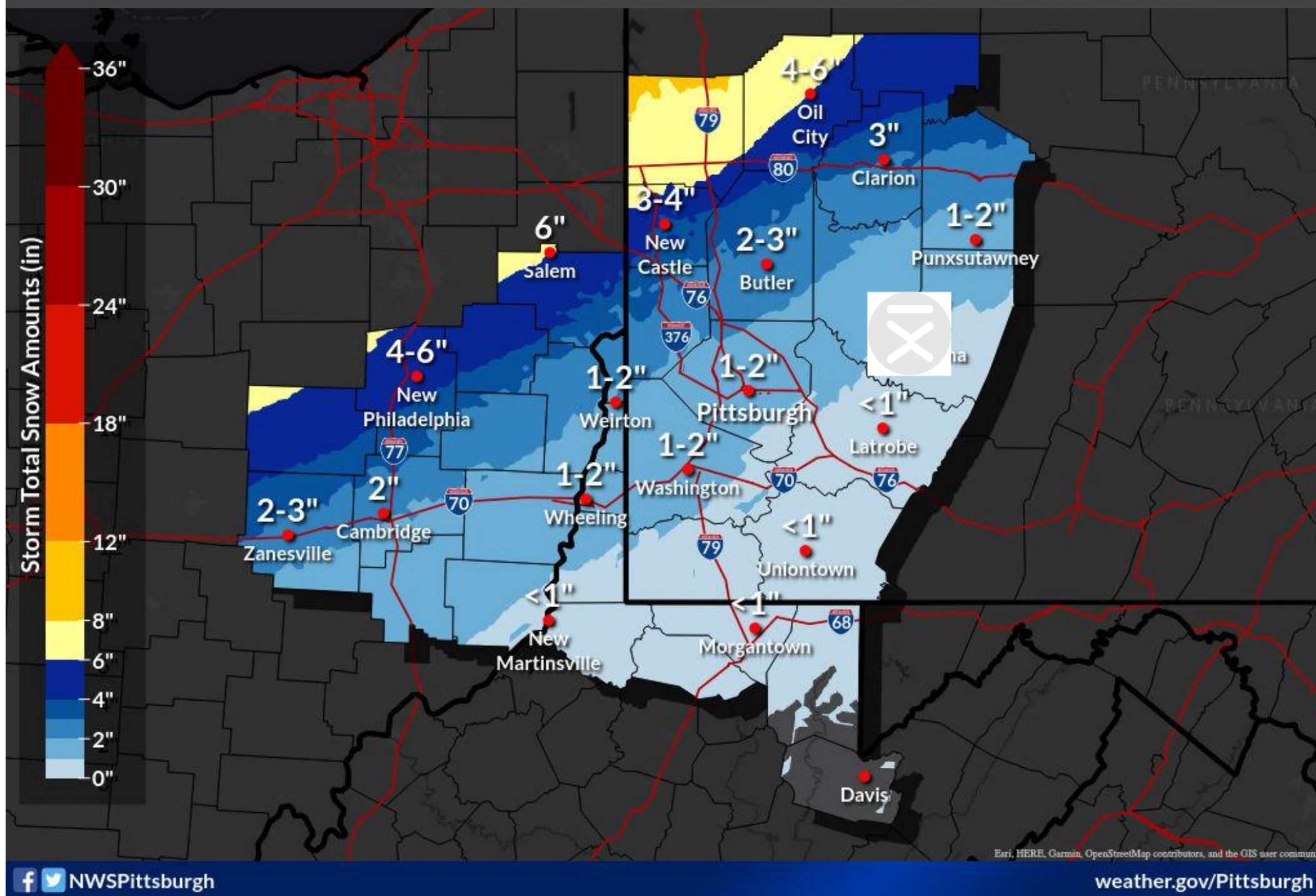




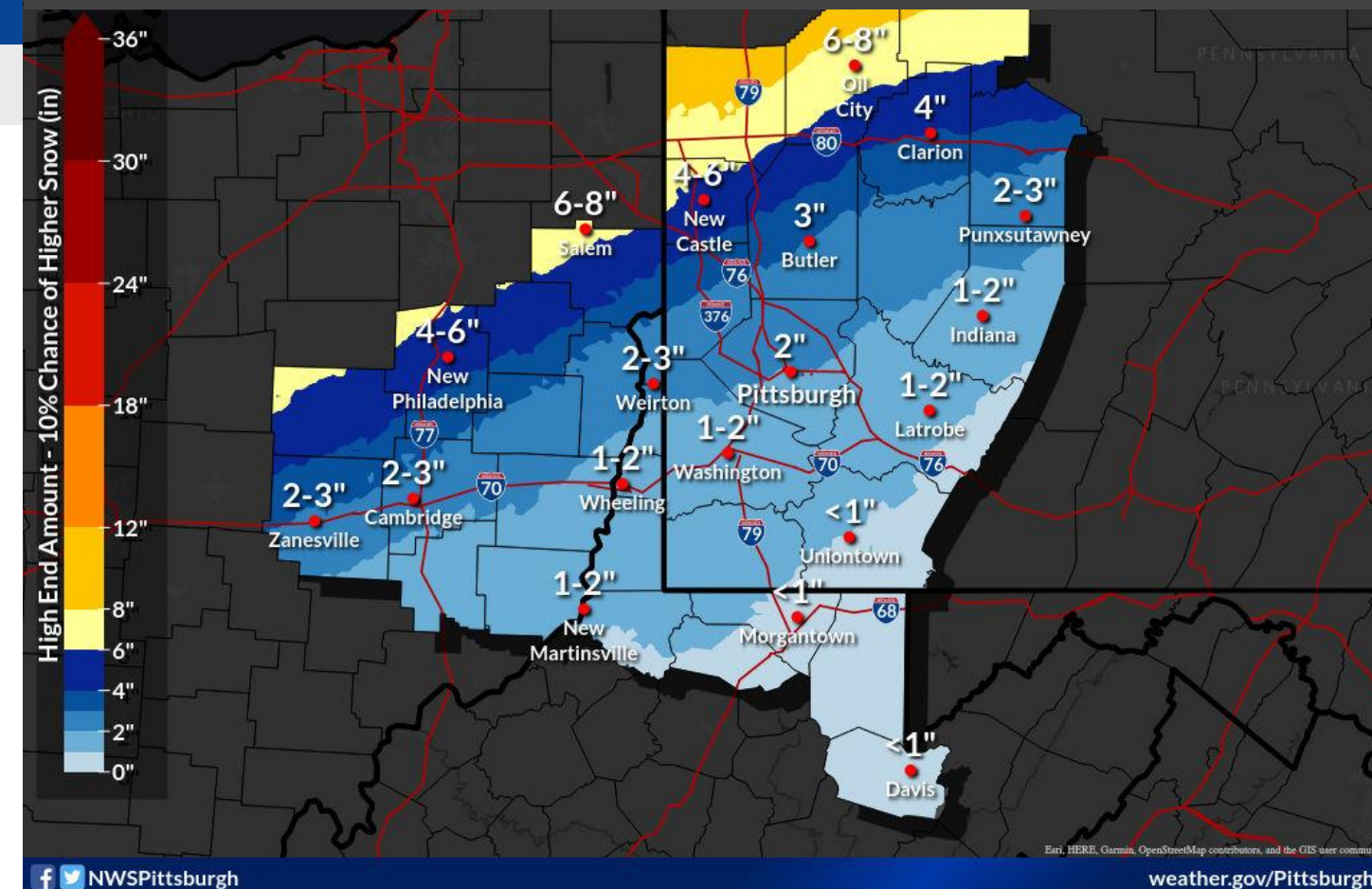
# Probabilistic Snowfall Forecast

Widespread Accumulating Snow

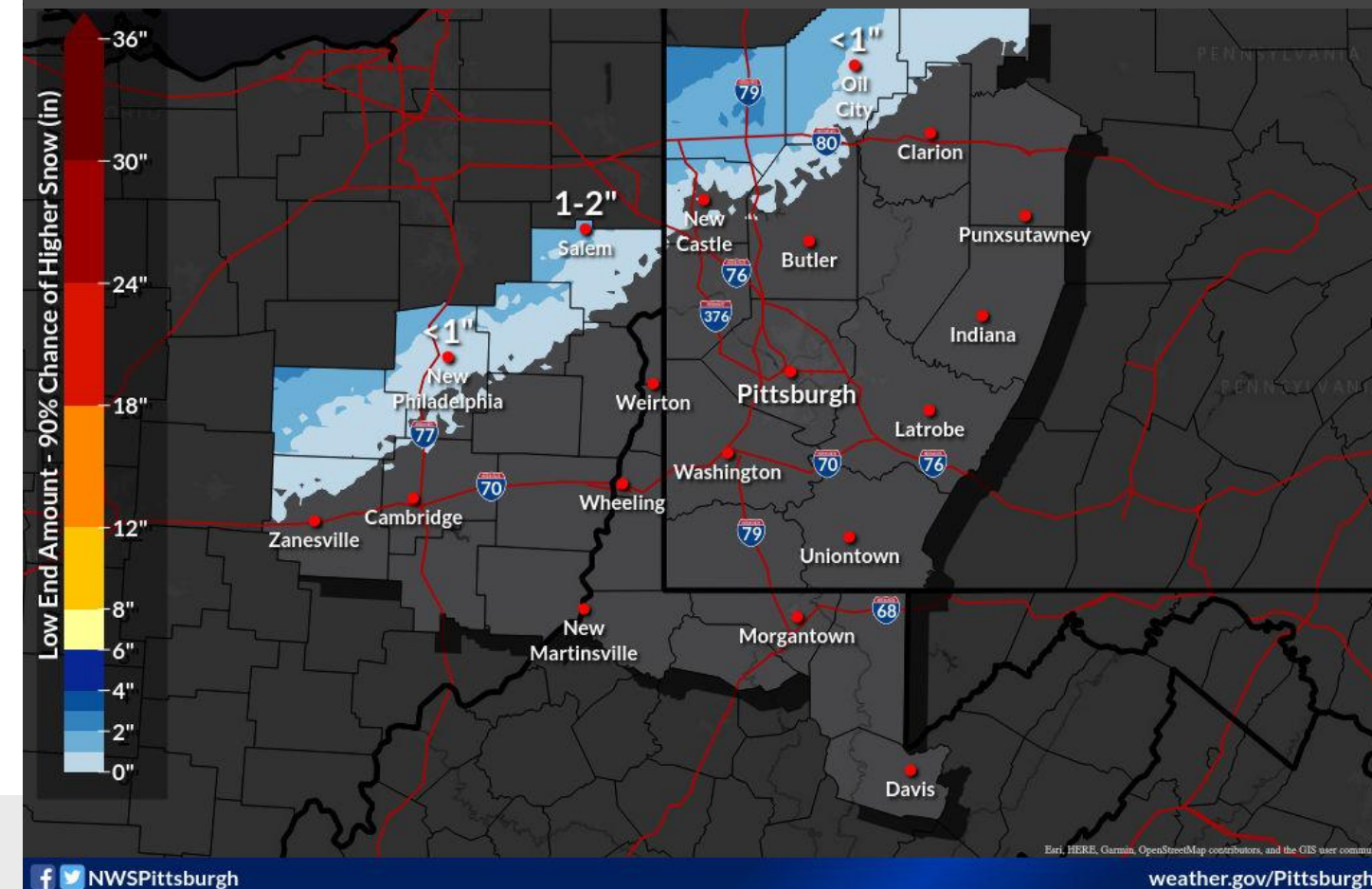
## Most Likely



## Potential for This Much



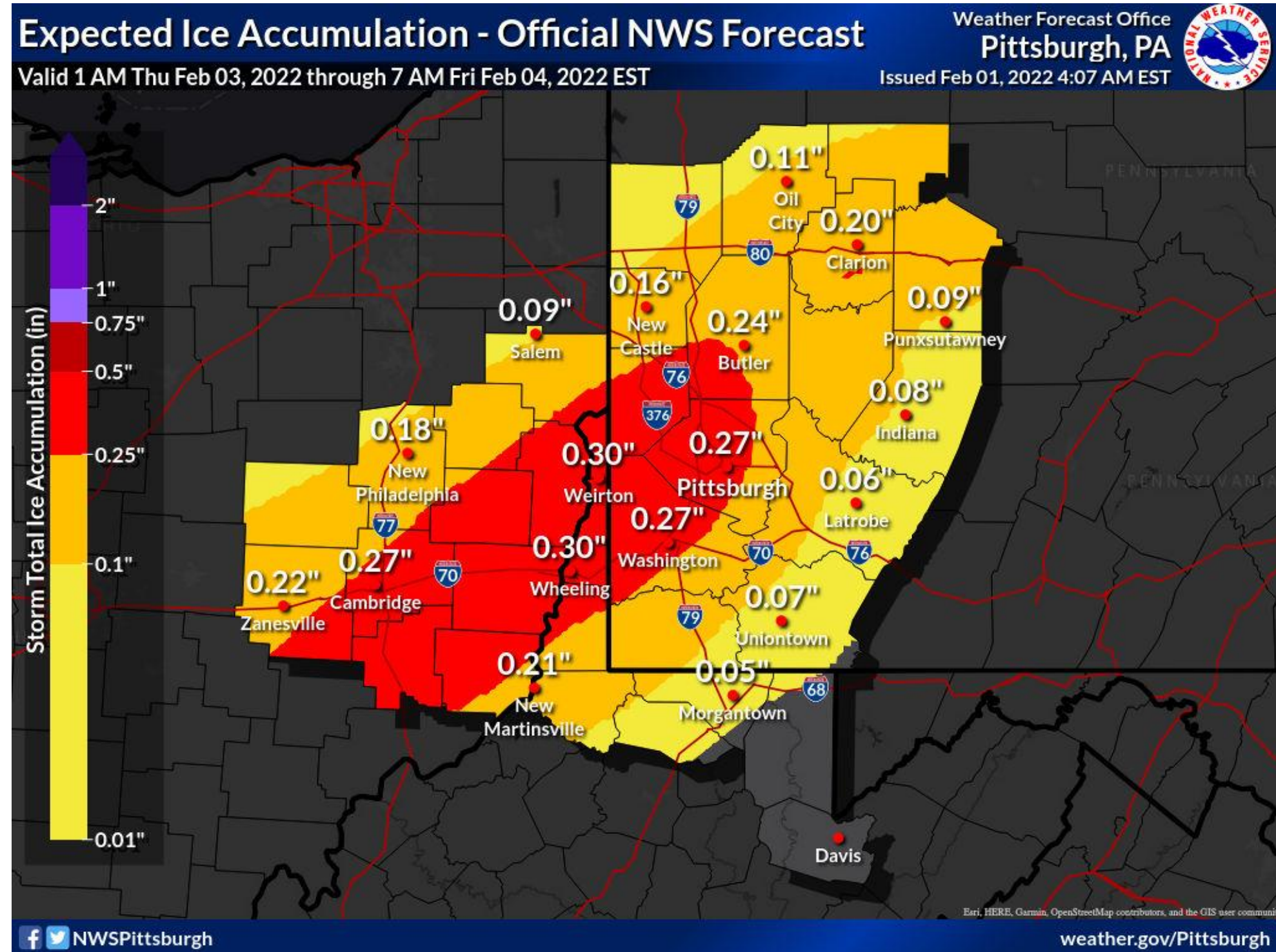
## Expect at Least This Much





# Situation Overview

## Widespread Accumulating Snow



**Storm Confidence:**  
 Confidence is increasing for a high impact winter storm


Impacts ↑	Extreme			
	Significant	✘		
	Elevated			
	Limited			
	None			
		Low	Moderate	High
		Confidence →		



# Key Take-Aways


Widespread Accumulating Snow


## Winter Storm Likely Late Wednesday through Friday Significant Accumulations Possible

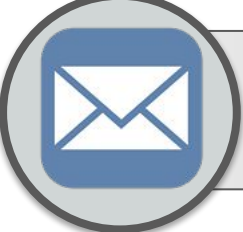
- Significant ice accretion is possible from Late Wednesday through Thursday across much of the area. However, confidence is LOW  regarding how quickly we transition from freezing rain to sleet/snow.
- Heavy snow is likely in NW PA along/north of the I-80 corridor. Snow is possible elsewhere before precipitation exits. However, confidence is LOW regarding just how much snow will fall before the system exits.
- 1 to 2 inches of liquid precipitation presents a flood threat in susceptible areas. Additional risk may come from existing snowpack and the possibility of ice jam flooding where ice currently exists on area rivers.



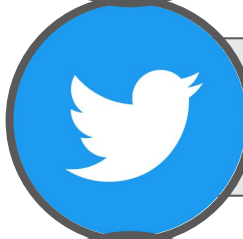
## Next Briefing: By NLT Wednesday Morning 6 AM EST Method: Email

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**Disclaimer:** The information contained within this briefing is time-sensitive.  
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For the latest graphics and information go to: [weather.gov/pittsburgh/winter](http://weather.gov/pittsburgh/winter)