



# Winter Storm Headlines

January 4, 2025

## Heavy Wintry Mix Expected Early Tomorrow Morning - Monday Afternoon

### Winter Storm Headlines

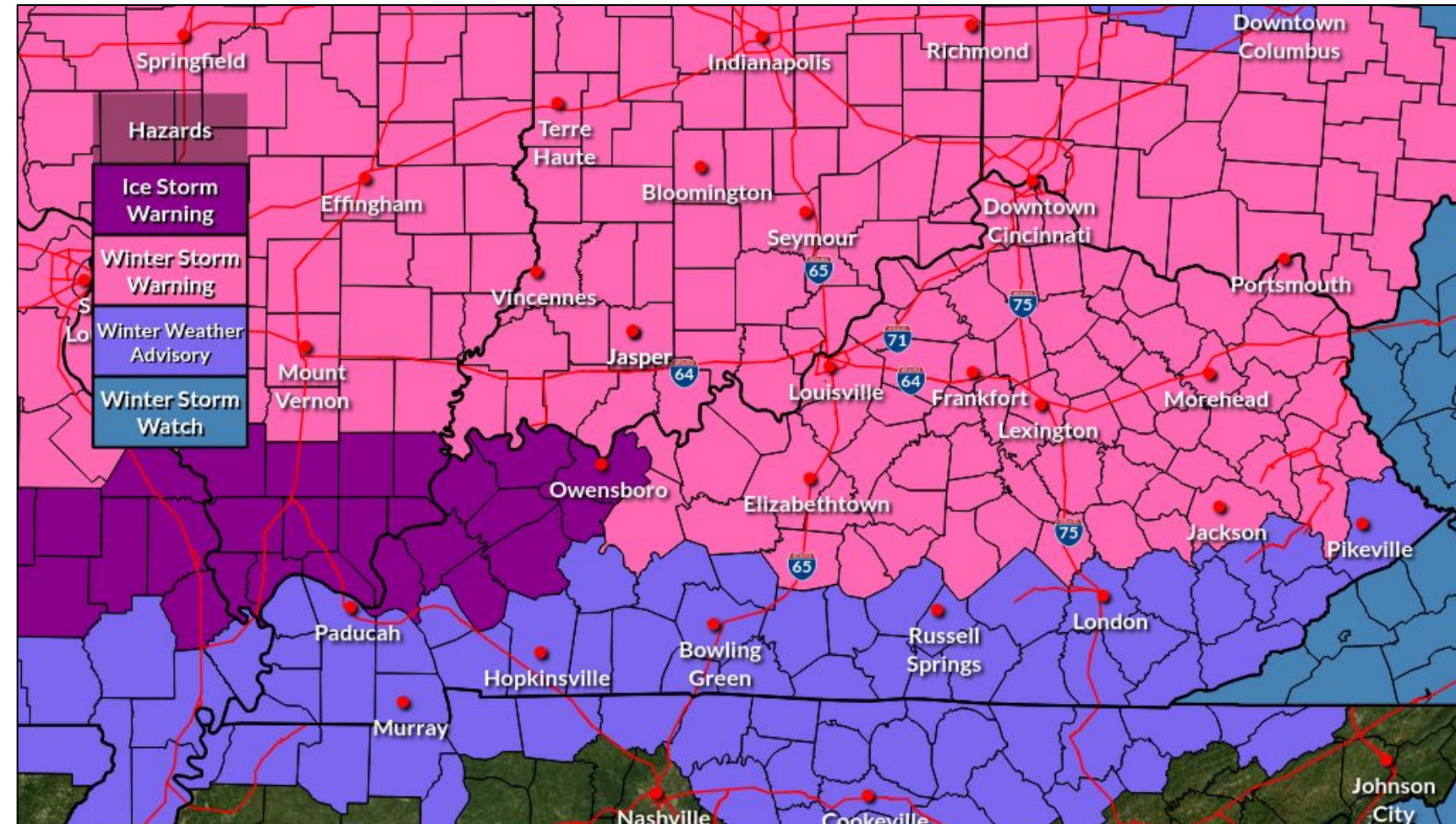
#### Details



From 4 AM EST / 3 AM CST early tomorrow morning through 7 PM EST / 6 PM CST Monday



Significant snow and ice accumulations will result in hazardous travel and may cause numerous power outages.



#### Quick Forecast

- High confidence in an impactful winter storm for the Ohio Valley tomorrow and Monday.
- **Due to the complexity of this system, expect changes to the forecast today and tomorrow.**
- Next forecast update by late evening Saturday

#### Forecast Confidence

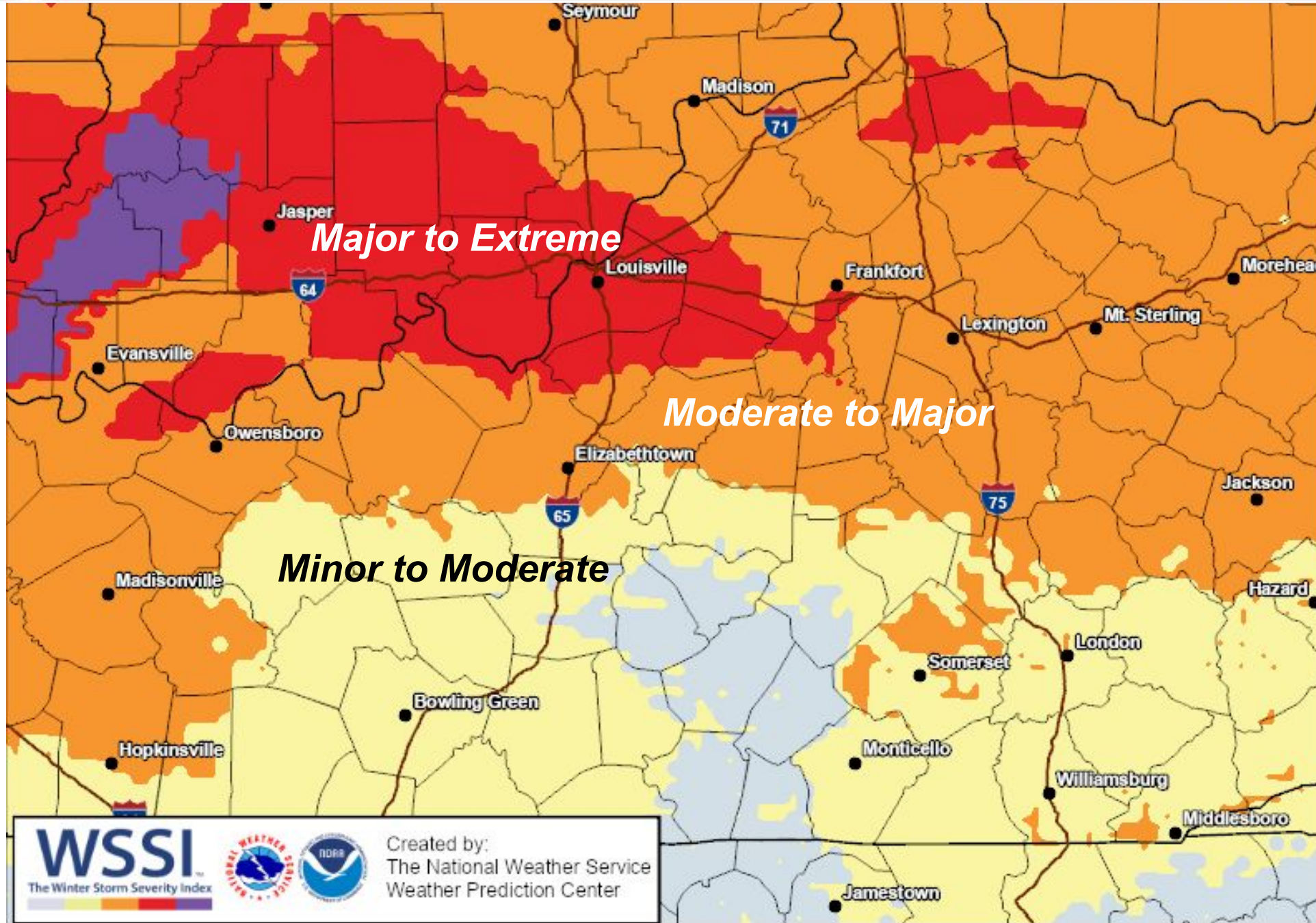




# Potential Winter Storm Impacts

January 4, 2025  
2:26 PM

Potential impacts from snow and ice accumulations



Potential Winter Storm Impacts	
	<b>Winter Weather Area</b> Expect Winter Weather. • Winter driving conditions. <b>Drive carefully.</b>
	<b>Minor Impacts</b> Expect a few inconveniences to daily life. • Winter driving conditions. <b>Use caution while driving.</b>
	<b>Moderate Impacts</b> Expect disruptions to daily life. • Hazardous driving conditions. <b>Use extra caution while driving.</b> • Closures and disruptions to infrastructure may occur.
	<b>Major Impacts</b> Expect considerable disruptions to daily life. • Dangerous or impossible driving conditions. <b>Avoid travel if possible.</b> • Widespread closures and disruptions to infrastructure may occur.
	<b>Extreme Impacts</b> Expect substantial disruptions to daily life. • Extremely dangerous or impossible driving conditions. <b>Travel is not advised.</b> • Extensive and widespread closures and disruptions to infrastructure may occur. • Life-saving actions may be needed.

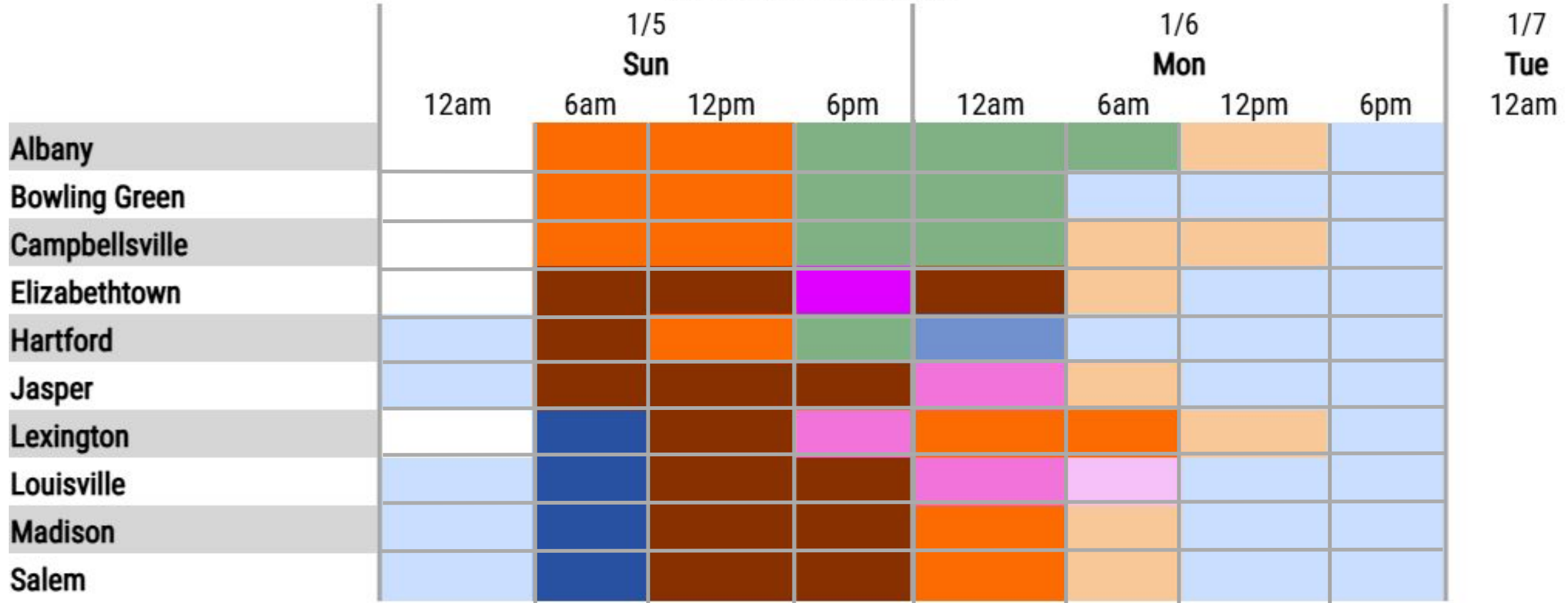


# Timing For Wintry Precipitation

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Storm Begins Tomorrow Morning, Ends Monday Afternoon

## Weather Forecast



Created: 1 pm EST Sat 1/4/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 15%.

- Rain +
- Fz Rain +
- Wintry Mix +
- Snow +

Created: 1 pm EST Sat 1/4/2025 |





# Expected Snowfall Amounts

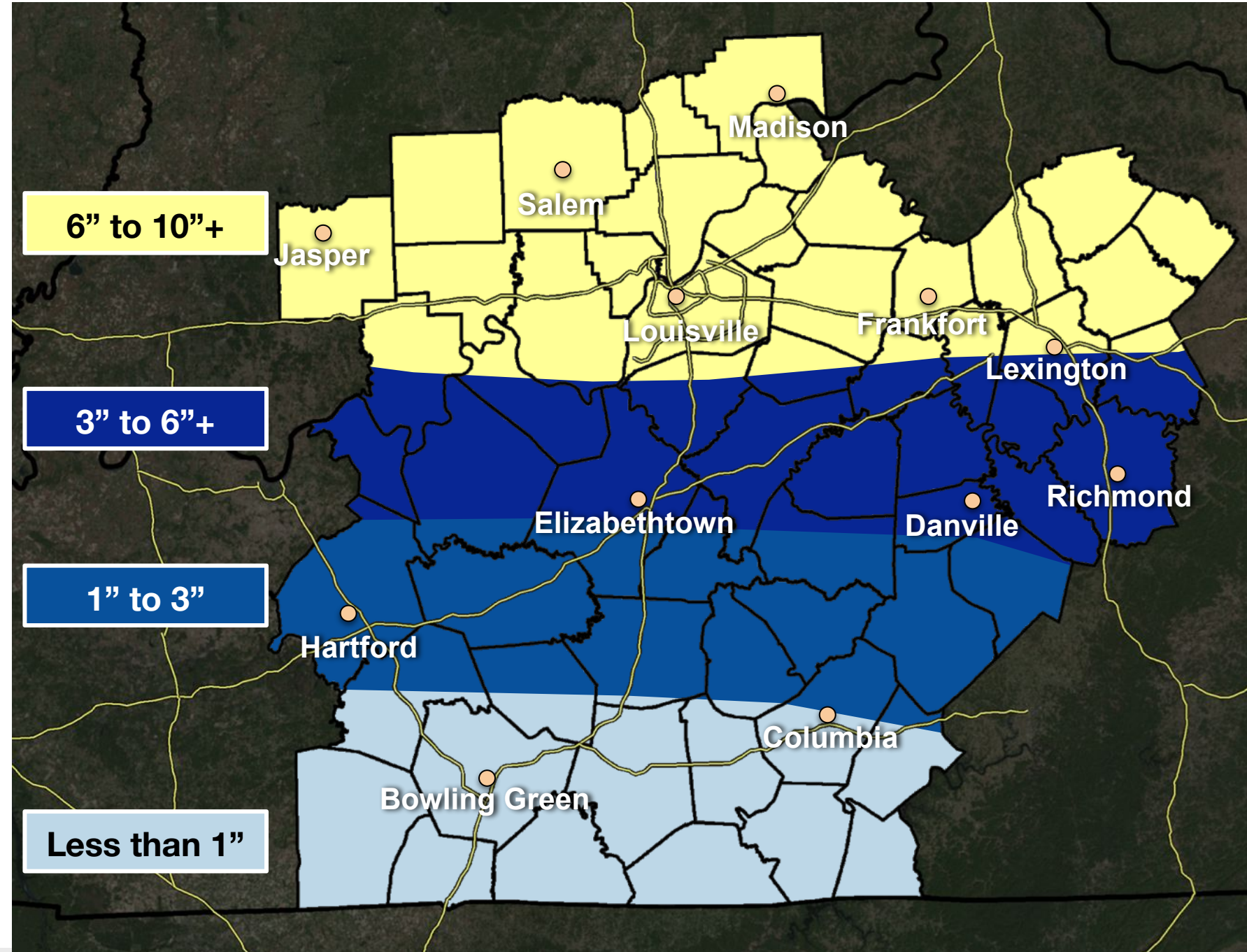
January 4, 2025  
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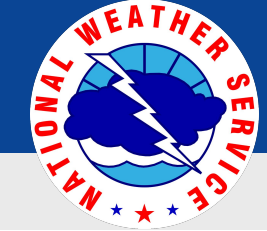
36-hour Amounts From Sunday Morning Through Monday Afternoon

## Key Messages

- Amounts are subject to change.
- Highest snowfall amounts along and north of I-64.
- Snow amounts will depend on how much sleet and freezing rain falls. Freezing rain will reduce snowfall amounts but increase ice potential.

## Confidence in Snow Amounts





# Expected Ice Accumulation

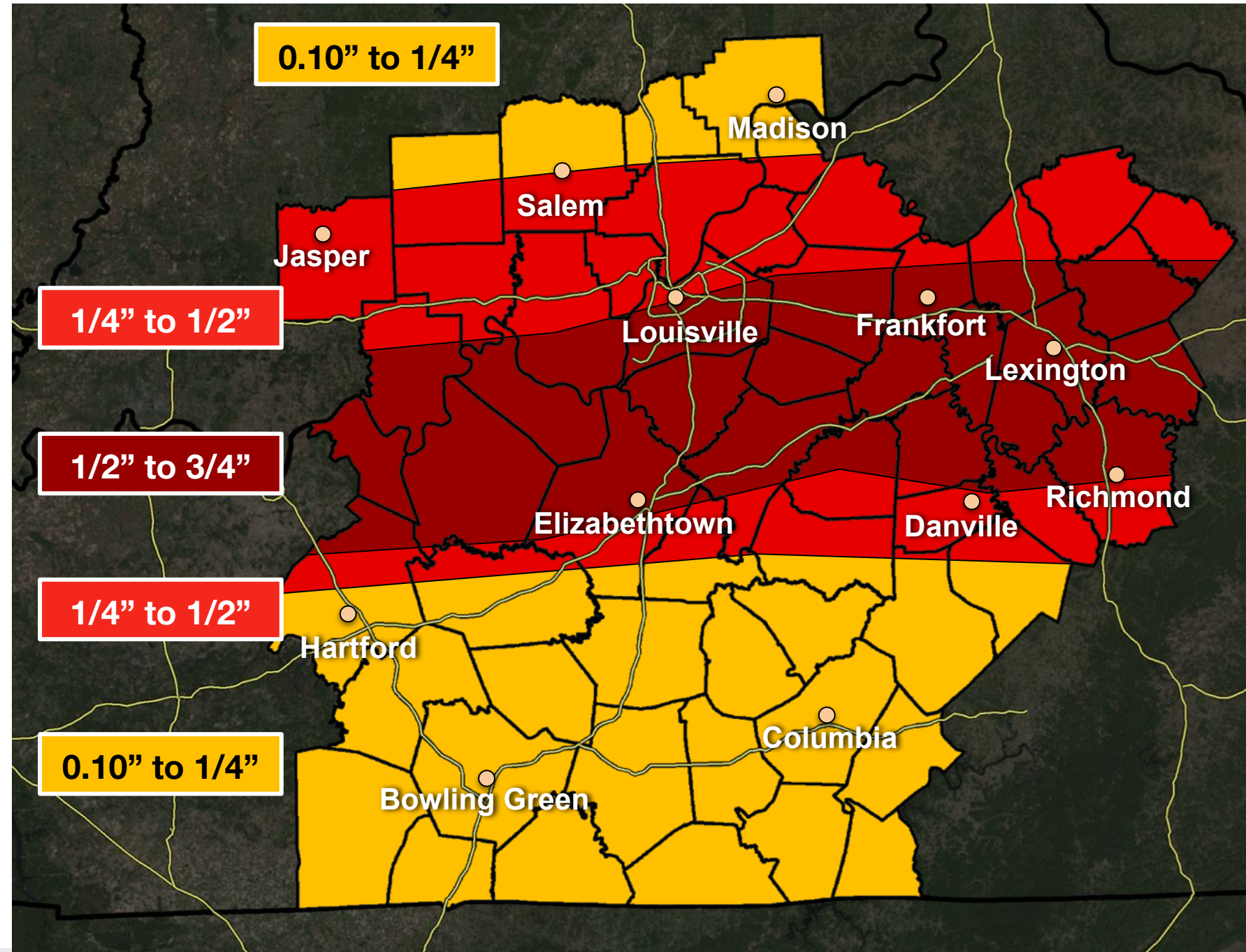
January 4, 2025  
2:26 PM

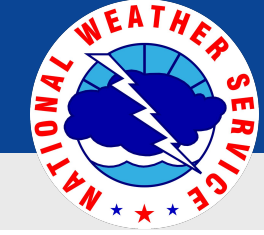
Amounts From Sunday Morning until Late Sunday Night

## Key Messages

- Amounts are subject to change!
- Ice amounts will be determined by the duration of time precipitation falls as freezing rain.
- Main time of concern is Sunday afternoon into Sunday night for north central Kentucky and southern Indiana.
- Southern Kentucky is expected to see a wintry mix Sunday morning, with a change over to rain for the afternoon and evening hours.

## Confidence in Ice Accumulation





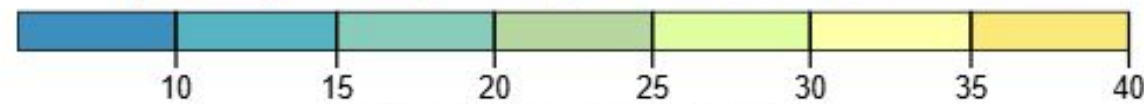
# Wind Gusts During the Storm

January 4, 2025  
2:26 PM

Gusts up to 30 mph Sunday Night

## Wind Gust Forecast (mph)

	1/5 Sun			1/6 Mon			1/7 Tue		
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am
	Albany	6←	13←	18↖	21↑	17↗	21→	18↘	13↓
Bowling Green	9←	16←	20←	18↖	17↗	21↘	16↘	9↓	6↓
Campbellsville	7←	14←	17←	17←	16↓	20↘	16↘	12↓	7↓
Elizabethtown	7←	15←	21←	20←	18↓	20↘	15↘	10↓	6↓
Hartford	10←	16←	21←	18←	18↘	21↘	15↘	10↓	6↓
Jasper	8←	15←	22←	26↖	23↖	22↓	16↘	10↓	6↓
Lexington	3←	10←	20←	21←	21↖	22↓	18↘	13↓	8↓
Louisville	5←	12←	20←	22↖	21↖	22↓	15↘	9↓	5↓
Madison	5←	9←	20←	24↖	22↖	20↓	17↘	10↓	6↓
Salem	6←	13←	22←	26↖	24↖	22↓	16↘	10↓	6↓



Wind Gust Forecast (mph)  
Created: 2 pm EST Sat 1/4/2025 |



# Very Cold After the Storm

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Single Digit and Sub-Zero Temperatures Possible

## Key Messages

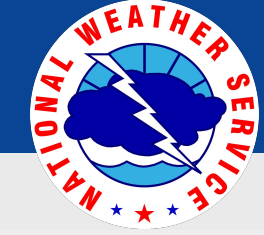
- Temperatures will remain below freezing Monday night through Friday.
- Some locations in southern Indiana and north-central KY may drop slightly below zero Wednesday night, especially with snow on the ground.
- Thursday AM Wind Chills - 5 to 5 above
- Cold temperatures will have significant impact on any locations without power after the storm. Exposed water pipes may need protection.

### Temperature Forecast (°F)

	1/7 Tue				1/8 Wed				1/9 Thu				1/10 Fri				1/11 Sat			
	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Bardstown	23	17	24	25	19	14	20	19	12	7	18	19	14	16	26	27	25	21	26	26
Bowling Green	26	23	28	29	23	20	25	23	17	14	25	27	22	23	30	30	27	23	30	30
Brandenburg	22	17	25	26	19	13	19	18	10	5	18	19	14	15	26	27	24	20	26	25
Burkesville	27	23	28	28	24	20	26	26	18	16	26	26	22	22	31	32	28	25	30	31
Campbellsville	23	19	24	26	19	17	22	21	13	12	20	22	17	18	28	28	25	22	27	26
Elizabethtown	23	18	24	26	20	14	20	19	12	7	18	20	15	16	26	28	25	21	26	25
Frankfort	23	16	25	24	19	14	20	20	12	6	18	19	12	13	25	27	24	20	27	26
Hartford	24	20	26	26	20	14	20	19	13	9	21	22	18	20	28	29	25	22	28	27
Jasper, IN	22	17	24	24	15	8	16	18	10	4	16	18	14	16	25	27	24	20	25	25
Lexington	23	17	21	24	19	15	19	18	13	7	15	18	13	14	23	27	24	21	25	25
Louisville	23	17	25	27	20	12	20	20	12	7	18	20	15	16	25	29	25	21	26	27
Madison, IN	22	14	24	25	18	11	19	20	10	4	17	18	12	12	25	27	23	19	25	25
Richmond	23	18	22	22	17	15	20	19	13	8	16	17	12	14	25	26	23	21	26	25
Salem, IN	20	15	24	24	17	9	18	17	10	4	16	17	12	13	23	26	23	19	24	23



Temperature Forecast (°F)  
Created: 2 pm EST Sat 1/4/2025 |



# Preparing for a Winter Storm

## At Home

- **A Shovel & Salt**
- **Flashlights w/ Extra Batteries**
- **Candles**
- **Non-Perishable Food**
- **Bottled Water**
- **Blankets and Warm Clothing**
- **Necessary Prescription Medicine**
- **Charged Cell Phone**
- **Battery Pack**

## Your Vehicle

- **Full Tank of Gas**
- **Windshield Scraper/Brush**
- **Tool Kit**
- **Jumper Cables**
- **Sand/Cat Litter**
- **First Aid Kit**
- **Blankets and Warm Clothing**
- **Small Shovel**
- **Non-Perishable Food**

