



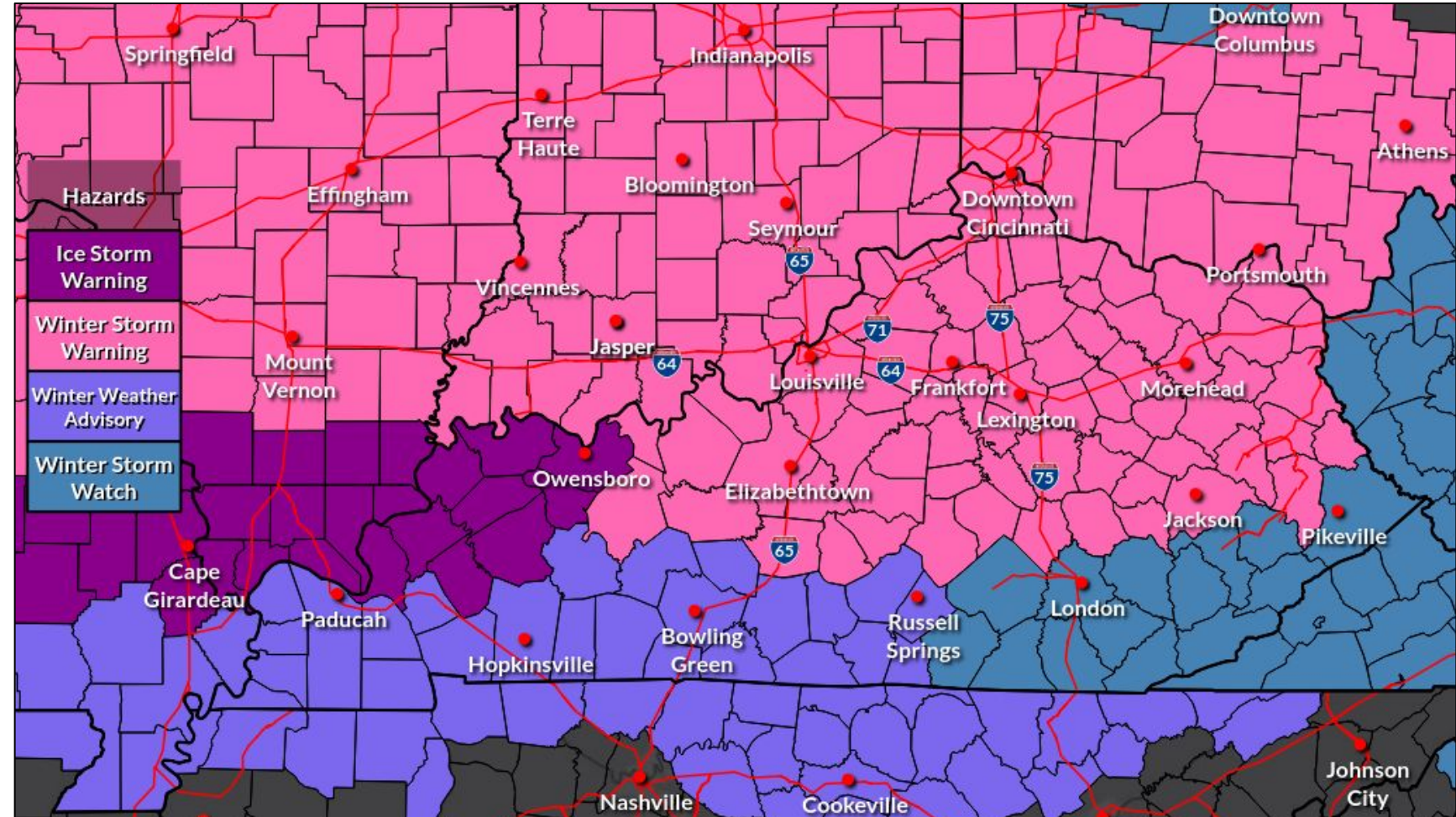
Winter Storm Headlines

January 4, 2025

9:42 AM

Heavy Wintry Mix Expected Early Tomorrow Morning - Monday Afternoon

Winter Storm Headlines



Forecast Confidence



National Weather Service
Louisville, KY

Watch Details



From 4 AM EST / 3 AM CST early tomorrow morning through 1 PM EST / Noon 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 mid-afternoon

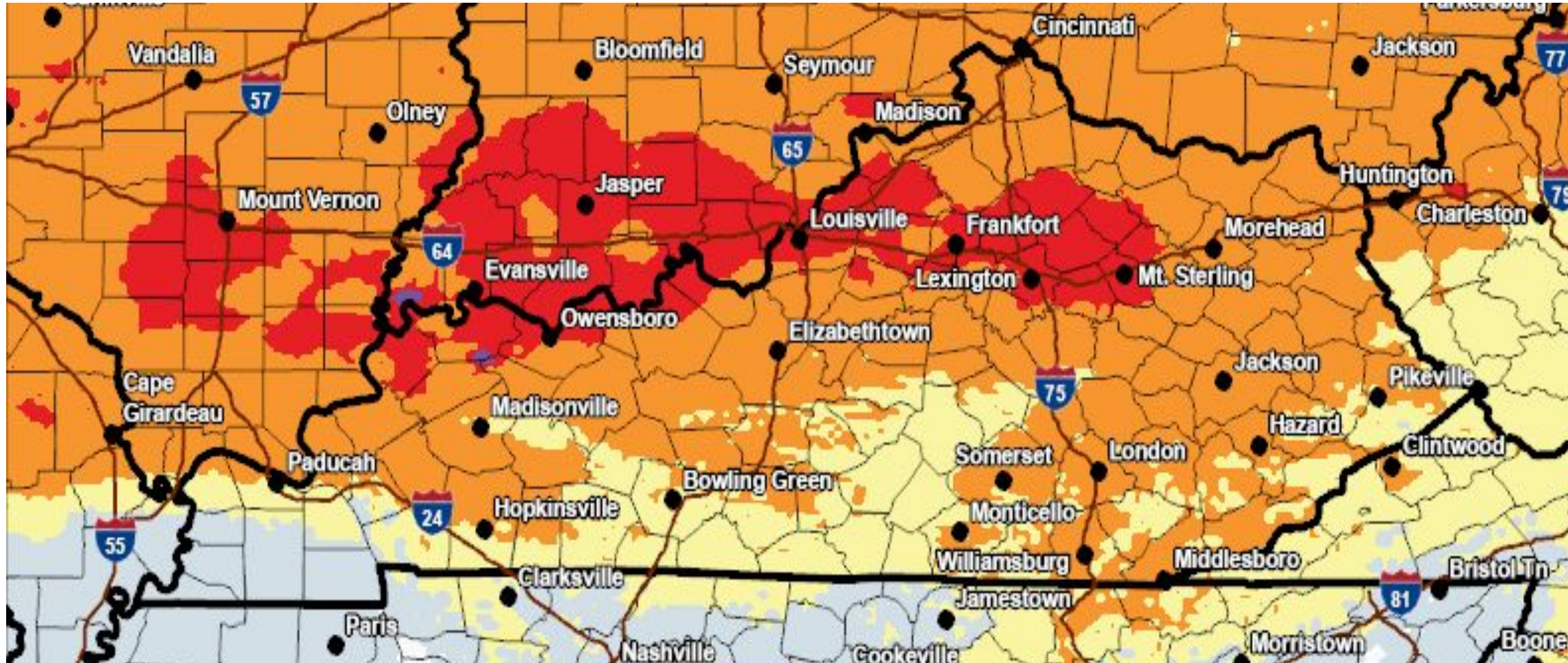


Potential Winter Storm Impacts

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Potential impacts from snow and ice accumulations



Potential Winter Storm Impacts	
	<p>Winter Weather Area Expect Winter Weather.</p> <ul style="list-style-type: none"> • Winter driving conditions. Drive carefully.
	<p>Minor Impacts Expect a few inconveniences to daily life.</p> <ul style="list-style-type: none"> • Winter driving conditions. Use caution while driving.
	<p>Moderate Impacts Expect disruptions to daily life.</p> <ul style="list-style-type: none"> • Hazardous driving conditions. Use extra caution while driving. • Closures and disruptions to infrastructure may occur.
	<p>Major Impacts Expect considerable disruptions to daily life.</p> <ul style="list-style-type: none"> • Dangerous or impossible driving conditions. Avoid travel if possible. • Widespread closures and disruptions to infrastructure may occur.
	<p>Extreme Impacts Expect substantial disruptions to daily life.</p> <ul style="list-style-type: none"> • Extremely dangerous or impossible driving conditions. Travel is not advised. • Extensive and widespread closures and disruptions to infrastructure may occur. • Life-saving actions may be needed.

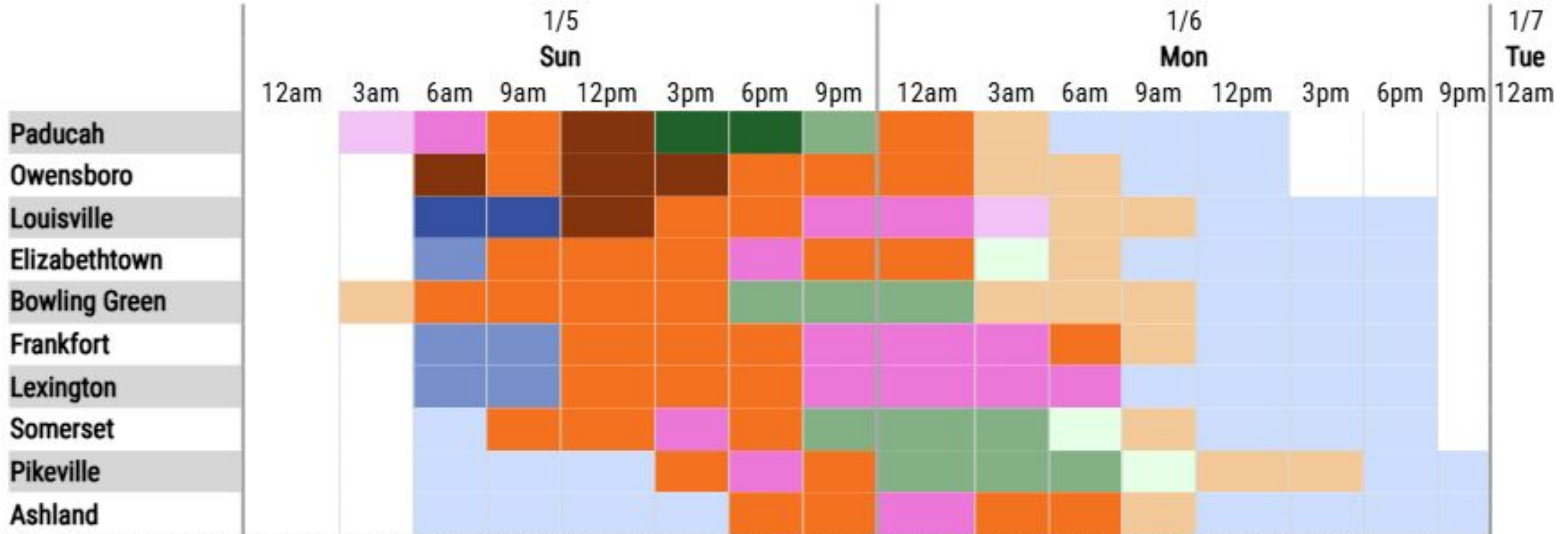


Timing For Wintry Precipitation

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Storm Begins Sunday Morning, Ends Monday Afternoon



Created: 9 am EST Sat 1/4/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 20%.

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

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Expected Snowfall

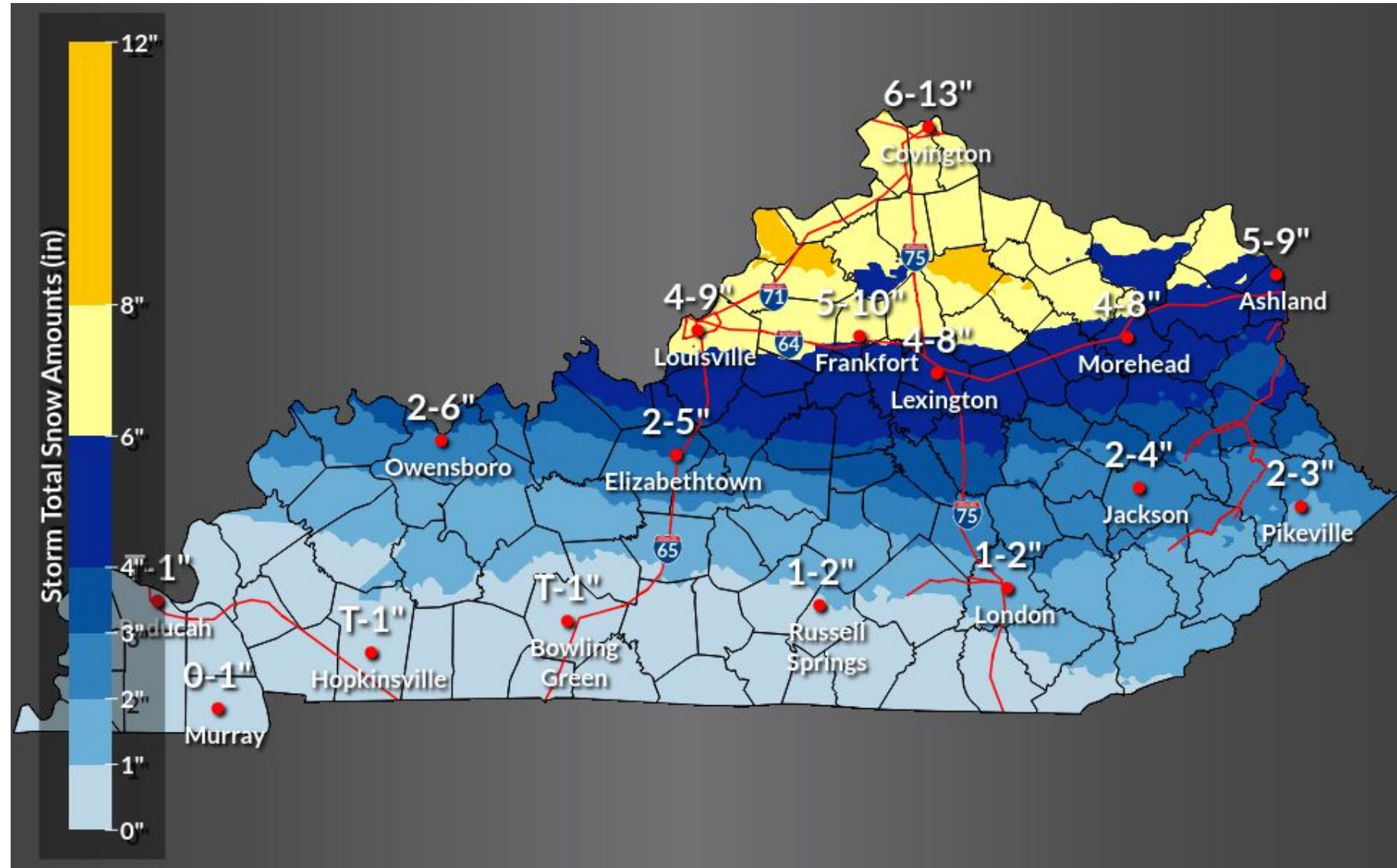
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36-hour Amounts From Tomorrow Morning Through Monday Afternoon

Key Messages

- Amounts are subject to change.
- Highest snowfall amounts 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





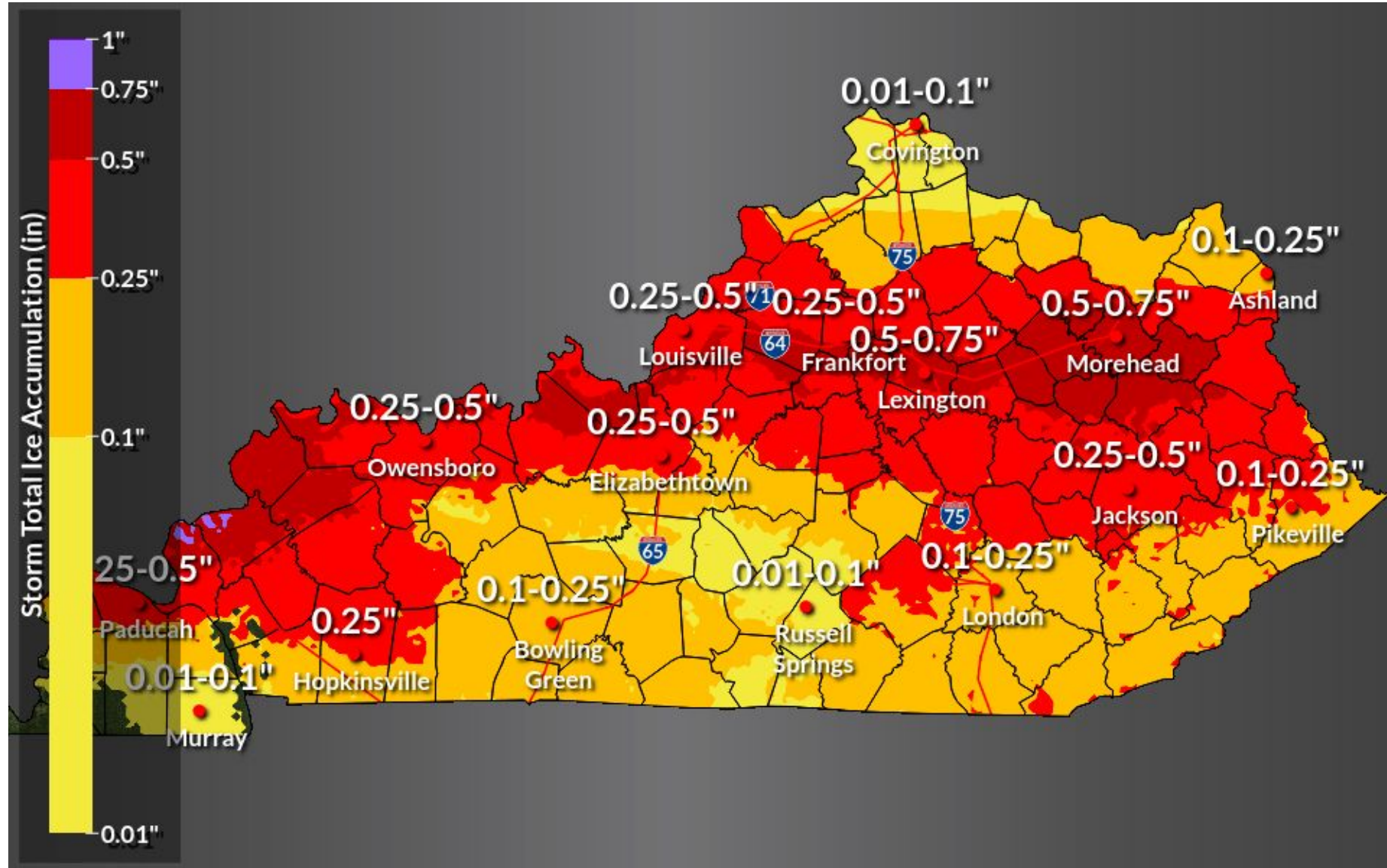
Expected Ice Accumulation

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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 tomorrow afternoon into tomorrow night for north central Kentucky and southern Indiana.
- Southern Kentucky is expected to see a wintry mix tomorrow morning, with a change to rain for the afternoon and evening hours.



Confidence in Ice Accumulation

Low

Medium

High





Very Cold After the Storm

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Single Digit and Sub-Zero Temperatures Possible

Key Messages

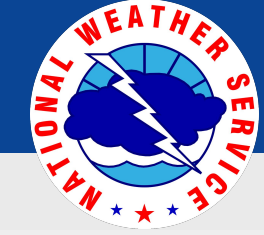
- Temperatures will remain below freezing Monday night into next weekend.
- Some locations in north-central and northeast KY may drop slightly below zero Wednesday night, especially with snow on the ground.
- These very cold temperatures will have significant impact on any locations that are without 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
Paducah	22	18	24	25	17	13	20	20	13	11	21	23	18	19	27	29	23	20	29	31
Owensboro	24	17	21	23	15	10	16	17	11	6	15	17	14	15	23	26	22	18	24	26
Louisville	22	13	23	25	15	6	17	20	11	3	15	19	11	13	22	26	22	17	24	26
Elizabethtown	23	17	24	25	16	11	18	19	11	5	17	19	13	13	23	25	22	17	24	26
Bowling Green	26	21	27	28	20	15	22	22	15	10	21	24	18	18	28	29	24	20	29	30
Frankfort	20	11	23	25	15	5	19	20	11	3	15	18	11	11	23	25	21	16	24	26
Lexington	20	11	21	23	16	10	17	18	11	5	14	17	11	11	20	24	20	17	22	24
Somerset	24	20	26	25	16	14	22	21	13	9	20	20	13	11	27	28	19	16	24	27
Pikeville	24	20	24	24	19	17	24	22	16	13	20	20	12	11	28	25	21	18	25	27
Ashland	23	17	25	24	18	15	22	22	15	9	19	18	10	7	22	26	21	17	25	26



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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**

