



Winter Weather Briefing

January 19, 2025
3:03 PM

For NWS Boston County Warning Area

Decision Support Briefing

Issued at: 3:00 PM Jan 19th, 2025
Next Scheduled Briefing: Last full briefing

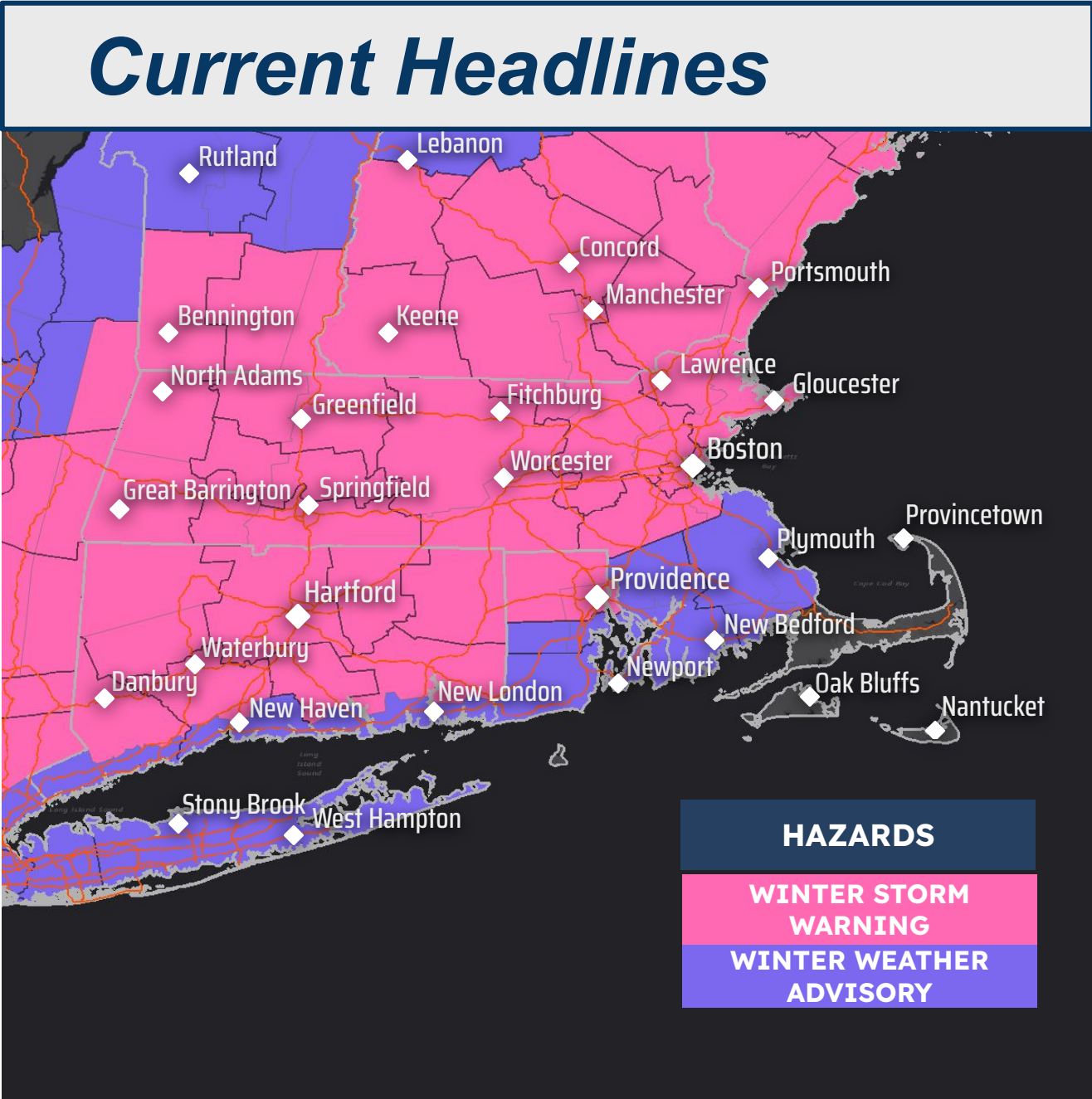
Key Messages

- A moderate snowfall event is expected Sunday evening into early Monday.
- Well below normal temperatures and hazardous wind chills early next week.

NEW

Important Updates

- No changes to headlines with this final update.
- Pushed area of possible 4-6" slightly further southeast.

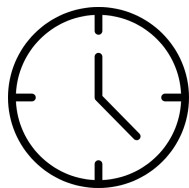




Winter Weather Headlines

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Winter Storm Headlines



Late Today & Tonight



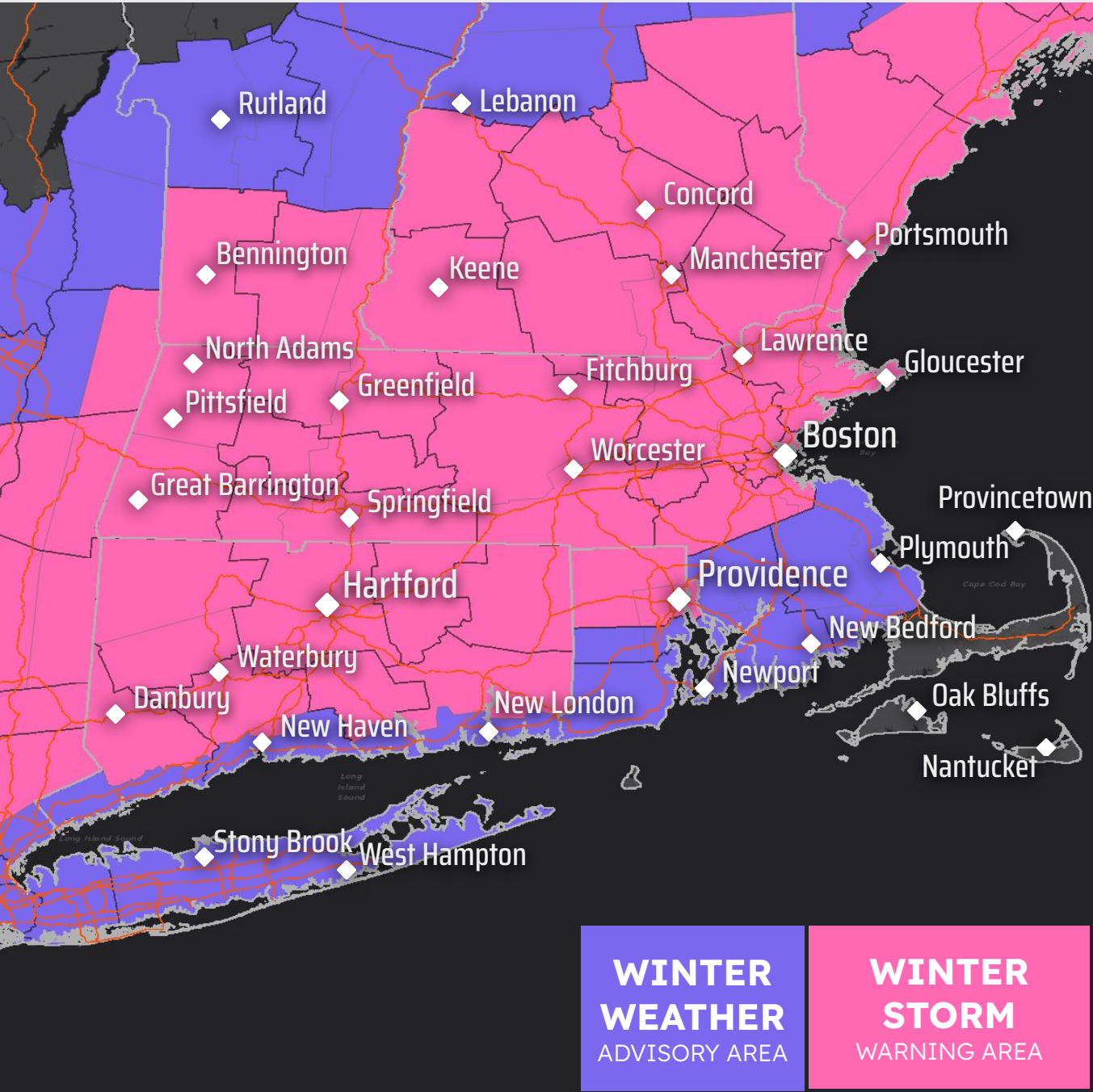
- Winter Storm Warning Along and Northwest of a Boston to Providence Line.
- Winter Weather Advisory southern RI/SE MA.



- 4-8" with localized 10" amounts possible in the Winter Storm warning.
- 3-6" of snow in the Winter Weather Advisory.



- Heaviest Snow Between 7PM and Midnight.
- Slick and hazardous travel.





Timing

MEDIUM

HIGH

Sun afternoon through early Mon morning. Snow should come to an end before Mon AM commute. Potential for rates (1-2"/hour) in banded snow Sun evening/night.

Snow Amounts

LOW

MEDIUM

HIGH

Increased confidence on accumulating, plowable snow but less confidence on location & placement of bands of heavier snow.

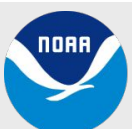
Travel Impacts

LOW

MEDIUM

HIGH

High probability for **at least** minor impacts (snow covered roads and slippery travel) for Monday AM commute. Potential for areas of hazardous travel Sun night.



**National Oceanic and
Atmospheric Administration**
U.S. Department of Commerce

**National Weather Service
Boston / Norton, MA**



Chance of 1 Hour Snowfall Greater Than 0.5 in

Sunday Afternoon, Jan 19 - Monday Morning, Jan 20

	Sun 1/19							Mon 1/20				
	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
Boston	0%	20%	50%	80%	90%	90%	40%	20%	10%	0%	0%	0%
Chicopee/Westove	30%	20%	30%	60%	70%	70%	40%	0%	0%	0%	0%	0%
Fitchburg	0%	20%	30%	60%	80%	80%	50%	20%	0%	0%	0%	0%
Gloucester	0%	0%	30%	60%	90%	90%	90%	80%	40%	10%	0%	0%
Hartford	20%	50%	50%	50%	70%	80%	40%	0%	0%	0%	0%	0%
Hyannis	0%	0%	0%	20%	20%	30%	60%	50%	30%	10%	0%	0%
Lowell	0%	20%	20%	80%	70%	90%	70%	40%	0%	0%	0%	0%
Providence	0%	0%	60%	80%	90%	90%	50%	30%	0%	0%	0%	0%
Worcester	0%	10%	40%	50%	80%	80%	40%	10%	0%	0%	0%	0%

Percent Chance (%)

Additional Details



Potential Impacts:

- Heaviest Snow Between 7 and Midnight
- Snowfall Rates may briefly reach 1-2" per hour.



What To Do:

- Travel will become difficult this evening with snow covered roads and poor visibility.
- Although snow will have ended by daybreak Mon, temps well below freezing so roads may remain snow covered.

Information:

The table displays the percent chance of a weather event occurring based on model predictions from the High Resolution Ensemble Forecast. A higher number means greater certainty.

Valid: Sun 05 pm EST - Mon 04 am EST

Issued: Sun, Jan 19, 2025, 2 pm EST

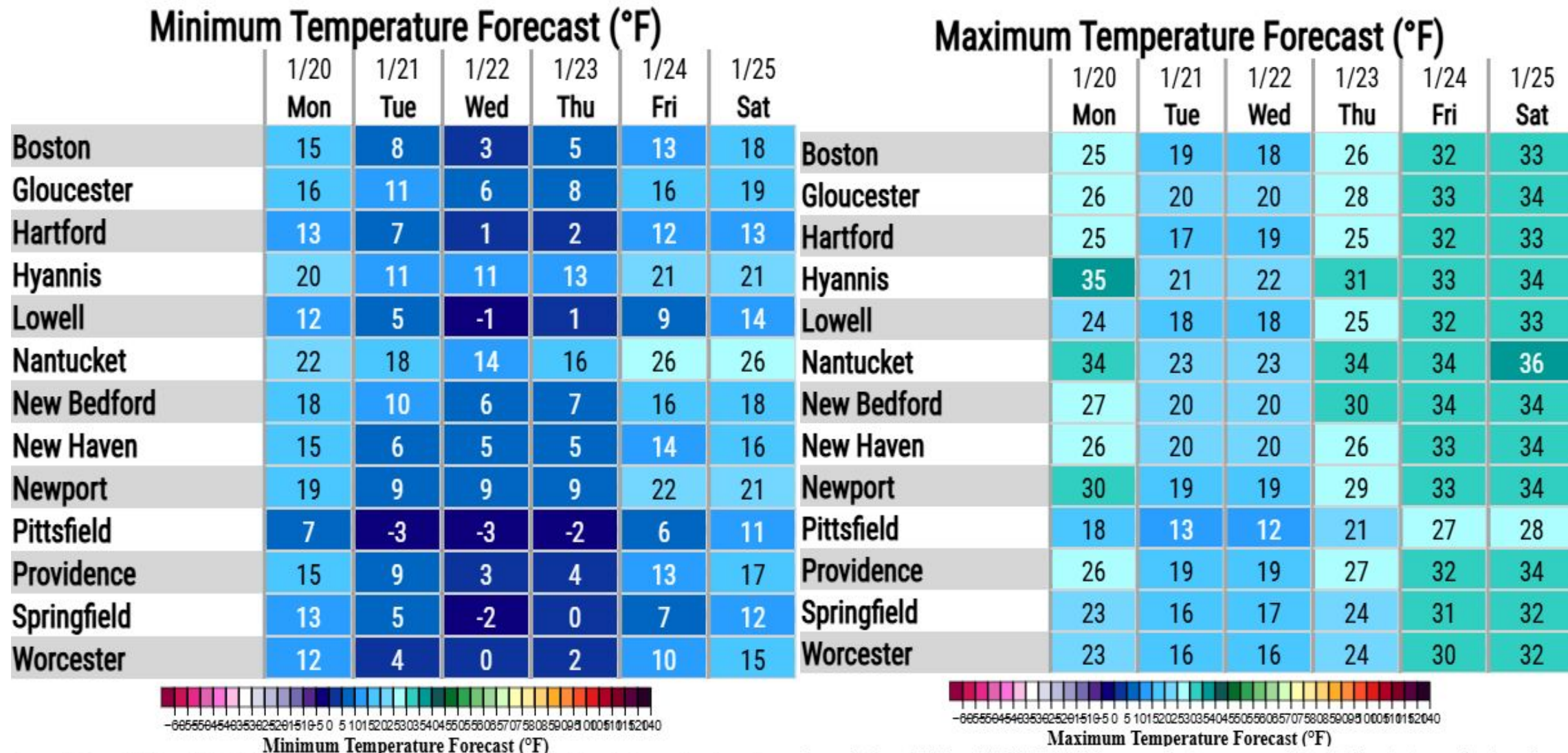




Bitter Cold Arrives Next Week

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- Arctic outbreak brings well below normal temperatures to region next week.
- Coldest air Monday through Wednesday
- Hazardous wind chills (see next slide)



Created: 2 pm EST Sun 1/19/2025 | Values are minimums over the period beginning at the time shown.

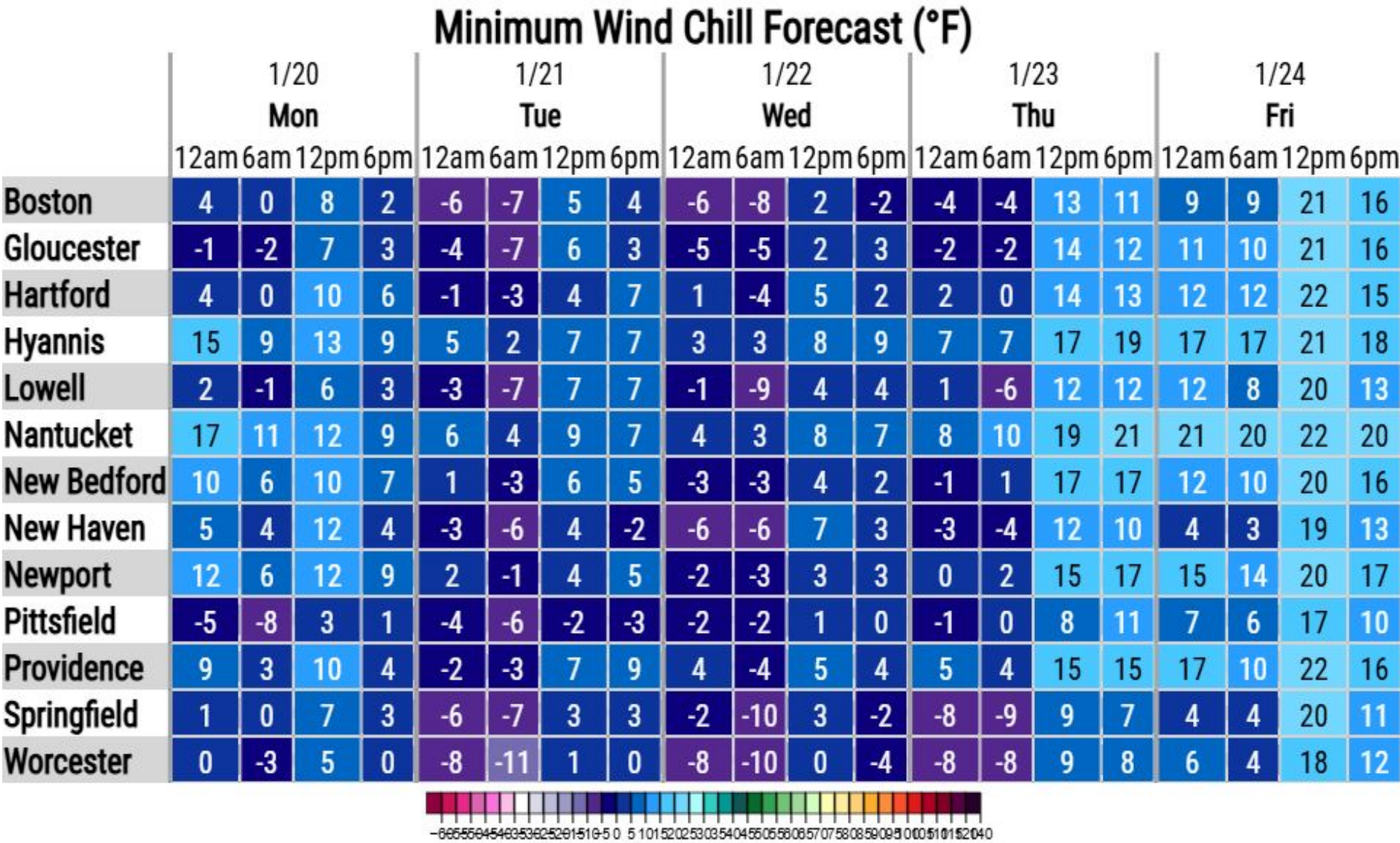
Created: 2 pm EST Sun 1/19/2025 | Values are maximums over the period beginning at the time shown.





Minimum Wind Chills

- Hazardous wind chills expected, aided by marginally breezy conditions.
- Wind chills 0 to -10F. Potentially as low as -20F in the Berkshires Mon, Tue, Weds night.
 - Near Cold Weather Advisory criteria.



Created: 2 pm EST Sun 1/19/2025 | Values are minimums over the period beginning at the time shown.





Contact and Next Briefing Information

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For NWS Boston/North County Warning Area



Next Briefing

- This is the Final Full Briefing
- Method: N/A



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: N/A



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