

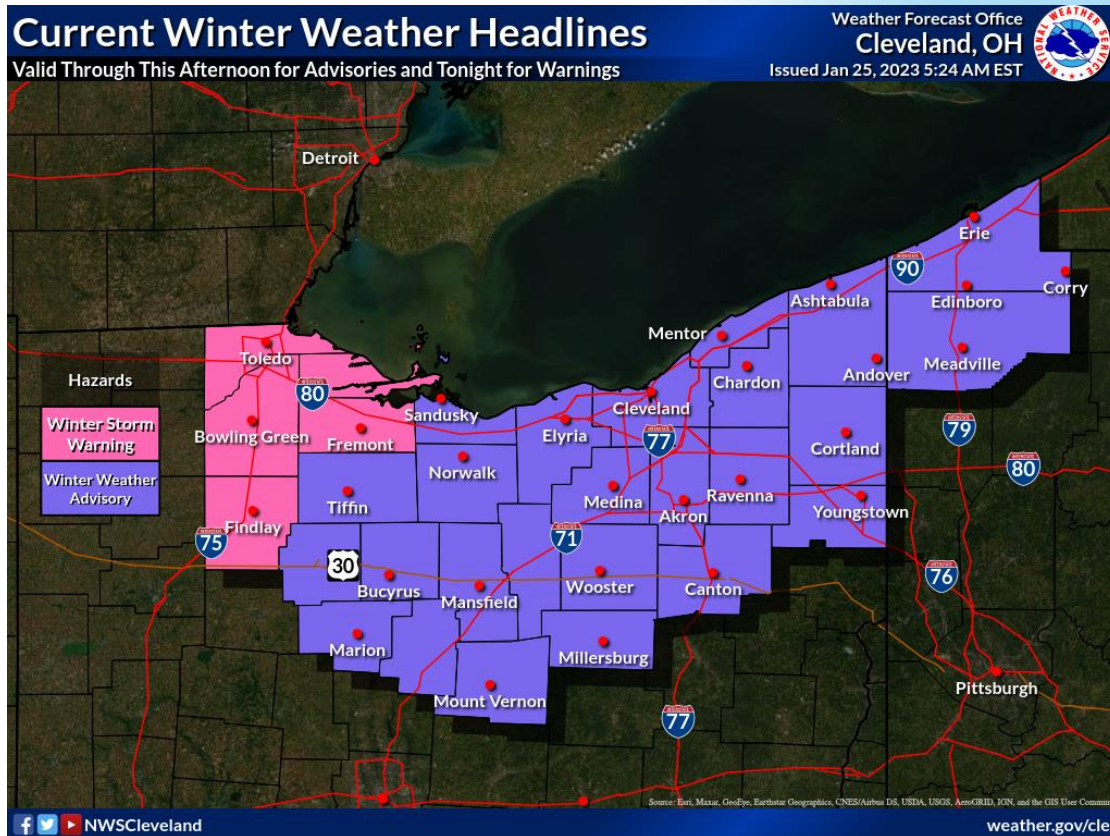
Winter Storm Moving In Today

Decision Support Briefing #4 As of: 5:30 AM Jan 25, 2023



What Has Changed?

- ✓ Infographic on snow timing for this morning as been added
- ✓ Refined tables and maps for the event, including higher snowfall expected Thu


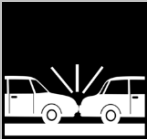




Summary of Headlines

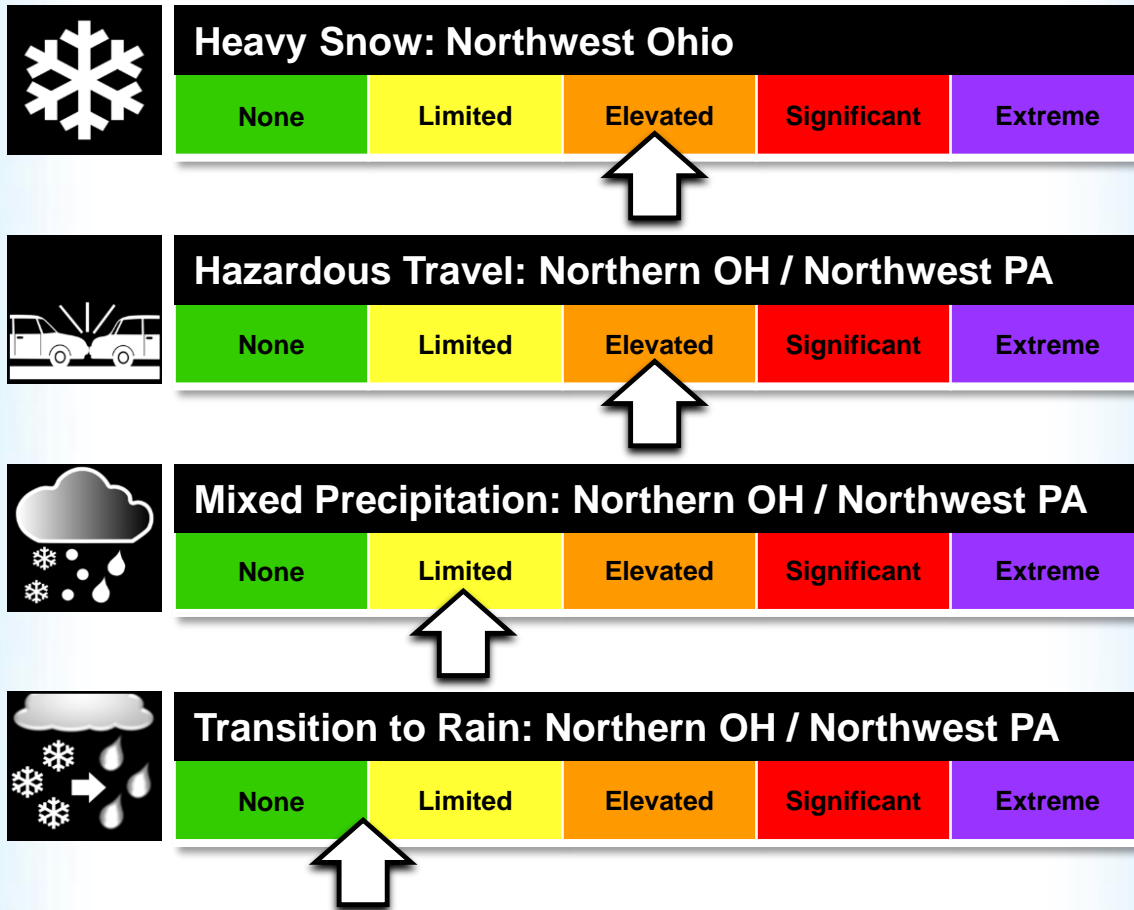
- ✓ **Winter Storm Warning** for Lucas, Wood, Hancock, Ottawa, and Sandusky Counties *through 11 PM tonight.*
- ✓ **Winter Weather Advisory** for Cuyahoga, Lake, Geauga, Ashtabula, Erie PA, and Crawford PA Counties *through 4 PM this afternoon.*
- ✓ **Winter Weather Advisory** for all remaining NWS Cleveland service area counties *through 3 PM this afternoon.*



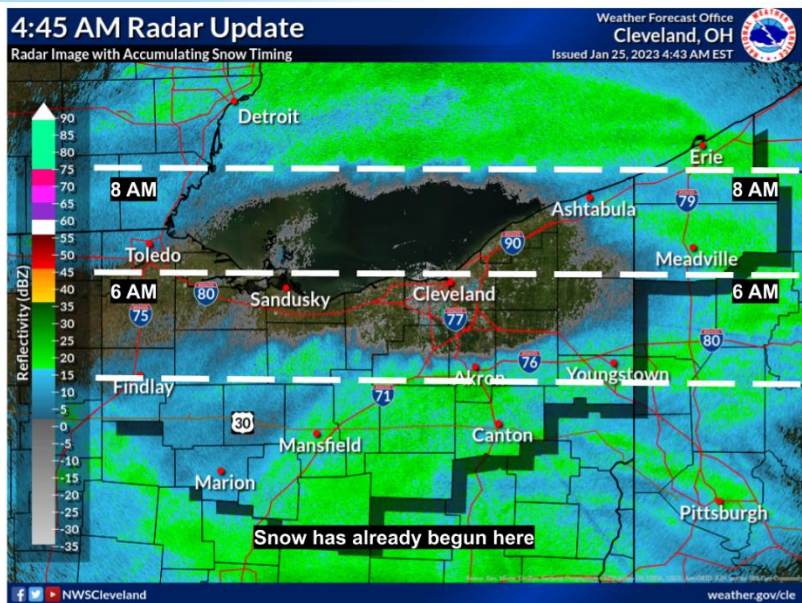
Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	Heavy snowfall with totals of 5 to 9 inches will cause hazardous conditions today.	Northwest Ohio	Ongoing
Hazardous Travel 	Snow with rates approaching <u>one inch per hour</u> are spreading across the area this morning.	Northern OH and Northwest PA	Ongoing
Mixed Precipitation 	Snow will change to a wintry mix of sleet and freezing rain that will cause additional hazardous driving conditions.	Most of Northern OH and Northwest PA	Late AM/Early PM Today
Transition to Rain 	Precipitation will change to rain for most locations. Some snow melt and standing water and nuisance ponding possible.	Most of Northern OH and Northwest PA	This Afternoon

Summary of Greatest Impacts



Morning Commute Impacts



Radar Update



Details

Snow is spreading across the region this morning and will bring a quick couple inches of snow to the entire area for the morning commute.

Timing

Snow will continue north and encompass the entire area by 8 AM.

Hazards

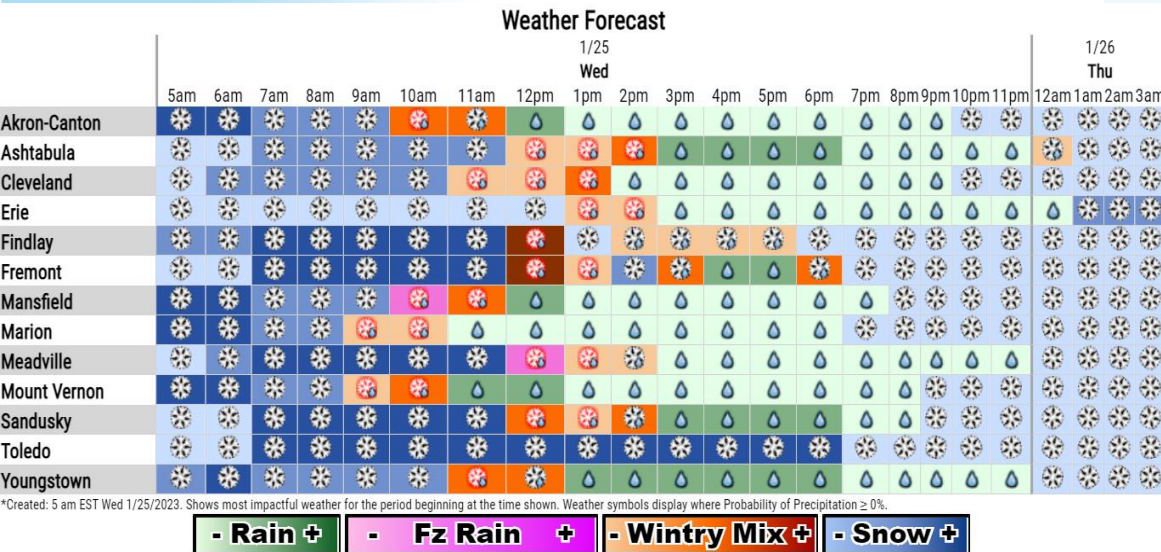
Winter Storm Warnings and Winter Weather Advisories are in place for today for the snow and eventual mixed precipitation event.

Safety Actions

Delay travel or ensure extra time to make it to your destination this AM.

- ✓ Most snowfall will occur this morning.
- ✓ Snowfall rates may briefly reach one inch per hour for all areas.
- ✓ Rapidly accumulating snowfall could cause hazardous travel conditions for the morning commute.
- ✓ Snowfall totals have increased slightly in the warning area, but impacts remain unchanged.

Mixed Precipitation and Transition to Rain



*Created: 5 am EST Wed 1/25/2023. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- ✓ Warmer air will approach the region later this morning into this afternoon.
- ✓ Snow will change over to a wintry mix of sleet and freezing rain, which will cause additional hazardous travel conditions.
- ✓ Ice accumulations of a light glaze possible.
- ✓ Snow will likely remain the dominant precipitation type in the Toledo area through the day, but a brief wintry mix is possible during the afternoon.
- ✓ Eventually precipitation will change to rain this afternoon. Some standing water and nuisance ponding is possible.

Wind Forecast

	Maximum Wind Gust Forecast						Maximum
	1/25 Wed			1/26 Thu			
	6am	12pm	6pm	12am	6am		
Akron-Canton	32	33	32	32	26	33	
Ashtabula	28	30	29	37	35	37	
Cleveland	26	28	29	33	29	33	
Erie	28	37	36	40	36	40	
Findlay	26	23	23	25	18	26	
Fremont	26	23	23	25	20	26	
Mansfield	30	30	30	29	24	30	
Marion	29	25	26	24	21	29	
Meadville	35	40	30	32	30	40	
Mount Vernon	29	30	33	29	23	33	
Sandusky	29	28	28	30	25	30	
Toledo	25	25	21	23	17	25	
Youngstown	32	37	31	32	26	37	

*Table values in mph

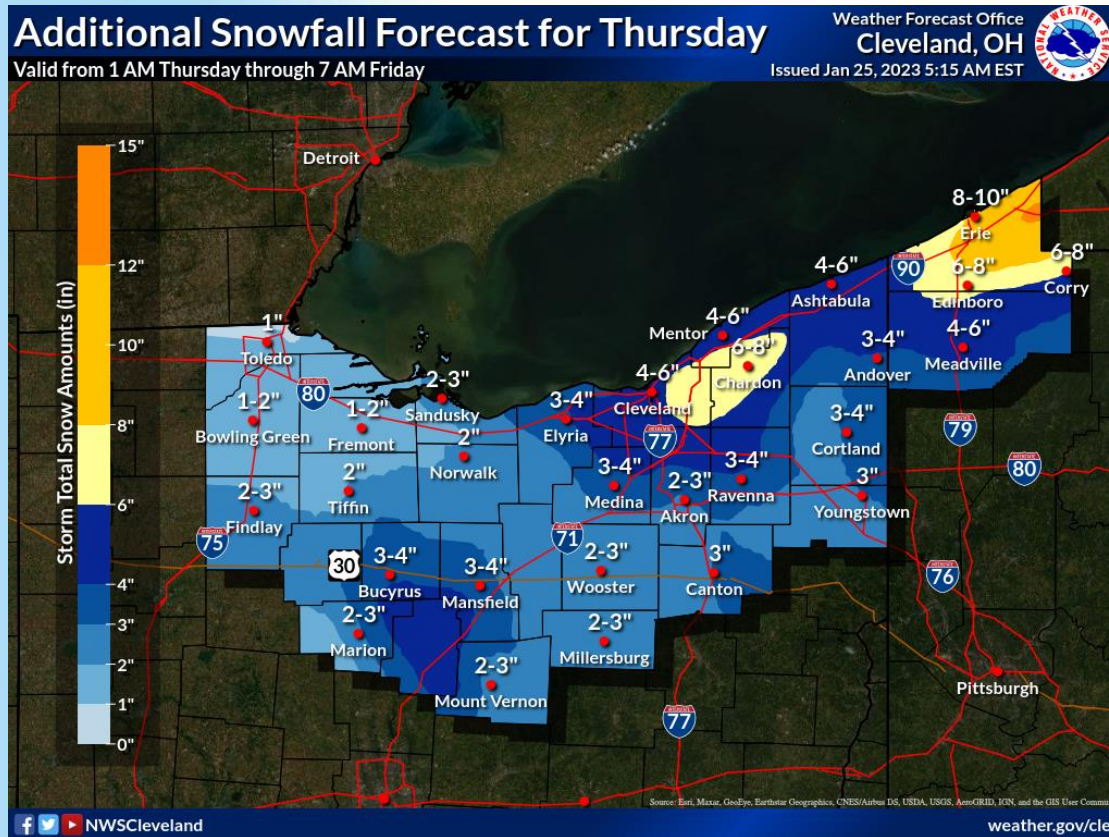
**Created: 5 am EST Wed 1/25/2023

***Values are maximums over the period beginning at the time shown.

Don't see your city? Check out [weather.gov/forecastpoints](https://www.weather.gov/forecastpoints)

- ✓ Winds will be greatest this afternoon and evening after the snow and mixed precipitation event.
- ✓ Mixed precipitation and rain will solidify snow pack across the region and blowing/drifting snow is not a large concern during this event.

Additional Snow Thursday

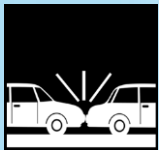


- ✓ Rain will change back to snow late tonight as a cold front moves through the area.
- ✓ Snow will persist across the area through Thursday night with additional accumulations expected.
- ✓ The greatest totals will be in the snow belt region of Northeast Ohio and Northwest Pennsylvania with lake enhanced snow.
- ✓ The Winter Weather Advisory for Cuyahoga to Crawford PA counties and north may be extended or replaced with warnings for Thursday. Stay tuned for updates as confidence increases.

Event Summary



Snow is spreading across the entire area this morning. The greatest snowfall totals are expected in Northwest Ohio, including Toledo and portions of Interstate 75 and the Ohio Turnpike. This is the area where snow totals will reach up to 9 inches.



Snow will approach one inch per hour rates for the morning commute. This will cause hazardous travel conditions for all areas.



Snow will transition to a wintry mix, including sleet and freezing rain, late this morning or early this afternoon. Ice accumulations of a light glaze possible. This will cause additional hazardous travel impacts.



Most precipitation should transition to rain by later this afternoon. Some standing water and nuisance ponding is possible.



Additional snowfall is expected across the area through Thursday night behind a cold front. The greatest accumulations will be in Northeast Ohio and Northwest Pennsylvania with lake enhanced snow. Additional winter weather headlines will be needed for this additional round of snow.

Contact and Next Briefing Information



Next Briefing
When: *If/when headlines change*
Method: *Email*



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