



Winter Weather to Impact Michigan

January 9 – 12, 2016



Hazardous Travel Saturday Night and Sunday
Snow, Wind, Rapidly Falling Temperatures

Icy Commutes Monday and Tuesday
Very Cold Air, Light Snow, Breezy Winds

Very Cold Air This Week

Times to Frostbite From Exposure

Sunday through Thursday: Less Than 30 Minutes



NOAA National Weather Service
Website: www.weather.gov



#miwx

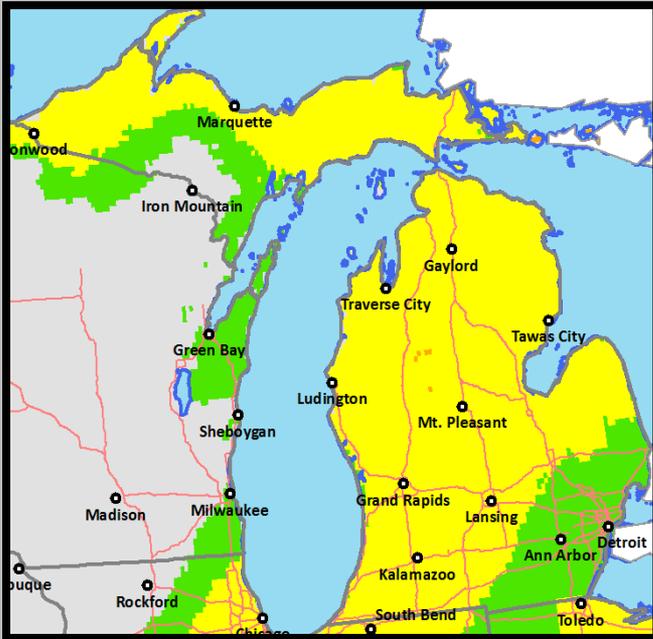


Winter Storm Impact Summary

For Saturday Night and Sunday, January 9-10



From Snow, Wind and Rapidly Falling Temperatures



Expected Impacts

Hazardous Travel Conditions
Roads Freezing Before Snow Begins
Icy and Snow Covered Roads

Rapid Changes in
Road Conditions and Visibility

Time to Frostbite From Exposure
Less Than 30 Minutes

Possible Impacts

Hazardous Travel Conditions
Slippery Roads

Time to Frostbite From Exposure
Less Than 30 Minutes

Possible Impacts

Scattered Power Outages
Flight Delays/Cancellations

Immediate – Life Saving Action	Extremely Life Threatening Everything Will be Shut Down Possibly for Days or Weeks
Be Prepared – Major Actions	Expect Dangerous Conditions Expect Major Disruption of Normal Activities
Be Aware – Minor Actions	Caution – Especially When Travelling Plan to Be Inconvenienced
Little to No Action	Little to No Impact on Daily Life Plan on Minor Inconvenience

Will This Happen?	
Near Certain	
Better than 50/50 Chance	
Unlikely	

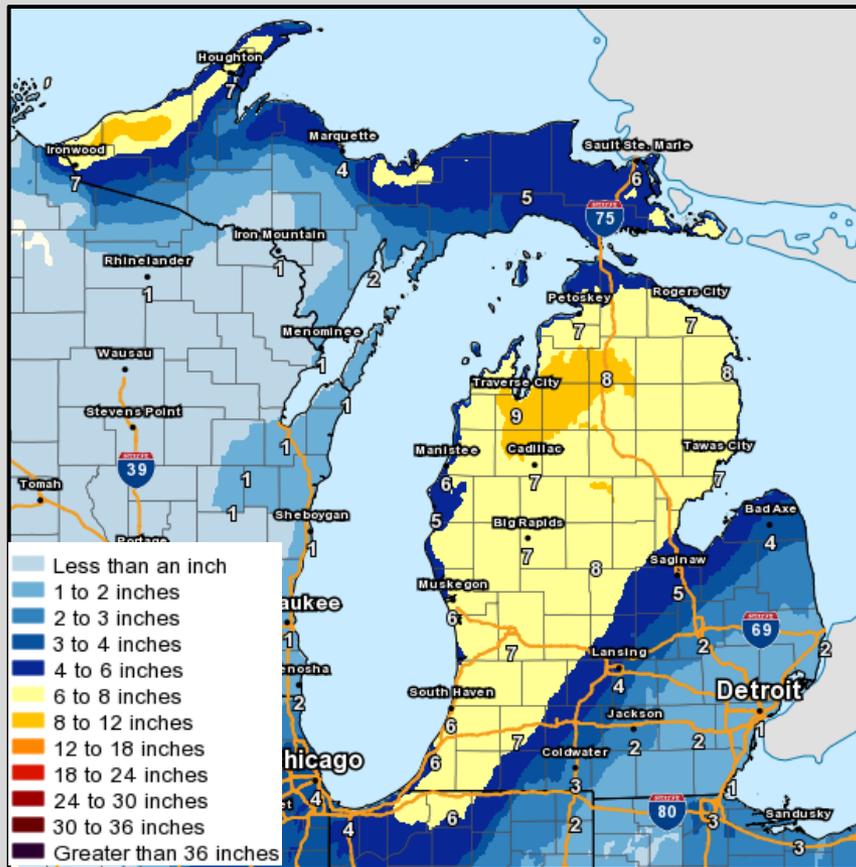


Forecast Snowfall

For Saturday Night and Sunday, January 9-10



Forecast Snowfall Saturday Night and Sunday



Hazardous Travel Expected
Roads May Freeze Before Snow Starts as
Temperatures Fall into the 20s Overnight

Heaviest Snow Expected
9pm Saturday through 9am Sunday

Lake Effect Snow Continues
Through Much of This Week

Some Locations Near the Lake Shore
Will Receive More Than
One Foot of Snow This Week



Winter Storm Impact Summary

For Monday Through Tuesday Night, January 11-12



Snow + Winds + Cold = Icy Roads

High Risk for Multi-Car Accidents



Expected Impacts
Hazardous Travel Conditions High Risk for Multi-Car Accidents
Icy and Snow Covered Roads Worse Near/Approaching Great Lakes
Rapid Changes in Road Conditions & Visibility
Time to Frostbite From Exposure Less Than 30 Minutes

Possible Impacts
Scattered Power Outages
Closures/Cancellations

Immediate – Life Saving Action	Extremely Life Threatening Everything Will be Shut Down Possibly for Days or Weeks
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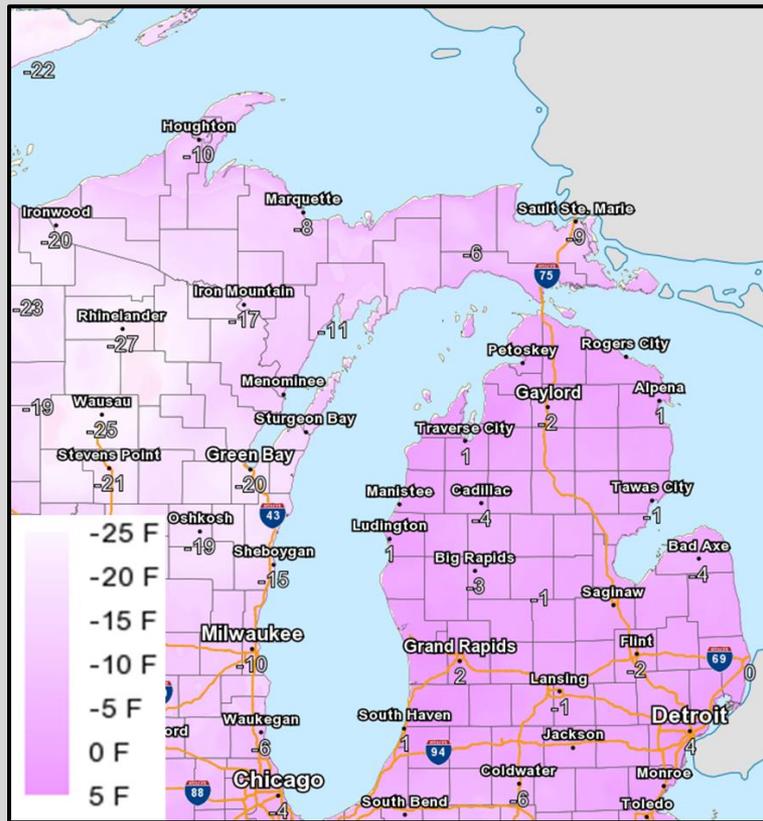


Very Cold Air This Week

Beginning Sunday, January 10, 2016



Wind Chill Values
Sunday through Wednesday



High Temperatures this Week

Upper Peninsula

Single Digits and Teens Above Zero

Lower Peninsula

Teens and 20s

Low Temperatures this Week

Upper Peninsula

Single Digits Above and Below Zero

Lower Peninsula

Single Digits to Teens Above Zero

Very Cold Air Could Extend

Into the Weekend and Next Week

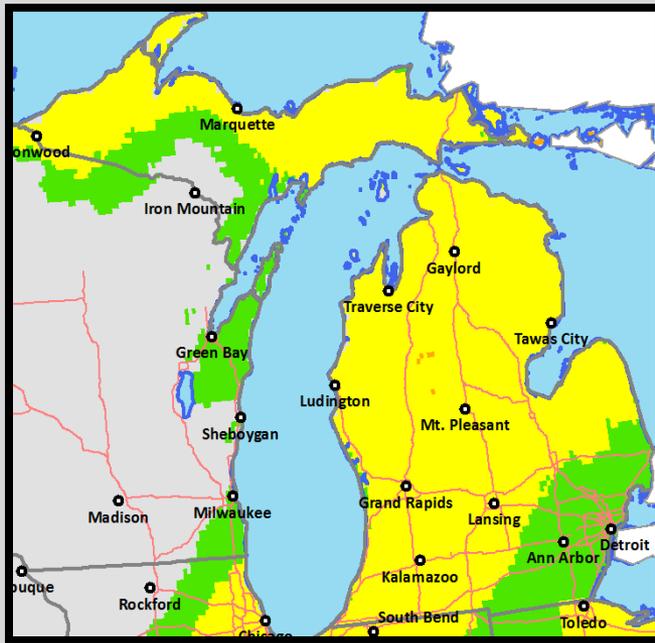


Winter Weather Summary

January 9-12, 2016



Saturday Night and Sunday January 9-10, 2016



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Road Conditions and Visibility

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Possible Impacts

Hazardous Travel Conditions
Slippery Roads

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Monday through Tuesday Night January 11-12, 2016



Expected Impacts

Hazardous Travel Conditions
High Risk for Multi-Car Accidents

Icy and Snow Covered Roads
Worse Near/Approaching Great Lakes

Rapid Changes in Road Conditions & Visibility

Time to Frostbite From Exposure
Less Than 30 Minutes

Possible Impacts

Scattered Power Outages

Closures/Cancellations



For Additional Information



Links below are Clickable in PDF File of the Briefing

Winter Weather Briefing Slides

weather.gov/grandrapids/webinars

Regional Weather Radar Loop

weather.gov/radar

Winter Weather Forecast Information

<http://goo.gl/JSZ1lr>

Winter Weather Safety information

<http://goo.gl/IGaNuz>



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