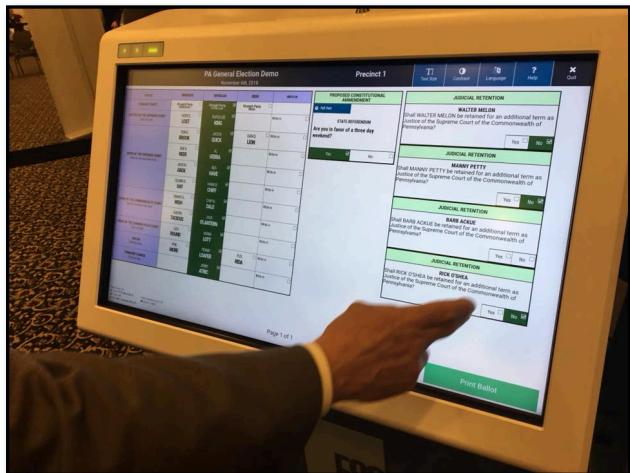




# Emergency Preparedness and Elections



# 05

## Phases of Emergency Management

Prevent



Prepare



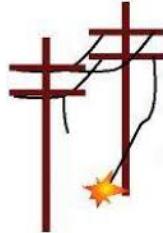
Respond



Recover



Mitigate



# Primary Threats

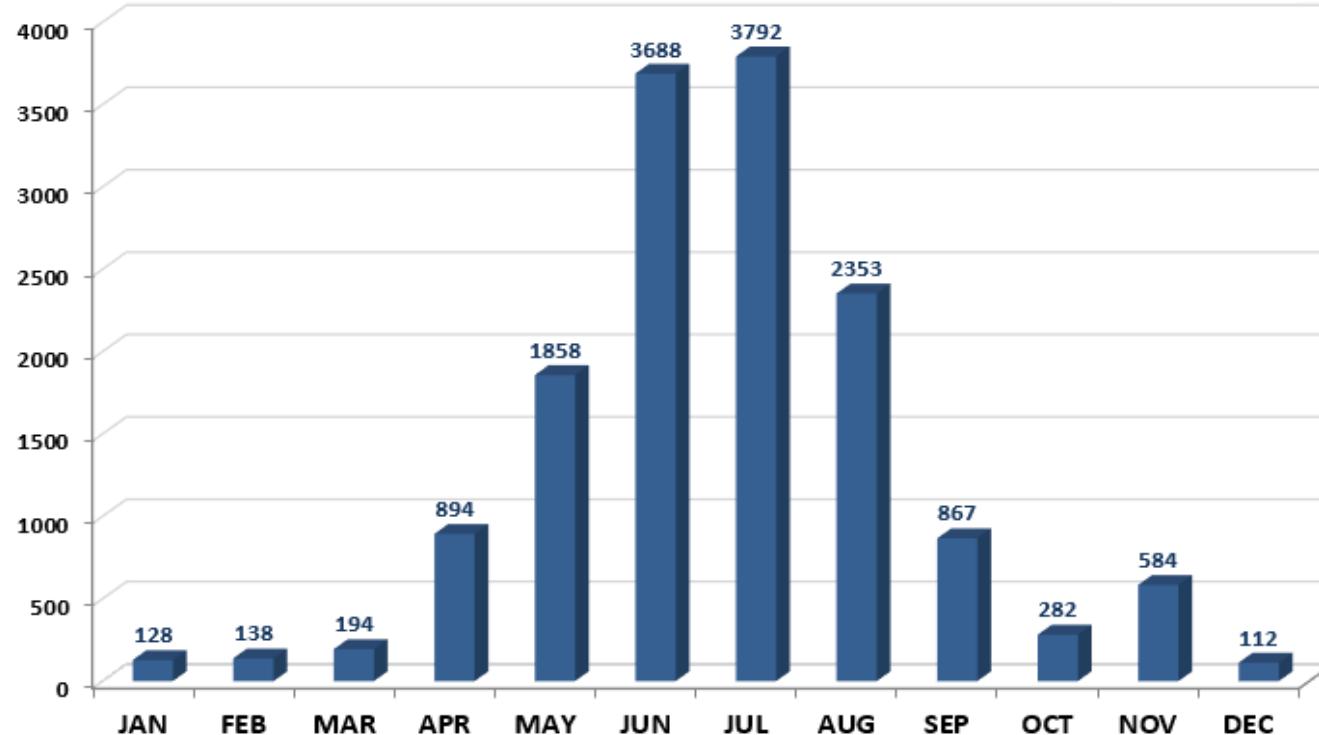
- 1. Flash Flooding**
- 2. Extended Closure of Limited Access/Core Routes**
- 3. Hazmat and Human Caused Events**
- 4. Power Outages**
- 5. Phone Outages**



# Severe Weather Climatology



## PENNSYLVANIA SEVERE WIND REPORTS BY MONTH (1955-2017)



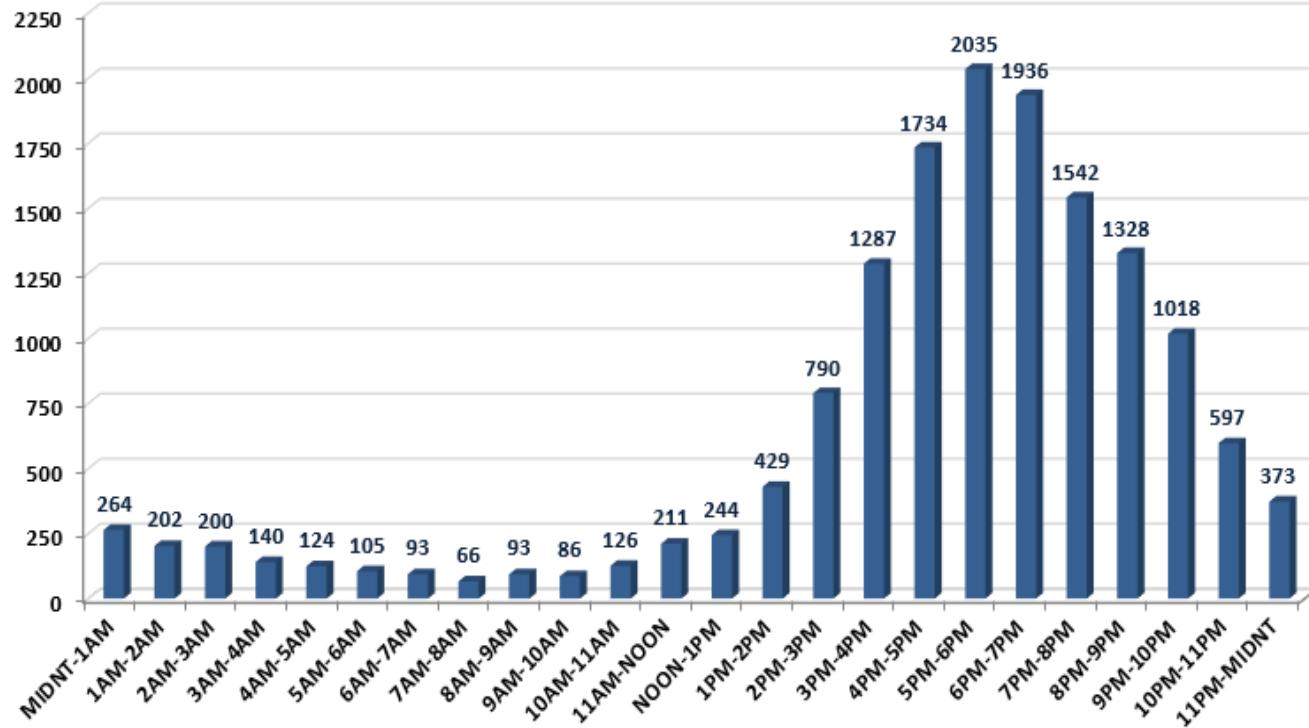
Data Source: NWS Storm Prediction Center



# Severe Weather Climatology



## PENNSYLVANIA SEVERE WIND REPORTS BY HOUR (1955-2017)



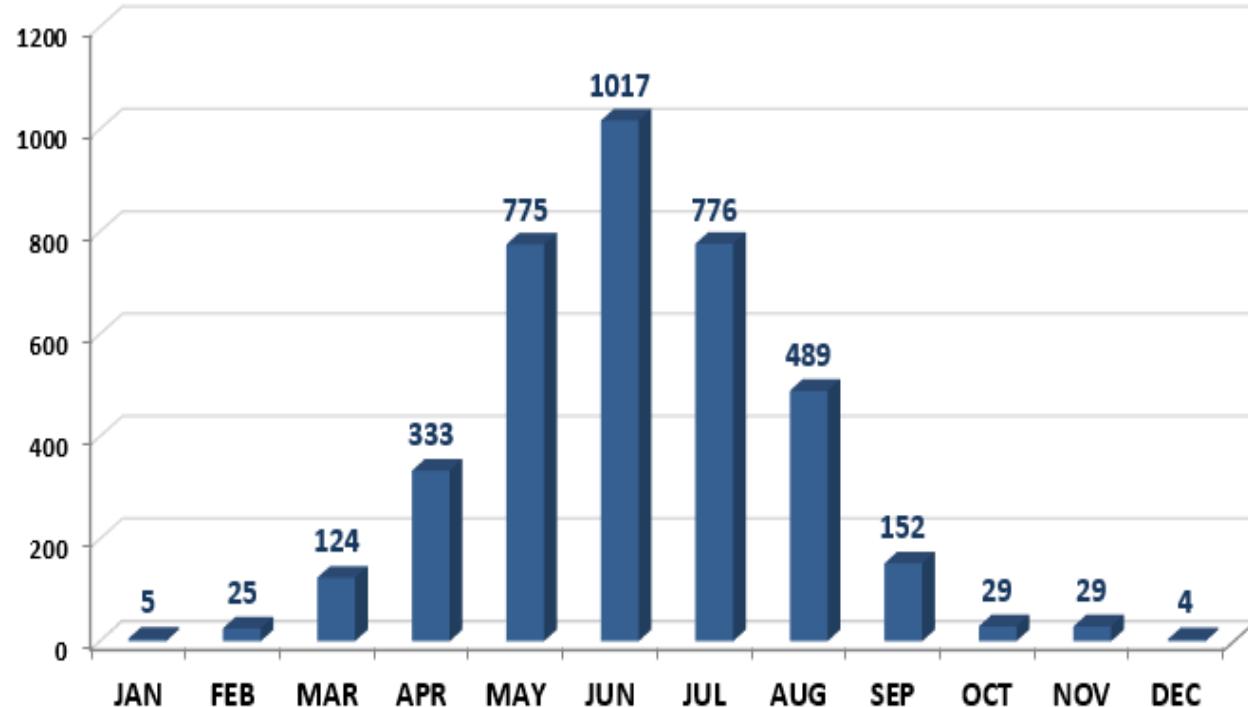
Data Source: NWS Storm Prediction Center  
All times are Eastern Daylight Time (EDT)



# Severe Weather Climatology



PENNSYLVANIA SEVERE HAIL REPORTS  
BY MONTH (1955-2017)



Data Source: NWS Storm Prediction Center  
Severe Hail: 1955-2009 >0.75" | 2010-Present >1.00"

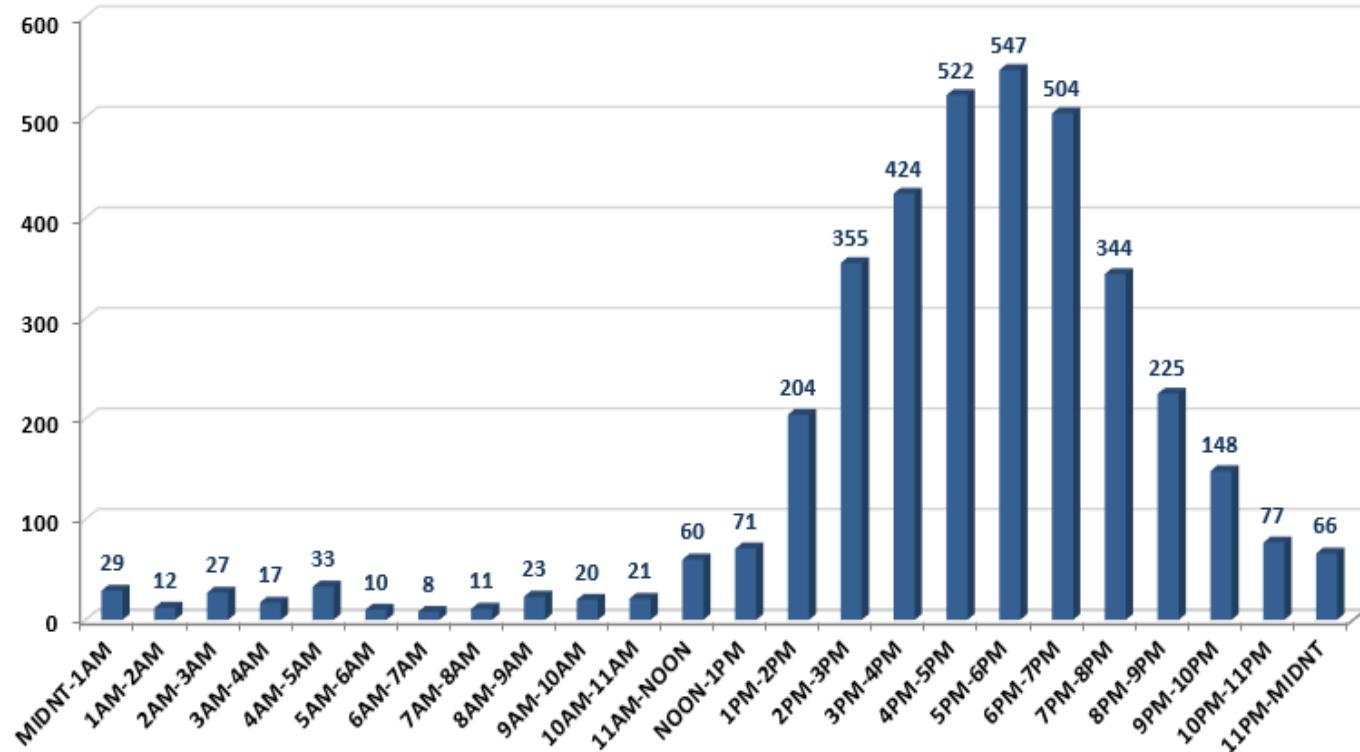


# Severe Weather Climatology



## PENNSYLVANIA SEVERE HAIL REPORTS

BY HOUR (1955-2017)



Data Source: NWS Storm Prediction Center  
Severe Hail: 1955-2009 >0.75" | 2010-Present >1.00"

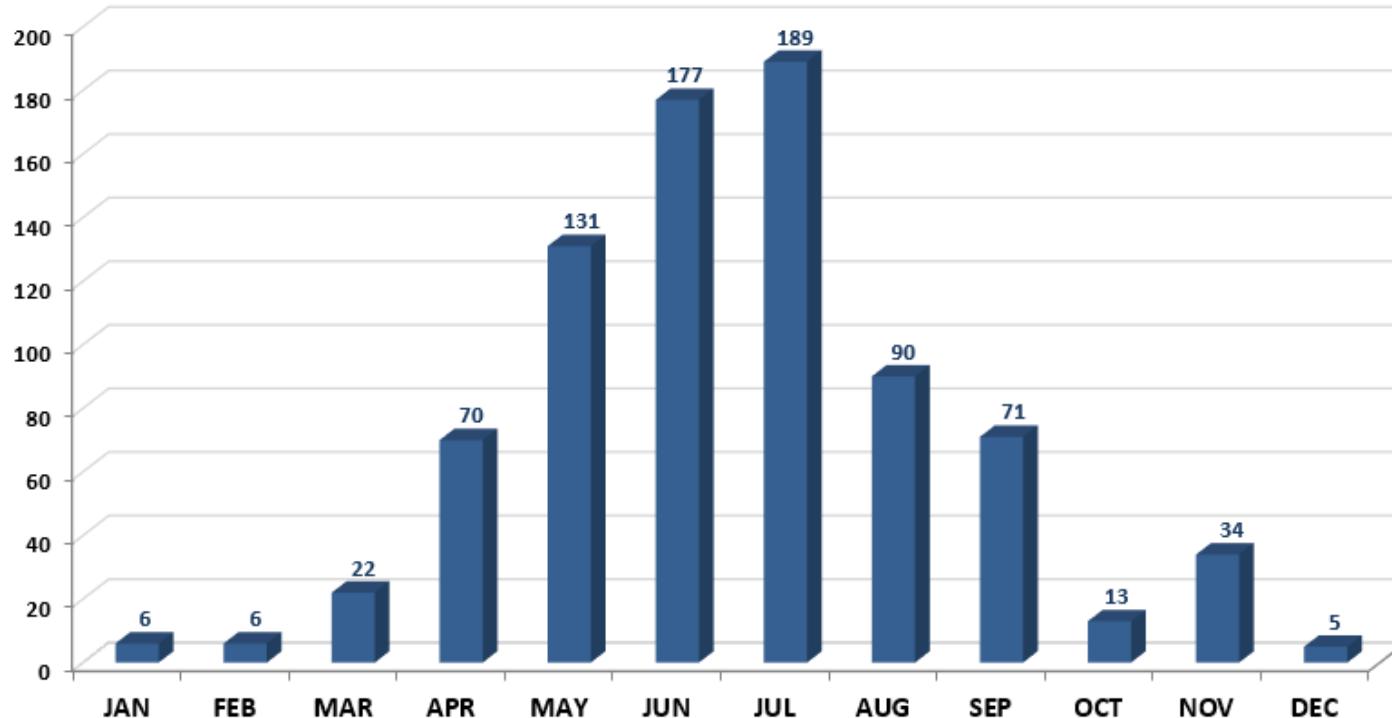
All times are Eastern Daylight Time (EDT)



# Severe Weather Climatology



PENNSYLVANIA TORNADOES  
BY MONTH (1950-2018\*)

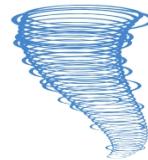


Data Source: NWS Storm Prediction Center, NWS Public Information Statements

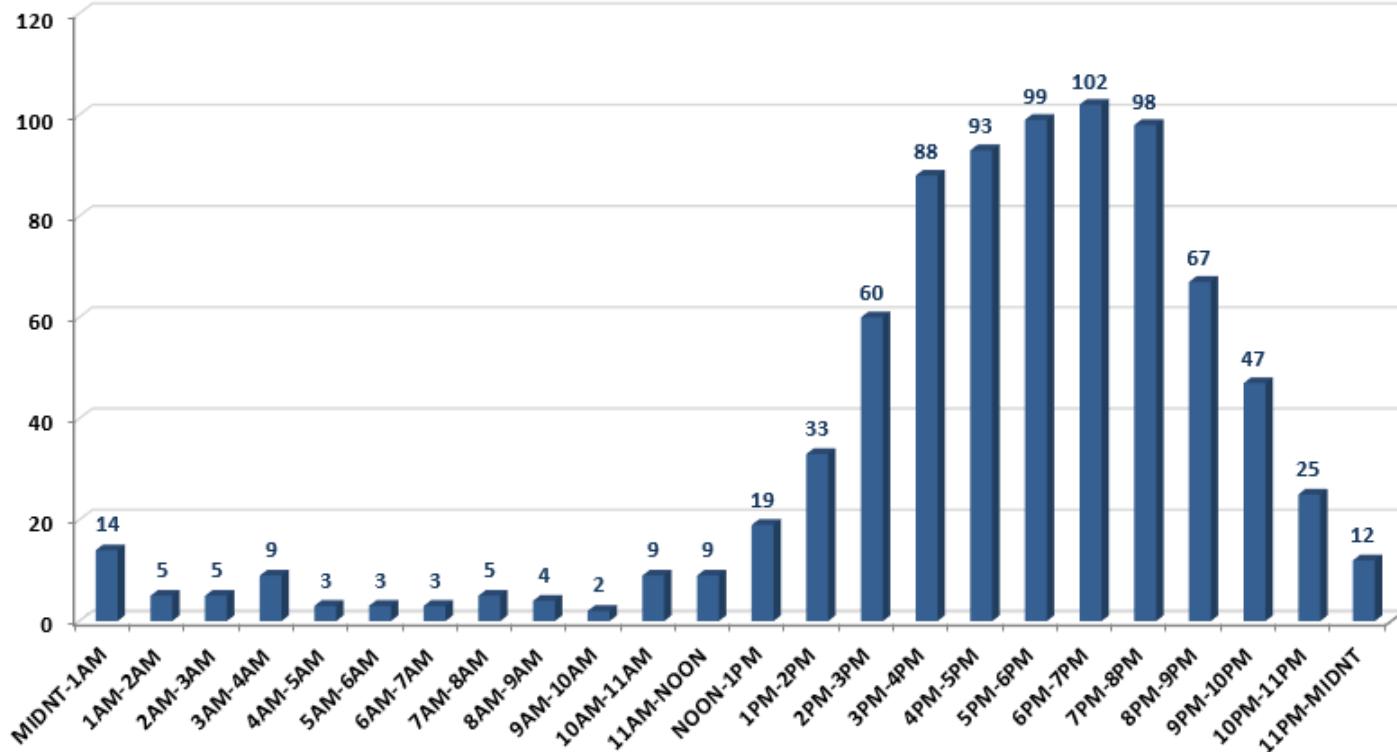
\*2015-2018 Data are Preliminary



# Severe Weather Climatology



PENNSYLVANIA TORNADOES  
BY HOUR (1950-2018\*)



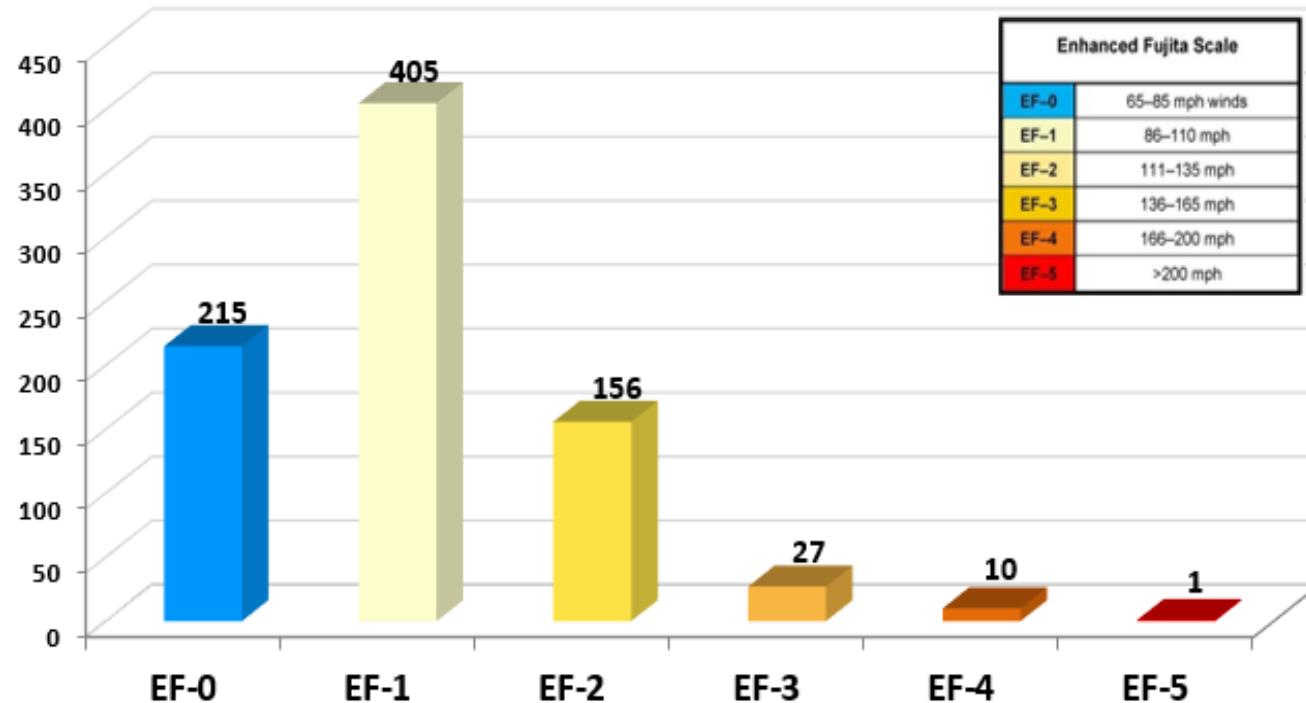
Data Source: NWS Storm Prediction Center, NWS Public Information Statements

All times are Eastern Daylight Time (EDT)

\*2015-2018 Data are Preliminary

# Severe Weather Climatology

## PENNSYLVANIA TORNADOES BY INTENSITY (1950-2018\*)



Data Source: NWS Storm Prediction Center, NWS Public Information Statements

Note: Note Fujita (F) Scale upgraded to Enhanced Fujita (EF) Scale in 2007

\*2015-2018 Data are Preliminary



# Forecast: Mon. May 14, 2018

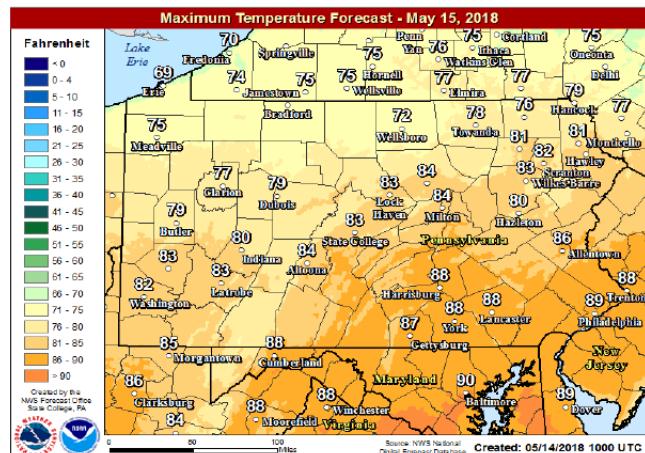
## Election Day Forecast

Tuesday, May 15, 2018

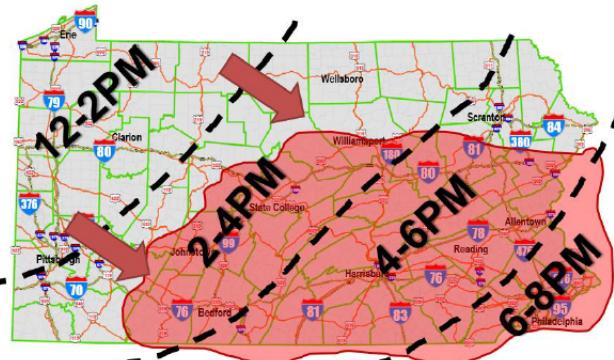
Polls Open: 7AM-8PM

**Forecast:** Very warm and humid day. Severe t'storms possible during the afternoon & evening. Vote early if possible and monitor forecast for alerts.

**Higns:** Lower 70s to Upper 80s



High Temperatures



pennsylvania  
EMERGENCY MANAGEMENT AGENCY

# Forecast: Election Day May 15, 2018

## Election Day Forecast

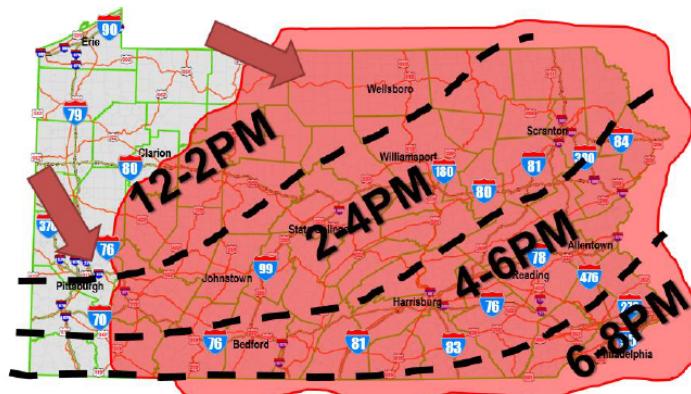
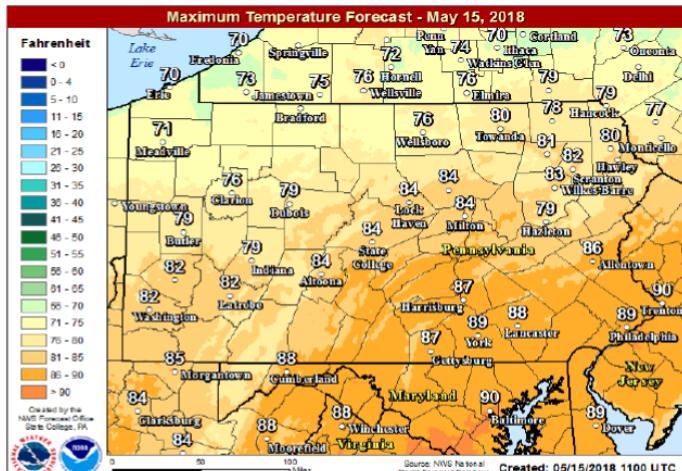
Tuesday, May 15, 2018

Polls Open: 7AM-8PM

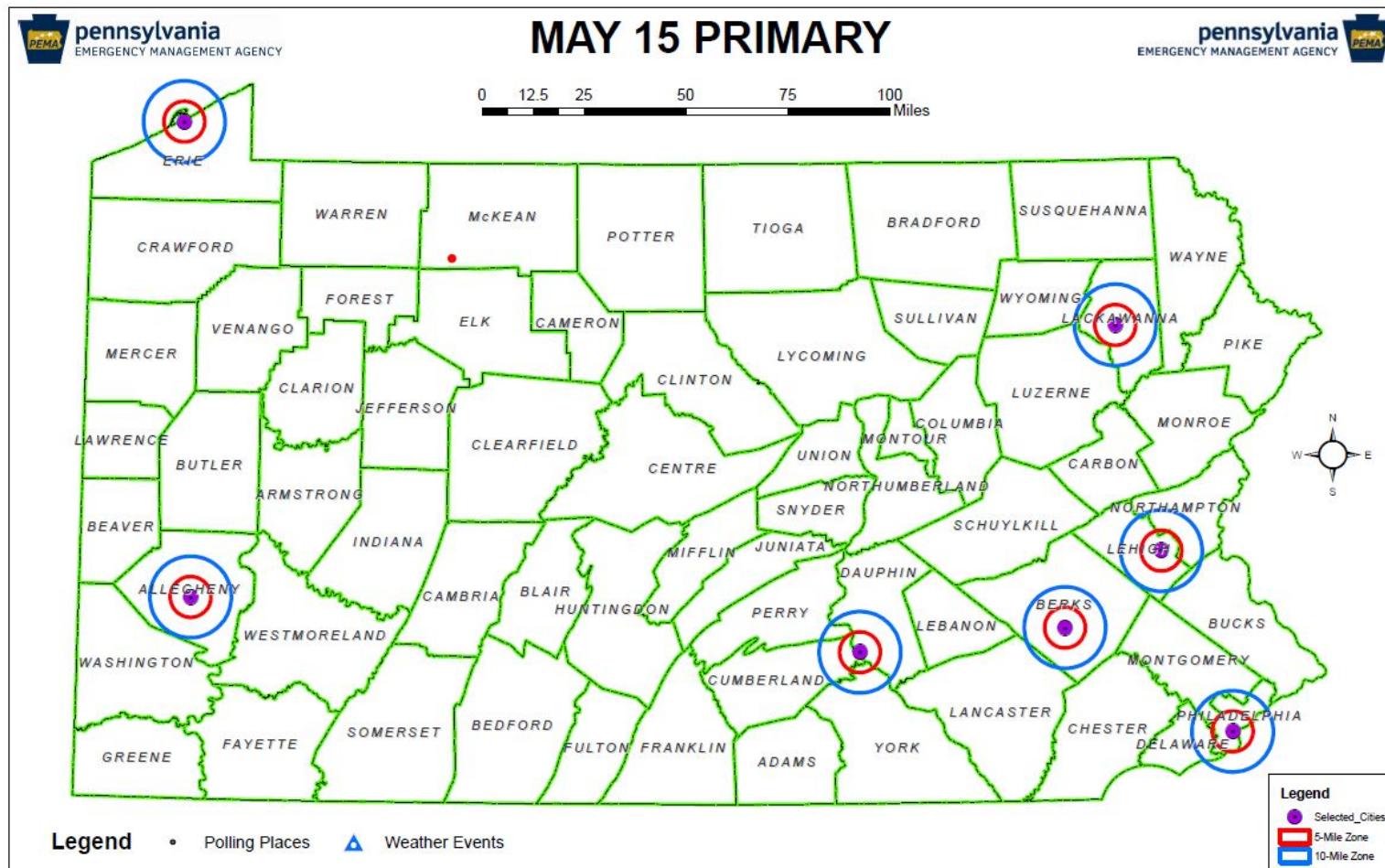
**Forecast:** Very warm and humid day. Severe t'storms likely during the afternoon & evening with potential for damaging wind, hail, flash flooding and an isolated tornado.

**Vote early if possible and have ways to receive severe weather alerts.**

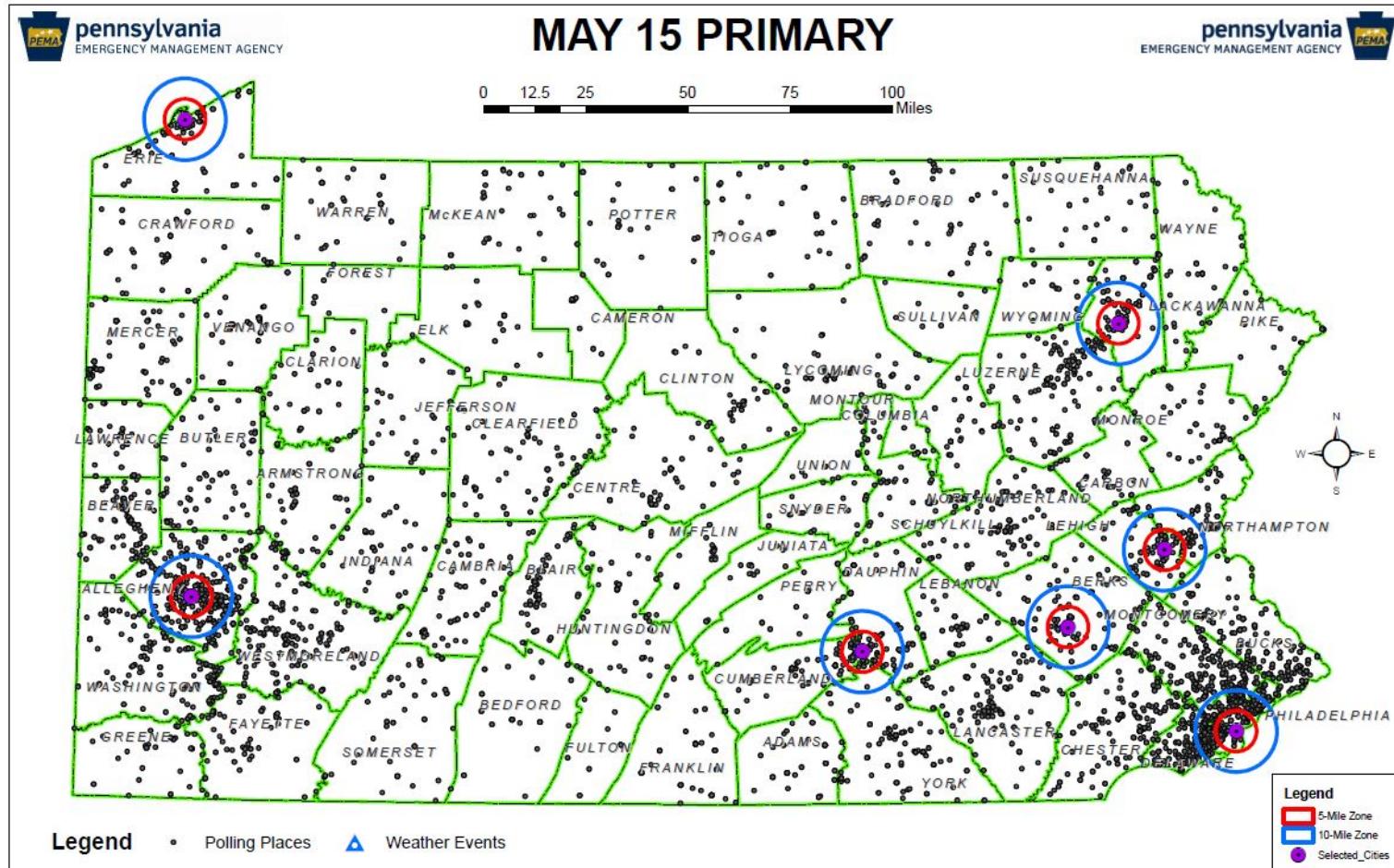
**Higns: Near 70° to Near 90°**



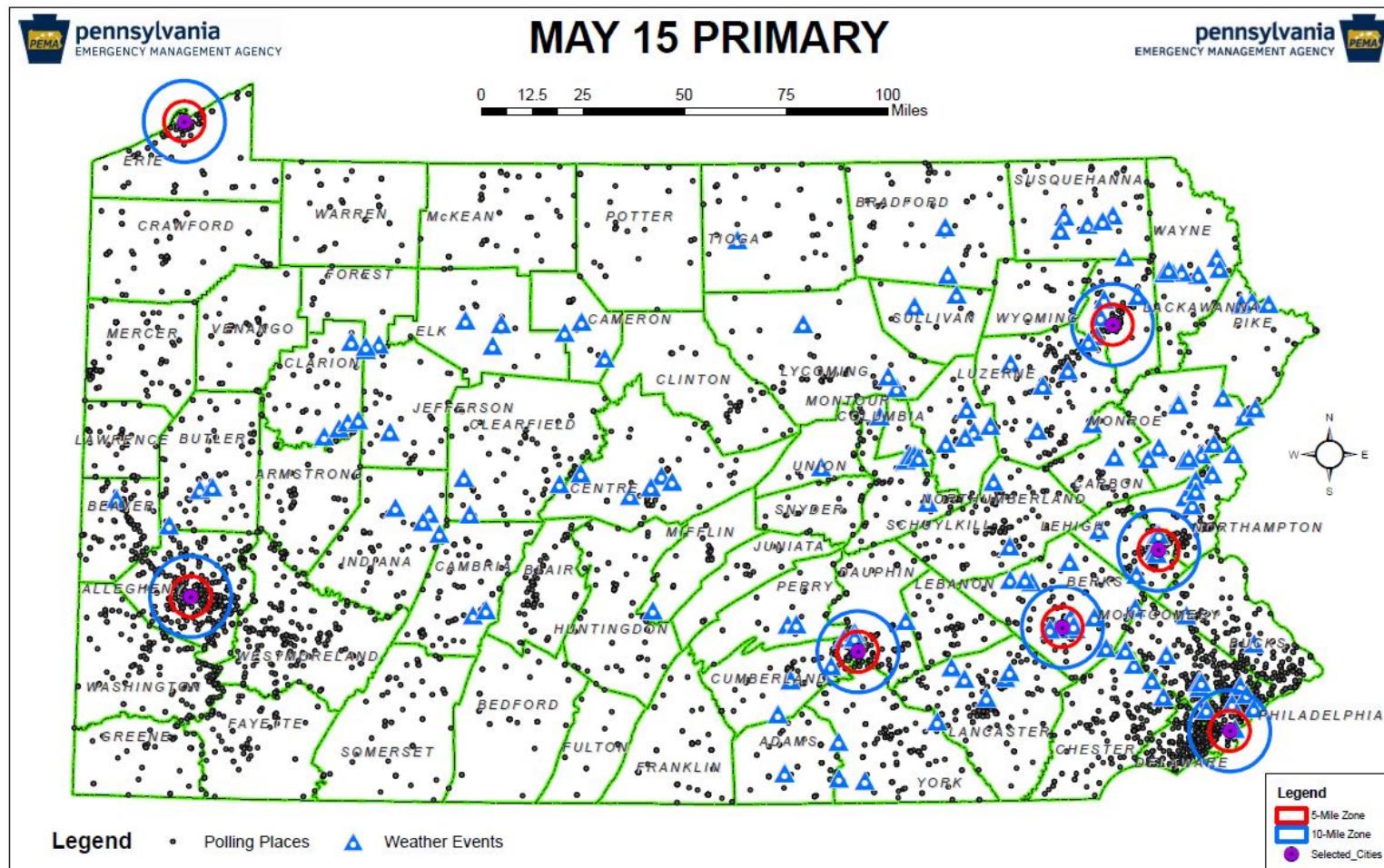
# 2018 Primary Election: May 15, 2018



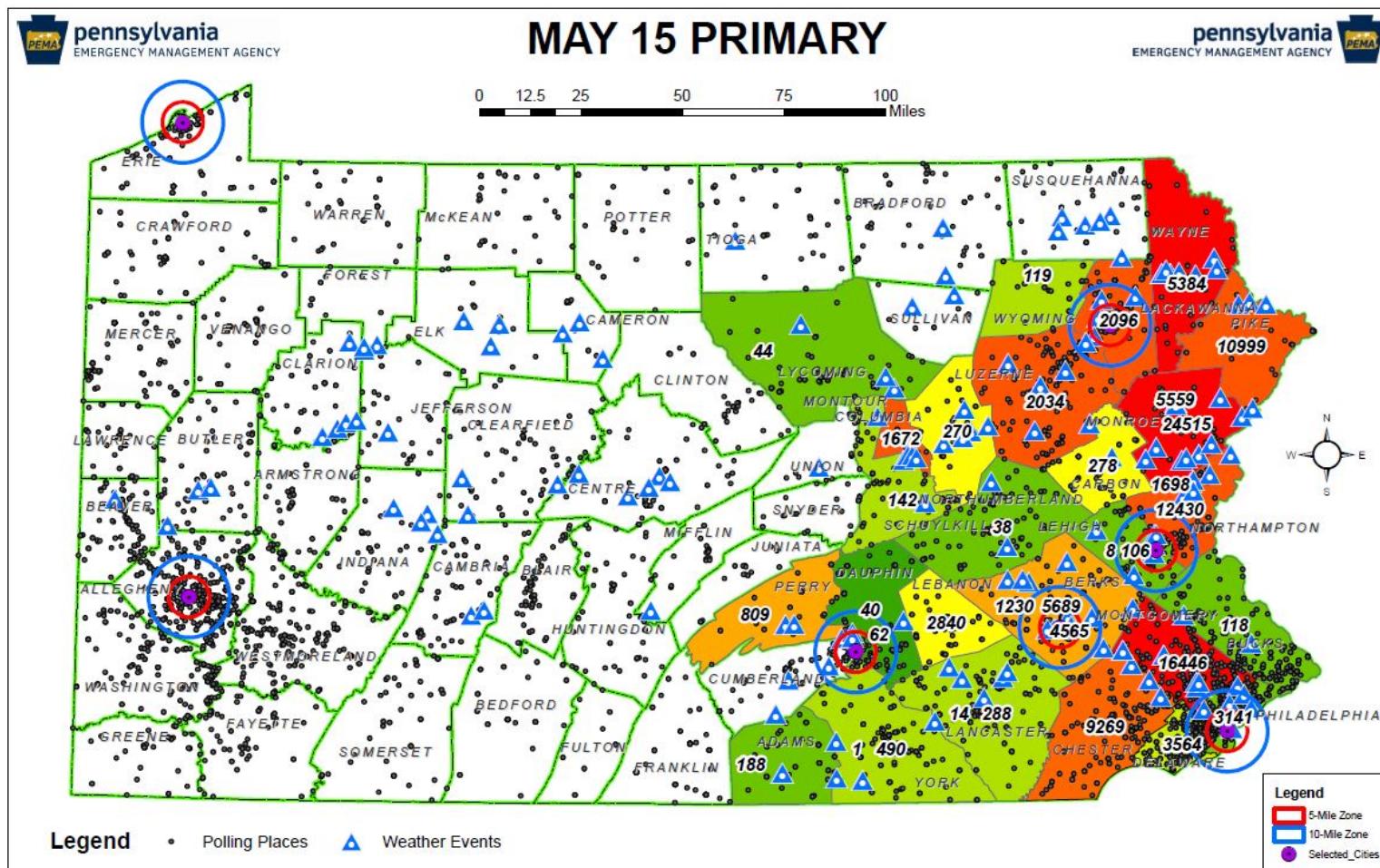
# Pennsylvania Polling Locations



# Severe Weather Events



# Power Outages: Met-Ed, PECO & PP&L



# Next Steps

- **PEMA, PA Dept. of State and other state agencies are working together to prepare for the 2018 November General Election.**
- **PEMA and the PA Dept. of State are in the process of better connecting our 67 county Emergency Management Coordinators and Elections Directors.**
- **Ongoing discussion for improved real-world and data sharing through face-to-face exchanges and technology before, during and after elections.**
- **What are you doing to be prepared?**

# Find Us, Follow Us and Be Prepared.



**pennsylvania**  
EMERGENCY MANAGEMENT AGENCY

[www.pema.pa.gov](http://www.pema.pa.gov)  
[www.Ready.PA.gov](http://www.Ready.PA.gov)



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@ReadyPA  
@JeffJumperWX

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