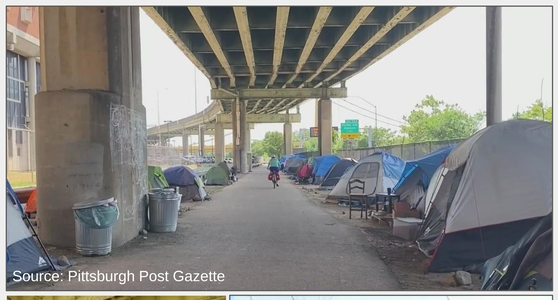
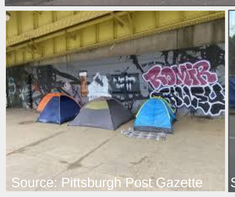
Using Probabilistic Data For Sheltering Decisions in Allegheny County Pennsylvania

Poster Number: 10030

Homeless Encampments Around Pittsburgh in 2023

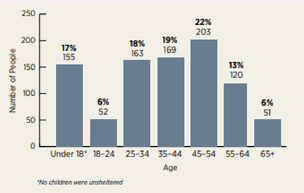

Source: Pittsburgh Post Gazette

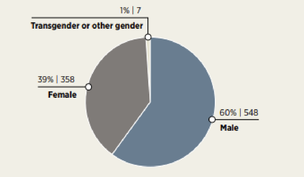

Source: Pittsburgh Post Gazette

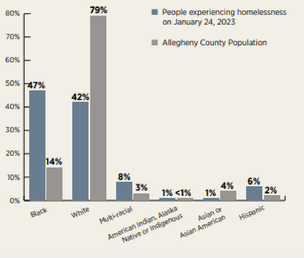

Source: Pittsburgh Post Gazette


Source: Pittsburgh Post Gazette

Allegheny County Homeless Point Data January 14 2023







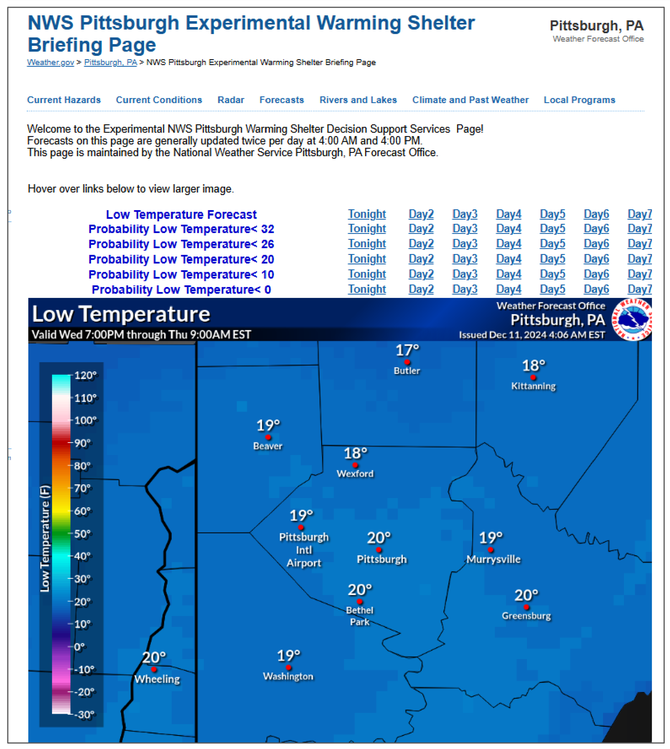
Source: Allegheny County Human Services

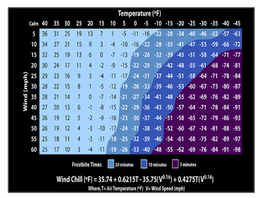
Location Breakdown

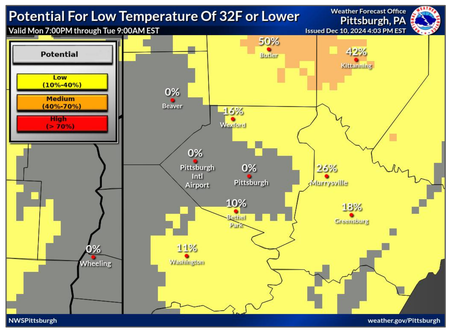
MUNICIPALITY	# OF INDIVIDUALS
Braddock	2
Clairton	2
McKees Rocks	5
McKeesport	1
Natrona Heights	1
Penn Hills	2
Pittsburgh	**135**
West Mifflin	1
Wilkinsburg	1
Unknown (location not specified)	15

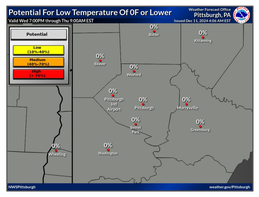
BACKGROUND

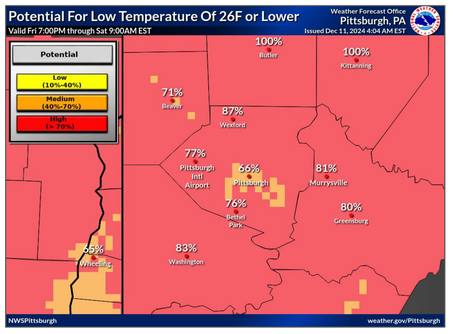
Code Blue days, established to activate warming shelters for the homeless, are declared by Allegheny County, Pennsylvania's Department of Health and Human Services when the air temperature is forecast by the National Weather Service to fall below 26 degrees Fahrenheit between 4:00 PM and 8:00 AM local time. The plan can also be enacted when the City of Pittsburgh's Office of Emergency Management activates the Emergency Operations Center in response to cold weather conditions for vulnerable populations. During such days, county, city, and local homeless shelter staff are mobilized preemptively to provide support.

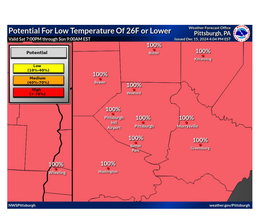


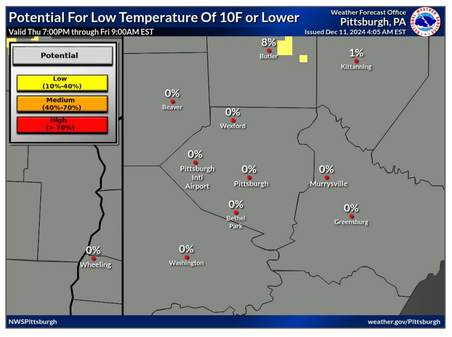


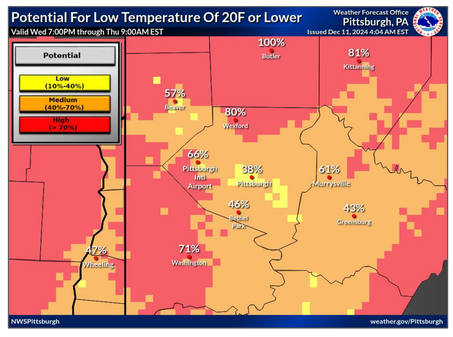


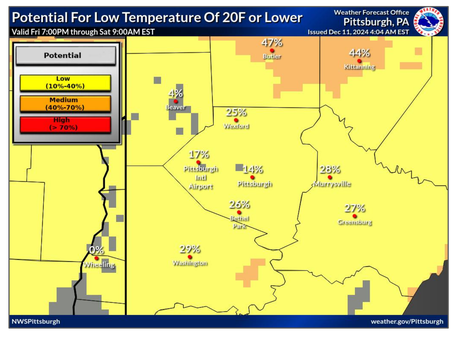




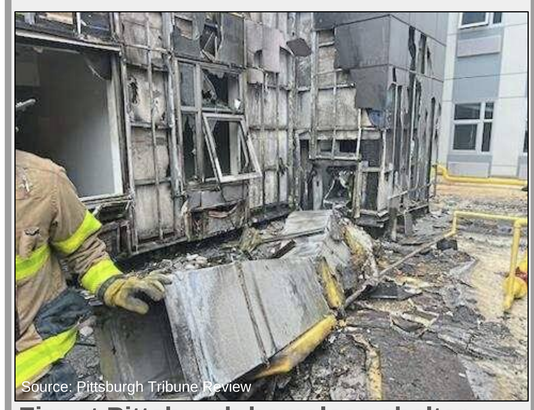








How It Started


Source: Pittsburgh Tribune Review

Fire at Pittsburgh homeless shelter displaces 175 people on June 4th 2024

How It Finished



Allegheny County announces addition of 600 shelter beds, elimination of Code Blue alerts for winter

Source: Pittsburgh Post Gazette

Pittsburgh Temperature Data							
Month	October	November	December	January	February	March	April
Days < 26F (2023-2024)	0	3	4	10	9	4	0
Avg 1995-2024	0	4	12.6	18.0	15.3	9.4	0.9

Author:
Fred McMullen
Warning Coordination Meteorologist
National Weather Service Pittsburgh PA

CONCLUSION

Providing probabilistic temperature data from the National Blend of Models data for seven days in advanced was helpful for planning to Allegheny County Health Department to gauge the need for resources and amount of possible beds they will need given cold nights the demand increases.