



Getting to Know You!





What is your professional affiliation:



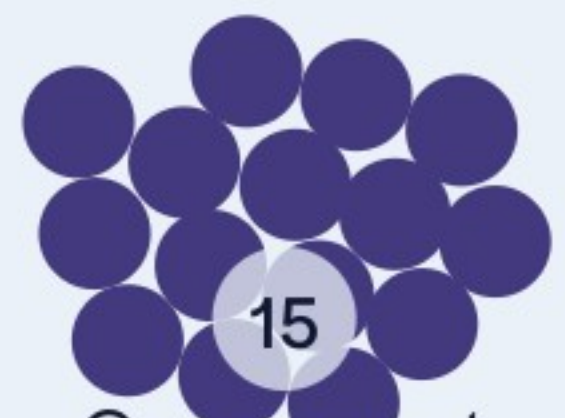
Utility



Water Management District



Academia or Research Institution



Government

0

Non-Governmental Organization



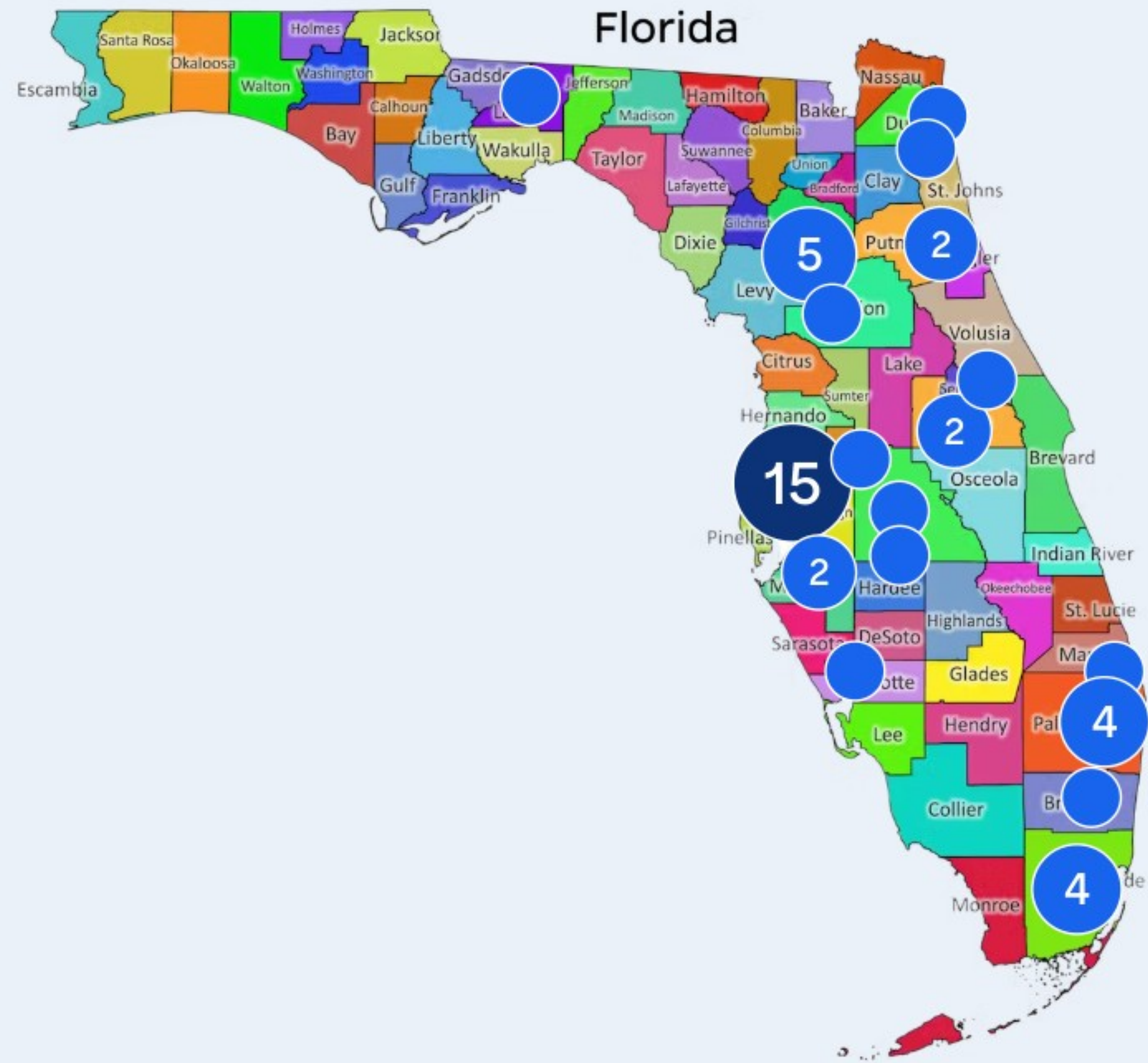
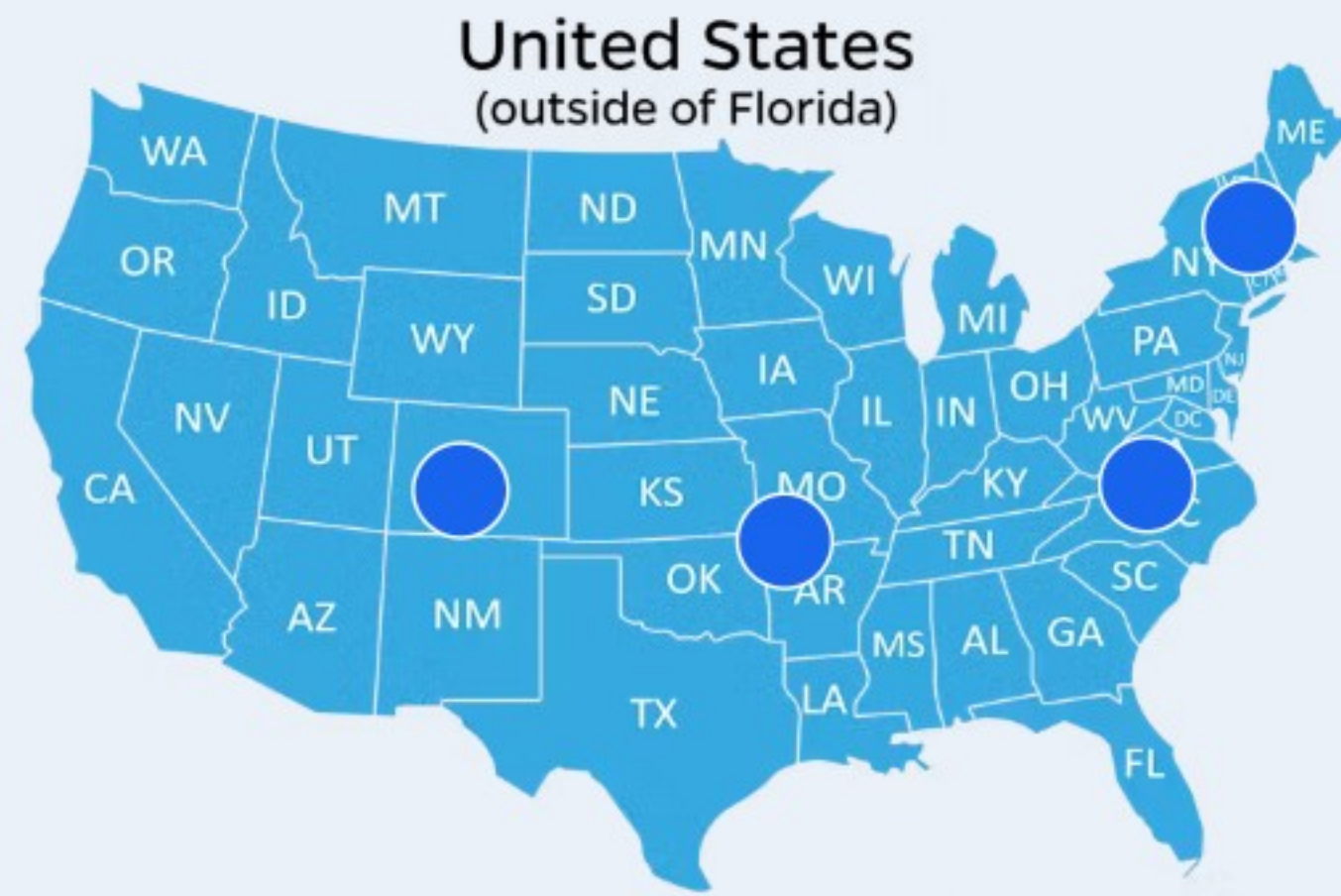
Private Industry or Consultant



Other

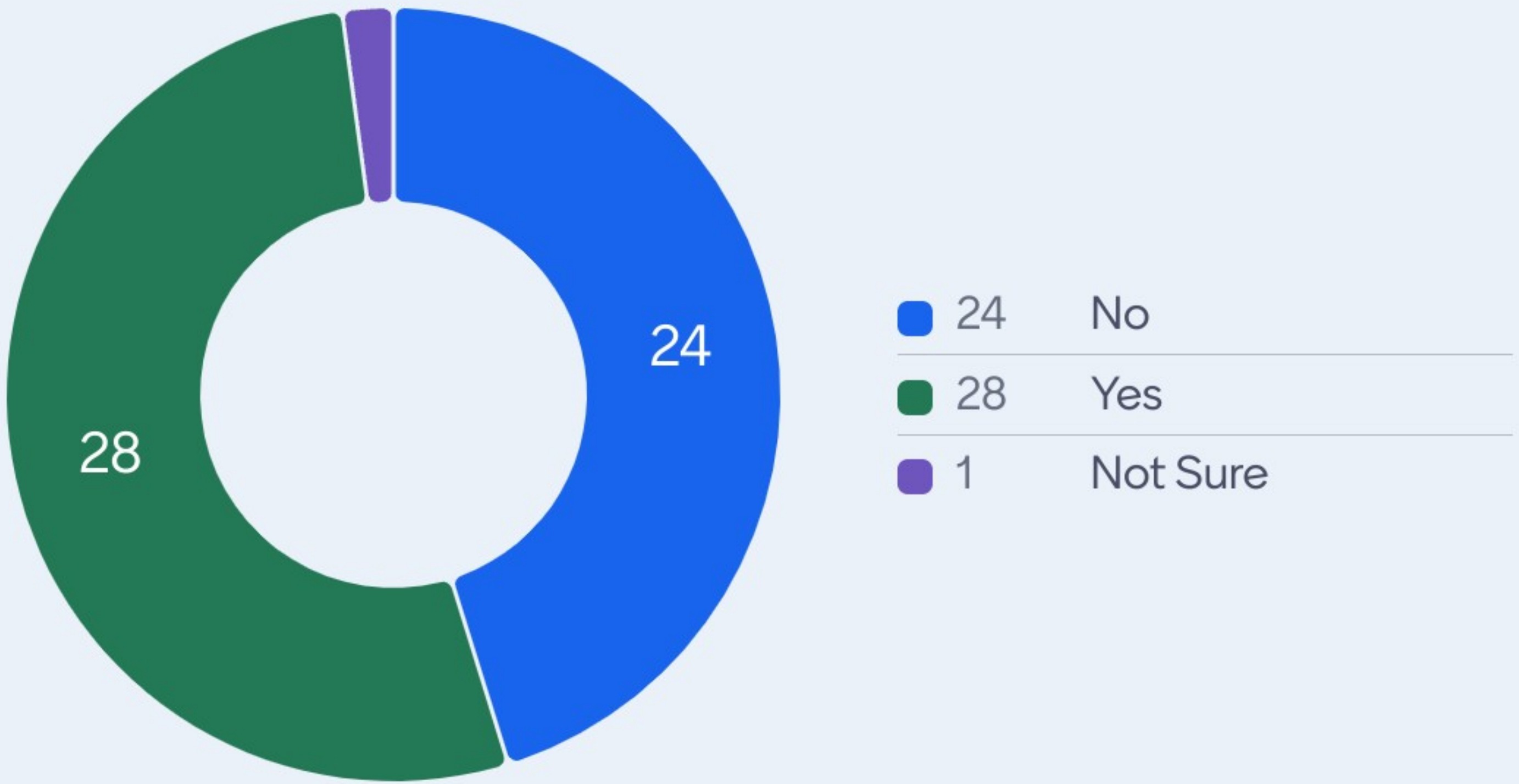


Where are you located?





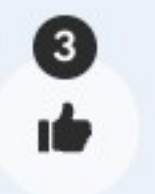
Have you previously participated in a FloridaWCA workshop or webinar?





What are your main motivations for attending Florida WCA webinars?

94 responses





What successes did you experience while navigating the 2024 hurricane season? Any specific efforts that were helpful or valuable resources used?

Mike's Weather Page

Learned new areas that flood

Get out the way on time

New partnerships

NHC forecasts

Site issue tracking

New ways to communicate.

Collaboration with government partners





What successes did you experience while navigating the 2024 hurricane season? Any specific efforts that were helpful or valuable resources used?

Constant communication

Radar rainfall data

NOAA tidal data is always needed, USGS high water marks

improved implementation of online GIS data

NHC forecasts

USGS flood pages

learned about how gainesville reacts to storms

Learning more about using NOAA & NHC tools





What successes did you experience while navigating the 2024 hurricane season? Any specific efforts that were helpful or valuable resources used?

Community engagement and response through ISeeChange

Forecasts, communications and evacuation plans

Get realtime update

Marking high water levels

NHC Forecasts

Flooding, collaboration on pumping solutions

consecutive storms meant more people were attentive to risks.

NWS Updates, southeast river forecast center....

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What successes did you experience while navigating the 2024 hurricane season? Any specific efforts that were helpful or valuable resources used?

clarifying confusion

Referencing VA flood map

How early we were warned

Forecast and live data

Preparation

NOAA & NHC tools

Network communications that withstood all 3 storms.

mikes weather page nhc website serfc





What successes did you experience while navigating the 2024 hurricane season? Any specific efforts that were helpful or valuable resources used?

Forecast

More data on extremes

Models and data to provide early warning

Constant communication updates

Windy.com app

The forecasts were on the money

A greater understanding of forecast

NOAA Corps hurricane flights shareout





What successes did you experience while navigating the 2024 hurricane season? Any specific efforts that were helpful or valuable resources used?

Better understanding of extreme impacts on agriculture. Drought - hurricane- dr

SWFWMD Hydrologic Data Manager

both

COUNTERCLOCKWISE





Thank you!

Standby... next poll is coming soon.



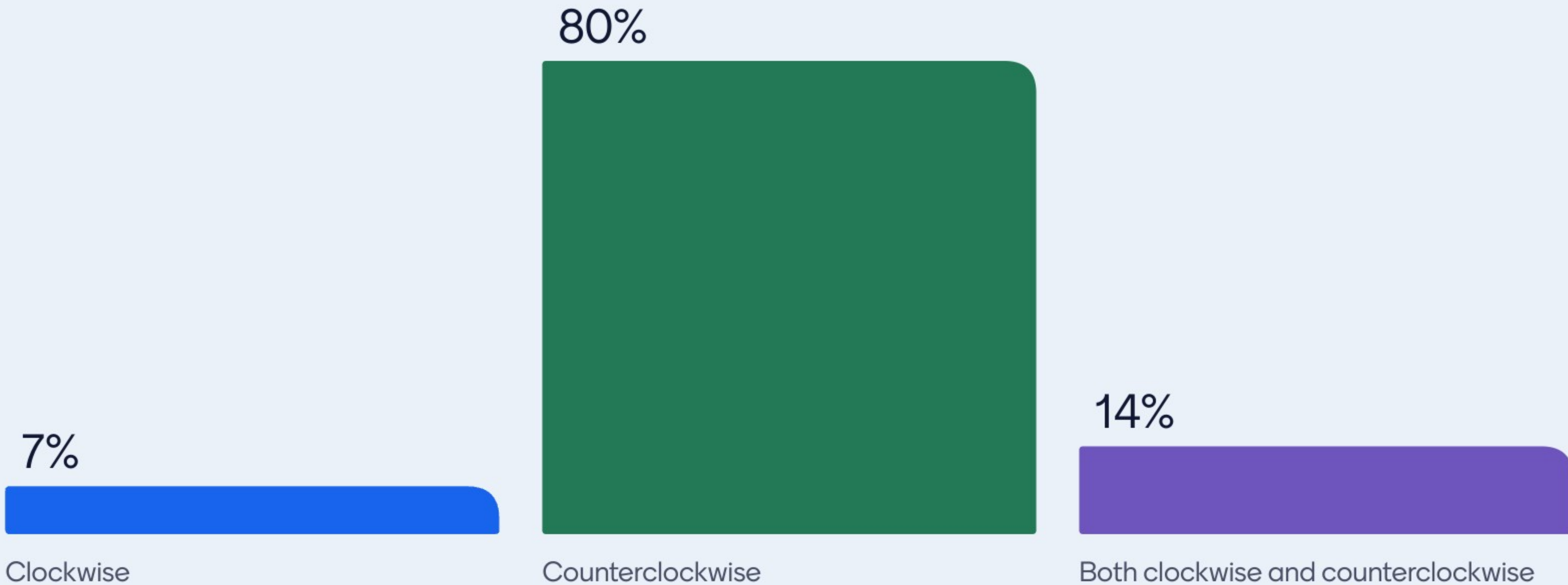


Pop Quiz! (shout out to USGS)





In which direction do tropical cyclones spin?





Correct Answer:

C. Both clockwise and counterclockwise.



North of the equator, tropical cyclones spin counterclockwise.

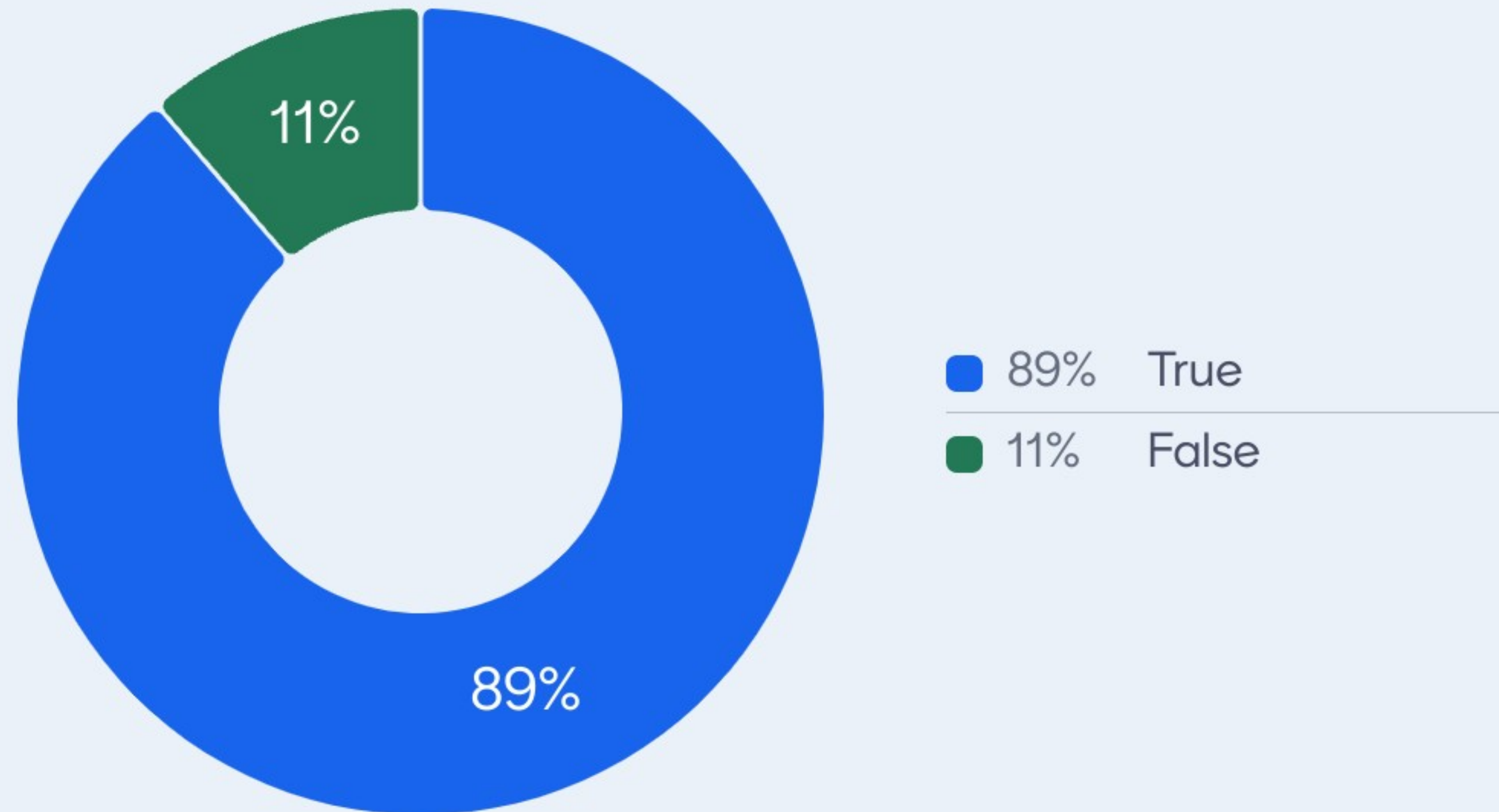
South of the equator, tropical cyclones spin clockwise.

This information helps USGS scientists forecast potential impacts to coastlines such as where storm surge, erosion and inundation could occur.





True or false? The eye (center) of a hurricane is the calmest part.

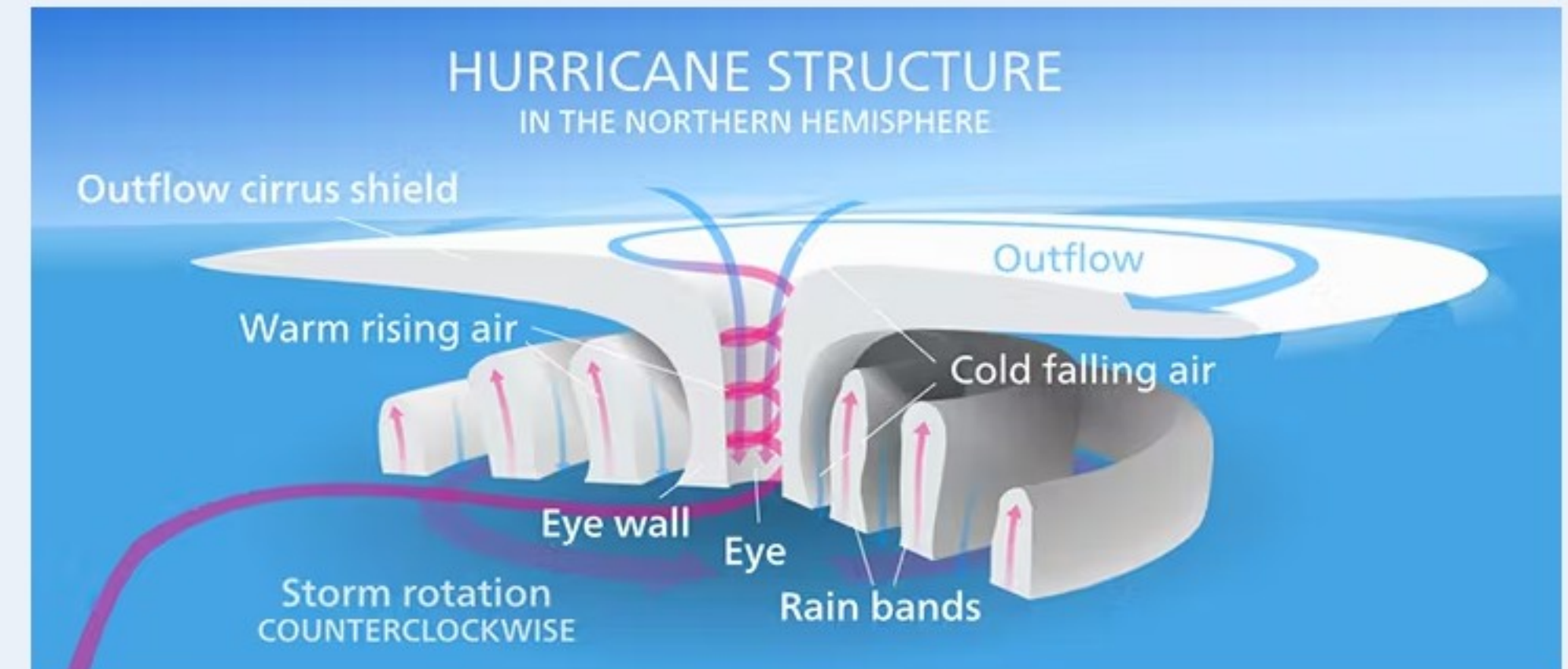




Correct Answer: True!

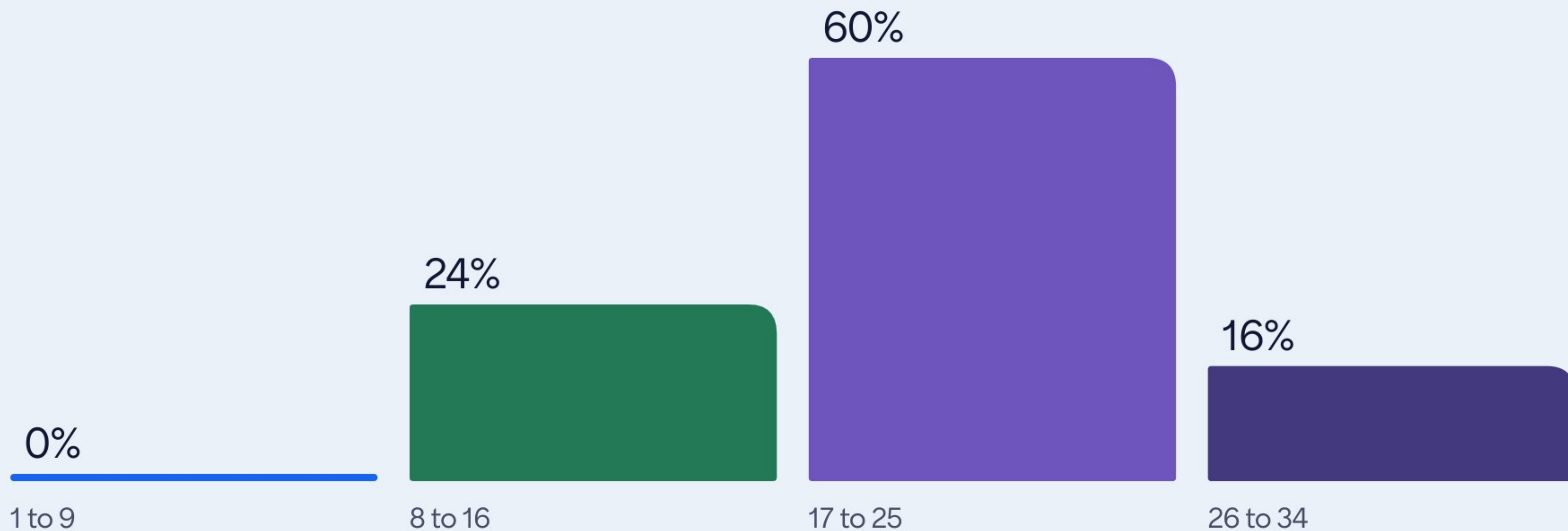
The eye, which is the center of a hurricane, is typically the calmest part, with strong wind and precipitation occurring outside of the eye.

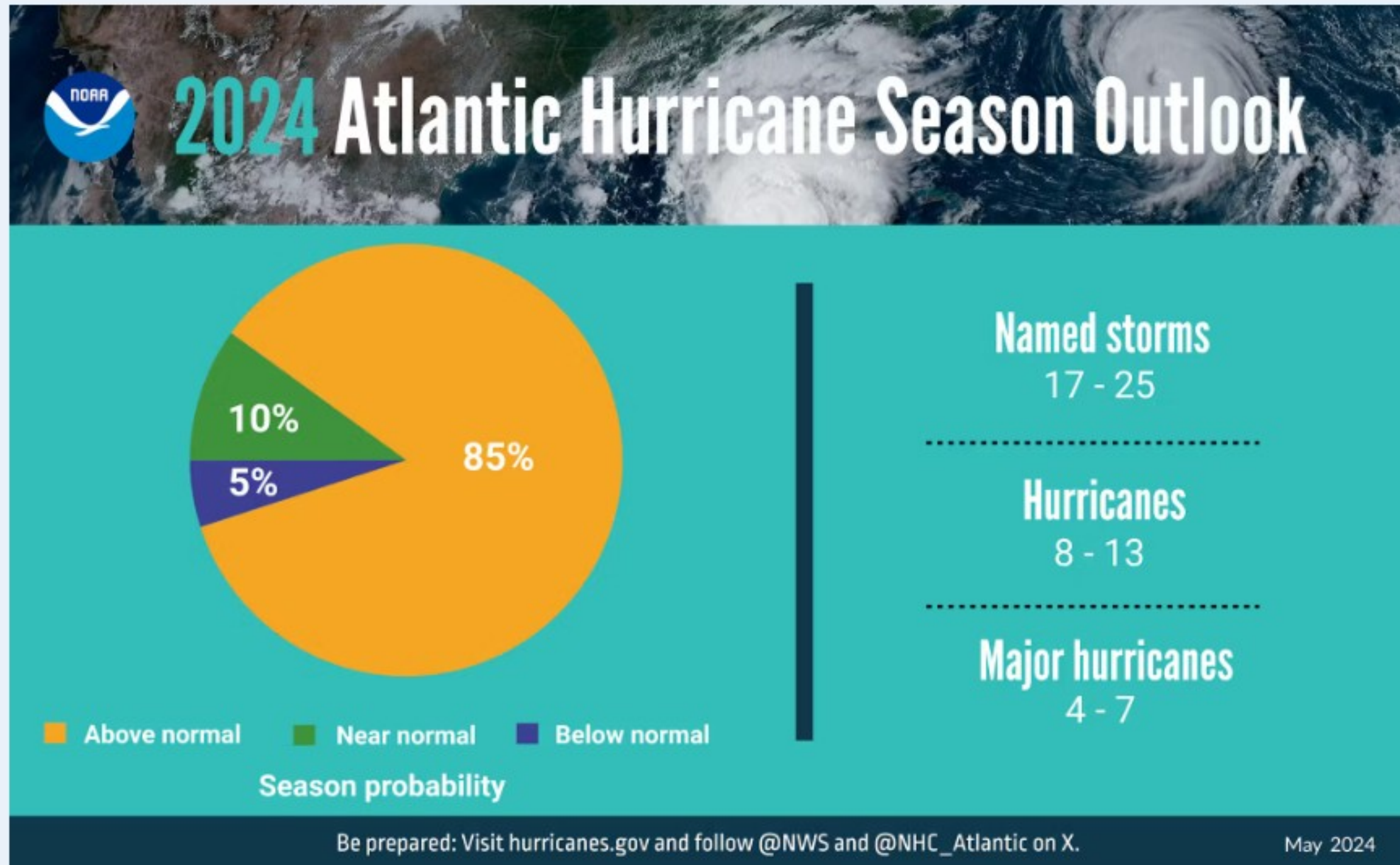
The strongest part of a hurricane is the "eyewall," which is the dense wall of thunderstorms surrounding the eye of the storm, containing the most powerful winds within the hurricane.





How many named storms were **forecasted** by the NOAA for the 2024 Atlantic hurricane season?





Correct Answer: 17 to 25

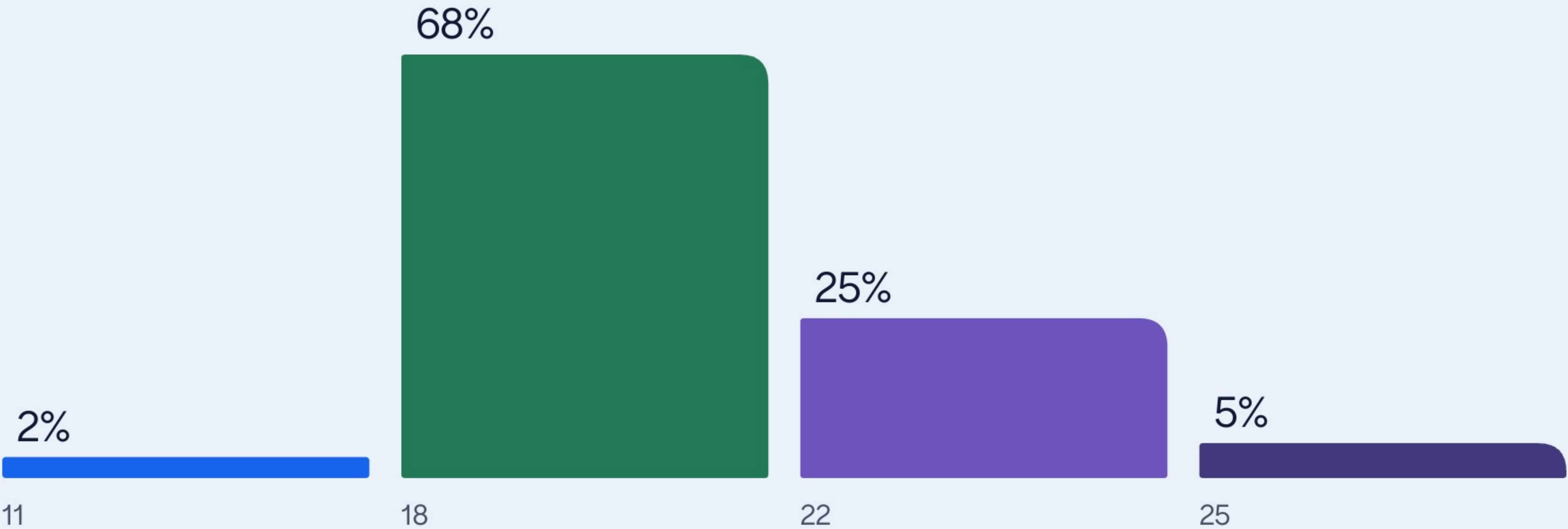
NOAA forecasted a range of 17 to 25 total named storms for the 2024 Atlantic hurricane season.

The forecast for named storms, hurricanes and major hurricanes is the highest NOAA has ever issued for their outlook.





How many named storms were **actually** formed in the 2024 Atlantic hurricane season?





Correct Answer: 18 Named Storms

Of the 18 named storms that have formed so far, 11 have developed into hurricanes and 5 into major hurricanes.

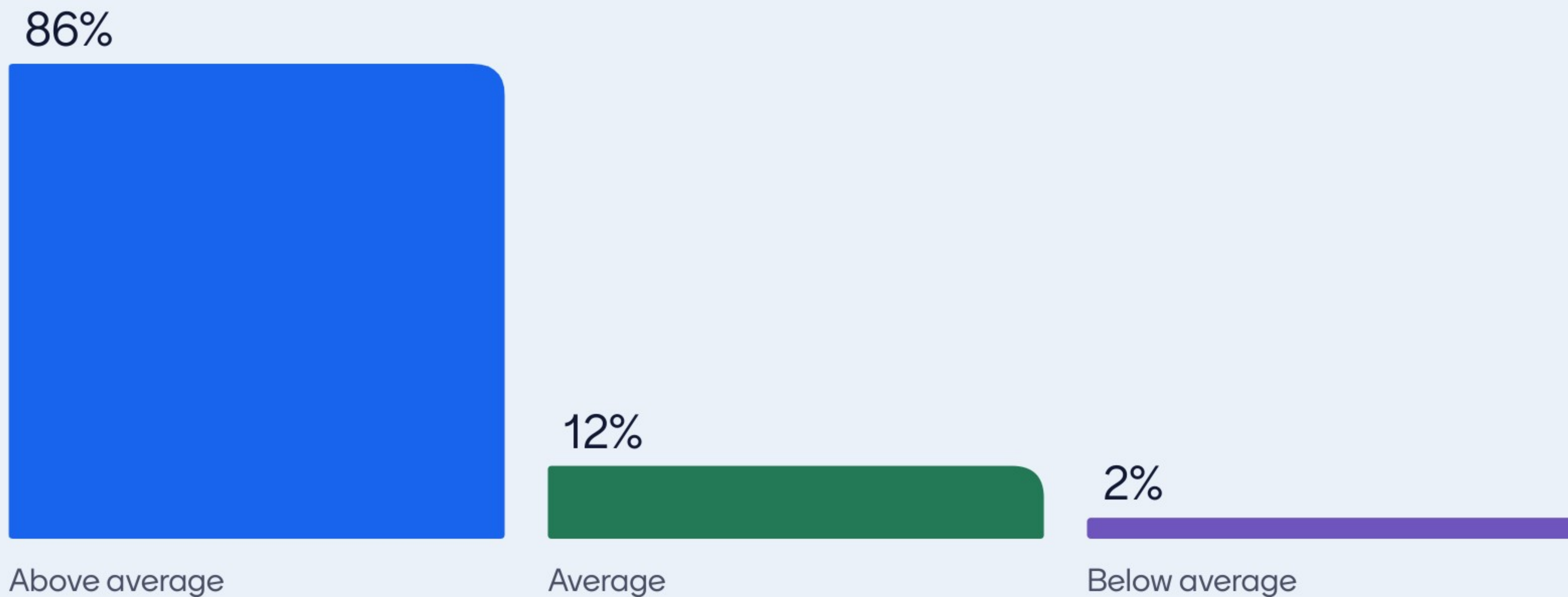
Additionally, this season is the first since 2019 to have multiple Category 5 hurricanes form in the same season.

The infographic features a satellite-style background of the Atlantic Ocean. At the top left is the NOAA logo. The title '2024 Atlantic Tropical Cyclone Names' is prominently displayed in the upper center. Below the title, the names are organized into three vertical columns. The first column contains: ~~Alberto~~, ~~Beryl~~, ~~Chris~~, ~~Debby~~, ~~Ernesto~~, ~~Francine~~, and ~~Gordon~~. The second column contains: ~~Helene~~, ~~Isaac~~, ~~Joyce~~, ~~Kirk~~, ~~Leslie~~, ~~Milton~~, and ~~Nadine~~. The third column contains: ~~Oscar~~, ~~Patty~~, ~~Rafael~~, ~~Sara~~, Tony, Valerie, and William. At the bottom of the infographic, there is a small text credit: 'Names provided by the World Meteorological Organization'. A footer at the very bottom provides social media information: 'Be prepared: Visit hurricanes.gov and follow @NWS and @NHC_Atlantic on X.' and the date 'November 2024'.





Was the 2024 Atlantic hurricane season above average, average, or below average?

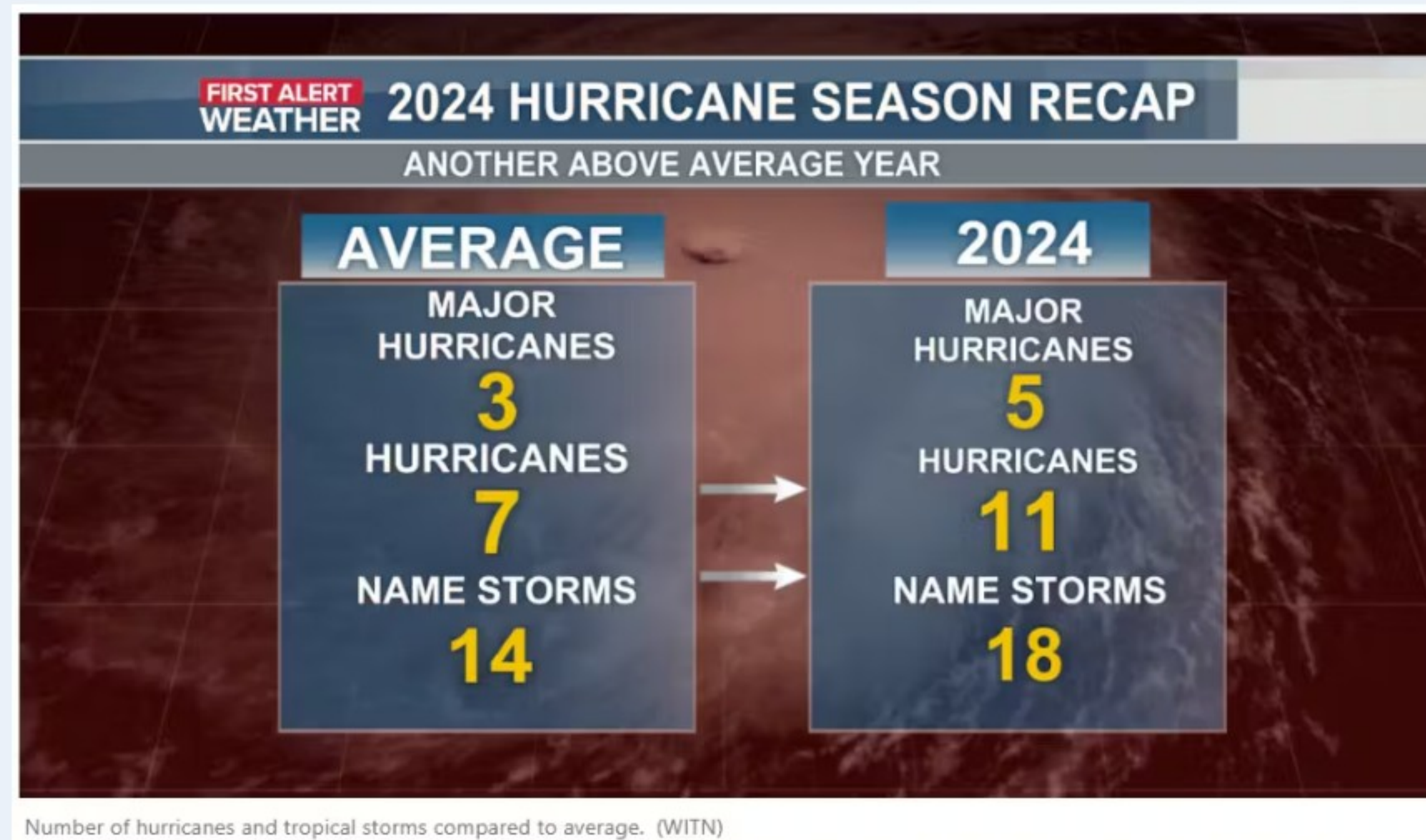




Correct Answer: Above Average

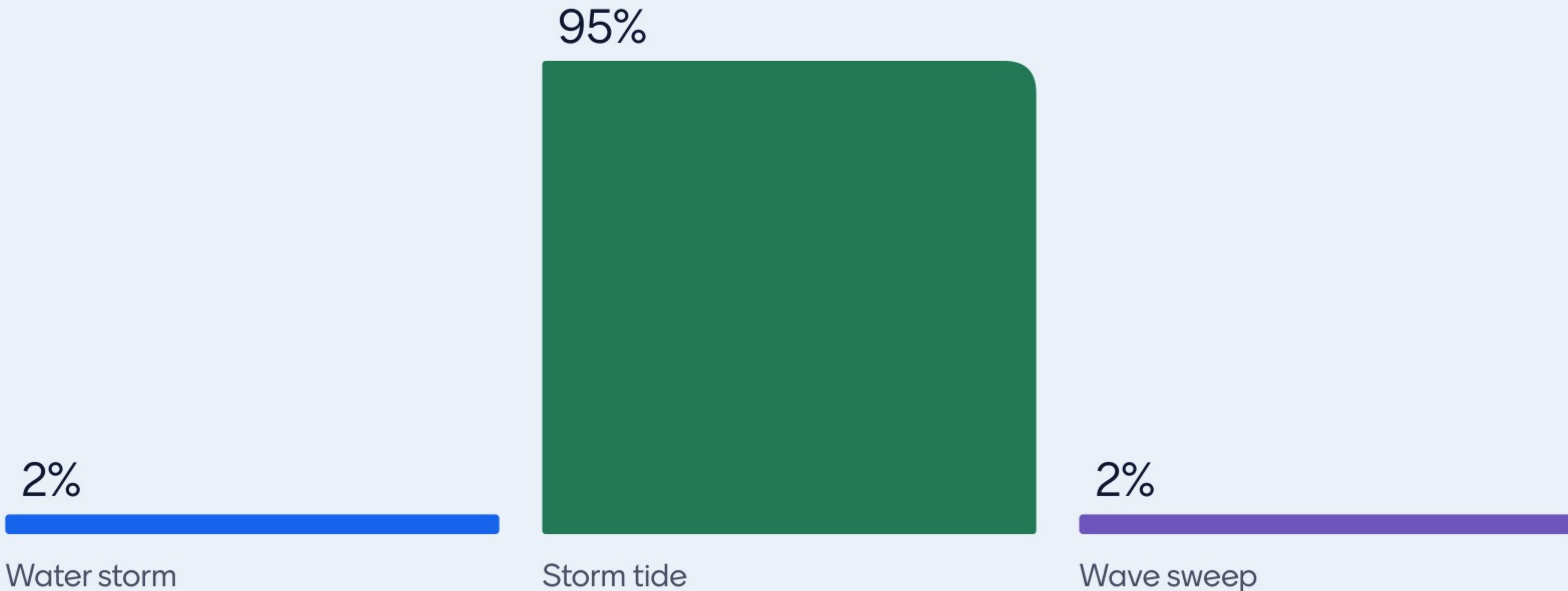
As NOAA predicted, the 2024 Atlantic hurricane season was **above average** compared to the historical average for the 1991–2020 period.

The season was influenced by several factors, including record-warm Atlantic sea surface temperatures and a transition to La Niña conditions, both of which are conducive to increased hurricane activity.





What is the rise in total water level called that is produced by coastal storms?

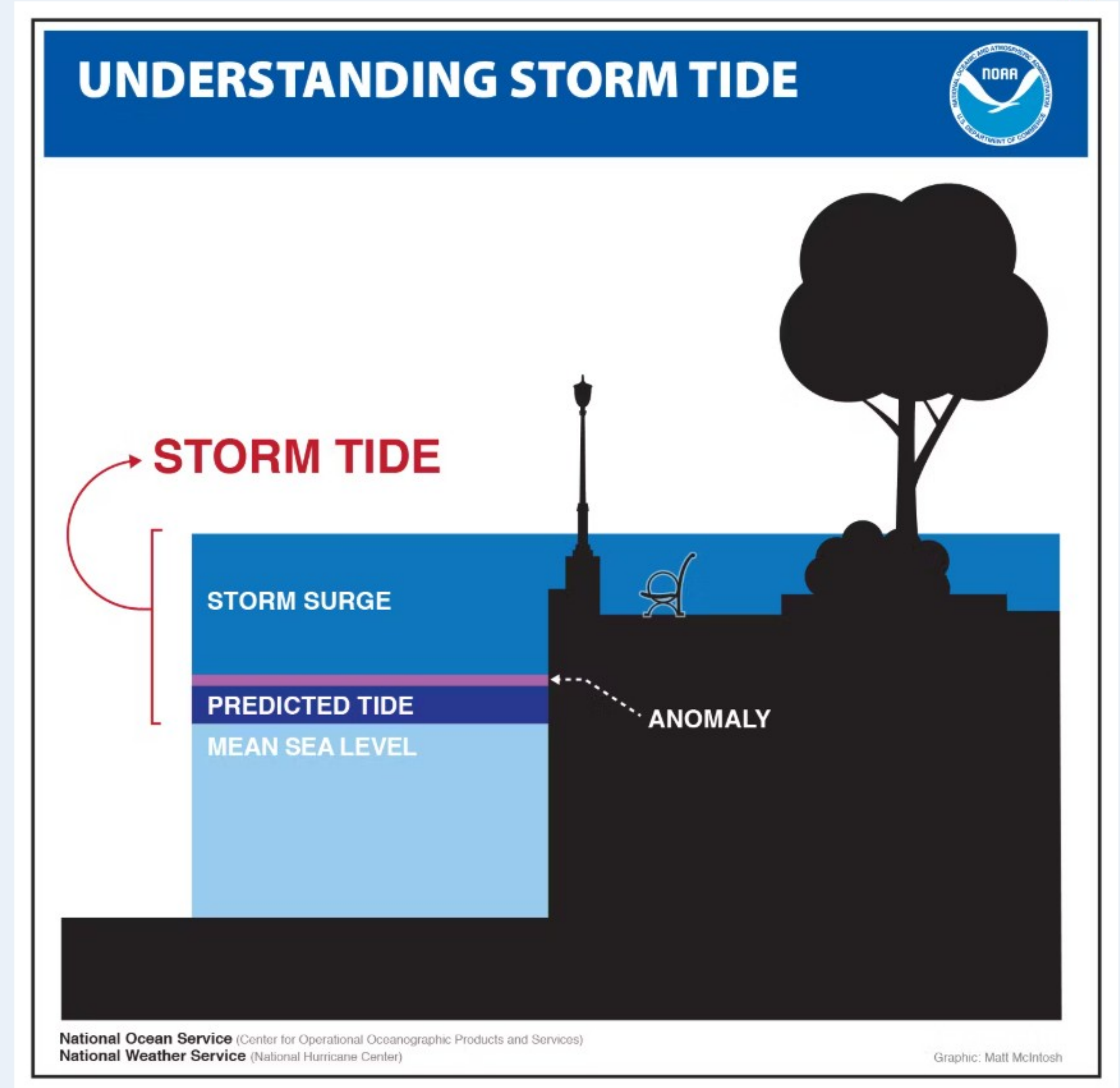


Correct Answer:

Storm Tide

Storm tide is the total water level during a storm. The high-speed winds accompanying a hurricane can cause sea level to rise above normal levels, and that wind can also push water and waves from the ocean towards the shore.

As that water reaches land, it can inundate coasts, which can be exacerbated by precipitation and river runoff.





We hope you had fun!

Standby... next poll is coming soon.



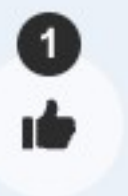


Tell us more!





How familiar are you with the Florida Water and Climate Alliance?



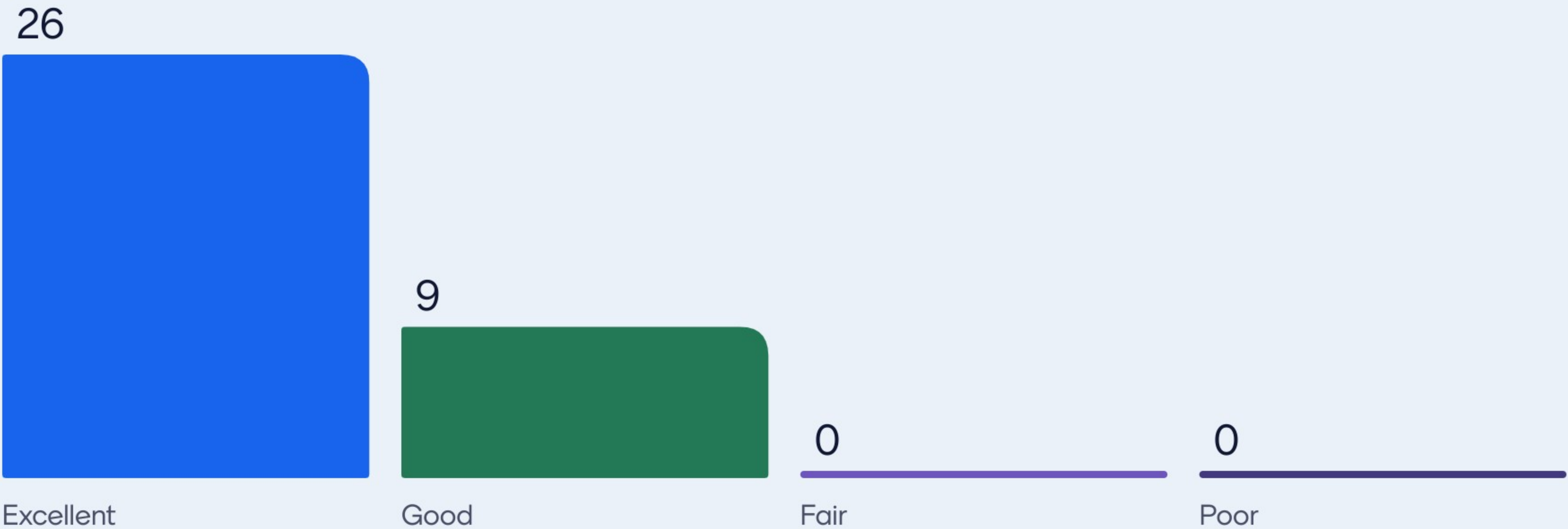


How would you rate the quality and accessibility of FloridaWCA's website and video resources?



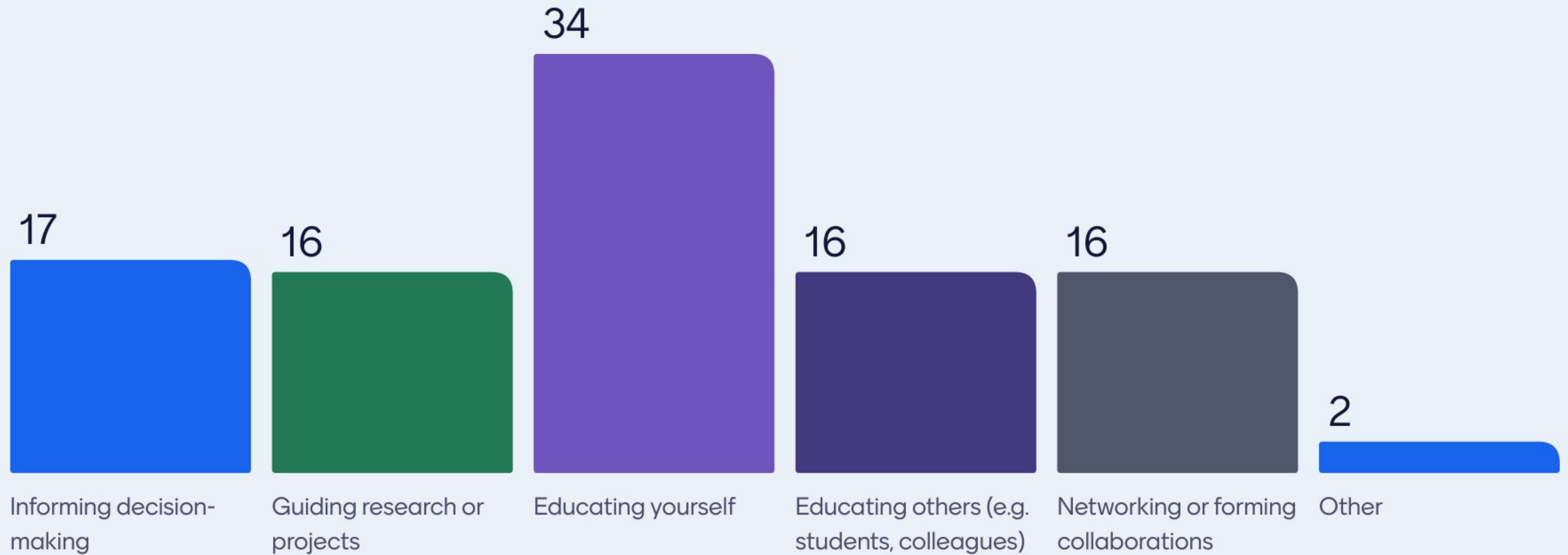


How would you rate the overall value of FloridaWCA's workshop and webinar series?





How do you use the information delivered through these events? (Select all that apply)





What value does FloridaWCA bring to your work?

Knowledge

Education and networking.

See how others work in vulnerability, adaptation and resilience spaces

it helps educate me in my studies

communication and coordination

It's great to see what others are doing.

Resources, education and ways for outreach.

updated information about water in florida

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What value does FloridaWCA bring to your work?

Knowledge

Knowledge

Provides best practices
and most current
information

collaboration
opportunities; building
upon good work

Knowledge

Networking and
opportunity to meet with
collaborators.

Knowledge, connection,
and resources

Very timely topics provided
by experts in their field,
much appreciated

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What value does FloridaWCA bring to your work?

Sharing good information

Information

Better understanding of the activity and knowledge of FloridaWCA

Increase understanding

Knowledge, resources and research opportunities

Great to see the data sets collected and how they are being utilized

Knowledge, understanding, current

Educates me so that I can pass info to others from Team Members to leadership and electeds.

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What value does FloridaWCA bring to your work?

better collaboration

information

Knowledge, continue education, information of current research/study trend.

Bringing information to a broader audience

3



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Thank you for joining us!

