

A black and white photograph of a waterspout over the ocean. The sky is filled with dark, heavy clouds, with a bright light source breaking through near the horizon. The waterspout is a dark, funnel-shaped column extending from the base of the clouds down to the water's surface. The ocean in the foreground shows gentle waves.

Florida Tornado's

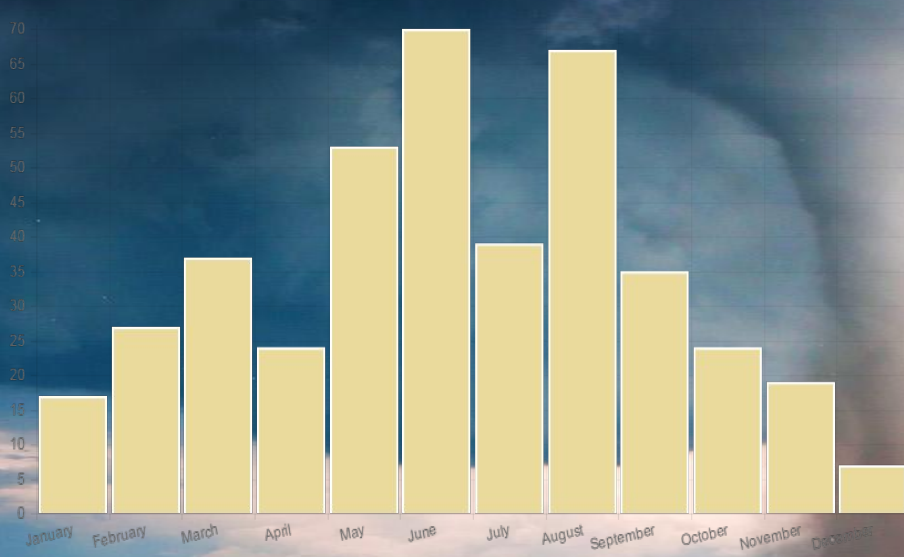
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Think About It?

Have you ever imagined the effects these significant tornadoes have on people? Just imagine losing everything because mother nature took a wrong turn. Picture yourself facing the deadliest tornado moving 45mph towards the town you grew up in, destroying all your happy places leaving you with the only memory of your loved ones dead. Can you bare to witness 8 people trapped, deceased in their on car? Or even watching someone's home collapse on them? Picture yourself feeling helpless, watching the tornado move 6 miles north destroying yet another beautiful place.

On February 2nd, 1998, a F3 tornado, also known as the deadliest, injured 150 pedestrians, 25 killed, and over 1,000 structures destroyed in the town of Kissimmee.

Tornado Count



The first graph shows the tornadoes taken place from 1950-2015

The second graph shows the tornadoes taken place in only Florida from 1950-2015

Why Florida ?

“ Florida tornadoes are the deadliest in the country ”

Why: Florida is in a region where cold air clashes with warm air and is popular with thunderstorms. Thunderstorms lead to tornados.

Florida is full of mobile homes, poor and elderly people causing lots of casualties.

Facts

- The average annual amount of tornadoes in Florida is the highest in South Eastern U.S.
- Mid August-October produce Florida's most intense weather.

Which Tornado Was The Worst?

The Kissimmee Tornado Outbreak

AKA The Night Of TORNADOS

Date: February 22-23, 1998

7 total tornados caused by *supercell* thunderstorms moving along east central Florida.

Hardest hit areas were the Morningside Acres mobile home community and the Ponderosa Recreational Vehicle Park.

Facts

The most powerful tornado was category F3(206 mph) almost F4.

Location: Kissimmee

Casualties: 42 (in total)

Injured: At least 250

Vocab

Supercell: Rotating thunderstorm

Tornado Safety

- Not everyone will be at the same place, at the same time during a tornado so seeking for safety depends on the place, even though with a tornado around nothing is really safe, but the safest thing to ALWAYS do is cover everything especially the head.

So if someone is at:



Home-

- Should avoid windows, because of flying glass that can injure or kill.
- Go inside a room on the lowest floor, like a closet, hallway, or bathroom with no windows.
- Go under something strong, that wouldn't get knocked over.

On the road cars, buses & trucks can easily be tossed by tornadoes. Therefore safest thing to do is stop the vehicle, get out and seek for shelter away from the vehicle

- Go in a low spot on the ground and protect body from head to toe.
- Avoid going under trees.

Public Buildings (mall, theater, gymnasium):

- Stay away from windows
- Safest place would be a bathroom

Schools, Hospitals, Office Buildings:

- If possible, go to lowest floor
- Avoid windows, glass doorways, and elevators



Cause and Effects of Tornadoes (in general)

Causes: Tornadoes form from the conjunction of thunderstorms where moist, warm air collides with cold fronts. These conditions increase wind speed when the wind changes directions.

Effects:

- Houses destroyed
- Depending on the type of tornado, there can be lots of casualties
- Other types of properties are removed
- Areas are completely destroyed left in debris
- There is also an economic impact in which to rebuild what was destroyed

Causes and Effects of Tornadoes (in Florida)

In Florida destructive tornadoes tend to occur during spring and summer but are more powerful during the spring. Tornadoes spawn inside clouds when there is great turbulence and winds of multiple speeds that come to contact. They form:

- along a squall line ahead of an advancing spring cold front from the North
- along the squall lines in areas where masses of warm air converge
- from isolated local summer thunderstorms, and/or within a hurricane.

The effect is the same as before depending on how strong it is.

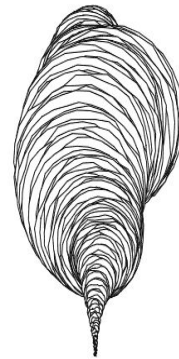
Opinions/Thoughts

Chris: I can't really relate to those who have lost their friends and family. To just have someone or something taken from you in a matter of seconds is unbelievable.

Nikauris: It's sad seeing that people have lost their homes, family, friends because of these tornadoes that occur around the world.

Ruby: With global warming adding more heat into the atmosphere and with warmer temperatures we are sure to have more tornadoes as well as more natural disasters.

Tena: It's sad to see how such a beautiful paradise can be destroyed because of one natural disaster. Sometimes I wonder what life would be like if these disasters didn't exist.



Cool Tornado Gifs