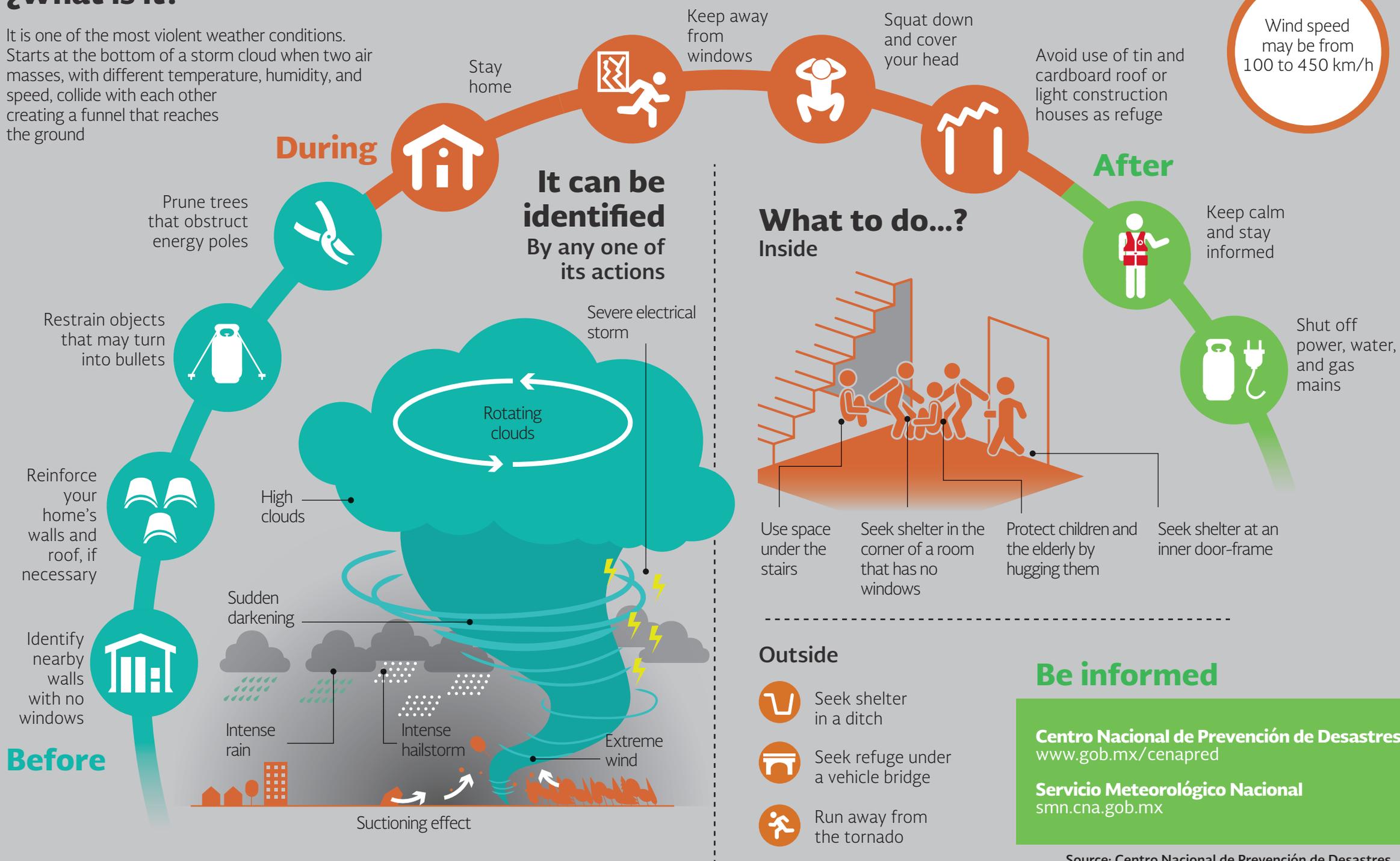


DANGER! TORNADO!

Learn about self-protection steps

¿What is it?

It is one of the most violent weather conditions. Starts at the bottom of a storm cloud when two air masses, with different temperature, humidity, and speed, collide with each other creating a funnel that reaches the ground



Source: Centro Nacional de Prevención de Desastres
Translation: Guadalupe Meléndez de Escalante. Revision: Angélica Sánchez de la Torre



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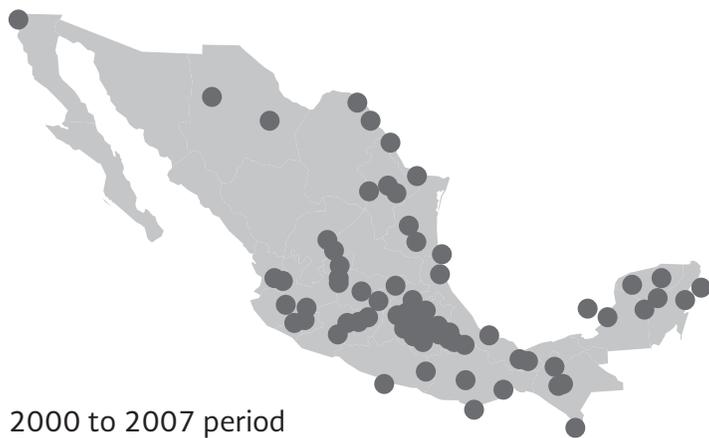


Tornado

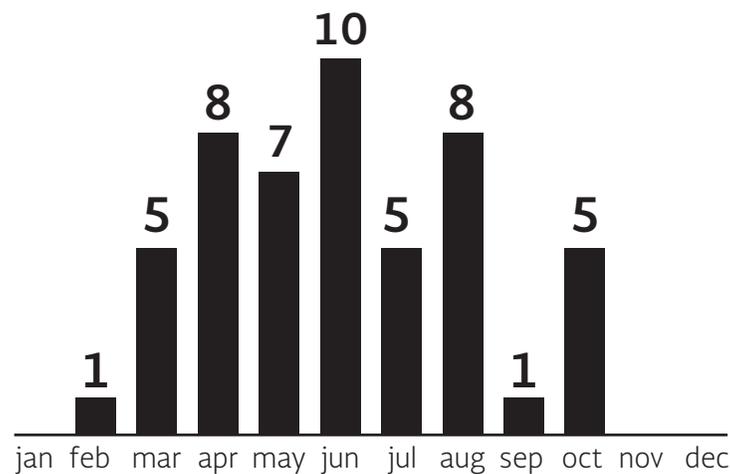
Storm cloud with a bottom whirlwind

Mexico's tornadoes occurrences

A tornado can occur anywhere in Mexico, however, the strongest have happened in the north of the country



Frequency in this period



Improved Fujita scale grading



F0

Light damage
105-137 km/h



F1

Moderate damage
138-178 km/h



F2

Considerable damage
179-218 km/h



F3

Severe damage
219-266 km/h



F4

Devastating damage
267-322 km/h



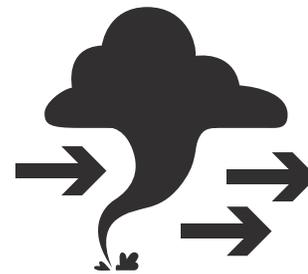
F5

Incredible damage
>322-450 km/h

Data



Duration, from a few minutes to several hours

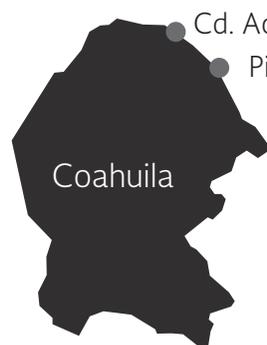


Displacement from zero to over 100 km/h



Average diameter is 250 m, ranging from 100 m to 1 km

Stronger tornadoes



During 2007 and 2015 the State of Coahuila had F2 tornadoes, causing important damage and losses

Be informed

Centro Nacional de Prevención de Desastres
www.gob.mx/cenapred

Servicio Meteorológico Nacional
smn.cna.gob.mx

Source: Centro Nacional de Prevención de Desastres