Severe-weather history

How often severe weather has struck any US address's county — tornado, hail, wind, flood, and more — from the NOAA NCEI Storm Events Database. Includes the events NOAA records by forecast zone (hurricanes, storm surge, wildfire, heat and winter storms); damage from a zone that spans several counties is divided evenly among them.

1600 Sample Way, Springfield, USA

Sample County, USA

Sample County, USA logged 412 severe-weather events over 25 years (2000-2024), about 16.5 per year, causing 6 deaths and $84,000,000 in reported property damage. Most frequent: thunderstorm wind, hail, flash flood.

412	16.5
Events (2000-2024)	Events per year

6	$84,000,000
Deaths	Property damage

Events by type

TYPE	EVENTS	DEATHS	PROPERTY DAMAGE
Thunderstorm Wind	210	1	$22,000,000
Hail	96	0	$15,000,000
Flash Flood	54	2	$28,000,000
Tornado	18	3	$17,000,000

Notable events

Tornado — 2011-05-22 — 3 deaths · $12,000,000

Glossary

Tornado
A violently rotating column of air in contact with the ground.

Illustrative sample for a fictional county. Counts reflect events logged in the NOAA NCEI Storm Events Database for the county over the period shown: the events NOAA records by county (tornadoes, hail, thunderstorm wind, floods, lightning and similar) and those it records by forecast zone (hurricanes and tropical storms, storm surge, wildfire, heat, winter storms and high wind). A zone event counts for each county the zone covers, once per storm and event type. Where a zone spans several counties, its damage, deaths and injuries are divided evenly among them, except for a short list of large events whose records say where they happened. A small share of old zone records could not be matched to a county and is left out. This is a historical summary, not a forecast or a determination of risk at a specific address. Source: NOAA National Centers for Environmental Information (NCEI) Storm Events Database.