

# Know Your Risk

In tornado- and hurricane-prone areas, safe rooms have become an integral part in protecting lives and preventing serious injuries when violent storms occur. The graphics below help illustrate Ohio's tornado risk. Information on the Ohio Safe Room Rebate Program can be found at:

<https://ohiosharpp.ema.state.oh.us/OhioSafeRoomRebate/>.

To download the FEMA Safe Room publications, visit: <http://www.fema.gov/mit/saferoom>.

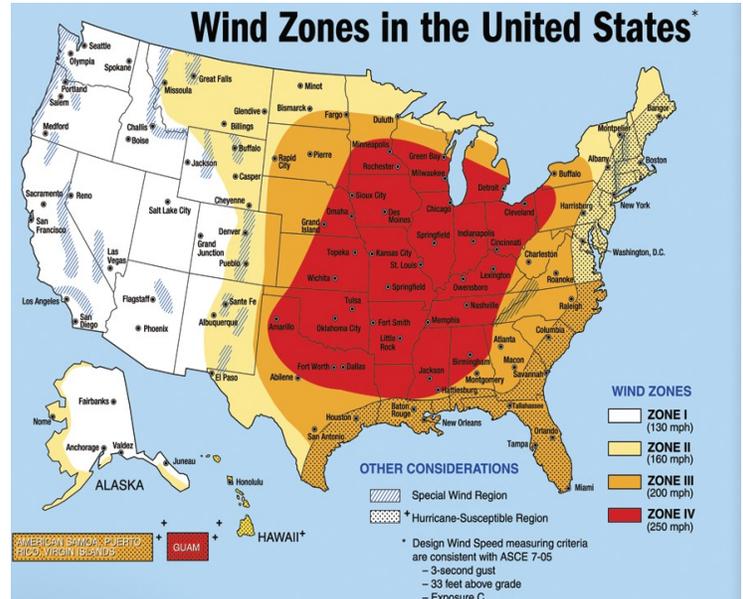


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## Managing Risk Enhanced Fujita Damage Scale

**EF5** Incredible: Strong frame houses are lifted from foundations, reinforced concrete structures are damaged, automobile-sized missiles become airborne, trees are completely debarked.

**EF4** Devastating: Well-constructed houses are destroyed, some structures are lifted from foundations and blown some distance, cars are blown some distance, large debris becomes airborne.

**EF3** Severe: Roofs and some walls are torn from structures, some small buildings are destroyed, non-reinforced masonry buildings are destroyed, most trees in forest are uprooted.

**EF2** Considerable: Roof structures are damaged, mobile homes are destroyed, debris becomes airborne (missiles are generated), large trees are snapped or uprooted.

**EF1** Moderate: Roof surfaces are peeled off, windows are broken, some tree trunks are snapped, unanchored mobile homes are overturned, attached garages may be destroyed.

**EF0** Light: Chimneys are damaged, tree branches are broken, shallow-rooted trees are toppled.

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# Safe Room Rebate Program

The Ohio Safe Room Rebate Program was developed by the Ohio Emergency Management Agency to provide a rebate to Ohio homeowners for the purchase and installation of safe rooms.

Safe rooms designed and constructed in accordance with FEMA publications 320 and 361 provide “near-absolute protection” from extreme wind events.

Ohio homeowners interested in participating in the rebate program need to apply on Ohio EMA’s website: <https://ohiosharpp.ema.state.oh.us/OhioSafeRoomRebate/>.

Some quick facts about the Ohio Safe Room Rebate Program:

- Applicants (selected randomly) may be eligible to receive up to 87.5% of the cost to install/construct a safe room, not to exceed \$6,000.
- Safe rooms must meet or exceed FEMA guidelines in publications 320 and/or 361, which are available online at: <http://www.fema.gov/plan/prevent/saferoom/residential.shtm>.
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