

Wind Speed Estimates Based On Damage

30-44 MPH

Trees in motion, light-weight loose objects (e.g., lawn furniture) tossed or toppled.

45-57 MPH

Large trees bend, twigs and small limbs break and a few larger dead or weak branches may break. Old/weak structures (e.g., sheds, barns) may sustain minor damage (roofs, doors). Buildings partially under construction maybe damaged. A few loose shingles removed from houses. Carports may be uplifted, minor cosmetic damage to mobile homes and pool lanai cages.

58-74 MPH

Large limbs break, shallow rooted trees broken/uprooted, semi-trucks overturned, more significant damage to old/weak structures. Shingles, awnings removed from houses, damage to chimneys, antennas; mobile homes, carports incur minor structural damage; large billboard signs may be toppled.

75-89 MPH

Widespread damage to trees with broken and uprooted trees. Mobile homes may incur more significant structural damage; be pushed off foundations or overturned. Roofs may be partially peeled off industrial/commercial/warehouse buildings. Some minor roof damage to homes, weak structures (e.g., farm buildings, airplane hangars) may be severely damaged.

90+ MPH

Many large trees broken or uprooted. Mobile homes severely damaged, moderate roof damage to homes. Roofs partially peeled off homes and buildings. Moving automobiles pushed off dry roads; barns, sheds demolished.