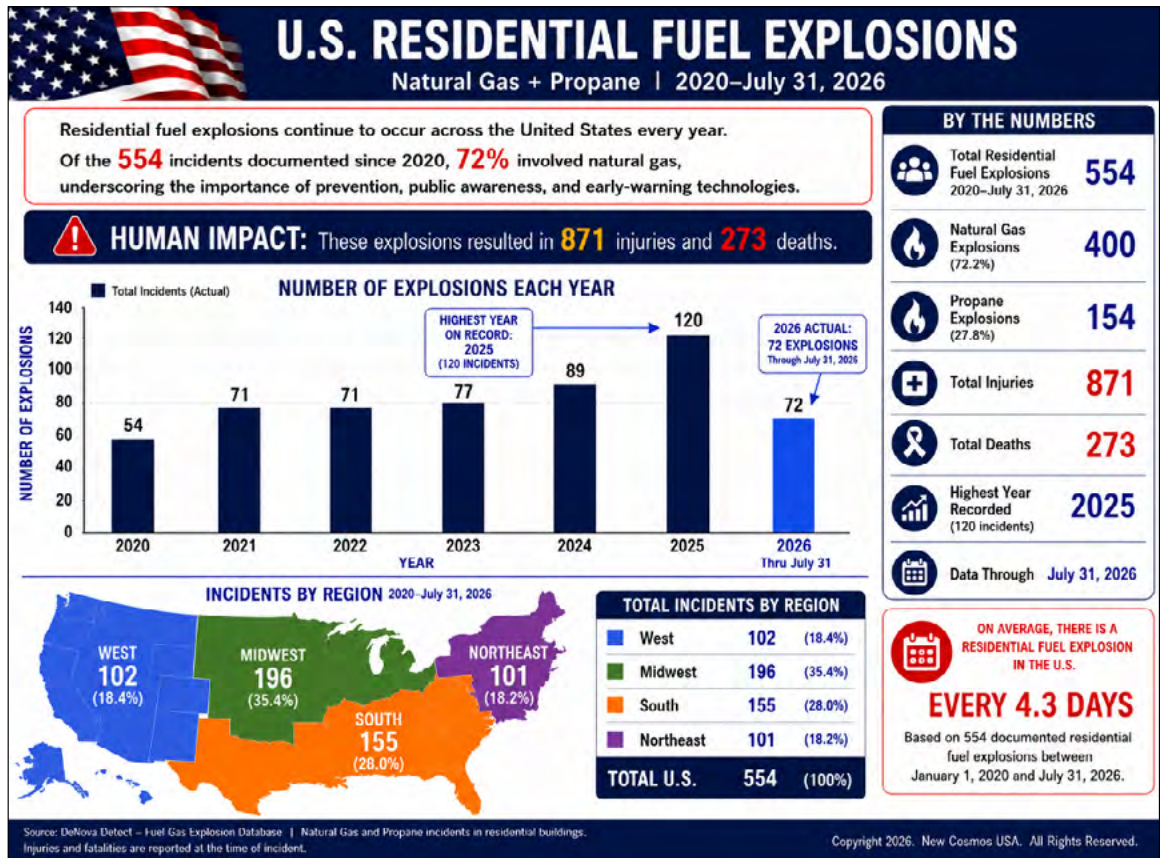


July was another sobering month for residential fuel explosions across the United States. **Sixteen residential natural gas and propane explosions** were documented during the month, bringing the **2026 total to 72 incidents** and the cumulative total since January 2020 to **554 residential fuel explosions**.

The month was marked by several incidents that demonstrated both the destructive force of gas explosions and the lasting impact they have on families and communities.



INCIDENT SPOTLIGHT

Canton, Ohio

Explosion Levels Home, Seriously Injures Two

One of July's most dramatic incidents occurred in Canton, Ohio, where a powerful pre-dawn explosion completely destroyed a residence and severely injured two occupants. The blast was so intense that it was captured on neighborhood security cameras, shook homes up to two miles away, shattered nearby windows, and scattered debris throughout the neighborhood. ([New York Post](#))

Firefighters discovered one victim in the street after the individual had reportedly been blown from the structure. A second victim, also suffering severe burns, was located several blocks away after making it away from the blast site. Both were transported to area hospitals with critical injuries. The explosion also damaged neighboring homes and brought down power lines, creating additional hazards for first responders. ([New York Post](#))

The Canton explosion serves as a stark reminder of the tremendous force that combustible gas can generate once ignition occurs. Even when fatalities are avoided, these incidents often leave victims with life-altering burn injuries while destroying homes and displacing surrounding families.



Authorities said two people were thrown by the Canton home explosion and suffered severe burns. Credit: USA TODAY Network via Reuters Connect



Doorbell cam footage captured the moment a home in Canton, Ohio, exploded around 4 a.m. Thursday. Credit: Canton Fire Department

OTHER NOTABLE JULY INCIDENTS

Cedarburg, Wisconsin

Two men suffered critical burn injuries after an explosion destroyed a metal outbuilding in the Town of Cedarburg. One of the victims was later identified as a veteran police lieutenant with nearly three decades of service. Investigators indicated the explosion may have involved a propane tank, though the investigation continues. A family dog was also injured in the blast. ([WTMJ](#))



Credit: Ozaukee County Sheriff's Office



Credit: Courtesy of the Maine Department of Public Safety

Bridgton, Maine

A propane leak at a home under construction led to a devastating explosion and fire that injured five people, including one individual who required LifeFlight transport. A firefighter also sustained burns while battling the blaze. The home was declared a total loss. ([The Portland Press Herald](#))

Pennsylvania Continues to See Multiple Incidents

Pennsylvania experienced multiple residential explosions during July, including incidents in Upper Yoder Township, Curwensville, and Millcreek Township, continuing a trend that has made Pennsylvania one of the states with the highest number of documented residential fuel explosions since 2020.

<https://www.wtae.com/article/pennsylvania-house-explosion-fireball-video-injuries/71562112>

<https://wjactv.com/news/local/officials-house-explosion-destroys-home-near-curwensville-injuring-two>

Each incident represents another reminder that combustible gas emergencies continue to occur in communities of every size across the United States.

While the circumstances surrounding each explosion differ, the outcomes are often tragically similar – serious burn injuries, destroyed homes, displaced families, and



Credit: WTAE

communities left searching for answers. As public awareness grows around residential gas safety, continued education on leak recognition, proper appliance maintenance, and the availability of UL 1484-certified residential natural gas alarms remains an important part of reducing future incidents.

New Educational Resource from DeNova Detect

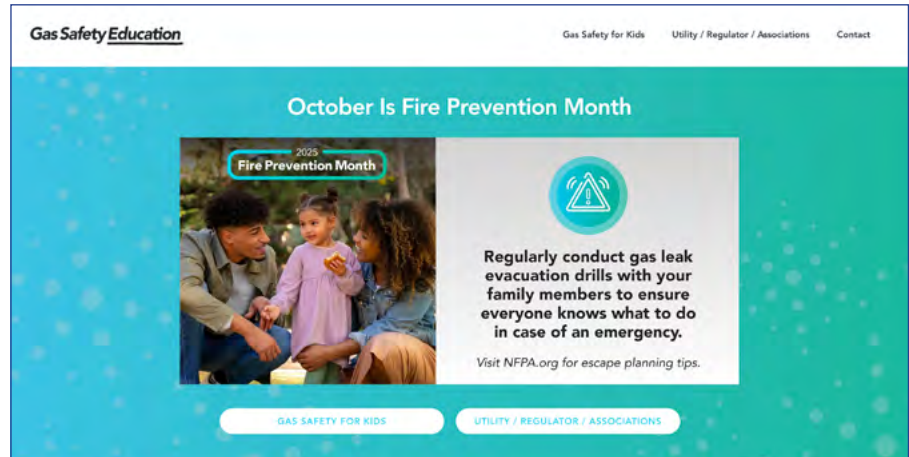
We are encouraged to share that DeNova Detect has launched a new set of resources to advance natural gas safety:

www.gassafetyeducation.com



Utility Partner Resources: Materials that empower gas companies to educate customers and communities more effectively.

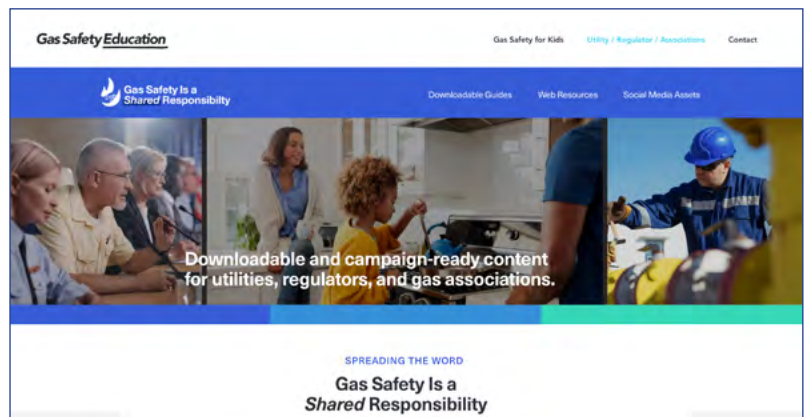
www.gassafetyeducation.com/utility-regulator-associations



Children's Gas Safety Education Website:

Interactive tools designed to teach kids how to recognize warning signs and act quickly.

www.gassafetyeducation.com/gas-safety-for-kids



While many people recognize the “rotten egg” odor as a sign of a gas leak, society still has a long way to go in understanding the danger of ignoring it – and the life-saving importance of evacuating the premises immediately.

Join Us in Action

Every community deserves protection. Support our work, spread the word about natural gas alarms, and encourage schools, landlords, and utilities to take action now. Together, we can prevent the next disaster.

Visit us at www.preventnaturalgasdisasters.com