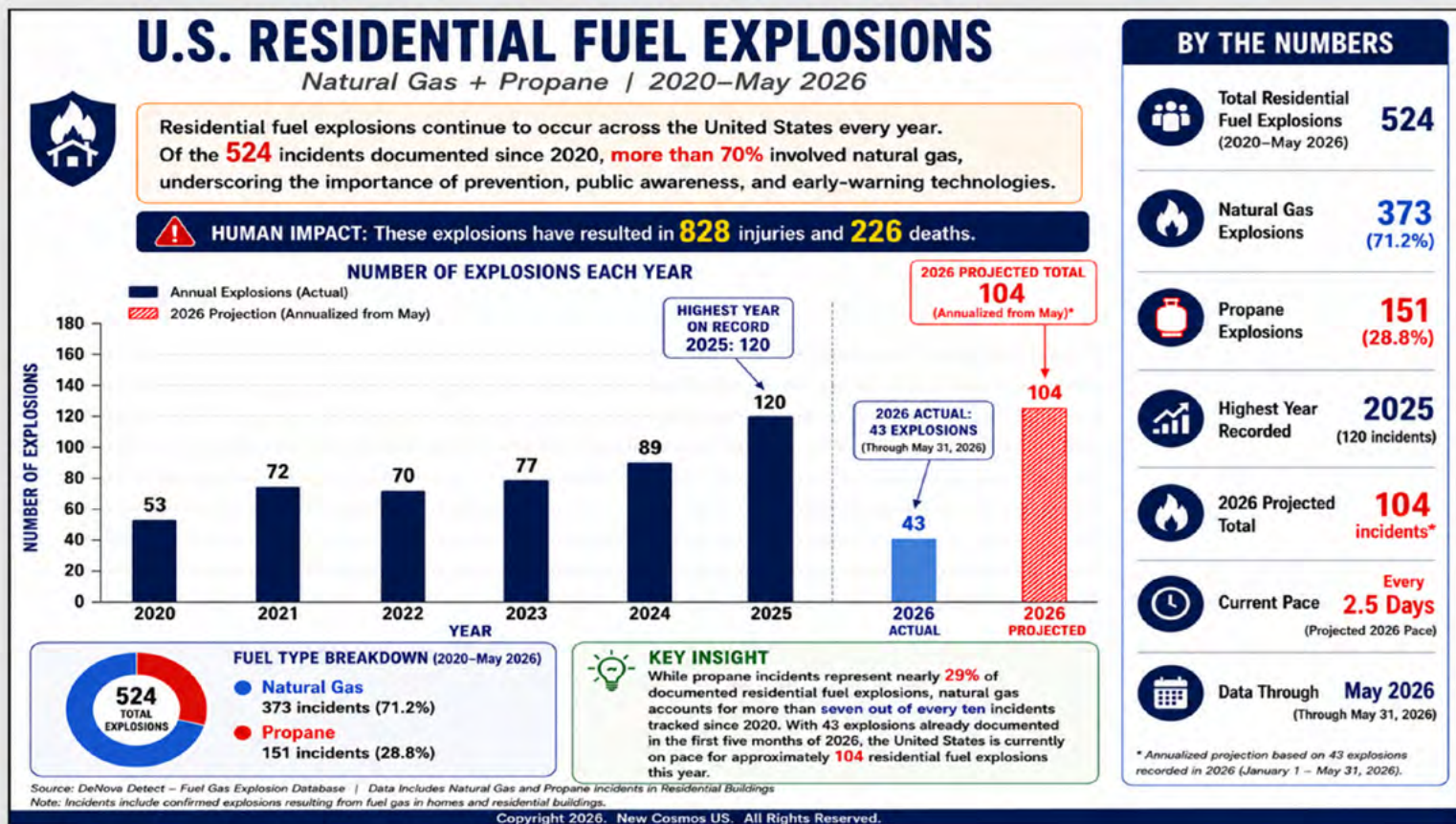


Residential Fuel Explosions Reach 524 Incidents Through May 2026

New data through May 31, 2026, shows **524 documented residential fuel explosions** involving natural gas and propane since 2020.



Those incidents resulted in **828 injuries and 226 deaths**, with natural gas accounting for **373 explosions (71.2%)** and propane responsible for **151 incidents (28.8%)**.

The first five months of 2026 have already seen **43 residential fuel explosions**, putting the U.S. on pace for approximately **104 incidents this year**.

The trend reinforces the continued need for leak prevention, public awareness, infrastructure safety, and residential gas detection technologies that can provide early warning before a leak becomes a tragedy.



Dallas Explosion Shows How Quickly Gas Leaks Can Turn Deadly

A massive apartment explosion in Dallas last week killed three people, including a child, and injured several others after a reported natural gas leak. Firefighters had already arrived and were preparing to evacuate residents when the building exploded. Investigators believe an underground gas line may have been damaged during nearby construction work. ([AP News](#))

The incident is a reminder that gas leaks can escalate rapidly, even when emergency responders are already on scene. It also highlights the importance of early-warning technologies, leak prevention programs, and public awareness efforts designed to identify hazards before ignition occurs.



Officials stand near rubble following an apartment complex fire, Friday, May 29, 2026 (AP Photo/Julio Cortez)

Construction-Related Gas Leaks Strengthen the Case for Residential Gas Alarms



Gas Leak
Photo by: News5 Photojournalist Connor Fay

Construction crews striking underground gas lines remains one of the most common causes of emergency gas leak responses across the country. Recent incidents have triggered evacuations, shelter-in-place orders, road closures, and emergency utility responses in multiple states. ([KOAA News 5](#))



Pictured is the side of a Kent County Sheriff's cruiser. Deputies with the Kent County Sheriff's Office are helping with a gas leak in northeast Grand Rapids. (WWMT)

One recent Colorado incident involved a damaged gas line that led to a household evacuation while nearby residents were told to shelter in place. Similar events have occurred in Michigan, Washington, California, Georgia, and elsewhere when contractors hit underground gas infrastructure. ([WWMT](#))

These situations raise an important question: if migrating gas cannot pose a risk to nearby homes, why are evacuations and shelter-in-place orders issued?

Gas can travel through soil, utility pathways, and building penetrations before accumulating indoors. Residential gas alarms provide an additional layer of protection by alerting occupants if gas enters the home while they are waiting for a nearby leak to be controlled.

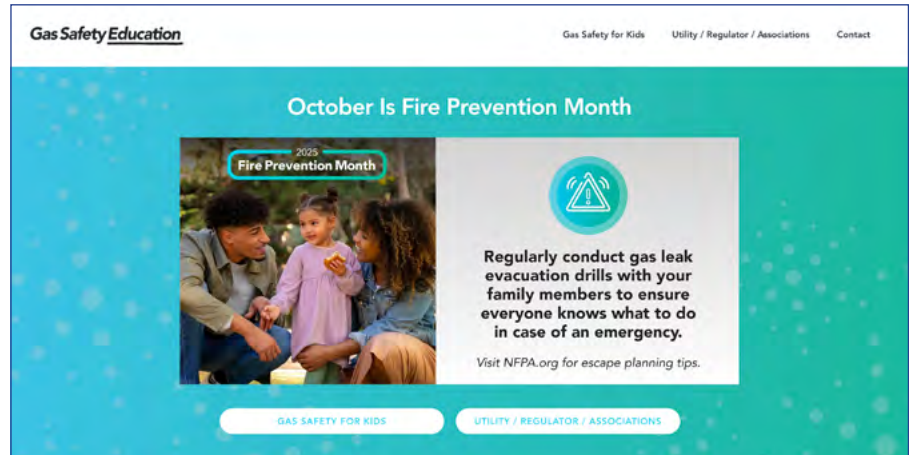
For gas utilities, residential gas alarms are becoming more than a convenience – they are a practical safety tool that can help protect customers during both indoor and outdoor gas leak events.

Sources: KOAA Colorado, KIRO 7 Seattle, 11Alive Atlanta, Patch California, WWMT Michigan. ([KOAA News 5](#))

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



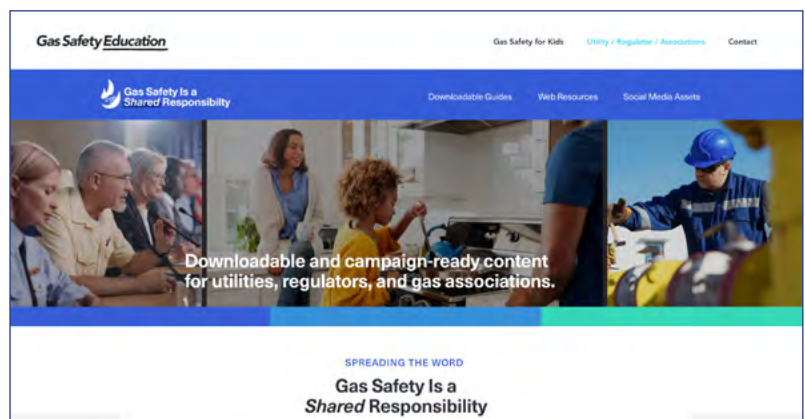
Children's Gas Safety Education Website:

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

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

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

www.gassafetyeducation.com/utility-regulator-associations



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