

Partial list of pipeline explosions in the U.S.: natural gas and related products

- 1965: Gas Transmission Pipeline, north of [Natchitoches, Louisiana](#). Tennessee Gas Pipeline Company explodes from stress corrosion cracking, killing 17 people. This accident led to then President Lyndon B. Johnson to call for the formation of a national pipeline safety agency. ([March 4, 1965](#))
- 1968: Ruptured LPG Pipeline. Near [Yutan, Nebraska](#). Repair crews responded to a pipeline rupture, thought vapors were dispersed, but ignited a vapor cloud by driving into it. 5 Repairmen were killed. ([December 5, 1968](#))
- 1969: Low Pressure Natural Gas Distribution System, [Gary, Indiana](#). ([June 3, 1969](#))
- 1969: High Pressure Natural Gas Pipeline. A 14 inch natural gas pipeline running at 789 psi near [Houston, Texas](#) ruptures, causing a massive fire. Construction work downstream of the accident led to a pressure build up that caused the rupture. ([September 9, 1969](#)).
- 1970: Colonial Pipeline Company, Petroleum Products Pipeline, [Jacksonville, Maryland](#), ([September 3, 1970](#)).
- 1970: [Port Hudson Propane Gas Pipeline rupture](#). Phillips Pipeline Company propane gas explosion, [Franklin County, Missouri](#). Leak led to propane cloud explosion with a force of several tons of TNT. ([December 9, 1970](#))
- 1972: Rupture of Propane Pipeline, near [Butler, Alabama](#). A road grader in use hit a high pressure propane pipeline. A while after the line was ruptured, a car drove into the vapor cloud, igniting it, and killing 4 people. ([June 20, 1972](#))
- 1973: Natural Gas Liquids Pipeline rupture. [Austin, Texas](#) A Natural Gas Liquids (NGL) pipeline ruptured due to an improper weld. 6 people killed. ([February 22, 1973](#))
- 1975: Natural Gas Liquids Pipeline rupture. An NGL pipeline ruptured due to previous mechanical damage at [Devers, Texas](#). 4 killed in vapor cloud fire. ([May 12, 1975](#))
- 1975: LPG pipeline rupture. An LPG pipeline ruptured near [Romulus, Michigan](#), due to previous mechanical damage to the pipeline and over pressurization from operator error at a storage facility. 9 people were injured in the vapor cloud fire. ([August 2, 1975](#))
- 1976 LPG pipeline rupture. An LPG pipeline ruptured near [Whitharral, Texas](#), leading to vapor cloud fire that killed 5 and destroyed 2 homes. Electrical Resistance Weld (ERW) failure is suspected for the failure. ([February 25, 1976](#))
- 1976 Natural gas pipeline rupture. A road grader hit a 20 inch gas transmission pipeline near [Cartwright, Louisiana](#). 6 killed in the following fire. ([August 9, 1976](#))
- 1977 LPG pipeline rupture. A LPG pipeline ruptured near [Ruff Creek, Pennsylvania](#) from stress corrosion cracking. The resulting propane vapor cloud ignited when a truck driven into the cloud stalled, then created a spark when it was restarted. ([July 20, 1977](#))
- 1978 LPG pipeline rupture and fire. An LPG pipeline at [Donnellson, Iowa](#) ruptured from past mechanical damage and improper lowering for road improvements. The vapor cloud ignited several minutes after the rupture. 3 people were killed. ([August 4, 1978](#))
- 1979 Natural gas pipeline rupture. An anchor handling boat, PETE TIDE II, damages an unmarked gas pipeline with a grappling hook offshore from [New Orleans, Louisiana](#). A fire followed, and the 2 of the crew were missing & presumed dead. ([July 15, 1979](#))
- 1990 Propane pipeline rupture and fire, [North Blenheim, New York](#), [March 13, 1990](#). Stress from work done on pipeline causes rupture, vapor cloud moved downhill into a town. 2 killed when the cloud ignited.
- 1994 [Texas Eastern Transmission Corporation Natural Gas Pipeline Explosion and Fire](#) Previous damage caused a natural gas transmission pipeline to rupture at [Edison, New Jersey](#) on [March 23, 1994](#).
- 1996 Butane Pipeline rupture and fire, near [Lively, Texas](#), [August 24, 1996](#). 2 killed after driving into an unseen butane cloud. Leak was caused by external corrosion.
- 1998 Natural Gas Explosion and Fire, [South Riding, Virginia](#), [July 7, 1998](#).
- 1998 Natural Gas Pipeline Rupture and Subsequent Explosion, [St. Cloud, Minnesota](#), [December 11, 1998](#).
- 1999 Natural Gas Explosion and Fire at a gas pressure station, [Wytheville, Virginia](#), destroying a home and motorcycle store. [\[4\]](#) ([January 3, 1999](#))
- 1999 Natural Gas Service Line and Rupture and Subsequent Explosion and Fire, [Bridgeport, Alabama](#), [January 22, 1999](#)
- 2000 Natural Gas Pipeline Rupture and Fire Near [Carlsbad, New Mexico](#) This explosion killed 12 members of

the same family. Cause was due to severe internal corrosion of the pipeline. ([August 19, 2000](#))

- 2003 Excavation Damage to Natural Gas Distribution Line Resulting in Explosion and Fire, [Wilmington, Delaware, July 2, 2003](#).
- 2007 Propane pipeline explodes, killing two and injuring five others near Carmichael, AL on November 1, 2007.
- 2008 Natural gas pipeline explodes and catches fire on February 5, near [Hartsville, TN](#) Believed to have been caused by a tornado hitting the facility.

Source: Wikipedia

List is incomplete and does not represent all natural gas pipeline explosions in the US between 1965 -2009