

Deaths	Date	Name	Type of Explosion	Location	More	Ship?			
1,500-1,800	1865	Sultana	Boiler	Arkansas	Steamboat sank due to boiler explosion, deadliest maritime event	yes			
581	1947	Monsanto and S.S. Grandcamp Tr	Munitions	Texas City, TX	ammonium nitrate on docked ship, caused Monsanto Chemical Con	yes			
372	1944	USS Mount Hood	Munitions	New Guinea	Ammunition ship explosion	yes			
362	1907	Monongah mining disaster	Coal Mine	Monoangah, WV					
326	1900	Hoboken Docks fire	Oil	Hoboken, NJ	docked ship caught fire and barrels of oil exploded and sunk three tr	yes			
320	1944	Port Chicago disaster	Munitions	Port Chicago, CA	World War II ammunition ignited	yes			
300	1865	Mobile magazine explosion	Munitions	Mobile, Alabama	civil war ammunition				
296-319	1937	New London school explosion	Gas	New London, TX	gas leak. cost \$13 million				
274	1898	USS Maine	unknown	Havana, Cuba	exact cause unknown	yes			
263	1913	Dawson coal mine	Coal Mine	Dawson, NM	methane gas explosion ignited by miner's lamp				
195	1928	Mather Mine	Coal Mine	Mather, PA	coal dust explosion				
~200	1780	Siege of Charleston accidental ex	Munitions/Revolutionary	Charleston, SC	British soldier tossed muskets into gunpowder magazine during surrender. destroyed 6 buildings. killed more than siege itself.				
168	1995	Oklahoma City bombing	Bomb	Oklahoma City, OK	ammonium nitrate "fertilizer" bomb. deadliest domestic terrosim.				
163	1944	West loch disaster	Munitions	pearl harbor, HI	classified as top secret until 1960; at staging area for ships	maybe			
150-200	1849	Louisana steamboat	Boiler	New Orleans, LA		yes			
139	1917	Eddystone explosion	Munitions	Eddystone, Pennsylv	artillery shell plant				
130	1944	Cleveland East Ohio gas explosio	Gas	Cleveland, OH	\$7 to \$15 million				
123	1923	Dawson coal mine	Coal Mine	Dawson, NM	mine train jumped a track and ignited coal dust				
121	1917	Hastings mine explosion	Coal Mine	Los animas county, colorado					
115	1915	New River and Pocohantas Coal	Coal Mine	Layland, WV	explosion				
100+	1850	Anglo-Norman steamboat	Boiler	New Orleans, LA		yes			
100	1892	Krebs, Oklahoma mining explosio	Gas, Coal	Krebs, OK	gas explosion in coal mine				
100	1918	T.A. Gillespie Company Shell Loa	Munitions	Sayreville, NJ	munitions depot	maybe			
99	1968	USS Scorpion	Unknown. Hydrogen Exp	North Atlantic Ocean	possibly internal hydrogen explosion, then sinking to ocean floor	yes			
85+	1781	Siege of Pensacola	Revolutionary War	Pensacola, FL	Spanish forced bombed troops in the town. Robert Farmer's journal of the siege said 85 men were killed in explosion.				
81	1963	Indiana State Fairgrounds gas ex	Gas	Indianapolis, IN					
80+	1864	Warshoe	Boiler	Steamboat Slough, CA		yes			
78	1862	Allegheny Arsenal	Munitions	Pittsburgh, PA	largest civil death toll in American Civil War				
72	1932	Observation Steamboat	unknown	East River near NY		yes			
66	1905	USS Bennington	Boiler	San Diego, CA		yes			
63	1940	Sonman Mine explosion	Coal Mine	Portage Township, PA					
58+	1865	Yosemite explosion	Boiler	Sacramento River		yes			
58	1905	Grover Shoe Factory disaster	Boiler	Brockton, MA					
56	1844	Lucy Walker steamboat disaster	Boiler	Ohio River	shipwreck after explosion	yes			
52	1940	Hercules Powder Plant disaster	Munitions	Roxbury, NJ	lots of gunpowder				
50-52	1918	Split Rock, New York	Munitions	Split Rock, NY	TNT and other chemicals				
49	1892	Giant Powder Company	Munitions	Albany, CA	explosion in explosives manufacturing plant				
48	1924	USS Mississippi turret explosion	Munitions	San Pedro, CA	gun turret explosion	yes			
48	1942	Joilet Army Ammunition Plant	Munitions	Will County, IL					
47	1989	USS Iowa turret explosion	Munitions	Caribbean Sea near F	gun turret explosion				
45-91	1871	Staten Island Ferry and Staten Isl	Boiler	New York City, NY	Boiler of Westfield II exploded	yes			
46-60	1871	W. R. Norman	Boiler	Mississippi River		yes			
45+	1838	General Brown	Boiler	Mississippi River		yes			
45	1938	Grundy, Virginia and Red Jacket	Coal Mine	Grundy, VA					
43	1915	1915 Ardmore gas explosion	Gas	Ardmore, OK	railroad tank car with gas exploded				
42	1973	Staten Island Island gas explosio	Gas	Staten Island, NY					
41	1968	Richmond explosion	Gas	Richmond, IN					
35+	1907	Naomi Mine explosion	Coal Mine	Fayette City, PA					
33	1913	Alum Chine explosion	Munitions	Patapsco River near	dynamite on board ship	yes			

	33	1996	Humberto Vidal explosion	Gas	Rio Piedras, Puerto Rico				
	29	1971	Thiokol-Woodbine	Chemical Plant	Woodbine, GA	chemical plant for trip flares used by military			
	28	1927	Pittsburg gasometer explosion	Gas	Pittsburgh, PA				
	28	1969	USS Enterprise Fire	Munitions	Pacific Ocean near P	fire caused rocket, munitions to explode	yes		
	26	1913	James T. Staples	Boiler	Tombigbee River near Coffeetown, Alabama		yes		
24+		1854	Gazelle (1854 sidewheeler)	Boiler	Canemah, OR		yes		
	24	1905	Red Ash Mine disasters	Coal Mine	Fine Creek, WV	two explosions over two days			
	23	1959	Meldrim Georgia trestle disaster	Train Derailment	Meldrim, GA				
	23	1962	New York Telephone Company boiler explosion	Boiler	New York City, NY	boiler in a building exploded			
	23	1989	Phillips disaster	Oil	Pasadena, TX	series of explosions at Phillips Petroleum Company's Houston Chemical Complex			
22+		1861	"Kentucky" steamboat	Boiler	Mississippi River near Arkansas		yes		
	22	1903	US Cartridge Company explosion	Munitions	Lowell, MA	gunpowder			
	21	1919	Great Molasses Flood	Molasses	Boston, MA	molasses can be fermented into ethanol, \$6.6 billion (2005) in damage?			
20-24		1907	Standard Steel Car Company mill	Steel	Butler, PA				
	20	1924	1924 Nixon Nitration Works disaster	Munitions	Nixon, NJ	ammonium nitrate processing plant			
	20	1928	Preble Box Toe Company explosion	unknown	Lynn, MA	vapor fumes, cigarettes possibly			
	20	1976	Pathfinder Hotel Explosion	Gas	Fremont, NE	gas leak			
	18	1878	Great Mill Disaster	Grains	Minneapolis, MN	Grain dust explosion			
	18	1887	Savanna Coal Mining explosion	Coal Mine	Savanna, OK	Explosions in Mines 1 and 2 killed 6 miners and 12 rescuers			
	17	1910	Morewood Lake Ice Company explosion	Boiler	Pittsfield, MA				
	17	1947	O'Connor Plating Works Disaster	Chemicals	Los Angeles, CA	perchloric acid, which the plant was using to polish aluminum. had 130 gallons of chemical boiling.			
	17	1965	Pipeline explosion and fire	Gas	Natchitoches, LA	gas pipeline rupture			
	17	1984	Romeoville petroleum refinery disaster	Oil Refinery	Romeoville, IL				
	17	1990	ARCO explosion	Petrochemical Plant	Channelview, TX				
	16	2025	Automated Energetic Systems Incident	Munitions	Bucksport, TN	an explosives facility exploded			
	16	1833	Lioness (steamship)	Munitions	Red River of the South	explosion and gunpowder cargo	yes		
	16	1956	Lariat Cafe explosion	Gas	Monticello, UT	butane gas line left open after cafe switch to town's natural gas line. explosion occurred one day after switch.			
	16	1978	Waverly, TN tank car explosion	Gas/Train Derailment	Waverly, TN	a tank car with 30K gallons of liquefied petroleum gas exploded during cleanup of derailment			
	15	1892	Mare Island Naval Yard explosion	Munitions	Vallejo, CA	15 sailors on the USS Boston were killed in blackpowder explosion	yes		
	15	2005	Texas City refinery explosion	Oil Refinery	Texas City, TX	\$21.1 billion settlement			
	15	2013	West Fertilizer Company explosion	Chemical Plant	West, TX	ammonium nitrate. fire preceding explosion was deliberately set.			
Maybe?									
	259	1909	Cherry Mine disaster	Coal Mine	Cherry, IL	coal dust explosion???			
Some other cases:									
	14	2008	Imperial Sugar Refinery	Sugar	Port Wentworth, GA	Combustion sugar dust			
	14	2013	West Fertilizer Company	Fertilizer	West Texas	fire and explosion at warehouse holding ammonium nitrate			
	12	1999	El Paso Natural Gas transmission	Gas	Carlsbad, NM	transmission pipeline exploded			
	11	2019	Phillips 66 Wood River Refinery	Oil Refinery	Roxana, Illinois	*deaths not confirmed?			
	11	2010	Deepwater Horizon Oil Spill	Oil Drilling	Gulf of Mexico near Louisiana	explosion aboard the Deepwater Horizon drilling rig dumped 4.9 million yes			
	8	2010	PG&E Gas pipeline explosion	Gas	San Bruno, CA	a PG&E gas pipeline exploded. prompted new safety regulations.			
	8	1991	Angus Chemical Plant, IMC Fertilizer	Fertilizer	Sterlington, LA	series of explosions			
	7	2023	R.M. Palmer Chocolate Factory	Gas	West Reading, PA	gas pipeline leaked			
	6	2023	Peoples Natural Gas home gas explosion	Gas	Plum, PA	gas pipeline exploded and caught on neighbor's doorbell camera			
	5	2019	Sunoco Marcus Hook Refinery	Oil Refinery	Marcus Hook, PA	Sunoco and Energy Transfer Partners. oil and gas refinery.			
	5	2007	Didion Milling Plant	Corn	Cambria, WI	combustible corn dust			
	4	2014	DuPont in La Porte	Explosion/chemical release	La Porte, TX	methyl mercaptan released. type of pesticide			
	3	2013	Boston Marathon bombing	Bomb	Boston, MA	used two pressure cooker bombs			