Laboratory Incidents January 2001–July 2018



U.S. Chemical Safety and Hazard Investigation Board

The U.S. Chemical Safety Board's (CSB) laboratory dataset includes chemical incidents that occurred in public and private laboratories from January 2001 through July 2018. The incidents occurred in a variety of organizations and settings, including private research laboratories, universities, high schools, middle schools, elementary schools, the National Laboratories, state-run laboratories and educational demonstrations. The CSB receives incident information from multiple sources, including the media and the U.S. Coast Guard's National Response Center. Not all incidents undergo secondary verification by the agency. Additional laboratory incidents may have occurred during this period but have not been identified by the CSB.

Date Prepared: August 16, 2018

Incident Date	Organization	City	State	Fatalities	Injuries
2001-07-23	University of California, Irvine	Irvine	California	0	3
2001-10-10	University of Utah	Salt Lake City	Utah	0	0
2001-10-12	Genoa-Kingston High School	Genoa	Illinois	0	7
2001-10-16	U.S. Army Research Laboratory	Adelphi	Maryland	0	1
2002-01-08	Los Alamos National Laboratory	Los Alamos	New Mexico	0	0
2002-03-11	New Berlin West High School	New Berlin	Wisconsin	0	1
2002-12-31	University of Washington Medical Center	Seattle	Washington	0	0
2004-01-30	Federal Way High School	Federal Way	Washington	0	2
2005-06-18	Huntington Beach High School	Huntington Beach	California	0	2
2006-01-23	Western Reserve High School	Hudson	Ohio	0	4
2006-01-24	Lansing Community College	Lansing	Michigan	0	0
2006-01-26	Middle Township High School	Cape May County	New Jersey	0	5
2006-01-31	Cornell University	Ithaca	New York	0	1
2006-02-20	West Chester University	West Chester	Pennsylvania	0	2
2006-02-24	University of Denver	Denver	Colorado	0	0
2006-03-02	University of Idaho	Moscow	Idaho	0	1
2006-03-07	Saratoga Springs High School	Saratoga Springs	New York	0	8
2006-03-12	Monahans High School	Monahans	Texas	0	3
2006-04-03	University of Maryland Biotechnology Institute	Baltimore	Maryland	0	1
2006-04-11	Southwest Minnesota State University	Marshall	Minnesota	0	1
2006-04-20	Scripps Research Institute	Jupiter	Florida	0	0
2006-04-21	Northwestern University	Evanston	Illinois	0	1
2006-05-05	Massachusetts Institute of Technology	Cambridge	Massachusetts	0	0
2006-05-09	Prosper High School	Dallas	Texas	0	1
2006-05-16	Georgia Institute of Technology (Georgia Tech)	Atlanta	Georgia	0	1
2006-06-08	Lafayette High School	James City	Virginia	0	1
2006-06-16	Binghamton University	Vestal	New York	0	0

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2006-06-28	Purdue University	West Lafayette	Indiana	0	0
2006-07-03	Cardiovascular Genetics	Salt Lake City	Utah	0	1
2006-07-09	Washington Middle School	Aurora	Illinois	0	0
2006-07-20	University of Colorado	Boulder	Colorado	0	3
2006-07-20	University of Minnesota, Twin Cities	St. Paul	Minnesota	0	0
2006-07-27	University of Colorado	Boulder	Colorado	0	1
2006-08-01	University of Washington	Seattle	Washington	0	1
2006-08-16	Virginia Tech	Blacksburg	Virginia	0	3
2006-08-24	Rice University	Houston	Texas	0	0
2006-08-27	Indiana University	Bloomington	Indiana	0	0
2006-09-06	Georgia State University	Atlanta	Georgia	0	6
2006-10-03	Hasbrouck Heights High School	Hasbrouck Heights	New Jersey	0	0
2006-10-10	Oakland High School	Oakland	Oregon	0	0
2006-10-11	Morrisville Pharmacy	Morrisville	Pennsylvania	0	1
2006-10-31	Louisiana State University	Baton Rouge	Louisiana	0	2
2006-11-01	Eastern Guilford High School	Greensboro	North Carolina	0	0
2006-11-03	University of Kentucky	Lexington	Kentucky	0	7
2006-11-12	Yale University	New Haven	Connecticut	0	1
2006-12-03	Clinical Pathology Labs	Springville	Utah	0	1
2006-12-19	Oak Ridge National Laboratory	Oak Ridge	Tennessee	0	0
2006-12-21	University of Arkansas	Fayetteville	Arkansas	0	0
2007-01-17	Pennsylvania State University	State College	Pennsylvania	0	0
2007-01-18	South Fremont High School	Saint Anthony	Idaho	0	0
2007-02-01	H.B. du Pont Middle School	Hockessin	Delaware	0	1
2007-02-07	Mead Middle School	Mead	Washington	0	2
2007-02-09	Dobyns-Bennett High School	Kingsport	Tennessee	0	0
2007-02-20	James Madison University	Harrisonburg	Virginia	0	0
2007-02-26	Duquesne University	Pittsburgh	Pennsylvania	0	0
2007-03-20	Boston College	Boston	Massachusetts	0	1
2007-03-27	North Carolina State University	Raleigh	North Carolina	0	1
2007-03-30	Frontier Scientific	Logan	Utah	0	1
2007-04-10	West Virginia University	Morgantown	West Virginia	0	3
2007-04-30	Volusia County Health Department	Daytona Beach	Florida	0	1
2007-05-01	University of Wisconsin, Milwaukee	Milwaukee	Wisconsin	0	0

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2007-05-07	CEMEX	Brooksville	Florida	0	1
2007-05-22	Aspen Medical Clinic	Maplewood	Minnesota	0	1
2007-05-24	University of Pittsburgh	Pittsburgh	Pennsylvania	0	1
2007-05-28	University of South Florida	Tampa	Florida	0	3
2007-05-30	Texas A&M University	College Station	Texas	0	0
2007-06-05	Rensselaer Polytechnic Institute	Troy	New York	0	3
2007-06-18	Delaware State University	Dover	Delaware	0	2
2007-07-18	Tennessee Technological University	Cookville	Tennessee	0	1
2007-07-27	University of Arizona	Tucson	Arizona	0	0
2007-08-03	State University of New York at Buffalo	Getzville	New York	0	0
2007-08-06	Washington University in St. Louis	St. Louis	Missouri	0	0
2007-08-10	Georgia Institute of Technology (Georgia Tech)	Atlanta	Georgia	0	1
2007-08-15	Rich Products Corporation	Morristown	Tennessee	0	2
2007-09-11	Ball State University	Muncie	Indiana	0	0
2007-09-11	University of Florida	Gainesville	Florida	0	0
2007-09-11	University of Vermont	Burlington	Vermont	0	15
2007-09-16	ASTEC Charter Middle School	Oklahoma City	Oklahoma	0	2
2007-09-17	University of Michigan	Ann Arbor	Michigan	0	0
2007-09-19	Purdue University	West Lafayette	Indiana	0	0
2007-10-01	Boston University	Boston	Massachusetts	0	0
2007-10-08	Oakwood College	Huntsville	Alabama	0	3
2007-10-14	University of California, Santa Barbara	Santa Barbara	California	0	0
2007-10-19	Marshall University	Huntington	West Virginia	0	0
2007-10-25	Yale University	New Haven	Connecticut	0	1
2007-10-29	Drake University	Des Moines	Iowa	0	0
2007-10-30	Northwestern University	Evanston	Illinois	0	0
2007-11-11	State of Illinois Police Crime Laboratory	Springfield	Illinois	0	0
2007-11-16	Granite Hills High School	Apple Valley	California	0	1
2007-11-27	University of North Carolina	Chapel Hill	North Carolina	0	2
2007-12-06	Brigham Young University	Provo	Utah	0	0
2007-12-19	T2 Laboratories, Inc.*	Jacksonville	Florida	4	14
2008-01-15	Craig Middle School	Craig	Colorado	0	8
2008-01-16	Somers High School	Somers	New York	0	8
2008-01-22	Fairhaven High School	Fairhaven	Massachusetts	0	0

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2008-02-01	Dickinson High School	Dickerson	North Dakota	0	0
2008-02-05	University of Washington	Seattle	Washington	0	0
2008-02-13	Southern Illinois University	Carbondale	Illinois	0	0
2008-02-13	University of South Dakota	Vermillion	South Dakota	0	0
2008-02-19	Johns Hopkins University	Baltimore	Maryland	0	0
2008-02-22	University of Wisconsin, Madison	Madison	Wisconsin	0	0
2008-03-05	Johns Hopkins University	Baltimore	Maryland	0	2
2008-03-30	University of Texas	Austin	Texas	0	0
2008-04-04	Western Middle School	Greenwich	Connecticut	0	0
2008-04-07	University of Washington	Seattle	Washington	0	0
2008-04-10	Florida A&M University	Tallahassee	Florida	0	1
2008-05-13	Vintage High School	Vallejo	California	0	0
2008-05-19	Huntington Park College-Ready Academy High School	Huntington Park	California	0	2
2008-05-21	Hudson High School	Hudson	Ohio	0	1
2008-05-21	Mountain View High School	Bend	Oregon	0	0
2008-05-21	University of South Florida	Tampa	Florida	0	6
2008-05-27	University of Arizona	Tucson	Arizona	0	0
2008-06-11	Massachusetts Institute of Technology	Cambridge	Massachusetts	0	1
2008-06-12	University of Florida	Gainesville	Florida	0	0
2008-06-23	University of California, Davis	Sacramento	California	0	2
2008-06-24	Freemont High School	Freemont	California	0	0
2008-07-16	University of Colorado	Boulder	Colorado	0	0
2008-07-22	Colorado State University	Fort Collins	Colorado	0	0
2008-08-08	Auburn University	Auburn	Alabama	0	0
2008-08-11	Canisius College	Buffalo	New York	0	0
2008-09-08	Lewisville High School	Lewisville	Texas	0	0
2008-09-08	Michigan State University	East Lansing	Michigan	0	0
2008-09-08	University of Alabama	Tuscaloosa	Alabama	0	1
2008-09-09	Central Coast Pathology	San Luis Obispo	California	0	3
2008-09-09	Clark Atlanta University	Atlanta	Georgia	0	0
2008-09-12	Trinity College	Hartford	Connecticut	0	1
2008-09-15	California State University, Chico	Chico	California	0	0
2008-09-16	University of Southern Maine	Gorham	Maine	0	4
2008-10-28	Penobscot Bay Medical Center	Rockport	Maine	0	2

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2008-12-29	University of California, Los Angeles	Los Angeles	California	1	0
2009-02-28	Boise State University	Boise	Idaho	0	1
2009-03-09	Florida Medical Clinic	Zephyrhills	Florida	0	0
2009-07-27	Wasatch Labs	Ogden	Utah	0	3
2009-08-29	Eurand America, Inc.	Vandalia	Florida	0	2
2009-09-08	Indiana University-Purdue University Indianapolis	Fort Wayne	Indiana	0	1
2010-01-07	Texas Tech University*	Lubbock	Texas	0	1
2010-05-11	Texas A&M University	College Station	Texas	0	2
2010-06-02	Southern Illinois University	Carbondale	Illinois	0	1
2010-06-28	University of Missouri	Columbia	Missouri	0	4
2010-12-03	Northwestern University	Evanston	Illinois	0	1
2011-01-17	Spectrum Microwave	Marlborough	Massachusetts	0	20
2011-02-08	SynQuest Laboratories	Alachua	Florida	0	1
2011-02-17	Oregon Health and Science University	Portland	Oregon	0	4
2011-03-08	Southfield Lathrup High School	Lathrup Village	Michigan	0	3
2011-03-10	Louisiana State University	Baton Rouge	Louisiana	0	1
2011-03-16	Choice Dental Laboratory	St. Joseph	Michigan	0	1
2011-04-26	Agilent Technologies	Santa Rosa	California	0	1
2011-04-30	Aberdeen Proving Ground Laboratory	Aberdeen	Maryland	1	0
2011-04-30	Front Range Community College	Longmont	Colorado	0	1
2011-05-02	IMANNA Laboratory, Inc.	Rockledge	Florida	0	1
2011-05-09	University of California, Berkeley	Berkeley	California	0	1
2011-05-12	Clarkson University	Potsdam	New York	0	1
2011-05-18	Louisiana State University	Baton Rouge	Louisiana	0	0
2011-06-20	Purdue University	West Lafayette	Indiana	0	6
2011-06-25	Boston College	Chestnut Hill	Massachusetts	0	1
2011-07-12	University of West Florida	Pensacola	Florida	0	2
2011-07-20	New Life Worship Center	Smithfield	Rhode Island	0	4
2011-08-02	Bradley University	Peoria	Illinois	0	0
2011-08-17	University of Pittsburgh	Pittsburgh	Pennsylvania	0	1
2011-09-02	Membrane Technology and Research, Inc.	Menlo Park	California	1	1
2011-09-12	Geomet Technologies, LLC	Gaithersburg	Maryland	0	1
2011-09-19	Harold L. Richards High School	Oak Lawn	Illinois	0	1
2011-09-21	West Charlotte High School	Charlotte	North Carolina	0	1

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2011-09-26	University of Maryland	College Park	Maryland	0	2
2011-09-27	University of Connecticut Health Center	Framingham	Connecticut	0	2
2011-10-11	University of Florida	Gainesville	Florida	0	1
2011-10-14	Texas Tech University	Lubbock	Texas	0	0
2011-10-17	University of Florida	Gainesville	Florida	0	1
2011-10-20	DeKALB Molded Plastics	Butler	Indiana	0	0
2011-10-24	University of Arizona	Tucson	Arizona	0	0
2011-10-24	University of California, Los Angeles	Los Angeles	California	0	0
2011-10-25	E.E. Smith High School	Fayetteville	North Carolina	0	6
2011-10-26	Kerr Middle School	Del City	Oklahoma	0	1
2011-10-27	Texas Tech University	Lubbock	Texas	0	0
2011-11-30	Bocchi Laboratories	Santa Clarita	California	0	2
2011-12-01	Maple Grove High School	Maple Grove	Minnesota	0	4
2011-12-21	University of Oregon	Eugene	Oregon	0	1
2012-01-09	Scripp Research Institute	La Jolla	California	0	3
2012-01-11	Carnegie Mellon University	Pittsburgh	Pennsylvania	0	0
2012-01-11	University of Florida	Gainesville	Florida	0	1
2012-01-13	David Douglas High School	Portland	Oregon	0	11
2012-01-30	University of Cincinnati	Cincinnati	Ohio	0	1
2012-01-30	University of Wisconsin, Madison	Madison	Wisconsin	0	1
2012-02-06	South Carolina State University	Orangeburg	South Carolina	0	6
2012-03-15	University of Florida	Gainesville	Florida	0	1
2012-03-19	Reedsburg Area High School	Reedsburg	Wisconsin	0	3
2012-03-20	University of Colorado	Boulder	Colorado	0	1
2012-04-11	General Motors Technical Center	Warren	Michigan	0	1
2012-04-12	Mililani High School	Mililani	Hawaii	0	1
2012-04-22	Soule Road Middle School	Liverpool	New York	0	4
2012-05-03	Midwest High School	Natrona	Wyoming	0	1
2012-05-14	Colorado State University	Fort Collins	Colorado	0	1
2012-06-29	Ventura Foods	St. Joseph	Missouri	0	1
2012-07-02	BAE Systems	Radford	Virginia	0	1
2012-07-10	Monsanto	Ankeny	Iowa	0	1
2012-07-11	University of Minnesota, Duluth	Duluth	Minnesota	0	0
2012-07-19	Organix Inc.	Woburn	Massachusetts	0	1

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2012-07-30	U.S. Geological Survey, Oregon Water Science Center	Portland	Oregon	0	1
2012-10-20	University of Akron	Akron	Ohio	0	5
2012-10-24	Derry Area Schools	Derry	Pennsylvania	0	1
2012-11-12	Eastern High School	Voorhees	New Jersey	0	7
2012-11-19	Monolyte Laboratories, Inc.	Slaughter	Louisiana	0	0
2013-02-01	Clovis North High School	Clovis	California	0	1
2013-02-01	Washington State University	Pullman	Washington	0	1
2013-02-09	Air Liquide America Specialty Gases, LLC	La Porte	Texas	1	1
2013-02-12	Villanova University	Villanova	Pennsylvania	0	10
2013-02-26	Massachusetts General Hospital	Charlestown	Massachusetts	0	1
2013-04-10	Colorado College	Colorado Springs	Colorado	0	13
2013-05-13	Energetic Materials Research and Testing Center	Socorro	New Mexico	0	3
2013-06-04	University of Delaware	Newark	Delaware	0	1
2013-06-17	St. Scholastica Academy	Covington	Louisiana	0	3
2013-09-09	Roach Middle School	Frisco	Texas	0	3
2013-10-03	Chapel Hill High School	Chapel Hill	Georgia	0	1
2013-10-09	Dow Chemical Company	North Andover	Massachusetts	1	0
2013-11-01	Syracuse University	Syracuse	New York	0	1
2013-11-12	La Joya Community High School	Avondale	Arizona	0	4
2013-11-12	University of Illinois	Urbana	Illinois	0	5
2013-11-25	Lincoln Park High School	Chicago	Illinois	0	1
2014-01-02	Beacon High School	New York	New York	0	2
2014-01-08	Amgen, Inc.	South San Francisco	California	0	2
2014-01-23	Auburn University	Auburn	Alabama	0	1
2014-02-19	Northside College Prep High School	Chicago	Illinois	0	5
2014-04-09	Tindley Accelerated School	Indianapolis	Indiana	0	1
2014-06-09	Boise State University	Boise	Idaho	0	1
2014-06-17	University of Minnesota, Twin Cities	Minneapolis	Minnesota	0	1
2014-08-20	Bentley Laboratories	Edison	New Jersey	0	2
2014-09-03	Terry Lee Wells Nevada Discovery Museum*	Reno	Nevada	0	13
2014-09-15	STRIVE Preparatory School*	Denver	Colorado	0	4
2014-10-18	University of Rochester	Rochester	New York	0	3
2014-10-20	A Community of Faith Church*	Raymond	Illinois	0	4
2014-10-31	UIC College Prep	Chicago	Illinois	0	2

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2015-01-06	Newfield High School	Selden	New York	0	1
2015-01-26	Kingsway Regional High School	Woolwich	New Jersey	0	17
2015-02-02	Texas Tech University	Lubbock	Texas	0	4
2015-02-24	Michigan State University	East Lansing	Michigan	0	1
2015-02-28	Sandstone Elementary School	Billings	Montana	0	4
2015-05-15	Apex High School	Apex	North Carolina	0	0
2015-05-22	Lincoln High School	Tallahassee	Florida	0	2
2015-06-20	United Taconite Laboratory	Forbes	Minnesota	0	0
2015-08-25	Southern Illinois University	Carbondale	Illinois	0	1
2015-09-15	University of Akron	Akron	Ohio	0	1
2015-10-30	W.T. Woodson High School	Fairfax	Virginia	0	6
2016-02-05	Slater High School	Slater	Missouri	0	1
2016-02-29	Glendale Community College	Glendale	California	0	2
2016-02-29	University of Rochester	Rochester	New York	0	1
2016-03-09	Texas A&M University	College Station	Texas	0	1
2016-03-10	Texas Tech University	Lubbock	Texas	0	1
2016-03-16	University of Hawaii	Honolulu	Hawaii	0	1
2016-04-27	Hidden Lake High School	Westminster	Colorado	0	1
2017-05-24	Perth Amboy High School	Perth Amboy	New Jersey	0	1
2017-07-07	University of Maryland	College Park	Maryland	0	1
2018-02-26	University of Utah	Salt Lake City	Utah	0	1
2018-02-27	Frontage Laboratories Inc.	Exton	Pennsylvania	1	0
2018-03-27	University of Utah	Salt Lake City	Utah	0	2
2018-05-09	Merrol Hyde Magnet School	Hendersonville	Tennessee	0	10
2018-05-15	Yellow School	Houston	Texas	0	12
2018-05-29	University of Nebraska	Lincoln	Nebraska	0	2
2018-06-30	Boston University	Boston	Massachusetts	0	1
2018-07-17	Norris Labs	Bozeman	Montana	0	0
2018-07-31	Dietary Pro Labs	Wausau	Wisconsin	0	1
2018-08-07	Hanford Nuclear Reservation	Richland	Washington	0	2

* Subject of a CSB investigation.