DEADLIEST AMERICAN DISASTERS AND LARGE LOSS-OF-LIFE EVENTS

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A Catalog of, and Notes on, Natural and Man-Made Events Causing Ten or More Fatalities in America/The United States and its Territories Since 1492

CHRONOLOGY

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- Event Typology (e.g. aviation, epidemics, explosions, fires heat, mining, hurricanes, violence).
- Breakout of Events by States, District of Columbia and Territories.
- Rank-ordering within Types by State.
- Spreadsheet.

Lines highlighted in Yellow indicate there is a narrative document with more information and sources in the Spreadsheet accessed by clicking on the URL at the end of the entry.

1. 1492-1800 -- North American Native American population decline, esp. disease—~2,800,000

2. 1527 -- Nov, Hurricane, Matagorda Bay, TX -- 200

3. 1538-1539, Unknown epidemic, “Cofitachequi” Natives, central SC -- Hundreds

4. 1539 -- ~Sep 16, Napituca Massacre, Hernando de Soto executes Timucuans, No. Cen. FL --30-200

5. 1540 -- Oct 18, Spanish (de Soto) battle/massacre, with Atahachi, Mabila, AL --2,500-6,000

6. 1541 -- ~Mar 10, Hernando de Soto forces and “Chicasa” battle and “slaughter,” MS

7. 1541/42 Winter, Coronado’s Expeditionaries burn-at-the-stake Tiwa Natives, NM

---40-50

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1 We use the term “Large-Loss-of-Life Event to denote ten or more deaths. There are a number in instances where, for a variety of reasons, we enter an event with fewer than 10 fatalities. We do not, though, include these in tally.

2 Cofitachequi is the name the Spaniards of Hernando de Soto’s expedition gave to these natives. Some speculate they could have been Catawban. (Holleman, Joey. “The lost tribe of South Carolina.” The State, 7-5-2009.)

3 No estimate at all is made of the Natives killed, thus we have conjectured the number “more than 20,” as a very conservative, we think, estimate of the number of Natives killed. We know from Duncan’s account (Hernando de Sota, 1995) that the “Chicasa” attacked with a force of over three hundred about seven days earlier. Duncan, pulling from the accounts of the expedition afterwards, notes that there was a rout and a “pent-up rage” slaughter. It was usual for this particular force to kill all they could kill when in battle. There must have been a Native force again of something in the neighborhood of 300. We suspect that dozens, if not many dozens, were killed.

4 Refers to those burned at the stake, not to the Natives killed in fighting, or killed after surrender by “lancing.”
8. 1542 -- Mid-May, Massacre, de Soto’s men attack Natives in Nilco province town, AR -- 100
9. 1553 -- Hurricane, Lower Coast of TX -- 1,700
10. 1554 -- April, Hurricane, today’s Brownsville, TX -- 50-100
11. 1565 -- Sep 20, Massacre, Spanish troops kill male French colonists, Fort Caroline FL -- 140
12. 1585 -- June-June 1586, Disease, Natives visited by English from Roanoke Colony, NC >= 360
13. 1586 -- Passamaquoddy Natives “Devastated” by Typhus Epidemic, Maine -- Hundreds?
14. 1597 -- Natives Massacre St. Franciscan Missionaries, Guale (St. Catherine Island), GA -- 5
15. 1599 -- Jan 21, Spanish (Oñate) Massacre Acoma Natives, punitive expedition, NM-300-800
16. 1607 -- July-Dec, Disease and Starvation, Jamestown Colony, VA -- 66
17. 1609-10 Winter, Starvation, Disease, Attack, Jamestown Colony, VA >400-440
18. 1616 -- Unknown Epidemic Disease, Natives, especially ~coasts of MA, ME, RI -- Thousands
19. 1616 -- George Yeardley, Dep. Governor of Virginia Colony, Attacks Chickahominy -- 12-40
20. 1620-21 Winter, Disease, Exposure, Plymouth Colony, MA -- ~ 50
21. 1622 -- Mar 22, Jamestown massacre, Powhatan natives attack Jamestown Colony, VA -- 347
22. 1623 -- May 12, Cpt. Tucker VA party poison/kill Powhatans, Patawomeck, VA -- 150-200
23. 1632 -- Nov, Massacre at Fort Zwaanendael (Lewes), first Dutch Colony, DE -- 32
24. 1633-34 -- Smallpox Epidemic, New England Natives, Plymouth Colonists, MA -- >1000
26. 1635 -- Aug 14-15, Storm, Pinnacle Watch and Wait Wrecks on Thacher Island, MA -- 21
27. 1635 -- Aug 25, Great Colonial Hurricane, New England -- 35
28. 1637 -- Massacre of Lenni-Lenape at Pavonia (near present day Jersey City, NJ) -- 80
29. 1637 -- Apr 23, Massacre, Wongunk and Pequots attack Wethersfield, CT -- 9
30. 1640 -- Violence, Spanish hang Natives for not renouncing their faith, present day NM -- 40
31. 1643 -- Feb 25, New Amsterdam Dutch massacre Natives, Pavonia [NJ] -- 80-120
32. 1643 -- Aug, Massacre, Anne Hutchinson’s settlement by Siwanoy on Pelham Bay, NY -- 16
33. 1643 -- Fall, Dutch/English force assisted by Stamford, CT settlers attack Natives, CT -- 18-20
34. 1644 -- Early (Jan?), Massacre, Dutch and English attack Mespath (Long Island, NY) -- 120
35. 1644 -- Feb, Massacre, Dutch Colonists attack Siwanoy, Petuquapaen, ~Cos Cob, CT -- 500-700
36. 1644 -- Apr 18, Native Massacre of English Colonists along James River, VA -- 300-400
37. 1647 -- Influenza, CT (~40-50) and MA (~40-50) Natives and other colonies (?) -- >100
38. 1655 -- March 20, Battle of Severn, Catholics attack Puritans, Horn Pt., Annapolis, MD -- 19
39. 1655 -- Sep 15-18, Natives attack Dutch in New Netherland (NY and NJ) -- 16-100

5 Today’s Jacksonville.
6 We are assuming that if thousands died, then at least 2,000 must have died.
7 Giersbach writes that the attack site was today’s Corlaer’s Hook, Jersey City. Wikipedia has it that Pavonia was “on the west bank of the North River (Hudson River)... in what would become today’s Hudson County, New Jersey.” (Wikipedia. “Pavonia, New Netherland,” 11-11-2012 modification.)
8 In dispute – some place the massacre in Westchester County, NY (Dinan. “Historians Sift Clues...” Greenwich Time, 3-5-2006.)

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40. 1657 -- Navajo attack Jemez Pueblo, Jémez Province, NM -- 19
41. 1659 -- Measles Epidemic, Native Americans, FL -- 10,000
42. 1659 -- Sep 25-mid Oct, murder retaliation, Natives attack Wiltwyck (Kingston, NY) -- ~10

43. 1663 -- Smallpox, Fort Orange, NY and esp. northern “NY” Native American Tribes--<1,000
44. 1663 -- June 7, Massacre, Natives attack Dutch at Wiltwyck (Kingston, NY) and vic. -- 22-24
45. 1666 -- Smallpox, (population of colony about 4,000), Boston, MA -- 40-50
46. 1667 -- Smallpox Epidemic, Native Americans, VA, especially eastern shore VA -- >300

47. 1668 -- Famine/Starvation, Humanas and other Pueblos, current-day NM -- ~450
48. 1668 -- Yellow Fever Outbreak, New York, NY -- >10
49. 1669 -- June, Apache attack Acoma Pueblo, NM -- 12

50. 1675 -- ~June 23-25, King Philips War begins, Wampanoags attack Swansea, MA -- 9-12
51. 1675 -- July or Sep, VA Militiamen looking for Doeg Natives Kill Susquehannocks, VA-- 14
52. 1675 -- Sep 02, Settlers killed in Native attack on Northfield, MA -- 8-10
53. 1675 -- Sep 18-19, Bloody Brook Massacre, Natives attack wagon train, S. Deerfield, MA-- 59-76
54. 1675 -- Sep late, Natives attack settlers, relief force ambushed, Scarborough vic., ME -- 23-24
55. 1675 -- Dec 16, Massacre, Natives attack J. Bull Garrison, Pettaquamscutt (Kingston), RI-- 15
56. 1675 -- Dec 19, English Colonists Massacre Narragansetts, Great Swamp, RI -- 365-1,100

57. 1676 -- Feb 10, Massacre, Nipmuc Natives attack Lancaster, MA -- 34-35
58. 1676 -- Feb 21, Massacre, Nipmuc and Narragansett Natives attack Medfield, MA -- 17-18
59. 1676 -- Mar 12, Massacre, Natives Attack Clark House, Eel River, ~Plymouth, MA -- 11-12
60. 1676 -- Apr 18, Massacre, Natives attack settlers at Sudbury, MA -- 7-12
61. 1676 -- May 19, Eng. Colonists massacre Peskeomskut Natives, Turners Falls, MA -- 200-300
62. 1676 -- Jun 12, Mohawks massacre Native camp whose men were attacking Hadley, MA-- 50
63. 1676 -- Jul 02, Massacre, Eng. Colonists attack Narragansett camp --Providence, RI-- 100-126
64. 1676 -- July 3 or 4, Massacre, Eng. Colonists attack Narragansetts, Warwick Neck, RI-- 40-67
65. 1676 -- Aug-Sep, Bloody Flux (Dysentery) Mass. Bay Colony, especially Boston, MA11-- 50
66. 1676 -- Aug 11, Massacre and captivity, Natives attack English settlers, Portland, ME-- >10
67. 1676 -- Aug 13-14, Massacre, Natives attack settlers, Kennebec River & Arrowsic, ME-- >14
68. 1676 -- Sep 25, Massacre, Natives destroy settlement at Cape Neddock, ME -- 40

69. 1677 -- Leaders of Bacon’s Rebellion (colonists vs. Gov. Berkeley) are hanged in VA-- 22-23
70. 1677 -- June 29, Natives attack party of 90 English near Black Point, ME -- 60
71. 1677 -- Sep 19, Massacre, Pocumtuck Natives attack English colonists, Hatfield, MA -- 12-15
72. 1677-78 -- Smallpox Epidemic, Massachusetts Bay Colony, esp. Boston & vicinity-750-1,000

73. 1683 -- Hurricane, FL and East Coast -- 496
74. 1689 -- June 27, Massacre, Penacooks attack English colonists, Cochecho (Dover), NH-- 23

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9 These are the dates for the initial Native attacks and colonial deaths. There were additional deaths on both sides in retaliatory Dutch attacks.
10 Both dates are used.
11 Fifty deaths in August (Increase Mather). Was also reported still deadly in September but we have no numbers.
75. 1689 -- Aug 28, Massacre, Natives attack settlers from Huckin’s garrison, NH -- 21-22
76. 1689 -- Sep 26, Battle, Major Church force and Natives, near Falmouth (Portland), ME -- 10
77. 1689-1690 -- Smallpox, New England and NY, settlers and natives -- >820-1,500

78. 1690 -- Feb 8, Massacre of English colonists by French and Indians, Schenectady, NY -- 60
79. 1690 -- March 18, Massacre, French & Indians attack settlers, Salmon Falls, NH -- 30
80. 1690 -- Spring-Fall, Smallpox, Iroquois Native Americans, esp. upper New York -- 300-500
81. 1690 -- May 20, Massacre, French/Indians attack settlers, Falmouth (Portland), ME -- 120-200
82. 1690 -- Sep 15, Massacre, English attack native village, NW of Brunswick, ME -- 21

83. 1691 -- Sep 29, Massacre, Indians attack English settlers, Sandy Beach (now Rye), NH -- 13
84. 1692 -- Jan 25, Massacre, French and Indians attack English colony, York, ME -- 50-75
85. 1693 -- June 17 start, Yellow Fever, Boston, British fleet arrival from Martinique -- <10?
86. 1694 -- July 18, Massacre, Abenaki attack settlers, Oyster River Plantation, Durham NH -- 15
87. 1694 -- July 27, Massacre, Natives attack settlers, Groton, MA -- 20-22
88. 1695 -- Aug 05, Massacre, Natives attack settlers, Billerica, MA -- 10
89. 1696 -- June 26, Massacre, Natives attack English settlers, Portsmouth Plains, NH -- 14

90. 1697 -- March 15, Massacre; Natives attack English settlers, Haverhill, MA -- ~40
91. 1697 -- Sep 11, Massacre, Natives attack Lancaster, MA -- 21-26
92. 1697-98 -- ~Nov 1697 to ~Feb 1698 (3 mo.), “mortal disease” (influenza?), Fairfield, CT -- 70
93. 1697-98 -- Smallpox, Charleston, SC (pop. >5,000); (plus hundreds Native Americans) -- 200-300

94. 1699 -- Yellow Fever Epidemics, Charleston, SC (170-311); Philadelphia (220) -- 390-531

95. 1700 -- Sep 14, Hurricane, Rising Sun wrecked, Ashley River bar, Charleston, SC -- ~100
96. 1702 -- Summer (late) to early Spring 1703, Smallpox Epidemic, Boston, MA -- 302-313
97. 1702 -- Summer to late Fall, Yellow Fever Epidemic, New York City, NY -- 500-570
98. 1703 -- Aug 10, French & Indians attack So. coastal ME, esp. greater Portland vic. -- >61
99. 1703 -- Oct 6, Massacre, Eng. settlers/militia attacked while farming, Scarborough, ME -- 19
100. 1704 -- Feb 29, Massacre, French and Native allies attack Deerfield, MA -- 68
101. 1704 -- May 13, Massacre, Natives attack settlers, Pascommuck (Easthampton) MA -- 19
102. 1705 -- Dec 19-21, Privateer Castle Del Rey, Grounds/Breaks-up, Sandy Hook, NJ -- 132
103. 1706 -- Aug-Oct especially, Yellow Fever Epidemic, Charleston, SC -- ~65
104. 1708 -- Aug 29, Raid/Massacre, French and Indians attack settlers, Haverhill, MA -- 16-19
105. 1709-10 -- Smallpox Epidemic, Native Americans, lower CA -- >2,000
106. 1711 -- Sep 22, Tuscarora Massacre of White Settlers, Bath County, NC -- >130-140
107. 1711-12 -- Winter (within two months), “Malignant Distemper” (Influenza?), CT -- 250
108. 1711-12 -- Winter, Disease (smallpox/pestilential fever/pleurisies/flux), Charleston SC -- 10

12 Approximately 3,100 British sailors and soldiers died on way to Boston and while stationed there in June and July. It was only reported that “several” colonists succumbed in Boston.
13 We derive “hundreds” from accounts which note high mortality in Native populations in SC and NC, but do not note an estimated mortality range. Whatever the number, it would be in addition to the 200-300 for Charleston.
14 Though death tolls vary, we rely on Demos and Sheldon. Includes 39 in attack, 9 in pursuit party, and 20 captives.
109. 1712 -- April 6, Violence, Fear of Insurrection of Blacks leads to Executions, NY, NY-- 21
110. 1712 -- Jan 28, NC/SC Militia/Indian allies retaliate against Tuscaroras, Craven Co. NC-300
111. 1712-13 -- Oct 1712-Sep 1713, “Malignant Distemper,” Waterbury, CT --21-30
112. 1713 -- Oct-1714, Measles Epidemic, Boston, MA (also CT, RI, NY, NJ, NH, PA) --109
113. 1713 -- Sep 16-17, Hurricane, Charleston and vicinity, South Carolina -- 70
114. 1715 -- Measles, New London, CT (9); “malignant disease,” Plymouth, MA (40) -- 49
115. 1715 -- Smallpox, NY and NJ colonies, esp. Burlington and Perth Amboy, NJ -- >10
116. 1716 -- Five Gloucester MA Fishing Vessels Lost, Voyage to Cape Sable -- ~ 20
118. 1724 -- Aug 23, Massacre, colonial militia attack Abenaki village, Norridgewock, ME ~80-100
119. 1726 -- Summer, unknown Typhoid Fever-like Epidemic, Newent Parish, Norwich, CT~20
120. 1727 -- Sum. esp., Typhoid fever-like epidemic Norwich (~40) & Woodbury (~44), CT~84
121. 1728 -- Aug 13-14, Hurricane, coast and coastal waters south of Charleston, SC -- >10
122. 1728 -- Late Summer to Fall, Yellow Fever, Charleston, SC -- <130
123. 1729 -- Nov 28, Ft. Rosalie Massacre, French Colonists by Natives, Natchez MS --200-300
124. 1730 -- Smallpox Epidemic, Massachusetts Bay Colony, especially Boston -- >502
125. 1731 -- Smallpox Epidemics, New York City (548-700) and Philadelphia (288) --836-988
127. 1732 -- Smallpox, esp. Cheshire CT (~18) and Albany (68) & Kingston (22), NY--104-118
128. 1732 -- May-Oct, Yellow Fever outbreaks, Charleston SC (130-150), NYC (70) --200-220
129. 1735-41 -- (esp. 1735-37), “Throat Distemper” (Diphtheria),15 esp. CT/ME/MA/NH--5,000
130. 1735-36 -- (Aug 1735-July, 1736), Scarlet Fever Outbreak, Boston, MA --100-114
131. 1736 -- Smallpox Epidemic, Philadelphia, PA -- 158
132. 1736 -- July-Nov, Epidemic (scarlet fever or diphtheria?), esp. children, Marblehead MA---25
133. 1737-38 -- Dec-Jan 1738, Smallpox, esp. Chilmark & Edgartown, Martha’s Vineyard, MA-12
134. 1738 -- Smallpox Epidemic, Philadelphia, SC -- 311
135. 1738-39 -- Smallpox, Catawba (NC/SC) and Cherokee Natives (NC) --7,700-11,700
136. 1739 -- June-July 19, Smallpox, Newport and nearby vicinity, RI --23-27
137. 1739 -- Yellow Fever, “severe” extensive, “raged…violently,” Charleston, SC16 --Dozens
138. 1741 -- March, Alleged Slave Uprising, Blacks Burned and Hanged, NYC, NY --33-52
139. 1741 -- Pre-April, “Long” or “Lung” Fever,” Sutton, MA (19), New London, CT (?)-- >19
140. 1741 -- Sum.-Fall, Yellow Fever, Boston, MA (15); epidemic, Philadelphia, PA (250)--265
141. 1742 -- Smallpox Outbreak in New York, NY -- 250
142. 1742-43 -- Aug-Jan (esp.), “Throat Ail” (Diphtheria), Greenland & esp. Stratham, NH-- 97

15 Referred to as throat distemper, and other names at the time, descriptions point to what was later named diphtheria. Scarlet fever occurred as well, with deaths, but sources indicate the major epidemic was diphtheria.
16 The closest we have seen to a fatality estimate is Duffy’s note that it “was not quite as bad as the previous one [yellow fever epidemic] in 1732.” In that year between 130 and 150 people are estimated to have died from yellow fever in Charleston. (Duffy, John. Epidemics in Colonial America. Baton Rouge: LSU Press, 1953, 1979, p. 152.)
143. 1742-43 -- Aug-Sum. 1743, Dysentery outbreak, East Haven (population ~500), CT --43-60
144. 1743 -- July 25-Oct, Yellow Fever Epidemic, New York City, NY -- 217
145. 1745 -- “Throat Distemper” (Diphtheria), Hampton and especially Kensington/16, NH -- 21
146. 1745 -- Malignant Dysentery Epidemics, Shrewsbury, MA, esp. Stamford (one st.), CT--280
147. 1745 -- Russian traders massacre Unangan (Aleut) Women and Children, Attu, AK -- 15
148. 1745 -- June-Nov, Yellow Fever, New York City and especially Charleston, SC --Dozens
149. 1745 -- Nov 17, Schuylerville Massacre, near Saratoga, NY -- 30
150. 1746 -- Dysentery (“Fever & Flux”) Epidemics, esp. Harvard/37, Westborough/25 MA-- 62
151. 1746 -- Aug-frost (probably Oct), Yellow Fever or Typhoid epidemic, Albany, NY17-- 45
152. 1747 -- “Throat Distemper” (Diphtheria), MA (≥89) and Kensington, NH (48-52)--137≥141
153. 1747 -- Measles Epidemic, Philadelphia, PA (cases noted also in CT, NH, NY, SC) -- 84
154. 1747 -- June 29- frost (probably Oct), Yellow Fever, Philadelphia, PA -- ≥43
155. 1747 -- Sep 15, Hurricane, Immigrants Ship sunk Rappahannock River, VA -- ≥50
156. 1748 -- Mid-Aug to mid-Oct, Yellow Fever outbreak, Charleston, SC -- ≥33
157. 1749 -- Dysentery Epidemics, CT, esp. Waterbury (130) Woodbury (57), CT --252-262
158. 1749-50 -- “Throat Distemper” (Diphtheria), MA, esp. Tewksbury (≥38), MA →106-112
159. 1751 -- Dysentery Epidemic, Canaan (~10), Hartford (64) and New Haven (45), CT ---119
160. 1751-52 -- “Throat Distemper” (Diphtheria), esp. Abington/Hingham/Weymouth, MA--240-290
161. 1752 -- Early in year through at least Summer, Small-Pox Epidemic, Boston, MA--535-569
162. 1752 -- Sep 15, Hurricane, esp. Charleston, SC and Johnston, NC -- 103
163. 1753 -- “Throat Distemper” (Diphtheria), Exeter, Stratham and Rye, NH -- ~72
164. 1753 -- Late Summer-Fall (~2 mo.), Dysentery (“Camp Distemper”), esp. Norwich, CT- 28
165. 1753-54--Dec-Jan (2 mo.), unknown epidemic fever, Holliston (pop. ~80 families), MA-43
166. 1754-55, Jan ‘54-July ‘55 -- “Throat Distemper” (Diphtheria), esp. children, Hampton NH--51
167. 1754 -- Yellow Fever, Philadelphia, PA -- 273
168. 1755 -- Early Fall, Diphtheria, New Casco, ME -- 10
169. 1755 -- Oct 16-17, Massacre, Natives attack German settlers, Penn’s Creek, PA -- ≥13
170. 1755 -- Oct 31--Nov 2, Delawares/Shawnees attack settlers, Fulton/Franklin Cty, PA-- ≥11
171. 1755 -- Nov 14-15, Delaware Natives attack German settlers, Berks County, PA --9--15
172. 1756 -- Summer, Diphtheria epidemic, children, Saco, ME -- 14
174. 1756 -- Smallpox Epidemic, Philadelphia, PA -- 900
175. 1757 -- Aug, Natives Massacre garrison after surrender, Fort William Henry, NY -- ~184
176. 1758 -- Hurricane, St. Marks, FL -- 40
177. 1758 -- Apr 28, Massacre of Settlers by Shawnee, Fort Sybert/Seybert, WV -- ≥40
178. 1758-59 -- Measles Epidemic, Philadelphia, PA (cases also in MA ME NJ SC VA) -- ≥100
179. 1759 -- Measles (“many...in a short space of time; not a house exempt...”), Fairfield, NJ -- ≥107
180. 1759 -- Smallpox Epidemic, Philadelphia, PA -- 600
181. 1759-60 -- Smallpox Epidemic, Catawba Nation, SC -- ≥300
182. 1760 -- Smallpox Epidemic, Charleston SC (as well as undocumented Native deaths) 730-940
183. 1760 -- Feb, Massacre, Cherokee hostages by colonial soldiers, Fort Prince George, SC--22
184. 1760-61, Wtr.-Spring -- Influenza Epidemic, esp. Natives, esp. CT, MA, ME, PA--hundreds
185. 1762 -- Aug-Nov,18 Yellow Fever Epidemic, Philadelphia, PA -- ≥100?
186. 1763 -- **Smallpox** Epidemic, Native Americans, CA -- >100
187. 1763 -- Native American Massacre of Settlers, Wyoming Flats (Luzerne Co.), PA -- ~ 20
188. 1763 -- Unangan/Eastern Aleut conflict with Russians, Unalaska/Unmak/Unimak Is., AK>375
189. 1763 -- May 25, St. Joseph’s Post Massacre, Mouth of St. Joseph’s River, MI -- 11
190. 1763 -- June 2, Massacre, Fort Michilimackinac, MI, Ojibwas and Sacs Attack -- 22
191. 1763-64, Aug-Feb -- **Yellow Fever**, Indians, Nantucket Isl., & Martha’s Vineyard, MA19200-261
192. 1763 -- Winter, Throat Distemper Epidemic (Diphtheria), Philadelphia, PA -- >10
194. 1763-64, Dec-July -- Smallpox Epidemic, Boston (170) & Cambridge (6), MA col. -- 176
195. 1764 -- “Throat Distemper” (Diphtheria), especially children, Westminster, MA -- 15
196. 1764 -- Jan 20-30, “Nervous Pleuritic Disorder” (respiratory infection), Newport, RI-- 14
197. 1764 -- July 26, Massacre, Indians attack one-room Schoolhouse, ~Greencastle, PA -- 11
198. 1764-65 -- Smallpox, esp. Iroquois, Shawnee, Lenape, Creek, Choctaw, Chickasaw >1,800
199. 1765 -- **Yellow Fever** Epidemic, Pensacola, FL -- 125
200. 1766 -- March, Storm, 7 Gloucester MA Fishing Boats Sank, Grand Bank -- ~40
201. 1767 -- July, Chippewas attack two Baynton, Wharton, Morgan trade boats, Ohio Riv.-- 14
202. 1767 -- Late summer, Epidemic (Dysentery?), New York City, NY20 -- >30
203. 1767-70-- Diphtheria epidemic (12% of population, mostly children), Oxford, MA--96-144
204. 1768 -- Jan 10-11, Stump massacre of Native men/women/children, Penn Twp, Cumberland Co., PA-- 10
205. 1768 -- Fall-Winter (two months), Smallpox, especially children, Reading, PA -- >60
206. 1769 -- Throat Distemper (diphtheria), especially children, New York City, NY -- >10
207. 1769 -- Aug-Sep, Flux (Dysentery) and Fever Outbreak, esp. children, Boston, MA -- ~108
208. 1770 -- “Chin” (Whooping) Cough epidemic esp. children, Salem (pop. ~5,000), MA-- 37
209. 1770-71 -- Winter, Influenza Epidemic “took scores of lives,” Philadelphia, PA -- >40
210. 1771 -- Early, *Beaver* 2nd lost on Lake Erie near Sandusky, OH -- 17
211. 1771 -- May-July, Scarlet Fever, Duxbury, MA -- >10
212. 1771 -- May 16, Violence, “Regulators” Uprising, Battle of Alamance, Alamance, NC-300
213. 1771 -- May 27, Flooding, esp. James, Rappahannock Riv., Richmond & Henrico Co., VA~150
214. 1772 -- Measles Epidemics, Charleston, SC (800-900), Philadelphia, PA (180) --980-1,080
215. 1772 -- Sep 1, Tropical Storm Grounds 14 vessels, Ocracoke Bar, NC -- 50
216. 1773 -- Smallpox Epidemic, Philadelphia (300), Marblehead (~3) & Salem (17), MA----321
217. 1774 -- Apr 30, Greathouse VA force murder Mingos, Yellow Creek/OH Riv., OH/WV21 ~10
218. 1775-82 -- Smallpox Outbreaks, Natives and Colonists, North America --84,000
219. 1775 -- Dysentery, DE, MD, NJ (>10), but primarily CT (>146) and MA (>326) -- >482
220. 1775 -- Aug 29-Sep 6, “Independence” Hurricane, NC, VA -- 163
221. 1776 -- “Throat Ail” (Diphtheria?), especially children, Athol, MA -- 16
222. 1776 -- Dysentery Epidemics, NY (especially northern NY), MA and NJ -- >76
223. 1777 -- Dysentery, CT, NJ, PA, VT, and especially MA (>255) and NY (>100) -- >416
224. 1777 -- Privateer *The Gloucester* Lost, out of Gloucester, MA -- ~60

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18 Redman has the outbreak from Aug-Oct. Rush has it from Aug-Dec. We compromise between the two in that the mosquitoes which are the vector are generally killed off, or go into hibernation, with the first good frost.
19 The Nantucket Island Native American population was decimated, only a small percentage survived.
20 Our number. Source notes “fifteen deaths were reported daily” during an epidemic (dysentery section of a paper).
21 We note Ohio and West Virginia because while the murders occurred on today’s WV side, the natives lived across the Ohio River (in present-day Ohio) at a camp where Yellow Creek empties into the Ohio.
225. 1778 -- May 30, Violence, Loyalists and Indians attack Cobus Kill Settlement, NY -- ~52
226. 1778 -- Late Sum-Fall, Dysentery, esp. Dunstable, Lexington, Medford, Tewksbury, MA-111
227. 1778 -- Nov 11, Massacre, women/children, Loyalist/Seneca Force, Cherry Valley NY-- 48
228. 1778 -- Dec 26-27, Blizzard, New Eng., esp. MA and RI, brig Arnold, sloop Stark -- >153
229. 1779 --Feb 14, boat theft, hostage-taking attempt, violence, Cpt. James Cook/Hawaiians-22
230. Smallpox Epidemic, Native Americans, Great Plains (see 1775-1782) -- >32,000
231. 1778 -- May 26, Violence, Massacre of settlers near St. Louis, MO -- ~20
232. 1778 -- Late Sum-Fall, Dysentery, esp. Dunstable, Lexington, Medford, Tewksbury, MA-111
233. 1778 -- Nov 11, Massacre, women/children, Loyalist/Seneca Force, Cherry Valley NY-- 48
234. 1778 -- Dec 26-27, Blizzard, New Eng., esp. MA and RI, brig Arnold, sloop Stark -- >153
235. 1779 --Feb 14, boat theft, hostage-taking attempt, violence, Cpt. James Cook/Hawaiians-22
236. 1780-82--Smallpox Epidemic, Native Americans, Great Plains (see 1775-1782)  -- >32,000
237. 1780 -- American Sailing Ship Watt Wrecks on Long Island, NY   -- 26
238. 1780 -- May 26, Violence, Massacre of settlers near St. Louis, MO -- ~20
239. 1781 -- March 18, Gale, Continental Sloop Saratoga Lost in storm off the Bahamas -- ~86
240. 1782 -- March 8, Massacre of noncombatant Indians by PA militia, Gnadenhutten, OH-- 96
241. 1784 -- Russian fur traders massacre Sugpiaq Natives, Kodiak Island, AK -- >200
242. 1784 -- May 08, Hail Storm, Winnsborough, SC -- 3
243. 1785 -- Sep 02, Hurricane, Immigrant Ship Faithful Steward Grounds, Coast of DE -- >200
244. 1786 -- Dec 5, Gale, sloop grounds, Lovell’s Isl., Brig at Pt. Shirley, Boston Harbor, MA -- 18
245. 1790, Jan late, Olowalu Massacre, Cpt. Metcalfe, Eleanor, fires on Native canoes, Maui>100
246. 1790 -- Nov, Kilauea Volcano Eruption, Island of Hawai’i, HI -- >80-~400
247. 1791 -- Yellow Fever Epidemic, New York City, NY -- 200
248. 1791 -- Jan 2, Violence-Massacre, Delaware/Wyandot attack Big Bottom settlers, OH-- 12
249. 1791 -- July 1, Storm or Tornado, Philadelphia and NYC, Boaters Drown -- ~40
250. 1791 -- Yellow Fever Epidemic, Charleston, SC -- <96
251. 1792 -- Scarlet Fever, Bolton, Lebanon, East Haven, etc., and esp. New Haven (52) CT-- >76
252. 1792 -- Yellow Fever Epidemic, Baltimore, MD; New Haven, CT; NYC, Philly, PA -- 624
253. 1792 -- Aug 31-Sep 1, Hurricane, New Orl., Pilottown, Plaquemines, Avoyelles LA-- 10
254. 1793 -- “Throat Distemper” (Diphtheria), Royalston (66) and Rutland (5) MA -- 71
255. 1793 -- Dysentery epidemics, esp. Branford/East Haven/New Haven, CT/96, Norwich VT/60-156
256. 1793 -- Scarlet Fever, at least 16 MA towns, esp. Beverly/19, Sterling/8, Topsfield/11>39
257. 1793 -- Yellow Fever Epidemic, NY City, also Providence, RI -- >754-800
258. 1794 -- “Throat Distemper” (Diphtheria), Royalston (66) and Rutland (5) MA -- 71
259. 1795 -- Dysentery epidemics, esp. Branford/East Haven/New Haven, CT/96, Norwich VT/60-156
260. 1795 -- Scarlet Fever, at least 16 MA towns, esp. Beverly/19, Sterling/8, Topsfield/11>39
261. 1795 -- July 19–Oct 12, Yellow Fever Epidemic, NY City, also Providence, RI -- 754-800
262. 1796 -- Dysentery, VT, MA, esp. Sheffield/mill ponds area, MA & Worcester MA-->113-129
263. 1796 -- Scarlet Fever epidemic (especially children), Marblehead, MA and esp. VT--681-846
264. 1796 -- Yellow Fever, esp. Charleston, SC/300, New Orleans/250-400; Wilmington, NC/150-836-986
265. 1796 -- Scarlet Fever epidemic (especially children), Marblehead, MA and esp. VT--681-846
266. 1797 -- Sum-fall, Dysentery, esp. Nantucket Isl. (100), Westport, MA (30); Hanover NH (24)-163
267. 1797 -- Scarlet Fever, at least 16 MA towns, esp. Beverly/19, Sterling/8, Topsfield/11>39
268. 1797 -- Yellow Fever Epidemic, New York City, NY; Philadelphia, PA, MO, RI --2,502
269. 1798 -- Yellow Fever Epidemic, East Coast Port Cities, esp. Philadelphia, NYC -- 10,000
270. 1798 -- Nov 17-21, New England Blizzard and Maritime Storm -- >200
271. 1799 -- Sixty Native Alaskan Bidarka’s lost in storm, Hinchinbrook entrance, AK -- 200
272. 1799 -- Yellow Fever, esp. Charleston SC, NYC, Philadelphia, Delaware & Greene-1,356
273. 1799 -- July, Paralytic Shellfish Poisoning, 22 Aleuts, Russians, Peril Strait, AK -- ~100
274. "Paralytic shellfish poisoning, or PSP, is a potentially lethal toxin that can lead to fatal respiratory paralysis...The
toxin comes from algae, which is a food source for clams, mussels, crabs and other shellfish found across Alaska.

22
This toxin can be found in shellfish every month of the year, and butter clams have been known to store the toxin for up to two years. The toxin cannot be seen with the naked eye, and there is no simple test a person can do before they harvest. One of the highest concentrations of PSP in the world was reported in shellfish from Southeast Alaska.”

(SEARHC, C. Bingham. “Paralytic shellfish poisoning (PSP) warning issued for Southeast Alaska.” 6-24-2010.)
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
<th>Deaths</th>
</tr>
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<tbody>
<tr>
<td>1807</td>
<td>Smallpox</td>
<td>New York City, NY</td>
<td>29 out of 2,312 deaths</td>
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<tr>
<td>1807</td>
<td>Yellow Fever Epidemic</td>
<td>Charleston, SC</td>
<td>32</td>
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<tr>
<td>1807</td>
<td>July</td>
<td>Hudson River, Albany, NY</td>
<td>33</td>
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<tr>
<td>1807</td>
<td>July 11</td>
<td>Schooner Charles, Wrecks on Reef</td>
<td>16</td>
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<tr>
<td>1808</td>
<td>Year</td>
<td>Philadelphia, PA, New York City, NY</td>
<td>207</td>
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<tr>
<td>1808</td>
<td>Sep 5-Oct</td>
<td>Yellow Fever Epidemic, St. Mary’s, GA</td>
<td>84</td>
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<tr>
<td>1809</td>
<td>Yellow Fever</td>
<td>Brooklyn/NYC</td>
<td>42; New Orleans (civilian/military; ~800)</td>
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<tr>
<td>1809</td>
<td>May-Feb 1810</td>
<td>Disease/Illness, U.S. Army, MS</td>
<td>656</td>
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<tr>
<td>1810</td>
<td>Sep 11</td>
<td>USN Gun Boat # 159 Sinks in Gale in Chesapeake Bay</td>
<td>13</td>
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<tr>
<td>1811-11</td>
<td>“Canker Rash” (Diphtheria or Scarlet Fever)</td>
<td>Winchendon, MA</td>
<td>59</td>
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<tr>
<td>1811</td>
<td>“Spotted Fever” (Meningitis)</td>
<td>NH; VT</td>
<td>103-108</td>
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<tr>
<td>1811</td>
<td>Jan</td>
<td>Deslondes Slave Rebellion and Retaliation, German Coast, LA</td>
<td>101</td>
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<tr>
<td>1811</td>
<td>Aug-Oct</td>
<td>Yellow Fever Epidemic, New Orleans, LA</td>
<td>&gt;500</td>
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<td>1811</td>
<td>Sep 10</td>
<td>Tornado, Charleston, SC</td>
<td>11</td>
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<td>1811</td>
<td>Oct-Apr 1811</td>
<td>Smallpox, New York City (117); Baltimore, MD</td>
<td>252</td>
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<tr>
<td>1811</td>
<td>Dec 16-Feb 7, 1812</td>
<td>Earthquakes, New Madrid, KY, TN, NE AR, MO</td>
<td>379-1,000</td>
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<td>1811</td>
<td>Dec 23-24</td>
<td>Winter storm/blizzard, maritime losses, northern Long Island, NY</td>
<td>&gt;20</td>
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<td>1811</td>
<td>Dec 26</td>
<td>Fire, Richmond Theatre, Richmond, VA</td>
<td>70-75</td>
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<td>1811</td>
<td>Feb-Apr</td>
<td>Spotted Fever/Meningitis, Aeworth &amp; Antrim NH; Pomfret &amp; Reading VT</td>
<td>265-325</td>
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<tr>
<td>1811</td>
<td>Aug 15</td>
<td>Pottawatomi Massacre of Soldiers/Homesteaders, Ft. Dearborn, IL</td>
<td>~98</td>
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<tr>
<td>1811</td>
<td>Aug 19-20</td>
<td>Hurricane, New Orleans, LA</td>
<td>&gt;100</td>
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<td>1812</td>
<td>Sep 4-5</td>
<td>Massacre of Settlers, by Shawnee, Pigeon Roost, IN</td>
<td>23</td>
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<tr>
<td>1812</td>
<td>Dec 8</td>
<td>Wrightwood/San Juan Capistrano Earthquake, CA</td>
<td>42</td>
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<tr>
<td>1813</td>
<td>Aug 8</td>
<td>Schooners USS Hamilton &amp; Scourge Capsize, Squall, Lake Ontario</td>
<td>&gt;80</td>
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<tr>
<td>1813</td>
<td>Aug 30</td>
<td>Creeks Massacre militia/settlers, Fort Mims, Baldwin Co., AL</td>
<td>250-517</td>
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<tr>
<td>1813</td>
<td>Sep 1</td>
<td>Creek Massacre of two families in Clarke County, AL</td>
<td>12</td>
</tr>
<tr>
<td>1813</td>
<td>Sep 16/17</td>
<td>Hurricane, Navy Gun Boat No. 164 Sinks, Charleston, SC</td>
<td>20</td>
</tr>
<tr>
<td>1813</td>
<td>Nov 3</td>
<td>Tallushatchee Battle/Massacre, Gen. Coffee destroys Creek Vil., AL</td>
<td>186</td>
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<tr>
<td>1813</td>
<td>Nov 18</td>
<td>Hillabee Massacre, US Troops attack Creek Vil. suing for peace, AL</td>
<td>61</td>
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<tr>
<td>1814</td>
<td>June 30</td>
<td>Tornado Sinks Schooner USS Alligator, Port Royal Sound, SC</td>
<td>23</td>
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<tr>
<td>1814</td>
<td>Summer-Fall</td>
<td>Epidemic Fever (referred to as Typhus), Wardsborough, VT</td>
<td>23-26</td>
</tr>
<tr>
<td>1814-15</td>
<td>Wtr., “Putrid Sore Throat”? epidemic, eastern VA, esp. Northern Neck VA</td>
<td>100</td>
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<tr>
<td>1815</td>
<td>Smallpox, New York City, NY</td>
<td>94</td>
<td></td>
</tr>
</tbody>
</table>

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23 “Canker rash” was a term used to describe both what was later referred to as scarlet fever and diphtheria. There were similar and dissimilar symptoms. Thus without detailed descriptions at the time it is not clear which disease.
1815-16, Winter -- Smallpox Epidemic, Comanche Nation

1815 -- Jan 23, Portland ME Privateer *Dash* lost, presumably on George’s Bank
1815 -- Apr 6, Massacre, American Prisoners-of-War, Dartmoor Prison, England
1815 -- Aug 8, Last sighting of Sloop-of-War USS *Epervier*, Lost, Atlantic Ocean
1815 -- Sep 23, Hurricane, “Great September Gale,” NY, New England

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1816 -- Smallpox, New York City, NY
1816 -- June 9, Steamboat *Washington* Explosion, Ohio River, Point Harmar, OH

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1817 -- June-Dec, Yellow Fever, esp. Charleston SC, Natchez MS, New Orleans-1208-1,233
1817 -- May 04, Steamer *Constitution* Boiler Explos., MS Riv., Point Coupee, LA
1817 -- Aug 08, flooding, Baltimore, MD

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1818 -- Yellow Fever epidemics, esp. Charleston SC (115); New Orleans, LA (115)--
1818 -- Mar 19, Explosion, Du Pont Gun Powder Mill, Brandywine, DE
1818 -- Aug 15, Tornado, Stafford County, VA to Charles County, MD
1818 -- Sep 12-13, Hurricane, Galveston Island and ships in the area (14 lost), TX

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1819 -- Yellow Fever, esp. Charleston, Mobile, Natchez; most esp. New Orleans-2871-3019
1819 -- July 27-28, Bay St. Louis Hurricane, Mobile AL (also LA and MS)

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1820 -- Jan-March (mostly), Scurvy, Cantonment Missouri (Army), Council Bluff, NE
1820 -- Jan 11, Last sighting of Schooner USS *Lynx*, St. Mary’s, GA to Jamaica
1820 -- March 6, USN Chartered Schooner *Quaker* Sinks in Gale, Chesapeake Bay
1820 -- March 20, Steamboat *Buffalo* Explosion, Owensboro, KY
1820 -- May-Dec, Yellow Fever, Savannah GA/New Orleans/NYC/Philadelphia

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1821 -- Summer-fall, Yellow Fever, esp. Norfolk VA (~160); St Augustine, FL (172)-2414
1821 -- Aug, *Smallpox*, Baltimore, MD
1821 -- Sep 03, Hurricane, VA, MD, DE, PA, NJ, NY, MA, CT
1821 -- Sep 15-17, Hurricane, LA, MS (schooner *Washington* founders, 20 dead)
1821 -- Oct 25, Storm, *Sea Fox* Capsizes same day as sailing from NYC, NY

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1822 -- Summer, “Bilious [“Intermittent”] Fever” Epidemic, Louisville, KY
1822 -- Yellow Fever, esp. late Sum-Fall, esp. NOLA/Marietta OH/NYC/Pensacola
1822 -- Jan 24, Fire, Philadelphia Orphan Asylum, Schuylkill & Cherry, Philadelphia
1822 -- June, Vesey Slave Insurrection Conspiracy Charge/Executions, Charleston SC
1822 -- Sep 27-28, Hurricane, SC, NC, VA
1822 -- Oct 27, Ship *Savannah* Grounds and Breaks-up ~ Fire Island, L.I., NY

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24 We note “greater than” 4,000 in that 4,000 is the estimated Comanche loss, whereas it has been written that the Kiowa, for example, lost to smallpox numbers in a ratio comparable to the Comanche.
25 Have chosen to list separately from Yellow Fever entry -- was referred to as Bilious Fever in three sources used and was not included in books and reports which discussed yellow fever in 1822 by George Augustin, J.M. Keating, John Monette, George M. Sternberg of the U.S. Public Health Service, and the U.S. Marine-Hospital Service.
26 Also includes 101 fatalities on the U.S. Frigate *Macedonian*, sailing in the Caribbean late Spring to mid Summer.
From contemporary accounts, it appears that the year 1833 was the deadliest.
401. 1832 -- May 4, Building Collapse, Phelps & Peck, Cliff & Fulton Streets, NYC -- 10
402. 1832 -- June–Dec 16, Cholera Epidemics, esp. DC/LA/MD/NJ/NY/OH/PA/VA- 16,781-18,491
403. 1832 -- June 2, Storm, Steamboat Hornet Capsizes, OH Riv., above Maysville, KY -- 20
404. 1832 -- July –12, Battle of Pierre’s Hole, fur-trappers, natives on both sides, ID -- 13
405. 1832 -- Aug 02, Battle Island Massacre/Massacre of Bad Axe, WI -- < 60
406. 1832 -- Oct 5, Schooner Eliza Whittlesey capsizes, squall, Lake Erie off Ashtabula, OH--10

407. 1833 -- Early Aug-early Nov, Yellow Fever Epidemic, New Orleans, LA --1,000
1833 -- Unknown Epidemic, Natives esp. Sacramento/San Joaquin Valleys, CA (see 1829)
408. 1833 -- Malaria Epidemic, ConCow Maidu Villages, Butte County, CA vicinity -- ~800
409. 1833 -- Feb-Aug esp., Cholera, esp. KY (1765), NOLA (1000) and Cincinnati (176)--3,381
410. 1833 -- May 19, St. Lioness Fire/Gunpowder Explos., Red River, Montgomery LA --14-16
411. 1833 -- Early Sum., Cutthroat Gap Massacre, Osage attack Kiowa, ~Saddle Mt., OK---150
412. 1833 -- June 7, Steamer Peruvian Boiler Explosion, MS River, ~New Orleans LA 28--50-60
413. 1833 -- Oct 04, Fire, Eagle Woolen Mills, Allegheny, PA -- 13
414. 1833 -- Oct 16, Steamer New England Boiler Explosion, Conn. River, Essex, CT --13-20
415. 1833 -- Oct 31, Steamer St. Martin Burns, Mississippi River, Donaldsonville, LA --30-40
416. 1833 -- Nov 08, Steamer Illinois Boiler Explosion, Miss. River, near Cairo, IL -- 13
417. 1833 -- Nov, Steamship Caspian Burns, near Mouth of Red River, MS --25-40

418. 1834 -- Smallpox, New York City, NY and Philadelphia, PA -- 428
419. 1834 -- April-Aug, Cholera, IN, NOLA, KY, MO, OH, SC, TN 29 --590-601
420. 1834 -- May 14, Planters’ Hotel Collapses, New Orleans, LA -- ≥10
421. 1834 -- May 15, Steamboat Majestic boiler collapse/explosion, Memphis TN --38-40
422. 1834 -- Aug-Sep, Yellow Fever, Charleston SC (25-26) New Orleans LA (284-289)-309-315
423. 1835 -- Sep 18, Hurricane, Corpus Christi, TX -- 14
424. 1835 -- Oct 1, Steamer Carrolton Explosion, Baton Rouge, LA -- 8-15
425. 1835--38, Nov-Spring 1838, Smallpox, Sitka, Gulf of AK, Kodiak, Aleutian Isl. natives, AK-- 13,105
426. 1835 -- Dec 2, Lady Franklin Sinks, hit by Portsmouth, OH Riv. --Owensboro, KY--15-18

427. 1836 -- Scarlet Fever, Boston, MA, New York City, NY, Philadelphia, PA -- 458
428. 1836 -- Feb 23-March 6, Fall of the Alamo, Texans Revolt from Mexico, TX -- 257
429. 1836 -- Mar 12-13, Steamboat Ben Franklin Boiler Explosion, Mobile, AL --11-30

28 One report states that there was a boiler explosion above New Orleans, another that it happened in Natchez MS, one which does not indicate location other than MS River between New Orleans and Louisville, and one which states that the explosion did not occur.
29 Especially Madison, IN (epidemic with 32 deaths), New Orleans with 140-150, Russellville (120) and Versailles (64) KY; Palmyra, MO with 19; Red Lion (18) and West Union (16) OH. Charleston, SC was noted as having “suffered” but we find no statistics. In TN, Franklin (10), Memphis (35) and TN (Nashville) Penitentiary (28), esp.
436. 1836 -- Mar 27, Mexican Pres. Santa Anna orders execution of prisoners, Goliad, TX -- 342
437. 1836 -- June 9, Steamboat *Rob Roy* Boiler Explosion, Miss. River, ~Columbia, AR --17-20
438. 1836 -- Aug 9, Steamer *Motto* Boiler Explos., Blennerhasset’s Island, OH Riv., WV-- 12
439. 1836 -- ~Oct, Steamer *Nicholas Biddle* Boiler Explosion, below Memphis TN --13-15
440. 1836--Nov 21/22, storm, U.S. ship *Bristol* Wrecks, Far Rockaway Beach, Long Isl., NY--64-89
441. 1836 -- Dec 19, Schooner *Dolphin* Boiler Explosion,, off St. Johns Bar, FL -- 15
442. 1836-37 -- Measles, New York City, NY -- 443
443. 1837 -- Scarlet Fever, Boston, MA, New York City, NY, Philadelphia, PA -- 823
444. 1837 -- Smallpox, California Native Americans^{30} 2,000-10,000
445. 1837-38 -- Smallpox, Upper Mid-West Native American Tribes ~20,000
447. 1837 -- Mar 17, Steamboat *Tiskilwa* hit by the *Wisconsin*, near mouth Ill. River, IL-- 10-20
448. 1837 -- Spring, Santa Rita/John Johnson Massacre, Apache Trading Party, SW NM -- 20
449. 1837 -- Apr, Severe Gale, Georges Bank, 3 Gloucester MA Fishing Boats Sink -- 24
450. 1837 -- May 08, Steamer *Ben Sherrod* Fire/Boiler Explo., MS Ri., Fort Adams MS–72-230
451. 1837 -- June 14-15, Thunderstorms, Flooding, Jones’ Falls, Baltimore, MD --24-30
452. 1837 -- June 19, Steamboat *Crusader* Boiler Explosion, Rabbit Island, LA -- ~10
453. 1837 -- July 28, Sidewheel *Chariton* Boiler Explosion, St. Louis, MO -- 12
454. 1837 -- Aug-Nov, Yellow Fever Epidemics, Mobile AL; New Orleans LA; Natchez MS-1550-1930
455. 1837 -- Aug 11, Trains Collide, Portsmouth & Roanoke Line, near Suffolk, VA -- 13
456. 1837 -- Aug 15, Steamer *Dubuque* Boiler Explosion, Miss. Ri. Muscatine Bar, IA --16-27
457. 1837 -- Oct 9, Steamer *Home* Sinks off Ocracoke, NC, Hurricane “Racer’s Storm”--90-100
458. 1837 -- Oct 31, *Monmouth & Tremont* Collide, MS Riv, Prophet Isl. Bend, LA --234-400
459. 1837 -- Nov 07, Tsunami, Islands of Maui and Hawaii, HI --15->16
460. 1837 -- Dec 27, *Black Hawk* Boiler Explos./Fire, MS River, Black Hawk Pt., LA --30-50
461. 1838 -- Barque *Edward Quesnel* Wrecks on Nepeague Beach, Long Island, NY --10-12
462. 1838 -- Yellow Fever, New Orleans LA (17), NY Marine Hosp. (8) Charleston SC (351)-376
463. 1838 -- April 21, Steamer *Oronoko* Flue Collapse, Miss. River, Princeton, MS --100-130
464. 1838 -- April 25, Steamboat *Moselle* Boiler Explosion/Fire, near Cincinnati, OH --81-200
465. 1838-39 -- May-Mar 1839, Cherokee Relocation, NE AL/NW GA/SE TN/NW NC to OK^{31}-4,000
466. 1838 -- June 14, Steamer *Pulaski* Boiler Explodes/Sinks off Cape Lookout, NC --100-141
467. 1838 -- June 16^{32}, *George Washington* (2d) burns, Lake Erie, near Silver Creek NY --20-60
468. 1838 -- Sep 07, Hurricane, near Cape Florida, FL -- 38
469. 1838 -- Oct 08, Massacre of Surveying Party near Dawson, Navarro County TX -- 18

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^{30} As noted in the narrative description section, Shelburne Friend Cook in his *The Conflict Between the California Indian and White Civilization*, Part 4, 1976, p. 213, writes that the three accounts he has before him giving estimates of 100,000 (2) and 200,000 to 300,000, are “obviously wild guesses.” His own guestimate (p. 214) is 2,000. We simply recognize the range. In another book in 1978 he writes that “the mortality may have reached 10,000.”

^{31} Also referred to as Cherokee Trail of Tears as well as a “forced-march” relocation. Geographic area of coverage comes from sources in Narrative document and map in Thornton (1990) from Morris, Goin and McReynolds ([1965] 1986:20), entitled “The Trail of Tears.” Shows two Cherokee relocation routes from area encompassing north/northwest GA, southwest NC, southeast TN and northeast AL. One route is northwest through TN into KY, westward to southern IL, then down into southeastern MO, into northern Ark. and then westward into OK. Second route was westward through TN and AR to OK.

^{32} There are conflicting reports on exact date and ambiguity in others, but it appears that June 16th is the correct date.
<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event</th>
<th>Location</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1838</td>
<td>Oct 30</td>
<td>Haun’s Mill Massacre of Mormons</td>
<td>Caldwell County, MO</td>
<td>-- 18</td>
</tr>
<tr>
<td>1838</td>
<td>Nov 19</td>
<td>Drownings</td>
<td>Lock and Dam No. 3, Green River, Rochester, KY</td>
<td>-- 15</td>
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<tr>
<td>1838</td>
<td>Nov 25</td>
<td>General Brown Boiler Explosion</td>
<td>Mississippi River, Helena, AR</td>
<td>--55-60</td>
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<tr>
<td>1838</td>
<td>Dec 03</td>
<td>Augusta, Boiler Explosion</td>
<td>MS River ~Natchez &amp; Vicksburg, MS</td>
<td>-- 20</td>
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<tr>
<td>1839</td>
<td>March 18</td>
<td>Black Heath Coal Mine methane gas explosion</td>
<td>~Richmond, VA</td>
<td>--40-53</td>
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<tr>
<td>1839</td>
<td>May 06</td>
<td>George Collier Steam Escape</td>
<td>Miss. River at Red River mouth, LA</td>
<td>--26-30</td>
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<tr>
<td>1839</td>
<td>May 8</td>
<td>Last seen, Schooner USS Sea Gull</td>
<td>Tierra del Fuego to Valparaiso</td>
<td>-- 15</td>
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<tr>
<td>1839</td>
<td>June-Oct</td>
<td>Yellow Fever Outbreak</td>
<td>SC, FL, GA, TX, esp. Mobile, Natchez, New Orleans</td>
<td>--2764</td>
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<tr>
<td>1839</td>
<td>Dec 15</td>
<td>Winter Gale</td>
<td>Maritime losses, MA coast/harbors, esp. Gloucester</td>
<td>--64-90</td>
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<td>1839</td>
<td>Dec 22-23</td>
<td>Gale</td>
<td>Maritime losses (Henry, Lloyd, Pocahontas), NJ, esp. MA</td>
<td>--24-25</td>
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<tr>
<td>1840</td>
<td>Yellow Fever Outbreak</td>
<td>Charleston, SC</td>
<td>(22), New Orleans, (3)</td>
<td>-- 25</td>
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<tr>
<td>1840</td>
<td>Mar 19</td>
<td>Council House Fight</td>
<td>peace party Comanches (35), San Antonio, TX</td>
<td>-- 42</td>
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<tr>
<td>1840</td>
<td>March</td>
<td>Retaliation for Council House Comanche peace envoy deaths; prisoners killed</td>
<td>--13</td>
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<tr>
<td>1840</td>
<td>Mar 25</td>
<td>Brig Escambia founders betw. Frying Pan Shoals/Cape Lookout</td>
<td>NC-12-15</td>
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<tr>
<td>1840</td>
<td>Apr 13</td>
<td>Downpour, Flooding, Dams Fail</td>
<td>esp. Pocasset Riv. Simmonsville, RI</td>
<td>--18</td>
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<tr>
<td>1840</td>
<td>Apr 25</td>
<td>Bedford Snags</td>
<td>mouth of MO Riv. ~Mobile Is. or Cora Is. Chute, MO</td>
<td>-- 15</td>
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<tr>
<td>1840</td>
<td>May 7</td>
<td>Tornado, Natchez, MS (Hinds); Concordia and LA Plantations</td>
<td>--317-586</td>
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<tr>
<td>1840</td>
<td>May 10</td>
<td>Schooner Keola sinks after ballast shifts, off Kahoolawe, Hawaii</td>
<td>--26-36</td>
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<tr>
<td>1840</td>
<td>Aug 6-7</td>
<td>Council House Retaliation; Comanches raid Victoria &amp; vicinity</td>
<td>TX-15-23</td>
<td></td>
</tr>
<tr>
<td>1840</td>
<td>Aug 22</td>
<td>State Street Canal Basin Drawbridge Fails</td>
<td>Albany, NY</td>
<td>-- 21</td>
</tr>
<tr>
<td>1840</td>
<td>Oct 24</td>
<td>TX volunteers ambush Comanche camp</td>
<td>Red Fork Col. River, TX</td>
<td>--110-140</td>
</tr>
<tr>
<td>1840</td>
<td>Nov 07</td>
<td>Steamer Persian Boiler Flue Collapse</td>
<td>MS Ri., near Napoleon, AR</td>
<td>--23-24</td>
</tr>
<tr>
<td>1840</td>
<td>Dec 12</td>
<td>Steamboat Cherokee, Explosion</td>
<td>Ark. River, Lewisburg, AR</td>
<td>--16-17</td>
</tr>
<tr>
<td>1841</td>
<td>Steamer Carolina snags</td>
<td>Mississippi River, Osceola, AR</td>
<td>-- 34</td>
<td></td>
</tr>
<tr>
<td>1841</td>
<td>Feb 13</td>
<td>Steamer Lamplighter Disabled/Sinks</td>
<td>Storm, East Pass, FL</td>
<td>--19-35</td>
</tr>
<tr>
<td>1841</td>
<td>Feb 22</td>
<td>Fire, Steamer Creole</td>
<td>Miss. River, Torras, ~Red River Mouth, LA</td>
<td>--12-36</td>
</tr>
<tr>
<td>1841</td>
<td>March 11</td>
<td>Steamer President sails from New York</td>
<td>for Liverpool, Lost</td>
<td>-- 136</td>
</tr>
<tr>
<td>1841</td>
<td>June-Oct</td>
<td>Yellow Fever, esp. FL &amp; LA, esp. New Orleans, also Vicksburg</td>
<td>3,498</td>
<td></td>
</tr>
<tr>
<td>1841</td>
<td>Aug 9</td>
<td>City of Erie Explo./Fire</td>
<td>Silver Creek, Lake Erie, 60m ~Buffalo</td>
<td>--173-250</td>
</tr>
<tr>
<td>1841</td>
<td>Aug 12</td>
<td>Boiler Explos., Steamboat Louisiana</td>
<td>MS Riv., Bayou Sara, LA</td>
<td>--18-20</td>
</tr>
<tr>
<td>1841</td>
<td>Aug 20</td>
<td>Fire, Gunpowder Explosion, carpenter’s shop</td>
<td>Syracuse, NY</td>
<td>--25-26</td>
</tr>
<tr>
<td>1841</td>
<td>Aug 29</td>
<td>Steamboat Keokuk Snags</td>
<td>Miss. River, St. Genevieve Island, MO</td>
<td>--11-13</td>
</tr>
<tr>
<td>1841</td>
<td>Oct 3-4</td>
<td>Hurricane, VA &amp; New England</td>
<td>-- 58</td>
<td></td>
</tr>
<tr>
<td>1841</td>
<td>Nov</td>
<td>Pilot Boat &amp; boat from William Gaston Capsize</td>
<td>Indian River Bar, FL</td>
<td>-- 14</td>
</tr>
<tr>
<td>1842</td>
<td>Sailing boat Polka tips over</td>
<td>Sinks, off Thompson’s Island, Mass Bay, MA</td>
<td>-- 25</td>
<td></td>
</tr>
<tr>
<td>1842</td>
<td>Feb 19</td>
<td>Steam Towboat Mohican Boiler Explos., MS Ri., New Orleans, LA</td>
<td>--10-14</td>
<td></td>
</tr>
<tr>
<td>1842</td>
<td>Feb 25</td>
<td>Steamboat North Star Boiler Explosion &amp; Fire</td>
<td>Tuscaloosa, AL</td>
<td>--15-16</td>
</tr>
<tr>
<td>1842</td>
<td>Apr 04</td>
<td>Launch from U.S Steam Frigate Missouri</td>
<td>sinks, Potomac River</td>
<td>-- 16</td>
</tr>
<tr>
<td>1842</td>
<td>Apr 14</td>
<td>Steamboat Medora Boiler Explosion</td>
<td>Baltimore Harbor, MD</td>
<td>-- 28</td>
</tr>
</tbody>
</table>
1842 -- Jun 16, Tornado, Adams County, MS -- Did Not Happen -- -- 500
1842 -- July-Oct, Yellow Fever Epidemics, Mobile AL (66-77), New Orleans (211)-285-289
1842 -- July 3, Steamboat Edna, Boiler Explo., near Mouth of Missouri Riv., MO -- 55
1842 -- Oct 08, S.B. Eliza Snags/Sinks, MS Ri. ~5m above mouth OH Ri, IL Shore --30-40
1842 -- Nov 16, Great Lakes Storm, ~ 50 Ships Lost. -- 100
1842 -- Nov 30, Coastal Storm, Isadore lost, Cape Neddock ME, also MA and NH --28-30

1843 -- Feb 17, Landslide, clay hill being mined at base, Troy, NY --17-18
1843 -- Mar ~15, USS Grampus Lost, probably in a gale off Charleston, SC -- 25
1843 -- March 17, Steamboat Cutter Flue Collapse, Pittsburgh, PA -- 15
1843 -- July-Nov, Yellow Fever, esp. Mobile AL (240-750), New Orleans (487-700)-758-1481
1843 -- Aug, Gloucester MA Fishing Schooner The Byron Lost, "South Channel" -- 10
1843 -- Aug 5, Cloudburst, Flash Flood, West, Southwest of Philadelphia, PA -- 19
1843 -- Aug 12, Steamer Louisiana, Boiler Explosion, 15m no. Bayou Sara, LA --20-33
1843 -- Sep 1, Steamer Shepherdess Snags/Sinks, MS Riv., 3M No. St. Louis MO --57-100
1843 -- Sep 15, Collision, Buckeye/De Soto MS River, near Atchafalaya, LA --50-80
1843 -- May-June, Central US Floods, esp. IL, OH, KS, MO, Red, Upper MS Rivers-- 400
1843 -- May 6-8, Riots, Protestant Nativists and Catholic Irish, Philadelphia, PA -- ~14
1843 -- May 6, Tropical Cyclone, Brownsville TX -- 70
1843 -- May 13, Winter Snow Storm, John Minturn & other boats wreck, NJ -- 10
1843 -- Oct 27, Steamer Plymouth collision with Lady Madison, ~Shawneetown, IL--20-30
1843 -- Dec 11, Steamer Caspian Snags/Sinks, MS River, Island No. 25, AR -- 40
1843 -- Dec 18-19, Steamer Belle Zane snags/capsizes, Miss. River, Island No. 75 --16-76

1844 -- Yellow Fever, esp. Galveston TX (400); Mobile AL (40); New Orleans LA (148)-590
1844 -- Jan 3, Steamer Shepherdess Snags/Sinks, MS Riv., 3M No. St. Louis MO --57-100
1844 -- March 1, Collision, Buckeye/De Soto MS River, near Atchafalaya, LA --50-80
1844 -- May-June, Central US Floods, esp. IL, OH, KS, MO, Red, Upper MS Rivers-- 400
1844 -- May 6-8, Riots, Protestant Nativists and Catholic Irish, Philadelphia, PA -- ~14
1844 -- June 15, Powder and gas explosions, Black Heath Coal Mine, ~Richmond, VA-- 11
1844 -- June 19, Sidewheel Steamer Palestine Fire and Drownings, MS Ri., ~Cairo, IL--12
1844 -- July 6-8, Anti Irish-Catholic Nativist Riot/Military Response, Philly, PA --15-20
1844 -- Aug 2, Tropical Cyclone, Brownsville TX -- 70
1844 -- Aug 12, Steamer Louisiana, Boiler Explosion, 15m no. Bayou Sara, LA -- 17
1844 -- Oct 19, Lower Great Lakes Storm, Lake Erie, Buffalo NY, -- 200
1844 -- Oct 23, Lucy Walker boiler explosion & fire, Ohio River ~New Albany IN--18-100
1844 -- Dec 14, Collision, Belle of Clarks ville/Louisiana, MS River, ~Memphis, TN-31-36
1845 -- Feb 08, Steamer Siren, Boiler Explosion, below Chattahoochee, FL -- 9-10
1845 -- Apr 07, Steamboat Swallow breaks on rock, Hudson River, ~Athens, NY --15-40
1845 -- July 01, Steamboat Marquette Boiler Explosion, New Orleans, LA --13-50
1845 -- July 19, Fire and Explos., New, Broad, Beaver, Broadway Sts., NYC, NY -- 30
1845 -- Aug 12, Collis., Steamers London & Kent (Sinks), L. Erie, Pt. Pelee, Ont. -- 10
1845 -- Oct 27, Steamer Plymouth collision with Lady Madison, ~Shawneetown, IL--20-30
1845 -- Dec 11, Steamer Caspian Snags/Sinks, MS River, Island No. 25, AR -- 40
1845 -- Dec 18-19, Steamer Belle Zane snags/capsizes, Miss. River, Island No. 75 --16-76
1846 -- Jan 12, Cave-in, Delaware & Hudson Coal Mine, Carbondale, PA -- 14
1846 -- Feb 13/14, Steamers Congress & Saladin Collide, MS Riv. KY Bend, KY --15-30
1846 -- Feb 14/15, Winter Snow Storm, John Minturn & other boats wreck, NJ --50-60
1846 -- Mid Apr, Sacramento River Massacre, Carson/Fremont attack Natives, N. CA--175
1846 -- May 07, Tornado, Grenada, MS -- 21
1846 -- May 24, Steamer Queen City Boiler Flue Collapse/Explos., Natchez, MS --10-26
1846 -- June 27, Brig Stutley, Pictou N.S. to Fall River Wrecks, Vineyard Sound MA-- 30
1846 -- Aug-Oct, Yellow Fever, New Orleans, LA (146-160); and Mobile AL (4)--151-165

1846 -- Sep 05, Storm, Steamer New York founders ~60m off Cameron, LA --17-21

1846 -- Sep 19, Gale, 11 Fishing Schooners Lost, out of Marblehead, MA -- 65

1846 -- Oct 12, Great Havana Hurricane, Florida, esp. Keys, East Coast to NY --60-90

1846 -- Oct 12, Steamer Colonel Harney Strands, Brazos, TX -- 15

1846 -- Nov 19, Schooner Lexington Sinks, Lake Erie Storm, off Pt. Mouillee, MI --     13

1846 -- Nov 19, Indian Queen Wrecked, Lake Erie Storm, near Dunkirk NY --     20

1846 -- Nov 19, Schooner Leaves Sault Ste. Marie, Lost, Lake Sup., MI --     18

1846 -- Nov 21, Steamers Collide, Maria Sinks, Miss. River, near Natchez, MS --30-50

1846 -- Dec 08, Storm, U.S. Naval Brig Somers Capsizes off Vera Cruz, Mexico --30-32

1847 -- Smallpox, Modoc Native Americans, Southwestern Oregon -- >150

1847 -- Jan 19-20 Mexican/Pueblo Revolt, against U.S. NM occupation, Taos vic. --16-19

1847 -- Jan 29, Steamer Tuscaloosa Boiler Explosion, 10M from Mobile, AL --11-20

1847 -- Feb, Donner Party Tragedy, Winter Storms, Snow, Starvation -- 43

1847 -- Apr 14, Explosion, Du Pont Powder Works, Brandywine Ri., Wilmington, DE-- 18

1847 -- May 6, Steamboat New Hampshire boiler explos., Ark Riv., Pine Bluff, AR--12-18

1847 -- June-Dec, Yellow Fever, esp. New Orleans; also Galveston, Mobile, Pensacola33 3-3,400

1847 -- June 4 or 5, Steamer Edna Boiler Explosion, Ouachita Riv. Columbia, LA --20-25

1847 -- June 9, Collision, Chesapeake and Porter, Lake Erie, Conneaut, OH --10-15

1847 -- June 11, Schooner Merchant Leaves Sault Ste. Marie, Lost, Lake Sup., MI -- 18

1847 -- June 29, Steamboat Star Spangled Banner Snags, Baton Rouge, LA -- 20

1847 -- Fall, Measles Epidemic, Cayuse Indians, Southwestern WA -- >200

1847 -- Nov 19, Talisman collides Tempest, sinks, MS Ri., Cape Girardeau, MO --40-100

1847 -- Nov 21, Fire, Steamboat Phoenix, Sinks, Lake MI, off Sheboygan, WI --160-258

1847 -- Nov 29, Whitman Massacre, Missionaries, ~Walla Walla, WA -- 15

1847 -- Dec 20, Steamer Westwood hits bank, explosion, near New Orleans, LA --12-15

1847 -- Dec 29, Steamer A. N. Johnston boiler explosion, OH River, ~Maysville KY-60-80

1848 -- Scarlet Fever Outbreak, Mobile, AL -- 75

1848 -- Violence, Vigilante Riot, Jailhouse, Cincinnati, OH -- 11

1848 -- Jan 8, Blue Ridge Boiler Explosion, OH Ri., Raccoon Is., Gallipolis, OH --11-30

1848 -- Jan 18, Steamboat Yalobusha Burns, Donaldsonville, LA -- 35

1848 -- Apr 18 Schooner Tribune Missing Lake MI., found off Cathead Point, MI -- 10

1848 -- May 27, Str. Clarksville Burns, MS R., ~Isl. 75/Ozark Isl. ~Napoleon AR --20-41

1848 -- May 27, Steamboat H. Kenney Boiler Explosion, Tombigbee River, AL -- 8-50

1848 -- Jun-Nov, Yellow Fever Epidemic, Mobile AL, New Orleans, LA -- 938

1848 -- Aug 12, Steamer Edward Bates, Boiler Explosion, MS Riv., Hamburg, IL --40-53

1848 -- Sep-early ‘49, Measles/Whooping Cough/Dysentery/Influenza Epidemics, HI-10,000

1848 -- Sep 15-21, Prop. Goliah Fire/Explos., Lake Huron, ~Point au Barques, MI -- 18

1848 -- Sep 17, Concordia, Boiler Explosion, Mississippi River, Plaquemine, LA -- 8-28

1848 -- Oct 06, Steamer Piney Woods Fire, Drownings, near Springfield, LA -- 15-16

1848 -- Nov 21, Steamer Wyandotte Snags/Sinks, MS River, above Vicksburg MS -- 30

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33 Was in at least 10 Louisiana locations other than New Orleans; also in Vicksburg and six other known locations in Mississippi; was in Memphis, TN, and Brazos, Houston and Matamoras, Texas. Mostly late Summer and Fall.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1848</td>
<td>Cholera, New Orleans, also MS Riv., Cincinnati, Chicago, St. Louis</td>
<td>1,161</td>
<td></td>
</tr>
<tr>
<td>1848</td>
<td>Cholera, esp. OH (&gt;7K); NY (&gt;6K); Gold Rushers (~5K); Natives (~6K)</td>
<td>&gt;50K-51,428</td>
<td></td>
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<tr>
<td>1849</td>
<td>Scarlet Fever Outbreak, Mobile, AL</td>
<td>50</td>
<td></td>
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<tr>
<td>1849-50</td>
<td>Scurvy, California Gold Rush Immigrants</td>
<td>~10,000</td>
<td></td>
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<tr>
<td>1849</td>
<td>Yellow Fever Epidemic, Charleston SC, Mobile AL, New Orleans, LA</td>
<td>912</td>
<td></td>
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<tr>
<td>1849</td>
<td>Jan 14, Steamer Richland Boiler Explos., Pee Dee Riv. Britton’s Ferry, SC</td>
<td>15</td>
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<tr>
<td>1849</td>
<td>Mar, Ore. miners kill Maidus, American River, Weber’s Creek, Coloma, CA</td>
<td>&gt;22</td>
<td></td>
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<tr>
<td>1849</td>
<td>March 3, Steamer Woodsman, Mississippi River, Bayou Sara, LA</td>
<td>3-16</td>
<td></td>
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<tr>
<td>1849</td>
<td>March 31, Steamer Virginia Boiler Explosion, Ohio River, Rush Run, OH</td>
<td>10-15</td>
<td></td>
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<tr>
<td>1849</td>
<td>April 17, Outward Bound Founders, Lake MI Storm, Manitou Passage, MI</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1849</td>
<td>Apr 26, Whites massacre Natives Daylor mine &amp; ranch, Cosumnes Riv. area, No. CA</td>
<td>&gt;17</td>
<td></td>
</tr>
<tr>
<td>1849</td>
<td>May 10, Astor Place Opera House Riot &amp; Government Response, NYC</td>
<td>16-30</td>
<td></td>
</tr>
<tr>
<td>1849</td>
<td>May 17, Fire, 27 Boats, much of Wharf &amp; Business District, St. Louis, MO</td>
<td>3-20</td>
<td></td>
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<tr>
<td>1849</td>
<td>May 18, Collision, Empire/Schooner Noah Brown, Newburgh Bay, NY</td>
<td>24</td>
<td></td>
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<tr>
<td>1849</td>
<td>Jun 09, Flue collapse, Steamboat Embassy, Ohio River, Three Mile Bar, KY</td>
<td>10-14</td>
<td></td>
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<tr>
<td>1849</td>
<td>Oct 6-7, Hurricane/Severe Strm., St. John &amp; Levi Woodbury wreck, MA</td>
<td>143</td>
<td></td>
</tr>
<tr>
<td>1849</td>
<td>Nov 9, Bath, ME ship Hanover, grounds, gale, mouth Kennebec River, ME</td>
<td>24-26</td>
<td></td>
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<tr>
<td>1849</td>
<td>Nov 15, Steamboat Louisiana Boiler Explosion, New Orleans, LA</td>
<td>86-150</td>
<td></td>
</tr>
<tr>
<td>1850</td>
<td>Cholera, esp. Sac. &amp; SF, CA, IL, IN, KY, LA, MO, OH, TN, WI</td>
<td>14,158-14,637</td>
<td></td>
</tr>
<tr>
<td>1850</td>
<td>Croup (contagious upper airway viral infection), nationwide</td>
<td>10,706</td>
<td></td>
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<tr>
<td>1850</td>
<td>Measles, nationwide</td>
<td>2,983</td>
<td></td>
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<tr>
<td>1850</td>
<td>Scarlet Fever, nationwide</td>
<td>9,584</td>
<td></td>
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<tr>
<td>1850</td>
<td>Smallpox, nationwide</td>
<td>13,156</td>
<td></td>
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<tr>
<td>1850</td>
<td>Tuberculosis (Consumption), nationwide</td>
<td>10,706</td>
<td></td>
</tr>
<tr>
<td>1850</td>
<td>Typhoid Fever, nationwide</td>
<td>13,099</td>
<td></td>
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<tr>
<td>1850</td>
<td>Whooping Cough, nationwide</td>
<td>5,280</td>
<td></td>
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<tr>
<td>1850</td>
<td>Jan-Oct, Yellow Fever, especially New Orleans, LA</td>
<td>785</td>
<td></td>
</tr>
</tbody>
</table>

34 There were outbreaks in other States (see narrative document). We note that our sources could not have had access to all cholera deaths in areas of coverage. Collins and Collins write in *History of Kentucky*, there were many more deaths in the smaller towns and the countryside than they were able to chronicle. This must have been true all up and down routes of river and rail traffic as well as in the wagon trains heading west during the Gold Rush. In addition, part of the explanation for the range has to do with what was called a death by cholera or a death caused by cholera-like symptoms, such as diarrhea or dysentery (interestingly co-incident in epidemic form during a cholera outbreak).

35 Severe vitamin C deficiency which can lead to death. GARD (Genetic and Rare Diseases Information Center), National Institutes of Health, U.S. Dept. of Health & Human Services, includes scurvy as a disease and shows a table which “lists symptoms that people with this disease may have.”

36 This reflects zero Plains Native American deaths, whereas the range of cholera deaths amongst Plains natives in 1849 was 5,600-6,500. We believe that there must have significant loss of life, but have just not located sources.
630. 1850 -- April, Gloucester MA Fishing Schooners *Walter Scott* and *Specie* Lost -- 15
631. 1850 -- April 3, Sioux Massacre Chippewa men, women, children, Apple River, WI -- 14
632. 1850 -- Apr 21, Quechan/Yuma Natives Massacre Glanton Gang, Winterhaven, CA -- 11
634. 1850 -- Apr 28, Steamer *Anthony Wayne* Boiler Explos., Lake Erie, ~Vermilion OH--30-70
635. 1850 -- May, Jicarilla Apaches/Utes Massacre US Mail wagon train, Wagon Mound, NM -- 10
636. 1850 -- May 07, Steamboat *Columbus* Flue Collapse, Mississippi River, Island 4 -- 15
637. 1850 -- May 15, Bloody Island Massacre, USA Attack Pomo, Clear Lake, CA -- 60-200
638. 1850 -- May 19, Russian River Massacre, US Army attacks Pomo, ~Healdsburg, CA -- >75
639. 1850 -- May 23, Steamboat *St. Louis* Flue Collapse, Jefferson Barracks, MO -- 10-12
640. 1850 -- June 17, Steamer *G.P. Griffith* Burns, Lake Erie, 20m off Cleveland, OH --250-325
641. 1850 -- July 9, Fire and Explosion, Old City, Philadelphia, PA -- 44
642. 1850 -- July 18/19, Tropical Storm Remnant, Flooding, East-Central PA -- 20-55
643. 1850 -- July 31, Steamer *America* Boiler Explosion, Lake Erie, near Buffalo, NY -- 9-15
644. 1850 -- Sep 2, Rain/Flooding, esp. east central PA, esp. Tamaqua, Nescopeck Forge-100-120
645. 1850 -- Sep 20, Barque *Emily* from SF, Cal., lost off Cape St. Lucas, Baja, Mex. -- ~198
646. 1850 -- Oct 05, Steamer *Kate Fleming* Boiler Explos., OH R. Mouth\(^{39}\) ~Walker’s Bar --11
647. 1850 -- Oct 06, Storm, Emigrant (Irish) Ship *Saint John*, Wrecks, Scituate, MA -- 99
648. 1850 -- Oct 29, Steamboat *Sagamore* Boiler Explosion, San Francisco, CA --20-50
649. 1850 -- Nov 07, Steamboat *Telegraph* Boiler Explosion, off New Castle, DE -- 15
650. 1850 -- Nov 21, 25 or 26, Steamer *Antoinette Douglas* Boiler Explos., AL Riv., AL -- 9-30
651. 1850 -- Dec 03, Fire, Maine Insane Asylum, Augusta ME -- 28
652. 1850 -- Dec 13, Steamer-Tug *Anglo-Norman* Boiler Explos., ~New Orleans, LA --20-100
653. 1850 -- Dec 17, Steamboat *Knoxville* Boiler Explosion, New Orleans, LA --12-20
654. 1850 -- Dec 17, Steamboat *South America* Burns, MS River, near Bayou Sara, LA --27-40
656. 1851 -- *Smallpox*, NYC, NY --562-586
657. 1851 -- *Yellow Fever* Outbreak, New Orleans, LA -- 16
658. 1851 -- *Burlington* Fishing Schooner Lost -- 13
659. 1851 -- *E. M. Shaw* Fishing Schooner Lost, out of Barnstable, MA -- 16
660. 1851 -- *Hamilton* Fishing Schooner Lost -- 11
661. 1851 -- Massacre, White Miners Burn Wintu Council House, Old Shasta, CA -- 300
662. 1851 -- Jan, Four Creeks Massacre, Natives attack cattle herders, present-day Bakersfield, CA-13
663. 1851 -- Jan, early, Rattlesnake Creek Massacre [?], Natives attack white miners, CA-- 72
664. 1851 -- Jan 07, Brig *Martha Sanger*, California to New York, wrecks, Caribbean -- 27
665. 1851 -- Jan 11, Whites attack Natives, Mt. ~No. Fork, San Joaquin R., Mariposa Co. CA --23-50
666. 1851 -- Jan 27, Steamboat *John Adams* Snags/Sinks, Miss. Riv., ~Greenville, MS--100-130
667. 1851 -- Feb 09, *Autocrat/Magnolia* Collide ~Butler’s Plantation, Iberville Par. LA --10-34
668. 1851 -- Feb 20, Sidewheel Ferry *St. Louis* Boiler Explosion, St. Louis, MO -- 20
669. 1851 -- Mar 02, Steamer *Oregon* Boiler Explosion, Island No. 82, Miss. River, MS --18-60

\(^{37}\) There were newspaper stories of 50-120 deaths. We use lower estimates found in government and later writings.

\(^{38}\) Later reports deny this event happened.

\(^{39}\) This would put the event between Illinois and Kentucky.
1851 -- Apr 10, Fishing Schooner *Harvest Home* of Newcastle, NH Lost  -- 10
1851 -- May 02, Cincinnati Steamer *Webster* Burns, MS Riv., Kentucky Bend KY -- 40-60
1851 -- May 3-4, Conflagration, “Fifth Great Fire,” San Francisco, CA -- ~14-~30
1851 -- Jun 17, Maj. Kearny, USA Dragoons, attacks Natives, Rogue Ri. Vly., OR -- 12-22
1851 -- Jun 23-26, USA Maj. Kearny, other whites attack Natives, Table Rock, OR -- > 10
1851 -- Jun-Aug, Cholera, esp. IL, New Orleans, Cincinnati, St. Louis -- 2,266-2,269
1851 -- Aug 20, Steamboat *Dacotah* Explosion, Peoria, IL -- 11
1851 -- Aug 20, Fire, German Catholic Orphan Asylum, Cincinnati, OH -- 6
1851 -- Oct 23, Steamer *Henry Clay* Sinks, Lake Erie Storm, off Long Pt., Ontario -- 16-19
1851 -- Nov 22, Col. Casey (USA), attacks Coquille, south fork Coquille River, OR -- 5-15
1851 -- Nov 27, School Students Panic, Stampede, Stairwell Collapse, NYC, NY -- 43
1852 -- Jan 09, Steamboat *Magnolia* Boiler Explosion, St. Simon’s Island, GA -- 13
1852 -- Jan 14, Steamer *George Washington* Boiler Expl./Fire, Grand Gulf, MS -- 16-30
1852 -- Jan 14, Steamer *Martha Washington* Burns, MS Ri., Island #65 ~Jackson Pt.-- 5-10
1852 -- Jan 25, Steamboat *De Witt Clinton* Snags, near Memphis, TN -- 36-40
1852 -- Mar, Gloucester MA Schrs. *Golden Fleece* & *C.E. Parkhurst* lost, Georges Bk.-- 17
1852 -- Mar 12, Massacre of Natives, upper crossing Klamath Ri. ferry & Indian Flat, CA -- 11-15
1852 -- Apr 03, Steamboat *Glencoe* Boiler Explosion, St. Louis, MO -- 60-83
1852 -- Apr 03, Steamier *Redstone* Boiler Explosion, Ohio River ~Carrolton, KY -- 14-40
1852 -- Apr 9, Steamboat *Saluda* Boiler Explosion, Missouri Riv., Lexington, MO-- 37-135
1852 -- Apr 11, *Pocahontas* Fire, Miss. River, Island No. 78, Choctaw Bend, AR -- 10-12
1852 -- Apr 23, Bridge Gulch Massacre, Whites attack Natives ~Hayfork, No. CA -- 140-153
1852 -- Apr 25, Steamboat *Prairie State No. 2* Boiler Explosion, Pekin, IL -- 20
1852 -- Apr 26, Steamers Collide, *Chickasaw/W.B. Clifton*, French Is., Evansville IN -- 20
1852 -- Apr 30, Tornado, New Harmony, IN -- 16
1852 -- Sum., Capt Crosby Force Massacre Modocs, Tule Lake reg., CA/OR Border-- 11-15
1852 -- July 03~, Harvey party attacks Yokut village, Kings River rancheria, CA -- 9-30
1852 -- July 05, Steamer *St. James* Boiler Explodes, Lake Pontchartrain, LA -- 30-40
1852 -- Jul 17, Whites attack Rogue River Natives, Big Bar, near Table Rock, OR -- 4-20
1852 -- July 12, *City of Oswego* sinks, collis. *America*, L. Erie ~Willowick, OH -- 15-20
1852 -- July 28, Steamer *Henry Clay* Burns/Sinks, Hudson River, Yonkers, NY -- 70-90

Also referred to as the *Mollie Garth* in Twaintimes.
1852 -- Aug 22, Overcrowded Ferryboat Capsizes, Hudson River, Albany, NY --10-20
1852 -- Aug 22, Flue Collapse, *Doctor Franklin No. 2*, MS R. ~Ste. Genevieve, MO-- 32
1852 -- Sep, Bloody Point Massacre, Modocs attack wagon train, Tule Lake, North CA--62
1852 -- Sep 04, Steamboat *Reindeer* Boiler Explosion, Hudson River ~Bristol, NY --28-38
1852 -- Nov, Ben Wright Massacre of Modocs, peace talks, Lost Ri., Tule Lake, CA-30-41
1852 -- Nov/Dec, Unknown epidemic, Natives, Hock Farm, Sutter County, CA--41
1853 -- Cholera, New Orleans, LA (585); Choctaw on Arkansas River, OK (14) -- 599
1853 -- *Pneumonia* outbreak, Native Americans, near Cherokee, Butte County, CA ~ 40
1853 -- Smallpox, esp. natives, HI, Nevada City vic., CA, OR/WA; also NYC--7,450-9,450
1853 -- *Typhoid* outbreak, Native Americans, Nevada City vicinity, CA ~ ~100
1853 -- Burnt Ranch Massacre, Settlers kill Tolowa, Yontocket, Smith Riv., No. CA-450-600
1853 -- Fence party attacks Native American camp ~ Messilla Valley, Butte Co., CA-- 27
1853 -- Feb 16, Steamer *Independence* Hits Rock/sinks, Margarita Isl., Lower CA-120-172
1853 -- Feb 16/26, Brig *Vintage* Sails, Salem, MA for West Coast of Africa, Lost -- 10
1853 -- Mar 1, Cattle theft reported, Whites attack Natives in cave near Oak Grove, CA- 13
1853 -- March 23, Racing, Steamer *Farmer* Boiler Explosion, Galveston Bay, TX --28-36
1853 -- April 11, Steamship *Jenny Lind* Boiler Explosion, Alviso to SF, CA -- 31
1853 -- April 25, Trains Collide/Negligence/Competition, Grand Crossing, IL -- 21
1853 -- May-Dec, Yellow Fever, esp. AL/1293, LA/~15K, MS/1311 TX/871--18,770-19,533
1853 -- May 06, NY & New Haven Train goes through drawbridge, S. Norwalk CT--40-56
1853 -- June 20, Steamboat *New World* Boiler Explosion, New York, NY -- 11
1853 -- Aug 12, Head-on Train Collision, Valley Falls Station, Pawtucket, RI -- 13
1853 -- Aug 24, Lane attacks Rogue River Natives ~Evans Creek ~Table Rock, OR--13-19
1853 -- Fall, Natives Kill Chinese, west branch Feather River, Butte County, CA -- 10
1853 -- Fall, White/Chinese retaliatory attack re. Natives, Feather Ri., Butte Co., CA-40-60
1854 -- Sep 6-7, Hurricane, Western Atlantic -- 40
1853 -- Dec 22, Steamer *Marlboro/Marlborough* Boiler Explosion, Charleston, SC --14-15
1853 -- Dec 24-Jan 2, ‘54, Troopship *San Francisco* Stricken, Storm, off East Coast--150-300

1854 -- *Cholera* esp. Boston, Chicago, Detroit, NYC, Pittsburgh, St. Louis -10,009-10,046
1854 -- Jan, Tornado, Louisville Vicinity, KY -- 15
1854 -- Jan 09, *General Bem Snags*, AR or MS Riv., Walnut Bend, AR or Grand Cutoff--10-15
1854 -- Jan 28, Steamboat *Georgia* Fire, Lake Pontchartrain, LA --25-60
1854 -- Jan 29, Coos Co. whites massacre Coquilles, Whiskey Run, no. of Coquille Ri., OR-16
1854 -- Feb 15, Miller group massacres Chetco River Natives ~river mouth, SW OR-- ~26
1854 -- Feb 16, Steamboat *Kate Kearney* Boiler Explosion, St. Louis, MO -->9-15
1854 -- Feb, Gloucester, MA Fishing Schooner *Flight* Lost, Georges Bank -- 12

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41 Our use of Nov/Dec in the dating is speculative. The source is the Sacramento Union of Dec. 13 and 17, 1852, noting fatalities during one month at the Sutter’s Hock Farm.
1854 -- March 2, Boiler explosion/fire, Fales & Gray RR Car Works, Hartford, CT -- 21
1854 -- March 5, Steamboat Caroline burns near mouth of White River, AR -- 45-60
1854 -- March 8, Schooner Robert Walsh lost off Cape Hatteras, NC -- 10
1854 -- March 9, Steamer John L. Avery Snags, Miss. River, Black Hawk Pt., LA -- 12-90
1854 -- March 13/14, Burst Flue, Reindeer, Ohio River, Cannelton, IN -- 38-46
1854 -- March 27, Steamer Monroe hits log/sinks, MS Ri., just north of Natchez MS-17-30
1854 -- Late March through early April (esp.) Scarlet Fever outbreak, Jacksonville, FL -<12
1854 -- Late March through early April (esp.) Smallpox epidemic, Jacksonville, FL -- >15
1854 -- April 8, Steamer Gazelle Boiler Explosion, Oregon City, OR -- 25
1854 -- April 15, Steamer Secretary explosion, San Fran. Bay, ~San Pablo Bay, CA -- 50
1854 -- April 16, Storm, Packet Ship Powhatan sinks off coast of NJ -- 250-311
1854 -- April 25, Arson fire, Jennings Building, Broadway, New York, NY -- 11
1854 -- May 12, Steamer Pike Snags/Sinks, Big Eddy, Wilkinson’s Landing, MO -- 10-11
1854 -- May 15~, Asbill party kill Yukis, Round Valley, Mendocino County, CA -- 32--40
1854 -- May 19, Mine Explosion, Chesterfield Coal Mine, New Richmond, VA -- 19
1854 -- Jun-Dec, Yellow Fever, esp. Jacksonville, Charleston, Galveston, NOLA, Savannah-4,313
1854 -- June 29-July 23, Heatwaves and Sunstrokes, esp. St. Louis, MO; NYC, NY -- 91
1854 -- July 04, Two-Train Collision, Near Relay House, Baltimore, MD -- 30
1854 -- Aug 02, Steamer Cape May Snags, Mt. Vernon, IN -- 18
1854 -- Aug 7-8, Voting Riots, Nativist “Know Nothings” vs. Irish, St. Louis, MO -- 10
1854 -- Aug 26, Steamboat Timour No. 2 Boiler Explosion, ~Jefferson City, MO -- 17-20
1854 -- Aug 27, Tornado, Jefferson County, Louisville, KY -- 25
1854 -- Sep 7-13, Hurricane, Mid-Atlantic Coast -- 26
1854 -- Sep 12, Steamer Malon Sinks, Ohio River, near Paducah, KY -- 36
1854 -- Sep 17/18, Hurricane, Steamer Kate Ward Lost, Matagorda Bay, TX -- 14
1854 -- Sep 27, US Mail Steamer Arctic hit by Vesta, Fog, Cape Race, NFLD -- 318-562
1854 -- Oct 02 SS Yankee Blade Capsizes on Reef in Fog, off Pt. Arguello, CA -- 15-30
1854 -- Oct 06, Steamer Princess Burns, Mississippi River, Fort Adams, MS -- 14
1854 -- Oct 08, Steamer E.K. Collins Burns, near Mouth of Detroit River, MI -- 20-23
1854 -- Nov 01, “The Arctic” Train Derailment, Chicago for Rock Island, IL -- 40
1854 -- Nov 13, Steamer Bucephalus Sinks in Lake Huron storm ~Bird’s Creek, MI-- 10
1854 -- Nov 13, US immigrant ship New Era Grounds, Storm, Deal Beach, NJ -- 240-300
1854 -- Dec 7/8, Westmoreland Founders, Lake MI Ice Storm, Manitou Passage, MI-- 17
1854 -- Dec 23-24, Tsunami Hits Coast, from Japan Earthquakes, OR -- 5
1855 -- Jan 1, Settlers Massacre Tolowa, Etchulet (Achulet), ~Lake Earl, No. CA--30->100
1855 -- Jan 27, Steamer Pearl Boiler Explos., Sacramento River, Marysville, CA -- 40-80
1855 -- Mar, Gloucester MA Schooners Reporter; Abner L. Colby Lost, Georges Bank-- 16
1855 -- Mar 19, Midlothian Coal Mine Explosion, Coalfield, VA -- 55
1855 -- Mar 27, Steamer Bulletin No. 2 Burns, Mississippi River, Tompkin’s Bend -- 23
1855 -- May-Aug, Cholera, IL, LA, KS, KY, MO, OH, WI, esp. New Orleans--1,450-1,550
1855 -- Apr 02, “Know-Nothings” vs., “Over the Rhine” Riot, Cincinnati, OH -- 10-12
1855 -- Apr 20, Propeller Oregon Boiler Explosion, Detroit Riv., ~Belle Isle, MI -- 12
1855 -- Jun-Nov, Yellow Fever, esp. New Orleans/2,670; Norfolk/Portsmouth, VA/3K-6,059
1855 -- June 30, Steamer Lexington Boiler Explos., Ohio River, ~Stephensport, KY -- 30-35
1855 -- Aug 6, Vote day Know-Nothing anti-German/Irish/Catholic riot, Louisville, KY-22
1855 -- Aug 29, No. PA Railroad Road Crossing Crash, Burlington, NJ, -- 25
1855 -- Sep, Cholera aboard Pacific Steamer Uncle Sam on way to SF, CA -- 111
1855 -- Sep, “Cpt.” Jarboe force Massacres Achomawi Natives, Pit River village, CA--70
1855 -- Sep 05, Cholera aboard steamship Sierra Nevada, leaving NY -- 95
1855 -- Oct 08, Lupton Massacre, Whites attack Natives ~Upper Table Rock, OR --23-41
1855 -- Oct 09, Indians retaliate & attack settlers, upper Rogue River Valley, OR --12-15
1855 -- Nov 01, Bridge Failure Under Excursion Train, Gasconade, MO -- 31
1855 -- Nov 03, Delaware Grounds, Lake MI Storm, 8 miles off Sheboygan, WI -- 11
1855 -- Nov 10, Steamer Pacific leaves Liverpool, Sinks, Irish Sea ~Wales42 -- 186
1855 -- Feb 05, Steamer Belle Boiler Explosion, nine miles above Sacramento, CA -- ~30
1855 -- Feb 22/23, Natives attack garrison & settlers, Rogue River, Whaleshead, OR-- 31
1855 -- March 15, Fire, Steam Ferry New Jersey, DE Riv., Philly to Camden, NJ --30-61
1856 -- Jan 23, Amer. Steamer Pacific leaves Liverpool, Sinks, Irish Sea ~Wales -- 186
1856 -- Feb 05, Steamer Belle Boiler Explosion, nine miles above Sacramento, CA -- ~30
1856 -- Feb 22/23, Natives attack garrison & settlers, Rogue River, Whaleshead, OR-- 31
1856 -- March 15, Fire, Steam Ferry New Jersey, DE Riv., Philly to Camden, NJ --30-61
1856 -- Apr/May 13, Whites attack Natives, near Visalia, Keysville & Battle Mt., CA--40
1856 -- Apr 15, Locals and Americans fight, leads to Riot, Panama City, Panama --16-20
1856 -- May 24/25, John Brown men kill pro-slavery men ~Pottawatomie Creek, Franklin Co., KS- 5
1856 -- Aug-Sep, Yellow Fever, Charleston SC/212-266, New Orleans/74, NY/12-304-358
1857 -- Sep 11, Mt. Meadows Massacre, Mormons/Paiutes attack Wagon Train, UT--120-140
1857 -- Sep 11/12, Hurricane, Steamer *Central America* Founders off VA Coast --400-427
1857 -- Oct 15, Steamer *Tropic* snagged, Missouri River, near Waverly, MO -- 8-15
1857 -- Oct 19, Fire, Brothel, Stores, Warehouses, S. Water Street, Chicago, IL -- 27
1857 -- Nov 12 or 15, *Opelousas & Galveston* Collide, Gulf of MX off LA Coast -- 18
1857 -- Nov 17, *Cataract* Mud Drum Explosion, Missouri River, Lisbon, MO --12-15
1857 -- Nov 18, Storm, ~Twenty Coal Boats Sink, OH and MS Rivers ~Cairo IL -- ~100
1857 -- Nov 21, Steamer *Rainbow* fire/sinks, MS Ri., Victoria Bend, Napoleon, AR --20-75

1858 -- Jan 28, *Fanny Fern* Boiler Explos., OH R., Bosleys Bar ~Lawrenceburg, IN--13-20
1858 -- Feb 4, Steam *Colonel Crossman* boiler explos., MS Riv. ~New Madrid MO -14–15
1858 -- Feb 17, Steamer *Magnolia* Boiler Explos., Cape Fear Riv., White Hall NC --11-20
1858 -- Feb 20, Fire, Pacific Hotel, St. Louis, MO --21-30
1858 -- Feb 20, Ship *John Milton*, Grounds in Snow Storm, Montauk, L.I., NY -- ~29
1858 -- March 1, *Eliza Battle* Fire, Tombigbee R. Kemps Landing ~Demopolis AL --29-90
1858 -- April-Fall, Diphtheria, Albany, NY -- 167
1858 -- April 2, Steamer *Sultan* Fire, Mississippi River near St. Genevieve, MO -- 23
1858 -- April 22, Steam *Ocean Spray* Fire (Racing), Miss. River, ~St. Louis, MO –10-23
1858 -- Early May, Killing of Yana Natives near Battle Creek, Tehama Co, No. CA -- 15
1858 -- May 19, Marias des Cygnes Massacre, pro-slavery force raid, Trading Post, KS-- 5
1858 -- May 31, Tornado, Ellison, Warren County, IL -- 19

1858 -- Jun-Dec, Yellow Fever, esp. Charleston SC; Galveston & Indianola; New Orleans/4855- 6,490
1858 -- Early-mid Jun, Whites attack Mattole Natives, Mattole Vlly., Humboldt Co.--15-20
1858 -- Jun 13, *Pennsylvania* boiler explos./fire, MS Ri., Hardin Pt. ~Austin MS/Helena AR--60-160
1858 -- Oct, Fishing Schooner *Village Belle* Lost, out of Gloucester, MA -- 16
1858 -- Dec, Gloucester MA Schooner *John Franklin* lost after leaving Prince Ed. Il.-- 14
1858 -- Dec 31 Whites kill Natives ~Eden Valley, Russian River area, Sonoma Co., CA-14

1859 -- Yellow Fever Epidemic, Edinburgh & Galveston, TX, New Orleans, LA -- 290
1859 -- Jan 01, Whites kill Natives, Round Valley, Mendocino County, CA -- 40
1859 -- Feb 27, Steamer *Princess* Boiler Explos./Fire, MS Ri., ~Baton Rouge, LA-70-100
1859 -- Late Mar-mid Apr, Whites kill Natives, Round Valley, Mendocino Co., CA-240-400
1859 -- Apr ~1, Stm., Gloucester Schrs. *Grace T. Powers & Charles E. Grover* lost-- 17
1859 -- Apr 24 sidewheel *St. Nicholas* boiler explos./fire, Helena Isl. (No. 60), AR --50-70
1859 -- May, Whites Massacre Yuki Natives, Round Valley, Mendocino County, CA --240
1859 -- May 26, Tornado, Scott and Morgan Counties, IL -- 11
1859 -- June 28, Springbrook Bridge Fails Under MI So. Train, Mishawaka, IN -- 41
1859 -- ~July, Hildreth militia massacres Natives, Round Valley vicinity, No. CA -- 17
1859 -- July 28, Whites Massacre Natives near Forks of Butte, Butte County, CA ~10
1859 -- July, last week, Breckenridge militia attack Natives, Tehama Co., No. CA --10-16
1859 -- Summer, Chico Creek Canyon Massacre, Whites attack Maidu Natives, N. CA--40
1859 -- Late Aug.* McElroy party massacres Natives Roff’s Ranch, Pitt Riv. vic., CA>49
1859 -- Oct 11, Massacre, Jarboe volunteers attack Yuki camp, Round Valley, CA -- 11
1859 -- Oct 16-18, John Brown Insurrection, Harper’s Ferry, VA -- 20

---Date is uncertain. We have it as late August based on Cpt. Adams report of the incident dated Sep 3, Ft. Crook.
1859 -- Oct 16, Propeller *Troy* Founders, Lake Huron Storm, Point aux Barques, MI-- 23
1859 -- Nov 01, Chicago & Northwestern Train Derails, Johnson Creek, WI -- 14
1859 -- Nov 24, Jarboe’s Eel River Rangers attack Natives, Round Valley vic., CA -- >27
1859 -- Dec 18, Ship *Silas Holmes* Founders vicinity of Florida Keys, FL -- 33
1859 -- Dec 19, Whites attack Natives, Round Valley, Mendocino County, CA --20-32
1859 -- Dec 31, Train and Bridge Disaster, near Columbus, GA -- 14

1860 -- Croup (contagious upper airway viral infect.), esp. NY/1,797 PA/1,326 IL/1,158 --15,188
1860 -- Measles, esp. NY/746, OH/448, MO/246, PA/217, LA/216, IN/196 --3,809-3,900
1860 -- Scarlet Fever, 38 Census Reg. States/DC, esp. NY/4680, OH/3417, PA/3156--26,402
1860 -- Smallpox, esp. MA/473, NY/303, OH/135, PA/87, ME/56, VA/24 --1,263-1,271
1860 -- Tuberculosis (Consumption), Nationwide 49,082
1860 -- Typhoid Fever, 38 Census Reg. States/DC, esp. PA/1344, IL/1183, MO/1056--19,236
1860 -- Whooping Cough, esp. VA/921, NY/708, PA/477, OH/408, NC/216, LA/216, IN/196 --382-8,408

1861 -- Smallpox Outbreak, Philadelphia, PA -- 758
1861 -- Feb, Gloucester MA schrs. *Sweepstakes, Young, Stanwood, White Swallow* lost--34
1861 -- May 1-June 30, Scurvy, white Union troops (non-POWs) -- 383
1861 -- May 1-June 30, Smallpox, Union soldiers & Confederate prisoners\textsuperscript{44} -- 9,682
1861 -- May 10, Camp Jackson Affair, Union German unit kills civilians, St Louis, MO≥28
1861 -- Sep 23, Free-state Unionist Jayhawker guerrillas sack and burn Osceola, MO -- 9
1861 -- Late Sep, Horse Canyon massacre, whites/natives attack Wailaki, Round Val. CA-100-240
1861 -- Nov 2-3, Hurricane, NC, MA (RI Ship Maritana grounds near Boston Light) -- 33
1861 -- Nov 21-24, Storm, Buffalo NY Steamer Keystone State Sinks, Lake Huron -- 20-33
1861 -- Dec-Jan 1862, Flooding, AZ, CA, OR, WA, UT, especially OR and CA -- 1,000?
1862 -- Yellow Fever, FL, Wilmington NC, Hilton Head SC, Matagorda TX -- 1,499
1862 -- Feb 23, Confederate Steamer Cambridge Snags, Grand Glaise, AR -- 42
1862 -- Feb 24, Blow of 1862, 15 Gloucester MA Boats Lost, Georges Bank -- 122
1862 -- Feb 27, Steamboat Prince Snags and Sinks, Miss. River, near Hickman, KY -- 74-75
1862 -- Mar 29, Sam. Jackson Cartridge Factory Expols., Tenth & Reed, Philly, PA -- 15-17
1862 -- June 4/5, Great Flood of `62, Flooding & Dam Failures, Lehigh River, PA -- ~150
1862 -- July 27, Steamboat Golden Gate Burns off Mexican Coast (Manzanilla) -- 175-200
1862 -- Aug, Massacre of Wailaki Natives, Upper Station, Round Valley Resv. CA -- 23-24
1862 -- Aug 09, Illinois Hits Schooner Oriole, Fog, Lake Sup. off Munising, MI -- 12
1862 -- Aug 10, Rebel cav. attacks fleeing Germans, Nueces River, Kenney Co., TX -- 9-28
1862 -- Aug 13, USS George Peabody & West Point Collide, Potomac River, VA -- 70-76
1862 -- Aug 17-Sep, Violence, Sioux “Insurrection,” Litchfield, elsewhere, MN -- 300-650
1862 -- Sep-Jun 1865 (34 months), Dysentery/diarrhea, Confederate POWs, Alton, IL -- 229
1862 -- Sep 17, Allegheny Arsenal Explosion & Fire, Lawrenceville/Pittsburgh, PA -- 74-79
1862 -- Oct 18, Unionist disappears, Union Col. executes Reb. prisoners, Palmyra, MO -- 10
1862 -- Oct 24, Massacre of Tonkawa by pro-Union Natives near Anadarko, OK -- 136-150
1862 -- Oct 08, Steamer Ceres, Explosion, St. Joseph Island, LA -- 12
1862 -- Nov 5, Explosion, Munitions “Laboratory” Arsenal, Jackson, MS -- 40-48
1862 -- Nov 5, Steamer J.H. Dickey Grounds IL shore, MS River, Boiler Explodes -- 14
1862 -- Nov 12, Steamer Eugene snags sunken wreck, MS Riv. Plum Point Bend, TN -- 15
1862 -- Dec 31, Iron Clad USS Monitor sinks, Storm off Cape Hatteras, NC -- 16-20
1863 -- Malaria (probably), Maidu Natives, Pence’s Ranch, Butte County, CA\textsuperscript{47} -- 30
1863 -- Smallpox, Fort Delaware, DE, Baltimore, Camp Chase, OH, Chicago, VA -- 1,078
1863 -- Yellow Fever Outbreak, Pensacola, FL -- 200
1863 -- Jan 18, Shelton Laurel Massacre, Rebels murder Unionists, Madison Co., NC -- 13

\textsuperscript{44} There is overlap with our 1863 entry (1,078 deaths) which includes Fort Delaware, Camp Chase, MD, and VA.
\textsuperscript{45} Categorized as intermittent (lets-up but then comes back) and remittent (fluctuating body temperatures).
\textsuperscript{46} The range is meant to distinguish between execution of nine captured wounded and 19 others killed in the attack.
\textsuperscript{47} Deaths in a three-week period (Aug 30, 1863 Marysville, CA Appeal report). Cook (1976, p. 275) estimates that “at least 100 must have perished” in an extended time-frame. “Undoubtedly” from malaria.
1863 -- Jan 29, Massacre at Shoshoni Village, Bear River, Utah Territory -- 384
1863 -- Feb 22, Tug *Merrimac* Wrecks, Humboldt Bar, CA -- 13
1863 -- Mar 13, Explosion, Confederate States Ordnance Lab., Brown’s Isl., Richmond, VA-46-50
1863 -- Apr 11, Chilula Massacre by Hoopa/Chilulas ~Stone Lagoon, Humboldt Co., CA--30
1863 -- Apr 19, Keysville Massacre, US Army attacks Natives, near Keysville, CA -- 35
1863 -- Apr 27, Steamer *Ada Hancock*/*Milton Willis* Explos., San Pedro Bay, LA CA-- 26
1863 -- May 26, Tropical Storm, Northeast Gulf of Mexico -- 37
1863 -- June-June 1865 (25 mo.), Dysentery/diarrhea, Confederate POWs, Camp Morton, IN--315
1863 -- July 13-17, Anti-Draft and Racial Riots, New York City, NY --105-~120
1863 -- Aug-Jun 1865, Diarrhea & Dysentery, Confederate POWs, Fort Delaware, DE-- 644
1864 -- Nov 23-Mar 27 1865 (16 mo.), Dysentery, 48 Union POWs, Prison Hosp., Danville VA-592
1864 -- Feb-June 1865 (17 mo.), pneumonia/pleurisy, Confederate POWs, Camp Chase OH--954
1864 -- Feb 22, Steamship *Bohemian* wrecks, Alden’s Rock, off Richmond Isl., ME--19-20
1864 -- Feb 14, Schooner *Dashaway* Wrecks, Cape Mendocino, CA -- 14
1864 -- Feb 20, Atrocity, Confederates kill wounded black US soldiers, Olustee, FL --25-75
1864 -- Feb 22, Steamship *Bohemian* wrecks, Alden’s Rock, off Richmond Isl., ME--19-20
1864 -- Feb-Mar (esp. Mar 22), 8 Gloucester MA Fishing Schooners Lost at Sea --74-75
1864 -- Apr 12/13, Massacre, Confederates kill captives, esp. Black, Fort Pillow, TN--300
1864 -- Apr 15, Steamer *Chenango* Boiler Explos. NY Harbor ~Ft. Richmond NY --30-33
1864 -- Apr 18, Rebels & Choctaws kill wounded/captured blacks, Poison Spring, AR~10
1864 -- Apr 20-22, Rebels kill black soldiers, runaway slaves, others, Plymouth, NC-300-400
1864 -- Apr 25, Rebels murder runaway slaves with Union force, Marks’ Mills, AR-100-150

48 “Diarrhoea and Dysentery.”
49 Categorized as intermittent (lets-up but then comes back) and remittent (fluctuating body temperatures).
1006. 1864 -- Apr 30, Captured and/or wounded soldiers killed, Battle of Jenkins’ Ferry, AR—>20
1007. 1864 -- May 21, Steamboat Nile Boiler Explosion, Detroit, MI -- 6-13
1008. 1864 -- May 26, Torpedo mine Explos., Bachelor’s Creek Station ~New Bern, NC --40-93
1009. 1864 -- June 1, Steamer Pocahontas sinks, City of Bath, Collision, off Cape May NJ-40-41
1010. 1864 -- June 8, Steamboat Berkshire Fire., Hudson River, Esopus Island, NY -- 35
1011. 1864 -- Jun 10, Confederates kill captured black soldiers, Battle of Brice’s Cross Roads, MS-->20
1012. 1864 -- June 17, Explosion/fire, Washington Arsenal, Greenleaf Pt., District of Col.-- 21
1013. 1864 -- July to June 1865, Diarrhea and Dysentery, Confederate POWs. Elmira, NY—1,394
1014. 1864 -- July-June 1865 (12 mo.), pneumonia/plurisy, Confederate POWs, Elmira, NY—773
1015. 1864 -- July 3, Steamer Locust Point Collides with Matanzas off Absecon, NJ -- 17
1016. 1864 -- July 15, Head-on Erie RR war-prisoner train/PA coal Train crash ~Shohola PA >74
1017. 1864 -- July 20, Structural Collapse, Blockley Almshouse & Insane Asylum, Philly --16-18
1018. 1864 -- July 21, B.M. Runyan Snags/Sinks, MS R., Island 84, Gaines Landing, MS—50-150
1019. 1864 -- July 28-29, US Army attacks Dakota Sioux, Killdeer Mountain, ND Territory—100
1020. 1864 -- July 30, Federal Powder Explosion underneath Rebel Redoubt, Petersburg, VA—278
1021. 1864 -- July 30, Rebels kill wounded/surrendered/trapped black soldiers, Petersburg, VA—500
1022. 1864 -- Aug 10, Propeller Raceine boiler Explosion, Lake Erie, off Rondeau, Ontario-- 12
1023. 1864 -- Aug 19, Rebels kill Fifth MI Cavalry soldiers after surrender ~Berryville, VA—10
1024. 1864 -- Sep, General massacre of Yana Natives, Northern CA —335-500
1025. 1864 -- Sep 01, Confederate Wounded Train Collision, Barnesville, GA -- ~30
1026. 1864 -- Sep 16, Rebel Indian/Texan force murder black Union soldiers, Flat Rock, OK—<40
1027. 1864 -- Sep 27, Train Robbery/Massacre, Bill Anderson/Jesse James, Centralia, MO—22-27
1028. 1864 -- Oct 03, Confederates murder wounded Union soldiers, Saltville, VA —24-70
1029. 1864 -- Oct 30, Union packet Universe snags/sinks, Miss. River, ~Plum Point, TN -- 17
1030. 1864 -- Nov ~5, Union transport James White, snags/sinks, MS Riv., Island #10, TN—16
1031. 1864 -- Nov 08, Mojave Sinks, mid Lake MI betw. Sheboygan WI, Big Sable Pt. MI—10
1032. 1864 -- Nov 12, Navy Gunboat Tulip Boiler Explosion, Ragged Point, MD —49-61
1033. 1864 -- Nov 29, Sand Creek Massacre of Cheyenne/Arapaho near Fort Lyon, CO—130-150
1034. 1864 -- Dec 22, Military Steamer North America Sinks, Storm off Coast of FL —197-200

1865 -- Fire Sprinkler Invented (Scientific American, “Electrical Fire Protection,” 1913)  

50 Now part of Fort McNair between the Washington Channel to the west and the Anacostia River to the southeast.
51 “What is termed ‘the so-called sprinkler system’ was not invented in 1875, but the first practical sprinkler device was. The development of the modern sprinkler system really began in 1896.” (“Electrical Fire Protection.” Safety Engineering, Vol. 26, No. 6, December, 1913, p. 491.)
52 This does not take into account hundreds of smallpox fatalities in military ranks and especially military prisons.
53 A KY road marker titles this a massacre, as do several sources (and a slaughter), but not without controversy.
1043. 1865 -- Apr 27, Steam Sultana Explodes/Burns, MS. Ri., Redman Point, AR  –1,547-2,000 
1044. 1865 -- May 25, Explosion, Arms Magazine, Mobile, AL  -- 300
1045. 1865 -- May 29, Stm. Governor Troup burns Savannah Ri., below Augusta, SC shore-- 40
1046. 1865 -- Jun 3, Steamers Poland and Idaho Collide, Poland Sinks, Yazoo River, MS --10-12
1047. 1865 -- Jun 08, Steamer Admiral Dunport hit/sunk, British Studacona, S. NJ Coast --15-20
1048. 1865 -- Jun 09, Ordnance Building Fire/Explosion, Train sparks, Chattanooga, TN -- ~10
1049. 1865 -- Jun 09, SS Kentucky snags/sinks, Red River, Tow Head Isl. ~Shreveport LA--≤30
1050. 1865 -- Jun 28, Tornado, Viroqua, WI  --  22
1051. 1865 -- Jul 30, Storm, Brother Jonathan Grounds/Sinks off Crescent City, CA --146-225
1052. 1865 -- Jul 31, Steamer Stm. Governor Troup burns Savannah Ri., below Augusta, SC shore-- 40
1053. 1865 -- Aug 09, Pewabic collides with Meteor, Sinks, Lake Huron, off Alpena, MI--32-125
1054. 1865 -- Aug 15, Train collision “Fairfield” and “Bridgeport,” near Bridgeport, CT -- 11
1055. 1865 -- Aug 16, Workman/Three Knolls Massacre, Whites kill Yanas, Mill Creek, CA--40
1056. 1865 -- Sep 13, Hurricane, Cameron, LA landfall  --  25
1057. 1865 -- Oct 15, Steam. Atlanta, N.O., LA to NYC sinks/storm, off Sandy Hook, NJ --45-47
1058. 1865 -- Oct 24, Steamer D. H. Mount Lost, from Cape Hatteras to Jacksonville, FL-- 24
1059. 1865 -- Oct 25, Steamer Republic (former USS Tennessee) Founders off Savannah, GA--34
1060. 1865 -- Oct 29, Steamer St. John, Boiler Explosion, ~5 miles above NY, NY -- 26
1061. 1865 -- Nov 24, Niagara Sinks, Collis. with Post Boy, MS Riv. ~Prairie Pt. AR --75-150
1062. 1865 -- Dec 09, Ferry Steamboat De Soto, Explosion, Pascagoula, MS  --  11
1063. 1865 -- Dec 26-27, Fog, Steamer Constitution Grounds, Cape Lookout shoals, NC --30-48
1064. 1866 -- Jan 9, Steamer Asher Ayres Burns, Altamaha River, Darien, GA -- 6-12
1065. 1866 -- Jan 28, Steamer Miami, Boiler Expls., Arkansas Riv. near Napoleon, AR --40-225
1066. 1866 -- Jan 30, Steamer Missouri Boiler Explosion, Ohio River near Newburg, IN --60-100
1067. 1866 -- Jan (late), Fire, Jail and Guard House, Marietta, GA  --  13
1068. 1866 -- Feb 02, Steamer W.R. Carter Boiler Explosion, MS Riv. Island No. 98 --123-215
1069. 1866 -- April 16, Nitroglycerin explosion Wells Fargo building, San Francisco, CA --15-20
1070. 1866 -- April 18, City of Norwich and Gen. Van Vliet collide, Huntington Harbor, NY-- 11
1071. 1866 -- April 26, Steamer Windsor Burned, Detroit River, Detroit, MI --20-31
1072. 1866 -- May-Dec, Cholera, esp. Cincinnati, New Orleans, NYC, St. Louis, TN, Philly, Army-15K-17,263
1073. 1866 -- May 1-3, Racial riots, Irish police lead attacks against blacks, Memphis, TN--46-48
1074. 1866 -- May 03, Clipper Hornet, NY to San Francisco, burns sinks, Pacific Ocean -- 16
1075. 1866 -- May 19-21, Massacres of Chinese Miners by Natives, Battle Creek vic., OR 50-150
1076. 1866 -- May 31, City of Memphis Explodes/Burns, MS Riv., off Buck Island, MS --11--60
1077. 1866 -- June 18, Jennie P. King Wrecks, L. Erie Stm., Long Pt., out of Tonawanda, NY-14
1078. 1866 -- July 30, Racial/Political “Riots”, Blacks seeking rights, New Orleans, LA --38-48
1079. 1866 -- Aug-Nov (esp.), Yellow Fever Outbreaks, especially New Orleans, LA (185)-- 211
1080. 1866 -- Sep 12, Boiler Explosion, S&G Rork Sawing Mill, Albany, NY  --  10
1081. 1866 -- Sep 14, Bridge Collapse, Johnstown, PA  --  13
1082. 1866 -- Sep 29, Steamer Julia, Steam Drum Explosion, San Francisco, CA  --  10
1083. 1866 -- Oct 03, Steamer Evening Star Founders, Storm, off Tybee Island, GA --247-266
1084. 1866 -- Dec 27, Steamer Fashion Fire, 7-12 miles above Baton Rouge, LA -- 43
1085. 1867 -- Avalanche, Mining Camps, Wasatch Range, Alta, UT --60-65
1086. 1867 -- Jan-Dec, Smallpox, Chicago, IL  --  123
1087. 1867 -- Jan-Feb, Amer. Bark *John Bright* strands near Nootka Isl., BC, crew murdered-- 14
1088. 1867 -- Jan 17, Steamer *John Raine* Burns, Mississippi River, Greeneville, MS -- 59
1089. 1867 -- Jan 18, Steamer *Platte Valley* hits submerged wreck near Memphis, TN -- 60-100
1090. 1867 -- Feb 10, Steamer *City of Bath* Fire off Cape Hatteras, NC -- 22
1091. 1867 -- Feb 17, Steamer *David White* Boiler Explos., MS River, Pt. Chicot, MS -- 35-65
1092. 1867 -- Mar 03, Propeller steamer *Andalusia* Fire and Drownings, off Hatteras, NC -- 12
1093. 1867 -- Apr 03, Bright Hope coal mine explosion, Chesterfield Co., Winterpock, VA-69-75
1094. 1867 -- Apr 18, Labor Riot, Silver Bend Mining Co., Belmont, NV -- 20
1095. 1867 -- May 4, Steamer *Main* Capsized in Storm on Lake Pontchartrain, LA -- 10
1096. 1867 -- May 21, Steamer *Wisconsin* Burns, Lake Ontario, -- Cape Vincent, NY -- 23
1097. 1867 -- June-Dec, *Cholera* Epidemic, esp. New Orleans, St. Louis, TN, U.S. Army -- 1,536
1098. 1867 -- June 6, Geasy & Ward’s Cabinet Makers Boiler Explosion/Fire, Philly, PA -- 22-27
1099. 1867 -- June 18, Fire, Saloon, near Rock Island Railroad Depot, Chicago, IL -- 10-11
1100. 1867 -- June 19, Fire/Wall Fall, Fox’s American Variety Theater, Philadelphia, PA -- 10-15
1101. 1867 -- July-Dec, *Yellow Fever*, esp. New Orleans, Galveston/Houston; also AL/FL/MS/TN-10,006
1102. 1867 -- Aug, Two Gloucester, MA Fishing Schooners Lost on Georges Bank -- 17
1103. 1867 -- Sep 5, Branch River Bridge Fails, Naugatuck Train Wreck ~Thomaston CT -- 10
1104. 1867 -- Sep, Gale, Gloucester MA Fishing Sch. *Fashion* lost, Bay of St. Lawrence -- 13
1105. 1867 -- Oct 1-3 or 7-8, Hurricane E. TX Coast, esp. Brownsville & Matamoros -->25-100
1106. 1867 -- Oct 7, Prairie Fire, Gov. stock yard and Indian Camp, Fort Ransom, ND -- 10
1107. 1867 -- Oct 19, Naphtha Explosion/Fire, Hoosac Tunnel, Northern Berkshires, MA -- 13
1108. 1867 -- Nov 8, Boiler Explosion, Reese & Co. Rolling-Mill, Pitt Township, PA -- 17-20
1109. 1867 -- Nov 17, Steamboat *Onward* burns, Alabama River, Bells Ledge, AL -- 11
1110. 1867 -- Dec 11, Train goes into River, Central VT Railroad, near Northfield, VT -- 15-20
1112. 1867 -- Dec 24, Steamer *Raleigh* Burns to water, off Charleston, SC -- 14-24
1113. 1867 -- Dec 31, Steamer *Henry Ames* guards fail while unloading, New Orleans, LA-- ~20

1114. 1868 -- March 18, *Magnolia* boiler explos./fire, OH R. ~Cincinnati Oh & California Ky-35-83
1115. 1868 -- March 31, Shaft Platform Break/Fall, Diamond Coal Mine, Scranton, PA -- 6-12
1116. 1868 -- April 2, Volcano induced earthquake, landslides/tsunami, Hawaii Isl., HI -- 79-81
1117. 1868 -- April 9, Sidewheel *Sea Bird* Burns/Sinks, Lake Mich., off Waukegan, IL -- 67-103
1118. 1868 -- April 15, Broken Rail Train Derails/Fire, Carr’s Rock, Pike County, PA -- 22-26
1119. 1868 -- May 01, Steamer *Governor Cushman* Boiler Explosion, Buffalo, NY -- 11
1120. 1868 -- May 5, Alabama Tornadoes, Pickens, Tuscaloosa, Talladega Counties, AL -- 12
1121. 1868 -- June, Gloucester MA Fishing Schooner *General Butler* lost, Georges Bank -- 10
1123. 1868 -- June ~15, Brit. Bark *Istria* Wrecks, Diamond Shoals off Cape Hatteras NC -- 23
1124. 1868 -- Jun 20, Steamer *Morning Star / Cortland* Collide, Lake Erie, ~Avon Pt. OH--25-60
1126. 1868 -- July 15 time-frame, White vs. Black Conflict, Millican, Brazos Co., TX -- 6-15
1127. 1868 -- July 24, Flood, Baltimore and Ellicott City, MD -- 50

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54 Conceivably very much exaggerated number.
1128. 1868 -- Aug ~14-16, Cheyenne Raids on settlers in and around Asher Creek, KS -- ~12
1129. 1868 -- Sep 07, *Hippocampus* Grounds, Lake MI Storm, off St. Joseph, MI -- 26
1130. 1868 -- Sep 16, *Persian* Sunk by E.B. Allen, Lake Huron 3m off 40-Mile Point, MI -- 10
1131. 1868 -- Sep 28-29, Opelousas Massacre (Racial/political), St. Landry Parish, LA --200-300
1132. 1868 -- Oct 06, Propeller *Perseverance* Burns, Lake Ontario off Pultneyville, NY -- 14
1133. 1868 -- Oct 21, Hayward Earthquake, SF Bay Area, CA -- 30
1134. 1868 -- Nov 27, “Battle” of the Washita, Custer attacks Cheyenne village -- 103
1135. 1868 -- ~Dec-Jan 1869, Stm., Gloucester, MA Fishing Sch. *Forest Belle* lost, GB -- 12
1136. 1868 -- Dec 4, Steamers *United States* & *America* collide, OH Riv. ~Warsaw, KY --59-100

1137. 1869 -- *Scarlet Fever*, especially children, MI -- 252
1138. 1869 -- Smallpox, Cincinnati, OH (231), Michigan (42) -- 273
1139. 1869 -- Smallpox Epidemic, Gros Ventre Natives, Montana Territory --700-~800

1140. 1869 -- Jan 11, Steamer *Gulf City* Grounds and Breaks-up, Cape Lookout, NC --22-23
1141. 1869 -- Jan 13, Steamer *Glide* Boiler Explosion, ~50m above New Orleans, LA -- 15
1142. 1869 -- Jan 31, Dam Failures/Flood, Upper/Lower Kohnanze, Flint, Danbury, CT --11-13
1143. 1869 -- Feb 12, Steamer *Mittie Stephens* fire, Caddo Lake ~Swanson’s Landing TX --61-69
1144. 1869 -- Mar 6-7, Gale, Gloucester Schrs. *Price*, *Porter*, & *Woodbury* lost, Georges Bk.-- 31
1145. 1869 -- Apr 07, Fire, Kentucky-Yellow Jacket Gold Mine, Gold Hill, Nevada -- 37
1146. 1869 -- Jul 14, Trains Collide, Erie Express, Mast Hope, NY -- 10
1147. 1869 -- Aug 14, Steamboat *Kenwood* Boiler Explosion, Shawneetown, IL -- 18
1148. 1869 -- Sep 06, Fire and Suffocation, Avondale Coal Mine, Plymouth, PA -- 110
1149. 1869 -- Sep 8, Cane, Schr. *Eliza* Wrecks (Peak’s Isl. ME). *Yankee Girl* lost, MA & RI-- 31
1150. 1869 -- Oct 01, Boiler Explosion, Power Hall, State Fair, Indianapolis, IN --21~27
1151. 1869 -- Oct 04, Hurricane, Coastal New Brunswick, Canada, NY, ME -- 37
1152. 1869 -- Oct 27, Fire, Steamer *Stonewall*, Mississippi River, Tea Table Bar, MO --125-209
1153. 1869 -- Nov 4-15, 55 *WW Arnold* Grounds, Lake Sup. Storm, Two Hearted River, MI-- 11
1154. 1869 -- Dec 18, Subsidence, Houses fall into Coal Mine, Stockton, ~Hazelton, PA --6-15

1155. 1870 -- *Croup* (contagious viral respiratory infection), esp. PA/1,668, NY/1,134 10,692
1156. 1870 -- *Diphtheria*, esp. NY/864, PA/702, IL/603, OH/474, MO/356, MA/280 6,303
1157. 1870 -- *Measles*, esp. NY/1,073, MO/860, IL/702, OH/621, PA/554, VA/407, AL/403-9,237
1158. 1870 -- *Pneumonia*, esp. AL, GA, IL, IN, KY, MA, MO, NY, OH, PA, TX, VA 40,012
1159. 1870 -- *Scarlet Fever*, esp. PA/5,645, NY/3,403, IL/2,102, MO/1,049, WI/1,016 20,339
1160. 1870 -- *Smallpox*, esp. MO/1,034, LA/925, NY/582, OH/332, CA/254, IL/170 --4,597
1161. 1870 -- *Tuberculosis* (Consumption), esp. NY/11,578, PA/7,481, OH/5,255, MA/5,157 69,896
1162. 1870 -- *Typhoid Fever*, esp. NY/2,029, PA/1,898, IL/1,758, MO/1,395, OH/1,281 22,187
1163. 1870 -- *Typhus*, esp. NY/369, PA/262, IN/172, IL/131, MD/82, OH/80, MO/60 --1,770
1164. 1870 -- *Whooping Cough*, esp. NY/802, IL/640, OH/574, IN/449, PA/501, LA/420--9,008
1165. 1870 -- Jan, Gloucester, MA Fishing Schooner *Viking* lost, on way to Grand Banks -- 11
1166. 1870 -- Jan, Steamer *City of Boston* sails from NYC for Liverpool, Lost -- 177
1167. 1870 -- Jan 23, Marias River Piegan Tribe Massacre, 2nd Cav., Territory of MT -- 173
1168. 1870 -- Jan 25, Gloucester, MA Fishing Schooner *Weather Gage* lost, Grand Banks-- 10
1169. 1870 -- Mar, Gloucester MA Fishing Schooner *William F. Pool* lost on Georges Bk.-- 10
1170. 1870 -- April 29, Court House Gallery Collapse, Richmond, VA -- ~ 60

55 Four dates are provided in the accounts cited in narrative, Nov 1, on or after Nov 4, Nov 11, and Nov. 15.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
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<tbody>
<tr>
<td>1870 -- May-Dec</td>
<td>Yellow Fever, esp. New Orleans/587 Mobile/173 Brunswick GA</td>
<td>-- 1,038</td>
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<tr>
<td>1870 -- May 12</td>
<td>Train Collision, Missouri Pacific RR, near Eureka, MO</td>
<td>-- 25</td>
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<td>1870 -- Aug 10</td>
<td>Haulage Cage Falls, Heins &amp; Glassmire Colliery, Middleport, PA</td>
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<td>1870 -- Sep</td>
<td>Gloucester MA Fishing Sch. <em>Dauntless</em> lost on way to St. Lawrence Bay</td>
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<td>1870 -- Sep 18</td>
<td>Gale, Gloucester, MA Fishing Schooner <em>Day Star</em> Lost at Sea</td>
<td>-- 12</td>
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<tr>
<td>1870 -- Sep 30</td>
<td>Flooding, Shenandoah River, Virginius Island, Harpers Ferry, WV</td>
<td>-- 42</td>
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<td>1870 -- Oct</td>
<td>Gloucester, MA Fishing Schooner <em>Alatamaha</em> lost, Georges Bank</td>
<td>-- 10</td>
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<td>1870 -- Oct 9</td>
<td>Sternwheel Steamer <em>Mariposa</em> Founders off Coast of FL</td>
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<td>1870 -- Oct 20</td>
<td>Hurricane, Steamer <em>Varuna</em> Capsizes, 35M NE of Jupiter Inlet, FL</td>
<td>-- 36-72</td>
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<td>1870 -- Dec 18</td>
<td>Nick Wall Snags/Sinks Miss. Riv., ~Napoleon, AR/Princeton, MS</td>
<td>-- 39</td>
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<tr>
<td>1870 -- Dec 25</td>
<td>Fire, Spotswood Hotel, Richmond, VA</td>
<td>-- 9-12</td>
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1181. 1871 -- Scarlet Fever, especially children, Baltimore, MD (625), and MI (696) -- 1,321
1182. 1871 -- 4 Cowboys Massacre Yahi women/children, Kingsley Cave, Tehama Co., CA ~30
1183. 1871 -- Jan 9, Gloucester, MA Fishing Schooner *Edith Wonson* lost on Western Bank -- 12
1184. 1871 -- Jan 14, Steamboat *T. L. McGill* Burns, Miss. River, Shoo-Fly Bar, MS -- 15-75
1185. 1871 -- Jan 28, Steamer *W. R. Arthur* Boiler Explos., Isl. #40 ~Memphis, TN -- 60-87
1186. 1871 -- Feb, Gloucester, MA Fishing Schooners *Hiawatha* & *E. L. Cook* Lost at Sea -- 21
1187. 1871 -- Feb 06, Train Collision, Wappingers Creek, near New Hamburg, NY -- 22
1188. 1871 -- Mar 6-7 approximately, Racial Violence, Meridian, MS -- 25-30
1189. 1871 -- Apr 02, Gale, Gloucester, MA Schs. *Lindberg*, *Pride*, *Murray*, *Hough* lost -- 42
1190. 1871 -- Apr 30, Massacre of Apaches, Camp Grant Arivaipa, Arizona Territory -- 125-150
1191. 1871 -- May 1-Dec, Smallpox, Newark, Essex County, NJ -- ~96
1192. 1871 -- May 27, West Pittston Coal Mine Smoke Suffocation, West Pittston, PA -- 20
1193. 1871 -- Summer, East Gloucester, MA Fishing Schooner *River Queen* lost at sea -- 12
1194. 1871 -- July 03, Bridge Fails under Train, Harpeth River, near Nashville, TN -- 15
1195. 1871 -- Jul 3, Cal. Brig *Shelehoff* disabled Pacific Ocean storm, starvation, found Oct 19-11
1197. 1871 -- July 25, Trains Collide, Toledo and Wabash Railroad, 16M ~St. Louis, MO -- 8-10
1198. 1871 -- July 30, Staten Island Ferry *Westfield II* Boiler Explosion., NY Harbor -- 86-126
1199. 1871 -- July 30-Dec 18, Yellow Fever, esp. MS/143, Charleston SC/213, New Orleans/55-454
1200. 1871 -- Aug 14, Mine Gas Explosion, Eagle Shaft Coal Mine, Pittston, PA -- 17
1201. 1871 -- Aug 18, Steamer *Lodona* Grounds, Storm, near Cape Canaveral, FL -- 21
1202. 1871 -- Aug 26, Trains Collide, Eastern RR of Mass., Revere Station ~Boston MA -- 29-32
1203. 1871 -- Aug 27, Steamboat *Ocean Wave* Boiler Explos., Point Clear ~Mobile, AL -- 34-75
1204. 1871 -- Sep 02, Gloucester, MA Fishing Schooners *Montrose* and *Emporia* lost at sea -- 17
1205. 1871 -- Sep 15, Fire, Pioche, NV -- 13
1206. 1871 -- Oct 03, Hurricane, TX Coast, Steamer *C. K. Hall* Lost off Cedar Point TX -- >10
1207. 1871 -- Oct 8-9, Wildfires, esp. Peshtigo/NE WI vic.; bordering upper MI -- 1,152-2,500
1209. 1871 -- Oct 8-10, Great Chicago Fire, IL -- 200-300

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56 There is another listing for a different set of wildfires across Lake Michigan in the MI Lake Huron “thumb” area.
57 Many sources put fatality high-range at 1,500. Several sources put the high-range at 2,200 (Frank, 2003; Gess and Lutz, 2002, inside front cover), 2,400 (Hipke, 2008), or 2,500 (Gess and Lutz, 2002, p. 211).
58 This is not a double counting of deaths of those in the Peshtigo/upper MI listing above, which were unconnected.
1211. 1871 -- Oct 24, Racial Violence and Massacre, Chinatown, Los Angeles, CA -- 21
1212. 1871 -- Nov-Dec, Smallpox Outbreak, Chicago, IL -- 60
1213. 1871 -- Nov 5, Violence-Trampling, African Baptist Meeting-house, Louisville, KY -- 11
1214. 1871 -- Nov 22, Steamer City of New London Burns, Thames Riv., ~Norwich, CT -- 17
1215. 1871 -- Dec 03, Winter Exposure, Immigrants Freeze, Saline County, NE -- 17
1216. 1871 -- Winter-March 1872 -- Smallpox Epidemic, Philadelphia, PA -- 4,464

1217. 1872 -- Cerebral Spinal Meningitis, MA (esp. Boston), NYC, PA (esp. Philly) -- 1,090
1218. 1872 -- Cholera, Philadelphia, PA -- 1,666
1219. 1872 -- Measles Epidemic, Philadelphia, PA -- 143
1220. 1872 -- Scarlet Fever, especially children, MI -- 565
1221. 1872 -- Smallpox, esp. Baltimore, Boston, Cincinnati, IL, NYC, Philly, St. Louis -- >8,957
1222. 1872 -- Jan, Gloucester, MA Fishing Schooner Messener lost on Western Bank -- 12
1223. 1872 -- Mar, Gloucester, MA Schooners Matchless, Franklin Snow lost, Georges Bk. -- 22
1224. 1872 -- March 26, Lone Pine Earthquake, Owens Valley, CA -- 30
1225. 1872 -- April 11, Steamer Oceanaus Boiler Explosion, MS River, Brook’s Point, IL -- 40
1226. 1872 -- Apr 15, Shoot-out between U.S. Marshals & Cherokee, Indian Ct. House OK -- 11
1227. 1872 -- June 17, F5 Tornado, Greene, Boone Story, Marshall, Jasper, Poweshiek IA -- 68
1228. 1872 -- July 1-7, Heatwave and Sunstroke, Boston, DC, Philadelphia, NJ, NYC -- >428
1229. 1872 -- July 3, Atwater Slope Coal Mine Fire, Atwater Township, Portage Co., OH -- 10
1230. 1872 -- July 11-Nov 19, Yellow Fever, New Orleans, LA/~40; Galveston, TX/10 -- 50-51
1231. 1872 -- Aug 30, Propeller Metis hits Sch. Nettis Cushing, sinks off Watch Hill, RI -- 20-70
1232. 1872 -- Oct 22, Screw Steamer Missouri Fire off Abaco Light, Lucaya, Bahamas -- 50-87
1233. 1872 -- Nov 9-10, Conflagration (“Great Boston Fire of 1872”), Boston, MA -- 25-41
1234. 1872 -- Nov 27, Barges Jupiter & Saturn Ground, Lake Sup. Stm., Vermilion Pt. MI -- 15
1235. 1872 -- Nov 29-30 Modoc “Hooker Jim” band kills white males, SE Tule Lake, CA -- 14-18
1236. 1872 -- Dec 10, Fire, Fifth Avenue Hotel, New York, NY -- 22
1237. 1872 -- Dec 24, Train Derailed and Fire, near Prospect Station, Goose Creek, NY-19-25
1239. 1872 -- Dec 26, Storm, bark Kadosh wrecked, ship Peruvian lost, coast of MA -- 32
1240. 1872-1873 – Bloody Benders Serial Murders, Labette County, KS -- 11

1241. 1873 -- Cerebral Spinal Meningitis, Boston & Lowell MA, Philadelphia, PA -- 499
1242. 1873 -- Scarlet Fever, especially children, MI -- 580
1243. 1873 -- Smallpox, esp. Chicago (515) and Baltimore (631); also Cincinnati (48) --1,194
1244. 1873 -- Jan 7-9, Blizzard, MN -- 70
1245. 1873 -- Feb-Sep, Cholera, esp. AL/AR/IL/IN/IAKY/ LA/MS/MO/OH/TN -- 4,539-4,599
1246. 1873 -- Feb 15, Steamer Henry A. Jones Burns, Galveston, TX -- 21
1247. 1873 -- March, Gloucester, MA Fishing Schooner J. H. Orne lost on Georges Bank -- 11
1248. 1873 -- April 8-10, Flood, Drowning/Bldg. Collapse, Genesee River, Rochester, NY -- 30
1249. 1873 -- April 13, “Easter Blizzard,” NE -- <20
1250. 1873 -- April 13, Racial and Political Violence, Colfax, LA -- 67-105
1251. 1873 -- April 19, Train Derailed, Washed-out Bridge, Richmond Switch, WI -- 11
1252. 1873 -- May 4, Truesdell Highway Bridge Collapse, Rock River, Dixon IL -- 56
1253. 1873 -- May 22, Tornadoes, KS, IA, IL -- 18
1254. 1873 -- June 10, Mine Fire/Explosion, Henry Clay Coal Mine, Shamokin, PA -- 10
1255. 1873 -- June 29, Powder Explosion, McLaughlin & Root Building, Virginia City NV-- 10
1256. 1873 -- July-Dec, Yellow Fever, esp. Memphis, AL, Pensacola, Louisville, LA, TX-3542-3584
1257. 1873 -- July 4, Tornado or Storm, Boats Capsize, Drownings, Green Lake, WI -- 11
1258. 1873 -- Aug 5, Massacre, Dakota (Sioux) attack Pawnee hunting party ~Trenton, NE-- 69
1259. 1873 -- Aug 5, Steamboat Wawasset Burns off Aquia Creek, Potomac River, VA --13-75
1260. 1873 -- Aug 14-27, “Nova Scotia” Hurricane -- >600
1261. 1873 -- Aug 16, Trains Collide, Chicago and Alton Railroad, Lemont, IL -- 14
1262. 1873 -- Aug 22, George C. Wolfe Boiler Expl., MS Ri., St Francis Is. ~Helena AR- 12-30
1263. 1873 -- Aug 24, Gale, 9 Gloucester, MA Fishing Schooners Lost, Others Wrecked -- 128
1264. 1873 -- Sep 15, Storm, Steamship Ironsides sinks, Lake MI, near Grand Haven, MI-18-27
1265. 1874 -- Scarlet Fever, especially children, MI (440) and Cincinnati, OH (687) --1,127
1266. 1874 -- Measles Epidemic, Omaha Nation, NE -- 76
1267. 1874 -- Flooding, Pueblo-area, CO -- 30
1268. 1874 -- Feb 11, Gale, Gloucester, MA Fishing Schr. B. H. Smith, Lost Grand Banks-- 12
1269. 1874 -- Feb 13, 3rd Story Ice House Walls Fail, Brewery Collapse, Philadelphia, PA-- 8-12
1270. 1874 -- Mar, Gloucester, MA Fishing Schooner White Fawn lost Western Banks -- 12
1271. 1874 -- Apr 15, Tow Boat Capsizes, Mississippi River, Below New Orleans, LA -- 13
1272. 1874 -- Apr 30-May 9 “Brooks-Baxter (contending Govs.) War” Little Rock AR -- >200
1273. 1874 -- May 16, Dam Failure, Mill River Reservoir, Williamsburg, MA --139-200
1274. 1874 -- Jun 07, Storm, Boats Capsize, Drownings, Lakes Oneida & Onondaga NY -- 1-27
1275. 1874 -- June 23, Floor Failure, Festival, Central Baptist Church, Syracuse, NY --13-14
1276. 1874 -- July 24, Rain, Waterspout, Flooding, Eureka, NV --20-30
1277. 1874 -- July 26, Heavy Rain, Flooding, Allegheny/Pittsburgh, PA --100-220
1278. 1874 -- Aug 05, Steamboat Pat Rogers Burns, Ohio River below Aurora, IN --47-50
1279. 1874 -- Aug 17-Nov 9, Yellow Fever, Pensacola, Warrington, Woolsey, FL/381; also N.O.---398
1280. 1874 -- Aug 30, Racial/Political Coushatta Massacre, Coushatta to Shreveport, LA-10--26
1281. 1874 -- Sep 14, White League vs. Republican Race/Politics Battle, New Orleans LA-27-38
1282. 1874 -- Sep 19, Fire, Granite Woolen Mill No. 1, Fall River, MA --23-25
1283. 1874 -- Sep 28, Steamer Amanda Winants Lost off Georgetown, SC -- 16
1284. 1874 -- Oct 22, Passenger/Package Freight Brooklyn Explodes, Detroit River, MI --20-22
1285. 1874 -- Nov, Gloucester, MA Fishing Schooner G. G. Kidder Lost, Grand Banks --12-13
1286. 1874 -- Nov 22, Tornadoes, Colbert, Lauderdale, Shelby Counties, Al --12-16
1287. 1874 -- Dec 07, Violence-Massacre, Whites attack Blacks, Vicksburg, MS -- 50
1288. 1875 -- Consumption (Tuberculosis), leading cause of death in State for year, MI --1,479
1289. 1875 -- Croup and Diphtheria, MI (374) and Hudson County, NJ (533) -- 907
1290. 1875 -- Scarlet Fever, Michigan and Hudson County, NJ -- 537
1291. 1875 -- Smallpox, esp. New York City (1,899), Cincinnati (745), Philadelphia (54) --2,699
1292. 1875 -- Typhoid Fever, 3rd leading cause of death in MI for year -- 433
1293. 1875 -- Whooping Cough, especially children, MI -- 101
1294. 1875 -- Yellow Fever Outbreak, Key West, FL & Pascagoula, MS -- 98
1295. 1875 -- Jan, Gloucester, MA Fishing Schooner David Burnham lost on Grand Bank-- 12
1296. 1875 -- Jan, Gloucester, MA Fishing Schooner *Joseph Chandler* lost on Grand Bank-- 12
1297. 1875 -- Feb, Gloucester, MA Fishing Schooner *J. C. Call* lost, Grand Banks -- 12
1298. 1875 -- Feb, Gloucester, MA Fishing Schooner *Sarah H. Cressey* lost, Grand Banks-- 12
1299. 1875 -- Mar, Gloucester, MA Fishing Schooner *H.B. Stanwood* lost, Georges Bank-- 12
1300. 1875 -- Mar, Gloucester, MA Fishing Schooner *William C. Endicott* lost, Georges Bk.-- 10
1301. 1875 -- Mar 20, SE Tornado Outbreak, especially GA, also AL, NC, SC --93-120
1302. 1875 -- Apr 23, Steamers *Exporter, Charles Bodman, Kyle* Burn, New Orleans -- 30
1303. 1875 -- Apr 29, Fishermen Drown off Saint Joseph, MI -- 11
1304. 1875 -- May 1, Tornadoes, AL, GA, SC -- 86-99
1305. 1875 -- May 27, Fire, Holyoke Catholic Church, Holyoke, MA -- 75
1306. 1875 -- Jul 05, Trains Collide, Long Island So. RR ~Far Rockaway Depot, LI, NY -- 11
1307. 1875 -- Jul 6, Steamer *Isaac Bell & tug Lumberman* Collide, Hampton Roads, VA -- 10
1308. 1875 -- Aug 26, Ships Collide, *Comet & Manitoba*, 7M SE Whitefish Point, WI -- 11
1309. 1875 -- Sep 4-6, Racial/pol. violence, whites attack blacks, Clinton, Hinds Co., MS--37-57
1310. 1875 -- Sep 10, Propeller *Equinox* Sinks, Storm, Lake Michigan, ~Big Sable Point, MI--21-26
1311. 1875 -- Sep 15-16, TX Hurricane, Matagorda Bay-Sabine Pass, esp. Indianola TX--176-420
1312. 1875 -- Nov, Gloucester, MA Fishing Schooner *Pharsalia* Lost on Georges Banks -- 12
1313. 1875 -- Sep 17, Steamer *Rebecca Clyde*, Strands/Wrecks, 20m so. of Hatteras, NC --12-13
1314. 1875 -- Oct, Gloucester, MA Fishing Sch. *Joseph F. Allen* Lost on Western Bank -- 10

1315. 1876 -- Diphtheria, Hudson County, NJ -- 327
1316. 1876 -- Scarlet Fever, Hudson County, NJ -- 183
1317. 1876 -- Smallpox, Cincinnati, OH -- 934
1318. 1876 -- Yellow Fever, Savannah (also Brunswick), GA; also New Orleans & Baltimore --1,293
1319. 1876 -- Feb 5, Gallery Fails, Robinson’s Opera House, Cincinnati, OH -- 12
1320. 1876 -- Mar 1, *Nuova Ottavia* Grounds, Life-Saving Crew Lost, Kittyhawk, NC -- 18
1321. 1876 -- Mar 1, Explosion, Scow, Umatilla Rapids, OR -- 13
1322. 1876 -- Mar 6, Bridge Fails under Train, Valley Div., B&O, Shenandoah Co., VA -- 15
1323. 1876 -- May 19-July 1, 1877, Smallpox Epidemic, San Francisco, CA -- 482
1324. 1876 -- Jul 4, Storm, Flash Flood, Dam Failure, Rockdale, IA --41-42
1325. 1876 -- Jul 8, Whites attack blacks (inc. Co. A 9th Regiment SCNG) Hamburg, SC-- >30
1326. 1876 -- Jul 9, Steamer *St. Clair* Fire, Lake Superior off 14 Mile Point, MI --26-27
1327. 1876 -- Jul 24, Black Diamond coal mine fire, Nortonville, CA -- 6
1328. 1876 -- Sep 15-21, Racial Violence, esp. ~Ellenton, Aiken & Barnwell Co’s. SC --25-100
1329. 1876 -- Sep, Gloucester, MA Fishing Schooner *Walter M. Falt* Lost on Grand Banks-- 12
1330. 1876 -- Sep 17, Steamer *Rebecca Clyde*, Strands/Wrecks, 20m so. of Hatteras, NC --12-13
1331. 1876 -- Oct, Gloucester, MA Fishing Sch. *Joseph F. Allen* Lost on Western Bank -- 10

35
1339. 1876 -- Oct 30, Fire Scare/Trampling, Chinese Royal Theatre, Jackson St. SF, CA -- 19-20
1340. 1876 -- Dec, Gloucester, MA Fishing Schooner D. E. Woodbury lost, trip to GB -- 10
1341. 1876 -- Dec, Gloucester, MA Fishing Schooner Howard Steele Lost, La Have Bank -- 11
1342. 1876 -- Dec, Gloucester, MA Fishing Schooner J.F. Huntress Lost, La Have Bank -- 10
1343. 1876 -- Dec, Gloucester, MA Fishing Schooner John S. Tyler lost, La Have Bank -- 10
1344. 1876 -- Dec, Gloucester, MA Fishing Sch. Modena B. Jerauld lost, La Have Bank -- 11
1345. 1876 -- Dec, Gloucester, MA Fishing Schooner William T. Merchant lost, Grand Bk.-- 12
1346. 1876 -- Dec, Gloucester, MA Fishing Schooner Wyoming lost, La Have Bank -- 9-10
1347. 1876 -- Dec 05, Fire, Trampling, Suffocation, Conway Theater, Brooklyn, NY --284-300
1348. 1876 -- Dec 29, Bridge Collapse Under Train Pacific Express, Ashtabula, OH -- 100
1349. 1876 -- Dec 30, Freighter Circassian Breaks-up in Storm, Mecox, Long Island, NY -- 28
1350. 1877 -- The Year, Diphtheria, Santa Cruz, CA; Hudson County, NJ -- 349
1351. 1877 -- Scarlet Fever, Hudson County, NJ -- 213
1352. 1877 -- Smallpox, Cincinnati, OH -- 56
1353. 1877 -- Jan, Gloucester, MA Fishing Schooner Mary Burnham lost, La Have Bank -- 11
1354. 1877 -- Jan 7, Steamer Montgomery hit by Seminole, sinks, 38m NE of Cape May NJ-- 13
1355. 1877 -- Jan 20, U.S. Schooner George Washington Strands, Maken Point, NFLD -- 25
1356. 1877 -- Apr 11, Fire, Southern Hotel, St. Louis, Missouri --16-21
1357. 1877 -- Apr 13, Steamer Leo Burns 83 miles south of Tybee Light, GA -- 23
1358. 1877 -- May 10, Tsunami in Hawaii from Chilean Earthquake -- 5
1359. 1878 -- May 11, Unfinished Court-House walls fail, killing workers, Rockford IL -- 10
1360. 1877 -- June 4, Tornado, Mt. Carmel, Wabash County, IL -- 16
1361. 1877 -- June 8, Fire, Wall Failure, Sanford & Son’s Hat Factory, Bridgeport, CT --11-13
1362. 1877 -- June 14-15, Nez Perce attack settlers on and near Salmon River, no. ID --18--28
1363. 1877 -- July 10, Chief Joseph’s Nez Perce Massacre Chinese, Clearwater River, ID --30-31
1364. 1877 -- July 20-26, Great Railroad Strike, Striker-Police/Mil. Clash, MD/IL/PA --92-100
1365. 1877 -- Aug-Nov, Yellow Fever, esp. Enterprise/112, Fernandina/94, St. Augustine/50, FL-263
1366. 1877 -- Nov 24, Warship USS Huron Wrecks in Storm, Nags Head, NC --83-103
1367. 1877 -- Oct 4, Tropical storm flooding, walls wash out, train derails near Kimberton, PA-11
1368. 1877 -- Dec 20, Fire, Greenfield Candy Works, Barclay St., New York City -- 10
1369. 1878 -- Diphtheria, Hudson County, NJ -- 40 Johnstown, NY to do -- 177
1370. 1878 -- Scarlet Fever, Hudson County, NJ (113); Fall, Cincinnati, OH (181) -- 294
1371. 1878 -- Jan 2-3, Cape Cod Storm, Schrs. A.P. Avery, Powwow, F. Fish Wrecked -- ~12
1372. 1878 -- Jan 10, Storm, Boston Fishing Sch. Little Kate Grounds near Duxbury, MA-- 13
1373. 1878 -- Jan 14, Bridge Failure, Train Crash, CT Western RR, Tariffville, CT -- 17
1374. 1878 -- Jan 31, Steamer Metropolis Wrecks, gale, south of Jones Hill Station, NC --85-104
1375. 1878 -- Jan-Feb, Gloucester, MA Fishing Schooner Carrie P. Morton lost, Grand Bk.-- 14
1376. 1878 -- Apr 7, Fire, Steuben County House (poor house/insane asylum), Bath, NY --15-16
1377. 1878 -- Apr 21, Tornadoes, six Counties, IA -- 27
1378. 1878 -- May 2, Flour Dust Explosion/Fire, Washburne Flour Mills, Minneapolis MN-- 18
1379. 1878 -- May 23, Tornadoes, WI and Dane County, IA -- 17
1380. 1878 -- June-Dec, Yellow Fever, esp. LA (esp. New Orleans), MS, TN (esp. Memphis) ~20,000
1381. 1878 -- July 4, Severe Weather, Wind, Downbursts, Flash Flood ~ Pittsburgh PA -- 15
1382. 1878 -- Summer, Intense Heat, Sunstroke, Cincinnati, OH  -- ~10
1383. 1878 -- Aug 07, Train Collision, Panhandle Rail, near Mingo Junction, OH  -- 15
1384. 1878 -- Aug 09, Tornado, Wallingford, New Haven County, CT  --27-34
1385. 1878 -- Sep 28, Steamer Adelphi Boiler Expols., near Gregory’s Pt. E. Norwalk, CT-14-15
1386. 1878 -- Oct 08, Train Derailment, Old Colony Road, Wollaston, ~ Boston MA -- 19
1387. 1878 -- Oct 9-13, Tropical Cyclone, Coastal New England -- 27
1388. 1878 -- Oct 20, Last Sighting of Fishing Schooner Cunard out of Gloucester, MA  -- 14
1389. 1878 -- Oct 21-24, Hurricane/Land & Maritime, NC, VA, MD, DE, PA, NJ, CT -- 27
1390. 1879 -- June-May 1880, Diphtheria, MN (955) and Hudson County, NJ (120)  --1,071
1391. 1879 -- Scarlet Fever Epidemic, Hudson County, NJ  -- 232
1392. 1879 -- Smallpox, San Antonio, TX; also to lesser extent NYC, NY  -- 141
1393. 1879 -- June-May 1880, Measles, esp. MO/666, GA/496, KS/496, IN/493, IL/463 -- 8,254
1394. 1879 -- June-May 1880, Meningitis, esp. KY/350, NY/314, PA/305, TN/296, MO/282--7,481
1395. 1879 -- June-May 1880, Scarlet Fever, esp. children, esp. PA/1795, IN/1212, NY/1019 --16,388
1396. 1879 -- June-May 1880, Typhoid Fever, esp. IL/1487, IN/1401, MO/1214, TX/1081 -- 23,339
1397. 1879 -- June-May 1880, Whooping Cough, esp. IN/687, GA/650, NC/612, TX/584 --11,064
1398. 1879 -- June-Dec, Yellow Fever, Forest City, AR, Louisiana, MS, Memphis TN --682-786
1399. 1879 -- June 12, Cloudburst, Flash Flood, Beaver Creek, Deadwood, SD  -- 11
1400. 1879 -- July 2, Tornado Outbreak, IA, MN, WI  -- 16
1401. 1879 -- July-mid to early Aug, Cholera-like Epidemic, Center Point and Walker, IA-24-28
1402. 1879 -- Aug-~, Whaling Schooner Arizona, reportedly lost off Cape Hatteras, NC  -- 15
1403. 1879 -- Aug 18-19, Hurricane, SC, NC, MD, PA, DE, NJ, NY, CT, MA --46-67
1404. 1879 -- Sep 29, Meeker Massacre by Utes, White River, Northwestern CO  -- 12
1405. 1879 -- Oct 09, Rear-end Train Collision, Michigan Central RR, Jackson, MI  -- 30
1406. 1879 -- Oct 11-19, Apache Massacre settlers, CO and NM --21-40
1407. 1879 -- Oct 29~, Gloucester, MA Fish Sch. N. H. Phillips, Lost, Banquereau, NS --13-14
1408. 1879 -- Oct-Nov, Gloucester, MA Fishing Sch. Andrew Leighton lost, LaHave Bank-- 14
1409. 1879 -- Oct-Dec, Gloucester MA Fishing Sch. Harvey C. Mackay Lost, Grand Banks-- 10
1410. 1879 -- Nov 08, Steamer Champion Collision with Brit. Bark, Cape Henlopen DE --31-32

59 On Fishing trip to the Grand Banks.
60 There is a 7-month overlap in the June 1979-May 1880 U.S. count below.
1425. 1879 -- Nov 18, Tunneling Gas Explosions, Railroad Tunnel No. 3, ~San Jose, CA -- ~30
1426. 1879 -- Dec, Schooner *Mary D. Pomeroy*, Crescent City, CA to SF, CA, Lost -- 14

1427. 1880 -- Diphtheria, NY, esp. children, esp. NYC & Brooklyn; elsewhere NY--1,805-2,303
1428. 1880 -- Jan, Barkentine *Ray R. Sharp*, Philadelphia, PA for Lisbon, Portugal, Lost -- 13
1429. 1880 -- March 23, Gloucester, MA Sch. *Annie C. Norwood* lost Caches’ Shoal, MA-- 14
1430. 1880 -- April 16, Explosion, Giant Powder Works, Berkeley, CA --22-27
1431. 1880 -- Apr 18, Tornadoes, AR/10, IL/KS/OK 1 ea., MO/152, esp. Marshfield/99, MO-165
1432. 1880 -- May 04, Storm, fishing boats capsize, Columbia River mouth, OR and WA--15-36
1433. 1880 -- May 28, Tornado, Fannin County, TX -- 40
1434. 1880 -- June 09, Tornado, Wheeler’s Grove, Pottawattamie County, IA --14-20
1435. 1880 -- June 28, Stmr. *Seawanhaka* Explodes/Burns, East River, Randall’s Isl. NY --24-50
1436. 1880 -- July 16, beginning of *Yellow Fever* Outbreak, Jacksonville, FL -- 34
1437. 1880 -- July 22, Steamer *Narragansett* hit/burns/sinks, Fog, off Saybrook, CT --27-50
1438. 1880 -- July 22, Bark *Alfred*, Pascagoula, MS for Trinidad Island, Spain lost at sea -- 13
1439. 1880 -- Aug 9, Steamer *Bonnie Lee* Boiler Explosion, Lenoir Pt., Red River, LA -- 9-10
1440. 1880 -- Aug 11, Trains Collide, West Jersey & Atlantic RR, Mays Landing, NJ --23-26
1441. 1880 -- Aug 29, Bark *Mamie* Bisected by Garland, Detroit River, near Grosse Isle, MI --16-17
1442. 1880 -- Aug 28, Bark *Emma C. Litchfield*, St. Mary’s, GA to Buenos Aries lost at sea -- 10
1443. 1880 -- Aug 11, Trains Collide, Confederate Route, North Carolina, NC --23-26
1444. 1881 -- Cerebrospinal Meningitis Epidemic, New York City, NY -- 461
1445. 1881 -- Smallpox, esp. Philly, Pittsburgh, Chicago, NYC, Richmond; also DE, HI, NJ, etc.--5,165
1446. 1881 -- Typhoid Fever. Birmingham AL, Washington DC, Minneapolis, NYC -- 692
1447. 1881 -- Jan 06, Big Puddle Boiler Explosion, Allentown Rolling Mill Co., PA --13-14
1448. 1881 -- Jan 07, Fire, Minnesota State Asylum for Insane, St. Paul, MN --25-30
1449. 1881 -- Dec 17, Fire, M.H. Birge & Co.’s “Manufactory,” Buffalo, NY -- 13

1450. 1881 -- Nov, Gloucester, MA Fishing Schooner *Nathaniel Webster*, the Banks -- 14
1451. 1881 -- Nov 15, Fire, Minnesota State Asylum for Insane, St. Paul, MN --25-30
1452. 1881 -- Oct 9, Trains Collide, Pennsylvania Railroad, Pittsburgh, PA --27-32
1453. 1881 -- Oct 16, Sidewheel Steamer *Alpena* Sinks, Lake MI Stm. off Holland, MI --57-101
1454. 1881 -- Jan 06, Big Puddle Boiler Explosion, Allentown Rolling Mill Co., PA --13-14
1455. 1881 -- Jan 07, Fire, Strafford County Farm [for paupers], near Dover, NH --13-15
1456. 1881 -- Feb 12, Copper Mine blacksmith shop fire and powder explosion, Belmont, MT--6
1457. 1881 -- Feb 27, Fire, St. Patrick’s Orphanage, Scranton, PA -- 17
1458. 1881 -- Mar 04, Almy Coal Mine Explosion, Almy, WY -- 38
1459. 1881 -- Apr 12, Tornado, F3, Tunkes, Desoto Counties, MS -- 10
1460. 1881 -- Apr 15, Gloucester, MA Fishing Schooner *Carrie S. Dagle* lost, Western Bk.-- 12
1461. 1881 -- Jun 12, Tornadoes (4), KS and MO -- 15
1462. 1881 -- July 10-24, Heat-wave, Sunstroke, Dayton, Pittsburgh, esp. Cincinnati, OH--480
1463. 1881 -- July 15, Tornado Outbreak, MN -- 24
1464. 1881 -- Aug-Sep, Gloucester, MA Fishing Sch. *Guy Cunningham* lost Grand Bank --13-14
1465. 1881 -- Aug 27, Hurricane, Savannah GA and SC -- ~700
<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Deaths</th>
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<tr>
<td>1881</td>
<td>Sep 1-6</td>
<td>Wildfire, “The Thumb Fire”</td>
<td>Lower Michigan</td>
<td>169-500</td>
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<td>1881</td>
<td>Sep 20</td>
<td>Tornado, Mondovi, Buffalo County, WI</td>
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<tr>
<td>1881</td>
<td>Oct 12</td>
<td>Fire, Randolph Cotton and Woolen Mill, Randolph St., Philly, PA</td>
<td>--</td>
<td>9-12</td>
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<tr>
<td>1881</td>
<td>Dec 10</td>
<td>Lamp Fire, Boarding House, Rock Cut, ~Pittsburgh, PA</td>
<td>--</td>
<td>16-17</td>
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<tr>
<td>1881</td>
<td>Dec 26</td>
<td>Steamer West Point gasoline fumes explos., York Riv., West Point, VA</td>
<td>--</td>
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<th>Year</th>
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<tbody>
<tr>
<td>1881</td>
<td>Jan 2</td>
<td>Smallpox, esp. Chicago, Cincinnati, PA, Baltimore, NOLA, TN</td>
<td>--</td>
<td>&gt;6,992</td>
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<tr>
<td>1881</td>
<td>Jan-Mar</td>
<td>Mississippi River Flood</td>
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<tr>
<td>1881</td>
<td>Jan 1-26</td>
<td>Scarlet Fever Outbreak, NY, NJ</td>
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<td>227</td>
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<tr>
<td>1881</td>
<td>Jan 13</td>
<td>Hudson River Railroad 2-Train Collision, Spuyten Duyvil, NY</td>
<td>--</td>
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<tr>
<td>1881</td>
<td>Jan 15-21</td>
<td>Diphtheria, New York City, NY</td>
<td>--</td>
<td>199</td>
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<tr>
<td>1881</td>
<td>Jan 31</td>
<td>Fire, NY World Building, Park Row and Beekman St., NYC, NY</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1882</td>
<td>Feb 03</td>
<td>Midlothian Coal Mine Explosion, Coalfield, VA</td>
<td>--</td>
<td>32</td>
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<tr>
<td>1882</td>
<td>Feb 17</td>
<td>Explosion, Jackson Fireworks Plant, Chester, PA</td>
<td>--</td>
<td>20-21</td>
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<tr>
<td>1882</td>
<td>Mar 27</td>
<td>Tornadoes, Jones, Randolph, Terrell, Lee, Sumter Counties, GA</td>
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<tr>
<td>1882</td>
<td>Mar 30</td>
<td>Steamboat Golden City, Burns near Memphis, TN</td>
<td>--</td>
<td>35</td>
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<tr>
<td>1882</td>
<td>Apr 06</td>
<td>Tornadoes, 10 Counties in MI</td>
<td>--</td>
<td>10</td>
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<tr>
<td>1882</td>
<td>Apr 19</td>
<td>Tornado, F3, Petits and Saline Counties, MO</td>
<td>--</td>
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<tr>
<td>1882</td>
<td>May 08</td>
<td>Tornadoes, Alfalfa, Johnston, and Pittsburg Counties, OK</td>
<td>--</td>
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<tr>
<td>1882</td>
<td>June 17</td>
<td>Tornado, 8 Counties, in particular town of Grinnell, IA</td>
<td>--</td>
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</tbody>
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<tbody>
<tr>
<td>1883</td>
<td>Aug-Nov</td>
<td>Yellow Fever</td>
<td>Pensacola, FL</td>
<td>198</td>
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<tr>
<td>1883</td>
<td>Aug 07</td>
<td>Steamboat Gold Dust Boiler Explosion, near Hickman, KY</td>
<td>--</td>
<td>17-24</td>
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<tr>
<td>1883</td>
<td>Sep 30</td>
<td>Steamboat Rob’t. E. Lee burns, MS River, Yucatan Landing, MS</td>
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<td>25-30</td>
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<tr>
<td>1883</td>
<td>Dec 01</td>
<td>R.G. Peters Fire, Founders, Lake MI Storm, bound Manistee, MI</td>
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<tr>
<td>1883</td>
<td>Dec 05</td>
<td>Sch. Henry Folger Grounds on Reef, Salmon Pt. ~Wellington, Ont.</td>
<td>--</td>
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<tr>
<td>1883</td>
<td>Dec 06</td>
<td>Steamboat Morning Star Boiler Explos., MS Riv., below N.O., LA</td>
<td>--</td>
<td>16-17</td>
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</table>
1511. 1883 -- Jan 30, Avalanche, American Fork Canyon, UT  --  10
1512. 1883 -- Feb 16, Diamond Coal Mine Roof Collapse & Flooding, Braidwood IL  --69-74
1513. 1883 -- Feb 20, Fire Evacuation/Railing Breaks/Fall & Suffocation, School, NYC  --15-16
1514. 1883 -- Mar 4, Steamboat *Yazoo Valley* Snags/Sinks, MS Riv., ~ Red Church, LA  --16-19
1515. 1883 -- Mar 10, Fire, Boarding House, Brownsville, ND  --  11
1516. 1883 -- Mar 30, Train Accident, Cincinnati Southern Rail, Mason’s Station, OH  --  15
1517. 1883 -- Apr 07, Structural Failure and Fire, Ende Hotel, Greenville, TX  --13-15
1518. 1883 -- Apr 22, Tornado, Terrell, Webster and Sumter Counties, GA  --  10
1519. 1883 -- Apr 22, Schooner *Wells Burt* foundering, Lake MI Storm, off Evanston IL  --  10
1520. 1883 -- May 03, American Steamer *Grapples*, Puget Sound to Alaska, Burns, off BC  --70
1521. 1883 -- May 10, Fire, Boarding House, Brownsville, ND  --  11
1522. 1883 -- May 13, Tornado Outbreak, KS and MO  --  10
1523. 1883 -- May 18, Tornado Outbreak, AR, IL, MO, WI  --  11
1524. 1883 -- May 22, Schooner *Wells Burt* founders, Lake MI Storm, off Evanston IL  --  10
1525. 1883 -- May 28, Tornado Outbreak, KS and MO  --  10
1526. 1883 -- May 28, Tornadoes, ~Clay City, Clay Co., Edinburgh, Johnston Co., IN  --14-20
1527. 1883 -- May 30, Crushing/Trampling Brooklyn/East River Bridge, NY  --  12
1528. 1883 -- June 23, Trains Collide, Northern Pacific RR, Heron Station, MT  --  24
1529. 1883 -- June 23, Coroner’s Jury remands Dr. Isaac Hathaway for Infanticide Trial  --  23
1530. 1883 -- July 23, Pier Fails, Patapsco Ri., North Point, Tivoli Park, Baltimore, MD  --  63-70
1531. 1883 -- July 27, “Thousand Islands” Passenger Train hits Railcar, Carlton, NY  --17-23
1532. 1883 -- Aug 05-Nov 6, *Yellow Fever* Outbreaks, Brewton, AL, FL  --  73
1533. 1883 -- Aug 12, Massacre, Santa Fe Railroad Surveyors Attacked by Apaches  --  13
1534. 1883 -- Aug 21, Tornadoes, Omlsted, Dodge, Winona Counties, MN  --  40
1535. 1883 -- Aug 23, George-Whiting Paper Mill Fire & Explosion, Menasha, WI  --  16
1536. 1883 -- Aug 29, Gale, Gloucester MA Schooner *Alaska* and *James Bliss* lost, GB  --  23-24
1537. 1883 -- Sep-Oct, Diphtheria, Orange County, NC  --  22
1538. 1883 -- Sep 11, Hurricane Three of 1883, SC, NC (53) VA (12th), especially NC  --  53
1539. 1883 -- Sep 28, Explosion, California Powder Works, Pinole, CA  --  41
1540. 1883 -- Nov 12, Gale, Chesapeake Bay, Sloop *Anne Gertrude*, other Vessels Lost  --  9-20
1541. 1883 -- Nov 12-14, Gales, 9 Gloucester MA Fishing Schooners lost, Georges Bank  --114
1542. 1883 -- Nov 16, Gale, Steamer *Manistee* lost, Lake Superior, ~Keweenaw Pen., MI  --25-37
1543. 1883 -- Nov 21, Tornado Outbreak (4), AR  --  10
1544. 1883 -- Dec 25, Avalanche (Mendota Slide), Near Telluride, CO  --  13
1546. 1884 -- Typhoid, Washington, DC  --  76
1547. 1884 -- Jan 5, Fire, Immaculate Conception Academy (Convent/Sch), Belleville II  --  32
1548. 1884 -- Jan 18, *City of Columbus* hits Devil’s Bridge reef, Martha Vineyard, MA  --97-103
1549. 1884 -- Jan 23, Raft upset/drownings, Upper Cumberland River, near Carthage TN  --9-10
1550. 1884 -- Jan 24, Crested Butte Coal Mine Explosion, Crested Butte, CO  --  59
1551. 1884 -- Feb 16, Ohio River Flooding, Boarding House Collapse, Cincinnati OH  --10-14
1552. 1884 -- Feb 19-20, Enigma SE Tornadoes, AL/GA/KY/LA/MS/NC/PA/SC/VA  --178-420
1553. 1884 -- Feb 20, West Leisenring Coal Mine Explosion, West Leisenring, PA  --  19
1554. 1884 -- Feb 28, Gale, Gloucester MA Fishing Schooners *Magic* and *Phoenix* lost  --  26
1556. 1884 -- Mar 07, Avalanche, New Emma Mine, Alta, Little Cottonwood, UT -- 12
1557. 1884 -- Mar 11~, Avalanche, Woodstock, CO -- ~15
1558. 1884 -- Mar 13, Mine Explosion, Laurel Creek Coal Mine, Pocahontas VA -- 112
1559. 1884 -- Mar 25, Tornadoes, GA, IN, KY, NC, OH, SC -- 30
1560. 1884 -- Mar 28-30, Rioting, Hamilton County Courthouse, Cincinnati, OH --45-56
1561. 1884 -- Apr 01, Tornado, OH/IN/TN/Western PA -- 12
1562. 1884 -- Apr 02, Tornadoes, Blount and Madison Counties, AL -- 10
1563. 1884 -- Apr 30, Fire, Van Buren County, MI Poorhouse, near Harford, MI --13-15
1564. 1884 -- May 14, Trains Collide, Baltimore & Ohio RR, near Connellsville, PA -- 14
1565. 1884 -- May 30, Cloudburst, Flash flood, cattle camp, Frenchman’s Creek, CO -- 11
1566. 1884 -- June 04, Infant Bodies found, Nivison Home for Infants, Hammonton, NJ -- 21
1567. 1884 -- June 08, Ferry Boat goes over Falls, Drownings, Thompson’s Falls, MT -- 11
1568. 1884 -- Jun 27, Schooner Deborah H. Diverty Founders, storm, off Beck’s Beach, NJ--10
1569. 1884 -- Jul 30, Lightning, 4 girls in bed killed, father commits suicide, Marysville KS-- 5
1570. 1884 -- Aug 21, Gas Asphyxiation, Buck Ridge Colliery, Shamokin, PA -- 7
1571. 1884 -- Aug 28/29, Orton’s Anglo-American Circus Train fire, near Greeley, CO -- 10
1572. 1884 -- Aug 29, Steamer Belmont Capsizes, High Wind, near Evansville, IN --13-16
1573. 1884 -- Aug 27, “Fire Dam” Gas Explos., Youngstown Coke Works, Uniontown, PA -14
1574. 1884 -- Aug 29, Steamer Belmont Capsizes, High Wind, near Evansville, IN --13-16
1575. 1884 -- Aug 29, Steamer Belmont Capsizes, High Wind, near Evansville, IN --13-16
1576. 1884 -- Aug 30, Fire, Van Buren County, MI Poorhouse, near Harford, MI --13-15
1577. 1884 -- Sep 2-3, Racial/Union Violence, Chinese Strikebreakers, Rock Springs WY-- 28
1578. 1885 -- Diphtheria & Croup, localities in 16 states; esp. NY/4508, MI/1552, NJ/1496-10,788
1579. 1885 -- Typhoid Fever Epidemic, Plymouth, PA (114) & Washington, DC (124) -- 238
1580. 1885 -- Jan 18, Fire, Illinois Eastern Hospital for Insane, Kankakee, IL -- 18
1581. 1885 -- Feb 9~, Gale, Gloucester, MA Fishing Schooner Solomon Poole lost GB -- 14
1582. 1885 -- Feb 12, Arson Fire, Dept. for Insane, Blockley Almshouse, Philly, PA --19-20
1583. 1885 -- Feb 13, Avalanche, Alta, UT -- 30
1584. 1885 -- Apr 06, Roof Fall, Cuyler Coal Mine, Raven Run, PA -- 10
1585. 1885 -- Apr 28/29, Orton’s Anglo-American Circus Train fire, near Greeley, CO -- 10
1586. 1885 -- May 5, Factory Building Collapse, State and Hicks Streets, Brooklyn, NY -- 15
1587. 1885 -- May 5, New Bedford, MA Whaling Bark Napoleon Sunk by Ice, Bering Sea-- 22
1588. 1885 -- May 21, Stove Explodes, Fire, Sullivan’s Printing Bldg., Cincinnati, OH -- 18
1589. 1885 -- Jul 15-26, Excessive Heat, Philadelphia, PA -- 40
1590. 1885 -- Aug, Schooner Washington, Appalachiocula, FL to NYC, Lost at Sea -- 10
1591. 1885 -- Aug 11, Gas from Boiler Fire, West End Coal Mine, Mocanaqua, PA -- 12
1592. 1885 -- Aug 20, Brit. Bark Haddingtonshire Strands 3 miles No. Point Reyes, CA -- 15
1593. 1885 -- Aug 24-25, Hurricane (fatalities primarily maritime), FL, GA, NC, SC --25-33
1594. 1885 -- Sep 2-3, Racial/Union Violence, Chinese Strikebreakers, Rock Springs WY-- 28
1595. 1885 -- Oct, Bark Bertha, Sand Key, Turk’s Isl. for Boston, Lost at Sea -- 13
1596. 1885 -- Oct 12, Last sighting of Whaling Bark Amethyst of SF, CA on Arctic trip -- 40
1597. 1885 -- Oct 18, Trains collide (3), near Jersey City, NJ -- 12
1598. 1885 -- Nov 06, Tornado, Dallas County, Near Selma, AL -- 13
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1885 Nov 13</td>
<td>Bull Domingo Silver/Gold Mine Dynamite Explos.</td>
<td>Silver Cliff, CO</td>
<td>10</td>
</tr>
<tr>
<td>1885 Dec 15</td>
<td>Train Collision, Georgia Pacific Rail, near Austell, GA</td>
<td>--</td>
<td>11</td>
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<tr>
<td>1885 Dec 18</td>
<td>Water Breach/Quicksand, Nanticoke Coal Mine # 1 Nanticoke, PA</td>
<td>--</td>
<td>26-28</td>
</tr>
<tr>
<td>1885 Dec 25</td>
<td>Steamship <em>City of Nassau</em> lost after leaving Philly, PA</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1885 Dec 25-Jan 1886</td>
<td>Gloucester, MA Fishing Sch. <em>Hyperion</em> lost, GB trip gale?</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1885 Dec 25-Jan 1886</td>
<td>Gloucester, MA Fishing Schooner <em>Mabel Dilloway</em> Lost</td>
<td>--</td>
<td>16</td>
</tr>
<tr>
<td>1885 Jan 13</td>
<td>Steamship <em>City of Nassau</em> lost after leaving Philly, PA</td>
<td>--</td>
<td>17</td>
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<tr>
<td>1885 Jan 15</td>
<td>Coal Mine Explosion, Almy No. 4, Almy, WY</td>
<td>--</td>
<td>13</td>
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<tr>
<td>1885 Jan 21</td>
<td>Explosion, Newburg Coal Mine, Newburg, WV</td>
<td>--</td>
<td>39</td>
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<tr>
<td>1886 Mar 16</td>
<td>Stm. <em>Beda</em>, Columbia Ri. to SF CA Founders ~Cape Perpetua OR</td>
<td>--</td>
<td>11</td>
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<tr>
<td>1886 Mar 17</td>
<td>Racial Hate Crime, Carrollton Massacre, Carrollton, MS</td>
<td>--</td>
<td>13</td>
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<tr>
<td>1886 Apr 07</td>
<td>Train Derails between Bardswell Ferry/W. Durfield Station, MA</td>
<td>--</td>
<td>13</td>
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<tr>
<td>1886 Apr 09</td>
<td>Governmental Violence, Labor Riot, East St. Louis, IL</td>
<td>--</td>
<td>6</td>
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<tr>
<td>1886 May 3-4</td>
<td>Haymarket Labor Affair/Bombing/Riot/Massacre, Chicago, IL</td>
<td>--</td>
<td>11-12</td>
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<tr>
<td>1886 May 5</td>
<td>Strikers/bystanders shot by Wisc. militia, Bay View, Milwaukee, WI</td>
<td>--</td>
<td>7</td>
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<tr>
<td>1886 May 11</td>
<td>Wind Storm, Kansas City, MO</td>
<td>--</td>
<td>32</td>
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<tr>
<td>1886 May 12</td>
<td>Flash Flood, Shawnee Creek, especially Barr’s Bottom, Xenia, OH</td>
<td>--</td>
<td>28</td>
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<tr>
<td>1886 May 14</td>
<td>Tornado Outbreak (3), Hardin, Hancock, Wyandot Counties, OH</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1886 Jun-Jul</td>
<td>Gloucester, MA Fishing Schooner <em>Seth Stockbridge</em> lost, Greenland</td>
<td>--</td>
<td>14</td>
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<tr>
<td>1886 July 02</td>
<td>Explosion, Atlantic Powder Works, near Drakesville, NJ</td>
<td>--</td>
<td>10</td>
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<tr>
<td>1886 Aug 19-20</td>
<td>Tropical Cyclone, TX, especially Indianola, TX</td>
<td>--</td>
<td>38</td>
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<tr>
<td>1886 Aug 31</td>
<td>Magnitude 7.3 Earthquake, Charleston, SC</td>
<td>--</td>
<td>60-100</td>
</tr>
<tr>
<td>1886 Aug-Sep</td>
<td>Gloucester, MA Fishing Schooner <em>George L. Smith</em> lost GB trip</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1886 Aug-Sep</td>
<td>Gloucester, MA Fishing Schooner <em>John F. Wonson</em> lost, Brown’s Bk.</td>
<td>--</td>
<td>10</td>
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<tr>
<td>1886 Sep 14</td>
<td>Trains Collide, Nickel-Plate Railroad, Silver Creek, NY</td>
<td>--</td>
<td>11</td>
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<tr>
<td>1886 Oct 05</td>
<td>Flue Collapse/Fire, Steamer <em>La Mascotte</em>, Neely’s Landing, MO</td>
<td>--</td>
<td>34</td>
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<tr>
<td>1886 Oct 28</td>
<td>Train Derailment and Fire, near East Rio, WI</td>
<td>--</td>
<td>22</td>
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<tr>
<td>1886 Nov</td>
<td>Kodiak Schooner <em>Flying Scud</em> lost near Karluk, AK</td>
<td>--</td>
<td>16-24</td>
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<tr>
<td>1886 Nov 15-18</td>
<td>Great Lakes Region Storm, Maritime Disaster (<em>Lucerne</em>, Sup.)</td>
<td>--</td>
<td>39</td>
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<tr>
<td>1886 Nov 18</td>
<td>Landslide Wrecks Train near Pittsburgh, PA</td>
<td>--</td>
<td>2</td>
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<tr>
<td>1886 Nov 19</td>
<td>Barges <em>Menekaunee &amp; Marinette</em> Wreck, Lake MI., ~Frankfort, MI</td>
<td>--</td>
<td>14</td>
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<tr>
<td>1886 Nov 26</td>
<td>Gas Explosion, Conyngham Coal Mine, Wilkes-Barre PA</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1886 Dec 13</td>
<td>Steamer <em>J. M. White</em> Fire &amp; Explosions, near Point Coupee, LA</td>
<td>--</td>
<td>15-40</td>
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<tr>
<td>1886 Dec 14</td>
<td>Ship <em>Harvey Mills</em> founders, gale, Cape Flattery, WA</td>
<td>--</td>
<td>22</td>
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<tr>
<td>1886 Dec 17</td>
<td>Whaling Bark <em>Atlantic</em> Grounds near San Francisco, CA</td>
<td>--</td>
<td>27</td>
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<tr>
<td>1886 Dec 28</td>
<td>Fire, Steamer/Boarding House <em>Bradish Johnson</em>, Jackson AL</td>
<td>--</td>
<td>~24</td>
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<tr>
<td>1886 Dec 31</td>
<td>Trains Collide/Fire, Southern Pacific RR, Devil’s River, TX</td>
<td>--</td>
<td>~10</td>
</tr>
<tr>
<td>Date</td>
<td>Event Description</td>
<td>Location</td>
<td>Deaths/Fatalities</td>
</tr>
<tr>
<td>---------</td>
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<tr>
<td>1887</td>
<td>Diphtheria</td>
<td>NYC, NY</td>
<td>4,509</td>
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<tr>
<td>1887</td>
<td>Typhoid Fever</td>
<td>Washington, DC</td>
<td>116</td>
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<tr>
<td>1887</td>
<td>Yellow Fever Outbreaks, esp. Fernandina &amp; Tampa</td>
<td>FL &amp; New Orleans, LA</td>
<td>941</td>
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<tr>
<td>1887</td>
<td>Jan 04, Freight and Passenger Trains Collide</td>
<td>Fire, Republic, OH</td>
<td>~20</td>
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<tr>
<td>1887</td>
<td>Feb 5, Train Derails/Fire, Woodstock Bridge</td>
<td>White River, VT</td>
<td>&gt;20</td>
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<tr>
<td>1887</td>
<td>Mar 01, Steamer W.H. Gardner Burns, Tombigbee Riv.</td>
<td>~Gainesville, AL</td>
<td>&gt;40</td>
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<tr>
<td>1887</td>
<td>Mar 14, Bussey Bridge Collapses Under Train</td>
<td>Roslindale, ~Boston, MA</td>
<td>23-37</td>
</tr>
<tr>
<td>1887</td>
<td>Mar 18, Fire, Richmond Hotel (Young Men’s Assn.), Buffalo</td>
<td>NY</td>
<td>15</td>
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<tr>
<td>1887</td>
<td>Mar 24, Fire, Colby Iron Mine Boarding House</td>
<td>Bessemer, MI</td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Apr, Gloucester, MA Fishing Schooner Jamestown Lost, Western Bank</td>
<td></td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Apr, St. Stephen/Stephens, Seattle to San Francisco</td>
<td></td>
<td>27</td>
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<tr>
<td>1887</td>
<td>Apr 01, Ship Eldorado (Seattle to SF) sinks in storm off Cape Flattery, WA</td>
<td></td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Apr 04, Mine Dust Explosion, Old Savanna #2 Coal Mine</td>
<td>Savanna, OK</td>
<td>18</td>
</tr>
<tr>
<td>1887</td>
<td>Apr 21, Tornadoes, Anderson, Linn Counties, KS; Bates County, MO</td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>1887</td>
<td>Apr 22, Tornadoes, ~Clarksville, AR; ~Mt. Carmel, IN; Buena Vista, IL</td>
<td></td>
<td>25</td>
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<tr>
<td>1887</td>
<td>Apr 23, Boiler Explosion, Passaic Rolling Mills, Paterson</td>
<td>NJ</td>
<td>20</td>
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<tr>
<td>1887</td>
<td>Apr-Aug, MA Fishing Sch. Lydia Y. (or T.) Crowell, Lost, N.S. fishing</td>
<td></td>
<td>15-16</td>
</tr>
<tr>
<td>1887</td>
<td>May 25, Chinese gold miners slain by thieves, Massacre Cove, Wallowa Co., OR</td>
<td></td>
<td>31-34</td>
</tr>
<tr>
<td>1887</td>
<td>Jun 4, Rock Fall, Quarry, Birmingham, PA (near Altoona)</td>
<td></td>
<td>5-6</td>
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<tr>
<td>1887</td>
<td>Jun 17, Steamer Champlain Burns, Lake Michigan, charlevoix</td>
<td></td>
<td>20-24</td>
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<tr>
<td>1887</td>
<td>July 9, Alcazar Theater Fire and town Conflagration, Hurley</td>
<td>WI</td>
<td>10-11</td>
</tr>
<tr>
<td>1887</td>
<td>Jul 10, Overloaded Sloop Yacht Mystery Capsizes, Canarsie Bay, LI, NY</td>
<td></td>
<td>24-33</td>
</tr>
<tr>
<td>1887</td>
<td>Jul 12, Lightning, people seeking shelter under a Tree, ~Mt. Pleasant, TN</td>
<td></td>
<td>9</td>
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<tr>
<td>1887</td>
<td>Jul 21, Train Runs Into Work-Gang, Erie Railroad, near Hohokus, NY</td>
<td></td>
<td>15</td>
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<tr>
<td>1887</td>
<td>July 27, Trains Collide, Chicago/Alton RR, betwn. Hopedale &amp; Delavan IL</td>
<td></td>
<td>15</td>
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<tr>
<td>1887</td>
<td>Jul-Oct, Bark Isabel, Rockland, ME to Pensacola, FL, Lost at Sea</td>
<td></td>
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<tr>
<td>1887</td>
<td>Aug 10, Fire, Trestle Failure, T.P.&amp;W. Train Wreck, near Chatsworth, IL</td>
<td></td>
<td>85</td>
</tr>
<tr>
<td>1887</td>
<td>Aug 20, Gale, Provincetown MA Fishing Sch. Ellen Rizpah lost ~Hatteras-13-14</td>
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<tr>
<td>1887</td>
<td>Gale, Sep 3~, Gloucester, MA Fishing Sch. Thomas L. Tarr lost, Banks trip~</td>
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<tr>
<td>1887</td>
<td>Sep 3, Gale, Provincetown, MA Fishing Sch. Rebecca R. Nickerson lost, GB</td>
<td></td>
<td>19</td>
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<tr>
<td>1887</td>
<td>Sep 21, Hurricane, Middle Coast of Texas, Sailors Lost at Sea</td>
<td></td>
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<tr>
<td>1887</td>
<td>~Sep 22, Trains Collide, near Guthrie (Indian Territory), OK</td>
<td></td>
<td>28-10</td>
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<tr>
<td>1887</td>
<td>Oct 03, Propeller California Founders, Lake MI, Straits of Mackinac, MI</td>
<td></td>
<td>13-14</td>
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<tr>
<td>1887</td>
<td>Oct 10, Train Collision, Chicago &amp; Atlantic Railway, near Kouts, IN</td>
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<td>10</td>
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<tr>
<td>1887</td>
<td>Oct 18, Ship Alfred Watts, Philadelphia to Japan, Lost at Sea</td>
<td></td>
<td>25</td>
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<tr>
<td>1887</td>
<td>Oct 29, Steamer Vernon Founders, Lake MI, Storm, off Sheboygan, WI</td>
<td></td>
<td>30-50</td>
</tr>
<tr>
<td>1887</td>
<td>Nov 1, Explosion/fire, Newman’s Grocery Store/Tenement, St. Louis, MO</td>
<td></td>
<td>8-10</td>
</tr>
<tr>
<td>1887</td>
<td>Nov 3, Schooner Ocean Bird Capsizes, Storm, Pasquotank River, NC</td>
<td></td>
<td>9-20</td>
</tr>
<tr>
<td>1887</td>
<td>Nov 17-19, Northeast, Lake Superior, Fifty Shipwrecks</td>
<td></td>
<td>~40</td>
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<tr>
<td>1887</td>
<td>Nov 23-25, Violence, racial/labor, striking sugarcane workers, Thibodaux, LA</td>
<td></td>
<td>30-&gt;50</td>
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<tr>
<td>1887</td>
<td>Nov-Dec, Gloucester, MA Fishing Schooner Peter D. Smith lost Georges trip</td>
<td></td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Nov-Dec, Gloucester, MA Fishing Schooner William Parsons, 2nd lost, GB</td>
<td></td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Dec 20, Str. San Vicente, SF to Santa Cruz, Burns off Point New Year, CA</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

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61 Have not located sufficient material to be confident of the date or the number of fatalities.
1680. 1888 -- Measles Epidemic, Omaha Nation, NE -- 87
1681. 1888 -- Typhoid Fever, Washington, DC -- 168
1682. 1888 -- Jan 09, Ship John T. Berry, Philadelphia, Pa. to Japan, Burns at Sea -- 11
1683. 1888 -- Jan 10, Train Derailment, Merrimac River Bridge, Haverhill, MA -- 9-14
1684. 1888 -- Jan 12, Blizzard/Extreme cold, esp. MN/70-200, NE/69-100, SD/--150 -- 315-500
1685. 1888 -- Feb 19, Tornado, F4, Mount Vernon, Jefferson County, IL -- 24-30
1686. 1888 -- Feb 27, Ferryboat Julia Boiler Explosion/Fire, South Vallejo, CA -- 15-40
1687. 1888 -- Mar 11-14, Mid-Atlantic/New England Nor'easter “Blizzard of 1888” -- 259-400
1688. 1888 -- Mar 17, Train Derail./Trestle Collapse, W. India Fast Mail, Blackshear GA -- 11
1689. 1888 -- Mar 20, Coal Mine Explosion, Keith & Perry No. 6, Rich Hill, MO -- 24
1690. 1888 -- Apr 05, Train derails, bridge damaged by ice gorge, near New Hampton, IA -- 5
1691. 1888 -- May 03 Schooner Isabel, San Francisco to Shamagin Island, AK, Lost -- 14
1692. 1888 -- May 21, Fishing Schooner Isabel springs a leak, founders, Coast of Alaska -- 14
1693. 1888 -- June 4, Fire, Mundine Hotel, Rockdale, TX -- 11
1694. 1888 -- June 14, Tornado, Lexington, Sand Hollow, and Pine City, Morrow Co., OR -- 3-6
1695. 1888 -- June 26, Trains Collide, Penn & Schuykill RR, Cable City, Shamokin PA -- 6-11
1696. 1888 -- July-Dec, Yellow Fever epidemic, FL esp. Jacksonville/430; Decatur AL/35-546
1697. 1888 -- July 12, Fat Nancy Trestle Failure, Train Wreck, Orange Court House VA -- 9-10
1698. 1888 -- July 13-19, Flooding, WV, especially near and at Wheeling, WV -- 20-30
1699. 1888 -- July 22, Trains Collide, Forest Depot, near Lynchburg, VA -- 13-20
1700. 1888 -- Aug 3, Fire, Tenement and Shop House, 197 Bowery, NY, NY -- 17-20
1701. 1888 -- Aug 9, Fire, Wall Collapse, Caldwell & Griffith block, Chattanooga, TN -- 5-7
1702. 1888 -- Aug 16, Racial Violence, White Regulators attack Blacks, Freetown, LA -- 10-21
1703. 1888 -- Aug 21, Tornado, F2, Kent County, MD -- 11
1705. 1888 -- Aug 22, Flooding, Remnant of Gulf Coast Hurricane #3, MD, PA, WV -- 16
1706. 1888 -- Sep 2, Fire, Firefighters killed, Hopkins Place, Baltimore, MD -- 7
1707. 1888 -- Sep 11, premature explos., Wickes Tunnel, Montana Central RR -- Helena, MT -- 10
1708. 1888 -- Oct 3, Whaling Bark Ohio driven ashore near Point Hope, Chukchi Sea, AK -- 25
1709. 1888 -- Oct 10, Lehigh Valley RR Trains Collide, Mud Run, Carbon County, PA -- 64-66
1710. 1889 -- Measles Epidemic, Omaha Nation, Nebraska -- 50
1711. 1889 -- Typhoid Fever, Washington, DC -- 170
1722. 1889 -- Jan-Feb, Cerebrospinal Meningitis Epidemic, Webster County, KY --50-70
1723. 1889 -- Jan 05, Steamer Paris C. Brown Snags and Sinks, Hermitage Landing, LA-- 8-11
1724. 1889 -- Jan 09, Windstorm, especially Pittsburgh and Reading, PA --48-61
1725. 1889 -- Jan 14, Passenger and Freight Trains collide, burn, near Tallmadge, OH -- 8-10
1726. 1889 -- Jan 29-Feb 14, Arctic Cold, Snow, Blizzards, esp. east and south of Rockies--190
1727. 1889 -- Feb 17, Park Central Hotel Boiler Explosion & Collapse, Hartford, CT --21-23
1728. 1889 -- Feb 22, Nova Scotia Bark Josie Troop hits rocks at Chicamacomico, NC -- 11
1729. 1889 -- Feb 25, Powder Explosion, Squib (Mining Fuse) Factory, Plymouth, PA -- 11
1730. 1889 -- Mar 16, Portland, ME Bark E.L. Pettengill, Wrecks, Chesapeake Bay -- 14
1731. 1889 -- Mar 26-, Gloucester Fishing Sch. Shiloh reported run down off Cape Cod -- 14
1732. 1889 -- Apr 06, Nor’easter, DE/MD/VA/NC, Chesapeake Bay, Many Vessels Lost-25-37
1733. 1889 -- Apr 28, Train Derails, Burns, Hamilton, Ontario, Canada --20; US 13-18
1734. 1889 -- May 9, Kaska William Coal Mine Car Falls, Men in Cage, Middleport PA -- 10
1735. 1889 -- May 13, Storm, Steamer Alaskan Founders off Cape Blanco, OR --15-31
1736. 1889 -- May 31, Dam Failure and Flood, Johnstown, PA --3,311
1737. 1889 -- May 31/June 1, Flooding, Nittany Valley, Wayne Township, PA -- 84
1738. 1889 -- June 26, Trains Collide, Fire, Loyal Hanna Bridge, near Latrobe, PA -- 12
1739. 1889 -- July 02, Flash Flood, Washout/Train Derailment, Fire, near Thaxton, VA -- 17
1740. 1889 -- July 09, Storm, Flooding, Stone Bridge failure, Johnstown, NY -- 6-15
1741. 1889 -- July 18, Flooding, Morristown, Rockport and Parkersburg vicinities, WV --19-23
1742. 1889 -- Sep 09, White Ash Coal Mine Flooding, Golden, CO -- 10
1743. 1889 -- Sep 9-10, Hurricane, VA, DE, MD, PA, NJ --40-50
1744. 1889 -- Oct 03, Steamer Corona Boiler Explos., Mississippi River, False River LA-38-46
1745. 1889 -- Nov 20, Steamer Manhattan sinks, collision, Sch. Agnes Manning, off DE --10-12
1746. 1889 -- Nov 30, Fire, Tribune Building, Minneapolis, MN -- 7
1747. 1889 -- Dec 10, Fire Scare, Trampling, Parke Theater/Opera House, Johnstown, PA-- 12
1748. 1889 -- Dec 22, Utica Gold Mine North Shaft Collapse/Cave-in, Angels Camp, CA-16-17
1749. 1889 -- Dec 25, Racial Violence, Jesup, GA --6~10
1750. 1890 -- Jan 9, Bridge Caisson No. 1, floods, Ohio River, near Jeffersonville, IN -- 14
1751. 1890 -- Feb 12, Tornado/Storm, New Madrid Co., MO, Hickman Co., KY -- 13
1752. 1890 -- Feb 12, Shop and Tenement Fire, North Street, Boston, MA --12-14
1753. 1890 -- Feb 22, Dam Failure, Walnut Grove, Hassayampa River, AZ -- 100
1754. 1890 -- Feb 22, Fire/Bldg. Collapse on firemen, Bowen-Merrill Co., Indianapolis, IN--13
1755. 1890 -- Mar 13, Tornadoes, MO-IL, IL, MO-KY, MO-IL, KY-IL-KY, TN, KY -- 156
1756. 1890 -- Mar 27, Starch Dust Explosion/Fire, Chicago Sugar Refinery, Chicago, IL-- 12

62 Technically, what became the flu epidemic of early 1890 began in late December 1889.
1762. 1890 -- Mar-Apr, Gloucester, MA Fishing Sch. *William W. Rice* lost, Iceland trip -- 16
1763. 1890 -- May 7, Fire, Chenango County Poorhouse & Insane Asylum, Preston, NY -- 13
1764. 1890 -- May 15, Explosion, Rock Fall, Jersey No. 8 Coal Mine, Ashley, PA -- 26-28
1765. 1890 -- May 30, Train Falls through open Drawbridge, Drownings, Oakland, CA -- 29
1766. 1890 -- June 03, Tornado, Bradshaw, NE -- 12
1767. 1890 -- June 16, Mine Fire, Hill Farm Coal Mine, Dunbar, PA -- 31
1768. 1890 -- June 20, Tornado, (7 at Deacon Hunt school) Lee and Dekalb Counties, IL -- 13
1769. 1890 -- July 13, Severe Storm, Steamer *Sea Wing* Capsizes, Lake Pepin, MN -- 97-100
1770. 1890 -- Aug 6, Boston Sch. *Magellan*, sunk by the *St. Mary* near Falkland Islands -- 20-22
1771. 1890 -- Aug 19, Tornadoes, Luzerne, Susquehanna, Berks, Carbon Counties, PA -- 28
1772. 1890 -- Aug 19, Train Derails, Cape Cod Express, Old Colony RR, ~Quincy, MA -- 23
1773. 1890 -- Sep 06, Dynamite Explosion, No. Pacific Freight Yard, Spokane Falls, WA -- 15
1774. 1890 -- Sep 19, Three Train Collision, Shoemakersville, Berks County, PA -- 22
1775. 1890 -- Nov 05, 8, Schs. *Lillie Amoit & John D. Miner* collide, Menominee Hbr., MI -- 25
1777. 1890 -- Nov 27, Steamer *T. P. Leathers* Burns, Miss. River, Point Breeze, MS -- 17-19
1778. 1890 -- Dec 29, Wounded Knee Massacre, U.S. 7th Cavalry, SD -- 350
1779. 1891 -- Epidemic, Typhoid Fever, Chicago (2,000), DC (208), Philadelphia (516) -- 2,724
1891 -- Jan 5, Steel cable breaks, hoist car falls, Utica Gold Mine, Angels Camp, CA -- 9
1892. 1891 -- Jan 27, Mine Gas Explosion, Mammoth Mine, Mount Pleasant, PA -- 109
1893. 1891 -- Jan-Feb?, Gloucester, MA Fishing Schooner *Veteran* lost, Georges trip -- 12
1894. 1891 -- Feb 04, Flood, Slope #10, Jeannville Coal Mine, near Hazleton, PA -- 17
1895. 1891 -- Feb 18-26, Heavy Rain, Flooding, Central Highlands, esp. Clifton AZ -- 18
1896. 1891 -- Feb 21, Ship *Elizabeth*, NYC to SF, Grounds, Tenn. Cove, Marin Co., CA -- 17-20
1897. 1891 -- Feb 26, Gale, craft lost, lower James Ri. ~Warwick Ri. mouth, Newport News, VA -- 20-24
1898. 1891 -- Mar-May, Influenza and Pneumonia Epidemic, esp. Chicago, IL & NY -- 12,472
1899. 1891 -- March 13, Fire, Central Tennessee Insane Asylum, near Nashville, TN -- 10-11
1891. 1891 -- Mar 14, Mob Enters Jail, Kills Italian Prisoners, New Orleans, LA -- 11
1892. 1891 -- Mar 24, Shipwreck, Steamer British *Strathairly*, Chicamacomico, NC -- 19
1893. 1891 -- Apr 02, Violence, Deputies kill Strikers, Morewood Mine, Morewood, PA -- 11
1894. 1891 -- Apr 6, Fire, 3 tenement/store houses, NY St., Rochester, Beaver Co., PA -- 9
1895. 1891 -- May 19, Dynamite Explosion, Construction Train, near Tarrytown, NY -- 13
1896. 1891 -- May 22, Mine Explosion, Pratt No. 1 Shaft Coal Mine, Pratt City, AL -- 11
1897. 1891 -- June 3, Boiler Explosion, Dusard Brothers’ Saw Mill, near Fayetteville, IN -- 5
1891 -- June 19, Train Wreck, near Sauve plantation and New Orleans, LA63 -- 6-8
1899. 1891 -- June 24, Mine Fire, Gould & Curry Gold/Silver Mine, Virginia City, NV -- 11
1891 -- Jun 26, Thunder/wind storm, Patterson Coal bldg. collapse, Mt. Carmel, PA -- 6-7
1892. 1891 -- July 03, Freight and Passenger Trains Collide, Burn, at depot, Ravenna, OH -- 19
1893. 1891 -- Jul 4, Train cars go through fire-damaged trestle, Farm Sta., ~Charleston, WV -- 14
1894. 1891 -- July 06, Tornado, West Baton Rouge/East Baton Rouge, LA -- 11
1895. 1891 -- July 12, Train Engine and train collide, scalding, near Aspen Junction, CO -- 10
1891 -- July 27, Minister’s Family Buggy hit by Train at Grade Crossing, Elmira, NY -- 6

63 Six reportedly killed in scant report of a “wreck” on June 19 and 2 survivors dying of injuries the next day.
1891 -- July 31, Train Wreck, near Louisville, KY -- 13
1891 -- Aug 06, Trains Collide, Fog, West Shore Railroad, near Syracuse, NY -- 11
1891 -- Aug 12, Storm, Barge Republic deck fails, Cold Spring Harbor, L.I., NY -- 13-16
1891 -- Aug 19, Explosion of Giant Powder, Black Bear Mine, Gem, near Burke, ID -- 4-8
1891 -- Aug 22, Building Collapse/Fire, Taylor Bldg., Park Place, New York, NY -- 60-61
1891 -- Aug 27, Train Derails off Boston’s Bridge, near Statesville, NC -- 20
1891 -- Sep, Gale, Beverly, MA Fishing Sch. Albert Woodbury Lost -- Nova Scotia -- 11-12
1891 -- Sep, Portland ME Fishing Schooner City Point Lost, La Harve Banks trip -- 12-14
1891 -- Sep-Oct, Gloucester, MA Fishing Schooner Percy Lost, Georges Bank trip -- 12
1891 -- Sep 24, Fireworks Mortar Explodes, Feast of St. Rocco Party, Newark, NJ -- 13
1891 -- Oct, MA Fishing Schooner, Hattie N. Reed, Lost at Sea -- 15
1891 -- Oct 22, Fishing Schooner Red Wing breaks in surf, Indian Riv. Inlet, DE -- 6
1891 -- Oct 29, Str. Oliver Beirne Fire, MS Ri., Millikens Bend, Vicksburg MS -- 15-19
1891 -- Nov 3/4, Men fall from haulage cage, Anaconda Copper Mine, near Butte, MT -- 9
1891 -- Nov 8, Gas Explosion, Susquehanna # 1, Coal Mine, Nanticoke, PA -- 12
1891 -- Dec 4, Wall falls, previously fire-damaged Shepard building, St. Paul, MN -- 10
1891 -- Dec 4, Barges Sink, Hudson River, Croton Point near Haverstraw, NY -- 64
1891 -- Dec 9, Fires, Bamberger & Candy/Fireworks bldgs., Main St., Louisville, KY -- 12
1891 -- Dec 24, Train Wreck, NY Central and Hudson River RR, Hastings, NY -- 13

1892 -- Typhoid Fever, Washington, DC -- 183
1892 -- Typhus Fever, NYC, NY -- 200
1892 -- Jan 07, Explosion, Coal Mine No. 11, Krebs, OK -- 100
1892 -- Jan 19, Train hits Clover Fishing Club Sleighing party, St Louis, MO -- ~10
1892 -- Jan 21, Fire, Surgical Institute, Illinois and Georgia streets, Indianapolis, IN -- 19
1892 -- Feb 02, Whaling Bark Tamerlane, Strands, Puna Island, HI -- 19
1892 -- Feb 07, Fire, Hotel Royal, Fortieth Street & Sixth Avenue, NYC, NY -- 28-30
1892 -- Feb 19-Mar 02, Gale, Sch. Tecumseh, Strands, Fenwick Isl. Shoals, MD -- 10-11
1892 -- Mar 31, Tornadoes, Ottawa/Sumner/Sedgwick/Butler & other KS Cts. -- 25
1892 -- Apr 20, Mine Flooding, Lytle Coal Mine, Minersville, PA -- 10
1892 -- Apr 27, Fire, Gilmore’s Central Theater, Philadelphia, PA -- 14
1892 -- May 10, Mine Explosion, Roslyn Coal Mine, Roslyn, WA -- 45
1892 -- May 18, Floyd River Flood, Sioux City, IA -- 25
1892 -- May 20, Passenger/freight trains collide, Crooked Bayou ~Goldman, AR -- 9-13
1892 -- May 27, Tornado, Barber, Harper, and Sumner Counties, KS -- 17
1892 -- May 31, Tornado, Bell and Falls Counties, TX -- 10
1892 -- June-July, Heat-Related Deaths, Midwest, Northeast, esp. NYC, NY -- 151
1892 -- June 05, Dam Failure, Oil Fire, Titusville, Oil City, PA -- 350
1892 -- June 13, Mil. Munitions Expols., USS Boston, Mare Isl. Navy Yard, CA -- 14-16
1892 -- June 15, Tornado Outbreak, Multiple Counties, MN -- 40-50
1892 -- June 25, Trains Collide, Western Express, near Union Station, Harrisburg, PA -- 12
1892 -- July 06, Violence, Strikers & Pinkertons, Carnegie Steel, Homestead, PA -- 11
1892 -- July 12, Storm, Frankie Folsom, small boats founder, IL Ri., Peoria, IL -- 14-21
1892 -- July 14, Cyclone, Springfield, OH -- 10
1892 -- July 23, Mine Explosion, York Farm Coal Mine, Pottsville, PA -- 15

64 Noted because some papers across the country, including the New York Times, initially reported 20-30 deaths.
1838. 1892 -- July 25, Cloudburst, Flash Flooding, Wheeling and vicinity, WV -- 10-12
1839. 1892 -- Aug 26, Ship William A. Campbell, out of Port Townsend, WA sinks, storm-11-14
1840. 1892 -- Sep 1, storm, Western Reserve (OH) sinks off Sable Banks, ~Deer Park MI-26-31
1841. 1892 -- Sep 07, Train Wreck, near Eckernode Mills, PA -- 14
1842. 1892 -- Sep 21, Train Collision, Fort Wayne Railroad, Shreve, OH -- 11
1843. 1892 -- Oct 28, Conflagration, Milwaukee, WI -- 10
1844. 1892 -- Oct ~28, OH Steamer W.H. Gilcher sinks, stm., Lake MI, ~Manitou Is. MI-18-21
1845. 1893 -- Cerebrospinal Meningitis Epidemic, New York City, NY -- 469
1846. 1893 -- Typhoid, Washington, DC -- 186
1847. 1893 -- Jan 10, Como Coal Mine Explosion, King, CO -- 24
1848. 1893 -- Jan 18, Sleighing Party Hit by Train at grade crossing, Lonsdale, RI -- 9
1849. 1893 -- Feb-Dec, Smallpox Outbreak, Reading, Berks County, PA -- 18
1850. 1893 -- Feb 09, Fire, Strafford County Workhouse, near Dover, NH -- 41
1851. 1893 -- Feb 14, Chicago & Iowa coal mine explosion, Albia, IA -- 8
1852. 1893 -- Mar 03, Tornadoes, Troup/Meriwether/Upson/Pike/Lamar Counties, GA -- 14
1853. 1893 -- Mar 23, Tornadoes, Clarke/Desoto MS; Richland, LA; Shelby/Weakley, TN-- 16
1854. 1893 -- Apr 01, Neilson Coal Mine Fire, Shamokin, PA -- 10
1855. 1893 -- Apr 11, Tornado, Dent and Crawford Counties, MO -- 12
1856. 1893 -- Apr 12, Tornado, Tunica and Desoto Counties, MS -- 13
1857. 1893 -- Apr 20, Crib (Tunnel Construction) Drowning Disaster, Milwaukee, WI -- 15
1858. 1893 -- Apr 21, Mine Fire and Suffocations, Silver Bow No 2 Copper Mine, Butte, MT-9
1859. 1893 -- Apr 25, Tornadoes, Cleveland, Grady, Logan, McClain, Payne Cts., OK -- 37
1860. 1893 -- Apr 28, Tornado, Eastland County, TX -- 23
1861. 1893 -- Apr 28, Tornado, Jefferson County, KS -- 11
1862. 1893 -- May 07, Steam Flue Bursts, Steamer Ohio, Miss. River ~ Wolf Island, MS-- 13
1863. 1893 -- May 07, Runaway Train Wreck, Brake Failure, near Lafayette, IN -- 10
1864. 1893 -- May 14, Red Jacket Shaft Copper Mine Hoist Cage Disaster, Calumet, MI -- 10
1865. 1893 -- Jun-Sep, Yellow Fever, Flomaton, AL, FL, Brunswick, GA -- 61
1866. 1893 -- Jun 09, Building Collapse, Ford’s Theater, Washington, DC -- 22
1867. 1893 -- Jun 21, Lightning strikes Ringling Brothers Circus Tent, River Falls, WI -- 7
1868. 1893 -- Jun 21, Tornado, Jefferson County, KS -- 11
1869. 1893 -- Jul 06, Tornado, Cherokee/Buena Vista/Pocahontas/Calhoun Counties IA-- 71
1870. 1893 -- Jul 10, Fire, Columbia Exposition Cold Storage Warehouse, Chicago, IL --17-19
1871. 1893 -- Aug 15, Gloucester, MA Fishing Sch. Pioneer lost, Georges Bank trip -- 12
1872. 1893 -- Aug 23, Storm, Schooner Empire State Sinks off Barnegat, NY -- 9
1873. 1893 -- Aug 24, Storm, Tugboat Panther Sinks, SE Coast Long Island, NY -- 17
1874. 1893 -- Aug 26, Trains Collide, Harlem Road, Berlin, NY -- 16
1875. 1893 -- Aug 27-29, Hurricane, Sea Islands, SC-GA -- 1,000-2,500
1876. 1893 -- Aug 31, Bridge Fails, Train Wreck, near Chester, MA -- 13
1877. 1893 -- Sep 07, Trains Collide, Fort Wayne Route, near Colehour, IL -- 12
1878. 1893 -- Sep 23, Train Wreck, Kingsbury, near Wabash, IN -- 10
1879. 1893 -- Sep 28, Mine Flooding, Mansfield Iron Mine, Crystal Falls, MI -- 28
1880. 1893 -- Oct 1-2, Hurricane Cheniere Caminanda, MS, AL, esp. LA -- 1,700-2,000

48
1878.  1893 -- Oct 11-13, Tropical Cyclone, FL, SC  -- 28
1879.  1893 -- Oct 13, NY excursion train rear-ended by second train, depot, Jackson, MI- 12-14
1880.  1893 -- Oct 13-14, Great Lakes Storm, *Dean Richmond*, Wocoken, others, lost  --65-73
1881.  1893 -- Oct 20, World’s Fair excursion trains collide head-on, burn, ~Battle Creek MI-28
1882.  1893 -- Nov 7, Albany/Philadelphia Collision, Fog, L. Huron ~ Pte Aux Barques MI-- 24
1883.  1893 -- Dec 15, Crane/Span Fall, Bridge construct., Louisville, KY/Jeffersonville, IN--21
1884.  1893 -- Dec 15, Schooner *Mascot* leaves SF, CA homeport, sealing trip, lost at sea-- 17
1885.  1893 -- Dec-Jan 1894, Epidemic Influenza, NY  --2,200
1886.  1894 -- Jan-Dec 1894, Smallpox, Chicago, DC, IL, IN, MI (esp. Detroit), NY, PA, WI-1397
1887.  1894 -- Jan 12-, Gloucester, MA Fishing Schs. *Edwards, Flash, Henrietta* lost, Gale-- 27
1888.  1894 -- Jan 15, Trains Collide, near Hoboken, NJ  --11-13
1889.  1894 -- Jan 20-Jun 16, Scarlet Fever Outbreak, Brooklyn & New York City, NY  -- 123
1890.  1894 -- Feb 4-10, Whooping Cough Outbreak, New York City, NY  -- 101
1891.  1894 -- Feb 13, Roof Collapse, Gaylord Coal Mine, Plymouth, PA  -- 13
1892.  1894 -- Mar 12-Jun~, Gloucester Fishing Sch. *Ambrose H. Knight* lost, Iceland trip-- 16
1893.  1894 -- Mar 18, Tornadoes (2), Harrison and Nacogdoches Counties, TX  --10-16
1894.  1894 -- Apr, Gloucester, MA Fishing Schooner *Martha and Susan* lost, Georges trip-- 13
1895.  1894 -- Apr 07, Fireworks Factory Explosion, Petersburg, VA  -- 10
1896.  1894 -- Apr 10, Schooners *Albert W. Smith* and *Kate Markee* Wrecked, NJ Coast  -- 16
1897.  1894 -- May 11, Amer. Whaling Bark *James Allen* hits rock/sinks, Amlia Isl., AK  -- 25
1899.  1894 -- May 24, Labor Battle, Washington Coal and Coke Co, Sickle Hollow, PA  -- 5
1900.  1894 -- May 27, Tornadoes, MN & SD  -- 10
1901.  1894 -- Jun, Labor Violence, Coal Miners Strike and Violence, North AL  -- 10
1902.  1894 -- Jun 14, Steam Tug *James D. Nicol* Overloaded, Founders Sandy Hook NJ--35-42
1903.  1894 -- Jun 27, Windstorm, MN & SD  -- 10
1904.  1894 -- July 26-30, Forest Fires, 8 counties, especially Phillips, Price County, WI  -- 20
1905.  1894 -- Aug 09, Chicago, Rock Isl. & Pacific Train Wreck on Trestle, ~Lincoln, NE-- 12
1906.  1894 -- Aug 24, Franklin Coal Mine Fire, Asphyxiation, Franklin, WA  -- 37
1907.  1894 -- Sep 1, Wildfire, Hinckley, Pokegania, Mission Creek destroyed, MN  --418-450
1908.  1894 -- Sep 21, Tornadoes, IA, MN  -- 63
1909.  1894 -- Sep 27, Ship *Ivanhoe* leaves Seattle for SF, lost in storm off WA/OR coast-23-24
1910.  1894 -- Nov 7, Commencement Bay Tsunami, Puyallup Riv. Delta, Tacoma WA  -- 2
1911.  1894 -- Dec 24, Fire, Chrisman Bros. Hall, Silver Lake, Lake County, OR  -- 43
1912.  1894 -- Dec, Pacific Storm, Steamer *Keweenaw* Lost, Pacific NW Coast  -- 29
1913.  1895 -- Jan 15, Fire/Dynamite Explosions, Kenyon-Connell Warehouse, Butte MT-- 57
1914.  1895 -- Jan 21, Storm, Steamer *Chicora* Sinks, Lake MI, off South Haven, MI  --24-26
1915.  1895 -- Jan, 26, Storm, Barges Towed by *Sea King* Founder Off Pt. Judith, RI  -- 12
1917.  1895 -- Feb 9, Gloucester Schooner *Clara F. Friend* strands, Eastern Head, N.S.  -- 12
1918.  1895 -- Feb 27, Mine Explosion, White Ash Coal Mine, Cerrillos, NM  -- 24
1919.  1895 -- Mar 8, Steamer *Longfellow* hits C&O Bridge Pier, Sinks, Cincinnati, OH--11-14
1920.  1895 -- March 9 or 10, Fire, Old Abe Gold Mine, White Oaks, NM  -- 5-9
1919. 1895 -- Mar 20, Mine Explos., Red Canyon Coal Mine, Red Canyon, ~Evanston, WY-60
1920. 1895 -- Apr, Storm, Rappahannock Riv., Middlesex County, Burham’s Wharf, VA-- 10
1921. 1895 -- Apr 8, Mine Explosion, Blue Canyon Coal Mine, Lake Whatcom, WA -- 23
1922. 1895 -- May 1, Tornado, Halstead, KS -- 10
1923. 1895 -- May 3, Tornados, Sioux, Lyon, Osceola, Madison Counties, IA -- 10
1924. 1895 -- May 11, Nitroglycerine Explosions, California Powder Works, Pinole, CA--14-15
1925. 1895 -- May 27, Storm, SF, CA ship Colima Founders off Manzanilla, Mexico -- 153
1927. 1895 -- June 16-22, Scarlet Fever, Binghamton, NYC, Oneonta, Yonkers -- 17
1928. 1895 -- July 4-7, Mid-West Storms, Flooding, AR, IA, IL, KS, MO, NE, TX, WI -- ~58
1929. 1895 -- Aug 13, Ireland Building (under construction) Collapse, New York, NY -- 16
1930. 1895 -- Mid-Aug-Oct 3, Cholera Epidemic, Honolulu, HI --63-65
1931. 1895 -- Aug 19, Boiler Explosion/Fire, Gumry Hotel, Denver, CO -- 25
1932. 1895 -- Aug 29, Mine Flood, Sleepy Hollow Gold Mine, Sleepy Hollow, CO -- 12
1933. 1895 -- Sep 07, Mine Fire, Osceola Copper Mine, Level 27, Calumet, MI -- 30
1934. 1895 -- Nov 06, Evening Journal Building Boiler Explosion, Detroit, MI --37-40
1935. 1895 -- Nov 16, Streetcar goes into Cuyahoga River, Cleveland, OH -- 17
1936. 1895 -- Nov 23-Dec, Gloucester Fishing Schooner Falcon Lost, Georges Bank trip-- 11
1937. 1895 -- Dec 19, Mine Explosion, Cumnock Coal Mine, Cumnock, NC -- 39
1938. 1895 -- Dec 20, Mine Explosion, Nelson Coal Mine, Dayton, TN -- 30
1939. 1895 -- Dec 27, Fire Panic, Trampling, Front St. Theater, Baltimore, MD -- 27
1940. 1895 -- Dec 31, Fire, Delavan House, Albany NY -- 16
1941. 1896 -- Measles, esp. NYC/714, Brooklyn/333, Philadelphia/191, Cincinnati/100, CT-3,178
1942. 1896 -- Smallpox, esp. New Orleans/238, Shreveport LA/11, Detroit/11, Dayton (8)-- 279
1943. 1896 -- Feb 6, Train Bridge Failure (repairmen die), Pequabuck Riv., East Bristol CT--11
1944. 1896 -- Feb 18, Coal Mine Explosion, Vulcan Coal Mine, New Castle, CO -- 49
1945. 1896 -- Mar 23, Coal Mine Explosion Berwind Coal Mine, DuBois, PA -- 13
1946. 1896 -- May 10, Boiler Explosion, Harry Brown, MS River ~Ursina Landing, MS -- 10
1947. 1896 -- May 15, Tornado, Sherman, (Denton and Grayson Counties) TX -- 73
1948. 1896 -- May 17, Tornado, Palmer, KS to Falls City, NB -- 25
1949. 1896 -- May 24, Tornado, Des Moines, Valeria, IA -- 21
1950. 1896 -- May 25, Tornadoes, IL, MI -- 47
1951. 1896 -- May 27, Tornadoes IL and MO. Particularly St. Louis, MO -- 306
1952. 1896 -- June 28, Mine Flood/Roof Collapse, Twin Shaft Coal Mine, Pittston, PA -- 58
1953. 1896 -- July 11, Trains Collide head-on, Chicago & Northwestern RR, Logan, IA -- 30
1954. 1896 -- July 24, Flash Floods, Mt Vernon, Bear and Clear Creek Canyons, CO --29-30
1955. 1896 -- July 30, Two-Train Collision, Atlantic City, NJ -- 50
1956. 1896 -- July 30 -Aug 17, Heat Wave, especially, IL, MD, MO, NJ, NY, OH, PA --1,370
1957. 1896 -- Sep 01, Powder Explosion, Hercules Powder Works, Pinole, CA -- 12
1958. 1896 -- Sep 05, Fire, Yore’s Opera House, Benton Harbor, MI -- 12
1959. 1896 -- Sep 28-29, “Cedar Key” Hurricane, FL, GA, SC, VA -- 130
1896 -- Dec 26, Oswald coal mine explosion, Princeton, IN -- 7
1962. 1897 -- **Typhoid Fever**, esp. CT, DC, IN, MI, MN NY, OH, PA, Denver, St. Louis -- 5,855
1997 -- March 4, Natural Gas Explosion, Tremont and Boylston Sts. Boston, MA -- 6
1993. 1897 -- March 4, Explosion, Kansas & Texas No. 44 Coal Mine, Huntington, AR -- 14
1997 -- March 22, Tornado, School, Arlington, GA 65 -- 8
1994. 1897 -- March 30, Tornado, Lincoln County, OK -- 14
1995. 1897 -- April 28, Flash Flood, Cottonwood River, Guthrie and vicinity, OK -- 28-50
1996. 1897 -- May 27, Trains Collide, American Falls station, ID -- 9
1996. 1897 -- July 1-11, Heat, esp. upper midwest/NE, esp. Chicago/Cincinnati/St. Louis -- 608-616
1997 -- July 4, Drownings in Lake Michigan during heat wave, Chicago area, IL -- 8
1997. 1897 -- July 6, Wheat thrashing machine boiler explosion, Hartsville area, TN -- 9-12
1998. 1897 -- August 12, Whaler *Navarch* caught in ice, abandoned off Blossom Shoals, AK, 13-16
1999. 1897 -- Sep-Dec, Yellow Fever, esp. Mobile/48, New Orleans/298, MS, Memphis TN~520
2000. 1897 -- Sep 03, Mine Explosion, Sunshine Coal Mine, Sunshine, CO -- 12
2001. 1897 -- Sep 08, Hurricane, North-Central Atlantic -- 45
2002. 1897 -- Sep 08, Trains Collide, Fire, Santa Fe Railroad, near Emporia, KS -- 30
2003. 1897 -- Sep 10, Violence-Gov’t, Deputies Shoot Striking Miners, Lattimer, PA -- 19
2004. 1897 -- Sep 10, Trains Collide, Fire, near Newcastle, CO -- 30
2005. 1897 -- Sep 12, Train track breaks, train derail, Iron Mt. Road, Hanson (I.T.), OK 66 -- 7
2006. 1897 -- Sep 12-13, Hurricane, Southeast TX, Beaumont, TX landfall -- 29
2007. 1897 -- Oct 24, Train Wreck, NY Central & Hudson River RR, Garrison, NY -- 21
2008. 1897 -- Nov 05, Freighter *Idaho* Sinks, Lake Erie Storm, off Long Point, Ontario -- 19
2010. 1897 -- Smallpox Epidemic, Moqui Indian Tribe, AZ -- 220
2012. 1898 -- Jan 11, Tornado, Sebastian and Crawford Counties, Fort Smith, AR -- 55
2013. 1898 -- Jan 31-Feb 1, Storm, Maritime Fatalities, MA Coast, esp. Gloucester area -- 17-35
2014. 1898 -- Feb 05, Storm, *Clara Nevada* Grounds/Explodes, ~Eldred Rock, AK -- 33-150
2015. 1898 -- Feb 09, Fire & Explosions, Chautauqua Lake Ice Co. Bldg., Pittsburgh, PA -- 14-20
2017. 1898 -- Feb 16-17, Wildfires, SC -- 14
2018. 1898 -- Feb 26, Fire/Explosions, walls fall, Hall Brothers Chem., Kalamazoo, MI -- 10
2019. 1898 -- Mar 13, Fire, Bowery Mission and Young Men’s House, NYC, NY -- 11
2020. 1898 -- Mar 16, Fire/Explo., Ayer Bldg. (Manufacturing), Wabash Ave., Chicago, IL-- 16
2021. 1898 -- Mar 20/21, Bark *Helen W. Almy* capsizes in gale near Point Bonita, CA -- 40-41
2022. 1898 -- Mar 22-26, Flooding, IN, OH, PA; also IL, MO, WV -- 18-23
2023. 1898 -- April 3, Levee Fails, Flash Flood, Shawneetown, IL -- 25-33
2024. 1898 -- April 3, Avalanche (Palm Sunday) Outbreak, Chilkoot Trail, Skagway, AK -- 73
2025. 1898 -- April 26, California Powder Works Explosions, near Santa Cruz, CA -- 11-13
2026. 1898 -- May 5-11, Flooding, esp. Grand, Verdigris, Ark., Canadian Rivers, AR, OK -- ≥10
2027. 1898 -- May 18, Tornadoes, IA, IL, WI -- 55
2028. 1898 -- May 22, Seattle Schooner *Jane Grey*, leaks, sinks, W of Cape Flattery, WA -- 34

65 Included in that the top-ten list of fatalities at schools hit by tornadoes includes just seven events wherein there were ten or more fatalities.
66 Sources consulted note that it was thought that two injured would also die, but we have not been able to verify.
1998. 1898 -- June 28, Storm, Steamer Jessie V. swamped, Kuskokwim River mouth, AK -- 18
1999. 1898 -- July 4, Tornado/Squall, Hampton Beach, NH -- 9-12
2000. 1898 -- July 8, Cloudburst, Flash Flood, Steelville and vicinity, MO -- 19
2001. 1898 -- July 11, Gas Explosion, Lake Erie Water Works Tunnel, near Cleveland, OH -- 11
2002. 1898 -- Aug 22, Carnegie Tunnel Wall Collapses burying workmen, ~Pittsburg, PA -- 8-10
2003. 1898 -- Aug 23-Nov 18, Yellow Fever, LA, especially New Orleans (57); MS (80) -- 175
2005. 1898 -- Sep 5, Troy City Rail Car/D&H Train Collide, Cohoes Crossing, Albany NY -- 18
2006. 1898 -- Sep 20, Grain Dust Explosion, Grain Elevator, Toledo, OH -- 10
2007. 1898 -- Oct 2, Hurricane, GA, SC, NC -- 179
2010. 1898 -- Nov 5, Building Collapse, Wonderland Theater, Detroit, MI -- 15
2011. 1898 -- Nov 10, Racial and Political (local coup d’état) Violence, Wilmington, NC -- 22-26
2012. 1898 -- Nov 18, PA Train runs-down workmen, fog, Hackensack Meadows, NJ -- 11-12
2013. 1898 -- Nov 26-27, Portland Gale, SS Portland sinks (Cape Ann MA), New Eng. -- 450-500
2014. 1899 -- Typhoid fever epidemics/outbreaks, Greensboro, NC; PA, esp. Philadelphia -- 1,026
2015. 1899 -- Jan 9, Trains Collide, Lehigh Valley Railroad near West Dunellen, NJ -- 17
2016. 1899 -- Jan 14/15, Sailing Ship Andelana sinks while moored at Tacoma, WA -- 17-20
2017. 1899 -- Feb 12, Avalanche, Silver Plume, CO -- 10
2018. 1899 -- Feb 12, Fire, State Insane Asylum, near Yankton, SD -- 17
2019. 1899 -- Feb 14-, Gloucester MA Schooner A.M. Burnham lost on Brown’s Bank -- 12
2020. 1899 -- March 7, Steamer James Bowen Founders off Hog Island, VA -- 10
2021. 1899 -- March 17, Fire, Windsor Hotel, Fifth Avenue, New York, NY -- 45
2022. 1899 -- March 18, Tornadoes (3), AL -- 16
2023. 1899 -- April 4, Steamer Chilkat capsizes, Humboldt Bay Bar, CA -- 10
2024. 1899 -- April 8, Flash Flooding, Yellowstone River, esp. below Glendive, MT -- 12
2025. 1899 -- April 21, Steamer General Whitney Founders, off St. Augustine, FL -- 17
2026. 1899 -- April 27, Tornado, Kirksville and Newtown, MO -- 63
2027. 1899 -- May, Flood, Brazos River, Central and East TX -- 40
2028. 1899 -- May 12, Trains Collide, Philadelphia & Reading Railroad, Exeter, PA -- 29
2029. 1899 -- June 12, Tornado, New Richmond, St. Croix County, & Polk County WI -- 119
2030. 1899 -- June 13, Tornado, Washington County, NE -- 11
2031. 1899 -- June 17-28, Flooding, Brazos River, TX -- 284
2032. 1899 -- June 27-30, Trop. Storm/Flooding, Brazos River Basin, esp. Robertson Ct., TX-24
2033. 1899 -- July-Dec, Yellow Fever, esp. Key West/68 Miami/14; New Orleans/23; MS, VA-126
2034. 1899 -- Aug 6, Gangplank Fails, Drowning, Mount Desert Ferry ~Bar Harbor, ME -- 20
2035. 1899 -- Aug 6, Train Derailment, Peck’s Mill Pond, Orono ~ Bridgeport, CT -- 36
2036. 1899 -- Aug 8-19, San Ciriaco Hurricane, especially Puerto Rico and NC -- ~3,477
2037. 1899 -- Oct 30, Steamer George L. Colwell Founders in Gale off Coast of SC -- 12
2038. 1899 -- Dec 11-March 31, 1900 -- Bubonic (Black) Plague (Asian ship), Honolulu, HI -- 61
2039. 1899 -- Dec 05, Freighter Niagara Sinks in Lake Erie Storm, off Long Point, Ontario -- 12
2040. 1899 -- Dec 09, Coal Mine Explosion, Carbon Hill No. 7, Carbonado, WA -- 31
2041. 1899 -- Dec 23, Braznell Coal Mine Explosion, Sumner Mine, Redstone Twp., PA -- 19
2042. 1900-04 -- **Bubonic Plague** Epidemic, Greater San Francisco, CA -- 113

2043. 1900 -- **Bubonic Plague**, Hawaii (see Nov 1899, when plague started).

2044. 1900 -- Croup (Upper airway viral infection), esp. PA/1064, TN/958, KY/768, GA/686--12,484

2045. 1900 -- Diphtheria, esp. PA/2805, NY/2673, IL/1504, MA/1072, OH/698, NJ/678--16,475

2046. 1900 -- Dysentery, esp. AL/861 TX/794 GA/781 NY/778, VA/754, GA/667--16,645

2047. 1900 -- Influenza, esp. MA/1130, TN/1019, PA/978, NC/799, AL/778, VA/754, GA/667--16,645

2048. 1900 -- Malarial Fever, esp. AR/1730, TX/1331, LA/1030, MA/1072, OH/698, NJ/678--12,484

2049. 1900 -- Measles, esp. TX/1,412, AR/1,274, NY/1,174, MS/950, PA/815 & TN/974--12,866

2050. 1900 -- Meningitis, esp. NY/2602, PA/1613, IL/1318, MA/1206, OH/1189, NJ/909--19,423

2051. 1900 -- Scarlet Fever, esp. PA/894, NY/812, TX/707, IL/643, MA/384, OH/334--6,333

2052. 1900 -- Smallpox, esp. MS/782, LA/708, NM/287, VA/263, AL/224, AR/195, TX/146--8,484

2053. 1900 -- Tuberculosis, esp. CA, IL, IN, KY, MA, MO, NJ, NY, OH, PA, TN 109,750

2054. 1900 -- Typhoid, esp. PA/2779, TX/2013, OH/1795, MO/1790, NY/1776, AL/1713-35,379

2055. 1900 -- Whooping Cough, esp. NY/988, PA/702, TX/576, IL/497, AL/494, TN/425--9,958

2056. 1900 -- March 6, Mine Explosion, Red Ash Coal Mine, Red Ash, WV -- 46

2057. 1900 -- March 12, Arson Fire (alleged), Italian Tenement Building, Newark, NJ -- 16

2058. 1900 -- April 7, Heavy rain, Austin (McDonald) Dam Failure/Flooding, Austin, TX -- ≥24

2059. 1900 -- May 1, Explosion, Winter Quarters 1 & 4 Coal Mine, Scofield, UT --200-246

2060. 1900 -- May 23, Gas Explosion, Cumnock Coal Mine, Cumnock, Chatham Co., NC-- 23

2061. 1900 -- Summer, **Measles and Flu Epidemics**, Native Alaskans, Western AK --2,000

2062. 1900 -- June 23, Cloudburst, Track Washout, Train Wreck, near McDonough GA -- 37

2063. 1900 -- June 26, Trains Collide, near De Pere, WI -- 11

2064. 1900 -- June 15, Tenement Fire, 34 Jackson Street, NYC, NY -- 11

2065. 1900 -- June 30, Fire, Lloyd Steamship Piers, Main, Bremen, Saale, Hoboken, NJ--300-400

2066. 1900 -- July-Aug (esp.) Heat, esp. NY/361, NJ/119, Chicago/102, St. Louis/90, PA/90-1,266

2067. 1900 -- July 3, Arson Fire (alleged), Tenement, Adams and First Sts., Hoboken, NJ--13-14

2068. 1900 -- July 4, Fireworks Explosion (children), Eighth Street, Philadelphia, PA -- 7-10

2069. 1900 -- July 4, Trolley Car Derails, Tacoma, WA -- 43

2070. 1900 -- July 24-27, Anti-black riots (re. Robert Charles shootings), New Orleans, LA~12

2071. 1900 -- Aug 2-3, Storm, Steamers Merwin, Resolute and Dollar “Wreck,” AK -- 15

2072. 1900 -- Aug 7, Storm, Maritime Disaster, Nome and vicinity, AK -- 38

2073. 1900 -- Aug 11, Lituya Bay Tsunami, AK -- 5

2074. 1900 -- Aug 12, Train hits horse-drawn coach at grade crossing near Slattington, PA--13-15

2075. 1900 -- Aug 12, Thunder Storm, lightning strikes, small crafts capsize, NYC vic. -- 8-14

2076. 1900 -- June-Dec, Measles/ Flu Epidemics, Native Alaskans, esp. western AK --200-2500

2077. 1900 -- Sep 2, Milk and Excursion Trains Collide, Reading Railroad, Hatfield, PA -- 13

2078. 1900 -- Sep 8, Hurricane, Galveston and southeast coast of TX --7,200-12,000

2079. 1900 -- Sep 11, Freightener John B. Lyon Sinks, Lake Erie Storm, off Conneaut, OH -- 11

2080. 1900 -- Sep 12-13, Southeastern gale, off-shore Natives in boats, inshore, Nome, AK-->100

2081. 1900 -- Sep 14, Gloucester, MA fishing schooner Sigrid sails for Quero Bank, lost -- 13

2082. 1900 -- Oct 06, Tornado, St. Louis County, MN -- 10

2083. 1900 -- Oct 29, Fire and Explosions, Tarrant & Co. Drug Warehouse, NYC, NY --7->10

2084. 1900 -- Nov 02, Explosion, Southern Coal & Trans. Co. coal mine, Berryburg, WV-- 15

67 This is an estimate of blacks killed by mobs, and does not include the 7 Robert Charles-related deaths, nor his.
1901 -- Jan 1-12, Grip (Influenza) Epidemic, St. Louis, MO -- 54
1901 -- Jan 8, Fire and Boiler Explosion, Orphan Asylum, Rochester, NY -- 31
1901 -- Jan 22, Gloucester, MA schooner Commonwealth sails for Georges, lost -- 14
1901 -- Feb 21, “Nellie Bly” Train collision/fire, Rusling’s Siding, ~Bordentown, NJ-- 17
1901 -- Feb 22, City of Rio de Janeiro Grounds/Sinks, Fog, Fort Point, SF Bay CA --127-140
1901 -- Feb 25, Coal Mine Fire, Diamondville No. 1, Diamondville, WY -- 26
1901 -- March 9, Tornado Outbreak (5), AR, TX -- 14
1901 -- March 11, Boiler Explos., Doremus Laundry, 458 W. Madison, Chicago, IL--10
1901 -- March 25, Tornado, Jefferson Co. (Birmingham/Avondale/Irondale), AL --16-25
1901 -- May 12, City of Paducah snags/sinks, MS Ri., ~Brunkhorst Landing, IL --15-27
1901 -- May 15, Explo., George’s Creek Coal, Chatham Mine, Farmington, WV -- 10
1901 -- May 24, Lake Huron storm, steamer Baltimore sinks off Au Sable Pt., MI --12-13
1901 -- May 27, Dust Explosion, New Richland Coal Mine, Dayton, TN --20-21
1901 -- June 4, Dynamite explosion, Chapin iron mine, Iron Mountain, MI -- 8
1901 -- June 10, Mine Explosion, Port Royal No. 2 Coal Mine, Port Royal, PA -- 19
1901 -- June 21, Fireworks Explos./Fire, Confectionery, Main Street, Paterson, NJ-- 17
1901 -- June 21, Tornado, Boyd County, NE -- 10
1901 -- June 23, Flooding, Elkhorn River, Pocahontas Rgn., Burke, Keystone WV -- 200
1901 -- June 26, Trestle Fails under Train, weakened by recent rain, near Peru, IN -- 16
1901 -- June 30, Drownings, NYC area (East, Harlem, Hudson, No. rivos.) Rockaway-- 10
1901 -- July 1, Lightning, boys seeking shelter, pier at Montrose Blvd., Lake View, IL--11
1901 -- July 4, Strike Riot, Dynamite Explosion, Smuggler Mine, Telluride, CO -- 15
1901 -- July 10, Trains Collide head-on, Chicago & Alton Road, ~Norton, MO --21-23
1901 -- July 11, Nickel Plate Road Bridge Collapse, Train Crash, Springfield, PA -- 11
1901 -- Aug 5, gasoline container explosion, grocery store cellar, Philadelphia PA -- 8
1901 -- Aug 13-16, Hurricane, FL, AL, LA, MS -- 10
1901 -- Aug 14, Waterworks Crib Fire, two miles off Cleveland Harbor, OH --12-13
1901 -- Aug 18, Blast Furnace Explosion, National Steel Co., Youngstown, OH -- 9-11
1901 -- Aug 28, City of Trenton Boiler Explodes, Delaware Riv., ~Torresdale, PA--26-28
1901 -- Aug 29, Train Derails, Sodus Bay Division, near Newark, NY --14-15
1901 -- Aug 30, Runaway freight cars collide with train, fire ~Nyack station, MT --36-41
1901 -- Sep 16, Gloucester, MA Schooner Lolanthe departs for codfishing trip, lost-- 14
1901 -- Sep 16, Steamer Hudson Founders in Gale, L. Sup. ~8M off Eagle River, WI-- 24
1901 -- Sep 25, Cloudburst, Flash Flood, Prospectors Drown, Presidio County, TX-- 13
1901 -- Oct 9-Nov 7, Tetanus tainted (horse blood) diphtheria antitoxin, St Louis MO--13
1901 -- Oct 26, Mine Explosion, Diamondville Coal Mine, Diamondville, WY -- 22
1901 -- Nov, Tetanus-tainted Smallpox vaccination deaths, Camden, NJ -- 9
2126. 1901 -- Nov 6, Fire, Klondike Theater/Dance Hall, Hurley, WI -- 10
2127. 1901 -- Nov 14 & 22, Fire, Baby and West Mines, Pocahontas Coal, Pocahontas, VA-- 17
2128. 1901 -- Nov 20, Smuggler-Union Gold Mine Suffocation, Pandora, CO -- 28
2129. 1901 -- Nov 26, Boiler Explosion and Fire, Penberthy Injector Co., Detroit, MI --29-30
2130. 1901 -- Nov 27, Passenger trains collide head-on, one burns, Wabash RR ~Seneca, MI--23-100
2131. 1901 -- Dec, Steamship Matteawan lost off West Coast -- 33
2132. 1901 -- Dec 19, Blast Furnace Gas Explos., Jones & Laughlin Co., Pittsburgh, PA --10-15
2133. 1902 -- Jan 2, Steamer Walla Walla hit by bark Max, 9m off Cape Mendocino, CA-36-43
2134. 1902 -- Jan 7, Copper Mine Cave-in, Negaunee, MI --10-15
2135. 1902 -- Jan 8, Trains Collide, “New Rochelle Car,” Park Avenue Tunnel, NYC -- 17
2136. 1902 -- Jan 24, Coal Mine Explosion, Lost Creek Mining Co. No. 2, Oskaloosa, IA -- 22
2137. 1902 -- Jan 25, Gloucester, MA fishing Schooner Alva sails for Georges Bank, Lost-- 17
2138. 1902 -- Jan 29, Italian Tenement Fire, Fleet Street, North End, Boston, MA --10-11
2139. 1902 -- Feb 02, Belle of Oregon, Antelope, Mystic Bell lost, near Fire Is., NY -- 13
2140. 1902 -- Feb 05, Gas expls./fire, Trostle Butcher Shop, Archer & 22nd, Chicago, IL-11-13
2141. 1902 -- Feb 09, Fire, Empire Hotel lodging house, Olive Street, St. Louis, MO -- 11
2142. 1902 -- Feb 22, Fire, Park Avenue Hotel, New York City, NY -- 20
2143. 1902 -- Feb 28, Snow Slide, Liberty Bell Mine, Near Telluride, CO -- 19
2144. 1902 -- March 7, passenger train derails (broken rail), burns, ~Maxon Station, TX -- 15
2145. 1902 -- March 12, storm, Steamer Providence Grounds, Davis Bend, LA -- 19
2146. 1902 -- March 17, Monomoy Station Lifeboat Capsizes off Chatham, MA -- 12
2147. 1902 -- March 26-30, storm, flooding, AL, KY, MS, especially TN --38-41
2148. 1902 -- March 31, Explosion, Nelson Coal Mine, Dayton Coal/Iron Co., Dayton, TN-- 22
2149. 1902 -- April 20, Steamer City of Pittsburg Fire, OH Riv., ~Ogden’s Landing, KY-- 64
2150. 1902 -- April 30, False-alarm fire panic, Harburger, Homan Cigar Factory, Philly, PA-8-10
2151. 1902 -- May 5, Cloudburst, Flash Flood, Foss, OK -- 9-12
2152. 1902 -- May 12, Explosion, Freight Train Oil and Naphtha Cars, Sheraden, PA --20-29
2153. 1902 -- May 18, TX Tornado Outbreak, esp. Goliad, TX -- 118
2154. 1902 -- May 19, Mine Explosion, Fraterville Coal Mine, Coal Creek, TN --184-227
2155. 1902 -- June-Aug (especially July ) Heat, especially NY/46, Pittsburgh/18, MA/12-- 290
2157. 1902 -- July 4, Trolleys Collide, Mt. Lake RR, Bleecker Mt. ~Gloversville, NY --13-14
2158. 1902 -- July 10, Mine Explosion, Rolling Mill Coal Mine, Johnstown, PA -- 113
2159. 1902 -- July 15, Daly-West lead/silver mine explosion/asphyxiations, Park City, UT-- 34
2160. 1902 -- July 17, Sudden Squall, Excursion Party Boat Capsizes, ~Appledore Is. ME-- 14
2161. 1902 -- July 20, Severe Thunderstorm, ~1:30-1:45 pm, Baltimore & vicinity, MD --12-13
2162. 1902 -- Aug 6, Trains Collide head-on, Work and Freight, near Rhodes, IA -- 13
2163. 1902 -- Aug 7, Mine Explosion, Bowen Coal Mine, Bowen, CO -- 13
2164. 1902 -- Aug 20, Explosion, wood digesters, Delaware Pulp Mills, Wilmington, DE-- 17
2165. 1902 -- Aug 24, Residential House Fire kills children, Portland, ME -- 5
2166. 1902 -- Sep 1, Excursion Train Derailment, Southern Railway, near Berry, AL -- 30
2167. 1902 -- Sep 9-15, Forest fires, NW OR and esp. Clark/Cowlitz counties, SW WA --58-65
2168. 1902 -- Sep 15, Gas Explos., Algoma Coal & Coke Mine Algoma, McDowell Ct. WV-17
2169. 1902 -- Sep 20, Shiloh Church Stampede, Birmingham, AL -- 115
1902 -- Oct 1, Lawson Coal Mine Disaster, Black Diamond, WA -- 11
1902 -- Oct 13, Storm, C.B. Lockwood, lifeboat lost, Lake Erie, off Fairport Harbor, OH -- 10
1902 -- Oct 21, Fire/glucose tank explosion, Glucose Sugar Refinery, Chicago, IL --11-12
1902 -- Nov 4, Explosion of Fireworks, Madison Square, NY, NY -- 15
1902 -- Nov 23, Freighter Silvanus J. Macy Sinks, Lake Erie Storm -- 14
1902 -- Nov 29, Boiler Explosion, Swift & Co. Power Plant, Chicago, IL --13-15
1902 -- Dec 03, Freighter Silvanus J. Macy Sinks, Lake Erie Storm -- 14
1902 -- Dec 05, Schooner Wesley M. Oler Founders off Hatteras Inlet, NC -- 10
1902 -- Dec 17, Schooners Louise B. Crary/Frank A. Palmer Collide, Gloucester MA --11
1902 -- Dec 17, Last sighting, Gloucester fishing Sch. Annie Wesley, ~Sable Isl. -- 14
1902 -- Dec 20, Train Collision, Stockton Flyer/LA Owl, Bryon Springs, CA -- 20
1902 -- Dec 21, Last sighting of American ship Florence, Tacoma, WA for Honolulu -- 15
1903 -- Jan 2, Bark Prince Arthur, Grounds on Rocks near Cape Flattery, WA -- 18
1903 -- Jan 7, Trains Collide, Cochrane station, PA -- 8
1903 -- Jan 20, Trains Collide, Great Northern RR, ~Chiwakum, Chelan County, WA ~12
1903 -- Jan 27, Trains Collide/burn, NJ Central RR, ~Graceland and Plainfield, NJ-23-24
1903 -- Jan 28, Trains Collide/burn on Southern Pacific, Esmond, near Tucson, AZ -- >14
1903 -- Feb 17, Steamer Olive sunk, Tornado, Chowan Riv., Woodley’s Pier, NC -- 14-18
1903 -- Feb 19, Trolley Car with HS students, Train collide at crossing, Newark, NJ -- 9-10
1903 -- Feb 20, Fire, Clifton Hotel, Cedar Rapids, IA -- 6
1903 -- March 7, Ferryboat capsizes, Hudson River, Spier Falls ~Glens Falls, NY -- 17-19
1903 -- March 9, Train wreck/fire, delayed Oil/Gasoline Tanker Explos., Olean, NY -- 17
1903 -- March 31, Blast Furnace explosion, Edgar Thomson Plant, Braddock, PA -- 9
1903 -- Apr 07, Tornadoes (2), White, Cleburne, Van Buren Counties, AR -- 10
1903 -- Apr 08, Tornadoes (2), Leesburg, Hopewell, Summit, AL -- 20
1903 -- Apr 23, Northwestern Star Oil Plant Explosion, Minneapolis, MN -- 10-11
1903 -- Apr 30, Explosions, Crescent Powder Co., Ganister, near Hollidaysburg, PA -- 10
1903 -- May 5, fog, Gloucester, MA fishing Sch. Gloriana grounds, White Point, N.S.-15
1903 -- May 5, fog, Steamer Saginaw sinks, liner Hamilton collis. ~Hog Island, VA -- 15
1903 -- May 26-June 18, Flooding, upper MS, lower MO valleys, IA, KS, MO -- 100-149
1903 -- May 24, Tornadoes (3), Franklin, Kearney, Adams, Webster, Clay Co. AL -- 14
1903 -- May 26, Tornadoes (3) Nodaway Co., MO; Polk/Monroe/Mahaska Co. IA -- 13
1903 -- June-Aug (esp. July 1-11), Heat, esp. NY/144, NJ/60, IN/17, Chicago/15, CT/18 -- 520
1903 -- June 1, Tornado, Gainesville (includes former mill village New Holland), GA-98-113
1903 -- June 6, Flash & River Flooding, Poicelet River, especially ~ Poicelet, SC -- 65
1903 -- June 9, downpour, Chase Creek/San Francisco Ri. flash flood, Clifton, AZ 68-7-13
1903 -- June 14, Downpour, Flash Flood, Willow Creek, Heppner (and area), OR -- 247
1903 -- June 19, Trains Collide Head-on, Illinois Central Railroad near Raymond, IA -- 10
1903 -- June 30, Mine Explosion, Coal Mine Hanna No. 1, Hanna, WY -- 169
1903 -- July 2, Cloudburst/Flooding, Beeville, Mineral City, Normania, Pettus, TX-11-14
1903 -- July 5, Cloudburst, Dam Failure, Flood, Oakford Park (~Pittsburgh), PA -- 20-23
1903 -- July 7, Trains Collide, Rockfish Depot, 20 miles S of Charlottesville, VA -- 23-24

68 These figures represent the varying reports on bodies recovered. News reports on the totality of lives thought to have been lost, mostly poor Mexican miner family members, range from 17 to 75, with many reporting 30-50.
2210. 1903 -- July 17, Tornadoes, La Salle and Livingston Counties, IL -- 11
2211. 1903 -- July 29, Powder/Dynamite Explos./Fire, U.S. Cartridge, Tewksbury, MA --20-22
2212. 1903 -- Aug, Hurricane, Steamer George W. Kelley lost, Caribbean, for New Orleans-- 19
2213. 1903 -- Aug 7, Brake fails, Wallace Circus trains collide, Grand Trunk RR, Durand, MI- 26
2214. 1903 -- Aug 8, Bleacher Collapses, National Baseball Park, Philadelphia, PA -- 12
2215. 1903 -- Sep 12-15, Hurricane, Steamer George W. Kelley lost, Caribbean, for New Orleans-- 19
2216. 1903 -- Sep 14-17, Atlantic Coast Hurricane, NC, VA, DE, NJ, NY, ME --57-125
2217. 1903 -- Sep 27, Train Derails at Trestle, So. Rail Train # 97, Danville, VA -- 11
2218. 1903 -- Oct 03, Tornadoes, (3), MN-WI, WI, IL -- 17
2219. 1903 -- Oct 03, Storm, Steamer Erie L. Hackley Sinks, Green Bay ~Green Isl., WI--11-12
2220. 1903 -- Oct 17, Fog, Work Trains Collide, Washington Crossing, near Trenton, NJ -- 17
2221. 1903 -- Oct 19, Ropes Break, Wabash Railroad Bridge Construction, Pittsburgh, PA-- 10
2222. 1903 -- Oct 19, Steamer South Portland hits rock in fog near Cape Blanco, OR -- 19
2223. 1903 -- Oct 31, Purdue Football Team Train Wreck, 18th St., Indianapolis, IN -- 17
2224. 1903 -- Nov 1, “House of All Nations” Tenement Fire, Eleventh Ave., NYC, NY -- 25
2225. 1903 -- Nov 1, Storm, Steamer Discovery founders (all lost), off SE AK Coast --26+-40
2226. 1903 -- Nov 14, Trains Collide and Burn, Illinois Central RR, near Kentwood, LA--30-40
2227. 1903 -- Nov 19, Big Four Railway Freight and Work Trains Collide near Tremont, IL--20
2228. 1903 -- Nov 20, Mine Explosion, Bonanza No. 20 Coal Mine, Bonanza, AR -- 11
2229. 1903 -- Nov 21, Mine Explosion, Ferguson Coal Mine, Connellsville, PA -- 17
2230. 1903 -- Nov 21, Railroad Workmen “Shanty” Fire, near Lilly (~Johnstown), PA --31-35
2231. 1903 -- Dec 18, Fire, Women’s Dormitory Walden University, Nashville, TN -- 9-15
2232. 1903 -- Dec 21, Train Wreck, St. Louis & SF Train, Near Fort Scott, KS -- 10
2233. 1903 -- Dec 23, Train Derailment, Baltimore & Ohio RR, Connellsville, PA -- 64
2234. 1903 -- Dec 25-Jan 6, 1904, Blizzards, Snow, Wind, Arctic Cold, esp. MA & NY --76-78
2235. 1904 -- Jan 06, Two Rock Island Trains Collide, near Willard & Topeka, KS -- 20
2236. 1904 -- Jan 08, Storm, Steamer Clallam Sinks, Straits of San Juan de Fuca, WA -- 52
2237. 1904 -- Jan 22, Tornado, Hail-Tuscaloosa Counties (Moundville), AL -- 37
2238. 1904 -- Jan 25, Mine Explosion, Harwick Coal Mine, Cheswick, PA -- 184
2239. 1904 -- Jan 26, Mine Cage Fall, Stratton Independence Gold Mine, Victor, CO -- 15
2240. 1904 -- Feb 19, Trains Collide, Dynamite Explosodes, Jackson Station, NV -- 24
2241. 1904 -- Feb 27, Fire/Drowning, Steamship Queen, off Coast of OR -- 14
2242. 1904 -- Mar 02, Boiler Explodes, Hotel Darlington (under construct.), Manhattan -- 21
2243. 1904 -- Mar 23-24, Racial Violence Against Blacks, St. Charles, AR -- 13
2244. 1904 -- Mar 31, Explosion, Dickson Squib Factory, Priceburg, PA -- 11
2245. 1904 -- Apr 13, Magazine Explosion, Battleship Missouri, off Pensacola, FL --32-34
2246. 1904 -- Apr 25, Tornadoes, TX, Indian Territory, AR, KS -- 15
2247. 1904 -- May 11, Mine Explosion, Big Muddy Coal Mine, Herrin, IL -- 10
2248. 1904 -- May 26, Boiler Explodes., Tow Fred Wilson, West Louisville Harbor, KY -- 11
2249. 1904 -- June-Aug, Heat, especially NY (48), MA (25), NJ (25) and MI (12) -- 235
2250. 1904 -- June 04, Corning Distillery Fire, Explosions, Building Collapse, Peoria, IL -- 15
2251. 1904 -- June 6-8, Labor Bombing/Shooting, Cripple Creek, Teller County, CO -- 21

2237. 1904-05 -- Cerebrospinal Meningitis Epidemic, New York City --2,594-3,428
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Casualties</th>
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<tbody>
<tr>
<td>1904--June 15</td>
<td>Fire, <em>General Slocum</em> Excursion Steamer, East River, NYC</td>
<td>--957-1,200</td>
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<tr>
<td>1904--July 03</td>
<td>Train Derailed, Fire, Wabash Railroad, Litchfield, IL</td>
<td>-- 20</td>
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<tr>
<td>1904--July 10</td>
<td>Trains Collide, Greenwood Lake Div, Erie R.R., Midvale, NJ</td>
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<tr>
<td>1904--Aug 7</td>
<td>Wood Bridge/Trestle Fails under Train, ~Pueblo/Eden, CO</td>
<td>--~83-116</td>
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<tr>
<td>1904--Sep 04</td>
<td>Fire, 5-Story Tenement, Attorney St., New York City, NY</td>
<td>-- 15</td>
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<tr>
<td>1904--Sep 10</td>
<td>Powder Mill Explosion, Fairchance, PA</td>
<td>-- 19</td>
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<tr>
<td>1904--Sep 14-15</td>
<td>Tropical Storm, SC, NC, VA, DE, NJ, RI, MA</td>
<td>-- 14</td>
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<tr>
<td>1904--Sep 23</td>
<td>School Outhouse floor collapses, girls 8-14 drown, Pleasant Ridge, OH</td>
<td>--9</td>
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<tr>
<td>1904--Sep 24</td>
<td>Head-on Train Collision, Southern R.R., New Market, TN</td>
<td>-- 62</td>
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<tr>
<td>1904--Oct 10</td>
<td>Train Collision, Freight/Passenger, near Warrensburg, MO</td>
<td>--27-29</td>
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<td>1904--Oct 28</td>
<td>Mine Explosion, Terico Coal Mine, Terico, CO</td>
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<td>1904--Nov 02</td>
<td>Carriage Drops, Auchincloss Coal Mine, Nanticoke, PA</td>
<td>-- 10</td>
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<td>1904--Nov 20</td>
<td>Fire, Tenement House, Troutman Street, Brooklyn, NY</td>
<td>-- 12</td>
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<td>1904--Dec 07</td>
<td>Mine Explosion, No. 5 Coal Mine, Burnett, WA</td>
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<tr>
<td>1905--Jan 3</td>
<td>Fire, Entire Noweski Family Killed, Morris Run, PA</td>
<td>-- 10</td>
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<tr>
<td>1905--Feb 1</td>
<td>Sleigh and Train Collision, Shawmut Crossing, near Arkport, NY</td>
<td>-- 10</td>
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<tr>
<td>1905--Feb 20</td>
<td>Mine Explosion, Coal Mine Virginia City, AL</td>
<td>-- 160</td>
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<tr>
<td>1905--March 10</td>
<td>Explosion, Oswald Mine, Princeton Coal &amp; Mining, Gibson, IN</td>
<td>-- 10</td>
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<tr>
<td>1905--March 20</td>
<td>Boiler Explos./Fire, Grover &amp; Co. Shoe Factory, Brockton, MA</td>
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<tr>
<td>1905--March 22</td>
<td>Oswald coal mine explosion, Princeton, ID</td>
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<tr>
<td>1905--April 3</td>
<td>Mine Explosion, Zeigler Coal Mine, Zeigler, IL</td>
<td>-- 49</td>
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<tr>
<td>1905--April 7-Mid-July</td>
<td>Violence, Teamsters’ Strike and Riots, Chicago, IL</td>
<td>-- 21</td>
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<tr>
<td>1905--April 26</td>
<td>Carriage rope breaks, Conyngham Coal Mine, Wilkes-Barre, PA</td>
<td>-- 10</td>
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<tr>
<td>1905--April 27</td>
<td>Mine Explosion, Eleanora Coal Mine, Dubois, PA</td>
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<tr>
<td>1905--April 29</td>
<td>Severe Storm, reported as a Tornado, Laredo, TX</td>
<td>-- 16</td>
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<td>1905--May 8</td>
<td>Tornado, McPherson and Saline Counties, KS</td>
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<tr>
<td>1905--May 20</td>
<td>Mine Explosion, No. 19 Coal Mine, Wilburton, OK</td>
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<tr>
<td>1905--May 10</td>
<td>F5 Tornado, Lock hamlet, Snyder, Kiowa Co. &amp; vicinity, OK</td>
<td>--97--120</td>
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<tr>
<td>1905--May 11</td>
<td>Trains Collide, Blasting Powder Explosion, fire, SE Harrisburg, PA</td>
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<tr>
<td>1905--May 12</td>
<td>Detonation of explosive materials, Cora copper mine, Butte, MT</td>
<td>-- 7</td>
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<tr>
<td>1905--May 21-Nov</td>
<td>Yellow Fever, esp. LA (esp. New Orleans/455), Pensacola, MS</td>
<td>--1131</td>
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<td>1905--June 17</td>
<td>Trains Collide, Western MD Road, near Patapsco Station, MD</td>
<td>--23-26</td>
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<td>1905--June 21</td>
<td>Sabotage, Train Derailed, Twentieth Century Limited, Mentor, OH</td>
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<td>1905--July 5</td>
<td>Tornado, Montague Country, TX</td>
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<td>1905--July 7</td>
<td>Drownings, Log Jam, Chippewa River, Little Falls Dam, WI</td>
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<td>1905--July 21</td>
<td>USS <em>Bennington</em> Gunboat Boiler Explosion, San Diego, CA</td>
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2296. 1905 -- Aug 8, Collapse, John G. Myers Dry Goods Store, Pearl St., Albany, NY -- 13
2297. 1905 -- Aug 13, Trains Collide, Nickel Plate Road, Kishman (~Vermillion), OH --12-15
2298. 1905 -- Aug 16, Quarry Landslide, Lehigh Cement Co., Ormrod, ~Allentown, PA -- 12
2299. 1905 -- Aug 17, Train goes into Elizabeth River, Atlantic Coast Line, Bruce, VA --15
2300. 1905 -- Aug 20, Street Car and Freight Train Crossing Collision, Butte, MT -- 10
2301. 1905 -- Aug 28, Steamship Peconic Founders off Fernandina, FL -- 20

2302. 1905 -- Sep 2-3, Josco & Olive-Jeanette sink, Lake Sup. storm, E of Keweenaw Pen., MI-26
2303. 1905 -- Sep 10, Rand Powder Mill Explosions (powder, dyn.)/Fire, Fairchance PA --19-25
2304. 1905 -- Sep 11, 9th Avenue Elevated Train Derails on 53rd Street Curve, NY, NY -- 12
2305. 1905 -- Sep 17, Fuse Factory Explosion & Fire, Avon, CT -- 9-12
2306. 1905 -- Oct 6, Rock-fall, Vermont Slate Co. Briar Hill Quarry, Pawlet, VT -- 8-10
2307. 1905 -- Oct 19, Lake Huron steamer Kaliyuga lost, last seen off Presque Isle, MI -- 17
2308. 1905 -- Oct 30, Atchison, Topeka & Santa Fe Train Derails near Kansas City, MO -- 13
2309. 1905 -- Nov 25, Nellie Coleman lost at sea, Squaw Harbor, AK to Seattle, WA --12-30
2310. 1905 -- Nov 26, Trains collide, Bakers Bridge, MA --17-20
2312. 1905 -- Nov 29, Mataafa, Edenborn, Lafayette wreck, Lake Sup. Stm. ~Duluth MN--11
2313. 1905 -- Dec 2, Explosion, Diamondville #1 Coal Mine, Diamondville, WY -- 18
2314. 1905 -- Dec 7, Trains collide, Union Pacific freight/Overland Ltd., ~Rock Springs WY- 10

2315. 1906 -- Measles, Nationwide --5,087
2316. 1906 -- The Year, Tuberculosis, Philadelphia, PA --3,742
2317. 1906 -- Jan 04, Mine Explosion, Coaldale Coal Mine, Coaldale, ~Bluefield, WV -- 24
2318. 1906 -- Jan 08, Landslide, Clay mining at base of hill, Haverstraw, NY -- 22
2319. 1906 -- Jan 10, Fire, The West Hotel, Hennepin & Fifth, Minneapolis, MN -- 11
2320. 1906 -- Jan 10, Bark Nicholas Thayer Lost from Seattle WA for Seward, AK -- 10
2321. 1906 -- Jan 13, Schooner Robert H. Stevenson Grounds, Diamond Shoals, NC -- 12
2322. 1906 -- Jan 18, Dust Explosion, Detroit Coal Mine, Paint Creek, WV -- 18
2323. 1906 -- Jan 20, Avalanche, Alta Mining Camp, Salt Lake, UT -- 7
2324. 1906 -- Jan 21, Fire/Trampling, St. Paul’s Baptist Church, Philadelphia, PA -- 18
2325. 1906 -- Jan 22, Storm, Valencia Grounds/Sinks So. Side Vancouver Island, BC --117-136
2326. 1906 -- Jan 24, Mine Explosion, Poteau No. 6 Coal Mine, Witteville, OK -- 14
2327. 1906 -- Feb 08, Mine Gas Explosion, Parral Coal Mine, Parral, WV -- 23
2328. 1906 -- Feb 19, Mine Explosion, Maitland Coal Mine, Walsenburg, CO -- 14
2329. 1906 -- Feb 27, Avalanche, Wallace, ID -- 75
2330. 1906 -- Feb 27, Mine Explosion, Little Cahaba Coal Mine, Piper, AL -- 12
2331. 1906 -- Feb 29, Avalanche, Mace, CO -- 60
2332. 1906 -- Mar 02, Tornado, Meridian, Lauderdale County, MS -- 23
2333. 1906 -- Mar 16, Trains Collide, Denver & R.G. Passenger, Adobe, CO -- 22
2334. 1906 -- Mar 18-19, Snow Storm, Avalanches, CO -- 16
2335. 1906 -- Mar 22, Dust Explosion, Century Coal Mine, No. 1 Shaft, Century, WV -- 23
2336. 1906 -- Mar 26, Flooding, Bridge Fails Under Train, near Natrona, WY -- 10
2337. 1906 -- Apr 13, Battleship USS Kearsarge Turret Powder Fire off Cape Cruz Cuba-- 10
2338. 1906 -- Apr 18, Earthquake, Fire, Landslides, San Francisco & vicinity, CA--3,000-5,000
2339. 1906 -- Apr 22, Mine Explosion (Dust), Cuatro Coal Mine Tercio, CO -- 18
2339. 1906 -- Apr 26, Tornado, Clay and Montague Counties, especially Bellevue TX -- 17
2340. 1906 -- May 4, Trains Collide, Pennsylvania Railroad, Clover Creek Junction, PA -- 10
2341. 1906 -- June 3, Trolley Upset, Providence, RI -- 11
2342. 1906 -- June 9, Explosion, Dynamite Plant, Bausman’s Hollow, PA -- 11
2343. 1906 -- June 11, Steamer Corinthian Grounds, Humboldt Bar, CA -- 12
2344. 1906 -- July 03, Runaway Mine Car Hits Pedestrians, ~Portage, PA -- 11-13
2345. 1906 -- July 22, Passenger and Freight Trains Collide near Hamlet, NC -- 20-22
2346. 1906 -- July 23, Collapse, Amsden Building, South Framingham, MA -- ~12
2347. 1906 -- Sep 21, Explosion, Carload of Dynamite, ~Southern Rail Depot, Jellico TN -- 7-20
2348. 1906 -- Sep 22-26, Race Rioting, Atlanta, GA -- 25-40
2349. 1906 -- Sep 27, Hurricane, Miami, Alabama, MS, Northwest FL -- 134
2350. 1906 -- Oct 3, Mine explosion, West Fork Mine, Pocahontas Colliery, Pocahontas VA-36
2351. 1906 -- Oct 5, Mine Explosion, Dutchman Coal Mine Blossburg, NM -- 10
2352. 1906 -- Oct 18-21, Hurricane, Florida Keys and Maritime, FL -- 211-328
2353. 1906 -- Oct 25, Fire, Chamber of Commerce Building, Kansas City, KS -- 15
2354. 1906 -- Oct 28, open drawbridge, train derails into tidal channel, Atlantic City, NJ -- 57-62
2355. 1906 -- Nov 9, Building Collapse, Bixby Hotel, Long Beach, CA -- 10
2356. 1906 -- Nov 18, Steamer Dix Collides with Jeannie, Sinks, Puget Sound, WA -- 42-45
2357. 1906 -- Nov 21-22, Great Lakes Storm, U.S. and Canadian losses (esp. maritime) -- 38-39
2358. 1906 -- Dec 4, Heavy rain, Detroit Dam fails, flooding, Clifton, AZ -- 13-18
2359. 1906 -- Dec 19, Steamer W.T. Scovell boiler explosion, near Vicksburg, MS -- 10-16
2360. 1906 -- Dec 21 (Week of), Scarlet Fever, Chicago, IL -- 115
2361. 1907 -- Bubonic Plague Epidemic, San Francisco, CA -- 78
2362. 1907 -- Diphtheria and Croup, Nationwide, esp. NY and PA (esp. Philadelphia) -- 10,154
2363. 1907 -- Influenza, Census “Registration States and Localities >10,066
2364. 1907 -- Measles, Census Registration States and localities -- 4,302
2365. 1907 -- Scarlet Fever, Census Registration States and localities -- 4,309
2366. 1907 -- Tuberculosis, esp. NY/14,390, PA/9,317, MA/4,857, CA/4,090, IN/3,857--76,650
2367. 1907 -- Typhoid, esp. PA/3,538 NY/1,702 IN/948 MI/594 CA/545 OH/523 MD/520--12,670
2368. 1907 -- Whooping Cough, Census Registration States and localities -- 4,856
2369. 1907 -- Jan 02, Rock Island RR Trains 29 #2 & 30 Collide, Fire, near Volland, KS--32-35
2370. 1907 -- Jan 09, Explos., Eliza Furnaces, Jones & Laughlin Steel, Pittsburgh PA -- 12-34
2371. 1907 -- Jan 19, Trains Collide in Fog, Big Four Line, Fowler, IN -- 23-29
2372. 1907 -- Jan 19, Train Car Explosion (Powder), Big Four Railroad, Sandford, IN -- 29-34
2373. 1907 -- Jan 23, Mine Explosion, Primero Coal Mine, Primero, CO -- 24
2374. 1907 -- Jan 26, Mine Explosion (Powder & Dust), Lorentz Coal Mine, Penco, WV-- 12
2375. 1907 -- Jan 29, Mine Explosion (Gas & Dust), Stuart Colliery Co., Fayette Co., WV-- 85
2376. 1907 -- Feb 04, Coal Mine Explos. (Gas), Thomas #25, Thomas, Tucker Co., WV -- 25
2377. 1907 -- Feb 11, Ships Collide, Steamer Larchmont, Sinks off Block Harbor, RI-- 123-332
2378. 1907 -- Feb 16, Electric Train Derailment, Harlem Div., NY Central Rail, Bronx -- 23-24
2379. 1907 -- Feb 22, Steamer Marion Burns, Wadmalaw Sound, Hart’s Landing, SC -- 12-24
2380. 1907 -- Mar 13-18, Flooding, numerous rivers, Southern OH, Western PA, WV -- 89
1907 -- Mar 16, Mine Explosion, Bond & Bruce Coal Mine, Tacoma, VA -- 11
1907 -- Mar 28, Train Derails, Sunset Express, Southern Pacific Rail, Colton, CA -- 25-28
1907 -- Apr 03, Maine Ship Arthur Sewall Lost, Philadelphia, PA to Seattle, WA -- 28
1907 -- Apr 05, Tornado, West Feliciana/East Feliciana, LA -- 13
1907 -- Apr 10, Bark Adolph Obrig Lost, from NYC, NY to San Francisco, CA -- 18
1907 -- Apr 13, Steamer Arcadia Founders, Lake Michigan, Big Sable, MI -- 28
1907 -- May 01, Gas Explos., White Oak Fuel, Whipple Coal Mine, Scarboro, WV -- 16
1907 -- May 11, Tunnel Dynamite Explosion, South & Western RR, Alta Pass, NC -- 9-14
1907 -- May 11, Train Derails, Coast Line, Southern Pacific RR, ~Honda, CA -- 32-40
1907 -- May 25, Tornadoes (3), Mason, San Saba, Van Zandt, Rains Counties, TX -- 12
1907 -- Summer-Autumn (Sep peak), Polio Epidemic, NY, esp. greater NYC -- 100-125
1907 -- Jun 7-8, Wind/Rain Storms, Flash Floods, IL, IN, KY (esp. Gradyville) -- 28-32
1907 -- June 11, Battleship Minnesota Launch Run-Down Hampton Roads, VA -- 11
1907 -- July 03, Tornadoes, Jackson, Juneau, Monroe, Sauk Counties, WI -- 11
1907 -- July 15, USS Georgia Gun Turret Powder Explosion off Cape Cod MA -- 10
1907 -- July 20, Excur. & Freight Trains Collide, Pere Marquette RR, ~Salem, MI -- 31-32
1907 -- July 28, Fire, Tenement House, 222 Chrystie Street, East Side, NYC, NY -- 19-20
1907 -- Aug 30, Electric Trains Collide (Trolley & Express), near Charleston, IL -- 14
1907 -- Sep 05, Fire, Webb Hotel, Shelton, WA -- 11
1907 -- Sep 15, Trains Collide, near Canaan, NH -- 25
1907 -- Oct 11, Storm, Steamer Cypress Founders, Lake Sup., off Deer Park, MI -- 22-26
1907 -- Oct 15, Powder Explosion, DuPont Powder Mill, Fontanet, IN -- 27
1907 -- Oct 22, Gloucester, MA fishing sch. Clara G. Silva loses five dories, storm -- 10
1907 -- Nov 24, Last contact with Ship Bangalore, Norfolk VA to Honolulu -- 21
1907 -- Nov 30, Mine Fire, Fremont Gold Mine, Drytown, CA -- 11
1907 -- Dec 01, Mine Explosion (Gas), Naomi Coal Mine, Fayette City, PA -- 34
1907 -- Dec 06, Mine Explosion, Fairmont Coal Co. # 6 & 8, Monongah, WV -- 300->500
1907 -- Dec 07, Rolling Mill Iron Mine, Skip Fall, Negaunee, MI -- 10
1907 -- Dec 16, Mine Explosion, Yolande Coal Mine, Yolande, AL -- 57
1907 -- Dec 19, Explosion, Darr Coal Mine, Jacobs Creek/Van Meter, PA -- 239
1907 -- Dec 31, Mine Explosion, Bernal Coal Mine, Carthage, NM -- 11

1908 -- The Year, Tuberculosis, Philadelphia, PA -- 3,490
1908 -- Jan/Feb, Gloucester Fishing Schooner Northern Eagle, lost, Gulf of Mex. -- 9-10
1908 -- Jan 08, SF Fishing Schooner John F. Miller Grounds, Nelson Lagoon, AK -- 10
1908 -- Jan 13, Fire and Trampling, Rhoads Opera House, Boyertown, PA -- 169-175
1908 -- Jan ~23, Steamer Bluefields Founders, Storm off Cape Hatteras, NC -- 18
1908 -- Feb 14, Ship Emily Reed Grounds, Nehalem Beach, OR -- 11
1908 -- Feb 14, Tornadoes, Tyler, TX, and Mossville, Service and Soso, MS -- 8-14
1908 -- Feb 20, Nitroglycerin Explosion, Hercules Powder Works, Pinoe, CA -- 28-30
1908 -- Mar 4, Fire/Trampling, Lakeview Elementary School, Collinwood, OH -- 172-178
1908 -- Mar 28, Coal Mine Explosion, Hanna No. 1, Hanna, WY -- 59
1908 -- Apr 12, The Great Chelsea Fire/Conflagration of 1908, Chelsea, MA -- 15-19
1908 -- Apr 23-25, Tornado Outbreak (18), AL, AR, GA, LA, MS, NE, TX -- 250-332
1908 -- Apr 26, Miriam hit by “Cyclone,” Capsizes, Miss. River, ~ Hardins Pt. AR -- 11
2429. 1908 -- May 02, Steamer *Minnie E. Kelton* Grounds, Yaquina Head, OR -- 11
2430. 1908 -- May 03, Fire, Aveline Hotel, Fort Wayne, IN -- 12
2431. 1908 -- May 12, Shaft Gas Explosion, Mount Lookout Coal Mine, Wyoming, PA -- 12
2432. 1908 -- May 13, Tornado Outbreak, Caddo, Bossier, & 5 other Counties, LA -- 50
2433. 1908 -- May 26, Boston Sch. *Fame* / UK Steamer *Boston Collide*, fog, Cashes Bank -- 18
2434. 1908 -- June 5, Tornado, Thayer and Fillmore Counties, NE -- 12
2435. 1908 -- Summer-Fall, *Polio* outbreak, IA, MA, MI, MN (13), VA, esp. WI (61) -- 87
2436. 1908 -- July 24, Bark *Auburndale* Lost from Turks Island to Philadelphia, PA -- 10
2437. 1908 -- Aug 10, Boiler Explosion, Susquehanna Iron & Steel Co., York, PA -- 10
2438. 1908 -- Aug 25, Toll Bridge fails with Pedestrians watching flood water, Camden, SC -- 19
2439. 1908 -- Aug 26, Coal Mine Fire, Hailey-Oklahoma No. 1, Haileyville, OK -- 29
2440. 1908 -- Aug 24-28, Flooding, Fire, Bridge, Dam, Levee Failures NC, SC, GA, VA -- 46-80
2441. 1908 -- Aug 27, Last report from Ship *Fort George*, NY, NY to Honolulu, HI -- 20
2442. 1908 -- Aug 27-28, Cloudburst, Flash Flood, Folsom, NM -- 17
2443. 1908 -- Sep 1, Squall, Sloop Capsizes, Drownings, Penobscot Bay off Deer Isle, ME -- 7
2444. 1908 -- Sep 20, Ship *Star of Bengal* Grounds, Coronation Island, AK -- 112
2445. 1908 -- Sep 25, Snowstorm, Trains Collide, Young’s Point, near Park City, MT -- 20
2446. 1908 -- Oct 07, 1908, Explosion and Fire, Grain Elevator, Richford, VT -- 17
2447. 1908 -- Oct 15, Wildfire (Nowicki Train Fire), NE MI, esp. Metz, Presque Isle Co. -- 37-47
2448. 1908 -- Nov 21, Steamer *H.M. Carter* Explosion/Fire, MS River, Palo Alto, LA -- 10-11
2449. 1908 -- Nov 23, Tornado, Franklin County, AR -- 14
2450. 1908 -- Nov 28, Explosion, Rachel and Agnes Coal Mine, Marianna, PA -- 154
2451. 1908 -- Dec 02, U.S. Steamer *Soo City* Lost in Storm, Gulf of St. Lawrence -- 19
2452. 1908 -- Dec 29, Pocahontas Coal Mine Explosion, Lick Branch, WV -- 50
2453. 1909 -- *Polio* (Acute), IN, KS, MN, MT, ND, OR, especially MA and NE -- 266
2454. 1909 -- *Smallpox*, 29 reporting States and the District of Columbia -- 132
2455. 1909 -- *Tuberculosis*, Philadelphia, PA -- 3,496
2456. 1909 -- Jan 10, Mine Explosion, Zeigler Coal Mine, Zeigler, IL -- 26
2457. 1909 -- Jan 12, Mine Explosion, Pocahontas Collieries, Lick Branch, WV -- 67
2458. 1909 -- Jan 15, Train Collision, Denver and Rio Grande RR, Dotsero, CO -- 21
2459. 1909 -- Jan 19, Stone Canyon coal mine explosion, Chancellor, CA -- 6
2460. 1909 -- Jan 20, Magazine Explosion, Water Tunnel Crib Fire, Lake Mich., ~Chicago-- 53
2461. 1909 -- Jan 25, Schooner *William C. Tanner* Lost, Rockport, MA to Key West, FL -- 10
2462. 1909 -- Feb 2, Mine Explosion, Short Creek Coal Mine, Short Creek, AL -- 18
2463. 1909 -- Feb 23, Tornadoes (3), AR -- 10
2464. 1909 -- March 3, Fire, Tenement Building, 374 Seventh Avenue, NYC, NY -- 10
2465. 1909 -- March 8, Tornado Outbreak (6), Dallas and Monroe Counties, AR -- 67
2466. 1909 -- March 23, Tornado, Denton, TX -- 10
2467. 1909 -- March 31, Mine Explosion, Beury Bros. Coal Co., Echo Mine, Beury, WV -- 16
2468. 1909 -- April 6-7, Wind Storms, MI, MS, NY, PA -- 18-21
2469. 1909 -- April 29, Tornadoes, AL, AR, IL, MS, MO, TN -- 132-146
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<td>Tornado Outbreak</td>
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<td>1909-05-01</td>
<td>Storm, Adella Shores Sinks, Lake Sup., Grand Isl., MI</td>
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<td>1909-05-01</td>
<td>Drownings, overloaded Launch Sinks, OH Riv., Schoonville, PA</td>
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<td>1909-05-12</td>
<td>Dynamite Explosion, Calanan Quarry, South Bethlehem, NY</td>
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<td>1909-05-29</td>
<td>Flash Floods, Creek and Lincoln Counties, OK</td>
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<td>1909-05-29</td>
<td>Tornadoes (4), Key West, OK and ND</td>
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<td>1909-05-30</td>
<td>Tornado, Zephyr, Brown County, TX</td>
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<td>1909-06-06</td>
<td>Ship Hits Wharf, Collapses, Mandeville, Lake Ponchartrain LA</td>
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<td>1909-06-11</td>
<td>Storm, Adella Shores Sinks, Lake Sup., Grand Isl., MI</td>
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<td>1909-06-11</td>
<td>Wind Storm, Haskell, Lueders, Sweetwater, Wichita Falls, TX</td>
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<td>1909-06-19</td>
<td>Trains Collide, Burns Harbor, IN</td>
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<td>1909-06-23</td>
<td>Lackawanna No. 4 Coal Mine Explosion, Wehrun, PA</td>
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<td>Electric Trains Collide Head-on, Gibbs, near Coeur d’Alene, ID</td>
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<td>1909-07-09</td>
<td>Flooding, Missouri Valley, NW MO, KS, SE Neb., western IA</td>
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<td>1909-07-12</td>
<td>Fog, SS John B. Cowle hit by Scott's sinks, Lake Superior off Whitefish Pt., MI</td>
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<td>1909-07-18</td>
<td>Drownings, Sloop Roxana Capsizes, N. Y. Bay</td>
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<td>1909-07-20</td>
<td>Hurricane/Tropical Storm, Velasco, TX</td>
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<td>1909-07-31</td>
<td>Electric Trains Collide Head-on, Gibbs, near Coeur d’Alene, ID</td>
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<td>1909-08-14</td>
<td>Heat Wave, Midwest and Northeast, esp. IL, MO, NB, NY, PA</td>
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<td>1909-08-20</td>
<td>Head-on Train Collision, near Husted, CO</td>
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<td>1909-09-18</td>
<td>Gloucester, MA Schooner Orinoco capsizes, Sambro, Nova Scotia</td>
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<td>1909-09-20</td>
<td>Fire, St. Malachy’s Home for Children, Far Rockaway Beach, NY</td>
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<td>1909-09-30</td>
<td>Grand Isle Hurricane, LA &amp; MS</td>
<td>350-353</td>
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<td>1909-10-03</td>
<td>Northwestern Coal Mine Explosion, Roslyn, WA</td>
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<td>1909-10-08</td>
<td>Trains Collide, Topeka, KS</td>
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<td>1909-10-11</td>
<td>Hurricane, Keys, FL</td>
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<td>1909-10-14</td>
<td>Tornado Outbreak, AL (11-21), AR (2), GA (1-2), TN (42-50)</td>
<td>56-75</td>
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<tr>
<td>1909-10-30</td>
<td>Rock Island No. 8 Coal Mine Explosion, Hartshorne, OK</td>
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<td>1909-10-30</td>
<td>Fire, Business District, St. Johnsbury, VT</td>
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<td>1909-11-08</td>
<td>Franklin No. 2 Coal Mine, Cambria Steel, Johnstown PA</td>
<td>12-13</td>
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<td>1909-11-08</td>
<td>Explosion, Fire, Robert Morrison Comb Factory, Brooklyn, NY</td>
<td>10-12</td>
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<tr>
<td>1909-11-12</td>
<td>St. Paul Great Cherry Coal Mine Fire (hay), Cherry Hill, IL</td>
<td>259-300</td>
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<tr>
<td>1909-11-12</td>
<td>Steamers Clarion Fire, Lifeboat Loss, Lake Erie, SE Shoal Light</td>
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<td>1909-11-12</td>
<td>Coal Car Ferry Marquette &amp; Bessemer No. 2 Lost, Lake Erie Storm</td>
<td>30-36</td>
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<td>1909-11-13</td>
<td>Governor Ames Wrecks, Stm., Wimble Shoals, Cape Hat, NC</td>
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<tr>
<td>1909-11-13</td>
<td>Train Derailment, Reedy Fork trestle, near Greensboro, NC</td>
<td>12-16</td>
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<tr>
<td>1909-11-15</td>
<td>Susie M. Plummer abandoned, Cape Flattery, WA</td>
<td>10</td>
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<tr>
<td>1909-11-15</td>
<td>Schooner Columbia lost out of NYC, NY to Port au Prince Haiti</td>
<td>11</td>
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<tr>
<td>1909-11-25</td>
<td>Winter Storm, No. Atlantic States, especially NYC, CT, MA</td>
<td>20-26</td>
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<tr>
<td>1909-11-26</td>
<td>Schooner Davis Palmer Founders off Boston Harbor, MA</td>
<td>14</td>
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</tbody>
</table>

1910 -- Anthrax, CA, CO, DE, IN, ME, MD, MA, NY, OH, and esp. PA (7) -- 22
1910 -- Polio, esp. PA/269, NY/170, IA/161, MA/122, MN/97, WA/81 OH/76 -- 1,635
1910 -- Smallpox, 23 reporting States and DC, esp. MI (121), OK (99), TX (67) -- 403-415
1910 -- Tuberculosis, Philadelphia, PA -- 3,190
1910 -- Typhoid Fever, Nationwide -- 25,000
<table>
<thead>
<tr>
<th>Date</th>
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<th>Casualties</th>
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<tr>
<td>1910</td>
<td>Auto Racing Accident, Long Island Motor Parkway, NY</td>
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<tr>
<td>1910</td>
<td>Jan, Schooner <em>Henry B. Fiske</em> of Boston Capsizes off Nantucket, MA</td>
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<tr>
<td>1910</td>
<td>Jan 11, Coal Mine Gas Explosion, Nottingham Shaft, Plymouth, PA</td>
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<td>1910</td>
<td>Jan 12, Steamer <em>Czarina</em>, Grounds on Coos Bay Bar, OR</td>
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<td>1910</td>
<td>Jan 31, Mine Explosion, Primero Coal Mine, Primero, CO</td>
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<td>1910</td>
<td>Feb 1, Mine Explosion, Browder Coal Mine, Browder, KY</td>
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<td>Feb 5, Mine Gas Explosion, Ernest No. 2 Coal Mine Ernest, PA</td>
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<td>1910</td>
<td>Feb 6-8, US Naval Tug <em>Nina</em> lost, gale, Norfolk-Boston, Fenwick Is. Shoals, DE</td>
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<td>31-32</td>
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<tr>
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<td>Feb 12, Mine Gas Explosion, Ernest No. 2 Coal Mine, Primero, CO</td>
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<td>Feb 13, Mine Explosion, Browder Coal Mine, Browder, KY</td>
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<td>Feb 15, Mine Gas Explosion, Ernest No. 2 Coal Mine, Primero, CO</td>
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</tbody>
</table>

69 Got underway on 6th and soon entered a blinding snowstorm; was expected to arrive Feb 8. *Wrecksite.eu* writes of the Nina: “She sunk at Fenwick Island Shoals, near the state of Delaware on the 6th.”

70 *Lowell Sun* (MA) gives the date Feb 6, 1910 in “Shipping Disasters: Summary of the Accidents That Occurred Last Year,” March 21, 1910.

71 We include two fatalities from the *Pere Marquette 17* while trying to perform rescues.
2552. 1910 -- Nov 08, Coal Mine Explosion, Victor American No. 3, Delagua, CO -- 79
2553. 1910 -- Nov 25, Coal Mine Explosion, Providence No. 3, Providence, KY -- 10
2554. 1910 -- Nov 26, Fire, Multiple-use Factory, Orange & High Streets, Newark, NJ -- 25
2555. 1910 -- Nov 28, Jumbo Asphalt Mine Gas Explosion, Durant, OK -- 13
2556. 1910 -- Dec 14, Coal Mine Fire, Leyden Coal Mine, Leyden, CO -- 10
2557. 1910 -- Dec 19, Train Crash and Gas Explosion, Grand Central Station yard, NY -- 10
2560. 1910 -- Dec 29, Boiler explosion, Morewood Lake Ice Co., south of Pittsfield, MA -- 17
2561. 1910 -- Dec 31, Haulage Failure, Lick Fork Coal Mine, Thacker, WV -- 10

2562. 1911 -- Anthrax, CA (2), CT (2), DE, IN, LA (2), MA, NY, OH, PA (2), VT -- 14
2563. 1911 -- Diphtheria, esp. Chicago, NYC, Philadelphia, Boston --1,281
2564. 1911 -- Measles, NYC, NY -- 659
2565. 1911 -- Polio, Nationwide, esp. IL, IN, IA, MA, MN, NY, PA, WI -- 440
2566. 1911 -- Scarlet Fever, NYC, NY -- 741
2567. 1911 -- Smallpox, 29 reporting States and the District of Columbia -- 134
2568. 1911 -- Typhoid Fever, PA -- 1,716
2569. 1911 -- Jan 10, Barges Trevorton, Corbin, Pine Forest, Wreck, Cape Cod, MA -- 17
2570. 1911 -- Jan 21--, Gloucester Sch. Ella M. Goodwin departs Bay of Islands, NFL, lost-- 10
2571. 1911 -- Jan 31, Suffocation, Tunnel Caisson, Pontoone, Passaic River, Newark, NJ -- 12
2572. 1911 -- Feb 01, Dynamite Expols., Central Rail of NJ Terminal, Communipaw NJ --24-35
2573. 1911 -- Feb 06, Explosion, Pluto Powder Co., near Winthrop & Ishpeming, MI -- 10
2574. 1911 -- Feb 08, Boiler Explosion, MO, KS & TX Rail Roundhouse, Smithville, TX -- 12
2575. 1911 -- Feb 09, Explosion, Cokedale Coal Mine, near Trinidad, CO -- 17
2576. 1911 -- Feb 23, Belmont Gold/Silver Mine Fire/Asphyxiation, Tonopah, NV -- 17
2577. 1911 -- Mar 09, Powder Explosion, Laffin Rand Powder Co., Pleasant Prairie, WI -- 40
2578. 1911 -- Mar 9-15, Violence, Race Strike, Queen & Crescent Rail, KY, TN -- 20
2579. 1911 -- Mar 07, Avalanches, Mono County, CA -- 17
2580. 1911 -- Mar 11, Avalanches, Hydro-Electric Company Plant, Jordan, NV -- 11
2581. 1911 -- March 11, Ore Landslide, Norman Open Pit Iron Mine, Virginia, MN -- 14
2583. 1911 -- March 18, Coal mine explosion, Mineral, KS -- 5
2584. 1911 -- March 25, Fire, Triangle Shirtwaist Company, Asch Building, NYC,  NY--146-147
2585. 1911 -- Mar 25, Dixie Flyer Train Breaks Axle, Derails on Trestle, near Ociolla, GA-- 9-10
2586. 1911 -- Apr 07, Mine Fire, Price-Pancoast Coal Mine, Throop (near Scranton), PA --73-74
2587. 1911 -- Apr 08, Banner Coal Mine Explosion, Pratt Consolidated, Littleton, AL --128-129
2588. 1911 -- Apr 12, Tornadoes, AR, KS, OK, OK-KS-MO -- 14
2589. 1911 -- Apr 24, Mine Explosion, Ott No. 20 Coal Mine, Elk Garden, WV -- 23
2590. 1911 -- Apr 29, Train Derailment, Penn. Railroad, Martin’s Creek Station, NJ -- 12
2591. 1911 -- May, Septic sore throat (from hemolytic streptococcus in milk), Boston, MA 72 --38-48
2592. 1911 -- May 29, Trains Collide, Chicago, Burlington & Quincy RR, ~McCook, NE-- 18
2593. 1911 -- June 12, Storm, Fishing Boats Capsized, James River & Hampton Roads, VA-- 15
2594. 1911 -- June 24, Drownings, Pensacola, FL -- 10
2595. 1911 -- June 24, Flue Collapse, City of St. Joseph, MS River, Presidents Island, TN-- 22

72 In “Tainted Food, Drugs, Medication” section of Typology.
1911 -- June 30, Collapse of Pumping Station Roof, Buffalo, NY -- 9-10
1911 -- Heat waves/excessive heat deaths, esp. June 4-23, July 1-13, esp. MW, NE ~2,190
1911 -- July 4, Swimming Drownings, NYC, NY -- 9
1911 -- July 4, Swimming Drownings, greater Philadelphia, PA -- 12
1911 -- July 7, Steamer Santa Rosa Grounds north of Point Arguello, CA -- 12
1911 -- July 11, Train Derailment “Federal Express,” Burr Crossing, Bridgeport, CT -- 14
1911 -- July 11, Wildfire, Northeaster Mich., esp. Au Sable, Oscoda on Lake Huron -- 5-12
1911 -- July 15, Explosion, Sykesville Mine, Cascade Coal Co. Sykesville, PA -- 21
1911 -- July 28, New England Coastal Storm, Craft Lost (esp. Nokomis), esp. MA -- 11
1911 -- July 28, Head-on train collision, Bangor & Aroostook RR, Grindstone, ME -- 8-9
1911 -- Aug-Dec, Tuberculosis, NYC, NY, IL, CA, IN, MA, NJ, PA, TX -- 10,926
1911 -- Aug 25, Train Derailment, Lehigh Valley Rail Road, Manchester, NY -- 29
1911 -- Aug 26, Schooner Margaret A. May Founders, Kiawah Island, SC -- 10
1911 -- Aug 26, Trampling/Suffocation, Opera House, Canonsburg, PA -- 26
1911 -- Aug 27-29, Tropical Cyclone, GA, SC -- 25
1911 -- Sep 16, Race Car Crashes through Fence, Syracuse State Fair, NY -- 10
1911 -- Sep 24, Train Collision with Hay Wagon at Crossing, Neenah, WI -- 15
1911 -- Sep 28, Shakespeare Placer Gold Mine Shaft Cave-in, Dome Creek, AK -- 14
1911 -- Sep 30, Bayliss Dam Failure, Freeman Run Valley, Austin, PA -- 149
1911 -- Oct 19, Wharton Iron Mine Shaft Flood, Hibernia, NJ -- 12
1911 -- Aug 28, Train Wreck, Union Pacific Railroad, near Cheyenne, WY -- 20
1911 -- Oct-June 8, 1912, Meningitis Epidemic, TX MO & OK -- 740
1911 -- Nov 11, Tornadoes (3), Mason, IL; Rock, WI; Shiawassee, MI -- 13
1911 -- Nov 12, Storm, Steam Barge Lost off NY Harbor, NY -- 14
1911 -- Nov 18, Bottom Creek Coal Mine Explosion, Vivian, WV -- 18
1911 -- Dec 09, Explosion, Cross Mountain Coal Mine, Briceville, TN -- 100
1911 -- Dec 18, Trains Collide, Chicago, Milwaukee, St. Paul RR, Odessa, MN -- 12
1911 -- Jan 1-June 8, 1912, Meningitis Epidemic, TX MO & OK -- 1,125
1911 -- Mar 15, Gloucester Schooner Patrician founders, Jordan Bay, Nova Scotia -- 671
1911 -- Mar 18, Boiler Explos., Train Engine, So. Pacific Yard, San Antonio TX -- 12
1911 -- Mar 20, Explosion, McCurtain #2 Mine, San Boise Coal, McCurtain, OK -- 36
1911 -- Mar 24-Jun 8, Pneumonia, Chicago, IL, NYC, NY -- 4,342
<table>
<thead>
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<th>Date</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>Casualties</th>
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<tr>
<td>1912 -- Mar 26</td>
<td>Mine Explosion, Jed Coal Mine, Jed, WV</td>
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<td>1912 -- Mar-Apr</td>
<td>Flooding, Miss. River, IL, TN, MS, KY, AR, MO, LA</td>
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<td>1912 -- Apr 3</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Recorded Plane Fatality Due to Bird Strike, C. P. Roger</td>
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<tr>
<td>1912 -- Apr 14</td>
<td>RMS Titanic Hits Iceberg/Sinks (1,517 total fatalities)&lt;sup&gt;73&lt;/sup&gt;</td>
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<tr>
<td>1912 -- Apr 20</td>
<td>Tornadoes (9), KS, OK, TX</td>
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<td>1912 -- Apr 21</td>
<td>Tornadoes (6), IL, IL-IN, IN</td>
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<td>1912 -- Apr 27</td>
<td>Tornadoes (7), OK</td>
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<td>1912 -- Apr 30-May 8</td>
<td>Levee-breaks/flooding, esp. Pointe Coupee Parish, LA</td>
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<td>1912 -- May 6</td>
<td>Train derailment (poorly maintained roadbed) ~Eastabuchie, MS</td>
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<td>1912 -- June 10</td>
<td>Family and two girls murdered in sleep with axe, Villisca, IA</td>
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<td>1912 -- June 15</td>
<td>Tornado, Linn, Miami Counties, KS; Bates, Cass Counties, MO</td>
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<td>1912 -- June 18</td>
<td>Mine Explosion, Hastings Coal Mine, Hastings, CO</td>
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<td>1912 -- June 23</td>
<td>Pier/Dock Collapse, Eagle Park, Niagara River, near Buffalo, NY</td>
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<td>1912 -- July 4</td>
<td>Trains Collide, DE, Lackawanna &amp; Western RR, East Corning NY</td>
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<td>1912 -- July 5</td>
<td>Trains Collide, Ligonier Valley Railroad, Ligonier, PA</td>
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<td>1912 -- July 7</td>
<td>Dynamite Explosion, Eureka Pit Copper Mine, Ely, NV</td>
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<td>1912 -- July 14</td>
<td>Trains Collide, Chicago, Burlington &amp; Quincy, Western Springs, IL</td>
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<td>1912 -- July 24</td>
<td>Flooding, Superba and Lemont Coal Mine, Evans Station, PA</td>
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<td>1912 -- July 24</td>
<td>Cloudbursts, Flooding, Southwestern PA, and WV</td>
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<td>1912 -- Aug 13</td>
<td>Mine Explosion, Abernant Coal Mine, Abernant, AL</td>
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<td>1912 -- Sep 2</td>
<td>Storms, Flooding, PA, OH, WV</td>
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<td>1912 -- Oct 3</td>
<td>Train Derailment, NY, New Haven and Hartford, Westport, CT</td>
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<td>1912 -- Oct 7</td>
<td>Racing Cars Collide, Thirty-third Street Bridge, Philadelphia, PA</td>
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<td>1912 -- Oct 30</td>
<td>Fire, St. John’s Orphanage, San Antonio, TX</td>
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<td>1912 -- Nov 11</td>
<td>Trains Collide, Yazoo &amp; Mississippi Valley RR, Montz, LA</td>
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<td>1912 -- Nov 13</td>
<td>Trains Collide, Indianapolis, IN</td>
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<td>1912 -- Nov 19</td>
<td>Passenger Trains Collide near Granite, NC</td>
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<td>1912 -- Nov 23</td>
<td>Schooner Rouse Simmons Sinks, Lake MI Storm ~Two Rivers WI 11-17</td>
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<td>1912 -- Nov 25</td>
<td>Dextrin Dust Explosion, Corn Products Co., Waukegan, IL</td>
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<td>1912 -- Dec 3</td>
<td>Trains Collide, Dresden, OH</td>
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<td>1912 -- Dec 15</td>
<td>Schooner S.O. Co. No. 87 Founders, Gulf of Mexico</td>
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73 Of the 1,517 fatalities, 119 were U.S. citizens. The Titanic was headed for New York. (J.R. Henderson)
2675. 1913 -- Mar 21, Tornadoes (4), AL  --  34
2676. 1913 -- Mar 21, Tornadoes (3), MS  --  14
2677. 1913 -- March 23, Easter Sunday Tornados, LA, MO, esp. Omaha, NE, IN, IA -- 194-196
2678. 1913 -- March 23-27, Ohio Valley Flooding/dam/levee failures, esp. OH, IN, IL -700-732
2679. 1913 -- April 6, Grounded Barque Mimi Capsizes during Salvage, Nehalem Spit, OR-- 18
2680. 1913 -- April 23, Mine Explosion, Cincinnati Coal Mine, Finleyville, PA  --  115
2681. 1913 -- May 02, Steamship Concordia Founders, Tensas River, for Natchez, MS  --  22
2682. 1913 -- May 14, Storm/Tornadoes, esp. Tamora, McCool Junction, Seward, NB  --  8-14
2683. 1913 -- May 17, Explosion, Imperial Mining Co., Noble Coal Mine, Belle Co., OH--    15
2684. 1913 -- May 24, Pine Ave. Municipal Pier/Auditorium Collapse, Long Beach, CA --  33
2685. 1913 -- June 09, Whaler Steamer A. T. Gifford leaves New Bedford, MA, Lost --  15
2686. 1913 -- June 21, Heat Wave, esp. IL, IN, IA, MI, MN, MO, OH, PA, WI 249-394
2687. 1913 -- June 28, Raft Ferry Sinks, Drownings, Kiskiminetas River, ~Leechburg, PA-- 10
2688. 1913 -- Jun 30, Walkway/Gangway failure, drownings, Merrimac Ri., Lawrence, MA--11
2689. 1913 -- Aug 02, Mine Explosion, East Brookside Coal Mine, Tower City, PA  --  20
2690. 1913 -- Aug 17, Steamer State of California hits rock, Gambier Bay, Admiralty Is. AK-- 31-32
2691. 1913 -- Sep 02, Fog, Trains Collide, NY, New Haven, Hartford RR, North Haven, CT--  21
2692. 1913 -- Sep 28, Rampage Shooting Spree, brothers on cocaine, Lynching, Harrist, MS-11-12
2693. 1913 -- Oct 23, Thundersqualls, Severe local storms, Tornado, southern LA  --  ~11
2694. 1913 -- Oct 22, Mine Explosion, Stag Canon No. 2 Mine, Dawson, NM  --  263
2695. 1913 -- Nov 8-10, Great Lakes storm, esp. Lake Huron, 12 crews lost--US 172-192 of 254-277
2696. 1913 -- Nov 10, Mine Explosion, Acton No. 2 Coal Mine, Acton, AL  --  24
2697. 1913 -- Nov 26, Dec 6, Mine Explosion, Vulcan Coal Mine, New Castle, CO  --  37
2698. 1913 -- Dec 24, Crushing/Trampling, Italian Hall, Calumet, MI  --  73-75
2699. 1914 -- Anthrax, CA, CT, DE, LA, ME, NE, NJ (2), NY, OH (2), PA(6), VA, WI  --  19
2700. 1914 -- Diphtheria and Croup, the year, especially children, NYC, NY --1,489
2701. 1914 -- Influenza and Pneumonia, the year, NYC, NY  -- 10,500
2702. 1914 -- Measles, the year, especially children, NYC, NY  -- 367
2703. 1914 -- Polio, the year, especially Summer-Fall, especially children, nation --413-434
2704. 1914 -- Scarlet Fever, the year, especially children, NYC, NY  -- 451
2705. 1914 -- Jan 04, Steamer Oklahoma breaks-up/sinks/rough sea, off Sandy Hook, NJ  -- 26-32
2706. 1914 -- Jan 10, Mine Explosion, Rock Castle Coal Mine, Rock Castle, AL  --  12
2707. 1914 -- Jan 30, Steamers Monroe & USS Nantucket Collide, fog off Hog Island VA-- 41
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<th>Casualty</th>
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<tr>
<td>1914-02-25</td>
<td>Wood Alcohol Poisoning, Italian Wedding Party</td>
<td>NYC, NY</td>
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<tr>
<td>1914-03-08</td>
<td>Fire, wall fall (17th) Missouri Athletic Club (Lodging), St. Louis, MO</td>
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<tr>
<td>1914-04-28</td>
<td>Mine Explosion, New River Eccles No. 5 Coal Mine, Eccles, WV</td>
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<td>1914-04-28</td>
<td>Storm, Steamer Benj. Noble Founders, Lake Sup., ~Knife Is. MN</td>
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<tr>
<td>1914-05-11</td>
<td>Boiler Scalding, Steamer Jefferson, from Norfolk, VA to NYC</td>
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<tr>
<td>1914-04-28</td>
<td>Chemical Explosion, Mexican Crude Rubber Co., Detroit, MI</td>
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<tr>
<td>1914-05-15</td>
<td>Steamer F.J. Luckenbach, FL to Baltimore, Lost off Coast of SC?</td>
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<tr>
<td>1914-05-01</td>
<td>Trains Collide/Fire, KC and S. MO RR, Tipton Ford/Joplin MO</td>
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<tr>
<td>1914-05-21</td>
<td>Steamers to Baltimore, Lost off Coast of SC?</td>
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<tr>
<td>1914-08-05</td>
<td>Trains Collide/Fire, KC and S. MO RR, Tipton Ford/Joplin MO</td>
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<td>43</td>
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<tr>
<td>1914-08-21</td>
<td>F3 Tornado, Luzerne County, PA</td>
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<tr>
<td>1914-08-26</td>
<td>Steamer Admiral Sampson Collision, Puget Sound, PNP, WA</td>
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<td>11-12</td>
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<tr>
<td>1914-08-09</td>
<td>Explosion, New River/Layland No. 3 Coal Mine, Layland, WV</td>
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<tr>
<td>1914-03-02</td>
<td>Shooting rampage (kills 6, is shot) Brunswick, GA</td>
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<td>1914-05-06</td>
<td>Tornadoes, MS, LA, TN</td>
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<td>1915-05-07</td>
<td>Tornadoes, MS, LA, TN</td>
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<td>1915-05-15</td>
<td>Torpedoed, German Sub (1,198 killed)</td>
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<td>128</td>
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</tbody>
</table>

30 fatalities from the March 8th fire and 7 fatalities from the March 17th Missouri Athletic Club wall fall.
1915 -- May 24, Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
1915 -- Jun 12, Tornadoes, Alamance, Sauk Counties WI; Crawford County, IA -- 10
1915 -- July 07, Tornado Outbreak and Windstorms, OH/KY/IL/IN/MS -- >50
1915 -- July 24, S.S. *Eastland* Passenger Ship Capsizes, Chicago, IL -- ~812-852
1915 -- July 27, Explosion, Mine No. 1, United Coal Co., Christopher, IL -- 9
1915 -- July 30, Mine-Car accident, Patterson No. 2 Coal Mine, Elizabeth, PA -- 9
1915 -- Jun 12, Tornadoes, Alamance, Sauk Counties WI; Crawford County, IA -- 10
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1915 -- July 30, Mine-Car accident, Patterson No. 2 Coal Mine, Elizabeth, PA -- 9
1915 -- Aug 03, Cloudburst, Flash Flood, Drownings, Mill Creek, Erie, PA -- 29-45
1915 -- Aug 14-15, United Fruit Co. Steamer *Marowijne* Sinks/Hurricane, Gulf of Mx -- 87-98
1915 -- Aug 16-17, 20, Hurricane/Tropical Storm, Gulf, SE Coast, TX, MO -- 275-432
1915 -- Aug 16-17, 20, Hurricane/Tropical Storm, Gulf, SE Coast, TX, MO -- 275-432
1915 -- Aug 20, Flooding, St. Louis and vicinity, MO -- 10
1915 -- Aug 22~, Boston Schooner *Maude Palmer* Sinks, Gulf of Mexico -- 11
1915 -- Aug 31, Coal Mine Explosion, Orenda Coal Mine, Boswell, PA -- 19
1915 -- Sep 27, Explosion, Gasoline Rail Tank Car, Ardmore, OK -- 40-44
1915 -- Sep 29-Oct 1, Hurricane, LA and MS Coasts -- 275-279
1915 -- Oct 16, Flash Flooding, Bridge Fails, Train Derails, Randolph, KS -- 11
1915 -- Oct 19, Dynamite Explos., Granite Mt. Copper Mine, Butte, MT -- 16
1915 -- Oct 19, Trains Collide, Agawam Curve, near Chickasha, OK -- 8
1915 -- Oct 25, Fire, Union Paper Box Company, Sandusky Street, Pittsburgh, PA -- 14
1915 -- Oct 28, Fire, Trampling, St. John’s Parochial School, Peabody, MA -- 21
1915 -- Nov 02, Steamer *Santa Clara* Grounds, Coos Bay Bar, OR -- 12-15
1915 -- Nov 03, Steamer *Orteantan* sails from NY, NY, not heard from again -- 36
1915 -- Nov 06, Fire, Essex Waist Company, Diamond Factory, Brooklyn, NY -- 12
1915 -- Nov 10, Tornado, Pawnee and Barton Counties, KS -- 11
1915 -- Nov 16, Dust Explosion, Pacific Northwestern Coal Mine, Ravensdale, WA -- 31
1915 -- Nov 22, Trains Collide, Circus and Passenger, near Columbus, GA -- 11
1915 -- Nov 25, Tornado, Garland County, AR -- 11
1916 -- Jan 04, Gas Fumes Explos., Oil Tank Steamer *Aztec Norge*, Erie Basin, NY -- 13
1916 -- Jan 05, *Kanawha*, in storm hits tower, Capsizes, OH Ri. ~Parkersburg, WV -- 16
1916 -- Jan 09, Mass Murder, Americans on Train 50 mi W. Chihuahua City, MX -- 16-17
1916 -- Jan 14-30, Heavy Rain, So. CA Flooding, Lower Otay Dam Failure, CA -- 22-60
1916 -- Jan 18, Heavy Rain, Flooding, Iao Valley, especially Wailuku, Maui, HI -- 13-14
1916 -- Jan 22, Avalanche hits Cascade Lmtd. Train, Cascades, ~Corea Station, WA -- 7-8
1916 -- Feb 02, Steamer *Sam Brown* Boiler Explosion, Huntington, WV -- 11
1916 -- Feb 8, Gas Explos., Lance mine, Lehigh/Wilkes-Barre Coal Co., Plymouth, PA -- 7
1916 -- Feb 11, Mine Explosion, Ernest No. 2 Coal Mine, Ernest, PA -- 27
1916 -- Feb 14, Mine Fire, Pennsylvania Copper Mine, Butte, MT -- 21
1916 -- Feb 16, Gas Explos., Opera House collapses on Hitt Restaurant, Mexia, TX -- 9-10
1916 -- Anthrax, CT, IL, KY/2, MA/5, MI/2, MO, NY/4, NC/2, PA/7, TX/2, WA -- 28
1916 -- Diphtheria, especially children, nationwide, esp. PA, NY, MI -- >8,000-17,000
1916 -- Poison Murders, Archer Home for Elderly, Winsor, New Haven County, CT -- 10
1916 -- Freight Steamer *Frederick* Lost at Sea, North Atlantic -- 33
1916 -- Jan 04, Gas Fumes Explos., Oil Tank Steamer *Aztec Norge*, Erie Basin, NY -- 13
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1916 -- Feb 16, Gas Explos., Opera House collapses on Hitt Restaurant, Mexia, TX -- 9-10

2785. 1916 -- Anthrax, CT, IL, KY/2, MA/5, MI/2, MO, NY/4, NC/2, PA/7, TX/2, WA -- 28
2786. 1916 -- Diphtheria, especially children, nationwide, esp. PA, NY, MI -- >8,000-17,000
2787. 1916 -- Poison Murders, Archer Home for Elderly, Winsor, New Haven County, CT -- 10
2788. 1916 -- Freight Steamer *Frederick* Lost at Sea, North Atlantic -- 33
2789. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2790. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2791. 1916 -- Diphtheria, especially children, nationwide, esp. PA, NY, MI -- >8,000-17,000
2792. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2793. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2794. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2795. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2796. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2797. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2798. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2799. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
2800. 1916 -- Gas Explos., Mine 1, Smokeless Valley Coal Co., ~Johnstown, PA -- 9
1916 -- Feb 22, Three Train Collision, near Milford, CT -- 10
1916 -- Feb 29, Davis Coal & Coke Co., Mine No. 42 Dust Explos., ~Kempton, MD-- 16
1916 -- Mar 06, Jail Fire, “El Holocausto,” or the “Jail Holocaust,” El Paso, TX --18-30
1916 -- Mar 09, Pancho Villa Attacks Columbus, NM -- 18
1916 -- Mar 5-6, Daniel Okane kills family (7) and commits suicide, Lawton, OK -- 8
1916 -- Mar 24, Tornadoes, Garvin, Murray and Pontotoc Counties, OK -- 10
1916 -- Mar 26, Fire, San Antonio Country Club, San Antonio, TX -- 6
1916 -- Mar 28, Mine Explosion, King Coal Co., Mine No. 28, Vivian, WV -- 10
1916 -- Mar 29, Three Train Collision in Fog, NY Central RR, ~ Amherst, OH -- 27
1916 -- Mar 30, Explos., Robindale mine, Conemaugh Smokeless Coal, Seward, PA-- 8
1916 -- Apr 07, Schooner Bertha L. Barker Lost, Out of New York, NY -- 13
1916 -- Apr 19, Tornadoes, Bourbon Ct., KS; Six Counties in MO -- 11
1916 -- Apr 21, Steamer Kirby sinks, Lake Sup. storm 8m no. of Eagle Harbor MI --20-21
1916 -- May 08, Steamer Roanoke Founders, off Point Buchon, CA --45-47
1916 -- May 15, TNT explos., Repauno Plant/DuPont Powder Co., Gibbstown, NJ--11-14
1916 -- May 20, Tornadoes (2), TX and TX-OK (Kemp) -- 11
1916 -- June 5, Tornado Outbreak (34), AR, IL, MO, MS, TN, Steamer Eleonore--76-160
1916 -- June 06, Tornado Hinds and Madison Counties, MS -- 13
1916 -- June 13, Dust explosion, grain elevator, Central Elevator Co., Baltimore, MD-- 9
1916 -- June 18-Aug 22, Heat Waves, esp. Chicago, Detroit, Milwaukee, St. Louis-- ~895
1916 -- July-Sep esp. Polio, esp. NYC/NY (3,331), NJ (1,180), PA (414) --6,745->7,000
1916 -- July 2, Powder Explosion, Aetna Explosives Co., Emporium, PA -- 11
1916 -- July 24, Gas Explosion, Cleveland Waterworks Tunnel, Cleveland OH --21-23
1916 -- July 30, Sabotage, Black Tom Munitions Depot, NY Bay, Jersey City, NJ -- 7
1916 -- Aug 9, Flash Floods, Cabin Creek, Coal Ri., Paint Creek, Mud Riv., WV--60-100
1916 -- Aug 12, Runaway Trolley Car Collision, ~Ebensburg and Johnstown, PA --26-27
1916 -- Aug 16, Storm, Steamer Admiral Clark Founders off San Antonio, TX -- 20
1916 -- Aug 18, Hurricane No. 6, South TX, Corpus Christi landfall --13-20
1916 -- Aug 29, Cruiser USS Memphis driven to shore by giant waves, Dom. Rep.-- 41
1916 -- Oct 01, Freight Train/Street Car (Trolley) Crossing Collision, Detroit, MI --10-14
1916 -- Oct 05, Fire, Christian Brothers College, St. Louis, MO -- 10
1916 -- Oct 15, Trains Collide, Burlington RR, Elwood, near Smithfield, NE -- 11
1916 -- Oct 19, Explosion, Jamison Coal & Coke Co. Mine, Barrackville, WV -- 10
1916 -- Oct 22, Explosion, Marvel (Roden Mine) Coal Mine, Marvel, AL -- 18
1916 -- Nov 04, Mine Explosion, Bessie Coal Mine, Palos, AL -- 30
1916 -- Nov 5, Labor violence, IWW workers/local law enforcement, Everett, WA-- 7
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
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<tbody>
<tr>
<td>1916-11-07</td>
<td>Train goes through open drawbridge, ~ South Station, Boston, MA</td>
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<td>1916-12-13</td>
<td>Mine Explosion, Fidelity No. 9 Coal Mine, Stone City, KS</td>
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<td>1916-12-22</td>
<td>Fire, Kansas Masonic Charity Home, Wichita, KS</td>
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<td>1916-12-26</td>
<td>Steamer <em>Orleanian</em> Founders, Storm, Atlantic, out of NYC</td>
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<td>1916-12-26</td>
<td>Tornadoes (2), AR</td>
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<tr>
<td>1916-12-26</td>
<td>Steamer <em>Maryland</em> Lost, Atlantic, 300 miles off NY</td>
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<td>1916-12-28</td>
<td>Anthrax, esp. CA/6, CO/2, KS/2, MA/11, NJ/6, NY/12, PA/10, WI/2</td>
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<td>1916-12-29</td>
<td>Influenza and pneumonia</td>
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<td>115,526</td>
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<td>1917-03-11</td>
<td>Tornados, Henry and White Counties, IN, Cincinnati, OH</td>
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<td>28-30</td>
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<td>1917-03-13</td>
<td>Explosion, Hendersonville No. 1 Coal Mine, Hendersonville, PA</td>
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<tr>
<td>1917-03-16</td>
<td>Ship <em>Vigilancia</em> (NY to Archangel) torpedoeed, German Sub</td>
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<td>1917-03-21</td>
<td>Steamer <em>Healdton</em> Torpedoeed, German Sub, North Sea</td>
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<tr>
<td>1917-04-01</td>
<td>U.S. Steamer <em>Aztec</em> Hit by German Sub Torpedo, off France</td>
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<td>1917-04-27</td>
<td>Mine Explosion, Hastings Coal Mine, near Trinidad, CO</td>
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<td>1917-05-25</td>
<td>Tornado, Sedgwick, Harvey, Marion Counties, KS</td>
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<td>1917-05-26</td>
<td>Tornado, 7 counties, especially Coles County (Mattoon), IL</td>
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<td>1917-05-27</td>
<td>Tornado, Lake County, TN; Fulton, Hickman, Graves Co. KY</td>
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<td>1917-05-27</td>
<td>Tornadoes (2), Pike, Crenshaw, Hale Counties, AL</td>
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<tr>
<td>1917-05-27</td>
<td>Tornadoes (7), AL</td>
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<td>1917-05-30</td>
<td>Tornadoes (8), MO</td>
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<tr>
<td>1917-06-01</td>
<td>Polio, especially Jun-Sep, Census registration area (27 States, some cities)</td>
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<td>1,182</td>
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<tr>
<td>1917-06-01</td>
<td>Summer to Fall (esp.), Excessive Heat, New York City (530), State of NY</td>
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<td>665</td>
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<tr>
<td>1917-06-06</td>
<td>June 1, Tornado, Coal County, OK</td>
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<td>1917-06-06</td>
<td>June 5, Tornadoes, Cooper/Boone/Audrain/Wright/Ray/Carroll Counties MO</td>
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<td>1917-06-07</td>
<td>June 6, Tornadoes, MI, PA, KY</td>
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<td>1917-06-08</td>
<td>Shaft Fire, Granite Mountain (Speculator) Copper Mine, Butte MT</td>
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<td>1917-06-13</td>
<td>Sugar Dust Explosion/Fire, Sugar Refining Plant, Brooklyn, NY</td>
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<tr>
<td>1917-06-30</td>
<td>Christopher Columbus Collision/Water-tank Falls, Mke. Riv. WI</td>
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<tr>
<td>1917-07-01</td>
<td>Washout under track, Trolley into Niagara River, Niagara Co., NY</td>
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<tr>
<td>1917-07-01</td>
<td>July 1-3, especially July 2, East St. Louis Race Riots, IL</td>
<td></td>
<td>48-200</td>
</tr>
</tbody>
</table>

75 U.S. was not at war at the time. Congress declared war on April 6, 1917.
76 U.S. was not at war at the time. Congress declared war on April 6, 1917.
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1917 -- Aug 04, Coal Mine Explosion, West Kentucky No. 7, Clay, KY -- 62
1917 -- Aug 13, Trains Collide, near North Branford, CT -- 19
1917 -- Aug 23, 24th Infantry (Black)/Camp Logan Mutiny/Racial Riot, Houston, TX -- 20
1917 -- Sep 03, Bark Alice Knowles Founders 200 M Northeast of Bermuda -- 31
1917 -- Sep 5, Whaling Brig Viola sails, not seen again, out of New Bedford, MA -- 19
1917 -- Sep 28, Trains Collide, near Kellyville, OK -- 33
1917 -- Oct 10-March 8, 1918, Smallpox Epidemic, Eagle Pass, Maverick Co., TX-- 33
1917 -- Nov 24, Bomb Explosion, Central Police Station, Milwaukee, WI -- 10
1917 -- Nov 29, Coal Mine Explosion, Old Ben No. 11, Christopher, IL -- 18
1917 -- Dec 5, TNT Explosion, Aetna Chemical Plant, Heidelberg, ~Pittsburgh, PA--8-14
1917 -- Dec 8, Storm, Ship Eugene F. Moran Founders off Atlantic City, NJ -- 13
1917 -- Dec 15, Explosion, Yukon Pocahontas Coal Co. Mine, Susanna, WV -- 18
1917 -- Dec 17, Submarine F-1 Collides with F-3, Sinks off Coast of San Diego CA-- 19
1917 -- Dec 20, Mine Explosion, No. 3 Coal Mine, Catoosa, TN -- 11
1917 -- Dec 21, Pneumonia, NYC -- 56
1917-1920, Influenza and Pneumonia Epidemic --600,000-850,000
1918 -- Influenza and Pneumonia Epidemic (1918-1920 subset)--430,000-543,482
1919 -- Influenza and Pneumonia Epidemic (1918-1920 subset)--101,851-185,440
1920 -- Influenza and Pneumonia (1918-1920 subset) --141,609-220,798
1918 -- Typhoid Fever, 33 Reg. States/DC/PR, esp. TX/1057 PA/924 OH/771 LA/691--9,100
1918 -- Jan 11, Tornado, Pike, Houston Counties (esp. Dothan & Webb), AL -- 13
1918 -- Jan 11-12, Extreme cold, snow, blizzards, wind, esp. Plains, Midwest, South-- 43
1918 -- Jan 12, Fire, Boys dorm., Dwight Indian Mission School, Marble City, OK-- 13
1918 -- Jan 14, Train Derailment and Collision, Hammond, TX -- 17
1918 -- Feb 21, Mine Cave-in, Amasa-Porter Iron Mine, Crystal Falls, MI -- 17
1918 -- Feb 25, Trains Collide, near Frost Station, SC -- 13
1918 -- Feb 26, U.S. Naval Tug, Cherokee, Founders, Storm, Delaware Capes, DE-- 30
1918 -- March 4, Last sighting of Collier USS Cyclops, off Barbados, Caribbean -- 306
1918 -- March 19, Tug W. A. Bisso, Sinks in Collision near New Orleans, LA -- 13
1918 -- April 5, Ship Avon Departs NY, NY, not heard from again, presumed lost -- 17
1918 -- April 13, Fire, State Hospital for the Insane, Norman, OK --37-39
1918 -- May 1, Steamship City of Athens Sinks in Collision off Coast of DE -- 67
1918 -- May 9, Tornadoes, IL and IA -- 14
1918 -- May 18, Explosion, Aetna Chemical Co. Munitions Plant, Oakdale, PA -- 193
1918 -- May 20, Mine Fire, Mill Creek Cannel Mining Co., Charleston, WV -- 13
1918 -- May 21, Tornadoes, 10 Counties, IA -- 19
1918 -- May 29, Fire, “Insane” Asylum, Columbia, SC -- 16
1918 -- June-Nov, Polio Outbreak, IA, IL, IN, MN, PA, WI, esp. Staten Island, NY- ~180
1918 -- June 02, Storm, Lifeboat from Carolina (sunk by U-151) Capsizes, off NJ-- 16
1918 -- June 05, Trains Collide, near Burlington, VT -- 10
1918 -- June 22, Trains Collide, Hammond Circus Train Wreck, Ivanhoe, IN --68-86
1918 -- June 27, Mine Explosion, Silver Open Pit Iron Mine, Virginia, MN -- 18
1918 -- June 29, Structural Failure, Ruff Building, Sioux City, IA -- 39
1918 -- July 2, Explosion/Fire, Semet-Solvay Co. TNT Plant, Split Rock, NY -- 50
1918 -- July 3, Whaler Schooner Pedro Varela departs New Bedford, MA, Lost -- 16
1918 -- July 5, Fog, Steamer Columbia Snags/Sinks, IL Ri., Wesley City, Pekin IL- 87-89
1918 -- July 9, “Great Nashville Train Collision,” Nashville, TN --89-101
1918 -- July 20, Trains Collide, near Chelsea, MI -- 15
1918 -- Aug 2-14, esp. 6-8, Heat wave, esp. Upper Midwest, Mid-Atlantic, Northeast-294
1918 -- Aug 6-7, Hurricane One, 1918 Season, Southwest LA -- 34
1918 -- Aug 21, Tornado, Brookings County SD / Lincoln, Lyon Counties, MN -- 36
1918 -- Aug 27, USS SC-209 Sub Chaser Sunk by USCG, ~Long Island, NY -- 17
1918 -- Aug 28, Mine Explosion, Burnett Coal Mine, Burnett, WA -- 12
1918 -- Sep 4, Bomb explosion, Federal Building, Chicago, IL -- 4
1918 -- Sep 10, Trains Collide, near Birdsell, NE -- 11
1918 -- Sep 17, Fire, American Button Company Plant, Newark, NJ -- 11
1918 -- Sep 17, Storm, Cal. Steamer San Gabriel Founders off Cape Lucas, Mexico-- 20
1918 -- Sep 17, Trains Collide, near Marshfield, MO -- 15
1918 -- Sep 28, Mine Explosion, North Coal Mine, Royalton, IL -- 21
1918 -- Oct 03, Train Runs into Passengers in Fog, East Bedford, OH -- 20
1918 -- Oct 03, Lake City & James McGee Collide, American Shoal Light, FL -- 30
1918 -- Oct 04, Explosion, T. S. Gillespie Co., Shell Plant, Sayreville, NJ -- 100
1918 -- Oct 04, Steamer San Sabo strikes mine, 15 miles SW of Barneget, NJ -- 30
1918 -- Oct 4/5, Collier USS Herman Frasch Collision (Henry) ~Cape Sable NS --17-25
1918 -- Oct 06, US Steamer Dumaru hit by Lightning, Burns, 22M west of Guam -- 19
1918 -- Oct 11, Earthquake, Northwestern Mona Passage, Puerto Rico -- 116
1918 -- Oct 12, Forest Fires, Cloquet, Moose Lake, many towns, northeast MN --453-559
1918 -- Oct 16, Fire, Steamer Dumaru, Pacific Ocean, 22 miles off Guam -- 18
1918 -- Oct 25, Princess Sophia (Can.) Strands, Vanderbilt Reef ~Juneau AK78 --333-360
1918 -- Nov 01, Train Derailment, Rapid Transit, Brooklyn, NY -- 97
1918 -- Dec 03, Snowstorm, Manola Founders, Lake Ontario, ~Duck Island, Can. -- 11
1918 -- Dec 19, Standard Oil Tanker George Loomis founders ~Blunts Reef Light CA-18
1919 -- Diphtheria , 31 reporting states, DC & PR, esp. CT, DC, IL, MI, NJ, NY, OH --9,160
1919 -- Influenza and Pneumonia Epidemic (1918-20 subset) --101,851-185-440
1919 -- Polio (Acute). Especially late Summer and Fall, especially children -- 747
1919 -- Jan 07, Explosion and Fire, Film Exchange, Penn Ave., Pittsburgh, PA --10-12
1919 -- Jan 10, Steamer Yuna Grounds, Monchoir Bank, Bahamas -- 64
1919 -- Jan 12, Trains Collide (rear-end), NY Central Railroad, South Byron, NY --20-22
1919 -- Jan 13, Trains Collide, Fort Washington, near Philadelphia, PA -- 14
1919 -- Jan 15, Molasses Tank Collapse, U.S. Industrial Alcohol Co., Boston, MA-- 21
1919 -- Jan 15, Schooner Ellen A. Swift leaves New Bedford, MA, Whaling, Lost -- 14
1919 -- Jan 26, Nitroglycerin explodes, wagon going through town of Big Heart, OK--8-9
1919 -- Feb 06, Fire, Tokyo Rooming House, South Weller St., Seattle, WA -- 10
1919 -- Mar 05, Tornadoes, AL and GA -- 10
1919 -- Mar 15, Tornadoes, Dover, ~Hinton, Kingfisher, Porter, Weatherford, OK -- 9-14
1919 -- Mar 16, Tornado Outbreak, LA and MS, especially Isola, MS -- 42
1919 -- Mar ~28, Boston Tug Charles W. Parker, Jr, Norfolk to Boston, Stm./Lost-- 17
1919 -- Mar 31, Mine Explosion, Empire Coal Mine, Aguilar, CO -- 13

78 Listed herein in that more than ten U.S. citizens died, as well as because the disaster was in U.S. territory.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1919-04-08</td>
<td>Tornado, F4, Collin and Fannin Counties, TX</td>
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<td>Tornadoes, Fannin, Bryan, Coal, Pontotoc Counties, OK</td>
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<td>Mine Explosion, Majestic Coal Mining Co., Birmingham, AL</td>
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<td>U.S. Navy Launch Hits Log, Capsizes, Hudson River, NY, NY</td>
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<td>Mine Explosion, Majestic Coal Mine, Majestic, AL</td>
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<td>Fire, Mental Asylum, Columbia, SC</td>
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<td>Dust Explosion/Fire, Douglas Starch Works, Cedar Rapids, IA</td>
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<td>1919-06-01</td>
<td>Mine Explosion, Baltimore Tunnel No. 2 Mine, Wilkes-Barre PA</td>
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<td>1919-06-22</td>
<td>Tornado, Fergus Falls (Ottertail County), MN</td>
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<td>Pleasure Steamer Reliance Snags and Sinks, Lake Madison, SD</td>
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<td>Goodrich Dirigible “Wing Foot” Crash, IL Bank, Chicago, IL</td>
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<td>1919-07-25</td>
<td>Springfield Boys’ Club Boat Capsizes, Big Pond, East Otis, MA</td>
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<td>1919-07-27-31</td>
<td>Dates of major rioting and deaths, Race Riots, Chicago, IL</td>
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<td>1919-08-04</td>
<td>Magazine Explosion, U.S. Arsenal, Raritan, NJ</td>
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<td>Train &amp; Street Car Collide, Parmaco, ~ Parkersburg, WV</td>
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<td>1919-09-08</td>
<td>Steamer Larimer Lost from Port Arthur TX to Philadelphia, PA</td>
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<td>1919-09-09</td>
<td>Steamboat Corydon Sinks During Hurricane off coast of FL</td>
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<td>1919-09-09</td>
<td>Cargo Steamer Munisla Lost (Hurricane?), Mobile, AL for Cuba</td>
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<td>1919-09-10</td>
<td>Boston police strike, Martial Law, U.S. Cavalry Charge, MA</td>
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<td>Trains Collide, Dunkirk, NY</td>
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<td>Pleasure Steamer Reliance Snags and Sinks, Lake Madison, SD</td>
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<td>Wind Foot Crash, IL Bank, Chicago, IL</td>
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<td>1919-11-01</td>
<td>Train Hits “Auto Truck” at Grade Crossing, Clarkboro, NJ</td>
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<td>1919-11-02</td>
<td>Baltimore MD Steamer Polar Land founders off Scatarie Isl. NS</td>
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<tr>
<td>1919-11-02</td>
<td>Steamer John Owen Founders, Lake Superior, Out of Duluth, MN</td>
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<td>1919-11-02</td>
<td>Violence, Armistice Day Parade, Amer. Legion/IWW, Centralia, WA</td>
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<td>1919-11-17</td>
<td>Explosion, Oil Tank, Standard Oil Co., Hays, KS</td>
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<td>1919-11-17</td>
<td>Providence, RI Schooner T.W. Allan Founders, Bay of Fundy</td>
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<td>1919-11-22</td>
<td>Stove explosion/fire/crushing, Dance Hall/store, Ville Platte, LA</td>
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<td>1919-11-22</td>
<td>Steamer Myron Founders in L. Sup. Gale off Whitefish Point, MI</td>
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<td>1919-11-22</td>
<td>Wood Alcohol Poisoning, New York City, NY</td>
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<tr>
<td>1919-12-17</td>
<td>Shipwreck, Schooner Sunbeam, off Currituck, NC</td>
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79 Included, as well, in the Sep 10-14 Hurricane noted below.
80 Included, as well, in the Sep 10-14 Hurricane noted below.
81 Included, as well, in the Sep 10-14 Hurricane noted below.
<table>
<thead>
<tr>
<th>Date</th>
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<tr>
<td>1919-12-18</td>
<td>Steamer <em>J.A. Chanslor</em> Hits Rocks, Wrecks, ~Cape Blanco, OR</td>
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<td>1919-12-20</td>
<td>Trains Collide/Fire, near Onawa, ME</td>
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<td>1919-12-30</td>
<td>Wood Alcohol Poisoning, esp. MA/61 NJ/18 CT/17 IL/14 PA/12-139-150</td>
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<td>1919-12-26</td>
<td>Schooner <em>Eleanor A. Percy</em> Founders of coast of Ireland</td>
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<tr>
<td>1920-12-26</td>
<td>Schooner <em>Eleanor A. Percy</em> Founders of coast of Ireland</td>
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<td>1920-1-29</td>
<td>Steamer <em>Samuel Faunce</em> Lost, Wilmington, NC to Key West, FL</td>
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<tr>
<td>1920-2-06</td>
<td>Steamer <em>William O’Brien</em> Lost in Atlantic Storm</td>
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<td>1920-3-28</td>
<td>Palm Sunday Tornado Outbreak, IL, WI, IN, MI, AL, GA</td>
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<tr>
<td>1920-4-15</td>
<td>Gas explosion, Jefferson Island salt mine, Delcambre, LA</td>
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<tr>
<td>1920-4-18</td>
<td>Steamer <em>William O’Brien</em> out of NYC Lost in Atlantic Storm</td>
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<td>1920-5-3</td>
<td>Submarine coal mine explosion, Clinton, IN</td>
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<td>1920-5-19</td>
<td>Matewan Massacre, coal miners/owners conflict, Mingo Co., WV</td>
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<td>1920-6-9</td>
<td>Tornado, Carroll County, AR and Taney County, MO</td>
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<td>1920-6-14</td>
<td>Trains Collide, near Riverside, VT</td>
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<td>1920-6-28</td>
<td>Submarine coal mine explosion, Clinton, IN</td>
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<td>Tornadoes, Yell, Logan, Johnson, Pope Counties, AR</td>
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<tr>
<td>1920-7-1</td>
<td>Steamer <em>Henry W. Cramp</em> Lost, Norfolk VA to Dom. Rep.</td>
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<td>1920-7-21</td>
<td>Steamer <em>Cubadist</em> Lost from Cuba to Baltimore MD</td>
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<td>1920-8-15</td>
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<td>Steamer <em>Cubadist</em> Lost from Cuba to Baltimore MD</td>
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82 Based on death certificate data from 34 Census Bureau “registration states” as well as 17 cities in non-registration states of AL, GA, ND, OK, TX and WV, with an estimated population of 87,45,921 or 82.3% of total estimated U.S. and Hawaii territory population. AK was not a State. Other non-reporting states were AZ, AR, ID, IA, MN, NM, SD, and WY. Figures should be viewed as minimums in that there was under-reporting of Blacks. IL, for example, reported 1,106 White deaths and only 22 amongst Blacks. MD shows 181 white deaths and 11 black.

83 Ibid on source.

84 Ibid on source.

85 Ibid on source.

86 Ibid on source.

87 Ibid.

88 Ibid.
1920 -- June 27, Wood Alcohol Poisoning, Hartford, CT -- 4
1920 -- June 30, Alderson No. 5 Coal Mine Explosion, Alderson, OK -- 15
1920 -- July 3, Trains Collide, Lackawanna & WY Valley RR, South Pittston, PA -- 17
1920 -- Aug 13, Premature Dynamite Explosion; Boxley Quarry; Pounding Mill, VA -- 9
1920 -- Aug 20, Superior City Hit/Sinks, Lake Superior, Whitefish Bay, WI -- 29
1920 -- Aug 21, Mine Explosion, No. 19 Coal Mine, Degnan, OK -- 10
1920 -- Sep 06, Fire, Houston Hotel, Klamath Falls, OR -- 10-14
1920 -- Sep 06, Trains Collide, Denver & Interurban RR, ~ Globeville, CO -- 13
1920 -- Sep 16, Anarchist Bombing Mass Murder, Wall St. Terrorist Attack, NY -- 30-38
1920 -- Oct 29, Ship Collision, Schooner Cape Fear, Narragansett Bay, RI -- 19
1920 -- Nov 18, Motorboat fire, Lumbermen drownings, Chesuncook Lake, ME -- 16
1920 -- Nov 23, Mine Explosion, Parrish Coal Mine, Parrish, AL -- 12
1920 -- Nov 24, Barge W. J. Pirrie, Hits Rocks, Sinks, off Coast of WA -- 20

3044. 1921 -- Measles, especially children, nationwide -- 4,667
3045. 1921 -- Polio, esp. late Sum-Fall, esp. children, esp. NY/272, IL/150, WA/122 MI -- 1,597
3046. 1921 -- Jan 20, Steel Steamer Hewitt sails from Sabine TX for Boston MA, Lost -- 42
3047. 1921 -- Jan 24, Gasoline Explosion, parked Rail Tank Car, Memphis, TN -- 13
3048. 1921 -- Jan 30, Fire (cigarette), Colonial Hotel, Newark Street, Hoboken, NJ -- 13
3049. 1921 -- Jan 31, Schooner Carroll A. Deering, Grounds, Diamond Shoals, NC -- 11
3050. 1921 -- Feb 10, Tornado, Ocone and Gardner (Washington County), GA -- 32
3051. 1921 -- Feb 22, Trolleys collide head-on, 5-gallon gas can ignites, fire, Shelton, CT\textsuperscript{89} -- 10
3052. 1921 -- Feb 26, U.S. Destroyer Woolsey hit by Steel Inventor, Sinks, off Panama -- 16
3053. 1921 -- Feb 27, Trains Collide, NY Central & MI Central RR, Porter, IN -- 37
1921 -- Mar 18, Explosion of Fireworks, West & Co Warehouse, Chicago, IL -- 8
3054. 1921 -- Mar 21, Ocean-going Tug USS Conestoga leaves Mare Island, CA, Lost -- 56
1921 -- Mar 23, USN Free Balloon from NAS Pensacola, FL downs in Gulf of Mex. -- 5
3055. 1921 -- Apr 13, Tornado, F4, Collin County, TX -- 11
3056. 1921 -- Apr 15, Tornadoes, Miller, Hempstead, Pile, Yell, Pope Counties, AR -- 56
3057. 1921 -- Apr 15, Tornadoes, Marion, Cass, Bowie Counties, TX -- 10
3058. 1921 -- Apr 16, Tornadoes, AL -- 15
3059. 1921 -- Apr 21, Tornado, Northeast TX and AR -- 61
3060. 1921 -- Apr 26, Tornado, Copiah, Simpson Counties, MS -- 15
3061. 1921 -- May 12-15, Battle of the Tug, coal mine labor conflict, Mingo County, WV -- 6-20
3062. 1921 -- May 31-Jun 1, Race Riot, Whites attack Blacks, Greenwood, Tulsa, OK -- 38--200
3063. 1921 -- June 02, Levee Failures/Drowning, Arkansas River, Pueblo County, CO -- 120
3064. 1921 -- June 12, Lightning, Gasoline Storage Tank Explosion, Salt Lake City, UT -- 15
3065. 1921 -- Aug 06, Steamer Alaska Grounds off Blunts Reef, CA -- 42
3066. 1921 -- Aug 27-Sep 3, Battle of Blair Mt., Miners vs. Operators, Logan Co., WV -- 16--50
3067. 1921 -- Aug 31, Mine Explosion, Harco Coal Mine, Harrisburg, IL -- 12
3068. 1921 -- Sep 6-7, Hurricane South TX -- 51
3069. 1921 -- Sep 8-10, Flooding, esp. San Antonio & Milam, Williamson Counties TX -- 224

\textsuperscript{89} All deaths due to fire and/or suffocation.
1921 -- Oct 24, Last com. with Oil Tanker Santa Rita, New Orleans to Italy, Lost -- 35
1921 -- Oct 30, Storm, House of David Schooner Rosa Belle Founders, mid-Lake MI -- 11
1921 -- Oct 30, Two Hilton Fishing Co. Boats Capsize, off Anglesea, NJ -- 11
1921 -- Nov 14, Fire, Tenement House, 108 West 17th St., NYC, NY -- 10-12
1921 -- Nov 17, Tornados, Polk, Clark, Hot Springs, Garland Counties, AR -- 11
1921 -- Nov 21, Tug Sea Eagle hit by large wave in storm, Capsizes, ~Yaquina, OR-9-10
1921 -- Nov 27, Fire, Rialto Theatre, New Haven, CT -- 9
1921 -- Dec 5, Trains collide/burn, Philadelphia & Reading RR ~Bryn A桅hyn, PA -- 26-27
1921 -- Dec 23, Tornadoes, AR, MS -- 11
1921 -- Dec 24, Tornadoes, LA, MS -- 14
1921 -- Dec 24-Jan 3, Wood Alcohol Poisoning, NYC (10) and Pittsburg, PA (4) -- 14
1922 -- Polio (Acute), especially late Summer and Fall, especially children -- 790
1922 -- Jan 7-11, Wood Alcohol Poisoning, NJ, especially Hoboken, NJ -- 11
1922 -- Jan 20-Feb 17, Wood Alcohol Poisoning, Hoboken and Ridgefield Park, NJ -- 16
1922 -- Jan 28, Roof Collapse, snow weight, Knickerbocker Theater, Wash. DC -- 98
1922 -- Feb 02, Coal Mine Explosion, Gates No. 2 Coal Mine, Gates, PA -- 25
1922 -- Feb 07, Fire, Lexington Hotel, Richmond, VA -- 12
1922 -- Feb 21, Air Crash, Dirigible Roma, Hampton Roads Naval Base, VA -- 34
1922 -- March 13, Tornadoes, Murray and Latimer Counties, OK -- 13
1922 -- March 14, Tornadoes, AR, LA, MS -- 14
1922 -- March 24, Coal Mine Explosion, Sopris No. 2 Coal Mine, Sopris, CO -- 17
1922 -- Mar 24-Apr 24, Septic Sore Throat epidemic; contaminated milk, Portland OR-22
1922 -- April 8, Tornado, F3, Runnels, Coleman and Callahan Counties, TX -- 12
1922 -- April 17, Tornado, Warren County, IN -- 11
1922 -- May 04, Tornado, Travis County, TX -- 12
1922 -- May 25, Coal Mine Explosion, Acmar No. 3 Coal Mine, Acmar, AL -- 11
1922 -- June 11, Severe Storm, NY and New England, particularly NYC, NY -- 60
1922 -- Jun 22-22, Union miners murder non-union men and Guards ~Herrin, IL. 90 -- 23
1922 -- June 27, Explosion, Holston marble quarry, Strawberry plains ~Knoxville, TN -- 9
1922 -- Jul 17, Striking Miners attack Saledka Mine, Sheriffs men, Cliftonville, WV-9-21
1922 -- Aug 05, Trains Collide, Missouri Pacific Railroad, Sulphur Springs, MO -- 34
1922 -- Aug 12, Train/Truck/Train Collisions, Annadale, MN -- 10
1922 -- Aug 27, Mine Fire, Argonaut Gold Mine, Jackson, CA -- 47
1922 -- Sep 5-11, Wood Alcohol Poisoning, NYC, NY -- 11
1922 -- Sep 11, Truck falls through wood bridge, Satilla River ~Homerville, GA -- 18
1922 -- Oct 22, Fire, Apartment House, Lexington Avenue, New York, NY -- 15
1922 -- Nov 4, Tornado, Creek and Pawnee Counties, OK -- 11


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90 Two striking union-miners were killed by mine guards on June 21 when attacked by a large group of the striking miners and one other died of his wounds on July 13. Nineteen to twenty non-union miners and mine guards were murdered on June 22 by union miners. (The coroner’s records turned over to the grand jury indicated 20 nonunion men, while the records of the undertakers who buried them indicated 19 burials – 19 was the number used in great majority of accounts.) On Oct. 2 Ignus Kubins, a hospitalized nonunion miner died of his wounds. Thus, there were 23 certain fatalities, and possibly more. There were reports of missing men, of men tossed into a pond or drowned in a river while attempting to escape, and of men burned and consumed in the burning of railroad cars at the strip mine, thus the possibility exists of one or more additional deaths.
1922 -- Nov 5, Anthracite coal mine explosion in number four shaft, Madrid, NM -- 7
3107. 1922 -- Nov 6, Coal Mine Explosion, Reilly Coal Mine, Spangler, PA -- 79
3108. 1922 -- Nov 22, Coal Mine Explosion, Mine No. 3, Dolomite, AL -- 90
3109. 1922 -- Nov 25, Mine Explosion, Cerillos No. 4 Coal Mine, Cerillos, NM -- 12
3110. 1922 -- Dec 13, Trains Collide, Humble, TX -- 22

3111. 1923 -- Polio (Acute), especially late Summer and Fall, especially children -- 850
1923 -- Jan 1-7, Rosewood rioting, whites attack blacks, Rosewood, Levy Co., FL -- ≥8
3112. 1923 -- Feb 08, Stag Canon Mine Explosion, Dawson MN -- 120
3113. 1923 -- Feb 18, Fire, Manhattan State Hospital for Insane, Ward’s Island, NY -- 27
3114. 1923 -- Feb 20, Alta Sails from San Pedro, CA for Bellingham, WA, Lost -- 15
3115. 1923 -- Feb 23, Fire, Garage and Apartments, Hatley Building, Kansas City, KS -- 13
3116. 1923 -- Mar 02, Weyanoke Coal Co. Coal Mine Explosion, Arista, WV -- 10
3117. 1923 -- Mar 11, Tornado, Chester and Madison Counties, TN -- 20
3118. 1923 -- Mar 15, Tornadoes, Tunica, Tate, Desoto, Quitman, Panola Co.’s, MS -- 17
3119. 1923 -- Mar 31, Water tank/tower on roof fails, Fuller Brush Co., Hartford, CT --10-11
3120. 1923 -- Apr 04, Tornado, Rapides County, LA -- 15
3121. 1923 -- Apr 6, Steamer John Dwight sinks, suspected rum runner, Vineyard Sound, MA--8-10
3122. 1923 -- Apr 27, Fire, Tenement Building, East 109th Street, New York, NY -- 12
3123. 1923 -- May 05, Explosion, Southwestern Coal Mine, Aguilar, CO -- 10
3124. 1923 -- May 09, Fire, J.K. Hughes Develop. Co, McKie Oil Well, Corsicana, TX -- 12
3125. 1923 -- May 11, Tornado, Chester and Madison Counties, TN -- 20
3126. 1923 -- May 14, Tornado, F5, Howard and Mitchell Counties, TX -- 23
3127. 1923 -- May 17, Fire, Cleveland School District, Kershaw County, near Camden, SC --77
3128. 1923 -- June 21, Fire, Tenement Building, Federal Street, Chicago, IL -- 10
3129. 1923 -- Aug 14, Explosion, Frontier Mine, Kemmerer, WY -- 99
3130. 1923 -- Sep 08, 7 US Navy Ships Founder in Fog, Honda Point, CA -- 23
3131. 1923 -- Sep 27, Flooding, Bridge Washout/Train Derails, near Lockett, WY -- 31
3132. 1923 -- Nov 06, Explosion, Raleigh-Wyoming, Glen Rogers Mine, Beckley, WV -- 27
3133. 1923 -- Dec 05, Steamer T.W. Lake Lost in Storm, off San Juan Islands, WA --13-14
3134. 1923 -- Dec 26, Fire, Illinois State Hospital for the Insane, Dunning, IL -- 18

3135. 1924 -- Polio (Acute), especially late Summer and Fall, especially children --1,079
3136. 1924 -- Jan 03, Starch Dust Explosion, Corn Products Refining Co., Pekin, IL -- 42
3137. 1924 -- Jan 25, Explosion, McClintock Coal Mine, Johnston City, IL -- 33
3138. 1924 -- Jan 26, Explosion, Lancashire No. 18 Coal Mine, Shanktown, PA -- 36
3139. 1924 -- Jan 28, Dynamite Explosion, Cumberland Hill, Manville, RI -- 15
3140. 1924 -- Feb 2, Interurban Traction Trains collide/fire, edge of Alfont, IN --19-21
3141. 1924 -- Feb 2, Food Poisoning (botulism, home-canned green beans) ~Albany, OR-- 12
3142. 1924 -- Feb 5, Flooding, Milford Iron Ore Mine, Crosby, MN -- 41
3143. 1924 -- Feb 15, Fire, Lawrence Building, Main Street, Montpelier, VT -- 11
3144. 1924 -- Feb 19, Fire, Tenement House, Madison Street, New York, NY -- 14
3145. 1924 -- March 1, Explosion and Fire, Nixon Nitration Works, Nixon, NJ -- 20
3146. 1924 -- March 8, Fire/Explosion, Castle Gate #2 Mine, Castle Gate, UT -- 172
3147. 1924 -- March 11, Shipwreck, Ward Line Steamer Santiago, off Hatteras, NC --25-35
3148. 1924 -- March 11/12, Maine Schooner Wyoming sinks, blizzard off Chatham, MA --13-18
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1924 - March 28</td>
<td>Explosion, Yukon Pocahontas Coal Co. Yukon #2 Mine, WV</td>
<td>--</td>
<td>26</td>
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<tr>
<td>1924 - April 28</td>
<td>Explosion, Benwood Coal Mine, Benwood, WV</td>
<td>--</td>
<td>119</td>
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<tr>
<td>1924 - April 30</td>
<td>Tornadoes, AL</td>
<td>--</td>
<td>13</td>
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<tr>
<td>1924 - April 30</td>
<td>Tornadoes, GA</td>
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<td>1924 - April 30</td>
<td>Tornadoes, SC</td>
<td>--</td>
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<td>1924 - May 26</td>
<td>Tornadoes, MS</td>
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<td>1924 - May 26-27</td>
<td>Tornadoes, AL</td>
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<td>1924 - May 28</td>
<td>Tornadoes, OK</td>
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<tr>
<td>1924 - May 31</td>
<td>Fire, Hope Development School, Playa Del Rey, CA</td>
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<tr>
<td>1924 - June 01</td>
<td>Train Derailment and Collision, Wabash RR, Williamsport, IN</td>
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<td>1924 - June 06</td>
<td>Explosion, Loomis Collieries Coal Mine, Nanticoke, PA</td>
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<tr>
<td>1924 - June 28</td>
<td>Explosion, USS Mississippi gun turret cordite fire off San Pedro CA</td>
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<tr>
<td>1924 - June 28</td>
<td>Tornadoes, OH</td>
<td>--</td>
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<tr>
<td>1924 - June 28</td>
<td>Severe Weather, Th-storms, Tor., Flash Flooding, ~Pittsburgh PA</td>
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<tr>
<td>1924 - July 05</td>
<td>Steamer Three Rivers Fire, Chesapeake Bay, off Cove Point, MD</td>
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<tr>
<td>1924 - July 25</td>
<td>Explosion, Gates No. 1, Coal Mine, Brownsville, PA</td>
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<tr>
<td>1924 - Aug 28</td>
<td>Explosion, Ammonia Refrigeration Tank, Grocery, Des Moines, IA</td>
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<tr>
<td>1924 - Aug 29</td>
<td>Explosion, Gasoline Tank, Peoples Natural Gas, Pittsburgh PA</td>
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<tr>
<td>1924 - Sep 9</td>
<td>Labor Violence, Filipino Strikers/Sheriffs Clash, Hanapepe, Kauai, HI</td>
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<tr>
<td>1924 - Sep 16</td>
<td>Explosion, Sublet No. 5 Coal Mine, Sublet, WY</td>
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<td>1924 - Sep 21</td>
<td>Tornadoes, WI</td>
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<tr>
<td>1924 - Sep 22</td>
<td>Steamer Clifton Lost, Lake Huron, off Coast of MI</td>
<td>--</td>
<td>27-28</td>
</tr>
<tr>
<td>1924 - Oct-Nov</td>
<td>Typhoid Fever from West Sayville, LI, NY contaminated raw oysters</td>
<td>--</td>
<td>150</td>
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<tr>
<td>1924 - Dec 24</td>
<td>Fire, Babbs Switch School (School No. 42), Hobart, OK</td>
<td>--</td>
<td>36</td>
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<tr>
<td>1924 - Dec 24</td>
<td>Mathieson Alkali Works “Muck” dam fails, Palmertown/Saltville, VA</td>
<td>--</td>
<td>19</td>
</tr>
<tr>
<td>1924 - Dec 24-29</td>
<td>Coldwaves/Winter Weather-related deaths, esp. IL/12 and OH/9</td>
<td>--</td>
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</tr>
<tr>
<td>1924 - Dec 27-29</td>
<td>Carbon monoxide poisoning deaths, New York City, NY</td>
<td>--</td>
<td>15-20</td>
</tr>
<tr>
<td>1925 - Anthrax, CA/2, CT, DE/3, IL, IN, LA/2, MA, MS, MO, NJ, NY/2, OR, PA/4, WA</td>
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<td></td>
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<tr>
<td>1925 - Cold, excessive, esp. IL/18, NY/18, PA/17, MI/15, VA/14, OH/11, WI/11</td>
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<td>239</td>
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<tr>
<td>1925 - Diphtheria, esp. NY/1,006, PA/973, IL/409, OH/392, MI/360, NJ/337</td>
<td>--</td>
<td>8,058</td>
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<tr>
<td>1925 - Dysentery, esp. KY/297, WV/213, LA/211, SC/211, TN/207, VA/196</td>
<td>--</td>
<td>3,257</td>
<td></td>
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<tr>
<td>1925 - Excessive Heat, esp. NY (439), PA (299), NJ (112), CA (69), MA (65)</td>
<td>--</td>
<td>1,587</td>
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<tr>
<td>1925 - Influenza--esp. PA/2,768, OH/2,100, IL/1,558, IN/1,485, MO/1,464</td>
<td>--</td>
<td>30,538</td>
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<tr>
<td>1925 - Malaria, esp. MS/426, FL/338, AL/306, LA/256, MO/189, SC/183</td>
<td>--</td>
<td>2,132</td>
<td></td>
</tr>
<tr>
<td>1925 - Measles, 40 Registration states, esp. PA/503, MA/349, NY/323, IL/217, NJ/124</td>
<td>--</td>
<td>2,404</td>
<td></td>
</tr>
<tr>
<td>1925 - Meningococcus meningitis, esp. NY/148, PA/79, IL/56, OH/53, MA/51</td>
<td>--</td>
<td>1,095</td>
<td></td>
</tr>
<tr>
<td>1925 - Polio, esp. late Sum.-Fall, esp. children, esp. NY/208, CA/149, MN/140</td>
<td>--</td>
<td>1,519</td>
<td></td>
</tr>
<tr>
<td>1925 - Scarlet Fever, esp. PA/343, IL/279, OH/252, MI/216, NY/191, MO/169</td>
<td>--</td>
<td>2,762</td>
<td></td>
</tr>
<tr>
<td>1925 - Scurvy, 24 States, especially PA/7, NY/6, VA/6, MI/5, AL/4 and MD/4</td>
<td>--</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>1925 - Smallpox, esp. MN/196, WI/134, CA/59, NJ/48, OH/47, IA/42, PA/29</td>
<td>--</td>
<td>709</td>
<td></td>
</tr>
</tbody>
</table>
1925 -- Tuberculosis, esp. NY/10,282, PA/7,300, CA/5,934, IL/5,537, OH/4,819 --89,268
1925 -- Typhoid & paratyphoid Fever, 48 States, esp. KY/668, TN/653, LA/649 --8,287
1925 -- Whooping Cough, esp. PA/648, NY/523, CA/481, OH/374, IL/315, MA/279--6,948
1925 -- Feb 20, Mine Explosion, City Coal Mine, near Sullivan, IN -- 52
1925 -- March 17, Bethlehem Mines Coal Mine Explosion Barrackville, WV -- 33
1925 -- March 18, Tornadoes, esp. Tri-State Tornado (IL/IN/MO) 695; AL/KY/TN-740-792
1925 -- March 22, Trains Collide, Ricohoc, LA -- 11
1925 -- April 5, Tornado, Dade County, FL -- 5
1925 -- May 8, U.S. Steamer Norman Capsizes, MS Ri., 16 mi. S of Memphis TN --18-22
1925 -- May 27, Explosion, Carolina Coal Mine, Farmville (Coal Glen), NC -- 53
1925 -- June 8, Train Derailment, Chesapeake & Ohio Railway, near Converse, IN-- 12
1925 -- June 8, Mine Explosion, No. 9 Coal Mine, Sturgis, KY -- 17
1925 -- June 16, Train Derails, near Hackettstown, NJ -- 50
1925 -- June 26, Gloucester, MA fishing Sch. Rex sunk by Liner off 200M E, NS -- 15
1925 -- June 29, Earthquake, Santa Barbara, CA -- 13
1925 -- July 4, 2nd floor collapse into basement, Pickwick dance Club, Boston, MA-44-45
1925 -- July 23, Mine Explosion, Rockwood Coal Mine, Rockwood, TN -- 10
1925 -- Aug 3, Mine Explosion, Dorrance No. 9 Coal Mine, Wilkes-Barre, PA -- 10
1925 -- Aug 18, Steamer Mackinac Boiler Explosion, Narragansett Bay, RI --47-55
1925 -- Sep 3, Navy Dirigible Shenandoah Crash, Noble County, OH -- 14
1925 -- Sep 25, Sub USS S-57 hit, Steamer City of Rome, sinks ~ Block Island, RI-- 33
1925 -- Oct 25, Tornado, Pike-Bullock-Barbour-Crenshaw Counties, AL -- 18
1925 -- Nov 12, Trains Collide in Fog near Monmouth Junction, NJ -- 10
1925 -- Dec 1-2, Hurricane off U.S. SE coast, FL -- 60
1925 -- Dec 10, Mine Explosion, Overton No. 2 Coal Mine, Irondale, AL -- 53
1925 -- Dec 22, Fire, Webb Coal Mine, Bellaire, OH -- 9
1926 -- Polio (Acute), especially late Summer and Fall, especially children -- 851
1926 -- Jan 13, Mine Explosion, No. 21 Coal Mine, Wilburton, OK -- 91
1926 -- Jan 14, Explosion, Jamison Coal Co. Mine No. 8, Farmington, WV -- 19
1926 -- Jan 23, Hotel Fire, Lafayette Hotel, Allentown, PA -- 13
1926 -- Jan 29, Mine Explosion, Mossboro No. 1 Coal Mine, Helena, AL -- 27
1926 -- Feb 03, Mine Explosion, Horning No. 4, Coal Mine, Horning, PA -- 20
1926 -- Feb 17, Avalanche, Sap Gulch, Bingham, UT -- 40
1926 -- Feb 22, Hotel Fire, Schindler’s Prairie House, Hurleyville, NY --11-12
1926 -- Feb 24, Tornadoes, AR-MS and MS -- 10
1926 -- Mar 08, Mine Explosion, Crab Orchard/Eccles No. 5 Coal Mine, WV -- 20
1926 -- Apr 08, Collision, Silvanns/Thomas H. Wheeler, Pointe A La Hache, LA -- 35
1926 -- Apr 11, Maritime Explosion, Tanker Gulf of Venezuela, Port Arthur, TX -- 26
1926 -- June 16, Trains Collide, Pennsylvania Railroad, near Gray, PA -- 16
1926 -- Jul 10, Lightning/fire/explosions, USN Lake Denmark Arsenal, Dover, NJ--21-22
1926 -- Jul 14, Hotel Fire, Twilight Inn, Haines Falls, NY -- 14
1926 -- Jul 22, Bus with Brooklyn excursionists Overturns, near Nyack, NY -- 10
1926 -- Jul 22-Aug 2, Wood Alcohol Poisonings, Buffalo, NY and vicinity --44-45
1926 -- Aug 25, Hurricane, LA -- 34
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualty</th>
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<tr>
<td>1926-08-26</td>
<td>Mine Explosion, Clymer No. 1 Coal Mine, Clymer, PA</td>
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<tr>
<td>1926-09-02</td>
<td>Trains Collide, near Monroe, MI</td>
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<tr>
<td>1926-09-03</td>
<td>Mine Explosion, Tahona Coal Mine, Tahona, OK</td>
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<td>1926-09-05</td>
<td>Train Derailment, Denver &amp; Rio Grande RR, ~ Waco, CO</td>
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<tr>
<td>1926-09-09</td>
<td>Mine Flood, Barnes Hecker Mine, Ishpeming, MI</td>
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<tr>
<td>1926-09-18</td>
<td>Tornado, Charles, Prince Georges Counties, esp. La Plata, MD</td>
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<tr>
<td>1926-11-04</td>
<td>Mine Explosion, Rockwood Coal Mine, Rockwood, TN</td>
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<tr>
<td>1926-11-09</td>
<td>Tornado, Sabine/Natchitoches/Red River, LA</td>
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<tr>
<td>1926-11-09</td>
<td>Mine Flood, Barnes Hecker Mine, Ishpeming, MI</td>
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<tr>
<td>1926-11-17</td>
<td>Tornado, Chicago, Prince Georges Counties, esp. La Plata, MD</td>
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<td>1926-11-19</td>
<td>Oil tanker <em>Mantilla</em> explos., Bethlehem Steel drydock, Sparrows Point, MD</td>
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<td>1926-11-24</td>
<td>Tornadoes, AR</td>
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<tr>
<td>1926-11-25</td>
<td>Tornadoes, Sabine/Natchitoches/Red River, LA</td>
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<td>1926-12-09</td>
<td>Mine Explosion, Rockwood Coal Mine, Rockwood, TN</td>
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<tr>
<td>1926-12-20</td>
<td>Motor Launch <em>Linseed King</em> hits ice, Sinks, Hudson River, NYC</td>
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<td>35-58</td>
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<tr>
<td>1926-12-23</td>
<td>Trains Collide, near Rockmart, GA</td>
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</tr>
</tbody>
</table>

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91 Includes missing, presumed dead.
92 Kehoe’s bombs initially killed 37 elementary school children and 2 teachers. He murdered his wife. Detonated car bomb killing himself, school superintendent, village postmaster, postmaster’s father-in-law. On August 22, 1927, student Beatrice Gibbs dies of injuries, and about one-year later 2nd grader Richard Fritz died of “lingering injuries.”
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
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<tr>
<td>1927-08-03</td>
<td>Mine Explosion, West Kentucky No. 7 Coal Mine, Clay, KY</td>
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<tr>
<td>1927-08-24</td>
<td>Gloucester, MA Sch. <em>Columbia</em> Lost, Gale, off Sable Island, NS</td>
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<tr>
<td>1927-09-29</td>
<td>Tornadoes, St. Louis City/County, MO, Madison Co. IL</td>
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<tr>
<td>1927-10-14</td>
<td>Interurban Rail car hits truck-trailer with people, Indianapolis, IN</td>
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<td>20-21</td>
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<tr>
<td>1927-11-02</td>
<td>New England Flooding, MA, NH, CT, ME, and especially VT</td>
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<tr>
<td>1927-11-21</td>
<td>Coal Mine Explosion, No. 18 Coal Mine, Mather, PA</td>
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<tr>
<td>1927-11-21</td>
<td>Coal Mine Explosion, Kinloch Coal Mine, Parnassus, PA</td>
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<tr>
<td>1927-11-21</td>
<td>USS <em>S-4</em> struck by CG cutter <em>Paulding</em>, off Provincetown, MA</td>
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<tr>
<td>1927-12-17</td>
<td>Steamer <em>William A. McKenney</em>, Storm/Drownings, Coast of CA</td>
<td></td>
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</tr>
<tr>
<td>1927-12-24</td>
<td>Subway Train Crash, 42nd Street-Times Square Station, NYC</td>
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<tr>
<td>1928-01-09</td>
<td>Coal Mine Explosion, No. 18 Coal Mine, West Frankfort, IL</td>
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<tr>
<td>1928-02-10</td>
<td>Vaporizer explos./fire, Beacon Oil Co. Refining Plant, Everett, MA</td>
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<td>1928-02-20</td>
<td>Coal Mine Explosion, Kinloch Coal Mine, Parnassus, PA</td>
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<tr>
<td>1928-02-24</td>
<td>Mine Explosion, Mama No. 3 Coal Mine, Jenny Lind, AR</td>
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<tr>
<td>1928-03-12</td>
<td>Mine Explosion, No. 1 Coal Mine, Mather, PA</td>
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<tr>
<td>1928-03-22</td>
<td>Mine Explosion, Yukon Pocahontas Coal Mine # 1, Yukon, WV</td>
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<tr>
<td>1928-03-25</td>
<td>Mine Explosion, Baltimore No. 5 Coal Mine, Parsons, PA</td>
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<tr>
<td>1928-04-09</td>
<td>Steamer <em>William A. McKinney</em>, Storm/Drownings, Coast of CA</td>
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<tr>
<td>1928-05-07</td>
<td>US Army dredge <em>Navesink</em> hits <em>Swinburne</em>, sinks ~Stapleton, NY</td>
<td></td>
<td>17-18</td>
</tr>
<tr>
<td>1928-05-19</td>
<td>Tornado, F4, Bolivar County, MS</td>
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<tr>
<td>1928-05-22</td>
<td>Mine Explosion, Kinloch Coal Mine, Pittsburgh, PA</td>
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<td>1928-05-29</td>
<td>Mine Explosion, Kinloch Coal Mine, Parnassus, PA</td>
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<tr>
<td>1928-06-24</td>
<td>Subway Train Crash, 42nd Street-Times Square Station, NYC</td>
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<tr>
<td>1928-07-13</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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<tr>
<td>1928-07-17</td>
<td>Colonial Western Airways Tri-Motor Crash, sightseeing, Newark NJ</td>
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<tr>
<td>1928-08-14</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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<td>1928-08-21</td>
<td>Colonial Western Airways Tri-Motor Crash, sightseeing, Newark NJ</td>
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<tr>
<td>1928-09-08</td>
<td>Explosion, Fire, Preble Box Toe Co. Plant and house, Lynn, MA</td>
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<td>20-21</td>
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<tr>
<td>1928-10-10</td>
<td>Tornado, Rockford, (Winnebago, Boone Counties) IL</td>
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<tr>
<td>1929-01-13</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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<tr>
<td>1929-01-18</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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<td>1929-01-22</td>
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<tr>
<td>1929-01-26</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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<tr>
<td>1929-02-25</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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<td>1929-04-05</td>
<td>Fishing Trawler <em>Seiner</em> Lost, Georges Bank, out of New London CT</td>
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93 Dam failure occurred just before midnight of the 12th. Floodwater began reaching Pacific Ocean at 5:24 a.m., March 13. (Stansell 2014, p. 36.)
94 Same hurricane hit FL three days later. In that the “Great Okeechobee Hurricane and Flood” receive more attention -- due to very large loss of life -- and overshadows PR loss of life, we treat the hurricane separately here.
3314. 1929 -- April 21, Tornado, Crew and Desha Counties, AR -- 13
3315. 1929 -- April 25, Tornadoes, GA -- 49
3316. 1929 -- May 2, Tornadoes, especially Rye Cove School, Scott County, VA -- 22
3317. 1929 -- May 15, Cleveland Clinic (Hosp.) Fire/Explos./Poison Gas, Cleveland, OH -- 125
3318. 1929 -- May 27, Explosion, Connellsville Coal Mine, Yolande, AL -- 10
3319. 1929 -- July 4, Drownings, Grand Haven State Park, MI -- 10
3320. 1929 -- July 9, Train Derails/Hit by Train, Erie Railroad, near Corning, NY -- 12
3321. 1929 -- July 18, Flash Flood, Bridge Down, Train Wreck, Stratton, CO -- 10
3322. 1929 -- Aug 18, Train Derailment, Henryetta, OK -- 14
3323. 1929 -- Aug 29/30, Steamer San Juan hit by S.C.T. Dodd, sinks off Pigeon Pt., CA -- 71-78
3324. 1929 -- Sep 3, 1st US lightning-hit plane crash, Transcontinental Air, Mt. Taylor, NM -- 8
3325. 1929 -- Sep 20, Fire, Study Club Dance Hall, 65 East Vernor Hwy., Detroit, MI -- 22
3326. 1929 -- Sep 24-29, Hurricane, FL -- 10
3327. 1929 -- Oct 17, Fire, Portland Hotel Rooming House, First Ave., Seattle, WA -- 10
3328. 1929 -- Oct 22, Rail Car Carrier Milwaukee Sinks, Lake MI Storm ~Kenosha, WI -- 52
3329. 1929 -- Oct 29, Streamer S. S. Wisconsin Sinks off Kenosha, WI, Lake Michigan -- 10-16
3330. 1929 -- Dec 10, Fire (lamp), Pathe Film Studio, Manhattan, NYC, NY -- 10
3331. 1929 -- Dec 17, Explosion, Old Town Mine, McAlester, OK -- 61
1929 -- Dec 25, man kills wife, six children, suicide, Walnut Cove, NC -- 8

3332. 1930-1939 Dust Bowl, TX and OK Panhandles -- 68

3333. 1930 -- Influenza and Pneumonia, nationwide -- 102,504
3334. 1930 -- Malaria, nationwide, esp. AL, AR, FL, GA, LA, MS, OK, SC, TN, TX -- 3,572
3335. 1930 -- Polio, especially late Summer through Fall -- 1,370
3336. 1930 -- Jan 02, Motion Picture Planes Collide, Santa Monica, CA -- 10
3337. 1930 -- Jan 19, Transcontinental Air Transport Flight #7 Crash, Oceanside, CA -- 16
3338. 1930 -- Jan 22, Train Hits School Bus, Sheldon Road Crossing, Berea, OH -- 10
3339. 1930 -- Jan 28, Edgar F. Coney Sinks/Storm, Gulf of Mex. ~70mi off Sabine Pass TX -- 14
3340. 1930 -- Feb 06, Mine Explosion, Standard Coal Mine, Standardville, UT -- 23
3341. 1930 -- Feb 23, Train/Car/Train Collisions, near Kenosha, WI -- 14
3342. 1930 -- Mar 26, Explosion, Crown Coal Co. Yukon Mine, Arnettsville, WV -- 12
3343. 1930 -- Mar 30, Mine Explosion, Pioneer Coal Mine, Kettle Island, KY -- 16
3344. 1930 -- Apr 03, Explosions, Pennsylvania Fireworks Display Company, Devon, PA -- 10
3345. 1930 -- Apr 11, Train Hits Pickwick-Greyhound Bus, near Isleta, NM -- 22
3346. 1930 -- Apr 12, Mine Explosion, Carbonado Coal Mine, Carbonado, WA -- 17
3347. 1930 -- Apr 21, Fire, Ohio State Penitentiary, Columbus, OH -- 320-322
3348. 1930 -- Apr 24, Long Island Sound Freighter Thames Burns, ~Captains Island, CT -- 16
1930 -- Apr 27, Plane Buzzes spectators, crashes at air show ~Fayetteville, TN -- 9
3349. 1930 -- May 01, Tornadoes, KS, MO, NE, IA, WI -- 14
3350. 1930 -- May 06, Tornadoes, TX -- 81
3351. 1930 -- May 08, Gas Explosion, Armour Meat Processing Plant, St. Joseph, MO -- 19
1930 -- May 30, Hail Storm, Northwest of Lubbock, TX -- 1
3352. 1930 -- May 18, Tornadoes, Arkansas and Phillips Counties, AR -- 20
3353. 1930 -- June 10, Fog/Collision/Fire, Fairfax/Oil Tanker Pinthis, off Scituate, MA -- 45-47
1930 -- July-Aug, Heat Waves, especially District of Columbia, MD, PA  --   150
1930 -- July 14, Fire, Glenn gold mine, Placer County, CA  --  5
1930 -- July 29, Sandsucker George J. Whelan Capsizes/Sinks, off Dunkirk, NY  --  15
1930 -- Aug 31, Tsunami, Southern California, Redondo Beach, CA  --  1
1930 -- Sep 01, Seattle Sch. Orient Collides with Admiral Nelson, ~Vancouver Isl-- 10
1930 -- Sep 14, Fire, Glenn gold mine, Placer County, CA  --  5
1930 -- Sep 29, Sandsucker George J. Whelan Capsizes/Sinks, off Dunkirk, NY  --  15
1930 -- Oct 27, Mine Explosion, Wheatley No. 4 Coal Mine McAlester, OK  --  30
1930 -- Oct 31, Methane Explosion, Sunday Creek Coal Mine No. 6, Millfield, OH  --  82
1930 -- Nov 08, Lumber Schooner Brooklyn Founders, Humboldt Bar, Eureka, CA  --  18
1930 -- Nov 18, Heavy Rain, Flooding, Kalihi in Honolulu, Hawaii  --  12
1930 -- Dec 6, Lamb coal mine explosion, Madrid, NM  --  5
1931 -- Carbon Monoxide poisoning in garages, nationwide  --  469
1931 -- "Epidemic Cerebrospinal Meningitis,”95 esp. IL/259, NY/278, PA/232  --  2,832
1931 -- Diphtheria, esp. children, esp. IL/381, PA/365, KY/349, OK/293, AR/267  --  5,738
1931 -- Influenza (31,701) and Pneumonia, all forms (96,974), especially PA  --  128,675
1931 -- Measles, esp. children, esp. PA/442, IL/357, MO/272, NY/250, KY/191  --  3,576
1931 -- Polio, esp. July-Oct (Aug peak), esp. NY, NJ, MI, MA, IL, CT, PA  --  2,139-2,144
1931 -- Scarlet Fever, esp. children, esp. IL/359, NY/231, OH/227, PA/225  --  2,651
1931 -- Tuberculosis, esp. children, esp. PA/10,857, NY/8,618, CA/5,308, IL/4,830, OH/4,253  --  81,395
1931 -- Whooping Cough, esp. children, esp. PA/309, IL/231, KY/200  --  4,619
1931 -- Jan 28, Gas Explosion, Little Betty Coal Mine, Dugger, near Linton, IN  --  28
1931 -- Mar 17, Fire, Stockade, County Jail, Kenansville, Duplin County, NC  --  11
1931 -- Apr 13, Fire/Carbon Monoxide Poisoning, Sewerage Tunnel, Chicago IL  --  11
1931 -- May 10, Sail, Windsor, NC  --  1
1931 -- Jun-Sep, Heat Waves/excessive heat, West, Midwest, NE, esp. IL, IA, WI  --  2,768
1931 -- July 24, Fire, Little Sisters Home for the Aged/Poor, Pittsburgh, PA  --  48
1931 -- Aug 3, Bus goes through open drawbridge, Sampit River ~Georgetown, SC 96 -- 23

95 “Epidemic Cerebrospinal Meningitis,” is name used for this malady in U.S. Census, Mortality Statistics 1931.
96 This was the deadliest non-collision bus disaster in the U.S. until May 9, 1980 when a freighter hit the Skyway bridge in Tampa, knocking out a span, causing a Greyhound bus to fall into the Bay with 26 fatalities.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>1932 -- July 28</td>
<td>US Military engages “Bonus Expeditionary Force” veterans, DC</td>
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<tr>
<td>1932 -- Aug 13-14</td>
<td>Hurricane/Tropical Storm, Freeport, Brazoria County, TX</td>
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<tr>
<td>1932 -- Sep 09</td>
<td>Explosion, Steam Screw <em>Observation</em>, East River off Manhattan NY</td>
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<td>1932 -- Sep 27</td>
<td>Steamer <em>Nevada</em> hits rock off Aleutian Island Amatignak, AK</td>
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<td>1932 -- Sep 30</td>
<td>Flash Flood, Tehachapi Creek Basin Woodford, Kern County, CA</td>
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<td>1932 -- Nov 24</td>
<td>Violence, Julian Marcelino Rampage with knives, Seattle, WA</td>
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<td>1932 -- Dec 07</td>
<td>Explosion, Morgan-James Coal Mine, Madrid, NM</td>
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<tr>
<td>1932 -- Dec 09</td>
<td>Explosion, Zero Coal Mine, Yancey, KY</td>
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<tr>
<td>1932 -- Dec 24</td>
<td>Coal Mine Methane Gas Explosion, Moweaqua, Shelby Co., IL</td>
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<tr>
<td>1933 -- Polio</td>
<td>(Acute), especially late Summer and Fall, especially children</td>
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<tr>
<td>1933 -- Jan 24</td>
<td>Storm, Diesel <em>Umnak Native</em> strands, Inanudak Bay, Umnak Isl., AK</td>
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<td>1933 -- Feb 7-12</td>
<td>Cold Waves, Winter Storms, esp. Central &amp; Upper Midwest</td>
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<td>1933 -- Feb 8-9</td>
<td>Millard Hotel Fire, firefighters killed by falling walls, Omaha, NE</td>
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<td>1933 -- Mar 11</td>
<td>Earthquake, Long Beach, CA</td>
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<td>1933 -- Mar 14</td>
<td>Tornado outbreak, esp. Nashville, Pruden, Kingsport area, TN</td>
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<td>1933 -- Mar 25</td>
<td>Explosion, smoke stove explosion under whisky still, home fire, ~Fargo, OK</td>
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<td>1933 -- Mar 25</td>
<td>Plane Crash, Varney Speed (Air) Lines, San Leandro, CA</td>
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<td>1933 -- Mar 30/31</td>
<td>Tornado outbreak/high winds, AL/2 AR/1 LA/11 MS/56 TX/18-</td>
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<td>1933 -- Apr 04</td>
<td>U.S. Navy <em>Akron</em> (ZRS-4) Dirigible Crash, off coast of NJ</td>
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<td>1933 -- May 01</td>
<td>Tornadoes (2), Webster/Bienville/Claiborne, LA</td>
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<td>1933 -- May 05</td>
<td>Tornadoes, Brent/SE Centreville/Helena &amp; Choctaw/Sumter, AL</td>
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<td>1933 -- May 05</td>
<td>Tornado, Anderson and Laurens Counties, SC</td>
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<td>1933 -- May 09</td>
<td>Tornado, Monroe, Cumberland, Adair, Russell Counties, KY</td>
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<td>1933 -- May 10</td>
<td>Tornado, Overton, Pickett Counties, TN</td>
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<td>1933 -- May 12-15</td>
<td>Floods, esp. OH, Wabash, MS Rivs., IA/IL/IN/KY/OH/PA</td>
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<td>1933 -- May 22</td>
<td>Tornadoes, OK, KS, NE, ND</td>
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<td>1933 -- June 02</td>
<td>Explosion, Richfield Meandor Oil Refinery, Long Beach, CA</td>
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<td>1933 -- June 11</td>
<td>Chicago Exposition Sightseeing Plane Crash, ~Glenview IL</td>
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<td>1933 -- June 17</td>
<td>Shooting murder of four law officers plus prisoner, Kansas City, MO</td>
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<td>1933 -- Aug 22/23</td>
<td>Chesapeake-Potomac Hurricane, VA</td>
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<td>1933 -- Aug 29</td>
<td>Storm, Bridge Weakened, Train Wreck, Tucumcari, NM</td>
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<td>1933 -- Sep 05</td>
<td>Hurricane/Tropical Storm, Brownsville, TX</td>
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<td>1933 -- Sep 5</td>
<td>Passenger and Milk Trains Collide, Erie Railroad, Binghamton NY</td>
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<td>1933 -- Sep 15-16</td>
<td>Hurricane, coastal NC (21), VA (2-4), PA (1)97</td>
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<td>1933 -- Oct 03</td>
<td>Wildfire, Griffin Park, Los Angeles County, CA</td>
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<td>1933 -- Oct 10</td>
<td>Plane Bombing/Sabotage, United Airlines, Chesterton, IN</td>
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<td>1933 -- Dec 14</td>
<td>School Bus hit, Atlantic Coast Line Train, ~Crescent City, FL</td>
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<td>1933 -- Dec 20-25</td>
<td>Storms, dikes fail/slides/flooding, Pacific Northwest (OR/WA/ID)</td>
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<td>1933 -- Dec 26-28</td>
<td>Winter Storm/Coldwave, Pacific NW, Upper Mid-West, NE</td>
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<td>1933 -- Dec 30-31</td>
<td>Flooding, Southern CA</td>
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97 There were 21 NC deaths, 2 in VA (and a report of four), though we have been unable to find more specific information, thus we are unsure. There was one PA death, if one includes the drowning of a miner, caught in a flooded mine due to hurricane (tropical storm remnant)-generated heavy rain.
1934 -- **Polio** (Acute), especially late Summer and Fall, especially children -- 852
1934 -- Feb 20, Fire, Penn. Mem. Home/Hosp. (Civil War veterans widows), Brookville, PA -- 22
1934 -- March 24, Fire, Federal Transient Bureau Lodging, Lynchburg, VA -- 6
1934 -- April 15, Nevin Western Bus hits truck on side of road, near Elyria, OH -- 7
1934 -- May 16, Freighter hits/sinks Nantucket Shoals Lightship, Fog, NYC -- 22
1934 -- June 4, dynamite explodes, Petty Geophysics Engineering crew, ~Norman OK -- 3,250
1934 -- June 12, Tuna Clipper **Belle Isle** Sails from San Diego, not heard from again -- 12
1934 -- July 22, Bus with defective brakes runs off road, burns, Ossining, NY -- 19
1934 -- July 24-26, Hurricane, Rockport/Corpus Christi area, TX -- 19
1934 -- Aug 6, Derby No. 3 Coal Mine Explosion, Big Stone Gap, VA -- 17
1934 -- Sep 8, S.S. **Morro Castle** Ship Fire, off Coast of Sea Girt, NJ -- 126-137
1934 -- Oct 21, Windstorm, WA -- 21
1934 -- Nov 9, Schooner **John R. Manta** lost after sailing from Providence, RI -- 31
1934 -- Nov 12, Rohl Connolly granite quarry explosives detonation, Avalon, CA -- 9
1934 -- Nov 16, auto’s collide/burn, Hensheytown, ~Bellwood and Altoona, PA -- 7
1934 -- Dec 11, Fire, Kerns Hotel, Grand Avenue, Lansing, MI -- 34
1934 -- Dec 27, Boiler Explosion, Engine Hauling Mine Workers, McDunn, WV -- 18

1935 -- **Polio** (Acute), especially late Summer-and Fall, especially children -- 1,040
1935 -- Jan 1, Fire, Cherokee County Home for elderly men dormitory, Gaffney, SC -- 5
1935 -- Jan 21, Mine Gas Explosion, Gilberton Coal Mine, Gilberton, PA -- 13
1935 -- Jan 25, Collision, Liner SS **Mohawk**/Freighter **Talisman**, off NJ/NY -- 46
1935 -- Feb 08, Tornado, Leon and Houston Counties, TX -- 12
1935 -- March 15-22, Dust Storms, MO, NE, NM, esp. KS/8 deaths, CO/6, TX/1 -- 15
1935 -- Apr 06, Tornado, Wilkinson/Amite, MS; St. Helena, LA -- 14
1935 -- Apr 12, School Bus and Train Collision, Rockville, MD -- 14
1935 -- May 30-June 1, Floods, esp. Republican/Kansas Riv., esp. NE, CO, KS -- 159-168
1935 -- July 7-11, Mohawk & Upper Susquehanna River Flooding, NY & PA -- 52
1935 -- Aug 20, vehicles collide, wet road, car slides into bus path, ~Bowie, MD -- 5
1935 -- Sep 02, Florida Keys Labor Day Hurricane, FL -- 500
1935 -- Sep 29, Fire, Arson, Tenement, Chicago, IL -- 10
1935 -- Oct 07, United Airlines Airport Approach Crash, Cheyenne, WY -- 12
1935 -- Oct 07, Explosion, Glidden Soybean Processing Plant, Chicago, IL -- 11
1935 -- Dec 22, Bus Goes Off Appomattox River Drawbridge, Hopewell, VA -- 14

1936 -- **Polio** (Acute), especially late Summer and Fall, especially children -- 780
1936 -- Jan 12, Steamer SS **Iowa** Grounds/Sinks, Heavy Sea, Peacock Spit, WA -- 34
1936 -- Jan 14, Plane Crash, American Airlines Douglas DC-2, Goodwin, AR -- 17
1936 -- Jan 18, Tornadoes, AL (6 deaths), FL (7 deaths), GA (7 deaths) -- 20
1936 -- Jan 18-28, Extreme cold/snow/sleet/wind, Midwest to Atlantic, esp. OH -- 211-263
1936 -- Jan 24, Train hits car at crossing, all 11 members of family killed, Grabill, IN -- 11
1936 -- Jan 31, Hwy. Accident & Fire, Prison Transport Van, Scottsboro, AL -- 20
1936 -- Feb 1-28, Polar Coldwaves, Snow, Blizzards, Snowslides, Flooding, esp. MI -- 273
1936 -- Feb 3, Fire, Dormitory, Parker Dam construction site, Colorado River, CA -- 10
1936 -- Feb 4, Carbon Monoxide poisoning, Fusco family, Rankin, PA  -- 6
1936 -- Feb 12, Fire, Victoria Mansion Hotel, Lexington & Seventh, Lakewood, NJ-- 16
1936 -- Feb 18, Broyles home fire, overheated stove, South Hutchinson, KS  -- 7
1936 -- March 11-21, Flooding, New England -- 200
1936 -- March 17-20, “St Patrick’s Day Floods”, esp. Pittsburgh & Johnstown PA -- ~100
1936 -- March 28, Bus hit by Central of Georgia Train at crossing, Bryon, GA -- 11
1936 -- April 2, Tornado, F4, Crisp County (especially Cordele), GA -- 36
1936 -- April 2, Tornado, F4, Guilford County, NC -- 14
1936 -- April 5, Tornadoes, AL, AR, MS (Tupelo), TN -- 249
1936 -- April 6, Tornadoes and Fires (esp. Cooper Pants Factory), Gainesville, GA-- 203
1936 -- April 7, TWA Flight No. 1 Crash into Mt., Fairchance, PA (Southwest PA)-- 12
1936 -- May 16, Terminal Hotel Fire, Atlanta, GA -- 32
1936 -- June 19, Outboard Motor Boat Capsizes, Children Drown, Lake Gardner, ME--12
1936 -- July-Aug (esp.), Heat, esp. MN/772 MO/644 IL/634 MI/617 WI/500--4,678-5418
1936 -- July 18, Train hits car/9 occupants, RR crossing, Dundee, near Ann Arbor, MI--9
1936 -- July 25, seaman thrown from plane, bird collision-prevention maneuver -- 1
1936 -- Aug 1, Fire, Kathleen Coal Mine, Dowell, IL -- 9
1936 -- Sep 2, Coal Mine Explosion, Hutchinson Coal Co., Macbeth, WV -- 10
1936 -- Sep 5, Skysways Sight-seeing Plane Crash, Buttermilk Hollow, PA --Pittsburgh-10
1936 -- Sep 26-29, Wildfires, SW OR, esp. Bandon & Prosper (Sep 26), (also NO CA)-11
1936 -- Oct 06, Morning Mine Lead Mine Shaft Accident, Mullan, ID -- 10
1936 -- Oct 17, Sand Merchant Capsizes/Sinks, Lake Erie Storm off Avon Pt., OH--19
1936 -- Nov 22, Landslides (2), Mount Roberts debris into apt. bldgs. Juneau, AK98-- 15
1936 -- Nov 24, L Train rear-ended, No. Shore Line Interurban, Chicago IL -- 10
1936 -- Nov 30, Funkhouser slate quarry explosives detonation, Delta, PA -- 9
1936 -- Dec 19, Plane Crash, Eastern Air NC13732, Milford, PA -- 14
1936 -- Dec 27, Plane Crash, United Flight 34, Rice Canyon, Newhall, CA -- 12
1937 -- Polio (Acute), especially late Summer and Fall, especially children --1,461
1937 -- Jan 5-Feb 15,99 Flooding, OH/MS Riv. val. areas, AR/IL/N/IN/KY/MA/OK/IN/WV--385-500
1937 -- Jan 28, Tamiami Trail Tour Bus goes into Canal, near Coral Gables, FL -- 17
1937 -- Jan 30, WPA Worker Barge Sinks, Birds Pt./New Madrid Spillway, MO --26-30
1937 -- Feb 5, Flooding/building gas leak/explosion, Floyd Street, Louisville, KY -- 10
1937 -- Feb 9, Plane Crash, United Air Flight 23, San Francisco Bay, CA -- 11
1937 -- Feb 17, Construction scaffolding collapse, Golden Gate Bridge, San Fran., CA--10
1937 -- Feb 19, Detonation of explosives, Walker copper quarry, Walkermein, CA-- 6
1937 -- March 11, Explosion, Hutchinson Coal Co., Mine, Macbeth, WV -- 18
1937 -- March 18, Natural Gas explosion, consolidated school, New London, TX-311-319
1937 -- March 21, Ponce massacre, police fire on marchers, Ponce, Puerto Rico -- 19
1937 -- March 24, Tire Blowout, Bus Hits Bridge, Fire, Salem, IL -- 21
1937 -- March 25, Inflight Icing, Crash, TWA NC13730, Clifton (~Pittsburgh), PA-- 13
1937 -- May 06, German Dirigible Hindenburg Explodes, Lakehurst, NJ -- 36
1937 -- May 16, Spectators Killed, Langhorne Speedway, Langhorne, PA -- 3

98 Fourteen at the time and one from injuries about one week later.
99 Flood waters remained in some localities into March and there were a few flooding deaths in late February.
However the great majority of fatalities noted herein are within Jan 5 and Feb 15, most in a shorter timeframe.
1937 -- May 30, Unarmed Striking Steel Workers Shot by Police, Chicago, IL -- 10
1937 -- June 26, Automobiles collide head-on, west of Erick, OK -- 6
1937 -- July 15, Explosion, Baker Coal Mine, Sullivan, IN -- 20
1937 -- Aug 21, Blackwater Wildfire, Shoshone National Forest, WY -- 15
1937 -- Sep-Oct, Elixir Sulfanilamide poisoning when diethylene glycol added -- 105-106

1938 -- Polio (Acute), especially late Summer and Fall, especially children -- 487
1938 -- Jan 10, Plane Crash, Northwest Orient Airlines #2, Bridger Canyon, MT -- 10
1938 -- Jan 12, Mine Explosions, Harwick Coal Mine, Harwick, PA -- 10
1938 -- Feb 02, Mid-Air Collision, Two US Navy PBY-2 Bombers, off S. CA -- 11
1938 -- Feb 17, Tornado, Cass County, TX; Caddo County, LA -- 21
1938 -- Feb 27-34, Flooding, Southern CA -- 210
1938 -- Mar 15, Tornado, Greene Co., AR; Dunklin, Pemiscot Counties, MO -- 10
1938 -- Mar 15, Tornado, F4, St. Clair County, IL -- 10
1938 -- Mar 30, Tornado, IL -- 13
1938 -- Mar 30, Tornado, F4, Craig Co., OK; Labette/Cherokee Counties, KS -- 10
1938 -- Mar 30, War games, 2 USN Consolidated patrol bombers crash, off Oahu, HI -- 11
1938 -- Mar 30-31, Tornadoes, AR and MO -- 11
1938 -- Apr 07, Tornado, Near Aliceville, Pickens County, AL -- 11
1938 -- Apr 22, Explosion, Keen Mountain Coal Mine, Red Jacket, Hanger, VA -- 45
1938 -- May 17, Terminal Hotel Fire, Atlanta, GA -- 35
1938 -- May 24, United Airlines Flight 9 Fire and Crash, near Cleveland, OH -- 10
1938 -- June 02, Mine Gas Explosion, Butler Slope Coal Mine, Pittston, PA -- 10
1938 -- June 10, Tornado, F5, Callahan County, TX -- 14
1938 -- June 19, Flash Flood, Bridge Fails, Train Crash, Miles City, MT -- 47
1938 -- July 29, Pan Am Air’s “Hawaii Clipper” out of Alameda CA, lost, Pacific -- 15
1938 -- Aug 31, Dynamite explosion, Asheville granite quarry, Asheville, NC -- 5
1938 -- Sep 20-21, New England Hurricane (Long Island Express), Northeast -- 600-766
1938 -- Sep 29, Tornado, Charleston County, SC -- 32
1938 -- Oct 10-11, Forest Fires, Border area of Ontario (19) and MN (3) -- 22
1938 -- Oct 11, Forest Fire, Border of Ontario/Minnesota -- 22
1938 -- Oct 19, Forest Fire (arson), Pepper Hill, ~Sinnemahoning, Cameron Co., PA -- 8
1938 -- Nov 19, auto with 7 crippled children falls into mine-pit, Wilkes-Barre, PA -- 8
1938 -- Dec 01, Train hits Jordan High School Bus at Crossing, Midvale, UT -- 26

1939 -- Diphtheria, esp. Jan-Mar, Sep-Dec, esp. TX/188, NC/164, IL/116, GA/100 -- 1,997
1939 -- Influenza (21,464) & Pneumonia, esp. CA, IL, MI, MO, NY, OH, PA, TX 99,097
1939 -- Malaria, esp. May-Nov, esp. AR/265, MS/235, AL/198, TX/170, SC/168 -- 1,761
1939 -- Polio, especially late Summer through Fall, especially children -- 773

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A Canadian event, listed in that 3 U.S. firefighters died on MN side of border.
1939 -- **Tuberculosis**, Nationwide, esp. CA, IL, NY, OH, PA, TN, TX  61,609
1939 -- **Whooping Cough**, esp. TX/233, NC/229, AL/166, IL/161, VA/158, PA/157--3,026
1939 -- Salmon boat *Oduna* sinks off Noyes Island, AK --  12
1939 -- Mar 18, Boeing Stratoliner test flight Crash, near Adler, Mt. Rainier, WA --  10
1939 -- Apr 16, Tornadoes, Drew, Cleveland, Jefferson Counties, AR --  32
1939 -- May 13 Hailstorm, near Lubbock, TX --  1
1939 -- May 23, Submarine *The Squalus*, Sinks 16 miles off Portsmouth, NH -- 26-27
1939 -- June-Sep, Heat, esp. Sep 15-23, Los Angeles (546), TX (42), MO (37)\(^{101}\)527-1,073
1939 -- July, Flooding, Licking and Kentucky Rivers --  78
1939 -- July 14, Explosion, Duvin Coal Mine, Providence, KY --  28
1939 -- Aug 11, Two USAAF Plane Crashes, Langley Field VA (9); Miramar CA (2)-- 11
1939 -- Aug 12, Violence (Sabotage), Train Derails, S. Pacific RR, Carlin, NV --  24
1939 -- Sep 25, Tropical Storm, Long Beach/San Pedro, CA --  93
1940 -- **Influenza/Pneumonia**, esp. CA/4043, IL/4293, MO, NY, OH, PA, TN, TX 92,525
1940 -- **Malaria**, esp. AL/204, TX/177, AR/176, MS/174, GA/107, SC/117, FL/98--1,442
1940 -- **Polio**, esp. IN/79, MI/73, IA/64, OH/62, WV/59, IL/58, KS/51, CA/47 --1,026
1940 -- **Tuberculosis**, nationwide, especially CA, IL, NY, OH, PA and TX  55,576
1940 -- **Whooping Cough**, esp. TX/250, KY/178, LA/150, MS/146, NY/141 -- 2,926
1940 -- Jan 03, Fire, Marlborough (Apartment) Hotel, Minneapolis, MN --  19
1940 -- Jan 10, Mine Explosion, Pond Creek Mine, Bartley, WV --  91
1940 -- Jan 23-24, Snow/Coldwave, MS, AL, GA, NC, SC, TN, VA, DC, MD, NJ --  17
1940 -- Feb 10, Tornado, F4, Dougherty County, GA --  18
1940 -- Feb 14, Winter Nor’easter, Mid-Atlantic states-New England, west to OH--56-69
1940 -- March 12, Tornado, Harrison, TX; Caddo/Bossier, LA --  10
1940 -- March 14, Train hits farm workers truck at Highway 83 Crossing, Alamo, TX--29
1940 -- Mar 16, Hanna Coal Co. Willow Grove Mine explosion, ~St. Clairsville, OH--  72
1940 -- April 19, Train Derails, NY Central *Lake Shore Limited*, Little Falls, NY --  30
1940 -- April 21, Two Cars Collide Head-on (young people 17-23), Slayton, MN\(^{102}\) -- 12
1940 -- April 23, Rhythm Night Club fire/suffocation/trampling, Natchez, MS --  209
1940 -- April 30, Tornadoes, AR, MO --  11
1940 -- May 19, Earthquake, Imperial Valley, CA --  9
1940 -- June 17, Two USAAF Bombers Collide/Crash, Bellerose Manor, Queens, NY--  12
1940 -- July 15, Coal Mine Explosion, Sonman, Portage Township, Cambria Co., PA--63
1940 -- July 30, Explosions/Conflagration, R. M. Hollingshead Plant, Camden, NJ--  10
1940 -- July 31, Train Collision, Explosion and Fire, PA RR, Cuyahoga Falls, OH--  43
1940 -- Aug 11-13, Hurricane, GA, SC, NC, VA, TN --  65
1940 -- Aug 27, Coal Mine Explosion, Bates No. 2 Cole Mine, Bates, AR --  10
1940 -- Aug 31, Crash, Pennsylvania Central Airlines DC-3, Lovettsville, VA --  25
1940 -- Sep 12, Explosion, Hercules Powder/Munitions Co., Kenvil, NJ --  52
1940 -- Oct 20, plane catches parachute’s shrouds, crashes, Marianna Airshow, AR--  6
1940 -- Nov 04, Plane Crash, United Air Lines DC-3, Centerville, UT --  10

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\(^{101}\) Low-end of range is from Census Bureau and reflects death certificates listing heat as primary cause of death. High-end of range reflects results of Dept. of Public Health funded study of late Sep heat wave deaths in So. CA, in which 546 excess deaths above the norm were reported during 9-day “hot spell.”

\(^{102}\) This was at the time the deadliest “pleasure car” accident in the country.
1940 -- Nov 7, automobile/gravel truck collide, all killed, Pipestone, MN -- 9
3574. 1940 -- Nov 11-12, “Armistice Day Blizzard” Kansas to west WI -- 154
1940 -- Nov 28, natural gas explosion/fire, R. Gilbert Warehouse, Toppenish, WA-- 8
3575. 1940 -- Nov 29, Nelms No. 1 Coal Mine Explosion, NE of Cadiz, OH -- 31
3576. 1940 -- Dec 04, United Airlines DC-3 (NC25678) Crash, Chicago, IL -- 10
3577. 1940 -- Dec 17, Natural Gas Explo., Mercantile & Apartment Bldg., Cincinnati, OH-- 13

3579. 1941 -- Polio, especially late Summer and Fall, especially children -- 807
3580. 1941 -- Sulfathiazole Winthrop Poisoning (tablets contaminated with phenobarbital)--82
3581. 1941 -- Jan 04, USN Transport R2D-1 Landing Crash, San Diego, CA -- 11
3582. 1941 -- Jan 21, Mary E. O’Hara & barge collide entrance to Boston Harbor, MA- -18-20
3583. 1941 -- Feb 05, Fire, New Haven Quilt and Pad Company, New Haven, CT -- 10
3584. 1941 -- Feb 7, Fire, Salvation Army Homeless Shelter/Lodging, Akard St., Dallas, TX-13
3585. 1941 -- Mar 10, Fire & Roof Collapse, Strand Theater, Brockton, MA -- 13
3586. 1941 -- Mar 24, Steamer Cities Service Denver Explosion/Fire, off NC/SC coast --19-20
3587. 1941 -- Mar 15, Blizzard/Snow Storm, ND, MN, WI, OH, PA, NY -- 82
3588. 1941 -- May 22, Explosion, Panhandle No. 2 Coal Mine, Bicknell, IN -- 14
3589. 1941 -- June 19, USS 0-9 (SS-70) Lost, Deep Submerge. Test off Isle of Shoals, NH-- 33
3590. 1941 -- June 29, Cabin Cruiser Don Explodes and Burns off Bailey Island, ME -- 37
3591. 1941 -- July 10, Explosion, Acmar No. 6 Coal Mine, Acmar, AL -- 11
3592. 1941 -- Aug 18, Fire, NY & Cuba Mail Steamship Co. Piers, Panuco, Brooklyn, NY --34-35
3593. 1941 -- Oct 17, USS Kearny Torpedoed by German Submarine, off Iceland -- 11
3594. 1941 -- Oct 26, Greyhound Bus Hits Concrete Railing, Burns, Clanton, AL -- 17
3595. 1941 -- Oct 26, Tornadoes, F4, Yell, Pope, Ashley Counties, AR -- 19
3596. 1941 -- Oct 27, Explosion, Daniel Boon Coal Mine, Daniel Boone, KY -- 15
3597. 1941 -- Oct 28, Home Fire, Montclair, NJ -- 12
3598. 1941 -- Oct 30, American Air #1 Crashes, NYC to Chicago, St. Thomas, Ont. Can.-- 20
3599. 1941 -- Oct 30, Northwest Airlines DC-3 Crash, Moorhead, MN103 -- 14
3600. 1941 -- Oct 31, USS Reuben James Sunk, German Submarine, near Iceland -- 115
3601. 1941 -- Nov 02, USN PBM “Flying Boat” Crashes, mountain ~Krisuvik, Iceland -- 12
3602. 1941 -- Dec 04, Bridge Construction Failure, Charter Oak Bridge, Hartford, CT -- 16
3603. 1941 -- Dec 07, Attack by Japanese on Pearl Harbor, HI --2,402
3604. 1941 -- Dec 10, Oregon Collision with USN Boat, Sinks off Nantucket MA -- 17
3605. 1941 -- Dec 12, Explosion, Melt Unit, Iowa Ordnance Plant, Burlington, IA -- 13
3606. 1941 -- Dec 30, 3 USAAF Planes Crash in CA; ~Allensworth, Keller Peak, Oakland-- 11
3607. 1942 -- Polio, especially late Summer and Fall, especially children, US -- 561
3608. 1942 -- Lake Erie Large Wave, Cleveland, OH -- 7
3609. 1942 -- Jan 08, Army Boat General Richard Arnold Sinks off Isles of Shoals, NH -- 10
3610. 1942 -- Jan 14, Five USAAF Planes Crash, AL, ID, NH, TX, VA -- 15
3611. 1942 -- Jan 16, TWA Flight 3 (Carole Lombard killed) hits Potosi Peak, NV -- 22
3612. 1942 -- Jan 17, USAAF Crashes, Riverside CA, Pendleton Field OR, Curtis Field TX--10
3613. 1942 -- Jan 20, Fire, Melvin Hall Apartments, Lynn, MA -- 13

103 Was attempting Fargo, ND landing – went down just north of the Moorhead, MN city limits.
3614. 1942 -- Jan 27, Coal Mine Explosion, Wadge Coal, Mount Harris, CO -- 34
3615. 1942 -- Feb 4, USAF Planes Crash, Lake Tahoe NV, Brooks Field TX, Trinity Ctr CA--10
3616. 1942 -- Feb 6, Tornados, GA -- 13
3617. 1942 -- Feb 11, Four USAF Planes Crash, Taft, Lemoore CA, Granby CT, WA -- 13
3618. 1942 -- Feb 18, USS Truston and USS Pollux run aground, storm, Placentia Bay NF--204
3619. 1942 -- Feb 20, Seven U.S. Military Planes Crash, CA, Wash. DC, TX (2), WA (2)-- 13
3620. 1942 -- Feb 22, Towboat G. W. McBride hits bridge pier, sinks, Ohio R., Cincinnati-- 16
3621. 1942 -- Feb 22, Train hits car at crossing, near Abingdon, VA -- 8
3622. 1942 -- Feb 26, bus with airmen hit by train, RR crossing, snow storm, ~Enid, OK-- 7
3623. 1942 -- March 4, Explosion, Iowa Ordnance Plant, Burlington, IA -- 22
3624. 1942 -- March 5, 2 USAF Plane Crash, St. Lucie Riv., Port Sewall, FL; off NC/VA--15
3625. 1942 -- March 15, Plane Crash, USAF B-17 Flies into Mt. near Pendleton, OR -- 10
3626. 1942 -- March 18, Eleven USAF Planes Crash, CA (5), OH (4), TX, WV -- 11
3627. 1942 -- March 26, Sands Eddy Limestone Quarry Explosion, Allentown PA -- 31
3628. 1942 -- Apr 02, Six USAF Planes Crash, Helena, AR; Planada, CA, Leary, GA; Savannah AB, GA; San Angelo, TX; Everett, WA -- 12
3629. 1942 -- Apr 03, 7 USAF Planes Crash: Strevell, ID; Barksdale Field, LA; Elizabeth City, NC; West Greenwich, RI; Lexington Airfield, Shaw Field, SC; Espiritu Santo Bay, TX-- 20
3630. 1942 -- Apr 05, Plane Crash, USAF B-17 Flying Fortress Bomber, Oahu, HI -- 10
3631. 1942 -- Apr 12, Two U.S. Navy Bombers Crash near Livermore, CA -- 14
3632. 1942 -- Apr 16, Two USAF Planes Crash, Chesapeake Bay; MacDill Field, FL -- 10
3633. 1942 -- Apr 27, Tornados, Rogers, Mayes (Pryor), Counties, OK -- 56
3634. 1942 -- Apr 28, Tornado, F4, Foard County, TX -- 11
3635. 1942 -- Apr 29, Tornado, Allen, Bourbon, Linn Counties, KS -- 15
3636. 1942 -- Apr 29, Four USAF Planes Crash -- Kodiak, AK; Smyer, TX; Orlando, FL-- 15
3637. 1942 -- Apr 51, United Air NC18146 flies into mountain peak ~Salt Lake City, UT-- 17
3638. 1942 -- May 1, United Air NC18146 flies into mountain peak ~Salt Lake City, UT-- 17
3639. 1942 -- May 2, Tornados, 3 F4s, 10 counties in OK -- 26
3640. 1942 -- May 3, USAF Crashes Or/WA, Meacham, Pleasant Val., OR; McChord Field, WA--17
3641. 1942 -- May 6, Plane Lost, U.S. Army Air Force B-17, Gulf of Mexico -- 10
3642. 1942 -- May 11, Peerless coal mine number 2 shaft explosion, Excelsior, AR -- 6
3643. 1942 -- May 12, Gas/Dust Explosion, Christopher No. 3 Coal Mine, Osage, WV -- 56
3644. 1942 -- May 12, 6 Planes Crash/Collide, IL (2), OK (4 planes, 7 dead), WA (5 dead)-- 14
3645. 1942 -- May 15, Four USAF Crashes, CA (2), ~Wendover Field, UT, ~Mason, TX -- 10
3646. 1942 -- May 22/23, Flooding, Eastern, Central, Northeastern PA --32-42
3647. 1942 -- May 24, USAF transport plane crash, swamp near Howe Brook, ME -- 6
3648. 1942 -- June 1, Planes Crash, Two USAF (MD and PA) and one US Navy (CA)-- 9-10
3649. 1942 -- June 4, US Army AF LB-30 Plane Crash, near Hamilton Field, CA -- 14
3650. 1942 -- June 5, Explosion, Elwood Ordnance Plant, Joliet, IL --48-52
3651. 1942 -- June 5, US Navy PBY-5A #05023, Plane Lost, NAS Pensacola to Gulf -- 10
3652. 1942 -- June 8, USN Dirigibles Collide, Defender/G-1, Atlantic, off Lakehurst NJ-- 12
3653. 1942 -- June 12, Tornado, F4, Oklahoma County, OK -- 35
3654. 1942 -- July 01, US Army AF Douglas C-49E Plane Crash, Near Premier, WV -- 21
3655. 1942 -- July 08, Liberty Bell Trolley, Freight Car Collide, near Norristown, PA -- 12

104 Intersection of State Highways 70 and 301, where the collision occurred is just between Selma and Smithfield.
<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Death Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>3652</td>
<td>1942 -- July 09</td>
<td>Mine Explosion, Pursglove Coal Mining No. 2, Pursglove WV</td>
<td>-</td>
<td>20</td>
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<tr>
<td>3653</td>
<td>1942 -- July 17-18</td>
<td>Rainstorms and Flooding, North-Central PA &amp; Southern NY</td>
<td>-</td>
<td>16</td>
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<tr>
<td>3654</td>
<td>1942 -- July 18</td>
<td>U.S. Army Air Force B-17 Plane Crash, North Reading, MA</td>
<td>-</td>
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<tr>
<td>3655</td>
<td>1942 -- July 30</td>
<td>U.S. Army AF C-73, Plane Crash (Takeoff) Minneapolis, MN</td>
<td>-</td>
<td>10</td>
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<tr>
<td>3656</td>
<td>1942 -- Aug 15</td>
<td>US Army AF C-53 Plane Crash, near Garnet Peak, Peru, MA</td>
<td>-</td>
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<tr>
<td>3657</td>
<td>1942 -- Aug 19</td>
<td>USN Plane hits tugboat, Coco Solo Navy Base, Panama Ca. Zone</td>
<td>-</td>
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<tr>
<td>3658</td>
<td>1942 -- Sep 11</td>
<td>U.S. Army Air Force B-24, Plane Crash, Mt. Baldy, AZ</td>
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<tr>
<td>3659</td>
<td>1942 -- Sep 11</td>
<td>Warhawk Plane Crash, Curtiss-Wright Plant, near Buffalo, NY</td>
<td>-</td>
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<tr>
<td>3660</td>
<td>1942 -- Sep 22</td>
<td>USAAF Planes Crash or Collide, CT, FL (3), GA, ME (2), PA</td>
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<td>25</td>
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<tr>
<td>3661</td>
<td>1942 -- Sep 24</td>
<td>Three-Train Crash, Smith’s Cut, so. of Frederick, ~Dickerson, MD</td>
<td>-</td>
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<tr>
<td>3662</td>
<td>1942 -- Oct 01</td>
<td>USAAF C-39 Transport Plane Crashes near Caomo, Puerto Rico</td>
<td>-</td>
<td>22</td>
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<tr>
<td>3663</td>
<td>1942 -- Oct 23</td>
<td>USN Sikorsky Flying Boat <em>Excalibur</em> Crashes, Botwood, NFLD, Can.</td>
<td>-</td>
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<tr>
<td>3664</td>
<td>1942 -- Oct 15</td>
<td>US Army Air Force B-17 Plane Crash, Sierra Grande Mt., NM</td>
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<td>11</td>
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<tr>
<td>3665</td>
<td>1942 -- Oct 22</td>
<td>Planes Collide, American Air/USAAF B-4, Palm Springs, CA</td>
<td>-</td>
<td>12</td>
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<tr>
<td>3666</td>
<td>1942 -- Oct 28</td>
<td>Train Crashes into Bus, Detroit, MI</td>
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<tr>
<td>3667</td>
<td>1942 -- Oct 29</td>
<td>Tornado, F4, Carroll County, AR</td>
<td>-</td>
<td>29</td>
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<tr>
<td>3669</td>
<td>1942 -- Nov 11</td>
<td>USN Patrol Plane (Banana Riv. NAS) Crash 5M off Melbourne FL</td>
<td>-</td>
<td>9-11</td>
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<tr>
<td>3670</td>
<td>1942 -- Nov 18</td>
<td>Sodium fluoride poisoning, patients, OR State Hospital, Salem, OR</td>
<td>-</td>
<td>47</td>
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<tr>
<td>3671</td>
<td>1942 -- Nov 28</td>
<td>Fire/trampling/suffocation, Cocoanut Grove Nightclub, Boston, MA</td>
<td>-</td>
<td>498</td>
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<tr>
<td>3672</td>
<td>1942 -- Dec 2</td>
<td>Navy boat capsizes (shore-leave sailors); Narragansett Bay ~Jamestown, RI</td>
<td>-</td>
<td>15</td>
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<tr>
<td>3673</td>
<td>1942 -- Dec 2</td>
<td>U.S. Army Air Force B-17 Plane Crash, near Sioux City, IA</td>
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<tr>
<td>3674</td>
<td>1942 -- Dec 2</td>
<td>Tug <em>Admiral</em> Sinks, Lake Erie Storm, ~10m Avon Pt. Cleveland OH</td>
<td>-</td>
<td>14</td>
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<tr>
<td>3675</td>
<td>1942 -- Dec 5</td>
<td>USAAF C-47 Approach Crash, ~Maxwell Field, Montgomery, AL</td>
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<tr>
<td>3676</td>
<td>1942 -- Dec 15</td>
<td>Plane Crash, Western Airlines NC16060 Fairfield, UT</td>
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<tr>
<td>3677</td>
<td>1942 -- Dec 22</td>
<td>Rocksides Crushes Passenger Bus, near Aliquippa, PA</td>
<td>-</td>
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<tr>
<td>3678</td>
<td>1942 -- Dec 30</td>
<td>U.S. Army Air Force B-17 Plane Crash, Musselshell, MT</td>
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<tr>
<td>3679</td>
<td>1942 -- Dec 31</td>
<td><em>Maiden Creek</em> Founders and Sinks, off S. Long Island, NY</td>
<td>-</td>
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</table>

**1943**

<table>
<thead>
<tr>
<th>No.</th>
<th>Date</th>
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<th>Location</th>
<th>Death Count</th>
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<tr>
<td>3680</td>
<td>1943 -- Jan 2</td>
<td>Measles, especially children</td>
<td>-</td>
<td>1,301</td>
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<tr>
<td>3681</td>
<td>1943 -- Jan 6</td>
<td>Polio, especially late Summer and Fall, especially children</td>
<td>-</td>
<td>1,151</td>
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<tr>
<td>3682</td>
<td>1943 -- Jan 8</td>
<td>Whooping Cough, especially children, nationwide</td>
<td>-</td>
<td>3,368</td>
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<tr>
<td>3683</td>
<td>1943 -- Jan 12</td>
<td>Jan 02, U.S. Army Air Force B-17 Crash, Elko, NV</td>
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<td>3684</td>
<td>1943 -- Jan 06</td>
<td>Jan 06, U.S. Army Air Force B-24 Crash, White City, KS</td>
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<td>3685</td>
<td>1943 -- Jan 06</td>
<td>Jan 06, U.S. Army Air Force B-24 Crash, Madill, OK</td>
<td>-</td>
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<tr>
<td>3686</td>
<td>1943 -- Jan 08</td>
<td>Coal Mine Fire, Pursglove Coal Mine No. 15, Pursglove, WV</td>
<td>-</td>
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<td>3687</td>
<td>1943 -- Jan 12</td>
<td>Jan 12, U.S. Army Air Force B-24 Crash, Alamogordo, NM</td>
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<tr>
<td>3688</td>
<td>1943 -- Jan 12</td>
<td>Jan 12, USN Destroyer <em>Worden</em> hits rock/sinks, off Amchitka Island, AK</td>
<td>-</td>
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<td>3689</td>
<td>1943 -- Jan 15</td>
<td>Jan 15, U.S. Army Air Force B-17 Crash, Gowen Field, ID</td>
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<td>3690</td>
<td>1943 -- Jan 15</td>
<td>Jan 15, USAAF C-54 (TWA Contract), Crash, Dutch Guiana [Suriname]</td>
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<td>3691</td>
<td>1943 -- Jan 17</td>
<td>Jan 17, U.S. Army Air Force B-24 Crash, Alamogordo, NM</td>
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<td>3692</td>
<td>1943 -- Jan 18</td>
<td>Jan 18, U.S. Army Air Force B-24 Crash, Bassett Peak, AZ</td>
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<td>Date</td>
<td>Event Description</td>
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<tr>
<td>1943-01-21</td>
<td>Pan Am 1104 (USN Transport) Crashes, Mt. ~Boonville &amp; Ukiah CA</td>
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<td>1943-01-24</td>
<td>U.S. Army AF B-24 Crash, White Sands Nat. Mon. NM</td>
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<td>1943-01-24</td>
<td>U.S. Army Air Force B-24 Crash, Ruidoso, NM</td>
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<tr>
<td>1943-01-24</td>
<td>U.S. Army Air Force B-17 Crash, near Ordway, CO</td>
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<td>1943-01-25</td>
<td>U.S. Army Air Force B-17 Crash, New Albany, OH</td>
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<td>1943-01-26</td>
<td>U.S. Army AF Douglas B-23 Dragon Crash, Flomaton, AL</td>
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<td>1943-01-31</td>
<td>U.S. Army AF Consolidated Liberator Crash, Tucson, AZ</td>
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<tr>
<td>1943-01-31</td>
<td>Fire, Lake Forest Park Sanitarium, Lake Forest Park, WA</td>
<td>--</td>
<td>32</td>
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<tr>
<td>1943-02-05</td>
<td>Mid-air Collision, 2 USAAF B-25 Bombers, Newberry, SC</td>
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<tr>
<td>1943-02-11</td>
<td>U.S. Army AF Bomber Crashes, Near Walla Walla, WA</td>
<td>--</td>
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<tr>
<td>1943-02-11</td>
<td>Fire and Suffocation (elderly), Convalescent Home, Sioux Falls, SD</td>
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<tr>
<td>1943-02-16</td>
<td>Fire, Rooming House, Augusta, ME</td>
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<td>1943-02-17</td>
<td>U.S. Army Air Force B-17 Crash, near Huron, SD</td>
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<tr>
<td>1943-02-18</td>
<td>Boeing XB-29 Crash into Frye Packing Plant, Fire, Seattle, WA</td>
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<td>2-32</td>
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<tr>
<td>1943-02-20</td>
<td>USN Minesweeper YMS-133 Capsizes, off Coos Bay, OR</td>
<td>--</td>
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<tr>
<td>1943-02-25</td>
<td>U.S. Army Air Force B-17 Crash, near Glenrock, WY</td>
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<td>1943-02-26</td>
<td>U.S. Army Air Force B-17 Crash, Biggs Field, El Paso, TX</td>
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<tr>
<td>1943-02-27</td>
<td>Mine Explosion, Smith Coal Mine, Bearcreek/Washoe, MT</td>
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<tr>
<td>1943-02-28</td>
<td>USAAF B-26 Bombers (2), Mid-Air Collision, Avon Park, FL</td>
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<td>1943-02-29</td>
<td>USAAF AT-18, Army Air Field, Harlingen, TX</td>
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<td>1943-02-30</td>
<td>Fragmentation bombs explos., Portage Ordnance Depot, Portage, OH</td>
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<td>1943-03-27</td>
<td>USAAF Plane expls., structural failure, crash, Oliver Springs, TN</td>
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<tr>
<td>1943-03-29</td>
<td>U.S. Army Air Force B-17 42-5313 Crash, Ephrata AFB, WA</td>
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<tr>
<td>1943-04-06</td>
<td>Apr-Jun, Maumee/Wabash/Upper MI/MO/White River Flooding</td>
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<td>1943-04-12</td>
<td>Plane Crash, USAAF, near Davis-Monthan Field, Tucson, AZ</td>
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<td>1943-04-15</td>
<td>Crash, USAAF, Buckingham Army Air Field, Fort Myers, FL</td>
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<td>1943-04-19</td>
<td>Cabin Cruiser Legionnaire Sinks, South Bay, off Long Island, NY</td>
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<tr>
<td>1943-04-21</td>
<td>Plane Lost, USAAF B-24D ~210 miles off Virginia Beach, VA</td>
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<td>1943-04-21</td>
<td>Plane Crash, USAAF C-69A, Evansville Municipal Airport, IN</td>
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<td>1943-04-23</td>
<td>Mid-Air Collision, USAAF, B-26C’s, Army Air Base, Venice FL</td>
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<td>1943-04-26</td>
<td>Plane Crash, U.S. Army Air Force B-24D, near Ballinger, TX</td>
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<tr>
<td>1943-04-29</td>
<td>USAAF B-24 Lost, Hamilton Field, CA to Hickam Field, HI</td>
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<td>1943-05-04</td>
<td>Explosion, Triumph Explosives Inc. Munitions Plant, Elkton, MD</td>
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<td>1943-05-05</td>
<td>NuRex Coal Mine Explosion, LaFollete, TN</td>
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<td>1943-05-07</td>
<td>USAAF B-17F Plane Crash, Army Air Base, Dalhart, TX</td>
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<tr>
<td>1943-05-08</td>
<td>USAAF C-47 Plane Crash, near Tinker Field, Oklahoma City, OK</td>
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<tr>
<td>1943-05-11</td>
<td>Praco No. 10 Coal Mine Explosion, LaFollete, TN</td>
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<tr>
<td>1943-05-13</td>
<td>Mid-Air Collision, USAAF B-24’s, ~ Biggs Field, El Paso, TX</td>
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<td>1943-05-15</td>
<td>Plane Crash, US Army AF C-47, Ginger Cake Mountain, NC</td>
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<td>1943-05-16</td>
<td>Runway Collision, USAAF B-17’s, Ephrata Army Air Base, WA</td>
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<td>1943-05-20</td>
<td>USAAF B-24E Plane Crash into Natural Gas Tank, fog, Chicago IL</td>
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<tr>
<td>1943-05-22</td>
<td>Plane Crash, USAAF B-17G, ~ Army Air Base, Rapid City SD</td>
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<td>1943-05-23</td>
<td>Plane Crash, USAAF B-17F, Yellowstone National Park, MT</td>
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<tr>
<td>1943-05-29</td>
<td>Plane Lost, USAAF B-24D, Pacific Ocean off Coast of CA</td>
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<tr>
<td>1943-05-31</td>
<td>Plane Crash, USAAF C-67, Smith Creek Valley, NV</td>
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105 For elderly, invalids and persons suffering from mental disabilities. Lake Forest Park is just north of Seattle.
1943 -- June 01, MM John Morgan and Tanker Montana collide, Cape Henry, VA-- 86
1943 -- June 05, Army truck crashes through bridge over railroad near Nashville, TN-- 19
1943 -- June 07, USAAF Transport Plane Crash, ~ Laurinburg-Maxton Field, NC -- 20
1943 -- June 12, U.S. Navy Submarine R-12 Sinks Accidentally, Lower FL Keys -- 42
1943 -- June 13, Two USAAF B-17F Bombers Collide near Fedora, SD --10-11
1943 -- June 15, Planes Collide, U.S. Army Air Force B-24E’s, near Ruidoso, NM-- 19
1943 -- June 20-22, Detroit Racial Rioting, MI -- 34
1943 -- June 25, Navy Plane Crashes, St. John River near Green Cove Springs, FL-- 13
1943 -- Jun 26, Six USAAF Plane Crashes/Collisions, CA (2), FL (2), ME, SC -- 16
1943 -- June 28/29, Plane Crash, USAAF B-17, Big Horn Mts., Cloud Peak, WY -- 10
1943 -- June 29, Plane Crash, USAAF B-24E, Alamogordo Army Air Base, NM -- 10
1943 -- July 02, Navy VF-5 Plane Crash, Table Top Mt. ~NAS Dutch Harbor, AK--10-11
1943 -- July 03, Plane Crash, USAAF B-17F, White City, KS -- 10
1943 -- July 4, Autos Collide, near Marienville, Northwest PA -- 8
1943 -- July 05, USAAF B-24E Crash in fog, Green Mt., San Miguel Island, CA -- 12
1943 -- July 07, USN PB4Y1 Liberator Plane Crash, off NAS Barbers Pt., Oahu, HI-- 11
1943 -- July 12, Nitracon test explosion mishap, Eglin Air Force Base, Pensacola, FL-17
1943 -- July 15, USAAF B24D sea crash at end of runway, Castle Harbour, Bermuda--11
1943 -- July 19, Plane Crash, USAAF C-53D, near Malcolm and Lincoln, NE -- 13
1943 -- July 19, USAFF B-24E Crash, Taylor Canyon, 27 mi NE of Gunnison, CO-- 11
1943 -- July 21, Plane Collision USAFF B-26C’s, near Parrish, FL -- 10
1943 -- July 24, Plane Crash, USAAF B-17A, near Army Air Base, Ephrata, WA -- 13
1943 -- July 27, Tropical Hurricane, Southeastern TX --18-19
1943 -- July 28, U.S. Army AF B-24E Structural Failure and Crash, Adena, CO -- 12
1943 -- July 28, Plane Crash, USAAF B-24E, 12 mi. N Biggs Field, El Paso, TX -- 11
1943 -- July 28, American Airlines Flight #63 Crashes off Trammel, KY -- 20
1943 -- Aug 1, US Army Air Force CG-4 Glider Demo Flight Crash, St. Louis, MO-- 10
1943 -- Aug 4/5, Flash Flood, Little Kanawha River Basin, central WV -- 23
1943 -- Aug 09, U.S. Navy bomber Crashes into bus, Pearl Harbor Navy Yard, HI -- 11
1943 -- Aug 10, Lightning Kills Soldiers, Drill Field, Fort Belvoir, VA -- 6
1943 -- Aug 10, Two Walla Walla USAFF bombers crash, ~Cecil, OR, Paterson, WA-15
1943 -- Aug 12, Plane Crash, USAFF B-24A, near Indio, CA -- 10
1943 -- Aug 14, USAFF B-24E Plane Crash, Shoshone Nat. Forest, ~Dubois, WY-- 11
1943 -- Aug 14, Plane Crash, USAFF B-24E, near Ellsworth, KS -- 11
1943 -- Aug 16, Plane Crash, USAFF B-24E, near Pueblo, CO -- 10
1943 -- Aug 16, Plane Crash, USAFF B-24E, Gowen Field, Boise, ID -- 10
1943 -- Aug 18, Plane Crash, USAFF B-24E, Otero County, NM -- 12
1943 -- Aug 18, Crash, USAFF B-24, Gulf of Mexico, off Corpus Christi, TX -- 10
1943 -- Aug 18, USN Patrol Plane, VP-210, Crashes off Montauk Pt. Long Is., NY-- 12
1943 -- Aug 19, Explosion, Naphtha vapors, Congoleum-Nairn Inc. plant, Kearny, NJ- 12
1943 -- Aug 24, USAFF B-17 Crash, Gibson Ranch, near Dovetail & Winnett, MT-- 11
1943 -- Aug 27, Crash, USAFF B-24, Cheyenne Mt., near Peterson Field, CO -- 10
1943 -- Aug 28, 3 USAFF Planes Collide, ~Army Air Base, Harvard, NE -- 14
1943 -- Aug 28, Sayreton No. 2 Coal Mine Explosion, Sayreton, AL -- 28
1943 -- Aug 29, Plane Crash, USAFF B-24E, near Wendover Field, UT -- 10
1943 -- Aug 30, Train Collision, Lackawanna Limited, near Wayland, NY --28-29
3784. 1943 -- Sep 01, Explosion/Crash, USAAF B-17F, near Fort Benton, MT -- 10
3785. 1943 -- Sep 02, Crash, USAAF B-24E, near Army Air Base, Sioux City, IA -- 10
3786. 1943 -- Sep 05, Plane Crash, USAAF B-17F, Lake Cormorant, MS -- 10
3787. 1943 -- Sep 05, Plane Crash, USAAF C-53D Skytrooper, near Sedalia, MO -- 11
3788. 1943 -- Sep 06, Plane Crash, USAAF B-17F, near Rapid City, SD -- 10
3789. 1943 -- Sep 06, Congressional Limited train derailment, Frankford Junction, PA 106--79-81
3790. 1943 -- Sep 07, Fire, The Gulf Motel, Houston, TX -- 54
3791. 1943 -- Sep 10, Mid-Air Collision, 2 U.S. Army AF B-17’s, off Galveston, TX -- 22
3792. 1943 -- Sep 16, 3 Point Coal Mine Explosion, Three Point, KY -- 12
3793. 1943 -- Sep 17, Depth Charge Explosion, Naval Air Station, Norfolk, VA --26-40
3794. 1943 -- Sep 20, USAAF Transport Crash, Laurinburg-Maxton Army Air Base, NC-- 25
3795. 1943 -- Sep 22, Plane Crash, USAAF, B-24D, near Waldo, KS -- 11
3796. 1943 -- Sep 22, Plane Crash, USAAF C-53, near Calcutta, India -- 20
3797. 1943 -- Sep 24, Primrose Colliery Coal Mine Explosion, Minersville, PA -- 14
3798. 1943 -- Sep 28, Plane Crash, USAAF, B-24H, near Fountain, CO -- 11
3799. 1943 -- Sep 30, USAAF B-24H, Plane Crash, near Villa Santa Maria Del Norte, CO-- 11
3801. 1943 -- Oct 03, Plane Crash, USAAF, USAAF B-17F, Army Air Field, Brooksville, FL -- 11
3802. 1943 -- Oct 03, Hauser Creek Wildfire, Cleveland National Forest, So. CA -- 11
3803. 1943 -- Oct 04, Plane Crash, USAAF, USAAF, B-24D, Army Air Base, Blythe, CA -- 10
3804. 1943 -- Oct 06, Plane Lost, USAAF, B-24D, Pacific Ocean off N. CA/OR -- 10
3805. 1943 -- Oct 14, Plane Crash, USAAF, B-24D, Neighbours, CA -- 10
3806. 1943 -- Oct 15, Plane Crash, USAAF B-24E near Army Air Base, Blythe, CA -- 10
3807. 1943 -- Oct 15, American Airlines Flight #63 Crashes near Centerville, TN --11-15
3808. 1943 -- Oct 21, Collision, Tankers GulfBelle & GulfLand ~Lake Worth Inlet FL -- 88
3809. 1943 -- Oct 22, Plane Crash, USAAF B-17, Arkansas River, ~Ponca City, OK -- 14
3811. 1943 -- Oct 24, Crash, USAAF, Smokey Hill Army Air Field, Salina, KS -- 10
3812. 1943 -- Oct 25, Two USAAF B-24H Planes Collide, near Milligan, NE -- 17
3813. 1943 -- Oct 29, Plane Crash, USAAF B-24, Atlantic off West Palm Beach FL -- 14
3814. 1943 -- Oct 29, Plane Crash, USAAF B-24E, Cucamonga Peak, Fontana, CA -- 10
3816. 1943 -- Nov 03, Plane Crash, U.S. Army Air Force, B-24J, near Pueblo, CO -- 10
3817. 1943 -- Nov 06, Nellis No. 3, Coal Mine Explosion, Madison, WV -- 11
3818. 1943 -- Nov 08, American Rolling Mill Co. Mine # 3 Explosion, Nellis, WV -- 11
3819. 1943 -- Nov 16, mines explode, warehouse, Naval Mine Depot, Yorktown, VA -- 7-8
3820. 1943 -- Nov 18, Plane Crash, U.S. Army AF, B-24J, near Melrose, NM -- 12
3821. 1943 -- Nov 18, USN Transport Plane Crash, 30mi. E of Rio De Janeiro, Brazil--17 of 18
3822. 1943 -- Nov 19, Plane Crash, USAAF B-17F, near Thonotosasssa, FL -- 10
3823. 1943 -- Nov 21, Tanker Altair hit by tanker Bostonian, Fog, off Cape Henlopen DE-- 20
3824. 1943 -- Nov 24/25, John P. Gaines breaks-up, storm, 40M S of Cherikoff Isl, AK --10-11
3825. 1943 -- Dec 04, B-24 Bomber Crash, near Elverson, PA (near Reading, PA) -- 9-10

106 Accounts then and since note either 79 or 80 deaths. We do not know which is correct. The range of 79-81 is due to our including as an indirect death that of a Brooklyn man who committed suicide after identifying his wife and two children as fatalities. Without this inclusion, certainly 79 died. With inclusion, either 80 or 81 died.
1943 -- Dec 07, Navy planes collide, bomb falls, Marines on ground die, Maui, HI--20-22
1943 -- Dec 13, Plane Crash, USAAF, B-17F, near Rosebud, SD -- 10
1943 -- Dec 13, USN PBM-3S, VP-213, BuNo 48126 Lost on Patrol off NC Coast-- 18
1943 -- Dec 14, War workers bus & tractor trailer collide, bus burns, ~Campbell, NY--11
1943 -- Dec 14, Plane Crash, USAAF, B-24J, near Omaha, NE -- 16
1943 -- Dec 15, Plane Crash, USAAF, B-17, Army Air Base, Ardmore, OK -- 12
1943 -- Dec 16, Train Derailment, Atlantic Coast Line, Near Rennert, NC -- 69-74
1943 -- Dec 19, Two USAAF B-24s Crash -- near Sausalito, CA and near Burley, ID-- 17
1943 -- Dec 22, Crash, USAAF, B-24, ~Morrison Field, West Palm Beach FL -- 14
1943 -- Dec 24, Fire, Standard Hotel, West 42nd Street between 9th and 10th, NYC, NY--19
1943 -- Dec 29, 2 USAAF B-24’s Collide, Box Elder County, near Lakeside, UT -- 25
1944 -- Cerebrospinal Meningitis, esp. NY/326, PA/218, IL/199, OH/198, CA/154--2,812
1944 -- Influenza, esp. Jan-Apr & Dec, esp. PA/1,393, OH/1,168, TX/1,161 --17,320
1944 -- Measles, esp. Jan-June, esp. TX/181 OH/139 CA/101 PA/95 GA/88 AL/86-- 1,923
1944 -- Polio, esp. July-Nov (1,070 deaths), esp. NY/342, PA/117, OH/88, VA/58--1,381
1944 -- Tuberculosis, Nationwide, esp. CA, IL, MI, NJ, NY, OH, PA, TN, TX 54,731
1944 -- Whooping Cough, esp. NC/145, VA/102, TX/95, PA/95, MS/94 KY/93 --1,878
1944 -- Jan 02, Breakup, USAAF B-17G, McClellan Field, Sacramento, CA -- 13
1944 -- Jan 03, Plane Crash, USAAF B-24J, 25 miles SE of Muroc, CA -- 10
1944 -- Jan 03, USS Turner, Ammunition Explosions, Sinks, NY Harbor, NY -- 138
1944 -- Jan 06, US Army Air Force Bus and Train Collide, Kingman Army Air Field, AZ--28
1944 -- Jan 06, USS St. Augustine & Camas Meadows Collide off Cape May NJ -- 115
1944 -- Jan 13, Crash, USAAF B-17F, near Army Air Field, Fort Worth, TX -- 10
1944 -- Jan 20, USN PB4Y-1 Liberator 32163 Crash after takeoff, Camp Keamy, CA--13
1944 -- Jan 22, Collision, USAAF, B-17, Gulf of Mex., ~Little Marco Pass FL -- 10
1944 -- Jan 24, Mid-Air Collision, USAAF C-60 & AT-7, ~Farmersville, LA -- 10
1944 -- Jan 26, Navy Patrol Plane Crashes, Key West Naval Patrol Station, FL --11-12
1944 -- Feb 03, Mid-Air Collision, USAAF B-26B’s, near Garland, AR -- 13
1944 -- Feb 07, Two USAAF Planes Crash, Parkton, NC, Wendover Field, UT -- 13
1944 -- Feb 10, American Airlines Flight 2 Crash, Miss. River near Memphis, TN -- 24
1944 -- Feb 12, USAAF B-25’s Collide, near Army Air Base Greenville, SC -- 19
1944 -- Feb 12, Two USAAF B-17’s Collide, one Crashes, Mill Creek, OK -- 10
1944 -- Feb 16, US Army Air Force B-17F Plane Crash, Wimauma, FL -- 12
1944 -- Feb 16, USN Air Transport Unit Flight Missing, NAS Seattle to Kodiak, AK-- 14
1944 -- Feb 18, Two USAAF B-24’s Collide, near Williams Field, AZ -- 17
1944 -- Feb 22, Plane Crash, USAAF, B-17F, Kittatinny Mt., Warren Ct., NJ -- 12
1944 -- Feb 23, USN North Amer. PB1-1D Mitchell Bombers Collide ~Bern, NC -- 10
1944 -- Feb 25, Mid-Air Collision, USAAF, Army Air Field, Las Vegas, NV -- 12
1944 -- Feb 26, Plane Lost, USAAF, B-24E, Atlantic Ocean, off SE Coast -- 10
1944 -- Feb 26, Plane Crash, USAAF, B-17, near Palmer Lake, CO -- 10
1944 -- Mar 03, USAAF B26’s Collide, near Barksdale Field, Shreveport, LA -- 12
1944 -- Mar 05, USAAF B24 Explodes/Crashes into Atlantic off Jacksonville, FL --10-12
1944 -- Mar 6, Children die in home fire, York Beach, ME -- 7
1944 -- Mar 06, USAAF B-17G Plane Crash, near Maxwell, IA -- 10
1944 -- Mar 13, Anti-Personnel Surface Mine Explosion, Camp Robinson, Ark. -- 12
<table>
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<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>1944 -- Mar 15</td>
<td>USAAF Bomber Crashes, Bull Mountain, ~Stuart, southwest VA</td>
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<td>1944 -- Mar 16</td>
<td>Assault Boat Training Drownings, Lakewood, ~Camp Robinson, AR</td>
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<td>1944 -- Mar 18</td>
<td>Crash, USAAF B-24H, near Davis-Monthan Field, Tucson, AZ</td>
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<td>1944 -- Mar 20</td>
<td>Bus Slides off Market St. Bridge into Passaic River, ~Passaic, NJ</td>
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<td>1944 -- Mar 20</td>
<td>Plane Crash, USAAF, RB-24E, near Biggs Field, El Paso, TX</td>
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<td>1944 -- Mar 25</td>
<td>Kathrine Coal Mine No. 4 Explosion, Lumberport, WV</td>
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<td>1944 -- Mar 26</td>
<td>Crash, USAAF, B-24E, near Naval Air Station, Melbourne, FL</td>
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<td>1944 -- Mar 28</td>
<td>Arson Fire, New Amsterdam Hotel, San Francisco, CA</td>
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<td>1944 -- Apr 06</td>
<td>Explosion, Naval Ammunition Depot, near Hastings, NE</td>
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<td>1944 -- Apr 07</td>
<td>Westover Field USAAF B-24H Lost, Atlantic, off coast of MA</td>
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<td>1944 -- Apr 09</td>
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107 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
108 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
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110 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
111 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
1944 -- Sep 17, Plane Crash, Liberal AA Field USAAF B-29, near Copeland, KS

1944 -- Sep 18, Plane Crash, USAAF C-47, Denali State Park, ~Talkeetna, AK

1944 -- Sep 24, Plane Crash US Army AF Douglas C-47, Camp Mackall, NC

1944 -- Sep 27, Plane Crash, USAAF RB-24E, near San Jon and Tucumcari, NM

1944 -- Sep 28, Trains Collide, North Western Railroad, near Missouri Valley, IA

1944 -- Sep 29, USN PBM-3D Crash, Southeast of Palau Island, West Central Pacific

1944 -- Oct 08, USAAF B-29 Plane Crash, near Love Field, Dallas, TX

1944 -- Oct 15, USAAF B-29 Plane Crash, Alamogordo Army Air Base, NM

1944 -- Oct 17, USAAF B-24J Plane Crash, 12M NE of Ukiah, OR

1944 -- Oct 18, Hurricane, FL

1944 -- Oct 18, Plane Crash, USAAF B24H, near Birkenhead, Merseyside, England

1944 -- Oct 20, LNG tank Explosion & Fire, East Ohio Gas Co., Cleveland, OH

1944 -- Oct 21, USN LSMs 211/212 Explosion/Fire, Berth 223, L.A. Harbor, CA

1944 -- Oct 24, USAAF B-29 Plane Crash, near Barksdale Field, Shreveport, LA

1944 -- Oct 24, USAAF B-17F Plane Crash and Explosion, near Russell, KS

1944 -- Oct 26, USAAF C-46A’s Collide, Reno Army Air Base, NV

1944 -- Oct 29, USAAF B-17F Plane Crash, ~ Chatham Field, Savannah, GA

1944 -- Nov 03, USAAF Planes Collide, near Kingman Army Air Field, AZ

1944 -- Nov 04, TWA Flight 8 Crashes in Thunderstorm near Hanford, CA

1944 -- Nov 06, USN Planes Collide, St. Johns River near NAS Jacksonville, FL

1944 -- Nov 07, USN PB4Y-1 Liberator Plane Crash, off Fort Monroe, VA

1944 -- Nov 08, Train Derailment, Southern Pacific Challenger, near Colfax, CA

1944 -- Nov 10, Explosion, USS Mount Hood, Seeadler Harbor, Manus Island

1944 -- Nov 10, Plane Crash, USAAF B-29, near Clovis Army Air Field, NM

1944 -- Nov 11, Plane Crash, USAAF C-47B, Strawberry Peak, ~ Glendale, CA

1944 -- Nov 11, US Air Transport Command C-54 crashes, Pacific, 50 mi. off Oahu

1944 -- Nov 13, USAAF C-47 Crashes near Casper Army Air Base, Casper, WY

1944 -- Nov 18, USAAF B-24J Plane Crash, ~ March Field, Riverside, CA

1944 -- Nov 19, Plane Crash, USAAF C-47A, ~Brighton and Lewes, England

1944 -- Nov 21, Vapor explosion after butane gas truck and car collide, Denison, TX

1944 -- Nov 24, USAAF B-24B Plane Crash, Middle Mt., Nottingham, NH

1944 -- Nov 25, USN Planes Collide, USAF B-24’s, ~Davis-Monthan AAF, Tucson, AZ

1944 -- Dec 05, Torpedo magazine explodes, Naval Ammo. Depot, McAlester, OK

1944 -- Dec 05, Planes Collide, USAF P-47D and B-24J, ~Walterboro AAF, SC

1944 -- Dec 08, Planes Collide, USAF AT-18, Sioux Falls AAF, SD

1944 -- Dec 18, Navy Task Force 38, Typhoon, 3 ships capsize off Philippines

1944 -- Dec 22, USAAF B-24 Break-up/Crash, Mt. Gleason, La Crescenta, CA

1944 -- Dec 25, USAAF C-47A Plane Crash, Roundtop Mt. near Harrisburg, PA

1944 -- Dec 25, USAAF C-47B Plane Crash, Black Mesa Mt., Quartzsite, AZ

1944 -- Dec 27, USAAF B-24J Plane Crash, near Mattituck, Long Island, NY

1944 -- Dec 29, USAAF B-24J Plane Break-up/Crash, near Meridian, ID

1944 -- Dec 30, USAAF B-29 Plane Fire/Crash, near Walker AAF, KS

1944 -- Dec 30, Residential Home Fire, Columbus, IN

1944 -- Dec 31, Fog, Southern Pacific mail-express hits passenger train, ~Bagley, UT

112 Crash into farmhouse killing grandfather and one-year-old grandson, in addition to ten U.S. service crewmen.

113 Largest of the Admiralty Islands, and fifth largest island in Papua New Guinea.
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<td>1945 -- Aug 25</td>
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<td>1945 -- Sep 01</td>
<td>USAF B-24J takeoff crash, near Hondo Army Air Field, TX</td>
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<td>1945 -- Sep 12</td>
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<tr>
<td>1945 -- Sep 15</td>
<td>USAF C-47B takeoff crash (from Fairfax Field, Kansas City, KS), MO</td>
<td>Fairfax Field, KS</td>
<td>23</td>
</tr>
<tr>
<td>1945 -- Oct 18</td>
<td>USAF TB-24J Plane Fire/Crash, near Hondo AAF, TX</td>
<td>Hondo AAF, TX</td>
<td>13</td>
</tr>
<tr>
<td>1945 -- Oct 30</td>
<td>USAF C-47 Plane Crash into mountain near Cuneo, Italy</td>
<td>Cuneo, Italy</td>
<td>15</td>
</tr>
<tr>
<td>1945 -- Oct 31</td>
<td>US Navy Transport Plane Crash, heavy fog, Rich Mt., ~Mena, AR</td>
<td>Mena, AR</td>
<td>14</td>
</tr>
<tr>
<td>1945 -- Nov 01</td>
<td>USAF C-47 Plane Crash ~Bad Herrenalb and Karlsruhe, Germany</td>
<td>Bad Herrenalb, Germany</td>
<td>26</td>
</tr>
<tr>
<td>1945 -- Nov 03</td>
<td>Consolidated Air, Army Transport Com., sea crash, 450 mi NE of HI</td>
<td>NE of HI</td>
<td>18</td>
</tr>
<tr>
<td>1945 -- Nov 03</td>
<td>USAF C-54 Crash, Himalayan Mountains, near Chukha, Bhutan</td>
<td>Himalayan Mountains</td>
<td>44</td>
</tr>
<tr>
<td>1945 -- Nov 08</td>
<td>Two US Navy Planes Collide, Corpus Christi Bay, TX</td>
<td>Corpus Christi Bay, TX</td>
<td>22</td>
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<tr>
<td>1945 -- Nov 26</td>
<td>School Bus goes into Lake Chelan in Snowstorm, Chelan, WA</td>
<td>Chelan, WA</td>
<td>16</td>
</tr>
<tr>
<td>1945 -- Nov 30</td>
<td>USN PV4Y-2 Plane Missing, NAS Kodiak, AK to NAS Seattle, WA</td>
<td>Seattle, WA</td>
<td>25</td>
</tr>
<tr>
<td>1945 -- Dec 5/6</td>
<td>Five Navy Bombers, Rescue Craft Lost in Bermuda Triangle</td>
<td>Bermuda Triangle</td>
<td>27</td>
</tr>
<tr>
<td>1945 -- Dec 8</td>
<td>Plane Crash, Northwest Air, Military Charter, Billings, MT</td>
<td>Billings, MT</td>
<td>19</td>
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<tr>
<td>1945 -- Dec 24</td>
<td>Fire, Niles Street Convalescent Hospital, Hartford, CT</td>
<td>Hartford, CT</td>
<td>21</td>
</tr>
<tr>
<td>1945 -- Dec 26</td>
<td>Coal Mine Explosion, Belva No. 1, Fourmile, KY</td>
<td>Fourmile, KY</td>
<td>25</td>
</tr>
<tr>
<td>Date</td>
<td>Event Description</td>
<td>Location</td>
<td>Casualty</td>
</tr>
<tr>
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<tr>
<td>1946-01-04</td>
<td>Tornado Outbreak, Nacogdoches and near Palestine, TX</td>
<td>TX</td>
<td>30</td>
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<tr>
<td>1946-01-06</td>
<td>Tornado Outbreak, AR/MS</td>
<td>AR/MS</td>
<td>11</td>
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<tr>
<td>1946-01-15</td>
<td>Coal Mine Explosion, New River &amp; Pocahontas, Havaco, WV</td>
<td>WV</td>
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<tr>
<td>1946-01-18</td>
<td>Plane Fire and Crash, Eastern Air Lines Flight #105, Cheshire, CT</td>
<td>CT</td>
<td>17</td>
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<tr>
<td>1946-01-27</td>
<td>Fire, Apartment Building/Rooming House, Kansas City, MO</td>
<td>MO</td>
<td>11</td>
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<tr>
<td>1946-01-28</td>
<td>Gasoline fumes ignite, fire, Tinker Field Hangar, OK</td>
<td>OK</td>
<td>10</td>
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<tr>
<td>1946-01-31</td>
<td>Plane Crash, United Air Lines Flight #14, Elk Mountain, WY</td>
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<tr>
<td>1946-02-06</td>
<td>Tornado Outbreak, AR/MS</td>
<td>AR/MS</td>
<td>11</td>
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<tr>
<td>1946-02-19</td>
<td>Natural gas explosion/fire, apartment bldg., New Orleans, LA</td>
<td>LA</td>
<td>7</td>
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<tr>
<td>1946-03-01</td>
<td>Plane Crash, American Air 6-103, Zero Visibility, Thing Mt., CA</td>
<td>CA</td>
<td>25</td>
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<tr>
<td>1946-03-07</td>
<td>Plane Crash, USAF B-29 Superfortress, Kirtland AAR, NM</td>
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<tr>
<td>1946-03-19</td>
<td>Structural failure/crash, USAF C-47, near Hobart Mills, CA</td>
<td>CA</td>
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<tr>
<td>1946-04-01</td>
<td>Explosion/Tsunami, Aleutian Islands, AK, Hawaii, CA</td>
<td>AK, CA</td>
<td>165</td>
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<tr>
<td>1946-04-04</td>
<td>USN R4D-6 Transport Plane Crash, sandhills 15M -Albuquerque, NM</td>
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<tr>
<td>1946-04-18</td>
<td>Mine Explosion, Great Valley Coal Mine, McCoy, VA</td>
<td>VA</td>
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<tr>
<td>1946-04-26</td>
<td>Train Collision, Advance Flyer &amp; Exposition Flyer, Naperville, IL</td>
<td>IL</td>
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<tr>
<td>1946-05-10</td>
<td>Plane Crash, USAAF B-29, near Westover AFB, Chicopee, MA</td>
<td>MA</td>
<td>23</td>
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<tr>
<td>1946-06-01</td>
<td>USAAF B-29 Crash/Fire, Collins Gap, near Clingman’s Dome, TN</td>
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<tr>
<td>1946-06-21</td>
<td>Explosion (postulated as natural gas), Baker Hotel, Dallas, TX</td>
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<tr>
<td>1946-07-01</td>
<td>USAAF C-47 Cockpit Fire and Crash off Amalfi, Italy</td>
<td>IT</td>
<td>30</td>
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<tr>
<td>1946-07-05</td>
<td>Plane crash/fire, Trans-Luxury Airlines charter, flog, near Elko, NV</td>
<td>NV</td>
<td>21</td>
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<tr>
<td>1946-08-01</td>
<td>Plane Crash in storm, fire, USAF B-29, Buffalo Valley, NV</td>
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<td>11</td>
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<tr>
<td>1946-08-03</td>
<td>Crash, American Overseas Air, Harmon Field AFB, Newfoundland</td>
<td>Newfoundland</td>
<td>39</td>
</tr>
<tr>
<td>1946-08-17</td>
<td>Train Collision, National Air Transport Service DC-3, Laramie, WY</td>
<td>WY</td>
<td>13</td>
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<tr>
<td>1946-09-13</td>
<td>Plane Crash, Western Air DC-3 Flight 23, White Mt., Lebec, CA</td>
<td>CA</td>
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<tr>
<td>1946-09-16</td>
<td>U.S. Army Air Force DC-47 Crashes into Pacific off Iwo Jima</td>
<td>Iwo Jima</td>
<td>23</td>
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<tr>
<td>1946-10-07</td>
<td>Fire, Hotel Winecoff, Atlanta, GA</td>
<td>GA</td>
<td>119</td>
</tr>
<tr>
<td>1946-10-10</td>
<td>Plane Crash, US Marine Corps Transport Plane Crash, Mt. Rainier, WA</td>
<td>WA</td>
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<tr>
<td>1946-11-01</td>
<td>USAAF C-46 Takeoff Crash, near Itami US Air Base, Osaka, Japan</td>
<td>Japan</td>
<td>22</td>
</tr>
<tr>
<td>1946-11-12</td>
<td>Dec 02, Fire, vacant Knickerbocker Ice Plant wall falls onto Tenement, NYC</td>
<td>NYC</td>
<td>37</td>
</tr>
<tr>
<td>1946-12-13</td>
<td>Train Collision, PRR’S Golden Triangle, near Coulter, OH</td>
<td>OH</td>
<td>19</td>
</tr>
<tr>
<td>1946-12-24</td>
<td>Plane Crash, Western Air Flight 44, Cuyapaipe Mt., CA</td>
<td>CA</td>
<td>12</td>
</tr>
</tbody>
</table>
1947 -- Polio, nationwide

1947 -- Jan 09, Boston Fishing Trawler Belle Goes Missing off Northeast Coast

1947 -- Jan 12, Plane Crash, Eastern Air Lines Flight 665, Galax, VA

1947 -- Jan 15, Gas Explosion, Nottingham Coal Mine, Plymouth, PA

1947 -- Jan 27, Plane Crash, USAF B-29 Superfortress, Kirtland Field, NM

1947 -- Feb 17, Bus-Train Collision, Michigan City, IN

1947 -- Feb 18, Train Derails, Pennsylvania RR Red Arrow, near Altoona, PA

1947 -- Feb 20, Chemical Explosion, O’Connor Electroplating Works, Los Angeles

1947 -- Feb 22, U.S. Coast Guard PBM-5 Crashes in Mex. on way back to San Diego

1947 -- Mar 12, Tanker Fort Dearborn, San Fran. to Shanghai, breaks up, gale, Pacific

1947 -- Mar 25, Mine Explosion, Centralia No, 5 Coal Mine, near Centralia, IL

1947 -- Apr 02, Explosion and fire, Lawrence Brown Fireworks Plant, Clinton, MO

1947 -- Apr 09, Tornado Outbreak, Woodward OK, TX

1947 -- Apr 10, Coal Mine Explosion, Schooley Coal Mine, Exeter, PA

1947 -- Apr 16-17, Grandcamp ammonium nitrate explos./fire, Texas City, TX

1947 -- Apr 19, USAF B-29 Fire/Explos./Crash, off Kwajalein Isl., Marshall Islands

1947 -- Apr 29, Tornado Outbreak, MO, AR

1947 -- Apr 30, Spring Hill coal mine explosion, Terre Haute, IN

1947 -- May 14, Fire, Minerva Film Co., Rome, NY

1947 -- May 29, Plane Crash/Fire, United Air 521 on Take-off, La Guardia, NY

1947 -- May 30, Plane Crash, Eastern Air Lines Flight 605 Near Bainbridge, MD

1947 -- June 01, Tornado, F4, Jefferson County, AR

1947 -- June 13, Plane Crash, PA-Central Air Flight 410 Near Lookout Rock, WV

1947 -- June 14 USAAF B-29 Plane Crash, Hawks Mountain, VT

1947 -- June 22, Tankship Markay Petrol. Prod. Loading Vapor Explos., LA CA

1947 -- June 23, Flash Flooding, Cambridge to Orleans, NE

1947 -- July 13, Plane Crash, Burke Air Transport DC-3, Melbourne, FL

1947 -- July 24, Old Ben No. 8 Coal Mine Disaster, West Frankfort, IL

1947 -- July 29, Butane Gas Explos./fire, Pauline’s Beauty School, Harrisonburg, VA

1947 -- Aug 5, Road collision/fire, gasoline and laborer trucks, Waxahachie, TX

1947 -- Aug 6, US Navy PBY-5A disappears, Kodiak to Dutch Harbor, AK

1947 -- Aug 15, USAF B17 Plane Crash 50 miles off Barbers Point, Kalaearoa, HI

1947 -- Sep 9, Fuel Tanks Explode, Fire, Island Queen Steamboat, Pittsburgh, PA

1947 -- Sep 17-19, Hurricane, Fort Lauderdale FL, LA, MS

1947 -- Oct 17-27, Forest Fire, Mount Desert Island, ME

1947 -- Oct 24, Plane Crash, United Air Flight #608, Bryce Canyon Airport, UT

1947 -- Oct 26, Plane Crash, Pan Am Air, Tamgas Mountain, Annette Island, AK

1947 -- Nov 24, storm, Army transport Clarksdale Victory grounds, Hippa Island, BC

1947 -- Nov 27, Plane Crash, Columbia Air Cargo C-47, Yakutat, AK

1947 -- Nov 28, USAF C-47 Transport Plane Crash, Mt. Carbone, Alps, ~Cuneo Italy


1947 -- Dec 11, Plane Crash, USAF C-47-DK, Near Memphis, TN

1947 -- Dec 16, USAF B-29 Crash after Davis-Monthan takeoff, near Tucson, AZ

1947 -- Dec 25, Gas thrown on fire/explos., Washoe tribe gambling shack, Dresslerville, NV

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114 Part of Canadian Graham Island group just south of southern point of Alaska’s Alexander Archipelago.
1947 -- Dec 31, Tornado, Bossier, Webster, Claiborne Counties, LA -- 18

1948 -- Polio, esp. CA/365, MN/196, TX/190, NC/143, WI/92, SD/90, OH/87 -- 1,895
1948 -- Jan 1, Missouri Pacific Trains Collide, near Otterville and Syracuse, MO -- 14

1948 -- Jan 1-2, Winter Ice, Sleet and Snow Storms, Great Plains to New England -- 21-36
1948 -- Jan 7, Plane Crash, Coastal Air Lines DC-3, near Savannah, GA -- 18
1948 -- Jan 23-26, Sleet, snowstorms and cold-wave, South to Ohio to Northeast -- 42-44

1948 -- Jan 27, USAF C47 Crash (dependants), Snowstorm, Cheval Blanc Mt., France-12
1948 -- Jan 28, Airline Transport Carriers Crash (US INS Charter) ~Coalinga, CA -- 32
1948 -- Jan 30, USAF B-17 crash, Cheval Blanc Mountain, Southern France -- 9

1948 -- Feb 13, Fire, Apartment Building, Hoage family, Cedar Street, Utica, NY -- 11
1948 -- Feb 28, Sun Excelsior coal mine explosion, Excelsior, AR -- 8

1948 -- March 10, Plane Crash, Delta Air #705 Chicago Municipal Airport, IL -- 12
1948 -- March 10/11, fire, Highland Hosp. for Nervous Disorders, Asheville, NC -- 9

1948 -- March 12, Northwest Airlines Flight 4422 (charter) crash, Mt. Sanford, AK -- 30
1948 -- March 19, Tornado Outbreak, MO, IL, KY, OH, PA, MD -- 43

1948 -- May 9, USN PB4Y-6A Catalina Plane Lost, San Juan, PR to Key West, FL -- 12
1948 -- May 22-June 11, Flooding/dike failures, Pacific NW, esp. Vanport, OR -- 57-77

1948 -- May 31, USN Carrier Kearsarge Launch Swamped, Hampton Roads, VA -- 30-32
1948 -- Summer Heat -- 147

1948 -- June 17, United Air Lines Flight 624 Crash, Mount Carmel, ~Shamokin, PA -- 43
1948 -- July 27, Coal Mine Gas Explosion, King Coal Mine, Princeton, IN -- 13
1948 -- July 30, Mine Explosion, Edgewater Coal Mine, Birmingham, AL -- 11
1948 -- Aug 5, USN Douglas R4D-6 and civilian Stearman Collide ~NAS Miami, FL -- 10
1948 -- Aug 24, U.S. B29 Superfortress Plane takeoff Crash near Hickam AFB, HI -- 16
1948 -- Aug 29, Plane Crash Northwest Orient Flight #421, NW of Winona, WI -- 37
1948 -- Sep 07, Starch Dust Explosion, Candy Factory, Chicago, IL -- 15

1948 -- Oct 26-31, Industrial Smog/Pollution, Donora (and Webster), PA -- 20-22
1948 -- Nov 1, USAF C-47 Plane Breakup and Crash, Thunderstorm, ~Muldrow, OK -- 11
1948 -- Nov 03, USAF B-29 Bomber Crash after takeoff near Lajes Field, Azores -- 19
1948 -- Nov 03, USAF B-29 Bomber Crash, Shelf Moor, near Manchester, England -- 13
1948 -- Nov 03, US Navy PB4Y-2 Plane Crash, 10M off Port Moller, Kodiak AK -- 12
1948 -- Nov 04, Plane Lost, Pacific Alaska Air Express, Near Cape Spencer, AK -- 17
1948 -- Nov 04, Milt coal mine fire, Kitzmiller, MD -- 5

1948 -- Nov 05, Tornadoes, Madison, Yazoo, Tippah Counties, MS -- 10
1948 -- Dec 22, USAF B-50 Crash near Fairbanks, AK -- 10
1948 -- Dec 28, Airborne Transport (Charter) Crash, San Juan PR to Miami, FL -- 32

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115 There was well over a month of flooding. Our dates encompass flooding deaths (including 11 from Canada). 57 is a solid figure; higher than 57 deaths figure is questionable in that it includes 39 deaths from WA (Weather Bureau report for Washington State for May-June notes 39 state deaths), and we have been able to specifically identify but six. Cross-listed in Structural Failures -- Dams, Dikes, and Levees.

116 These were deaths during the week of Oct 26-31. Deaths were higher than expected for several months.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1949-07-03</td>
<td>Polio, esp., NY/320, IL/246, MI/210, TX/183, NJ/180-2,720-2,732</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1949-08-02</td>
<td>Plane Crash, Seattle Air Charter DC-3, Seattle-Boeing Field, WA</td>
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</tr>
<tr>
<td>1949-08-03</td>
<td>Jan 2-5, Blizzard and Extreme Cold, CO/7, NE/20, SD/1, WY/12</td>
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<td>40</td>
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<tr>
<td>1949-08-04</td>
<td>Jan 03, Tornadoes, AR</td>
<td></td>
<td>58</td>
</tr>
<tr>
<td>1949-08-05</td>
<td>Jan 17, USAF B-29 Crash, Argyllshire Mts. in fog, ~Glasgow, Scotland</td>
<td></td>
<td>20</td>
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<tr>
<td>1949-08-06</td>
<td>March 3, Kerosene Explosion and Fire, Residential, Lakewood, MI</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1949-08-07</td>
<td>March 4, fire, Woolworth Dept. Store, firefighters killed, Charleston, WV</td>
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<tr>
<td>1949-08-08</td>
<td>March 26, Tornadoes, AR</td>
<td></td>
<td>24</td>
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<tr>
<td>1949-08-09</td>
<td>April 4-5, Fire, St. Anthony Hospital, Effingham, IL</td>
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<td>74</td>
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<tr>
<td>1949-08-10</td>
<td>April 10, Explos., propane gas furnace leak, St. Mary’s church, Marion, SD</td>
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<tr>
<td>1949-08-11</td>
<td>April 13, Earthquake, Puget Sound-area, WA</td>
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<tr>
<td>1949-08-12</td>
<td>May 20-Late August, Polio Epidemic, San Angelo, TX</td>
<td></td>
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<tr>
<td>1949-08-13</td>
<td>May 21, Tornado Outbreak, MO, IL, IN</td>
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<td>51</td>
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<tr>
<td>1949-08-14</td>
<td>June 07, Strato-Freight from San Juan PR to Miami Crashes after takeoff</td>
<td></td>
<td>53</td>
</tr>
<tr>
<td>1949-08-15</td>
<td>July 12, Standard Airlines 897 Hits Mt. in Fog, Approach to Burbank CA AP</td>
<td></td>
<td>35</td>
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<tr>
<td>1949-08-16</td>
<td>July 30, Planes Collide, Eastern Airlines and Navy Hellcat, Chesterfield, NJ</td>
<td></td>
<td>16</td>
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<tr>
<td>1949-08-17</td>
<td>Aug 4-5, Mann Gulch Forest Fire, Gates of the Mountain, MT</td>
<td></td>
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</tr>
<tr>
<td>1949-08-18</td>
<td>Aug 10, Greyhound Bus hits bridge, rolls and burns, IN 37 ~Bloomington, IN</td>
<td></td>
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<tr>
<td>1949-08-19</td>
<td>Aug 31, US Navy Martin Mariner PBM-5 Crash, off San Diego, CA</td>
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<tr>
<td>1949-08-20</td>
<td>Sep 5, P-51 Mustang plane crash, Cleveland Air Races, OH</td>
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<tr>
<td>1949-08-21</td>
<td>Sep 06, Howard Barton Unruh Rampage Mass Shooting, Camden, NJ</td>
<td></td>
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<tr>
<td>1949-08-22</td>
<td>Oct 13, USAF B50, out of Lakenheath AB, Crash ~Isleham England</td>
<td></td>
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<tr>
<td>1949-08-23</td>
<td>Nov 01, Plane Collision, Eastern Air 537/Lockheed P-38, Wash. Nat. AP</td>
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<tr>
<td>1949-08-24</td>
<td>Nov 03, USAF RB-29 Weather Plane Crash, off Kindley US AFB, Bermuda</td>
<td></td>
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<tr>
<td>1949-08-25</td>
<td>Nov 10, Cotton Pickers Truck/Semi Collide, U.S. Hwy. 80 ~Gila Bend, AZ</td>
<td></td>
<td>10</td>
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<tr>
<td>1949-08-26</td>
<td>Nov 16, Two USAF B29s Collide over Stockton, CA</td>
<td></td>
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<tr>
<td>1949-08-27</td>
<td>Nov 24, Tornadoes, AL</td>
<td></td>
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</tr>
<tr>
<td>1949-08-28</td>
<td>Nov 29, Plane Crash, American Airlines #157, Dallas-Love Field, TX</td>
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<td>28</td>
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<tr>
<td>1949-08-29</td>
<td>Dec 11, Tornadoes, AR, MO</td>
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<tr>
<td>1949-09-01</td>
<td>Dec 14, Natural Gas Explos., Swift &amp; Co. Packing House, Sioux City, IA</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>1949-09-02</td>
<td>Dec 22, Plane Crash, USAF B50 Bomber, near Savannah, GA</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1950-07-10</td>
<td>Measles, esp. children, esp. MS/34, KY/30, MI/28, OH/27, NJ/26, TN/25</td>
<td></td>
<td>468</td>
</tr>
<tr>
<td>1950-07-11</td>
<td>Polio, esp. July-Nov (1,611 deaths), esp. CA, MI, NY, OH, PA, TX</td>
<td></td>
<td>1,904</td>
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<tr>
<td>1950-07-12</td>
<td>Jan 7, Fire, Mercy Hospital, Davenport, IA</td>
<td></td>
<td>41</td>
</tr>
<tr>
<td>1950-07-13</td>
<td>Jan 13-14, Winter Storm, Puget Sound, WA</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1950-07-14</td>
<td>Jan 26, USAF SAC C-54 Transport Lost near Snag, Yukon Ter. Canada</td>
<td></td>
<td>44</td>
</tr>
<tr>
<td>1950-07-15</td>
<td>Feb 12, Tornadoes, TX, LA</td>
<td></td>
<td>31</td>
</tr>
<tr>
<td>1950-07-16</td>
<td>Feb 17, Train Collision, Rockville Centre Station, Rockville Centre, NY</td>
<td></td>
<td>31</td>
</tr>
<tr>
<td>1950-07-17</td>
<td>March 2, Residential family home fire, Monson, ME</td>
<td></td>
<td>8</td>
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<tr>
<td>1950-07-18</td>
<td>March 7, Plane Crash, Northwest Orient Flight #307, Minneapolis, MN</td>
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</tr>
<tr>
<td>1950-07-19</td>
<td>March 8, Fire, prisoner jail, Sandia Secret Weapons Base, Albuquerque, NM</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1950-07-20</td>
<td>March 25, dust storms &amp; auto accidents, OK, TX, KS, MO, NM, NE</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>1950-08-01</td>
<td>April 8, USN Privateer Patrol Bomber Shot Down by USSR, Baltic Area</td>
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<td>10</td>
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<tr>
<td>1950-08-02</td>
<td>Apr 11, USAF B-29 Crash, Manzano Nuc.Wpn. Storage ~Kirtland AFB, NM</td>
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<td>13</td>
</tr>
</tbody>
</table>
1950 -- Apr 21 USAF C-54 Skymaster Crash into Mt. in rainstorm near Atsugi, Japan -- 35
1950 -- April 28, Tornadoes, F4, Callahan County, TX; Hughes County, OK -- 10
1950 -- May 8-9, Downbursts and Flash Floods and Flooding, Southeast Nebraska -- 23
1950 -- May 18, USAF B-29 Crash, Lajes Field, Azores -- 15-16
1950 -- May 19, Munitions Explosion, Raritan River Pier, South Amboy, NJ -- 31
1950 -- May 25, Trolley & Gasoline Tank Truck collide/explosion/fire, Chicago, IL -- 34
1950 -- June 05, Plane Crash, Westair Transport C-46, ~190 miles off Miami, FL -- 28
1950 -- June 23, NW Orient 2501 goes down in Lake MI, near Benton Harbor, MI -- 58
1950 -- June 24-25, Flash Flooding, 6 Counties, Central WV -- 31
1950 -- July 13, Engine Failure/Crash, US AF Boeing B-50, near Lebanon, OH -- 16
1950 -- July 16, Fire, lead and zinc smelting plant, Lark, UT -- 5
1950 -- July 23, Florida Air National Guard Curtis C-46 Crash, Myrtle Beach, SC -- 39
1950 -- Aug 05, Crash, USAF Boeing B-29, Fairchild-Suisun (Travis) AFB, CA -- 19
1950 -- Sep 02, Head-on Train Crash, Milwaukee Rapid Transit, Milwaukee, WI -- 10
1950 -- Sep 04, Plane Crash, Robinson Air #32 DC-3, Utica-Oneida County, NY -- 16
1950 -- Sep 11, Train Spirit of St. Louis Hits Troop Train, Isleta, OH -- 33
1950 -- Sep 12-14, Hurricane Dog, Cape Cod and New England -- 12
1950 -- Oct 25-29, winter-like storms (wind/rain/snow), Northern CA, OR, WA -- 12
1950 -- Oct 29-Nov 6, Independence uprisings multiple locations, Puerto Rico -- ~33
1950 -- Nov 1, Puerto Rican Nationalists try to assassinate President Truman, Blair House, DC-2
1950 -- Nov 6/7, Plane Crash, Northwest Orient #115. East of Butte, MT -- 21
1950 -- Nov 16, USAF KB29 Tanker and B-50 Collide/Crash ~Sil Naky village, AZ -- 13
1950 -- Nov 22, Commuter Trains Collide, New York City, Queens, NY -- 79
1950 -- Dec 18, Tug Sachem Sinks, Lake Erie, off Dunkirk, NY -- 12
1950 -- Dec 22, Fire, Walker Convalescent Home (for Elderly), near Amarillo, TX -- 10
1950 -- Dec 23, USN P2V Neptune Crash, McCreight Mt., Vancouver Isl., BC, Can. -- 11
1951 -- Polio, esp. July-Nov, esp. TX/183, CA/156, IL/94, WI/74, MI/62 -- 1,551-1,555
1951 -- Tuberculosis, CO -- 200
1951 -- Jan 15, Boston, MA fishing trawler Gudrun lost off Newfoundland -- 17
1951 -- Jan 16, Plane Crash, Northwest Orient Air Flight 115, Near Reardan, WA -- 10
1951 -- Jan 18, Gas Explosion, Burning Springs Collieries Co., Kermit, WV -- 11
1951 -- Jan 27-Feb 8, Cold Waves, Winter Storms, ice, sleet, snow, nationwide -- 175-200
1951 -- Jan 28, Traffic Accident, Toccoa, Stephens County, GA -- 7
1951 -- Jan 30, Fire, McClary Convalescent Home (for aged), Hoquiam, WA -- 21
1951 -- Feb 6, Speeding commuter train derail at temporary trestle, Woodbridge, NJ -- 85
1951 -- Feb 8, LPG explosion, MN Mining/Mfg. Abrasives Fac., St. Paul, MN -- 14
1951 -- March 2, Mid-Continent Airlines approach crash, Sioux City, IA -- 16
1951 -- Mar 22, USAF C-124A Globemaster from Loring AFB explodes no. Atlantic -- 53
1951 -- Apr 06, Plane Crash, Southwest Airways Flight #7, Refugio Pass, CA -- 22
1951 -- Apr 08, West Virginia National Guard Plane Crash, Charleston, WV -- 21
1951 -- Apr 20, Esso Greensboro & Esso Suez Collide in Fog, Gulf of Mexico -- 39

117 Most of the fighting was over by Nov 1, but did not conclude entirely until Nov 6.
1951 -- Apr 25, Planes Collide, Cubana Flight 493 & US Navy, off Key West, FL -- 43
1951 -- Apr 27, Planes Collide, USAF B-36 & F-51 Mustang NE of Perkins, OK -- 14
1951 -- Apr 28, United Air Flight #129 Downdraft Crash, near Fort Wayne, IN -- 11
1951 -- May 06, USAF B-36 Strategic Bomber Crash, Near Albuquerque, NM -- 23
1951 -- May 14, Collis./Fire USS Valour & Thomas Tracy off Cape Henry, VA -- 36
1951 -- May 18, Penn. RR Red Arrow & Pittsburgh Flyer Collide ~Bryn Mawr PA--8-10
1951 -- June 03, USAF Fairchild C-82 Plane Crash, New Boston, TX -- 10
1951 -- June 30, United Flight 610 Crashes into Crystal Mt, near Ft. Collins, CO -- 50
1951 -- July 12, Storms, Flooding, KS, MO, esp. Manhattan, Topeka, Lawrence, KS -- 41
1951 -- July 21, US Military Charter, Canadian Pacific Air, Crashes near Sitka, AK -- 37
1951 -- Aug 11, Plane Crash, Miami Airlines N1678M, Newark, NJ -- 56
1951 -- Aug 13, Plane Crash, USAF B-50, Lester Apartments, Seattle, WA -- 11
1951 -- Aug 18, Beer truck/car collide, truck/Greyhound bus collide ~Alpena, MI --11-14
1951 -- Aug 24, Crash, United Flight #615, SW of Oakland International Airport, CA--50
1951 -- Aug 31, USAF Consolidated Privateer Crash, Little Tanaga Island, AK -- 10
1951 -- Sep 1, Deep-Sea Fishing Boat Capsizes off Montauk Pt., Long Island, NY -- 37-45
1951 -- Sep 07, Flash Flood, San Antonio, TX -- 51
1951 -- Sep 15, Stunt Plane Crash, Airshow, Flagler, CO -- 20
1951 -- Sep 17, Shell Refinery cracking unit Explos./Fire, Roxana, Wood River, IL -- 18
1951 -- Oct 15, USAF C-97 Lost, No. Atlantic, Azores to Westover AFB, MA -- 11-12
1951 -- Oct 21-25, Wood Alcohol (Methanol) Poisoning, Atlanta (also Winder), GA -- 41
1952 -- Polio, esp. TX/313, MN/188, IA/156, IN/118, NE/106, OH/102, IL/96-3,000-3,300
1952 -- Jan 9, SS Pennsylvania (of Tacoma) Founders 665M off Cape Flattery WA -- 46
1952 -- Feb 07, USAF takeoff Crash, 5 miles N of Yokota US AB, Japan – 13 (US) of 15
1952 -- Feb 11, National Airlines Flight 101 Takeoff Crash, Newark Airport, NJ -- 33
1952 -- Mar 12, Aviation, 2 USAF B-29’s Collide ~Sequin and San Antonio, TX -- 17
1952 -- May 14, Collis./Fire USS Valour & Thomas Tracy off Cape Henry, VA -- 36
1952 -- May 18, Penn. RR Red Arrow & Pittsburgh Flyer Collide ~Bryn Mawr PA--8-10
1952 -- June 03, USAF Fairchild C-82 Plane Crash, New Boston, TX -- 10
1952 -- June 30, United Flight 610 Crashes into Crystal Mt, near Ft. Collins, CO -- 50
1952 -- July 12, Storms, Flooding, KS, MO, esp. Manhattan, Topeka, Lawrence, KS -- 41
1952 -- July 13, USAF B-36 Strategic Bomber Crash, Near Albuquerque, NM -- 23
1952 -- July 21, US Military Charter, Canadian Pacific Air, Crashes near Sitka, AK -- 37
1952 -- Aug 11, Plane Crash, Miami Airlines N1678M, Newark, NJ -- 56
1952 -- Aug 13, Plane Crash, USAF B-50, Lester Apartments, Seattle, WA -- 11
1952 -- Aug 18, Beer truck/car collide, truck/Greyhound bus collide ~Alpena, MI --11-14
1952 -- Aug 24, Crash, United Flight #615, SW of Oakland International Airport, CA--50
1952 -- Aug 31, USAF Consolidated Privateer Crash, Little Tanaga Island, AK -- 10
1952 -- Sep 1, Deep-Sea Fishing Boat Capsizes off Montauk Pt., Long Island, NY -- 37-45
1952 -- Sep 07, Flash Flood, San Antonio, TX -- 51
1952 -- Sep 15, Stunt Plane Crash, Airshow, Flagler, CO -- 20
1952 -- Sep 17, Shell Refinery cracking unit Explos./Fire, Roxana, Wood River, IL -- 18
1952 -- Oct 15, USAF C-97 Lost, No. Atlantic, Azores to Westover AFB, MA -- 11-12
1952 -- Oct 21-25, Wood Alcohol (Methanol) Poisoning, Atlanta (also Winder), GA -- 41
1952 -- Oct 31, Truax-Traer Coal United No. 1 Dust Explosion, Wevaco WV -- 12
1952 -- Nov 06, P2V-3W Shot Down by Soviet Aircraft, Sea of Japan -- 10
1952 -- Nov 12, Trains Collide, Snowstorm, Union Pacific RR, ~Evanson, WY -- 17-18
1952 -- Nov 13, U.S. C-82 “Flying Boxcar” Crashes into Puy de Sancy Mt., France-- 36
1952 -- Nov 25, New York and New Orleans Trains Collide near Woodstock, AL -- 17
1952 -- Nov 27, US Navy Martin Mariner Crash, San Diego, CA -- 11
1952 -- Dec 16, Miami Airlines C-46 Crash, Elizabeth NJ, near Newark Int. AP -- 56
1952 -- Dec 21, New Orient Coal Mine #2 Gas Explosion, West Frankfort, IL -- 119
1952 -- Dec 29, Continental Charters 44-2 Crash, near Salamanca, NY -- 26
1952 -- Dec 30, USAF Douglas C-47 Transport Crash, Mt. 35 mi N of Globe, AZ -- 28
1952 -- Polio, esp. TX/313, MN/188, IA/156, IN/118, NE/106, OH/102, IL/96-3,000-3,300
1952 -- Jan 9, SS Pennsylvania (of Tacoma) Founders 665M off Cape Flattery WA -- 46
1952 -- Jan 22, Plane Crash American Airlines, SE of Newark Int. Airport, NJ -- 30
1952 -- Jan 28, tire blowout, car hits bridge, goes into slough, US 54 ~Kingman, KS -- 7
1952 -- Feb 07, USAF takeoff Crash, 5 miles N of Yokota US AB, Japan – 13 (US) of 15
1952 -- Feb 11, National Airlines Flight 101 Takeoff Crash, Newark Airport, NJ -- 33
1952 -- Mar 12, Aviation, 2 USAF B-29’s Collide ~Sequin and San Antonio, TX -- 15
1952 -- Mar 21, Tornado Outbreak (28), AR, TN, MO, MS -- 208
1952 -- Mar 21, USAF Consolidated Privateer Crash, off Corpus Christi NAS, TX -- 10
1952 -- Mar 26, USAF Planes Crash, Davis-Monthan AFB, AZ; Albuquerque, NM -- 12
1952 -- Apr, Flooding, Red River of North and upper Mississippi River -- 11
1952 -- Apr 1-10, Military Plane Crashes, Parachuting “Exercise Longhorn,” TX -- 10
1952 -- Apr 04, Planes Collide, USAF Globemaster & C-47 Skytrain, Mobile, AL -- 15
1952 -- Apr 05, USAF B-29 weather plane crash, McClellan AFB, Sacramento, CA-- 10
1952 -- Apr 08, USAF B-25 Crash, Golden Peak, near Golden, CO -- 11
1952 -- Apr 09, Planes Collide, USAF F-94 /C-47 Transport, Camp Edwards, MA -- 12
1952 -- Apr 11, Plane Crash, Pan Am Air Flight 526, off San Juan, Puerto Rico -- 52
1952 -- Apr 14, USN P2V Ventura patrol bomber crash, Brunswick NAS, ME -- 5
1952 -- Apr 15, Plane Crash, USAF B-36D, Fairchild AFB, Spokane, WA -- 15
1952 -- Apr 18, Plane Crash (Approach), Robin Airlines, near Whittier, CA -- 29
1952 -- Jun 13, USAF RB-29 out of Yokota Air Base, Japan, shot down, Sea of Japan--12
1952 -- June 24, NM-based USAF B-50 Superfortress Crash near Lakenheath, UK-- 11
1952 -- July 21, Earthquake, Kern County, CA -- 12
1952 -- Aug 04, Head-on Greyhound Buses Collision/Fire, Waco, TX -- 28
1952 -- Oct 08, USAF B29 and F94 Jet Midair Collision near Portland, OR -- 11
1952 -- Oct 26, USAF WB-29 lost, Typhoon, Anderson AFB, Guam to Philippines-- 10
1952 -- Oct 29, Plane Crash, USAF Stratofreighter, Gray Mountain, AZ -- 16
1952 -- Oct 31, Fire, Cedar Grove Nursing Home, Hillsboro, MO -- 20
1952 -- Nov 07, Plane Crash, USAF C-119 “Flying Boxcar” near Mt. McKinley, AK-- 19
1952 -- Nov 12, Plane Crash, USAF Consolidated Privateer, Shelton, WA -- 11
1952 -- Nov 15, Plane Crash, USAF C-119 “Flying Boxcar,” near Anchorage, AK -- 20
1952 -- Nov 22, USAF MATS C-124 A Globemaster II crash, Mount Gannett, AK-- 52
1952 -- Nov 25-26, Winter Storm, Mid and Southwest, esp. CO, IA, KS, MN, NE -- ≥38
1952 -- Nov 26, Fire, Female Ward, Huntington State Mental Hosp., Huntington, WV- 17
1952 -- Nov 28, Plane Crash, USAF Douglas C-54G Near Tacoma, WA -- 37
1952 -- Dec 01, Plane Crash, USAF C47B, Mount San Gorgonio, CA -- 13
1952 -- Dec 20, Plane Crash, USAF Globemaster, Moses Lake ~Larson AFB, WA-- 87

1953 -- Heat, the year, esp. Aug 22-Sep 5, esp. MO/71, NY/43, TX/41, PA/40 -- 576
1953 -- Polio, esp. CA/158; NY/119; MI/106; IL/104; OH/95; MN/90; FL/68 --1,450
1953 -- Jan 07, Plane Crash, Associated Air Transport, west of Fish Haven, ID -- 40
1953 -- Jan 13, Plane Crash, USAF B-50 SAC Bomber, near Gridley, CA -- 12
1953 -- Jan 16, USAF C54 Crash, approach, Harmon AFB, Stephenville NFLD, Can-- 13
1953 -- Jan 27, Butane gas line leak explosion & fire, Jones Electric Co., Aiken, SC -- 10
1953 -- Jan 28, USN PB4Y Privateer Plane Crash, Black Peak, WA -- 10
1953 -- Feb 02, USAF Plane takeoff Crash, Wheelus Air Base, Tripoli, Libya -- 15
1953 -- Feb 12, Fire, Dynamite Explosion, Hercules Powder Co., near Pinole, CA -- 12
1953 -- Feb 14, Plane Crash/Storm, National 470, Gulf of Mexico, ~Mobile, AL -- 46
1953 -- Mar 11, Fire, fermentation bldg. under construct., Anheuser-Busch, Newark NJ-- 13
1953 -- Mar 13, Tornado, F4, Haskell, Knox Counties, TX -- 17
1953 -- Mar 18, 10-eng. USAF Convair RB-36H crashes, Random Isl., NFL, Can.-- 23
1953 -- Mar 18, Plane Crash, USAF Superfortress, St. George’s Bay, NFL, Can. -- 10
1953 -- Mar 20, Family Killed, Truck and Car Collision, near Washington, NJ -- 10
1953 -- Mar 20, Transocean Air 942 (Military Charter) Crash, NE of Alvarado, CA-- 35
1953 -- Mar 27, Trains Collide, New York Central Line, near Conneaut, OH -- 21
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>1953-03-29</td>
<td>Fire, Littlefield Nursing Home, near Largo, FL</td>
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<td>1953-03-30</td>
<td>O'Brien coal mine explosion, Lovilia, IA</td>
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<td>1953-03-31</td>
<td>April 16, Aluminum Dust Explosion/Fire, Haber Corp, Chicago, IL</td>
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<tr>
<td>1953-04-18</td>
<td>Tornado, Shelby and Lee-Russell, AL</td>
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<tr>
<td>1953-04-30</td>
<td>Tornadoes, GA</td>
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<tr>
<td>1953-05-01</td>
<td>January 2 Tornadoes, AL, TN, SC</td>
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<tr>
<td>1953-05-10</td>
<td>May 10, Tornadoes, WI, MN, IA</td>
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<tr>
<td>1953-05-11</td>
<td>May 11, Storm, Henry Steinbrenner Sinks Lake Superior – Isle Royale, MI</td>
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<tr>
<td>1953-05-12</td>
<td>Tornadoes, Tom Green and McLennan Counties (Waco/114), TX</td>
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<tr>
<td>1953-05-16</td>
<td>Aluminum Dust Explosion/Fire, Haber Corp, Chicago, IL</td>
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<td>1953-05-18</td>
<td>Tornadoes, Shelby and Lee-Russell, AL</td>
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<td>1953-05-30</td>
<td>Tornado, Spector Realty Co. Tenement building, State St., Chicago, IL</td>
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<td>1953-06-07</td>
<td>Tornado, Madsen farm near Arcadia, Nebraska</td>
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<td>1953-06-08</td>
<td>Floyd River Flood, Sioux City, IA</td>
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<tr>
<td>1953-06-09</td>
<td>Tornado, MI/125 (especially Flint/115), OH/18</td>
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<tr>
<td>1953-06-10</td>
<td>June 9, F4 Tornado; Worcester/60, Holden/9, Shrewsbury/12, Westborough/6, MA</td>
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<td>1953-06-11</td>
<td>Tornado, June 18, USAF Globemaster II Crash, Tachikawa AFB, Tokyo, Japan</td>
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<td>1953-06-12</td>
<td>July 02, Plane Crash, USAF Martin Mariner Adak, AK</td>
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<td>1953-06-13</td>
<td>July 09, Wildfire, Rattlesnake, Mendocino Nat. Forest, Alder Springs, CA</td>
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<td>1953-06-14</td>
<td>July 12, Transocean Air Flight 512 Crash, Pacific Ocean, Wake Is. to HI</td>
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<tr>
<td>1953-06-15</td>
<td>July 17, USMC R4Q (ROTC) Plane Takeoff Crash/Fire, near Milton, FL,</td>
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<tr>
<td>1953-06-29</td>
<td>July 29, Yokota Air Base, Japan, USAF RB-50, shot down, Sea of Japan</td>
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<tr>
<td>1953-07-01</td>
<td>Sep 01, Plane Crash, Regina Cargo Airlines near Vail, WA</td>
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<td>1953-07-02</td>
<td>Sep 02, Military Pontoon Raft Capsizes, Smith Lake, Fort Bragg, NC</td>
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<tr>
<td>1953-07-07</td>
<td>Sep 07, Fire, Spector Realty Co. Tenement building, State St., Chicago, IL</td>
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<tr>
<td>1953-07-16</td>
<td>Sep 16, Plane Crash, American Airlines Flight 723, Albany, NY</td>
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<td>1953-07-23</td>
<td>Sep 23, Explosion, Organic Peroxides Plant, Tonawanda, NY</td>
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<td>1953-07-28</td>
<td>Sep 28, Plane Crash, Resort Airlines Flight 1081, near Louisville, KY</td>
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<tr>
<td>1953-08-09</td>
<td>Oct 9, car/motorcycle collide, US 285, 37 miles north of Roswell, NM</td>
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<td>1953-10-16</td>
<td>Oct 16, Carrier USS Leyte expols./fire, S. Boston Naval Yard, Boston MA</td>
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<tr>
<td>1953-11-07</td>
<td>Nov 17, USAF C-119F Hits Paratroopers, Crashes, Fort Bragg, NC</td>
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<tr>
<td>1953-11-23</td>
<td>Smog, New York City</td>
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<td>1953-12-05</td>
<td>Dec 05, Tornado, F4, Warren County, esp. Vicksburg, MS</td>
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<tr>
<td>1953-12-17</td>
<td>Dec 17, USAF B-29 Crashes, Officer’s Housing, Anderson AFB, Guam</td>
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</tbody>
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**Note:**

118 32 patients and a nurse died in the fire. A patient on way to a hospital and car driver were killed in an accident.

119 Even though an overseas disaster, listed in that this was, according to planecrashinfo.com, the “First aviation disaster to claim more than 100 lives.”
1954 -- March 19, Plane Fire/Crash, USAF C-119, #51-7993, near Lothian, MD -- 18
1954 -- Mar 19, kerosene explodes/home woodstove, Spider Ridge, ~Parkersburg WV-- 9
1954 -- March 31, Fire, Cleveland Hill Elementary School, Cheektowaga, NY -- 15
1954 -- April 3, fire, mother and six children die, farm house near Tuttle, ND -- 7
1954 -- April 3, explosion/fire, kerosene poured in home stove, Glouster, OH -- 6
1954 -- April 10, Explosion, kerosene put in home stove, fire, Columbia, AL -- 7
1954 -- May 5, USN PBM-5 Seaplane Crash, Sidewalk Mt., near Carricitos, Mexico-- 10
1954 -- May 26, Explosions/Fire, U.S. Carrier Bennington, off Quonset Point, RI -- 103
1954 -- Aug 23, NY-Amsterdam KLM crash, North Sea after Shannon AP stop--12 US of 21
1954 -- Aug 27, Plane Crash, USAF Convair B-36 (51-13722), Rapid City, SD -- 26
1954 -- Aug 31, Hurricane Carol, New England Coastal States, Category 3 --95-103
1954 -- Sep 5, KLM Dutch Royal Airlines takeoff crash, Shannon Airport, Ireland--12US of 28
1955 -- Polio, most States, especially Boston, MA (~200) --1,043
1955 -- Jan 01, USAF Douglas C47 Crash, near Skwentna Airport, Anchorage AK-- 12
1955 -- Jan 12, Planes Collide, TWA 694 & Castleton, Inc., Covington, KY -- 15
1955 -- Jan 13~, New Bedford MA Fisher Doris Gertrude Lost, New Eng. coast -- 11
1955 -- Jan 31, Fire (mother and children), Home Oil Stove, Lakeview, GA -- 5
1955 -- Feb 01, Oil Stove Fire (11 children), Tenement, Schuyler St., Amsterdam, NY--12
1955 -- Feb 01, Home Fire, all children, Chuckatuck, VA -- 6
1955 -- Feb 01, Tornadoes, Tunica, DeSoto Counties, MS -- 23
1955 -- Feb 12, Fire, Barton Hotel, Chicago, IL -- 29
1955 -- Feb 17, Plane Crash, USAF P-2 Neptune, Elmendorf AFB, AK -- 11
1955 -- Feb 19, Plane Crash, TWA Flight 260, Sandia Mt., Albuquerque, NM -- 16
1955 -- Mar 20, Plane Crash (Approach), American Air #711, Springfield, MO -- 13
1955 -- Mar 22, Plane Crash, USN R6D-1 Waianae Range, NW of Honolulu, HI -- 66
1955 -- May 25, 1955, Tornado, Udall (Cowley Co.) and Oxford (Sumner Co.) KS-- 82
1955 -- Apr 25, Tornado, Blackwell, OK -- 20
1955 -- May 25, Plane Crash, USAF SAC B-36J, Sterling City, TX -- 15
1955 -- May 25, Tornadoes, TX, OK, KS -- 102
1955 -- June 29, USAF C-47 Transport Plane Crash, Sitkinak Island, AK -- 10
1955 -- July 17, Braniff Airways Flight 560 Approach Crash, Chicago-Midway, IL-- 22
1955 -- Aug 10, Explosion (sewer gas?) & Fire, Gateway Restaurant, Andover, OH-- 22
1955 -- Aug 11, Two USAF C-119 Flying Boxcars Collide over Edelweiler, Germany-66
1955 -- Aug 12-13, Hurricane Connie, SC, NC, PA, NY -- 43
1955 -- Aug 18-19, Hurricane Diane, Category 1, Northeast U.S. -- 180-310
1955 -- Aug 22, School Bus Hit by Train, Spring City, TN -- 11
1955 -- Aug 31–Sep 9, Heatwave/excessive deaths, greater Los Angeles, CA120--115- 946
1955 -- Sep 2, wildfire, 5 youth, fire cpt., fighting arson brush fire, Puente Hills, CA-- 6
1955 -- Sep 26, Plane Lost, US Navy P-2 Neptune 131442 -- 11
1955 -- Oct 06, United Flight 409 Crash, Medicine Bow Peak, near Centennial WY-- 66
1955 -- Nov 01, Mass Murder, United 629 blown-up Longmont near Denver, CO -- 44
1955 -- Nov 17, Peninsular Air Transport (Mil. Charter) Crash, Seattle-Boeing Field, WA-- 28
1955 -- Nov 18, Truck drives into path of train at crossing near Newport, MI -- 9
1955 -- Nov 17, USAF Plane Crash, Mount Charleston, NV -- 14
1955 -- Nov 29, USAF F-84 Crash into Base Housing, Eielson AFB, AK -- 14
1955 -- Dec 22-23, Flooding, Levee Failure, Northern two-thirds of CA -- 76
1955 -- Dec 21, Eastern Air Flight 642 Approach Crash, Jacksonville, FL -- 17
1956 -- Polio, especially late Summer and Fall, especially children -- 566
1956 -- Jan 17, gasoline explosion/fire, SS Salem Maritime, terminal, Rose Bluff, LA--21
1956 -- Jan 22, Train Derailment, Santa Fe RR, Redondo Junct., Los Angeles, CA -- 30
1956 -- Jan 29, Maryland Oyster Roast Fire, Arundel Park Hall, Brooklyn, MD -- 11
1956 -- Feb 17, Plane Crash U.S. Navy/Marine Transport, near Niles, CA -- 40
1956 -- Mar 02, USAF C124C Globemaster II Crash, Atlantic, Iceland to US -- 17
1956 -- Apr 01, Plane Crash, Trans World Airlines, Greater Pittsburgh, PA -- 22
1956 -- Apr 03, Tornado, Allegan, Ottawa, Kent, Montcalm Counties, MI -- 18
1956 -- Apr 15, Tornado, F4, Jefferson County, AL -- 25
1956 -- Jun 20, Plane Crash, Linea Aeropostal Venezolana, Ashbury Park, NJ -- 74
1956 -- Jun 30, TWA Flight 2/United Flight 718 Collide, Grand Canyon, AZ -- 128
1956 -- July 13, USAF Takeoff/Windshear Crash, near Brown’s Mills, NJ -- 46
1956 -- July 25, Andrea Doria and Stockholm collide, Fog off Nantucket Isl., MA121-- 51
1956 -- July 29, Fire/Explosion, McKee tank farm, Shamrock Oil & Gas, Dumas, TX--19

120 The figure 115 refers to reporting by LA Coroner’s Office of deaths directly attributable to the heat. The larger number is undoubtedly a compilation of the daily “above-the-norm” deaths (compared to the previous year) reported by the Coroner. At the beginning of the heatwave it was dozens higher than the previous year. At the end it was hundreds. Some source (which the four sources we cite copy) has apparently compiled those figures to obtain 946.
121 The Andrea Doria was an Italian liner and the Stockholm was Swedish. Noted herein because the collision occurred in U.S. waters. 46 passengers died on the Andrea Doria and 5 sleeping crewmen died on the Stockholm.
1956 -- July 30, Fire, Reagan Nursing Home, Puxico, MO -- 12
1956 -- Aug 13, Explosion, Liquefied Petroleum Gas, Lariat Café, Monticello, UT -- 15
1956 -- Aug 22, Navy P4M-IQ Shot Down near Wenchow, China -- 16
1956 -- Aug 29, Canadian Pacific Airlines fl. 307 approach crash, Cold Bay AP, AK -- 15
1956 -- Aug 31, Eielson AFB AK WB-52 Crash, Merced (near Ballico), CA -- 10
1956 -- Sep 05, Trains Collide, Santa Fe Express trains, near Robinson, NM -- 20
1956 -- Sep 10, Yokota AB USAF RB50G Lost tracking Typhoon Emma Sea of Japan -- 16
1956 -- Sep 24, Hurricane Flossy, Grand Isle & New Orleans, LA -- 15
1956 -- Sep 24, USAF C-47 Crash, Mount Yale, near Buena Vista, CO -- 12
1956 -- Oct 03, Building Collapse (under const.), Consumers Power Co., Jackson, MI -- 10
1956 -- Oct 03, Two Automobiles collide head-on near Muncie, IN -- 10
1956 -- Oct 10, USN MATS Transport Plane lost from UK to Lincoln AFB, NE -- 59
1956 -- Nov 9, USN P5M Marlin Patrol Plane Lost no. of Bermuda, possibly off MD -- 10
1956 -- Nov 24, Inaja Wildland Fire, Cleveland National Forest, CA -- 11
1956 -- Nov 30, USAF Boeing B-52 Crash, Merced (near Ballico), CA -- 10
1956 -- Dec 03, Luckenbach Steamship Pier Fire, Detonators Explode, Brooklyn, NY -- 10
1956 -- Dec 14-15, Winter Snow, sleet and ice storm, East Coast, esp. NY, NE -- 18-22
1956 -- Dec 16, Car, inebriated driver, hits train at Crossing, SW Phoenix, AZ -- 12
1956 -- Dec 23, fire, downtown apt. bldg., mother, four children, Meriden, CT -- 5
1956 -- Dec 23, fire, Xmas tree wiring short circuit, Doctors’ Hosp., Minneapolis, MN -- 7
1956 -- Dec 28, USAF B-50 Weather Recon. crash, Yokota AB approach, Japan(9US) -- 10
1957 -- Polio, especially late Summer and Fall, especially children -- 221
1957 -- Jan 14-17, Winter Snowstorms, Cold, especially Upper Midwest, Northeast -- 63
1957 -- Jan 17, USAF Weather B-50 Takeoff Plane Crash, near Eielson AFB, AK -- 12
1957 -- Jan 18, Evan Jones Coal Mine explosion, Jonesville, OK -- 5
1957 -- Jan 22, Tornado, F4, Sequoyah County (Gans), OK -- 10
1957 -- Jan 24, Fire, M. Baer Dress Co. Garment Factory, New Haven, CT -- 15
1957 -- Jan 29, Explosion, Tanker SS Jeanny, Todds Shipyard, Alameda, CA -- 10
1957 -- Jan 31, planes collide, DC-7/USAF Scorpion fighter, School, Sunland, CA -- 8
1957 -- Jan, Late and Early Feb, Floodling, TN, KY, VA, WV, AL -- 14
1957 -- Feb 01, Plane Crash-Takeoff, Northeast Air Flight 823, Rikers Island, NY -- 20-21
1957 -- Feb 04, Gas Explosion, Pocahontas Coal Mine No. 35, Bishop, WV -- 37
1957 -- Feb 13, Fire, Council Bluffs Convalescent Home, Council Bluffs, IA -- 16-17
1957 -- Feb 17, Fire, Katie Jane Nursing Home, Warrington, MO -- 72
1957 -- Mar 6, collision, USN Tanker Mission San Francisco & Elna II, Del Riv. DE -- 10
1957 -- Apr-June, Flooding, TX, AR, KS, LA, MO, OK River Basins -- 18
1957 -- April 2, USN Neptune plane explosion, ~Atlantic, Chincoteague AFB, VA -- 11
1957 -- April 2, Tornado, Dallas County, TX -- 10
1957 -- April 12, U.S. Navy Neptune VP26 bomber crash, Brunswick, ME -- 6
1957 -- May 15, Tornado, F4, Silverton, Briscoe County, TX -- 21
1957 -- May 20, Tornado, Kansas City Suburbs, Jackson County, MO -- 48
1957 -- May 21, Tornadoes, Shannon/Carter/Washington/St. Francis Counties MO -- 15
1957 -- June 6, Tractor-trailer & migrant labor truck collide/burn ~Fayetteville NC -- 20-21
1957 -- June 11, Train hits Farm Worker Truck at RR Crossing, Vroman, CO -- 12
1957 -- June 13, Army Truck Skids into Piney Ford Creek, Ft. Campbell, KY -- 14
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<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
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<tr>
<td>1957-06-20</td>
<td>Supercell Thunderstorm, Tornadoes</td>
<td>Fargo, ND (SD) F5-1, SD (1)</td>
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<tr>
<td>1957-06-25</td>
<td>Hurricane Audrey</td>
<td>SW LA, TX, South Central US</td>
<td>-535-550</td>
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<td>1957-07-19</td>
<td>Willow Grove NAS, Neptune crash, San Martino Mt., no. Italy</td>
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<tr>
<td>1957-07-23</td>
<td>USN P-2 Neptune Explosion, off Barbers Point Naval Air Sta.</td>
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<tr>
<td>1957-07-05</td>
<td>“Asian” Influenza (and Pneumonia) Epidemic</td>
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<td>~70,000</td>
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<td>1957-07-19</td>
<td>Willow Grove NAS, Neptune crash, San Martino Mt., no. Italy</td>
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<tr>
<td>1957-07-23</td>
<td>USN P-2 Neptune Explosion, off Barbers Point Naval Air Sta.</td>
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<tr>
<td>1957-07-23</td>
<td>Natural gas explosion/fire, five downtown businesses, Villa Rica, GA</td>
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<td>1957-07-09</td>
<td>Navy P5M Marlin Seaplane Explosion/Crash, Corpus Christi, TX</td>
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<td>1957-10-29</td>
<td>Tornado, Jackson, Williamson, Franklin Counties, IL</td>
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<td>1957-11-07</td>
<td>Tornado Outbreak, LA, MS, TX</td>
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<td>1957-11-00</td>
<td>Plane Pan Am # 7 Lost in Pacific from SF to Honolulu, HI</td>
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<td>1957-11-16</td>
<td>Plane Crash, USAF Stratotriever, north of Flagstaff, AZ</td>
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<td>1957-11-09</td>
<td>Nov 07, Tornado Outbreak, LA, MS, TX</td>
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<td>1957-11-18</td>
<td>Tornado, Jackson, Williamson, Franklin Counties, IL</td>
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<td>1957-11-23</td>
<td>USN WV-2 Simulation goes awry/Crash, off Kakuku Pt., Oahu, HI</td>
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<td>1957-11-27</td>
<td>Gas Explosion, Pocahontas Fuel Mine 31, Amonate, WV</td>
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<td>1958-01-07</td>
<td>Polio (Acute), especially late Summer and Fall, especially children</td>
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<td>1958-01-15</td>
<td>Jan 15 Anderson AFB, Guam USAF Weather WB50 Lost, Typhoon Ophelia</td>
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<td>1958-03-01</td>
<td>USAF C-118A and USN P2V-5F Planes Collide</td>
<td>Norwalk, CA</td>
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<tr>
<td>1958-03-13</td>
<td>Snow Storms, East Coast, CO, MO, OH, WV</td>
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<tr>
<td>1958-03-15</td>
<td>USAF C-47 Transport Plane Collides in fog on Mt. Vesuvius, Italy</td>
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<td>1958-03-20</td>
<td>USN WV2 Super Constellation Plane Lost</td>
<td>Newfoundland to Azores</td>
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<td>1958-03-22</td>
<td>Bootleg Wood Alcohol Poisoning, Puerto Ricans, NYC</td>
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<td>1958-03-26</td>
<td>Feb 13-19, Snow Storms, East Coast, CO, MO, OH, WV</td>
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<td>1958-03-28</td>
<td>School Bus Hits Truck, goes into River, Prestonsburg, KY</td>
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<td>1958-03-19</td>
<td>March 7, USMC Transport &amp; Skyraider Collide off Naha NAF, Okinawa</td>
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<td>1958-03-19</td>
<td>March 19, Fire and Floor Collapse, Monarch Underwear Co., NYC, NY</td>
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<td>1958-03-27</td>
<td>Plane Collision USAF 52-981A &amp; 49-195A, Bridgeport, TX</td>
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<td>1958-04-04</td>
<td>April 4, car of teenagers hits Greyhound bus, St. Hwy 226 ~Creswell, OR</td>
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<td>1958-04-05</td>
<td>April 5, Home Fire, Porter Township, near Jersey Shore and Williamstown, PA</td>
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<td>1958-04-06</td>
<td>April 6, Plane Crash, Capital Airlines Flight 67, near Freeland, MI</td>
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<td>1958-04-21</td>
<td>Planes Collide, United 736 &amp; AF F-11 Fighter, ~Las Vegas, NV</td>
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<td>1958-05-20</td>
<td>Planes Collide, Capital Air &amp; MD Air NG, Brunswick, MD</td>
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<tr>
<td>1958-06-04</td>
<td>Tornadoes, St. Croix, Dunn, Chippewa, Clark County, WI</td>
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<td>1958-06-10</td>
<td>June 10, Tornado, F4, El Dorado, Butler County, KS</td>
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<td>1958-06-16</td>
<td>Migrant Farm Worker Truck Fire (spilled gasoline) Soledad, CA</td>
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<td>1958-06-27</td>
<td>Crash, USAF SAC Tanker, near Chicopee Falls/Springfield, MA</td>
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<tr>
<td>1958-07-10</td>
<td>Tsunami, Southeastern AK</td>
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<td>1958-08-07</td>
<td>Collision/Fog, Tanker Gulfoil &amp; S.E. Graham, off Bull Point RI</td>
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<td>1958-08-15</td>
<td>Plane Crash, Northeast Airlines Flight 258, Nantucket, MA</td>
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<tr>
<td>1958-09-02</td>
<td>USAF C130A Hercules shot-down by Migs over Sasnashen, Armenia</td>
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122 Nine other U.S. service-men lost their lives in a search and rescue mission when their plane crashed.
1958 -- Sep 2, USAF Globemaster Fire/ Crash, 35m west, Agana NAS, Guam -- 19
1958 -- Sep 8, Planes Collide, two USAF B-52’s, Near Airway Heights, WA -- 13
1958 -- Sep 9, USAF Douglas C47 Plane Crash, Elmendorf AFB, Anchorage, AK -- 13
1958 -- Sep 15, Train derails into water through open span of Newark Bay Bridge, NJ--48
1958 -- Sep 29, USN Neptune PV-2 Patrol Plane Crash, 22M no. of Key West, FL-- 10
1958 -- Oct 09, USAF C-123B Transport Crash ~Little Willow Creek & Payette, ID-- 19
1958 -- Oct 18, USN Constellation Plane Crash, ~Argentia, Newfoundland, Canada-- 11
1958 -- Oct 28, Explosion, Oglebay Norton Coal/Burton Mine, Craigsville WV -- 14
1958 -- Nov 18, MI Freighter Carl D. Bradley Sinks in Lake MI Storm, MI -- 33
1958 -- Nov 27, fire, Mary Flake Home for Handicapped Children, Warr Acres, OK-- 5
1958 -- Dec 01, Fire, Our Lady of Angels Elementary School, Chicago, IL -- 95
1958 -- Dec 22, USAF C-54 transport from Elmendorf AFB crashes, Mt. Iliamna, AK-15

1959 -- Polio (Acute), especially late Summer and Fall, especially children -- 454
1959 -- Jan 5, fire, residential, coal-burning stove, Winstonville, Bolivar Co., MS -- 6
1959 -- Jan 8, Fire, home wood stove (15 children and woman), Boswell, OK -- 16
1959 -- Jan 8, Plane Crash, Southeast Airlines Flight 308, near Bristol, TN -- 10
1959 -- Jan 20, fire (exploding stove?), residence, children killed, Ashland, ME -- 6
1959 -- Jan 21-24, Heavy Rain, Flooding Statewide, OH -- 16
1959 -- Jan 22, Flooding/Cave-in, Knox Coal Mine, Jenkins Township, PA -- 12
1959 -- Feb 3, Plane Crash, American Flight 320, into East River, NYC -- 65
1959 -- Feb 4, USAF Weather B-50 Crash, out of and off Kindley US AFB, Bermuda--12
1959 -- Feb 10, Tornado, St. Louis City and County, MO -- 21
1959 -- Feb 14, Fire (from gas explosion), Apartment Building, Ashland, KY -- 11
1959 -- Feb 15, home fire, probably coal cooking stove, Pinson Fork, KY -- 5
1959 -- Mar 5, Fire, Negro Boys Industrial School Reformatory Dorm, Wrightsville AR-21
1959 -- Mar 15, Fire, Farm House (10 children and farmer - Byrd), Cross Hill, SC -- 11
1959 -- Mar 16, Fire, residence (father and five children), Superior, WI -- 6
1959 -- Mar 18, Stationwagon (Girls scouts) Hit by Train, Beaver creek, OH -- 10
1959 -- Mar 29, fire, residence, children, Danieltown, Brunswick County, VA -- 7
1959 -- Apr 25, Fire, Waldrop residence, Hill City, near Calhoun, GA -- 6
1959 -- Apr 28, fire, coal-burning stove explodes, Nayakik cabin, Point Barrow, AK-- 8
1959 -- May 11, plane crash, USN P2V, Whidbey Island Naval Air Station, WA -- 9
1959 -- May 12, Plane Crash in Storm, Capital Airlines Flight 75, near Chase MD -- 31
1959 -- May 20, USAF C-130 Hercules Plane Crash into Barracks, Ashiya AB, Japan--10
1959 -- June 02, Collision/Fire/Explos., Propane Gas Truck, ~Deer Lake, east PA --11-12
1959 -- June 8, auto/trucks collide, family killed, ~Duncansville, Western PA -- 6
1959 -- June 8, Farm Labor Truck/Bus Crash, Fuel Explos./Fire, near Phoenix, AZ-- 17
1959 -- June 26, TWA 891 fuel explos., thunderstorm static electricity, Italy--37 US of 70
1959 -- June 28, Train Derailment, LPG-Tank Rupture, Flash-Fire, Meldrim, GA -- 23
1959 -- June 30, U.S. Air Force F-100 Jet Crash into School, Ishikawa, Okinawa,123 -- 18
1959 -- July 1, Plane Crash, Continental Can Co. Corporate, near Marion, OH -- 10
1959 -- July 22, plane explosion/crash, USAF KC-97, near East Andover, NH -- 7
1959 -- Aug 07, Bldg. Fire and Parked Truck Dynamite Explosion, Roseburg, OR -- 14

123 All deaths were of Okinawans in this at-the-time U.S. controlled territory. Pilot had bailed out of jet.
1959 -- Aug 18, Earthquake, Hebgen Lake, MT -- 28
1959 -- Aug 18, service station fire/gasoline storage tank explos., Kansas City, KS -- 6
1959 -- Sep 24, Reeve Aleutian Air fl. #3 approach crash, Great Sitkin Island, AK -- 16
1959 -- Sep 29, Plane Break-Up, Braniff Air Flight #542, near Buffalo, TX -- 34
1959 -- Sep 29-30, Hurricane Gracie, SC and Gracie-Spawned Tornadoes in VA -- 22
1959 -- Oct 9, Semi-trailer tanker rear-ends Trenton St. Col. bus, New Brunswick, NJ -- 12
1959 -- Oct 30, Plane Crash, Piedmont 349, Bucks Elbow Mtn., ~Charlottesville VA -- 26
1959 -- Nov 7, USAF C-47 crashes after take-off, Tainan, Formosa (Taiwan) -- 15
1959 -- Nov 9, vehicular accident, three trucks/one car, West Brooklyn, IL -- 7
1959 -- Nov 16, National Air Flight 967 Crashes, suspected sabotage, Gulf of Mex. -- 42
1959 -- Nov 24, Plane Crash, Trans World Airlines Flight #595, Chicago, IL -- 11
1959 -- Nov 27, Capsizing, MV *National Pride*, off Coast of TX ~Galveston -- 11
1959 -- Dec 1, Plane Crash, Allegheny Air, ~Williamsport-Montoursville AP, PA -- 25
1959 -- Dec 18, Car tries to beat train across road at crossing, Fowlerville, MI -- 8
1959 -- Dec 25, car collides with concrete abutment, Hwy 9-W ~Haverstraw, NY -- 8

1960 -- Measles, especially children -- 380
1960 -- Polio (acute), especially late Summer and Fall, especially children -- 230
1960 -- Jan 06, Plane Blown-up, Dynamite, National Flight 2511, Bolivia, NC -- 34
1960 -- Jan 16, USN P4M-1Q Mercator Crash, Karanfil Mountain, ~Adana, Turkey -- 16
1960 -- Jan 18, Plane Crash, Capital Airlines Flight 20, near Charles City, VA -- 50
1960 -- Feb 12-15, Snow Storm, Gulf States, Atlantic Coast (esp. PA), New Eng. -- 43-56
1960 -- Feb 18-20, Snowstorm IA, MD, MS, NC, NJ, NY, New En., PA, VA, WV -- 26-34
1960 -- Feb 25, USN R6D / DC-3 Collide in Fog off Rio de Janeiro, Brazil -- 61 (USN 35)
1960 -- Mar 01, Train and Oil Tank Truck Collision/Fire, Fire, Bakersfield, CA -- 14
1960 -- Mar 17, Home Fire kills widow and five children, Winthrop, ME -- 6
1960 -- May 5, Tornado Outbreak, Latimer County, OK -- 31
1960 -- May 23, Great Chilean (Valdivia) Earthquake, Tsunami, Hilo, Hawaii -- 61
1960 -- June 14, Plane Crash, Pacific Northern Airlines 201, Mt. Gilbert (9000 ft), AK -- 14
1960 -- June 23-26, Tropical Storm, Unnamed, Padre Island, Texas -- 15
1960 -- July 06, USN Airship (Blimp) Crash, ZPG-3W (1), off Barneget City, NJ -- 18
1960 -- July 18, Explosion (gas) and Fire, J.C. Penney Co. Dept. Store, Merrill, WI -- 10
1960 -- July 19, USN destroyers *Collett & Ammen* collide, fog, ~Newport Beach, CA -- 11
1960 -- July 27, Helicopter Crash, Chicago Helicopter Airways, Forest Park, IL -- 13
1960 -- Sep 08, Yokota AB USAF Weather B-50 Crash into Mt., near Ishikawa, Japan -- 11
1960 -- Sep 9-14, Hurricane Donna, FL/Eastern U.S. -- 50
1960 -- Sep 19, Plane Crash, World Air MAT, Agana Naval Air Station, Guam -- 80
1960 -- Sep 22, USMC Douglas R5D-3 Plane Crash 180 miles off Naha, Okinawa -- 29
1960 -- Oct 04, Explosion, Tenn. Eastman Chemical, Aniline Plant, Kingsport, TN -- 15
1960 -- Oct 04, Plane Crash (Birds), Eastern Air Electra, Logan, Boston, MA -- 62
1960 -- Oct 22, Collision, *Alcoa Corsair*, Lorenzo Marcello, Mouth of MS Riv. LA -- 10
1960 -- Oct 28, Plane Crash, Northwest Orient Airlines, Missoula, MT -- 12
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4634. 1960 -- Oct 29, Plane Crash, Arctic-Pacific Express, Toledo Airport, OH -- 22
4635. 1960 -- Dec 10-12, Mid to North Eastcoast Snowstorm/Blizzard/Coldwave --108-268
4636. 1960 -- Dec 16, Plane Collision, United Air & TWA, Staten Island/Brooklyn, NY -- 134
4637. 1960 -- Dec 17, USAF C-131D Samaritan Takeoff Crash, Munich, Germany-51-53/20US

4639. 1961 -- Polio (Acute), especially late Summer and Fall, especially children -- 90
4640. 1961 -- Jan 06, Fire, Thomas Hotel, San Francisco, CA -- 20
4641. 1961 -- Jan 15, Nor’easter, USAF Radar Tower 4 Fails, 75M E. of Barnegat, NJ -- 28
4642. 1961 -- Jan 19-20, Snowstorm, DC, DE, IN, MD, NC, NJ, NY, PA, VA, WV --33-69
4643. 1961 -- Jan 26, USN C-118 Liftmaster Explos./Crash off Argentia, Newfoundland-- 23
4644. 1961 -- Feb 3-5, Blizzard-like Snow Storm, Northwest, Midwest, East Coast --69-100
4645. 1961 -- March 2, Viking Coal Mine Air Dust Explosion, near Terre Haute, IN -- 22
4646. 1961 -- Mar 28, Residential fire (lightning?), Alex Whitehead home, Dotsonville, TN--12
4647. 1961 -- May 05, Tornado, F4, especially Leflorence County, OK -- 16
4648. 1961 -- May 24, Plane Crash, USAF 51-0174 Globemaster, McChord AFB, WA -- 22
4649. 1961 -- June 17, Automobiles Collide Head-on near Lovelock, NV -- 6
4650. 1961 -- June 30, Wrong-way, Cal. speeding pickup hits Cal. Station Wagon, Jean, NV-11
4651. 1961 -- July 11, Plane Crash/Fire, United Air 859 Landing Stapleton, Denver, CO -- 18
4652. 1961 -- July 12, electrocution (lightning), barn, ~Clinton, Sampson Co., NC -- 8
4653. 1961 -- Sep 01, Plane Crash TWA #529, 9 Miles west of Chicago-Midway, IL -- 78
4654. 1962 -- May 9 USAF KC-135A Stratotanker engine failure/crash, Loring, AFB, ME-- 6
4655. 1962 -- May 10, Explosion and Fire, Maumee Chemical Plant, Toledo, OH -- 10
4656. 1962 -- May 22, Continental Airlines Flight #11 Blown-Up over Unionville, MO -- 45
4657. 1962 -- May 22, USN WV2 Transport Breaks-up/Crashes, Markt Schwaben, Germany-26
4658. 1962 -- Polio (Acute), especially children -- 60
4659. 1962 -- Jan 10, Blue Blaze No. 2 Coal Mine gas and dust Explosion, Carleville, IL-- 11
4660. 1962 -- Jan 15, Fire, Paladino home, Catholic Point community ~Center Ridge, AR-- 10
4661. 1962 -- Feb 23-24, Snow/ice storms, Midwest, Northeast; deaths in IL, IN, NY, OH, PA-- 11
4662. 1962 -- March 1 Plane Crash, American Air Flight #1, Jamaica Bay, Queens, NY -- 95
4663. 1962 -- March 5-9, Ash Wednesday Nor’easter, Mid Atlantic States -- 40
4664. 1962 -- March 8, USAF C-130A Hercules Plane Crash near Alencon, western France - 15
4665. 1962 -- March 16, Charter Flying Tiger Flight 739 disappears, Western Pacific -- 96
4666. 1962 -- March 31, Tornado, Milton, Santa Rosa County, FL -- 17
4667. 1962 -- May 9 USAF KC-135A Stratotanker engine failure/crash, Loring, AFB, ME-- 6
4668. 1962 -- May 10, Explosion and Fire, Maumee Chemical Plant, Toledo, OH -- 10
4669. 1962 -- May 22, Continental Airlines Flight #11 Blown-Up over Unionville, MO -- 45
4670. 1962 -- July 22, Plane Crash, Canadian Pacific Airlines, Honolulu, HI -- 27
4671. 1962 -- July 25, Brakes fail, propane LPG tanker truck crash/explos./fire, Berlin, NY-- 10

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1962 -- Aug 18, Overloaded Sunday School boat capsizes, Lake Talquin ~Quincy, FL- 18
1962 -- Sep 04, Place Crash, Ashland Oil Co., near Lake Milton, OH -- 13
1962 -- Sep 10, USAF SAC Tanker Approach Crash, Mt. Kit Carson ~Spokane, WA-- 44
1962 -- Sep 22, US Navy Martin Marlin P5M Crash, Montague Island, Gulf of AK-- 10
1962 -- Sep 23, Flying Tiger Military Air Transport Ditches, North Atlantic -- 28
1962 -- Oct 03, Boiler Explosion, NY Telephone Co. Office, Manhattan, NY --21-23
1962 -- Oct 10-13, NW Pacific Coast wind/rain storms CA/OR/WA/BC, esp. OR124-5875
1962 -- Oct 20, Collision/Fire, Boheme & Barge Parker, Miss. River ~Lutcher, LA-- 20
1962 -- Nov 15~, New Bedford, MA scalloper Midnight Sun lost, Georges Bank -- 11
1962 -- Nov 23, Plane/Bird Collision United 297, Near Ellicott City, MD -- 17
1962 -- Dec 06, Coal mine gas/dust explosions, Robena No. 3, Carmichaels, PA -- 37
1962 -- Dec 6-15, Snowstorms/cold-wave >26 States ~east half US, esp. OH, MI--188-238
1962 -- Dec 26, USN P5M1 Marlin Seaplane lost at sea 350M SW of San Diego CA-- 13
1963 -- Polio (Acute), especially children -- 41
1963 -- Jan 2, Home Meat Packing Co. Natural Gas Explosion, Terre Haute, IN -- 17
1963 -- Jan 9-16/17, Arctic cold/snow/sleet/high winds/blizzards, much of US --81-92
1963 -- Jan 18-30, Coldwaves/snow/icing/high wind, esp. IN/OH/IL/NY/MI/PA/TX--315-352
1963 -- Jan 30, Plane Crash, US Navy ASW P-3A, off Atlantic City, NJ -- 39
1963 -- Feb 04, SS Marine Sulphur Queen Lost off coast of FL -- 43
1963 -- Feb 21, Farm/tenant home Fire, near Luxora, AR -- 10
1963 -- Feb 23, Home Fire (Paul Saville family--wife, 8 children), Morehouse, MO-- 10
1963 -- March 29, Natural Gas leak explosion, Supreme Cleaners, Tucson, AZ -- 7
1963 -- Apr 10, Implosion, USS Thresher Nuclear Submarine -- 129
1963 -- Apr 23, Residential Fire, River Park Drive, Louisville, KY -- 7
1963 -- Apr 25, Clinchfield Coal Co. Compass 2 Mine Gas Explosion, Dola, WV -- 22
1963 -- Apr 29, Tornadoes, MO, MS, TN -- 12
1963 -- May 18, Farmer worker bus sideswiped by truck, goes into canal, ~Belle Glade, FL 27
1963 -- June 3, Northwest Air #293 Crash, North Pacific, off Annette Island, AK -- 101
1963 -- Jun 10, Brakes fail, Boy Scouts in Truck goes off hill, ~Hole-in-the-Wall, UT--13
1963 -- Aug 28, Apparent Mid-Air Collision, two USAF Tankers, off East Coast -- 11
1963 -- Sep 02, Two-Car Collision, TX State Highway 146 near Dayton, TX -- 10
1963 -- Sep 15, 16th Street Baptist Church Bombing, Birmingham, AL -- 4
1963 -- Sep 17, Train hits migrant worker truck-bus, grade-crossing, Chula, CA -- 32
1963 -- Sep 22, USAF C-133A Cargomaster Crash, Atlantic SE Dover AFB, DE -- 10
1963 -- Oct 31, Bottled Propane Gas Tank Explosion, Indianapolis Coliseum, IN --74-75
1963 -- Nov 3, Car goes through inoperable dead-end warning into Harlem Riv., NYC-11
1963 -- Nov 18, Fire (arson?), Surfside Hotel (elderly home), Atlantic City, NJ125 -- 25

124 Includes seven British Columbia (especially Vancouver area) deaths.
1963 -- Nov 23, Fire, Golden Age Nursing/Rest Home, Fitchville, OH -- 63

1963 -- Dec 08, Plane Crash (Lightning), Pan Am Flight 214, Elkton, MD -- 81
1963 -- Dec 14, Dam (Reservoir), Failure, Baldwin Hills, Los Angeles, CA -- 5
1963 -- Dec 16, duplex home fire, space heater spilled oil, children, Portland, ME -- 6
1963 -- Dec 16, Coal mine explosion in No. 2 shaft of Carbon Fuel mine, Helper, UT -- 9
1963 -- Dec 23, USAF B-52 Stratofortress takeoff crash, Columbus AFB, MS -- 9

1963 -- Dec 25, Oil Heater explodes/house burns (Johnson children), Charleston, SC -- 13

1963 -- Dec 29, Hotel Roosevelt Fire, Jacksonville, FL -- 22

1964 -- Jan 12-14, Snowstorm and coldwave, eastern US, esp. IN, OH, PA, NY--146-167

1964 -- Jan 24, Tornado, Harpersville, Shelby County, AL -- 10

1964 -- Feb 3, Takeoff Crash, South Central Air, Gainesville Airport, FL -- 10

1964 -- Feb 22, House Fire (Moses James family, 9 children), near Society Hill, SC -- 11

1964 -- Feb 25, Plane Crash, Eastern Airlines #304, Lake Pontchartrain, LA -- 58

1964 -- March 1, Crash/Snowstorm, Paradise Air Flight 901A, Genoa Peak, NV -- 85
1964 -- March 3 Lightning hits residence starting fire, Forrest City, AR -- 7

1964 -- March 4-April 1, Flooding, Ohio River & tributaries, OH and esp. KY --15-18
1964 -- March 20, Car skids on icy US 69 curve into path of truck, ~Cameron, MO-- 6

1964 -- March 28, Earthquake, Anchorage, AK -- 15
1964 -- March 28, Tsunamis, Gulf of Alaska, AK -- 106
1964 -- March 28, Tsunamis, ~Newport, OR (4), Crescent City (11), Requa (1), CA-- 16
1964 -- May 7, Mass Murder, Pilot Shot/Plane Crash, Pac. Air 773, ~San Ramon, CA- 44
1964 -- May 8, Tornado, Macomb County, MI -- 11
1964 -- May 11, Train hits station wagon with 8 children at crossing, near Mesa, AZ -- 10
1964 -- May 11, USAF C-135 hits fence/crashes, landing, Clark AB, Philippines --78-80
1964 -- May 11, USN P2V Plane Crash, Atlantic, 25 mls SW of US AB Rota, Spain -- 10
1964 -- May 23, S samoan Fire-Dance Fire, All Hallows Parish Hall, San Fran., CA -- 17
1964 -- June 8-9, Heavy rain, flooding, dam failures, esp. Blackfeet Reservation, MT-- 58
1964 -- June 27-Oct 3, St. Louis Encephalitis Epidemic, Houston/33; elsewhere/24128--57
1964 -- Jun 29, USAF Stratofreighter / C-54 Collide near Kindley US AFB, Bermuda--17
1964 -- June 30, Explosion/Fire, Drilling Barge C.P. Baker, Gulf of Mexico -- 22
1964 -- July 09, Fire/Crash, United Airlines Flight 823, near Parrotsville, TN -- 39
1964 -- Sep 12, Farm House Fire (Bowdish/McConnell children), Kasota, MN -- 10
1964 -- Oct 3-4, Hurricane/Tropical Storm Hilda/Tornadoes, LA, MS, SE Coast -- 42
1964 -- Oct 27, Plane Crash into Commissary, Navy Bomber, El Centro NAS, CA -- 12
1964 -- Nov 04, Fire, Dorchester Manor Apartment Hotel, Chicago, IL -- 11
1964 -- Nov 15, Plane Crash/Snow, Bonanza Airlines #114, Near Las Vegas, NV -- 29
1964 -- Nov 17, USN P-3A Orion Landing Crash, Fog, USN Naval Base, Argentia NF-10
1964 -- Nov 27, USN Lockheed P-2V Neptune Crash, Cape Newenham, AK -- 12
1964 -- Dec, Flooding, Southern CA -- 40
1964 -- Dec 18, Maples (McGraw) Convalescent Home Fire, Fountaintown, IN -- 20

1964 -- Dec 21-28, Floods, Pacific NW, esp. no. CA and OR; also so. WA/ID/NV--45-47
1964 -- Dec 25, USCG Helicopter Crash, 20 miles north of Arcata CA -- 6

125 Ex-mental patient and arsonist arrested; “confessed,” but was not indicted. There were 2 deaths on CO, 3 in IL
126 Some non-Houston deaths, such as some of five in Hale County, TX, area may have been Western Encephalitis.
Two deaths in CO, 3 in IL, 2 deaths for IN, 1 in KY, 8 in NJ, 2 in PA, and 1 in TN.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Casualty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1965-01-16</td>
<td>Crash, Fire, USAF SAC Tanker, Neighborhood, Wichita, KS</td>
<td>30</td>
</tr>
<tr>
<td>1965-02-08</td>
<td>Crash, Eastern 663, Ocean off Jones Beach State Park, NY</td>
<td>84</td>
</tr>
<tr>
<td>1965-03-04</td>
<td>March 4, Explosion/fire, natural gas pipeline, residential Natchitoches, LA</td>
<td>17</td>
</tr>
<tr>
<td>1965-04-11</td>
<td>Storms/Palm Sunday Tornado outbreak, IL/IN/IA/MI/OH/WI</td>
<td>260-271</td>
</tr>
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</tr>
<tr>
<td>1965-04-16</td>
<td>Flood, Levee Failures, IA, IL, MN, MO, WI</td>
<td>15</td>
</tr>
<tr>
<td>1965-05-06</td>
<td>Tornado Outbreak, MN</td>
<td>14</td>
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<tr>
<td>1965-05-07</td>
<td>Ships Collide in Fog, Cedarville Sinks, Mackinac Straits, MI</td>
<td>10</td>
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<tr>
<td>1965-06-11</td>
<td>Flash-Flood, Sanderson, TX</td>
<td>24</td>
</tr>
<tr>
<td>1965-06-14</td>
<td>Intense Rainfall, South Platte and Ark. River basins, CO</td>
<td>24</td>
</tr>
<tr>
<td>1965-06-15</td>
<td>Mid-Air Collision, US Army Helicopters, Fort Benning, GA</td>
<td>18</td>
</tr>
<tr>
<td>1965-06-25</td>
<td>Crash, USAF Boeing KC-135, El Toro Air Force Base, CA</td>
<td>85</td>
</tr>
<tr>
<td>1965-07-11</td>
<td>Fire, Plane Crash, USAF Constellation, 100M off Nantucket, MA</td>
<td>16</td>
</tr>
<tr>
<td>1965-08-09</td>
<td>Titan II ICBM Silo Fire leading to Suffocation, near Searcy, AR</td>
<td>53</td>
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<tr>
<td>1965-08-11</td>
<td>Watts Race Riots, Los Angeles, CA</td>
<td>34</td>
</tr>
<tr>
<td>1965-08-16</td>
<td>Crash, United Flight 389, Lake Michigan, off IL</td>
<td>30</td>
</tr>
<tr>
<td>1965-08-25</td>
<td>Explosions (26)/Fire, Du Pont Chemical Corp., --Louisville, KY</td>
<td>12</td>
</tr>
<tr>
<td>1965-08-25</td>
<td>Crash Greyhound Bus &amp; Timber Truck, Vinton, LA</td>
<td>11</td>
</tr>
<tr>
<td>1965-08-25</td>
<td>Sep 7-10, Hurricane Betsy, SE FL, esp. LA (levee break), also AR, MS</td>
<td>93-105</td>
</tr>
<tr>
<td>1965-09-08</td>
<td>Crash, American 383, near Cincinnati/N KY AP, Constance, KY</td>
<td>58</td>
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<tr>
<td>1965-11-11</td>
<td>Approach Crash, United Airlines 227, Salt Lake City Airport, UT</td>
<td>43</td>
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<tr>
<td>1965-11-13</td>
<td>Yarmouth Castle Fire/Capsize/Sinks, Miami to Nassau</td>
<td>90</td>
</tr>
<tr>
<td>1966-02-05</td>
<td>Natural Gas explosion/fire, Nat. Guard Armory dance, Keokuk, IA</td>
<td>21</td>
</tr>
<tr>
<td>1966-03-03</td>
<td>Tornado, Hinds, Rankin, Scott, Leake, Kemper Counties, MS</td>
<td>57</td>
</tr>
<tr>
<td>1966-04-04</td>
<td>Tornadoes, Pinellas, Polk, Hillsborough, Osceola Counties, FL</td>
<td>11</td>
</tr>
<tr>
<td>1966-04-09</td>
<td>US Navy Orion P-3A Crashes into Pacific 300km off San Diego, CA</td>
<td>11</td>
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<tr>
<td>1966-04-22</td>
<td>American Flyers Airline Flight 280/D Crash, NE, Ardmore, OK</td>
<td>83</td>
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<tr>
<td>1966-05-18</td>
<td>USAF KC-135 Stratotanker takeoff Crash, Kadena AB, Okinawa</td>
<td>12</td>
</tr>
<tr>
<td>1966-06-08</td>
<td>Tornado, Topeka, Shawnee, KS</td>
<td>16-17</td>
</tr>
<tr>
<td>1966-06-16</td>
<td>Collision/explosions/fire, Texaco Mass./Alva Cape, off NY</td>
<td>37</td>
</tr>
<tr>
<td>1966-07-07</td>
<td>Heat Wave and “excess deaths,” esp. IL, NYC, St. Louis, MO ~2,582-2,954</td>
<td>8</td>
</tr>
</tbody>
</table>

127 First explosion caused eleven deaths. Twelfth death was from burns several days later.
128 The largest loss of life reported by a newspaper we have seen is 11. The NFPA reports 11 in one source and 12 in another. Neale Ward reports 12 in Firehouse. It is unclear to me whether the loss of life was 11 or 12.
129 Thirty-three deaths on June 16 (Alva Cape, 19; tug Esso Vermont, 8; Texaco Massachusetts, 3; and tug Latin American, 3) and four more on June 28 while the Alva Cape was being unloaded at Gravesend Bay.
130 Whitman killed his wife and mother in Austin and then 14 people at the University, prior to his being killed.

131 One death was a drug overdose. Have not been able to determine why this was attributed to the rioting.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968--Mar 6</td>
<td>Cargill Salt Mine Shaft Fire, CO² Asphyxiation, Belle Isle, LA</td>
</tr>
<tr>
<td>1968--Mar 7</td>
<td>wrong-side/intoxicated driver’s auto hits bus, fire, I-15, Baker, CA--</td>
</tr>
<tr>
<td>1968--Mar 16</td>
<td>collision, SS <em>African Star</em> &amp; barge <em>Intercity No. 11</em>, MS River, LA--</td>
</tr>
<tr>
<td>1968--Apr 01</td>
<td>Navy P3B Coastal Surveillance Shot Down, Gulf of Thailand</td>
</tr>
<tr>
<td>1968--Apr 03</td>
<td>Tornado Outbreak, AR, KY, TN, OK, MO</td>
</tr>
<tr>
<td>1968--Apr 4-11</td>
<td>Martin Luther King Jr. assassination rioting, esp. Chicago, DC, --42-46</td>
</tr>
<tr>
<td>1968--Apr 06</td>
<td>Gas &amp; Gunpowder Explosion, Fire, Marting Arms, Richmond, IN</td>
</tr>
<tr>
<td>1968--Apr 19</td>
<td>Tornado, F4, Sebastian County, AR</td>
</tr>
<tr>
<td>1968--Apr 23</td>
<td>Tornadoes, OH (9 fatalities), KY (5 fatalities)</td>
</tr>
<tr>
<td>1968--May 03</td>
<td>Turbulence/Crash, Braniff Air Flight #352, Near Dawson, TX</td>
</tr>
<tr>
<td>1968--May 15</td>
<td>Tornado Outbreak, AR, IA, IL, IN, OH</td>
</tr>
<tr>
<td>1968--May 15</td>
<td>Tornado, Franklin/Butler/Floyd/Chickasaw/Howard Cts., IA</td>
</tr>
<tr>
<td>1968--May 22</td>
<td>Helicopter Break-up/Crash, Sikorsky, LA Air, Paramount, CA</td>
</tr>
<tr>
<td>1968--Jul 18</td>
<td>Fire, Dwelling (9 children, 2 adults), St. Albans sec., Queens, NY</td>
</tr>
<tr>
<td>1968--Jul 28</td>
<td>USAF C-124A, GA Reserve, Crash, 50 miles NW of Recife, Brazil</td>
</tr>
<tr>
<td>1968--Aug 14</td>
<td>Helicopter Crash, Sikorsky S-61, Los Angeles Air, Compton, CA</td>
</tr>
<tr>
<td>1968--Aug 31</td>
<td>In-Crowd Lounge/Apartment Fire (possibly Arson), Gary, IN</td>
</tr>
<tr>
<td>1968/69 (Sep-March)</td>
<td><em>A2 &quot;Hong Kong&quot; Influenza (and Pneumonia)</em> Epidemic --33,800</td>
</tr>
<tr>
<td>1968--Oct 25</td>
<td>Approach Crash/Fog, Northeast Air 946, Moose Mt., NH</td>
</tr>
<tr>
<td>1968--Nov 20</td>
<td>Coal Mine Explosion, Farmington, WV</td>
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<tr>
<td>1968--Dec 2</td>
<td>Wien Consolidated Air #55 loses wing/turbulence/crashes, Pedro Bay, AK--39</td>
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<tr>
<td>1968--Dec 7</td>
<td>Collis., USCG <em>White Alder</em> &amp; <em>Helena</em>, Head of Passes, MS Riv., LA--17</td>
</tr>
<tr>
<td>1968--Dec 27</td>
<td>Plane Hits Hangar/Fog, North Central Air #458, O'Hare AP, IL--28</td>
</tr>
<tr>
<td>1969--Jan 06</td>
<td>Crash on Approach, Allegheny Airlines Flight #737, Bradford, PA--11</td>
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<tr>
<td>1969--Jan 13</td>
<td>Crash on Approach, SAS Flight #933, Santa Monica Bay, CA--15</td>
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<tr>
<td>1969--Jan 14</td>
<td>Explosions and Fire on USS <em>Enterprise</em>, off Pearl Harbor, Hawaii--28</td>
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<tr>
<td>1969--Jan 18</td>
<td>System Failure/ Crash, United Airlines 266, Santa Monica Bay, CA--38</td>
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<tr>
<td>1969--Jan 18-26</td>
<td>Storms, Flooding, Vehicle deaths, Mudslides, Southern CA --97-103</td>
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<tr>
<td>1969--Jan 20</td>
<td>bulldozer rescue drownings, Sespe Creek, Los Padres Nat. For., CA</td>
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<tr>
<td>1969--Jan 23</td>
<td>Tornado, Jefferson/Copiah/Simpson/Rankin/Smith/Scott, MS--32</td>
</tr>
<tr>
<td>1969--Feb 04</td>
<td>USAF HC-130 Rescue Plane Crash into Sea off Taiwan--13</td>
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<tr>
<td>1969--Feb 05</td>
<td>Crash, Angeles Flying Service, Clallam Ct. AP, Port Angeles, WA--10</td>
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<tr>
<td>1969--Feb 18</td>
<td>Crash, Hawthorne NV/Minerai County Air 708, Mt. Whitney, CA--35</td>
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<tr>
<td>1969--Mar 05</td>
<td>Crash, PR Int. Airlines, Sierra de Luquillo Mts., San Juan, PR--19</td>
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<tr>
<td>1969--Mar 08</td>
<td>USAF C130 Crash short of runway, Ching Chuan Kang AB, Taiwan--12</td>
</tr>
<tr>
<td>1969--Apr 05</td>
<td>kerosene explosion/Fire, house, Oakwood Bayou community ~Dumas, AR--10</td>
</tr>
<tr>
<td>1969--Apr 06</td>
<td>Collision/Fire <em>S.S. Union Faith</em> /Barge, MS Riv., New Orleans LA--25</td>
</tr>
<tr>
<td>1969--Apr 06</td>
<td>Fire, Wood-Frame Tenement/Apartment House, Bridgeport, CT--11</td>
</tr>
<tr>
<td>1969--Apr 14/15</td>
<td>U.S. Navy EC-121M Shot Down by North Korea, Sea of Japan --31</td>
</tr>
</tbody>
</table>

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132 This is a subset of the Jan 18-26, 1969 southern California storms, flooding, and mudslides, noted above.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
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<tbody>
<tr>
<td>1969-05-31</td>
<td>CA-based Racing Yacht <em>Goodwill</em> Wrecks on Reef off Baja, CA</td>
<td>CA</td>
<td>9-13</td>
</tr>
<tr>
<td>1969-06-03</td>
<td>Collision, USS <em>Frank E. Evans</em> &amp; Carrier <em>Melbourne</em>, S. China Sea</td>
<td>73-74</td>
<td></td>
</tr>
<tr>
<td>1969-06-04</td>
<td>Fire, Apartment House, Kansas City, MO</td>
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<td>12</td>
</tr>
<tr>
<td>1969-06-05</td>
<td>Automobiles Collide, near Slippery Rock, western PA</td>
<td>--</td>
<td>6</td>
</tr>
<tr>
<td>1969-06-06</td>
<td>USAF Recon Plane Crash, Bering Sea off Shemya, AK</td>
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<td>19</td>
</tr>
<tr>
<td>1969-06-07</td>
<td>Arson (Patricide), Bailey Family Home Fire, Parkersburg, WV</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1969-06-23</td>
<td>Dominicanana de Aviacion Takeoff Crash, Miami Int. Airport, FL</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1969-07-04</td>
<td>Thunderstorms/Flooding/Strong Winds, Tornadoes, Erie Coast OH</td>
<td>--</td>
<td>41</td>
</tr>
<tr>
<td>1969-07-06</td>
<td>USAF Plane Crash, 168 System Failure/Crash, near Monroe, GA</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1969-07-10</td>
<td>Fire, Farm Dwelling (laundry room), Posen, Presque Isle County, MI</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1969-08-06</td>
<td>USS <em>Avenger</em> Takeoff Crash, Miami Int. Airport, FL</td>
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<tr>
<td>1969-08-23</td>
<td>Fire, Tenement, Brooklyn, NY</td>
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<td>10</td>
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<tr>
<td>1969-08-22</td>
<td>USS <em>Badger State</em> Explos./raft hit by falling bomb, N. Pacific</td>
<td>--</td>
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</tr>
<tr>
<td>1970-01-06</td>
<td>Excessive Rain and Snow, Sacramento River, CA</td>
<td>--</td>
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<tr>
<td>1970-08-09</td>
<td>Allegheny Air Flight 853 Collision with Forth Piper, Fairfield, IN</td>
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<tr>
<td>1970-11-01</td>
<td>Plane Crash, Mohawk Airlines Flight #411, near Glen Falls, NY</td>
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<tr>
<td>1970-11-02</td>
<td>Fog/fires, multiple-vehicle collisions, NJ Turnpike, no. of Gate 2</td>
<td>--</td>
<td>6</td>
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<tr>
<td>1970-11-05</td>
<td>Lockhead Lodestar Plane Crash, NE Albuquerque, NM</td>
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<td>11</td>
</tr>
<tr>
<td>1970-11-14</td>
<td>Eastern Star charter bus slides off snowy road, Gap, ~Lancaster, PA</td>
<td>--</td>
<td>7</td>
</tr>
<tr>
<td>1970-11-18</td>
<td>Fire, Tenement, Brooklyn, NY</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1970-12-22</td>
<td>Plane Crash, Navy F-8 Jet, Miramar Naval Air Station, CA</td>
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<tr>
<td>1970-12-26</td>
<td>USN Charter SS <em>Badger State</em> Explos./raft hit by falling bomb, N. Pacific</td>
<td>--</td>
<td>26</td>
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<tr>
<td>1970-01-09</td>
<td>Jan-Feb, Excessive Rain and Snow, Sacramento River, CA</td>
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</tr>
<tr>
<td>1970-01-10</td>
<td>Jan 6-12, Cold Wave/snow/ice, esp. east of Rockies, esp. IN/13, SC, TN</td>
<td>--</td>
<td>79-81</td>
</tr>
<tr>
<td>1970-01-19</td>
<td>Fire, Harmar House Convalescent Home, Marietta, OH</td>
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</tr>
<tr>
<td>1970-03-20</td>
<td>Mar 20, Fire, Ozark Hotel, Westlake Avenue/Lenora St., Seattle, WA</td>
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<td>20</td>
</tr>
<tr>
<td>1970-04-18</td>
<td>Tornado, Swisher, Briscoe, Armstrong, Donley, Gray Co.’s, TX</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1970-05-02</td>
<td>Plane Crash, Overseas National Airways, near St. Croix, Virgin Is</td>
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</tr>
<tr>
<td>1970-05-04</td>
<td>Plane Crash, USAF Convair T-29D, near Hamilton AFB, CA</td>
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<tr>
<td>1970-05-04</td>
<td>May 4, Kent State demonstration, OH National Guard Shootings, OH</td>
<td>--</td>
<td>4</td>
</tr>
<tr>
<td>1970-05-11</td>
<td>F5 Tornado, Lubbock, TX</td>
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<td>26</td>
</tr>
<tr>
<td>1970-07-05</td>
<td>Air Canada Flight 621 Plane Crash near Toronto, Canada</td>
<td>--</td>
<td>109</td>
</tr>
<tr>
<td>1970-08-03</td>
<td>Hurricane Celia, So. TX (15), esp. Corpus Christi &amp; off FL (14)</td>
<td>--</td>
<td>29</td>
</tr>
<tr>
<td>1970-08-05</td>
<td>Aug 3-4, Lightning, Navy P3A Orion, Turbulence Breakup, ~Searchlight, NV</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1970-08-08</td>
<td>Aug 5, Fire, Pensioner Rooming House, E. Hennepin, Minneapolis, MN</td>
<td>--</td>
<td>11-12</td>
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<tr>
<td>1970-08-09</td>
<td>Lansa Flight 502 takeoff crash near Cuzco AP, Peru</td>
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<td>54-55</td>
</tr>
<tr>
<td>1970-08-10</td>
<td>Thunderstorms, Four Corners Flooding, AZ, CO, NM, UT</td>
<td>--</td>
<td>23</td>
</tr>
<tr>
<td>1970-08-11</td>
<td>Crash on Takeoff, Trans International Airlines 893, JFK AP, NY</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1970-09-02</td>
<td>Sept 13, Fire, Ponet Square Hotel, Los Angeles, CA</td>
<td>--</td>
<td>19</td>
</tr>
<tr>
<td>1970-09-22</td>
<td>CA Wildfires (some arson), esp. Laguna Fire, esp. Southern CA</td>
<td>--</td>
<td>13-16</td>
</tr>
<tr>
<td>1970-10-02</td>
<td>Oct 2, Golden Eagle Aviation Crash, WSU FB team, w. of Silver Plume, CO</td>
<td>--</td>
<td>32</td>
</tr>
<tr>
<td>1970-10-02</td>
<td>Oct 2, USAF C-130 Transport Plane Crash into mountain near Taipei, Taiwan</td>
<td>--</td>
<td>43</td>
</tr>
<tr>
<td>1970-10-05</td>
<td>Tropical storm/flooding (18 confirmed/34 missing), Puerto Rico</td>
<td>--</td>
<td>18-52</td>
</tr>
<tr>
<td>1970-10-05</td>
<td>Oct 5-10, Crash, Southern Airways #932 (Marshall U.), Huntington, WV</td>
<td>--</td>
<td>75</td>
</tr>
</tbody>
</table>

133 There were also 5 fatalities in Cuba.
1970 -- Nov 27, Capitol Int. Air (US military contract) takeoff crash, Anchorage, AK

1970 -- Dec 20, Arson Fire, Pioneer International Hotel, Tucson, AZ

1970 -- Dec 30, Dust Explosion, Finley Coal Co. No. 15 & 16, Hyden, KY

1971 -- Jan 4, Blizzard, KS, WI, and especially IA

1971 -- Jan 14, Fire, Westminster Terrace Nursing Home, Buechel, KY

1971 -- Jan 25, Construction Failure, 16-Story Apartment Bldg., Boston, MA

1971 -- Feb 3, Explosion and Fire, Thiokol Chemical Plant, Woodbine, GA

1971 -- Feb 8-9, Snowstorm/arctic cold, Midwest, East, New England, esp. OH

1971 -- Feb 9, Earthquake, San Fernando (Sylmar), CA

1971 -- Feb 21, Tornadoes, Humphreys/Lefflore/Sharkey/Sunflower/Yazoo Co. MS

1971 -- Feb 21, Tornado, Waverly, Madison Parish, LA

1971 -- Mar 27, SS Texaco Oklahoma Breaks-up, Sinks, off Cape Hatteras, NC

1971 -- Apr 02, Hazardous Materials Truck/Tank Incident, Berwick, ME

1971 -- Apr 25, Fire, Seventh Avenue Apartments Building, Seattle, WA

1971 -- Apr 27, Tornadoes, IL/KY, esp. Mt. Pleasant Church near Columbia, KY

1971 -- May 6, Plane Crash, Apache Airlines Carstedt Jetliner, Coolidge, AZ

1971 -- June 4, Hazardous materials truck/car collision/explosion, ~Waco, GA

1971 -- June 6, Collision, Hughes Air 706 & Marine Corps Phantom II, Duarte, CA

1971 -- June 7, Approach Crash/Fog, Allegheny Airlines 485, New Haven, CT

1971 -- June 10, Amtrak train derails, northbound City of New Orleans, ~Salem, IL

1971 -- June 13, USAF C-135B monitoring French Nuclear Test, Lost, No. Pacific

1971 -- June 14, “Dope Den” “execution style” Mass Murder, Detroit, MI

1971 -- June 24, Gas Explosion, Tunnel, California Water Project, Sylmar, CA

1971 -- June 27, Takeoff Crash, Sea Park Airlines, Shelter Cove, CA

1971 -- Aug 01, Thunderstorm, Flooding, Baltimore, MD

1971 -- Aug 18, USAF Chinook Helicopter explodes in air, Pegnitz, West Germany

1971 -- Sep 4, Juneau approach crash, Alaska Air 1866, Mt. Fair (Chilkats), AK

1971 -- Sep 9-13, Attica Prison Riot and Government Re-taking of Prison, Attica, NY

1971 -- Sep 15, Fire/Suffocation, Lil-Haven Nursing Home, Salt Lake City, UT

1971 -- Sep 16, Plane Crash, Scenic Air Cessna 402, Peach Springs, AZ

1971 -- Oct 19, Fire, Geiger Nursing Home, Texas Township, Honesdale, PA

1971 -- Oct 21, Approach Crash/Fog, Chicago & Southern Airlines 804, Peoria, IL

1971 -- Nov 12, USAF Lockheed C-130 Hercules Crash, Little Rock AFB, AR

1971 -- Nov 12, USAF Lockheed C-130 Hercules Crash, Little Rock AFB, AR

1972 -- Jan 16, Fire, Pennsylvania House Hotel, Tyrone, PA

1972 -- Jan 26, Fire, Green Nursing Home, Lincoln Heights, OH

1972 -- Feb 1, Gas explosion (lightning?), Tanker *V.A. Fogg*, off Galveston, TX

1972 -- Feb 19, USAF C-130 & T-37 planes collide, NE of Little Rock AFB, AR

1972 -- Feb 26, Dam Failure, Buffalo Coal Mining Co., Buffalo Creek, WV

1972 -- March 3, Plane Crash, Mohawk Airlines N7818M, Albany, NY

1972 -- March 24, high school bus fails to stop at crossing, hit by train, Congers, NY

1972 -- April 4, Fire, Fair Hills Nursing/Boarding Home, Rosecrans, WI

1972 -- April 5, Tornado, Vancouver, Washington

1972 -- May 2, Mine Fire, CO Asphyxiation, Sunshine Silver Mine, Kellogg, ID
1972 -- May 5, Fire, Carver Convalescent Nursing Home, Springfield, IL -- 10
1972 -- May 11-12, downpour, flash flooding, New Braunfels and vicinity, TX -- 18
1972 -- May 13, Greyhound Bus/Freight Truck Collision, Bean Station, TN -- 14
1972 -- May 29, Petroleum Helicopter Crash, Oil Platform Workers, Dulac, LA -- 11
1972 -- June 3, Brunswick ME-based USN Orion 152182 Crashes into Moroccan Mt.--14
1972 -- June 9, Pactola Dam Failure, Black Hills Flash Flood, Rapid City, SD --236-238
1972 -- June 17, Fire/building collapse, 9 firemen killed, Hotel Vendome, Boston, MA--9
1972 -- June 18-26, Hurricane/Tropical Storm Agnes and Flooding, East Coast --138-140
1972 -- June 29, Planes Collide, N. Central Air & Air Wisconsin, Appleton, WI -- 13
1972 -- July 11-25, Heat Wave, New York City, NY -- 891
1972 -- Aug 16, Marine Wind Storm off Northern CA and Southern OR -- 13
1972 -- Sep 24, Air Show Plane Crash/Fire, Ice Cream Parlor, Sacramento, CA -- 22
1972 -- Oct 30, Trains Collide, Ill. Central Gulf Commuter Rail, Chicago, IL -- 45
1972 -- Nov 07, Freighter hits Sidney Lanier Bridge, Span Collapses, Brunswick GA-- 10
1972 -- Nov 17, Plane Crash, Metro Air Systems (N2700S), Elkton, KY -- 11
1972 -- Nov 30, Fire, Baptist Towers Home for Senior Citizens, Atlanta GA -- 10
1972 -- Dec 05, USAF C-130 Collides with SC ANG F-102, near Conway, SC -- 13
1972 -- Dec 08, United Airlines Flight 533 Crashes, Midway Airport, Chicago, IL -- 45
1972 -- Dec 16, rescue helicopter lost, USCG, Gulf of Mexico, off coast of FL -- 8
1972 -- Dec 20, Planes Collide/Fog, North Central & Delta, O’Hare, Chicago, IL -- 10
1972 -- Dec 26, Bus/Truck Collision, U.S. 60-84, For Sumner, NM -- 19
1972 -- Dec 29, Plane Crash, Eastern Airlines Flight #401, Everglades, FL -- 101
1973 -- Jan 29, Arson Fire, Street’s Sheltered Care Rest Home, Pleasantville, NJ -- 10
1973 -- Feb 03, Gas Explosion, Coast-to-Coast Hardware Store, Eagle Grove, IA -- 14
1973 -- Feb 07, Navy Corsair II Plane Crash/Apartment Bldg., Fire, Alameda, CA -- 11
1973 -- Feb 8-11 Snow Storm, SE U.S., AL/FL/GA/LA/MS/NC/SC/TX/VA -- 15
1973 -- Feb 10, Fire/Gas Explo./LNG Tank Concrete Roof Falls, Staten Island NY-- 40
1973 -- Feb 26, Plane Crash, Bird Strike, Peachtree-Dekalb AP, Atlanta, GA -- 8
1973 -- Mar 02, Construct. Collapse, Skyline Plaza Apartments, Baileys Crossroads, VA 14
1973 -- Mar 08, Plane Crash, USAF Douglas C-47, Silk Hope, NC -- 14
1973 -- Mid-Mar-Apr, Flood, Mississippi River -- 33
1973 -- Mar 31, Tornadoes, GA, SC -- 10
1973 -- Apr 12, Planes Collide, NASA Convair/NAVY P-3C Orion, Sunnyvale, CA-- 16
1973 -- May 19, Fishing Boat Comet Founders off Point Judith, RI -- 16
1973 -- May 26, Tornadoes, KS, OK, AR -- 11
1973 -- June 02, Collision/Explosion, Sea Witch/Esso Brussels, NY Harbor, NY -- 16
1973 -- June 24, Arson Fire, gay UpStairs Cocktail Lounge, New Orleans, LA -- 32
1973 -- July 05, PG Railcar Fire/Explosion, Doxel Gas Co., Kingman, AZ -- 13
1973 -- July 11, Fire, Apartment Bldg./Rooming House, Main St., Worcester, MA -- 10
1973 -- July 23, Ozark Air Flight #809 Crash, Hit by Downdraft, St. Louis, MO -- 38
1973 -- July 31, Crash, Delta Air #723 into Seawall in Fog, Logan, Boston, MA -- 89
1973 -- Sep 27, Plane Crash, Texas International Air N94230, Black Fork Mt., AR-- 11
1973 -- Sep 29, Arson Fire, Tenement, Eleventh & Willow, Hoboken, NJ -- 11
1973 -- Nov 03, Charter Bus Crash (driver heart attack), I-880 ~Sacramento, CA -- 13
1973 -- Nov 15, Fire, Stratford Apartment House, Los Angeles, CA -- 25
1973 -- Dec 04, Fire, Caley Nursing Home, Wayne, PA -- 15
1973 -- Dec 11, US Navy R6D-1 Crash, Great Sitkin Island (Adak approach), AK -- 10

1974 -- Serial Killings, Paul John Knowles, FL, OH, NV, TX, AL, VA, GA -- 18
1974 -- Jan 06, Plane Crash, Air East Airlines N125AE, Johnstown, PA -- 12
1974 -- Jan 16, Canyon Mountain Landslide, Canyon Pass, Canyonville, OR -- 9
1974 -- Jan 18, SS Baune and Tanker Keytrader Collide Lower MS River, LA -- 16
1974 -- Jan 19, Farm Labor Bus Crash/Submergence, Blythe, CA -- 19
1974 -- Jan 30, Plane Crash, Pan Am 806, Pago Pago, American Samoa -- 97
1974 -- Mar 13, Plane Crash, Sierra Pacific Air Convair CV-440, Bishop, CA -- 36
1974 -- Apr 3-4, Tornadoes, esp. AL/GA/IL/IN/KY/MI/NC/OH/TN/VA/WV --294-342
1974 -- Apr 09, Explosions, Oil Tanker S.S. Elias, Delaware River, Fort Mifflin, PA-- 13
1974 -- Apr 11, Plane Crash, Island Air Beechcraft 18 (N28358), Kahului, HI -- 11
1974 -- June 08, Fire, Gulliver’s Discotheque, Port Chester, NY -- 24
1974 -- Aug 6, Bombing, LA Int. Airport, near Pan AM Overseas Check-in, CA -- 3

1975 -- Jan 09, Planes Collide, Golden West Air #261 & Cessna 150, Whittier, CA-- 14
1975 -- Jan 9, USAF T29D/Cessna collide 4 miles west of Newport News, VA -- 9
1975 -- Jan 10-12, Blizzard, Great Storm of 1975, especially IA, MN, NE, ND, SD-80-84
1975 -- Jan 10, Tornadoes, LA, MS, AL -- 11
1975 -- Jan 24, Terrorism, Fraunces Tavern FALN Bomb, NYC, NY -- 4
1975 -- Jan 31, Collision, SS Edgar M. Queeny/Corinthos, Marcus Hook, PA -- 29
1975 -- Mar 20, Crash, USAF Transport, Olympic National Park, ~Quilcene, WA -- 16
1975 -- Mar 30, Violence, mass murder, James Ruppert shoots relatives, Hamilton OH-11
1975 -- Apr 4, Operation Babylift C-5 Crash ~Tan Son Nhut AB, Vietnam, (50-52 US)--155
1975 -- Apr 29, Surtigas, S.A. LPG tank truck crash/explosion/fire, ~Eagle Pass, TX-- 16
1975 -- May 14, Attack, USS Mayaguez Khmer Rouge, Koh Tang Island Cambodia-- 16
1975 -- June 9, Mattress set on Fire, spreads, Seminole County Jail, Sanford, FL -- 11
1975 -- June 24, Plane Crash, Eastern Airlines #66, Microburst, JFK AP, NY --112-113
1975 -- July 03, Car/Truck-Camper Headon Collis., Rt/ 98 Navajo Reservation, AZ -- 10
1975 -- July 07, Arson Fire, Pomona Hotel, Portland, OR -- 12
1975 -- Aug 30, Wien Air Alaska approach crash in fog, Sevuokuk Mt. ~Gambell, AK-10
1975 -- Aug 30, Plane Crash, Wien Air Alaska, Fairchild F27, ~Gambell, AK -- 10
1975 -- Sep 16-27,134 TS/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East-- 68
1975 -- Sep 26, USAF Sikorsky CH-53 Helicopter Crash, east of Paderborn, Germany-16

134 National Hurricane Center shows dates as Sep 13-24. We start with Sep 16 when Tropical Storm Eloise hit Puerto Rico, and we end on the 27th when Eloise remnants, causing flooding and taking lives, cleared.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975-11-10</td>
<td>Storm, SS <em>Edmund Fitzgerald</em> Sinks, Lake S., Whitefish Bay, MI</td>
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<td>29</td>
</tr>
<tr>
<td>1975-12-12</td>
<td>Fire, Apartment Building, San Francisco, CA</td>
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<td>14</td>
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<tr>
<td>1975-12-28</td>
<td>Fire, Breezy Point Inn, Island Lake, near Duluth, MN</td>
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<td>6</td>
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<tr>
<td>1976-12-29</td>
<td>Bomb Explosion, LaGuardia AP Terminal, Brooklyn, NY</td>
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<td>13</td>
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<tr>
<td>1976-01-10</td>
<td>Pathfinder (residential) Hotel Natural Gas Explos./Fire, Fremont, NE</td>
<td></td>
<td>20</td>
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<tr>
<td>1976-01-30</td>
<td>Arson Fire, Wincrest Nursing Home, Chicago, IL</td>
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<td>24</td>
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<tr>
<td>1976-02-04</td>
<td>Fire, Tenement House, New York, NY</td>
<td></td>
<td>10</td>
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<tr>
<td>1976-02-07</td>
<td>Train hits Camper-Truck of children, grade crossing, Beckemeyer, IL</td>
<td></td>
<td>12</td>
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<tr>
<td>1976-03-09</td>
<td>Scotia Mine Explosion, Blue Diamond Coal, Oven Fork, KY</td>
<td></td>
<td>26</td>
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<tr>
<td>1976-04-15</td>
<td>Oil platform <em>Ocean Express</em> capsizes, storm, Gulf of Mex. Off TX</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1976-04-23</td>
<td>Petroleum Helicopters Inc. Crash, Gulf of Mex., off coast of LA</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1976-04-27</td>
<td>Plane Crash, American Air Flight 625, St. Thomas, Virgin Islands</td>
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<td>37</td>
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<tr>
<td>1976-05-11</td>
<td>Hazardous materials truck tanker wreck, I-610, Houston, TX</td>
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<td>6</td>
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<td>1976-06-20</td>
<td>Plane Crash, Johnson &amp; Johnson Co, Hot Springs, AR</td>
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<td>11</td>
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<tr>
<td>1976-06-26</td>
<td>Plane Crash, USAF KC-135 (61-0296), near Alpena, MI</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1976-07-20</td>
<td>Tanker <em>Frosta</em> hits Ferry <em>George Prince</em>, Lower Miss. River, LA</td>
<td></td>
<td>77</td>
</tr>
<tr>
<td>1976-08-12</td>
<td>Fire, Puerto Rican Social Club, Bronx, NY</td>
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<td>25</td>
</tr>
<tr>
<td>1976-10-20</td>
<td>Fire, Apartment House, MacArthur Park, Los Angeles, CA</td>
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<td>10</td>
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<tr>
<td>1976-12-22</td>
<td>Fire, Department Store, Fulton St., Brooklyn, NY</td>
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<td>12</td>
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<tr>
<td>1976-12-23</td>
<td>Fire, Apartment House, Chicago, IL</td>
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<td>12</td>
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<tr>
<td>1977-01-28</td>
<td>Fire, Stratford Hotel, Breckenridge, MN</td>
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<td>16</td>
</tr>
<tr>
<td>1977-01-26</td>
<td>Winter storms/blizzards/coldwave, esp. west NY, IN, OH, MI</td>
<td></td>
<td>116</td>
</tr>
</tbody>
</table>

**Notes:**

- *Ocean Express* refers to the capsizing of the oil platform on April 15, 1976.
- *Frosta* and *George Prince* refer to aircraft crashes.
- *LaGuardia* and *Puerto Rican* refer to urban incidents.

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1977 -- Feb 4, Train Derailment, Chicago Transit Authority Elevated “L,” IL -- 11
1977 -- Feb 24, Plane Crash, PA State Government N631PT, Harrisburg, PA -- 10
1977 -- Mar 27, KLM 4805/Pan Am 1736 Collide, fog, Tenerife Airport, Canary Is. -- 339
1977 -- Apr (early) Flooding from rain, Western Slopes Appalachian Mountains -- 22
1977 -- Apr 4, Hailstorm, Plane Crash, Southern Airways Flight #242, Hope, GA -- 72
1977 -- Apr 4, Tornado, F5, Jefferson County, AL -- 22
1977 -- May 28, Fire, Beverly Hills Supper Club, Southgate, KY -- 165
1977 -- June 26, Arson Fire, Inmates & Visitors, Maury County Jail, Columbia, TN -- 42
1977 -- July 14, motor home/car collide, rural road US 69 near Stringtown, OK -- 8
1977 -- Aug 03, Terrorism, FALN Bombings, Manhattan, NY -- 1
1977 -- Sep 6, Alaska Aeronautical Industries fl. 302 Plane Crash, Mt. Iliamna, AK -- 13
1977 -- Sep 24, Gasoline Tank Truck Collision, St. Ft. 11, Beattyville, KY -- 7
1977 -- Oct 02, Amtrak Train hits Pickup Truck at Crossing, Plant City, FL -- 10
1977 -- Nov 06, Dam Failure and Flash Flood, Kelly Barnes Dam, Toccoa, GA -- 39
1977 -- Nov 6/7, Heavy Rain, Flooding, esp. west Appalachian Mts., NC, TN -- 13
1977 -- Dec 5-12, Snowstorms, Coldwave, wind, esp. upper midwest and northeast -- 114
1977 -- Dec 8, Petroleum Inc. Helicopter hits crane cable, Intracoastal City, LA -- 17
1977 -- Dec 10, Fire, Wenonah Park Building Apartments, Bay City, MI -- 10
1977 -- Dec 11, BNAS-based USN Orion Crash, Fog, El Hierro Mt., Canary Islands -- 13
1977 -- Jan 25-27, Gulf / Arctic air mix; wind/cold/blizzards, esp. upper Midwest, OH-143-150
1977 -- Jan 28, Fire, Coates House Hotel, Kansas City, MO -- 20
1977 -- Feb 5-7, Nor’east & Blizzard, Northeast, especially MA and RI -- 90-119
1977 -- Feb 10, Plane Crash, Columbia Pacific Airlines Flight #23, Richland, WA -- 17
1977 -- Feb 24, Train Derailment, Explosion, LPG Tank Car, Waverly, TN -- 16
1977 -- Feb 26, Train Derailment, Fog, Chlorine Release, Youngstown, FL -- 8
1977 -- March 4-5, Flooding and Mudslides, Southern CA -- 49
1977 -- April, Flooding, Pearl River, LA and MS -- 15
1977 -- April 27, Scaffold Collapse, Monongahela Power Co., Willow Island, WV -- 51
1977 -- June 17, Tornado, Showboat Whippoorwill capsizes, Pomona Lake, KS -- 16
1977 -- July 30-Aug 4, Tropical Storm Amelia & remnants, Flash Flooding, TX -- 33-34
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>1978 -- Aug 25</td>
<td>Webber Air charter crash, Sumner Strait, NW of Prince of Wales Isl., AK</td>
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<tr>
<td>1978 -- Aug 30</td>
<td>Plane Crash, Las Vegas Airlines N44LV, North Las Vegas, NV</td>
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<tr>
<td>1978 -- Sep 4</td>
<td>Hughes 269C helicopter crash into Churchyard Festival, Derry, PA</td>
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<td>1978 -- Sep 8</td>
<td>USAF C130 crash into mt., ~8 miles N of Little Rock AFB, AR</td>
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<tr>
<td>1978 -- Sep 25</td>
<td>Pacific Southwest 182/Cessna collide, fall onto homes, fire, San Diego, CA</td>
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<td>1978 -- Oct 6</td>
<td>USN C-118 Transport Crashes into hill in Fog near Santiago, Chile</td>
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<tr>
<td>1978 -- Oct 20</td>
<td>Collis. USCG Cutter Cuyahoga/MV Santa Cruz II, ~Smith Point, VA</td>
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<tr>
<td>1978 -- Nov 5</td>
<td>Arson Fire, Allen Motor Inn, Honesdale, Wayne County, PA</td>
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<td>1978 -- Nov 5</td>
<td>Fire, Younkers Dept. Store, Des Moines, IA</td>
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<td>1978 -- Nov 18</td>
<td>Jonestown Massacre, Peoples Temple mass suicide-murder, Guyana</td>
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<tr>
<td>1978 -- Nov 26</td>
<td>Fire, Holiday Inn, Greece, NY</td>
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<tr>
<td>1978 -- Nov 30</td>
<td>Plane Crashes; USAF C-130 Cottageville, SC; Piper, Albany AP, GA</td>
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<tr>
<td>1978 -- Dec 7</td>
<td>Fire, Tenement House, Newark, NJ</td>
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<td>1978 -- Dec 9</td>
<td>Fire, Mental Hospital, Ellisville, MS</td>
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<tr>
<td>1978 -- Dec 9/10</td>
<td>Holo Holo Departs Honolulu, Lost off HI</td>
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<td>1978 -- Dec 10</td>
<td>USAF C-130 Hercules landing plane crash, Ft. Campbell, KY</td>
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<td>1978 -- Dec 28</td>
<td>Plane Crash, United Airlines N8082U, Portland, OR</td>
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<tr>
<td>1979 -- Jan 17</td>
<td>Helicopters Collide, USCG &amp; Civilian, near Opa-Locka, FL</td>
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<tr>
<td>1979 -- Jan 9-10</td>
<td>Ice Storm, Portland, Multnomah County, OR</td>
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<tr>
<td>1979 -- Jan 20</td>
<td>Arson Fire, Tenement, Clinton Street, Hoboken, NJ</td>
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<tr>
<td>1979 -- Feb 17-20</td>
<td>Snow/ice storms/extreme cold, Plains to East, Gulf to New England</td>
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<tr>
<td>1979 -- Apr 1</td>
<td>Fire, Marietta Manor private care home for elderly, Connellsville, PA</td>
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<td>1979 -- Apr 2</td>
<td>Wayside Inn Boarding Home/Care Facility Fire, Farmington, MO</td>
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<tr>
<td>1979 -- Apr 10</td>
<td>Tornadoes, Red River Valley (especially Wichita Falls), TX, OK</td>
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<tr>
<td>1979 -- Apr 11</td>
<td>Fire, Halfway House (Mental Impairment), Lamont Street, Wash. DC</td>
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<td>1979 -- Apr 23</td>
<td>Impaired driver pickup speeds through curve into trees ~Crofton, MD</td>
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<tr>
<td>1979 -- May 25</td>
<td>American Airlines #191 takeoff crash, O'Hare IAP, Chicago, IL</td>
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<td>1979 -- May 30</td>
<td>Downeast Airlines #46 approach crash, Owls Head ~Rockland, ME</td>
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<tr>
<td>1979 -- June-Aug</td>
<td>Heat, ICD-9 E900 excessive heat/hyperthermia, esp. CA/AZ/TX</td>
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<tr>
<td>1979 -- June 8</td>
<td>Gas explosion, Belle Isle Mine, Franklin, LA</td>
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<td>1979 -- July 30</td>
<td>Hailstorm, 3-month girl hit in head, dies Aug 7, Fort Collins, CO</td>
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<tr>
<td>1979 -- July 31</td>
<td>Arson Fire, smoke inhalation deaths, Holiday Inn, Cambridge, OH</td>
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<td>1979 -- Aug 13</td>
<td>Construction failure/roof collapse, Rosemont Horizon Arena, Chicago, IL</td>
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<tr>
<td>1979 -- Aug 30</td>
<td>Inca Tupac Yupanqui hits barge, explos./fire, MS Riv., Good Hope, LA</td>
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<tr>
<td>1979 -- Aug 30-Sep 6</td>
<td>Hurricane David, Puerto Rico (Aug 30-31) and East Coast</td>
</tr>
<tr>
<td>1979 -- Sep 12-13</td>
<td>Hurricane Frederic, MS, AL, LA, FL, TN, PA, especially AL</td>
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<tr>
<td>1979 -- Sep 14</td>
<td>Butler Aircraft Inc. DC-7 Plane Crash, Surveyor Mountain, OR</td>
</tr>
</tbody>
</table>

135 Northeast South America, with Venezuela to the west, Brazil to the south and southwest and Suriname to the east. All were from the U.S. except for a number of adopted Guyana children.
1979 -- Oct 19, Typhoon/fuel bladder ruptures/barracks fire, USMC Camp Fuji, Japan-13
1979 -- Oct 27/28, Mexican General Prosecutor Office Plane Crash, San Ysidro, CA-- 10
1979 -- Oct 29-Nov 2, Winter snow storm/blizzard, Midwest/Great Plains, esp. CO/6-- 13
1979 -- Nov 1, tanker Burmah Agate collides with freighter Mimosa, Galveston, TX-- 32
1979 -- Nov 11, Fire, Coats Boarding House, Pioneer, OH -- 14
1979 -- Nov 28, Air New Zealand sightseeing crash, Mount Erebus, Antarctica-24US of 257
1979 -- Dec 3, WHO Concert Crushing/Trampling, Riverfront Colsm., Cincinnati OH-11
1979 -- Dec 27, Fire, Lancaster County Jail, Lancaster, SC -- 11
1980 -- Chickenpox; US death rate 0.03 per 100K, esp. NY/9, TX/8, IL/7, MI/5 -- 78
1980 -- Influenza, US death rate 1.19 per 100K, esp. ND/4.3, MA/3.4, ME/3.3, MT/3--2,702
1980 -- Measles, ICD-9 code 055; CA/3, NJ/2, NY/2, KS/MN/OK/PA/TN (1 each)-- 12
1980 -- Plague (All forms/5, Bubonic/2), New Mexico (3), CA (1), NV (1) -- 5
1980 -- Polio, DE (1), NY (2), OH (2), PA (1) -- 6
1980 -- Whooping Cough, under 1 year/10, 1-4 years/1, CA/FL/GA/KY/NY/PA/VA-- 11
1980 -- Tuberculosis, US death rate 0.87 per 100K, esp. DC/4.21, SC, 1.79, AL/1.74--1,978
1980 -- Jan 8-10 -- Snowstorm, OR (6) and WA (3) -- 9
1980 -- Jan 28, collision, tanker Capricorn & USCGC Blackthorn (sinks), Tampa Bay, FL-23
1980 -- Feb 2-3, NM State Penitentiary Uprising/Inmate Killings, ~Santa Fe, NM -- 33
1980 -- Feb 13-21, Storms, flooding, mudslides, Cent. AZ, So.-coastal/Baja, CA, UT-- 37
1980 -- Mar 14, Polish Air approach crash (US boxing team) ~Warsaw AP--Poland (87)/US 29
1980 -- March 14, USAF C130 fuel tank explosion and crash near Adana, Turkey -- 18
1980 -- March 27, Lufkin Inc., Beechcraft plane crash (icing), fire, ~Parker, CO -- 10
1980 -- May 9, freighter hits Sunshine Skyway Bridge, span collapse, Tampa Bay, FL-35
1980 -- May 17-18, racial riots after jury acquits police, black beating death, Miami FL-18
1980 -- May 18, Volcano Eruption and Landslides, Mount St. Helens, WA --55-67
1980 -- June 5, Central Texas Charter Tour Bus goes off Highway 7 near Jasper, AR-- 20
1980 -- June 12, Air Wisconsin flight 965 crash (storm, engine failure), Valley, NE-- 13
1980 -- July 5-6, smugglers abandon immigrants, dehydration, Organ Pipe Cactus Nat. Mon., AZ-13
1980 -- July 24, Explosion/Fire, Vogue Metal Crafts Co./Metgal Mfg., Queens, NY-- 11
1980 -- July 26, Fire, Brinley Inn Boarding Home (Mental Impair.), Bradley Beach, NJ-- 24
1980 -- Aug 6, Air Logistics helicopter crash with oil platform workers, off Houma, LA-- 13
1980 -- Aug 6-10, Hurricane Allen, TX & off LA coast (including copter crash 13)-- 24
1980 -- Sep 12, Florida Commuter Airlines Crash (not found) off Freeport, Bahamas-- 34
1980 -- Sep 20, ex-wife & family killed by ex-husband’s booby-trap bomb, Olathe KS--6
1980 -- Oct 24, SS Poet leaves Philadelphia for Egypt, lost, probably Oct 25-26 -- 34
1980 -- Oct 28, Apartment bldg. arson fire kills children, South Side Chicago, IL -- 10
1980 -- Nov 21, Fire, MGM Grand Hotel, Las Vegas, NV -- 85
1980 -- Dec 4, Fire, Conference Ctr. at Stouffer’s Inn (possibly arson),137 Harrison, NY--26

136 Our range is based on a State by State tally using best available sources which actually counted deaths. There are “estimates” for 1980 of 2,000-10,000 deaths, for which we find no explanation of how the estimates were made. We suspect they were based on looking at spikes in deaths during high heat, and attributing a percentage of the spikes to heat, at least as a contributing or aggravating factor. No doubt it is true that spikes in deaths during high heat can be associated with the heat. However, we seek to provide tallies based on counting, as opposed to estimating.
1980 -- Dec 18, Fire kills family, Avalon Apartment Building, Salt Lake City, UT -- 12

1981 -- Chickenpox; US death rate 0.04 per 100K, esp. IL/8, CA/7, NY/7, OH/6, NJ/5 -- 84
1981 -- Influenza, US death rate 1.31 per 100K, esp. SD/4.2, IA/3.5, UT/3.3, VT/3.3 -- 3,006
1981 -- Measles, US death rate 0.003 per 100K; CA/FL/IN/MA/WA (1 each), OH/2 -- 6
1981 -- Tuberculosis, US death rate 0.84 per 100K, esp. AL/1.96, DC/1.57, FL/1.43 -- 1,937
1981 -- Whooping Cough, one death each: CO, GA, KY, ND, WA, WI -- 6
1981 -- Jan 9, Fire, Beachview Rest Home (Sheltered Care Fac.), Keansburg, NJ -- 31
1981 -- Jan 11, Fire, Single Family Home, East St. Louis, IL -- 11
1981 -- Feb 18, Commuter Bus Crash, I-95, into Chopawamsic Creek ~Quantico, VA--11
1981 -- Feb 26, USAF MC-130 Plane Crash, off NAS Cubi Pt., Philippines -- 17 US of 23
1981 -- March-April, hospital nurse kills elderly patients, Perris & Banning, CA -- 12
1981 -- March 6, Mid-Valley High School auto crash, Underwood Road, Throop, PA -- 8
1981 -- March 14, Royal Beach (Residential) Hotel Fire, Chicago, IL -- 19
1981 -- Mar 27, Construction Failure, Harbour Cay Condominium, Cocoa Beach, FL -- 11
1981 -- Apr 15, Dutch Creek No. 1 methane/coal dust mine explos., Redstone, CO -- 15
1981 -- Apr 17, Planes Collide, Air US 716 & Sky's West Parachute, Loveland, CO -- 15
1981 -- May 6, Plane Crash, USAF EC-135N, Walkersville, near Frederick, MD -- 21
1981 -- May 26, USN EA-68 Prowler Crash, USS *Nimitz*, off Jacksonville, FL -- 14
1981 -- May 24, Intense Rain, Flash Flood, especially along Shoal Creek, Austin, TX -- 13
1981 -- June-Aug (esp.), Heat, esp. CA/44, GA/32, TX/23, OR/19, AZ/17, NY/16 -- 2345
1981 -- June 21, Ice Fall/Avalanche, Ingraham Glacier climbers, Mt. Rainier, WA -- 11
1981 -- July 17, Walkway/Skywalk Collapse, Hyatt Regency, Kansas City, MO -- 114
1981 -- Nov 13-15, Windstorms, Pacific Northwest, especially OR/10 and WA/5 -- 15
1981 -- Nov 14, hazardous material tanker sideswipes truck, US 50 ~Canon City, CO--8
1981 -- Dec 5, Jump Hawaii Club Beechcraft C-45 Crash (pilot error), Honolulu, HI -- 11
1981 -- Dec 8, Coal mine No. 21 (Grundy Mining) methane gas explos., Whitwell, TN -- 13
1982 -- Chickenpox; US death rate 0.03 per 100K, especially CA/11, FL/6, NY/6 -- 61
1982 -- Influenza, US death rate 0.31 per 100K, esp. NE/1.78, SD/1.7, ND/1.34 -- 272
1982 -- Measles, US death rate 0.003 per 100K; AZ, KY, MI, MS, NH, NY -- 6
1982 -- Scurvy/ascorbic acid deficiency, IN, KY, MD, MA, OH, TX (1 death each) -- 6
1982 -- Tuberculosis, US death rate 0.78 per 100K, esp. DC/2.83, AL/1.6, TN/1.4 -- 1,807
1982 -- Jan 3-5, Rainstorms, Land-mudslides, esp. San Francisco Bay Area, CA -- 31-36
1982 -- Jan 7-18, Extreme Cold Waves, ice and snow storms, much of country -- 244-314
1982 -- Jan 13, Plane Crash, Air Florida 90, Potomac River, Washington, DC -- 78
1982 -- Jan 19, water heater explos., Star elementary school cafeteria, Spencer, OK -- 7
1982 -- Feb 15, Storm, *Ocean Ranger* oil rig sinks, Grand Banks, Canada -- 84 (15 US)
1982 -- March 6, Fire and smoke inhalation, Westchase Hilton Hotel, Houston, TX -- 12

137 A waiter was charged with arson and 26 counts of murder and found guilty by jury; however, the presiding judge overturned the verdict citing insufficient evidence. This act was appealed but upheld by State Supreme Court.
138 Tanker ruptured and exploded causing nearby passenger car to burn, killing all six occupants.
139 Sixty-eight Canadians, one Englishman, and fifteen Americans.
1982 -- March 19, USAF KC-135 Tanker Explosion / Crash near Wonder Lake, IL -- 27
1982 -- March 31, Avalanche, Alpine Meadows, CA -- 7
1982 -- Apr 2, Tornadoes, AR/LA/KS/LA/MS/NE/OK/TN/TX esp. AR/15, MS/3, MO/2 TX/11 -- 31
1982 -- Apr 2, US Navy transport plane crash, Mediterranean island of Crete -- 11
1982 -- Apr 5-8, Snow/blizzards/wind/cold, Midwest to New England, esp. IL OH--61-67
1982 -- April 7, HazMat gasoline truck collision, Caldecott Tunnel, Oakland CA -- 7
1982 -- Apr 15, Construction Failure, Indiana Highway Ramp, East Chicago, IL -- 13
1982 -- Apr 30, Arson Fire, Pinter (residential) Hotel, 14th Street, Hoboken, NJ -- 13
1982 -- May 14, Fire, Row House (3 adults, 7 children), Baltimore, MD -- 10
1982 -- May 29, Tornado, F4, Marion, Williamson County, IL -- 10
1982 -- June 4-7, Heavy Rain/Flooding, New England, esp. CT/11-12 & RI/3-5 -- 14-17
1982 -- July 2, wife, children, mother-in-law shot (5), suicide, Thompson Falls, MT -- 6
1982 -- July 5, Arson Fire, Apartment Building, Waterbury, CT -- 14
1982 -- July 9, Pan Am 759 takeoff crash (windshear), NOIA, Kenner, LA -- 140 -- 153-154
1982 -- July 28, Last Days Ministries sight-seeing takeoff Plane Crash, Lindale, TX -- 12
1982 -- Aug 20, rampage shooting (8), mentally disturbed man (killed), Miami, FL -- 9
1982 -- Aug 31, USAF C-141 transport plane crash, John’s Knob, Cherokee Nat., TN -- 9
1982 -- Sep 04, Arson Fire, Dorothy Mae Apartments/Hotel, Los Angeles, CA -- 24-25
1982 -- Sep 11, USAF Chinook Crash, Airshow, ~Mannheim, Germany -- (7-8 US) of 46
1982 -- Sep 25, George Banks family shooting spree, Jenkins Twp./Wilkes-Barre, PA -- 13
1982 -- Sep 29, Tylenol Tampering (laced with cyanide) deaths start, Chicago, IL -- 7
1983 -- Jun 2, Air Canada Fl. 797 in-flight hidden fire, emerg. landing, Covington, KY -- 23
1983 -- Jun 16, Plane Crash, USAF P-3 Orion (152720), Kauai, HI -- 14
1983 -- Jun 28, eastbound Mianus River bridge span collapse, I-95, Greenwich, CT -- 3
1983 -- Aug 10, Car/Tractor-Trailer Head-on Collision, Hwy 86 ~Coachella, CA -- 11

140 The difference in number of fatalities has to do with whether or not one includes the death of an unborn seven-month-old fetus. On July 13, 1982 the Jefferson Parish coroner added the unborn fetus to his list of deaths (154).
1983 -- Aug 17, Plane Crash, Las Vegas Air Piper PA-31, Peach Springs, AZ -- 10
1983 -- Aug 18, Hurricane Alicia, Galveston, greater Houston & Southeast Texas -- 21
1983 -- Aug 21, Landry Aviation plane with skydivers stalls/crashes, Silvana, WA-- 11
1983 -- Aug 31, fire, mentally handicapped home, Annandale Village, Suwanee, GA-- 8
1983 -- Sep 1, Korean Air 007 (NY to Seoul) shot down by USSR off Sakhalin Isl. 61-94 US of 269
1983 -- Sep 29 to Oct 3, Storms, prolonged heavy rain and flooding, AZ -- 15
1983 -- Oct 11, Air Illinois Flight 710 Plane Crash near Pinckneyville, IL -- 10
1983 -- Oct 23, Terrorism, Marine Corps Barracks truck bomb, Beirut, Lebanon -- 241
1983 -- Dec 9, fire (careless smoking) row house (five children), west Baltimore, MD-- 8
1983 -- Dec 14-31, Snow/extreme cold (eastern two-thirds US), sleet/ice (esp. South) -- 469-471
1983 -- Dec 23, Collision, Activity Bus/Semitrailer, near Devers, TX -- 10
1984 -- Chickenpox; US death rate 0.02 per 100K, especially CA/8, TX/7, NY/5 -- 53
1984 -- Influenza, US death rate 0.46 per 100K, esp. MT, 2.3, OR/1.7, WA/1.4, AR/1.3--1,096
1984 -- Measles (ICD-9, 055), KY (1) Male, 35-44 (CDC WONDER search) -- 1
1984 -- Tuberculosis, US death rate 0.73 per 100K, esp. DC/3.62, AL/1.57, NY/1.21--1,729
1984 -- Jan 17-22, Coldwave/snowstorms, especially West, Midwest, Northeast --63-65
1984 -- Jan 21, Whitefish HS wrestling team bus hits jack-knifed fuel tanker/burns ~Essex, MT-9
1984 -- Feb 4-5, Snow, deep cold, wind, blizzard, esp. Upper Plains, esp. MN (16)--47-52
1984 -- Feb 8, Family Row-House Fire, Philadelphia (Kensington section), PA -- 10
1984 -- Feb 26-29, Snowstorms, Mid-MS/OH Valleys NE to New Eng., esp. IL, NY, OH-- 65
1984 -- Feb 29, USAF C-130 Hercules Plane Crash, near Borja, Spain --17 (US) of 18
1984 -- Mar 24, USMC helicopter crash into Mt., 24M N. of Pohang So. Korea--18 of 29
1984 -- March 7-10, Severe Cold/Snow, especially Upper Midwest and Northeast --32-33
1984 -- March 28, Tornadoes and severe weather, NC (42-44) and SC (21) --63-65
1984 -- Mar 28- 30, Nor’easter, wind/snow storms, Northeast, esp. NY/~16, PA/~11--33
1984 -- Apr 15, Christopher Thomas “Palm Sunday Massacre,” New York, NY -- 10
1984 -- April 21, MS (15-16) & TN Tornadoes esp. Water Valley and Philipp, MS- 15-16
1984 -- April 26, Tornado Outbreak, IA, MN (1), KS, and especially OK (11) -- 12
1984 -- May-Nov, Bobby Joe Long Serial Killings of women, Tampa Bay Area, FL-- ≥10
1984 -- May 6-10, Severe storms, flooding/12 deaths, tornadoes, SE, esp. KY/7, TN/3-16
1984 -- May 26-27, Flash Flooding, Tulsa, OK -- 14
1984 -- June-early Sep, Heat, especially CA/53, TX/23, AZ/16, PA/15, NY/14 -- 228
1984 -- June 7, Tornadoes (13), High Wind, Flash Flooding, WI/9, OK, IA/4, MO/2-- 15
1984 -- July 4, Arson, Elliott Chambers Rooming Home Fire, Beverly, MA -- 15
1984 -- July 7, Microburst, Sternwheel SClanic capsizes, TN Riv., Ditto Landing, AL-- 11
1984 -- July 18, Mass Shooting, James Oliver Huberty, McDonald’s, San Ysidro, CA--21
1984 -- July 24, Union Oil Co. Refinery Explosions and Fire, Romeoville, IL -- 17
1984 -- Aug 24, Wings West Air (15) & Rockwell Comd. (2) collide, San Luis Obispo, CA-17
1984 -- Sep 10, Flash Flood, family truck swept away ~15 miles W of Las Vegas, NV-- 5
1984 -- Oct 18, Arson Fire, Alexander Hamilton residential Hotel, Paterson, NJ -- 15
1984 -- Dec 6, Provincetown-Boston Airlines fl. 1039 takeoff crash, Jacksonville, FL--13
1984 -- Dec 19, Mine Fire, Emery Mining, Wilberg Mine Orangeville, UT -- 27

61-62 were U.S. citizens (depending on source). Thirty-two were foreign nationals living in the U.S.
1985 -- Chickenpox; US death rate 0.03 per 100K, esp. CA/13 and NY/10  --     68
1985 -- Influenza, death rate 0.86 per 100K, esp. NE/4.1, MT/2.8, IA/2.6, KS/2.4, WY/2.2 --2,054
1985 -- Malaria, ICD-9 codes 084.0-084.9, death rate 0.01 per 100,000  --     13
1985 -- Measles ICD-9, 055 code/rubella 056, AZ/1, IL/1, ME/1, MA/1, MO/1 --     5
1985 -- Tuberculosis, US death rate 0.74 per 100K, esp. DC/3.46, GA/1.34, AL/1.23 --1,752
1985 -- Jan 8-13, Winter coldwave and Snow Storms, esp. PA/6; MA/5 and TX/5 --     36
1985 -- Jan 18-24 (esp. 19-21), Winter Cold Wave/Storms, esp. East and South --176-184
1985 -- May 6, USMC CH-53D Helicopter Crash into Sea of Japan off Yakushima--  21
1985 -- May 13, Philadelphia Police Bomb MOVE Group, Row House Fire, PA  --     11
1985 -- May 31, Tornadoes, OH (11 fatalities) and PA (65-67 fatalities) --76-78
1985 -- Summer Heat ICD-9 E900, excessive heat/hyperthermia), esp. CA/29; GA/26--  227
1985 -- June 25, Explosion, Fireworks Plant, Hallett, OK  --     21
1985 -- July 23, Fire, Elderly Boarding Home, Sweet Valley, PA  --     10
1985 -- Aug 01, Supercell Thunderstorm and Flash Flooding, Cheyenne, WY  --     12
1985 -- Aug 2, Delta Flight 191, Wind Shear, Crash, Dallas-Fort Worth IAP, TX --     137
1985 -- Sep 6, Midwest Express Airlines 105 crash upon departure, Milwaukee, WI--     31
1985 -- Sep 23, Henson Airlines 1517 approach crash, Hall Mt. (~Staunton), VA  --     14
1985 -- Sep 27-28, Hurricane Gloria, East Coast, esp. NC/NJ/NY/CT/MA/NH/RI143,15-16
1985 -- Oct 06, Brush Fire Smoke, 33-Vehicle Pileup, I-5 near Sacramento, CA  --     10
1985 -- Oct 7, Tropical Storm, Landslide, Mameyes section, Ponce, Puerto Rico --~130
1985 -- Oct 27-31, Hurricane/Tropical Storm Juan, Gulf of Mex., especially LA, especially LA  --~17
1985 -- Nov 4-5, Flooding/Hurricane Juan remnants, WV/47-48, VA/22, PA/1, MD/1-71-74
1985 -- Nov 23, Hurricane Kate, So. FL-Panama City/Apalachicola, FL Panhandle--     5
1985 -- Nov 23, Twin-engine Beech plane crash, Boca Raton, FL (all aboard killed)--     6
1985 -- Dec 12, Crash, US Mil. Charter, Arrow Air #1285, Gander, Newfoundland--  256
1985 -- Dec 16, Gas Explosion, Rocky Mt. Natural Gas Co., Glenwood Springs, CO--     12
1985 -- Dec 31, Century Equip. C-47 plane fire/crash (Ricky Nelson) ~DeKalb, TX--     7

1986 -- Chickenpox; US death rate 0.02 per 100K, esp. NY (9), TX (7), CA (5) --     47
1986 -- Influenza, US death rate 0.76 per 100K, esp. VT/3.9 ME/3.59 MN/3.2 ND/2.84 --1,838
1986 -- Measles, ICD-9, 055; LA/1, MS/1; ICD-9 056 (Rubella/German measles) TX/1--     3
1986 -- Tuberculosis, death rate 0.74 per 100K, esp. DC/1.72, DE/1.43, NY/1.34 --1,782
1986 -- Jan 4, UF6 (uranium hexafluoride) cylinder rupture, Sequoyah Fuels Corp, OK--1
1986 -- Jan 28, Challenger space shuttle break-up (O-Ring) Cape Canaveral, FL  --     7
1986 -- Feb 11-24, Heavy Rain, Flooding, Levee Failures, Northern CA, NV  --     14
1986 -- April 2, USAF Hercules C-130 loses wing. Crashes, Magdalena, NM  --     11

142 All deaths are associated with contaminated from one cheese producer, Jalisco, in Los Angeles County, which, with at least 43 deaths, out of 85 in California, had the highest number of deaths. There were at least ten deaths in several other states from the same source. About half of all deaths were stillborns or miscarriages.
143 The range -- we can find no substantiation for a report of one life lost in a plane crash in NY related to the storm.
1986 -- May 14-15, Blizzard, OR Episcopal School mt. climbing group, Mt. Hood, OR--9

1986 -- May 30, Crash, Starline Tour Bus, West Walker River, Walker, CA -- 21


1986 -- July 20, Stolen police car goes through red light, into car of 6, Moorestown NJ--6
1986 -- July 20, Stolen police car goes thru red light, rams family car, Moorestown NJ-- 6

1986 -- Aug 20, Postal worker Pat Sherrill Mass Shooting, Post Office, Edmond, OK--14

1986 -- Aug 29, USN CH-46 Helicopter Crash, Carrier USS Saipan off Bodoe, Norway--8

1986 -- Aug 31, Aeronaves de Mexico 498 & Piper collide, Cerritos, CA (15 on ground) - 82

1986 -- Dec 31, Arson Fire, Dupont Plaza Hotel and Casino, San Juan, Puerto Rico--97

1987 -- Chickenpox, US death rate 0.04 per 100K, esp. NY (14), CA (10) -- 89

1987 -- Influenza, death rate 0.26 per 100K; esp. NE/1.02 (16), SD/1.29 (9), VT/1.11 (6)-- 632

1987 -- Measles, Bristol and Middlesex counties, MA (boy, 5-9 and man, 55-64) -- 2

1987 -- Meningococcal Meningitis, ICD-9 code 036.0, death rate 0.03 per 100K, esp. CA/13-- 64

1987 -- Tuberculosis, US death rate 0.72 per 100K, esp. DC/2.82, AL/1.54, NY/1.5 -- 1,755

1987 -- Jan 4, Amtrak 94 rear-ends Conrail ENS-121 freight train, Chase, MD -- 16

1987 -- Jan 15, Planes Collide, Sky West Air & Private plane, Salt Lake City, UT -- 10


1987 -- Feb 5, Fishing vessel Fish-n-Fool (LA, CA) capsizes ~Isla De San Martin MX 10

1987 -- March 4, Northwest Airlines crash, Detroit/Wayne Co. AP, Romulus, MI -- 9

1987 -- March 27-29, Snowstorms and Cold, especially Midwest and Plains -- 11

1987 -- Apr 5, Flooding/Schoharie Cr. bridge fails/vehicles fall, I-90 ~Fort Hunter144 NY-10

1987 -- April 23, Const. Collapse, L’Ambiance Plaza Apartments, Bridgeport, CT -- 28

1987 -- May 17, USS Stark hit by Iraqi Air Force Mirage missiles, Persian Gulf -- 37

1987 -- May 22, Tornado, F4, Saragosa, Reeves County, TX -- 30


1987 -- July 2, Illegals die in 120-degree locked railroad car, Sierra Blanca, TX -- 18

1987 -- July 4, Private (band) Beechcraft crash, near Flathead Lake, Lakeside, MT -- 10

1987 -- July 17, Flash Flood, Church Youth Bus & Van swept into river ~Comfort, TX--10

1987 -- Aug 16, Northwest Airlines Flight 255 takeoff crash, hits cars, Detroit, MI-- 156

1987 -- Sep 30, Fire, Residence, Milwaukee, WI -- 12

1987 -- Oct 20, USAF A-7D Jet Crash, Ramada Inn, Wayne Twp., ~Indianapolis, IN--10

1987 -- Nov 15, Continental Airlines Flight 1713 DC-9 takeoff crash, Denver, CO-- 28

1987 -- Nov 15, Tornadoes, TX (10 deaths) and LA (1) -- 11

1987 -- Nov 23, Ryan Air Flight 103, Beechcraft 1900C, approach crash, Homer, AK--18

1987 -- Dec 7, Mass Murder, pilots shot/plane crash, Pac. SW Air 1771, Cayucos, CA-43

1987 -- Dec 21, Petroleum Helicopters, Inc. oil rig landing crash, Gulf of Mx. off LA--15

1987 -- Dec 22, 26, 28, R. Gene Simmons Killing Spree, Dover & Russellville, AR-- 16

1988 -- Chickenpox, US death rate 0.03 per 100K, esp. WY/0.22 (1), AK/018 (1) -- 83

1988 -- Influenza, US death rate 0.79 per 100K; esp. ID/3.7, IA/2.5, MT/2.6, SD/3.3 --1,943

1988 -- Measles, LA Co., CA/1 Palm Beach Co., FL/1 Palm Beach Co., OR/1 -- 3

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144 The I-90 (NY State Thruway) Schoharie Creek bridge is about a mile south of Fort Hunter hamlet, Montgomery County, and about 5½ miles west of Amsterdam, NY, which is 37 miles northwest of the state capital of Albany.

145 Does not include 18 illegal immigrants who died of dehydration and heat in locked RR car, Sierra Blanca, TX.
1988 -- Meningococcal Meningitis, ICD-9 code 036.0/death rate 0.04 per 100K, esp. CA/13--87
1988 -- Tuberculosis, US death rate 0.78 per 100K, esp. DC/2.05, NV/1.61, HI/1.48 --1,921
1988 -- Feb 19, AVAir Inc. Fairchild Metro III (Air Virginia) takeoff crash, Cary, NC- 12
1988 -- March 8, US Army Blackhawks collide mid-air, Fort Campbell, KY/TN146-- 17
1988 -- May 14, Church Bus Hit by Drunk Driver, Radcliff/Carrollton, KY -- 27
1988 -- Heat, Summer (esp.); esp. IL/341, MI/121, IN/~44, MO/~44, MA/40, CA/37~/913-921
1988 -- June 8, Air Nat. Guard C-130 crash, touch-and-go-landing, Greenville, MS-- 6
1988 -- July 3, USS *Vincennes* missile cruiser shoots down Iran Air 655, Persian Gulf147--290
1988 -- July 7, La Tienda Amigo Dept. Store Collapse, heavy rain, Brownsville, TX-- 14
1988 -- Aug 3, multi-vehicle pileup (burning field smoke), I-5 near Albany, OR-- 7
1988 -- Aug 31, Delta Air flight 1141 takeoff crash/fire, Dallas/Fort Worth AP, TX-- 14
1988 -- Dec 21, Pan Am Flight 103 Blown-Up over Lockerbie, Scotland--(189 U.S.) 270

1989 -- Chickenpox, US death rate 0.04 per 100K, esp. CA/0.06 (18), NJ/0.13 (10)-- 89
1989 -- Influenza, US death rate 0.64 per 100K; esp. IA/2.38, MT/2.1, ND/2.17, OR/2.0--1,593
1989 -- Malaria, ICD-9 codes 084.0-084.9, death rate 0.004 per 100,000 -- 11
1989 -- Measles, CDC reports 17,850 cases in 47 States and DC--45-62
1989 -- Meningococcal Meningitis, ICD-9 code 036.0, especially CA/20, NY/13--88
1989 -- Tuberculosis, US death rate 0.80 per 100K, esp. DC/2.55; NY/1.63; LA/1.34--1,970
1989 -- Whooping Cough (ICD-9 code 033.0), 9 (under 1 year), 3 (1-4 years old) -- 12
1989 -- Jan 1, Fire, Rural Single Family House, Remer, MN-- 10
1989 -- Jan 17, school shooting, Cleveland Elementary, Stockton, CA148-- 5-6
1989 -- Jan 31, USAF SAC KC-135 tanker takeoff crash, Dyess AF Base, TX -- 19
1989 -- Jan 31-Feb 9, Arctic “Siberian Express” out of Alaska, two-thirds of US--76-91
1989 -- Feb 24, United 811 (355 aboard) cargo door failure over Pacific near Hawaii-- 9
1989 -- Mar 12, USAF CH-3C ‘Copter Crash 20 mls NW of Tucson, ~Marana, AZ-- 15
1989 -- Mar 20, USMC Sea Stallion Helo Engine Mal./Crash, Mt., ~Pohang, S. Korea-19
1989 -- Apr 1, Hatchie River bridge collapse, 5 vehicles fall, ~Covington, TN -- 8
1989 -- Apr 19, USS *Iowa* No. 2 Turret Explosion, near Puerto Rico-- 47
1989 -- May 29, USMC CH46 Sea Knight Helicopter Crashes, Trmg. Ex., off Okinawa-14
1989 -- June-Aug (esp.), Heat, esp. CA/32, TX/23, MO/~18, AZ/15, MS 10-- 201
1989 -- June 11, Plane Crash, Scenic Air Tours (N34AP), Waipio Valley, HI -- 11
1989 -- Jun 26-Jul 5, Tropical Storm Allison & remnants, esp., LA, MS, TX, NC, DE, NJ--20

146 The collision occurred over western KY-TN border, with one Blackhawk falling on KY side, the other in TN.
147 No Americans killed, but an American disaster in the sense that a US Navy vessel, having intruded into Iranian territorial waters, shot down an Iranian passenger airliner without definitive knowledge that the target was a military one representing a threat. Indeed retrieved onboard screen shots demonstrated that the target had been identified with a civilian transponder code, at high altitude and ascending, rather than descending, as was claimed at the time.
148 Five children, ages 6-9, before gunman killed himself. The question for some is does one count the murderer as a victim of this tragedy as well? The one person range in the sources reflect this question, with the exception of a source which incorrectly notes the death of one teacher (one teacher was injured.)
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
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<tbody>
<tr>
<td>1989 -- Jul 4</td>
<td>Home fire, children locked in house</td>
<td>River Park Dr., Louisville, KY</td>
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<td>1989 -- Jul 19</td>
<td>United Flight 232 hydraulic system failure/crash</td>
<td>Sioux City, IA</td>
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<td>1989 -- Jul 31-Aug 1</td>
<td>Hurricane Chantal, Texas and Louisiana; Avco 5 Capsizes</td>
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<td>1989 -- Sep 13</td>
<td>Coal Mine Gas Explosion, William Station Mine</td>
<td>Wheatcroft, KY</td>
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<td>1989 -- Sep 14</td>
<td>Assault rifle workplace mass murder (8)/suicide</td>
<td>Louisville, KY</td>
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<td>1989 -- Jul 19</td>
<td>United Flight 232 hydraulic system failure/crash</td>
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<td>1989 -- Oct 3</td>
<td>F/V Northumberland ruptures NG pipeline/explosion/fire</td>
<td>Sabine Pass, TX</td>
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<td>1989 -- Oct 5</td>
<td>Fire, Hillhaven Rehabilitation and Convalescent Center</td>
<td>Norfolk VA</td>
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<td>1989 -- Jul 17</td>
<td>Loma Prieta Earthquake, San Francisco Bay Area</td>
<td>CA</td>
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<td>1989 -- Oct 28</td>
<td>Ethylene Explosion, Phillips Petroleum Co., Pasadena, TX</td>
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<td>1989 -- Oct 23</td>
<td>Snowstorm, cold front, wind, MI, IN, OH (blizzard)</td>
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<tr>
<td>1990 -- Aug 28</td>
<td>USAF C-5A Galaxy Plane Crash</td>
<td>Ramstein U.S. Air Base, Germany</td>
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<td>1990 -- Oct 10-12</td>
<td>Tropical Storms Marco and Klaus remnants</td>
<td>FL, GA, SC, NC</td>
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<td>1990 -- Dec 3</td>
<td>Fog, runway collision/fire, Northwest 1482 &amp; 299, DTW AP, Romulus MI</td>
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<tr>
<td>1990 -- Dec 11</td>
<td>Fog, Multiple-Vehicle Collisions</td>
<td>I-75 near Calhoun, TN</td>
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</table>

149 111 deaths at the time and one of the seriously injured who died 31 days later from their burn injuries.

150 Seven children died immediately, two in hospitals shortly thereafter, and one by a car three days later, the driver of which was “gawking” at the tornado damage.

151 James Edward Pough shot and killed two people on the 17th. The next day he killed six at the GM scene, then himself. Three died later. Thus nine died as result of June 18 attack. In all there were 11 murders and one suicide.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>Chickenpox, US death rate 0.03 per 100K, especially CA, 0.06 (17 deaths)</td>
</tr>
<tr>
<td>1991</td>
<td>Influenza, US death rate 0.45 per 100K; esp. NE/2.38, ND/1.73, IA/1.54 --1,137</td>
</tr>
<tr>
<td>1991</td>
<td>Measles resurgence, especially CA (8); NY (15); and PA (9) -- 38</td>
</tr>
<tr>
<td>1991</td>
<td>Meningococcal Meningitis, US death rate 0.02 per 100K, CA 0.03/10 deaths-- 59</td>
</tr>
<tr>
<td>1991</td>
<td>Tuberculosis, US death rate 0.68 per 100K, esp. DC/2.32. NY/1.62; AR/1.17--1,713</td>
</tr>
<tr>
<td>1991</td>
<td>Feb 1, Landing plane (USAir 1493) hits SkyWest 5569 on runway, LAX, CA--34</td>
</tr>
<tr>
<td>1991</td>
<td>Feb 3, Cessna 182 parachute plane collides with private plane, Osceola, WI-- 7</td>
</tr>
<tr>
<td>1991</td>
<td>Mar 3, Plane Crash, United Airlines Boeing 737, Colorado Springs, CO--25</td>
</tr>
<tr>
<td>1991</td>
<td>Mar 16, Reba McEntire band charter plane crash, Otay Mt. ~San Diego, CA-- 10</td>
</tr>
<tr>
<td>1991</td>
<td>March 21, Planes Collide, US Navy P-3C’s, SW off San Diego Coast, CA-- 27</td>
</tr>
<tr>
<td>1991</td>
<td>April 4, plane/helicopter collide (Sen. Heinz crash), Merion, PA (~Philly)-- 7</td>
</tr>
<tr>
<td>1991</td>
<td>Apr 5, Atlantic Southeast Air Flight 2311 AP approach crash, Brunswick, GA-23</td>
</tr>
<tr>
<td>1991</td>
<td>April 26, Tornadoes, KS (18 deaths); OK (4 deaths), esp. Andover area, KS-- 22</td>
</tr>
<tr>
<td>1991</td>
<td>Sep 3, Fire, Chicken Processing Plant, Hamlet, NC-- 25</td>
</tr>
<tr>
<td>1991</td>
<td>Sep 11, Continental Express 2574 breakup and crash, near Eagle Lake, TX--14</td>
</tr>
<tr>
<td>1991</td>
<td>Oct 16, Violence, Rampage Shooting, Luby’s Restaurant, Killeen, TX152--23-24</td>
</tr>
<tr>
<td>1991</td>
<td>Oct 28-Nov 1, Perfect Storm Nor’easter, East Coast, Andrea Gail Lost-- 13</td>
</tr>
<tr>
<td>1991</td>
<td>Nov 1, Gang Lu Killing Spree, University of Iowa, Iowa City, IA-- 153-6</td>
</tr>
<tr>
<td>1991</td>
<td>Nov 29, Dust Storm, Massive I-5 Pileup, near Coalinga, CA-- 17</td>
</tr>
<tr>
<td>1991</td>
<td>Dec 9, West Side Apartment Building Fire, Humboldt Park, Chicago, IL-- 10</td>
</tr>
<tr>
<td>1991</td>
<td>Dec 28, trampling, Nat Holman Gym basketball game, City College, NY-- 9</td>
</tr>
</tbody>
</table>

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152 Twenty-three killed by the shooter, who then killed himself.
153 Four University of Iowa faculty and one student killed before gunman commits suicide.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>Aug 24, 26, Hurricane Andrew, FL (89-90) esp. Dade Co., and LA (17)</td>
<td>--</td>
<td>106-107</td>
</tr>
<tr>
<td>1992</td>
<td>Sep 07, Beechcraft Parachuting Plane Crash, EXA Inc., Hinckley, IL</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1992</td>
<td>Sep 11, Hurricane Iniki (Category 4), Kauai, HI</td>
<td>--</td>
<td>6</td>
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<tr>
<td>1992</td>
<td>Oct 7, WV Air National Guard C-130 Crash, Berkeley Springs, WV</td>
<td>--</td>
<td>6</td>
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<tr>
<td>1992</td>
<td>Nov 8, home fire (fireplace ashes in box), South Jordan, ~Salt Lake, UT</td>
<td>--</td>
<td>5</td>
</tr>
<tr>
<td>1992</td>
<td>Nov 21-23, Tornado Outbreak, GA/6 KY/1 MS/2 SC/1 TN/1</td>
<td>--</td>
<td>26</td>
</tr>
<tr>
<td>1992</td>
<td>Nov 30, Two USAF C-141 Transports Collide Mid-Air, near Harlem, MT</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1992</td>
<td>Dec 5, fire (smoking in bed?), Row House (8 children), Chester, PA</td>
<td>--</td>
<td>8</td>
</tr>
<tr>
<td>1992</td>
<td>Dec 10-13, East Coast Nor’easter; Snow/High Waves/Wind; esp. PA (9)</td>
<td>--</td>
<td>~23</td>
</tr>
<tr>
<td>1992</td>
<td>Dec 17, Fire, four-family apartment building, Auburn, WA</td>
<td>--</td>
<td>5</td>
</tr>
<tr>
<td>1992</td>
<td>Jan 5-Feb 28, Winter storms; heavy rain/flooding/landslides, Southern, CA</td>
<td>--</td>
<td>39</td>
</tr>
<tr>
<td>1992</td>
<td>Jan 20, Inauguration Day Wind Storm, WA State</td>
<td>--</td>
<td>5</td>
</tr>
<tr>
<td>1993</td>
<td>Jan 5, Kimura International Air (charter) crash, near Fort Drum, FL</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1993</td>
<td>Jan 9, fire (clothing on heating grate), row house (6 children), Baltimore, MD</td>
<td>--</td>
<td>7</td>
</tr>
<tr>
<td>1993</td>
<td>Jan 14-21, Winter Extreme Cold and Snow, Northeast, Midwest, South</td>
<td></td>
<td>156-78-110</td>
</tr>
</tbody>
</table>

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154 See April 19, 1993 for FBI/ATF attack, wherein 75 Davidians (including 25 children) died.

155 Sometimes referred to as the “Superstorm of 1993,” or the “Storm of the Century.”
1994 -- Jan 17, Northridge Earthquake, Los Angeles vicinity, CA --71-72
  1994 -- Jan 30, Van apparently driven into path of tractor-trailer, near Howell, MI -- 7
  1994 -- Feb 8, Fargo ND van hits snowplow in whiteout, I-94 ~Alexandria, MN -- 7

1994 -- Feb 8-13, Southeast, Southwest, Midwest Ice, Snow, Freezing Rain, Sleet-- >15
  1994 -- Feb 26, fire from candle; rowhouse; power turned off, west Baltimore, MD-- 9

1994 -- March 9, Pickup Truck with 20 illegals wrecks, I-15 near Barstow, CA -- 12

1994 -- Mar 23, USAF C-130/F-16 Collide, F-16 hits troops on ramp, Pope AFB, NC--24

1994 -- March 27, Tornado, St. Clair, Calhoun, Cherokee Counties, AL -- 22

1994 -- April 14, 2 USAF F-15s Shootdown 2 USA Black Hawks, No. Iraq --15US of 26

1993 -- May esp., Hantavirus Pulmonary Syndrome, esp. Native Americans, NM/AZ--13-16

1994 -- June-Aug esp., Heat, esp. AZ/47 (esp. July) CA/33, PA/22 (esp. July 5-10) TX/16--221

1994 -- June 16, Lightning, Lake Moomaw, Bath County, VA -- 5

1994 -- June 18, Mexican Charter Learjet Crash, Dulles IAP approach, Chantilly, VA--12

1994 -- July 2, USAir Douglas DC-9 Flight 1016 approach crash/fire, Charlotte, NC-- 37

1994 -- July 3, Tractor Trailer broadsides Pickup Truck near Snyder, west TX -- 11

1994 -- July 4, Tractor Trailer rear-ends Family Van, Interstate 20, Weatherford, TX-- 14

1994 -- July 6, South Canyon Wildfire, Storm King Mt., Glenwood Springs, CO -- 14

1994 -- Aug 21, SUV crosses center-line, hits sedan, Hwy Alt 97 ~Wenatchee, WA-- 11

1994 -- Sep 08, US Air Flight 427, Crashes, Aliquippa, ~Pittsburgh Airport, PA -- 132

1994 -- Oct 16-20 and 22, Flash Flooding/Flooding, esp. Southeast TX --19-22

1994 -- Oct 31, Plane Crash, American Eagle Flight 4148, Icing, near Roselawn, IN-- 68

1994 -- Nov 13-18, Hurricane/Tropical Storm Gordon, especially FL -- 11

1994 -- Dec 13, American Eagle Flight 3379 (Flagship Air) Approach Crash, ~Raleigh, NC--15

1995 -- Adenovirus infection, ICD-9 code 079.0, death rate 0.004 per 100,000 -- 11

1995 -- Chickenpox, esp. children <9 (38) and 25-34 (30), esp. PA (10), TX (12) -- 115

1995 -- Influenza, ICD-9 code 487.0; US death rate 0.23 per 100K; esp. WV, 1.32-- 606

1995 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03 -- 82

1995 -- Tuberculosis, ICD-9 code 010-018, death rate 0.5 per 100K, esp. DC, 1.89--1,336

1995 -- Whooping Cough (ICD-9 code 033.0), 6 <1 year old -- 6

1995 -- April 9, Dust Storm-Related Vehicle Accidents, Bowie, AZ -- 10

1995 -- April 17, plane crash, USAAF C-21 Learjet, ~Alexander City Airport, AL-- 8

1995 -- April 19, Oklahoma City Bombing, Alfred P. Murrah Federal Bldg., OK -- 168

1995 -- May 5, Th-Storm, Flash flooding, roof collapse, lightning, Dallas area, TX-20-24

1995 -- Jun-Aug, esp. July 12-17, Heat, esp. IL/>700 WI/154 PA/146 MO/58--1,563-1,601

1995 -- Aug 2, Hurricane Erin, Central and Panhandle FL and off FL Coast -- 8

1995 -- Aug 13-19 Hurricane Felix, especially NC and NJ (also VA and RI) -- 12

1995 -- Aug 21, plane crash, Atlantic Southeast Airlines 529, ~Carrollton, GA157 -- 9

1995 -- Aug 23-28, Tropical Storm Jerry, especially FL, SC, NC -- 13

1995 -- Sep 10, Plane Crash, Peninsula Sky Diving Club, West Point, VA -- 12

1995 -- Sep 15-16, Hurricane Marilyn, U.S. Virgin Islands, Puerto Rico -- 10

1995 -- Sep 22, USAF AWACS Sentry Bird Strike Crash, Elmendorf AFB, AK -- 24

156 There were Associated Press reports dated Jan 21 and 22 noting, depending on the report, 113, over 130, and 142 weather-related deaths, but we have not been able to verify this reporting.

157 Eight fatalities at the time or shortly thereafter; one passenger four months later due to burns/inhalation injuries.
1995 -- Oct 4, Hurricane/Tropical Storm Opal, FL panhandle, NC, esp. AL & GA -- 30-34

1995 -- Oct 25, school bus stopped at crossing hit by train, Fox River Grove, IL -- 7

1996 -- Chickenpox (Varicella), ICD-9 code 052 -- 81

1996 -- Influenza, ICD-9 code 487; US death rate 0.276 per 100K; esp. SD (1.616) -- 745

1996 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03 -- 82

1996 -- Tuberculosis, ICD-9 code 010-018, death rate 0.45 per 100K, esp. DC, 1.92 -- 1,202

1996 -- Jan 6-9; Blizzard/Snow; Midwest/South/& esp. East Coast/Northeast -- 154-208

1996 -- Jan 19-20, East Coast Flooding, especially PA (19) and NY (10) -- 38

1996 -- Feb 5-9, Heavy rain, flooding, mudslides, Pacific Northwest, esp. western OR-- 9

1996 -- Feb 9, Fired city worker shoots five former coworkers, self, Fort Lauderdale FL -- 5-6

1996 -- Mar 286 / Amtrak 29 Trains Collide/Fire, ~Silver Spring, MD -- 11

1996 -- March 7, US Army Chinook from Fort Campbell crash ~Olmstead, KY -- 5


1996 -- May 10, Two U.S. Marine Helicopters Collide, Camp LeJeune, NC -- 14

1996 -- May 11, ValuJet Flight #592 Cargo Hold Fire and Crash, Everglades, FL -- 110

1996 -- June-Aug esp., Heat, especially AZ/54, CA/40, TX/39, OK/15, GA/11, IL/10-249

1996 -- June-Aug (esp.), Heat Related Deaths, esp. AZ (54) OK (15) TX (13) -- 124

1996 -- June 18, Army transport helicopters collide/crash, Fort Campbell, KY -- 6

1996 -- July 09 (Puerto Rico), and 12-13 (East Coast), Hurricane Bertha, esp. NC -- 12

1996 -- July 17, TWA Flight 800, from JFK to Paris, Fuel Tank Explodes, NY -- 230

1996 -- July 27, Centennial Olympic Park Bombing, Atlanta, GA -- 2

1996 -- Aug 17, USAF C-130 crash, Presidential support mission, ~Jackson Hole, WY -- 9

1996 -- Sep 5-6, Hurricane Fran, SC, NC, VA, WV, MD, DC, PA, especially NC -- 40-42

1996 -- Sep 09, Hurricane Hortense, rain, flash floods, mudslides, Puerto Rico -- 21-24

1996 -- Nov 18-20, Pacific Northwest storm/rain/mudslides/ice/snow, OR, WA -- 8

1996 -- Nov 19, Runway Collision, United Express 5925 & Pvt. King Air, Quincy IL -- 14

1996 -- Nov 21, Propane Gas Explosion, Commercial Bldg., San Juan, Puerto Rico -- 33

1996 -- Nov 22, USAF Hercules Engine Loss/Crash, Pacific ~Cape Mendocino, CA -- 10

1996 -- Dec 26-Jan 3 ‘97, Storms, snow, heavy rain, snowmelt, flooding, CA/OR/WA -- 19

1997 -- Adenovirus infection, ICD-9 code 079.0, death rate 0.004 per 100,000 -- 11

1997 -- Chickenpox (Varicella), ICD-9 code 052, especially CA (12) -- 99

1997 -- Influenza, ICD-9 code 487.0; US death rate 0.26 per 100K; esp. KS (0.99) -- 720

1997 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03; esp. CA/12 -- 89

1997 -- Tuberculosis, ICD-9 code 010-018, death rate 0.43 per 100K, esp. HI, 0.99 -- 1,166

1997 -- Whooping Cough (ICD-9 code 033.0), 6 <1 year old -- 6

1997 -- Jan 7-18, Winter Snow and Cold, San Diego County Mountains, CA -- 14

1997 -- Jan 9, Comair 3272 approach crash, snowstorm/icing, ~Monroe & Detroit, MI -- 29

1997 -- Feb 23, Islamic terrorism/shooting, Empire State Building, NYC, NY -- 1

1997 -- March 1, Tornadoes; especially AR (27 deaths) MS (1 death) and TN (1) -- 29

1997 -- March 1-3, Flash Floods & Flooding, esp. Ohio River Valley, esp. KY (21)-33-36

Gunman killed five people and then committed suicide -- thus 6 deaths, including the gunman.

Not included is the Dec 1 death of three members of Appler family (wife/mother and two children) when their car was hit by a semi after they stopped at a mudslide near Elkton, Douglas County, on the Umpqua River.

Includes one indirect electrocution death in Pulaski County, AR, on March 2, during clean-up; male, 35.
1997 -- March ~23, Mass Suicide, Heaven’s Gate Cult, Rancho Santa Fe, CA -- 39

1997 -- May 13, Fire, Board and Care Facility, Harvey’s Lake, PA -- 10

1997 -- May 27, Tornadoes, Jarrell (Williamson Co.); Lakeway (Travis Co.) TX --28-29

1997 -- June-Aug esp., Heat, especially PA/36 IL/29 AZ/23 TX/22 CA/19 LA/11-- 182

1997 -- July 18-26, Hurricane and Tropical Storm Danny, Gulf, lower East Coasts--10-12

1997 -- July 29, Dump Truck Hits Pickup Truck, Albion, Concord Township, MI -- 11


1997 -- Aug 12, Flash Flood, Hikers drown, Antelope Canyon, near Page, AZ -- 11

1997 -- Sep 9, Van/pickup collide/burn, ~Plymouth NC-- 10


1998 -- Adenovirus infection, ICD-9 code 079.0, death rate 0.01 per 100,000 -- 16

1998 -- Chickenpox (Varicella), ICD-9 code 052, especially CA (10) -- 81

1998 -- Infectious colitis, enteritis, gastroenteritis, ICD-9 code 009.0, death rate 0.124 per 100K-- 342

1998 -- Influenza, ICD-9 code 487.0; US death rate 0.62 per 100K; esp. MT (6.72) --1,724

1998 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03; esp. CA (13)-- 73

1998 -- Tuberculosis, ICD-9 code 010-018, death rate 0.40 per 100K, esp. LA, 0.72 --1,112

1998 -- Whooping Cough (ICD-9 code 033.0), 4 <1 year, 1 between 1 and 4 years -- 5

1998 -- Jan 5-9, Gulf storm system; southern flooding (15); northeast ice storm (21)-- 36

1998 -- Jan 29, Abortion Clinic Bombing, (Eric Rudolph), Birmingham, AL -- 1

1998 -- Feb 22-23, Tornadoes, Orange, Osceola, Seminole, Volusia Counties, FL -- 42

1998 -- March 20, Tornado, Hall (Gainesville Area) and White Counties, GA -- 12

1998 -- March 22, Fire, Mt. Cabin, Spring Break Youth, Madisonburg Mt. ~Madisonburg, PA-- 11

1998 -- March 24, Westside Middle School Shootings, Jonesboro, AR -- 5

1998 -- April 8, Tornadoes, Oak Grove, Moody, Birmingham-Area, AL -- 34

1998 -- Apr 27, Arson? fire, Arlington Manor elderly/disabled boarding home, Arlington, WA-8


1998 -- July 26, Racing Crash, Spectators Killed, U.S. 500, Brooklyn, MI -- 3

1998 -- Aug-Feb 1999 -- Listeria tainted hot dog and deli meat food poisoning deaths--21

1998 -- Aug 21-24, Tropical Storm Charley, SW, Central TX, esp. Del Rio, TX --16-19

1998 -- Sep 2, Swissair 111 (NY to Geneva) crashes off Peggy’s Cove, N.S., CA-117US of 229

1998 -- Oct 4, Flash Flooding, Kansas City area (11) and south St. Joseph, MO (1)-- 12

1998 -- Oct 17-18, Flash Floods, Hill Country of Central TX\(^{161}\) -- 29

1998 -- Dec 11, explosion, Independence Professional Fireworks Co., Osseo, MI -- 7

1999 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000 -- 11

1999 -- Chickenpox (Varicella), ICD-10 code B01 -- 48

1999 -- Diarrhoea and Gastroenteritis of infectious origin; no State with 10 deaths -- 96

1999 -- Influenza, ICD-10 codes J09-11.8; US death rate 0.597 per 100K; esp. SD/4.913--1,665

1999 -- Meningococcal Meningitis, ICD-10 code A39.0; death rate 0.024; esp. CA/10 -- 67

1999 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3, no state ≥10 deaths-- 55

\(^{161}\) Twenty-seven were drowning deaths, one of which was due to drowning after electrical shock from touching exposed wire in a boat while evacuating. Two were heart attacks, one while awaiting rescue and the other during.
1999 -- Tuberculosis, ICD-10 code A16-19, death rate 0.333 per 100K, esp. NM, 0.608-- 930
1999 -- Whooping Cough (ICD-10 code A37.0), all <1 year old -- 7
1999 -- Jan 1, fire, Hatfield home (from LP gas heater in garage), Ceylon, MN -- 6
1999 -- Jan 1-5, Winter Storms/Cold, esp. Midwest; most esp. Chicago vic., IL --89--100
1999 -- Feb 1, boiler expls., Ford Motor’s River Rouge complex, Dearborn, MI -- 6
1999 -- March 15, Amtrak train & Truck Collision, grade crossing, Bourbonnais, IL -- 11
1999 -- March 21, avalanche/snowmobilers buried, Turnagain Pass, Kenai Mts., AK -- 6
1999 -- March 29, Explosion, Independence Professional Fireworks Co., Osseo, MI -- 5
1999 -- April 20, Columbine High School Shooting, Columbine, CO 1999 -- May 1, VisionAire 500 Race crash/spectators killed by debris; Concord, NC -- 3
1999 -- May 1, Miss Majestic DUKW tour boat sinks off St. John’s Isl., Lake Hamilton, AR --13
1999 -- May 3, Tornadoes (74; 58 in OK); KS (6 deaths) & especially OK (45) 163 --51-55
1999 -- May 9, Charter Casino Bus Crash, New Orleans, LA -- 22
1999 -- June 1, American Airlines 1420, Storm/Landing Crash, Little Rock, AR -- 11
1999 -- June 4, Speeding car runs light, hits car with 3 retired couples, Boca Raton, FL --6
1999 -- July 27-29, Workplace Shootings/9; family killed/3; suicide/1; Atlanta, GA -- 13
1999 -- July 31, Takeoff crash/Parahawks Skydiving Center plane, Marine City, MI -- 10
1999 -- Aug 9, Farm Worker Van Collides with Truck, Five Points, CA -- 13
1999 -- Sep 15-17, Hurricane Irene, Cape Sable FL NE through So. FL to Atlantic -- 8
1999 -- Sep 25, Big Island Air flight 58 sightseeing Crash, Mauna Loa volcano, HI -- 10
1999 -- Sep 25, I-84 pileup/dust storm/high wind/wheat field under plow ~Pendleton OR --8
1999 -- Oct 15-16, Hurricane Irene, Cape Sable FL NE through So. FL to Atlantic -- 8
1999 -- Oct 31, Egypt Air 990 Crash, Mass Murder, off Nantucket Island MA -- 217
1999 -- Nov 2, Workplace Mass Murder Shootings, Xerox, Honolulu, HI -- 7
1999 -- Nov 18, Texas A&M University Bonfire stack collapse, College Station, TX -- 12
1999 -- Dec 4, Illegal worker van collides with 18-wheeler, I-40 ~Albuquerque, NM -- 13

2000 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000 -- 11
2000 -- Chickenpox (Varicella) ICD-10 code B01 -- 44
2000 -- Diarrhoea/Gastroenteritis, Infectious Origin; no State as many as 10 deaths-- 65
2000 -- Influenza, ICD-10 codes J09-11.8; US death rate 0.63 per 100K; esp. SD (3.05) --1,765
2000 -- Meningococcal Meningitis, ICD-10 code A39.0; death rate 0.025; esp. CA (15) -- 71
2000 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (11) -- 74
2000 -- Tuberculosis, ICD-10 code A16-19; death rate 0.276 per 100K, esp. LA, 0.559-- 776
2000 -- Whooping Cough (ICD-10 code A37.0), (all under 1 year-old) -- 12
2000 -- Jan 23, Icy-road, Multi-vehicle Collision/Fire, I-29 near Platte City, MO -- 10
2000 -- Jan 31, Alaska Airlines Flight 261 Crash, Off Point Mugu, Ventura Co., CA -- 88
2000 -- Feb 13-14, Georgia Tornadoes, esp. Camilla, Mitchell County, GA -- 19
2000 -- April 8, USMC Tilt-rotor Osprey V-22 Crash, Marana Airport ~Tucson, AZ -- 19

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162 Two seniors killed 12 students and 1 teacher before committing suicide; thus 13 victims and 15 total deaths.
163 We show a range of 51-55 because while we have one National Weather Service source noting 55 fatalities we note several other NWS and NOAA sources noting 45-46. We have been able to identify fifty-one deaths, including five indirect fatalities.
164 776 is the total we have been independently able to derive through State breakouts. 1,050 is a summary number noted by a CDC MD, citing the National Vital Statistics System.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>2000</td>
<td>May 21, Charter Plane Crash (Low Fuel), Executive Air, Wilkes Barre, PA</td>
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<tr>
<td>2000</td>
<td>Aug 9, USN Charter Patuxent Air &amp; Private Plane Collide, Burlington, NJ</td>
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<tr>
<td>2000</td>
<td>Aug 19, El Paso Natural Gas Pipeline Rupture and Fire, Carlsbad, NM</td>
</tr>
<tr>
<td>2000</td>
<td>Oct 12, Suicide Terrorism, USS Cole Bombed, Port of Aden, Yemen</td>
</tr>
<tr>
<td>2000</td>
<td>Dec 16, Tornadoes, Geneva (1 fatality) and Tuscaloosa (11 deaths), AL</td>
</tr>
<tr>
<td>2000</td>
<td>Dec 25-27, Ice and Snow Storms, Southern Plains, especially OK and TX</td>
</tr>
<tr>
<td>2000</td>
<td>May 20-21, Hail Storm, Fort Worth, TX</td>
</tr>
<tr>
<td>2000</td>
<td>Mar 29, Hailstorm, man hit in head by softball-sized hail, Fort Worth, TX</td>
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<tr>
<td>2000</td>
<td>Mar 3, USAF C-23 Plane Crash (VA NG (18) FL ANG (3)), Unadilla, GA</td>
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<tr>
<td>2000</td>
<td>Mar 29, Gulfstream III charter crash on approach, Aspen, CO</td>
</tr>
<tr>
<td>2000</td>
<td>Apr 1-2, fishing boat Arctic Rose (homeport Seattle, WA) sinks, Bering Sea</td>
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<tr>
<td>2000</td>
<td>May 24, Illegal immigrants abandoned by smugglers die of heat in AZ desert</td>
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<tr>
<td>2000</td>
<td>June 5-17, Tropical Storm Allison, FL/LA/MS/NC/PA/VA, especially TX</td>
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<tr>
<td>2000</td>
<td>Sep 11, 9/11 Terrorist Attacks, WTC (NYC), Pentagon, Shanksville, PA</td>
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<tr>
<td>2000</td>
<td>Sep 15, barge hits Queen Isabella Causeway/span collapse, Port Isabel, TX</td>
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<tr>
<td>2000</td>
<td>Sep 18-Nov 21, anthrax letters Terrorism, DC FL GA MD NJ NY VA</td>
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<tr>
<td>2000</td>
<td>Oct 3, Explosions and fire, Pyro Design and Development near Rochester, IN</td>
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<tr>
<td>2000</td>
<td>Oct 10, PenAir flight 350 crash after takeoff (wing icing), Dillingham, AK</td>
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<tr>
<td>2000</td>
<td>Nov 12, American Airlines flight 587 Crash, Belle Harbor, Queens, NY</td>
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<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>2001</td>
<td>Feb 14-16, Fire, 3 fatalities, Lynnwood, WA</td>
</tr>
<tr>
<td>2001</td>
<td>Mar 3, Lightning starts house fire, Montgomery, AL</td>
</tr>
<tr>
<td>2001</td>
<td>Mar 3, USAF C-23 Plane Crash (VA NG (18) FL ANG (3)), Unadilla, GA</td>
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<tr>
<td>2001</td>
<td>June 5-17, Tropical Storm Allison, FL/LA/MS/NC/PA/VA, especially TX</td>
</tr>
<tr>
<td>2001</td>
<td>Sep 11, 9/11 Terrorist Attacks, WTC (NYC), Pentagon, Shanksville, PA</td>
</tr>
<tr>
<td>2001</td>
<td>Sep 23, Jim Walter Resources No. 5 Coal Mine Gas Explosion, Brookwood, AL</td>
</tr>
<tr>
<td>2001</td>
<td>Oct 3, Explosions and fire, Pyro Design and Development near Rochester, IN</td>
</tr>
<tr>
<td>2001</td>
<td>Oct 10, PenAir flight 350 crash after takeoff (wing icing), Dillingham, AK</td>
</tr>
<tr>
<td>2001</td>
<td>Nov 12, American Airlines flight 587 Crash, Belle Harbor, Queens, NY</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Feb 14-16, Fire, 3 fatalities, Lynnwood, WA</td>
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<tr>
<td>2002</td>
<td>Mar 3, Lightning starts house fire, Montgomery, AL</td>
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<tr>
<td>2002</td>
<td>Mar 3, USAF C-23 Plane Crash (VA NG (18) FL ANG (3)), Unadilla, GA</td>
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<td>2002</td>
<td>Mar 29, Gulfstream III charter crash on approach, Aspen, CO</td>
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<td>2002</td>
<td>Apr 1-2, fishing boat Arctic Rose (homeport Seattle, WA) sinks, Bering Sea</td>
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<tr>
<td>2002</td>
<td>May 24, Illegal immigrants abandoned by smugglers die of heat in AZ desert</td>
</tr>
<tr>
<td>2002</td>
<td>June 5-17, Tropical Storm Allison, FL/LA/MS/NC/PA/VA, especially TX</td>
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<tr>
<td>2002</td>
<td>Sep 11, 9/11 Terrorist Attacks, WTC (NYC), Pentagon, Shanksville, PA</td>
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<tr>
<td>2002</td>
<td>Nov 12, American Airlines flight 587 Crash, Belle Harbor, Queens, NY</td>
</tr>
</tbody>
</table>
5632. 2002 -- Tuberculosis, ICD-10 code A16-19, death rate .273 per 100K, esp. AR, .443--784
5633. 2002 -- Whooping Cough (ICD-10 code A37.0), all 18 under 1 year-old -- 18
5634. 2002 -- Jan 28-Feb 1, Ice/Snow Storms, Plains, Midwest, Northeast, esp. OK and MI-- 29
5635. 2002 -- May 16, Fire and rubber dust explosion, Rouse Polymers, Vicksburg, MS-- 5
5636. 2002 -- May 26, Barge hits bridge, span collapse, vehicles fall, Webbers Falls, OK-- 14
5637. 2002 -- June-Aug esp., Heat, esp. AZ/130 MD/50 PA/42 IL/40 TX/39 CA/36 MI/27 -- 471
5638. 2003 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.003 per 100,000 -- 8
5639. 2003 -- Chickenpox (Varicella), ICD-10 code B01 -- 16
5640. 2003 -- Diarrhoea/Gastroenteritis, Infectious Origin, esp. FL/17, NY/10 (above avg. death rate) -- 98
5641. 2003 -- Influenza, ICD-10 codes J09-11; US death rate 0.618 per 100K; esp. ND (2.661) -- 1,792
5642. 2003 -- Meningococcal Meningitis, ICD-10 code A39.0, CA only state over 9 deaths -- 49
5643. 2003 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 -- 71
5644. 2003 -- Whooping Cough (ICD-10 code A37.0), 10 under 1 year-old -- 11
5645. 2003 -- Jan 2, pickup with illegals crashes into tractor trailer, I-80 ~Menlo, IA -- 9
5646. 2003 -- Jan 8, Air Midwest Flight 5481 takeoff crash (no survivors), Charlotte, NC -- 21
5647. 2003 -- Jan 29, dust explos., West Pharmaceutical Services Plant, Kinston, NC -- 6
5648. 2003 -- Feb 1, Columbia Space Shuttle Re-entry Break-up over TX -- 7
5649. 2003 -- Feb 17, Stampede/crushing/asphyxiation, E2/Epitome Night Club, Chicago, IL -- 21
5650. 2003 -- Feb 20, Resin Dust Explosions/Fire, CTA Acoustics, Corbin, Laurel Co., KY -- 7
5651. 2003 -- Feb 20, Fire, Trampling, The Station Nightclub, West Warwick, RI -- 100
5652. 2003 -- Feb 26, Fire (set by patient), Greenwood Nursing Home, Hartford, CT -- 16
5654. 2003 -- Apr 5, Tornadoes, SE KS (8) MO (19) TN (11) esp. Denmark area -- 38
5655. 2003 -- May 13-14, illegal immigrants suffocate, hot/airless milk trailer, Victoria TX -- 19
5656. 2003 -- June-Aug esp., Heat, especially AZ/153, TX/63, CA/35, FL/18, MO/17 -- 351
5657. 2003 -- June 14, Taki-Tooo fishing charter capsizes crossing bar, Tillamook Bay Inlet, OR -- 11
5658. 2003 -- June 29, Apartment Building Balcony Collapse, Lincoln Park, Chicago, IL -- 13
5659. 2003 -- July 16, Car Collides with Car and Pedestrians, Santa Monica, CA -- 10
5660. 2003 -- Sep 18-19, Hurricane Isabel, East Coast, especially VA and MD -- 55-56
5661. 2003 -- Sep 25, Fire, National Healthcare Center Nursing Home, Nashville, TN -- 16
5662. 2003 -- Oct 15, Ferry Andrew J. Barberi hits pier, St George Terminal, Staten Isl. NY -- 11
5664. 2003 -- Dec 25, Heavy Rain, Landslides/Mudslides, San Bernardino Co., So. CA -- 16
5665. 2003-04 -- Pediatric Influenza-Associated Deaths reported from 40 States -- 153
2004 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.003 per 100,000 -- 9
2004 -- Chickenpox (Varicella), ICD-10 code B01 -- 19
2004 -- Diarrhoea/Gastroenteritis, infectious origin, esp. FL/10, IL/10 (above avg. death rate) -- 111
2004 -- Influenza, ICD-10 codes J09-11; US death rate 0.376 per 100K; esp. ME (1.827)-1,100
2004 -- Meningococcal Meningitis, ICD-10 code A39.0 (all states below 10 deaths) -- 38
2004 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (10) -- 71
2004 -- Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. KY, 0.36--657
2004 -- Whooping Cough (ICD-10 code A37.0), 15 under 1 year-old -- 16
2004 -- June-Aug especially, Heat, especially AZ/130 TX/53 CA/31 FL/23 NV/14 -->319
2004 -- Aug 13-14, Hurricane Charley, FL, SC, NC, VA, esp. SW & Central FL --34-40
2004 -- Aug 30-Sep 1, Hurricane Gaston, NC and especially VA -- 10
2004 -- Sep 5-8, Hurricane Ivan, Tornadoes, AL, GA, MD, MS, NC; esp. FL --51-72
2004 -- Sep 25-28, Hurricane Jeanne and remnants, esp. FL (also GA/SC/NC/VA) -- 22
2004 -- Sep 20, Tractor-trailer crosses median, hits Pickup and SUV, ~Sherman, TX -- 10
2005 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000 -- 16
2005 -- Chickenpox (Varicella), ICD-10 code B01 -- 13
2005 -- Diarrhoea/Gastroenteritis, infectious origin, esp. CA/17, IL/11 (above avg. death rate) -- 132
2005 -- Influenza, ICD-10 codes J09-11; US death rate 0.613 per 100K; esp. SD (4.513) --1,812
2005 -- Meningococcal Meningitis, ICD-10 code A39.0 (all states below 10 deaths) -- 27
2005 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 55
2005 -- Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. LA, 0.39--648
2005 -- Whooping Cough (ICD-10 code A37.0), 28 under 1 year-old -- 31
2005 -- Jan 6, Train Wreck and HazMat Chlorine Release, Graniteville, SC -- 9
2005 -- Jan 10, Landslide/Mudslide, La Conchita, Santa Barbara County, CA -- 10
2005 -- Jan 26, Train hits parked SUV; Derails; hits parked train, Glendale, CA -- 11
2005 -- March 10, Townhouse Mattress Fire, Marrero, LA -- 11
2005 -- March 21, 16-year-old killing spree, Red Lake HS & vic., Red Lake, MN -- 1669-10
2005 -- March 23, Texas City BP Refinery Explosion, Texas City, TX -- 15
2005 -- May 21, home arson fire during child’s birthday sleepover. Cleveland, OH-- 9
2005 -- June-Aug esp., Heat, esp. AZ/244, NYC/~140 TX/112 CA/55 MD/47 PA/26--847
2005 -- July 10-13, Hurricane Dennis, GA and esp. FL (Santa Rosa Island landfall) -- 15
2005 -- Aug 25-31, Hurricane Katrina, AL/FL/GA/LA esp. NOLA & MS --1,833-1,836
2005 -- Sep 22-24, Hurricane Rita, FL Keys, Louisiana and especially Texas --111-124

165 The range has to do with (1) numbers various sources put forth for Florida fatalities, and (2) our uncertainty concerning the report of an indirect death in South Carolina, which we have not been able to identify.
166 Killed were nine people -- shooter’s grandfather and grandfather’s girlfriend, a security guard at Red Lake High School, 5 high school students and one teacher, before 16-year-old high school student shooter committed suicide.
167 There were 2 deaths in AL and 2 in GA. The numbers reflect those generally reported. We note “≥” (at least) in that there still are over 100 missing and presumed dead, as well as unreported health-related indirect deaths.
2005 -- Sep 23, Hurricane Rita Nursing Home Bus Burns, Wilmer, TX -- 23

2005 -- Oct 02, Ethan Allen tour boat capsizes, Lake George, near Cramer Point, NY-- 20

2005 -- Oct 24, Hurricane Wilma, Category 3, landfall SW Coast of FL --26-37

2005 -- Nov 6, Tornado, esp. Eastbrook Mobile Homes, Evansville; also Warrick Co., IN168--24-25

2005 -- Dec 19, Chalk’s Ocean Airways Flight 101 Crash, off Miami, FL -- 20

2005-06 -- Pediatric Influenza deaths reported to the CDC -- multiple States -- 46

2006 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000 -- 15

2006 -- Chickenpox (Varicella), ICD-10 code B01 -- 18

2006 -- Diarrhoea/Gastroenteritis, Infectious Origin, esp. CA/20, PA/14 (above avg. death rate)--149

2006 -- Influenza, ICD-10 codes J09-11; US death rate 0.285 per 100K; esp. VE (1.605)-- 849

2006 -- Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths)-- 32

2006 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)-- 57

2006 -- Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. AR/.35, LA/.33-- 652

2006 -- Jan 2, Lightning ignites gas/Explosion, Sago Coal Mine, Tallmansville, WV-- 12

2006 -- March 11, residential fire/wood-burning stove probable cause, Shoals, IN -- 6

2006 -- March 11, Fire, two-story home, Evansville, Rhea County, TN -- 9

2006 -- March 12, Wildfire (fire/evac. accidents, 7 direct 5 indirect), Northeastern TX- 12

2006 -- March 14, Dam Failure, Ka Loko (Kaloko) Earthen Dam, Kauai, HI -- 7

2006 -- March 26, mass-shooting, rave afterparty, Capitol Hill area, Seattle, WA169-- 6-7

2006 -- April 2, Tornadoes, high-wind Storms, AR, IL, IN, MO, esp. NW TN --29-30

2006 -- April 7, Fire, Residential, Propane lantern ignites mtl. in mobile home, Seattle, WA -- 3

2006 -- June 23, Lightning Strikes Home/Fire, Panama, OK -- 3

2006 -- July 20, Fire/over-heated refrigerator, residential home, Chickasha, OK -- 7

2006 -- Aug 7, SUV with illegals flips evading Border Patrol spike strip, ~Yuma, AZ--10

2006 -- Aug 27, Plane crash/fire, Comair Flight 5191, Blue Grass AP, Lexington, KY--49

2006 -- Oct 02, shooting, West Nickel Mines School (Amish), Lancaster Co., PA170-- 5-6

2006 -- Oct 26, wildfire, Esperanza fire traps USFS Firefighters, San Jacinto Mts. So. CA-- 5

2006 -- Oct 31, Arson Fire, Mizpah Hotel, North Lake St., Reno, NV -- 12

2006 -- Nov 27, Fire, Anderson Guest House (elderly/mentally-impaired), Anderson, MO--11

2006 -- Nov 29 (late)-Dec 1, Winter Storms, especially the Midwest --23-24

2006 -- Dec 13-22, Windstorm, Carbon Monoxide Poisonings (8), esp. Kings Co. WA-- 15

2006 -- Dec 17, carbon monoxide poisoning, car in apt. garage, Kirkville, MO -- 7

2007 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000 -- 15

2007 -- Chickenpox (Varicella), ICD-10 code B01 -- 14

2007 -- Diarrhoea/Gastroenteritis, Infectious Origin, esp. IL/10, NJ/10 (above avg. death rate)-- 127

2007 -- Influenza, ICD-10 codes J09-11; US death rate 0.14 per 100K; esp. IA (0.33)-- 411

2007 -- Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths)-- 24

2007 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)-- 18

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168 The range has to do with whether sources cited include death of stillborn (8 months) Elaina Faith Warren, in Warrick County. Some sources note twenty-four fatalities, and some 25, including stillborn girl as the 25th.

169 The shooter murdered six people aged 14, 15, 21, 22, 26 and 32. Committed suicide when police arrived.

170 Ten girls aged 6-13 shot, five of whom died, before killer committed suicide in the schoolhouse.
2007 -- Tuberculosis, death rate .184 per 100K, esp. TN/.389 above avg. death rate-- 554
2007 -- Jan 12-15, Ice/Winter Storm, Plains, Midwest, Northeast., esp. SE OK -- 69
2007 -- Jan 14, Minivan slides on ice; crosses I-40 median; hits tractor-trailer, Elk City, OK-- 7
2007 -- Jan 13, Fire, Emmons Jr. Apartment Building, Huntington, WV -- 9
2007 -- Feb 1-19, Extreme Cold/Wind Chill, Grundy, Kane & esp. Cook Co’s., II -- 12
2007 -- Feb 2, F3 Tornadoes, Lake Mack and Lady Lake, Lake Co., Central FL -- 21
2007 -- Feb 6, Fire, Single-Family House, Bardstown, KY -- 10
2007 -- Feb 17-18, Avalanche Deaths; Utah (4); Montana (2); Idaho (1) -- 7
2007 -- March 1, Tornado Outbreak (Prairie, Enterprise), Alabama -- 10
2007 -- March 2, bus crash, baseball team bus, Bluffton Univ. OH, Atlanta GA -- 7
2007 -- March 7, Fire, Space Heater initiated in Row House, Bronx, NY -- 10
2007 -- April 16, Virginia Tech Shootings, Blacksburg, VA -- 171-32-33
2007 -- May 4, Tornado outbreak, Greensburg (11), Hopewell (1), Macksville (1), KS- 13
2007 -- May 22, Fire (smoking materials), Row House, east Baltimore, MD -- 8
2007 -- June-Aug esp., Heat, esp. AZ/132 CA/62 TX/43 MO/34 MD/20 TN/19 SC/16-- 438
2007 -- June 18, fire, Sofa Super (furniture) store, firefighters killed, Charleston, SC-- 9
2007 -- Aug 01, Bridge Collapse, Vehicles Fall, Interstate 35W, Minneapolis, MN-- 13
2007 -- Aug 6, Crandall Canyon coal mine wall collapse (3 rescuers die Aug 16), Emery Co., UT-- 9
2007 -- Aug 16-20, Tropical Storm Erin, Lamar, TX landfall to OK and MO -- 17-18
2007 -- Oct 2, fire, 1,000 deep tunnel, Xcel hydroelectric plant, Georgetown, CO -- 5
2007 -- Oct 7, Plane crash, Kapowsin Air Sports (skydiving), near Naches, WA -- 10
2007 -- Oct 20-20 Nov 9, Wildfires (23), Southern CA -- 10
2007 -- Oct 23, Univ. ND Piper 44 bird-strike, Minneapolis to Grand Forks, ND -- 2
2007 -- Oct 28, fire, beach house (college students), Ocean Isle Beach, NC -- 7
2007 -- Nov 30-Dec 1, Winter Storms, especially the Midwest, also Northeast -- 16-19
2007 -- Dec 9-10, Ice Storm, especially Kansas and Tulsa, OK -- 35-36
2007 -- Dec 15-17, Midwest and East Coast Snow Storm -- ~10
2007 -- Dec 22-23, Winter Storm, Midwest, MN/WI/WY (3 each); TX (2); KS (1)--12-19

2008 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000 -- 16
2008 -- Chickenpox (Varicella), ICD-10 code B01 -- 18
2008 -- Diarrhoea and Gastroenteritis of Infections Origin, esp. CA (17), NY (23) -- 134
2008 -- Influenza, ICD-10 codes J09-11; US death rate 0.57 per 100K; esp. SD (2.13)---1,772
2008 -- Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths)-- 31
2008 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)-- 20
2008 -- Tuberculosis, ICD-10 code A16-19, death rate 0.19; esp. MS (above avg. rate) -- 585
2008 -- Whooping Cough (ICD-10 code A37.0), 18 under 1 year-old -- 20
2008 -- Jan 6, bus runs off road, rolls over, U.S. Rt. 163, Mexican Hat, UT -- 9
2008 -- Feb 5-6, “Super Tuesday” Tornado Outbreak, AL, AR, KY, TN -- 62-63
2008 -- Feb 7, Imperial Sugar Refinery Explosion and Fire, Port Wentworth, GA -- 14
2008 -- Feb 14, violence/classroom deaths, Northern Illinois Univ., DeKalb, IL-- 6

171 Shooter killed 32 students and faculty; then committed suicide – making his death 33rd.
172 Five student victims and the gunman suicide.
<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>Feb 16</td>
<td>Drag race car hits race watchers, Indian Head Hwy, Accokeek, MD</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>2008</td>
<td>Mar 4</td>
<td>Bird Strike, Cessna 500, near Wiley Post Airport, OK City, OK</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>2008</td>
<td>Apr 3</td>
<td>Residential Fire, Brockway, PA</td>
<td></td>
<td>10</td>
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<tr>
<td>2008</td>
<td>May 10</td>
<td>Tornadoes, Northeast Oklahoma and Southwest MO</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>2008</td>
<td>Jun-Aug</td>
<td>Heat, esp. AZ/112 TX/66 CA/42 PA/27 NV/19 NC/18 MD/17</td>
<td></td>
<td>393</td>
</tr>
<tr>
<td>2008</td>
<td>Jun 4-12</td>
<td>Heavy Rain leading to Flash Flooding and Flooding, Midwest</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>2008</td>
<td>Jun 20-Nov</td>
<td>Wildfires (1st death July 3, last Sep 11), esp. Iron/Alps Complex CA</td>
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</tr>
<tr>
<td>2008</td>
<td>Aug 8</td>
<td>Chartered Tour Bus Crash off Bridge, U.S. Hwy. 75, Sherman, TX</td>
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<td>17</td>
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<tr>
<td>2008</td>
<td>Aug 22</td>
<td>Red Canyon Aesthetics &amp; Medical Spa Plane Crash, ~Moab, UT</td>
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</tr>
<tr>
<td>2008</td>
<td>Sep-March</td>
<td>Salmonella food poisoning; peanut butter; ID/MN/NC/OH/VA</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>2008</td>
<td>Sep 1</td>
<td>Hurricane Gustav, FL, GA, MS and especially LA</td>
<td></td>
<td>53</td>
</tr>
<tr>
<td>2008</td>
<td>Sep 12</td>
<td>Metrolink 111 and Union Pacific Train Collision, Chatsworth, CA</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>2008</td>
<td>Sep 12-14</td>
<td>Hurricane Ike, AR, IL, IN, KY, LA, MI, OH, PA, TN, esp. TX</td>
<td></td>
<td>92</td>
</tr>
<tr>
<td>2008</td>
<td>Sep 28-Aur</td>
<td>Pediatric Influenza deaths CDC reported, 24 States/NYC</td>
<td></td>
<td>67</td>
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<tr>
<td>2008</td>
<td>Dec 11</td>
<td>air taxi/commuter helicopter crash, Gulf of Mex., Sabine Pass, TX</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>2008</td>
<td>Jan 4</td>
<td>Sikorsky helicopter hits hawk after takeoff, crashes ~Morgan City, LA</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>2008</td>
<td>Jan 26-29</td>
<td>Ice and Snow Storm, esp. Central/Eastern U.S., esp. KY and AR</td>
<td></td>
<td>91</td>
</tr>
<tr>
<td>2008</td>
<td>Jan 30</td>
<td>Tour bus crash (loss of control and rollover), Dolan Springs, AZ</td>
<td></td>
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<tr>
<td>2008</td>
<td>Feb 10</td>
<td>Tornado, Lone Grove, OK</td>
<td></td>
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<tr>
<td>2008</td>
<td>Feb 12</td>
<td>Crash, Colgan Air/Continental Flight 3407, Clarence Center, NY</td>
<td></td>
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<tr>
<td>2008</td>
<td>Mar 10</td>
<td>Violence, Michael McLendon Shooting Spree, Geneva County, AL</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2008</td>
<td>Mar 22</td>
<td>Aviation, Pilatus PC-12/45 Jet Private Plane Crash, Butte, MT</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>2008</td>
<td>Apr 3</td>
<td>Mass Killings, Immigration Services Center, Binghamton, NY</td>
<td></td>
<td>13-14</td>
</tr>
<tr>
<td>2008</td>
<td>Apr 12-Apr 10</td>
<td>H1N1 “Swine Flu” Pandemic (U.S.)</td>
<td></td>
<td>12,469</td>
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<tr>
<td>2009</td>
<td>Apr 15-Oct 2</td>
<td>Pediatric Influenza deaths during H1N1 Flu Pandemic</td>
<td></td>
<td>348</td>
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<tr>
<td>2009</td>
<td>Jun-Aug</td>
<td>Pediatric Influenza deaths during H1N1 Flu Pandemic</td>
<td></td>
<td>402</td>
</tr>
<tr>
<td>2009</td>
<td>Jun 6</td>
<td>Illegal Immigrant (22) Smuggling SUV Blowout/Rolls, ~Sonoita, AZ</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>2009</td>
<td>Jun 26</td>
<td>Tractor-Trailer hits multiple cars, Will Rogers Turnpike, ~Miami, OK</td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

173 NWS has Ike as Sep 1-14. We use Sep 12-14 because the storm was off Texas coast on the 12th when deaths started occurring, making landfall the morning of Sep 13. The storm remnants moved up through the Midwest and easterly into southern Ontario and Quebec, Canada leading to direct loss of life due to flooding and high-wind tree/branch fall deaths through the 14th. Brown, et al. “Atlantic Hurricane Season of 2008,” MWR, 5-2010.
174 Sep 28, 2008-April 18, 2009 influenza season.
175 Note this is different strain than the H1N1 “swine flu” outbreak that started in the Spring of 2009.
176 Shooter shoots and kills thirteen people and then shoots himself fatally.
177 Subset of 2,125 U.S. influenza deaths during the 2009-2010 Flu Season, including H1N1 Flu Pandemic.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>Aug 8, private plane/helicopter collide</td>
<td>Hudson River, off Hoboken, NJ</td>
</tr>
<tr>
<td>2009</td>
<td>Sep 19-22, Flooding from downpours</td>
<td>Greater Metropolitan Atlanta, GA</td>
</tr>
<tr>
<td>2009</td>
<td>Sep 29, Tsunami, magnitude 8.0 earthquake</td>
<td>120M offshore, American Samoa</td>
</tr>
<tr>
<td>2009</td>
<td>Oct 29, USMC helicopter/USCG C-130 collide</td>
<td>~San Clemente Is., CA</td>
</tr>
<tr>
<td>2009</td>
<td>Nov 05, Violence, Mass Shooting, Army Major Hasan, Fort Hood, TX</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>Dec 7-9, Winter storm/blizzard, extreme cold, esp. Midwest to East</td>
<td>Casa Grande, south of Phoenix, AZ</td>
</tr>
<tr>
<td>2009</td>
<td>Dec 22, dust storm/auto collisions</td>
<td></td>
</tr>
<tr>
<td>2009-10 (Winter)</td>
<td>Influenza deaths (out of 1,595,870 US deaths)</td>
<td>--2,691</td>
</tr>
<tr>
<td>2010</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000</td>
<td>-- 15</td>
</tr>
<tr>
<td>2010</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
<td>-- 15</td>
</tr>
<tr>
<td>2010</td>
<td>Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09)</td>
<td>--2,741</td>
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<tr>
<td>2010</td>
<td>HIV/AIDS, U.S., nationally</td>
<td>--15,525</td>
</tr>
<tr>
<td>2010</td>
<td>Influenza, ICD-10 codes J09-J11; US death rate 0.2 per 100K; esp. AK, KS</td>
<td>178--500</td>
</tr>
<tr>
<td>2010</td>
<td>Malaria, ICD-10 codes B50-B54, no State had at least 10 deaths</td>
<td>-- 10</td>
</tr>
<tr>
<td>2010</td>
<td>Meningococcal Meningitis, ICD 10 Code A39.0</td>
<td>-- 14</td>
</tr>
<tr>
<td>2010</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)</td>
<td>-- 24</td>
</tr>
<tr>
<td>2010</td>
<td>Tuberculosis, ICD-10 Code A16-19, esp. AL, CA, KY, TX (above avg. death-rate)</td>
<td>569</td>
</tr>
<tr>
<td>2010</td>
<td>Viral Hepatitis, ICD-10 code B15-19 (death rate 2.4 per 100K), esp. OK (4.9)</td>
<td>7,564</td>
</tr>
<tr>
<td>2010</td>
<td>Whooping Cough (ICD-10 code A37.0), 25 under 1 year-old</td>
<td>-- 26</td>
</tr>
<tr>
<td>2010</td>
<td>March 13, Nor’easter, Heavy Rain, Strong Wind, NJ, NY, CT, RI, WV</td>
<td>-- 13</td>
</tr>
<tr>
<td>2010</td>
<td>March 26, Highway Crash, Tractor-Trailer hits Van, ~Munfordville, KY</td>
<td>-- 11</td>
</tr>
<tr>
<td>2010</td>
<td>April 2, Explosion (heat exchanger), Tesoro Refinery, Anacortes, WA</td>
<td>-- 7</td>
</tr>
<tr>
<td>2010</td>
<td>April 5, Gas Explosion, Upper Big Branch Coal Mine, Monteal, WV</td>
<td>-- 29</td>
</tr>
<tr>
<td>2010</td>
<td>Apr 20, Drill Rig Deepwater Horizon Explosion, Gulf of Mexico, ~50m, LA</td>
<td>-- 11</td>
</tr>
<tr>
<td>2010</td>
<td>Apr 24, Tornado, Central MS (Choctaw, Holmes and Yazoo County deaths)</td>
<td>-- 10</td>
</tr>
<tr>
<td>2010</td>
<td>May 1-2, Severe Storms with Flash Floods, Tornadoes, KY, MS, esp. TN</td>
<td>--31-35</td>
</tr>
<tr>
<td>2010</td>
<td>June-Aug esp., Heat, esp. AZ/186 TX/65 CA/36 MD/32 MO/26 MS/24 PA/24</td>
<td>-- 627</td>
</tr>
<tr>
<td>2010</td>
<td>June 11, Flash Flood kills campers, Ouachita Mts., Albert Pike Rec. Area, AR</td>
<td>20</td>
</tr>
<tr>
<td>2010</td>
<td>Aug 3, workplace shootings, man kills 8 coworkers/self, Manchester, CT</td>
<td>-- 9</td>
</tr>
<tr>
<td>2010</td>
<td>Aug 14, Cal 200 Race crash into Crowd, Soggy Dry Lake Bed, Mojave, CA</td>
<td>-- 8</td>
</tr>
<tr>
<td>2010</td>
<td>Dec 28, fire, abandoned warehouse used by homeless, New Orleans, LA</td>
<td>-- 8</td>
</tr>
<tr>
<td>2010-11 (Winter)</td>
<td>Estimated Excess Influenza &amp; Pneumonia Deaths (95%CI)-12,111-15,372</td>
<td></td>
</tr>
</tbody>
</table>

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The ICD-10 Code for Influenza and Pneumonia (J09-J18), for 2010, shows 50,097 deaths (death rate of 16.2).
2011 -- Viral Hepatitis, ICD-10 code B-15-19 (death rate 2.5 per 100K), esp. DC (7.1) -- 7,850

5828. 2011 -- Jan 29-Feb 3, Groundhog Day Blizzard (storm), Central, East, Northeast -- 36
5829. 2011 -- March 12, World Wide Travel Casino Tour Bus Crash, I-95, Bronx, NY -- 15
5830. 2011 -- Apr 14-16, Storms, wind, tornadoes, flash floods, AL, AR, MS, NC, OK, VA--46
5831. 2011 -- Apr 25, Severe Storms, Flash Floods (6 dead), Tornado (4), esp. Vilonia, AR-- 10
5832. 2011 -- Apr 27, Tornadoes, Storms, Flash Floods, AL, AR, MS, TN, GA, VA, KY--341-350
5833. 2011 -- May 22, Tornado, Joplin, MO -- 161-163
5834. 2011 -- May 24, Tornadoes, OK, KS, Ark -- 17
5835. 2011 -- June-Aug esp., Heat, esp. AZ/177 TX/126 MO/52 PA/40 IL/35 MD/34 OK/33-719-725
5836. 2011 -- Aug-Oct, Listeriosis food poisoning from cantaloupes; packing facility ~Holly, CO- 33
5837. 2011 -- Sep 2-10, Tropical Storm Lee, AL/GA/MS/TX/TN/VA/MD/PA/NJ/NC -- 22
5838. 2011 -- Sep 16, Aviation, Nat. Championship Air Race Crash, Grandstand, Reno, NV-- 11
5840. 2012 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.007 per 100,000 -- 21
5841. 2012 -- Chickenpox (Varicella), ICD-10 code B01, especially >85 (7) -- 16
5842. 2012 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) -- 2,610
5843. 2012 -- Fungal Meningitis outbreak from tainted steroid injections; esp. MI/19 TN/16-64
5844. 2012 -- Influenza, ICD-10 codes J09-11; US death rate 0.4; SD, 2.5 per 100K -- 1,106
5845. 2012 -- Meningococcal Meningitis, ICD 10 Code A39.0 -- 11
5846. 2012 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 13
5847. 2012 -- Tuberculosis, ICD-10 Code A16-A19, especially CA (101) and TX (63) -- 510
5848. 2012 -- Viral Hepatitis, ICD-10 code B-15-B19, esp. NM/99, AZ/291, CA/1,387 -- 8,062
5849. 2012 -- Whooping Cough (ICD-10 code A37.0), 15 under 1 year-old -- 10
5850. 2012 -- Winter esp. Heat, esp. AZ/157, MO/52, MD/46 CA/45 TX/40 IL/33 WI/24--598
5852. 2012 -- July 20, James Holmes Mass Shooting, Century 16 Theater, Aurora, CO -- 12
5853. 2012 -- July 22, Pickup Truck with 23 illegals crashes, US Highway 59 ~Goliad, TX -- 14
5854. 2012 -- Aug 5, rampage mass shooting, Sikh Temple of WI., Oak Creek, WI179 -- 6-7
5855. 2012 -- Sep-Jan 2013, Influenza (Pediatric), multiple States -- 171
5856. 2012 -- Oct 29-30, Hurricane Sandy, Mid-Atlantic, esp. NY, NJ, PA, MD,CT,WV180 -- 54-182

179 Six victims. Seventh death was when gunman shot himself after being shot by a police officer.
180 The range is explained by one NYC death which is not on NYC official list, and 27 NJ deaths reported in aggregate (not individually identifiable), reported during roughly 2nd to 7th month afterwards by NJ MEO.
181 Shooter killed 27 – 20 children, 6 adults at the school, plus his mother at home. Then committed suicide (#28).
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Location(s)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Dec 25-27, Winter Storm</td>
<td>AL, AR, IN, KY, LA, OH, OK, NY/PA/TX/VA</td>
<td>16-17</td>
</tr>
<tr>
<td>2012</td>
<td>Dec 30, Tourist Charter Bus Crash</td>
<td>icy I-84 near Pendleton, OR</td>
<td>-- 9</td>
</tr>
<tr>
<td>2012-2013</td>
<td>Winter Storm</td>
<td>AL, AR, IN, KY, LA, OH, OK, NY/PA/TX/VA</td>
<td>-- 18,066-22,434</td>
</tr>
<tr>
<td>2012</td>
<td>Nov 22-25, Winter Storm Boreas</td>
<td>traffic accidents, esp. CA, NM, OK, TX</td>
<td>-- 13</td>
</tr>
<tr>
<td>2012</td>
<td>Dec 20, Flood</td>
<td>Menningococal Meningitis, ICD-10 Code A39.0</td>
<td>-- 9</td>
</tr>
<tr>
<td>2012-2013</td>
<td>Estimated Excess Influenza &amp; Pneumonia Deaths</td>
<td>AL, AR, IN, KY, LA, OH, OK, NY/PA/TX/VA</td>
<td>-- 20,066-22,434</td>
</tr>
<tr>
<td>2013</td>
<td>Adenovirus infection</td>
<td>ICD-10 code B34.0, death rate 0.006 per 100,000</td>
<td>-- 20</td>
</tr>
<tr>
<td>2013</td>
<td>Diarrhoea and Gastroenteritis of Infections Origin</td>
<td>ICD-10 code A09, (3.6) MT (3.5) ME (3.2) death rates</td>
<td>-- 2,669</td>
</tr>
<tr>
<td>2013</td>
<td>Influenza</td>
<td>ICD-10 codes J09-11, esp. SD (3.6) MT (3.5) ME (3.2) death rates</td>
<td>-- 3,697</td>
</tr>
<tr>
<td>2013</td>
<td>Malaria</td>
<td>ICD-10 Codes B50-B54</td>
<td>-- 10</td>
</tr>
<tr>
<td>2013</td>
<td>Meningococcal Meningitis, ICD-10 Code A39.0</td>
<td>-- 9</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Streptococcal toxic shock syndrome</td>
<td>ICD-10 code A48.3 (emergency disease)</td>
<td>-- 16</td>
</tr>
<tr>
<td>2013</td>
<td>Tuberculosis</td>
<td>ICD-10 Codes A16-A19, especially CA (133 and TX (61)</td>
<td>-- 555</td>
</tr>
<tr>
<td>2013</td>
<td>Viral Hepatitis</td>
<td>ICD-10 code B-15-B19, esp. OR/6.0 death rate, DC/5.9</td>
<td>-- 8,157</td>
</tr>
<tr>
<td>2013</td>
<td>Whooping Cough</td>
<td>ICD-10 code A37.0, 10 under 1 year-old</td>
<td>-- 12</td>
</tr>
<tr>
<td>2013</td>
<td>Feb 8-9, Winter Storm Nemo</td>
<td>northeast, esp., CT, ME, MA, NH, NJ, NY</td>
<td>-- 18</td>
</tr>
<tr>
<td>2013</td>
<td>Mar 9, fire, home (unknown cause)</td>
<td>man, woman, 5 children, Gray, KY</td>
<td>-- 7</td>
</tr>
<tr>
<td>2013</td>
<td>Mar 10, speeding SUV (teens) hits guardrail, flips into pond</td>
<td>Warren, OH</td>
<td>-- 6</td>
</tr>
<tr>
<td>2013</td>
<td>Mar 18, mortar explos., Marines, Hawthorne US Army munitions depot, NV</td>
<td>-- 7</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Apr 15, Terrorism</td>
<td>Boston Marathon Bombs, MIT officer killed Apr 19, MA</td>
<td>-- 4</td>
</tr>
<tr>
<td>2013</td>
<td>Apr 17, Explosion</td>
<td>Adair Grain and West Fertilizer Co., West, TX</td>
<td>-- 15</td>
</tr>
<tr>
<td>2013</td>
<td>Apr 20, avalanche/snowboarders, west flank Mt. Sniktau</td>
<td>Loveland Pass, CO</td>
<td>-- 5</td>
</tr>
<tr>
<td>2013</td>
<td>May 20, Tornado</td>
<td>Moore, OK</td>
<td>-- 25</td>
</tr>
<tr>
<td>2013</td>
<td>May 31, Tornadoes</td>
<td>flooding, Oklahoma City region, Central OK</td>
<td>-- 20</td>
</tr>
<tr>
<td>2013</td>
<td>Summer esp., Heat</td>
<td>AZ/151 CA/47 NV/45 TX/35 NY/26 FL/17 MD/15</td>
<td>-- 418</td>
</tr>
<tr>
<td>2013</td>
<td>June 30, Granite Mt. Hotshot Firefighters killed</td>
<td>Yarnell Hill Wildfire, AZ</td>
<td>-- 19</td>
</tr>
<tr>
<td>2013</td>
<td>July 07, Rediske Air-Taxi Crash</td>
<td>de Havilland DHC3 Otter, Soldotna, AK</td>
<td>-- 10</td>
</tr>
<tr>
<td>2013</td>
<td>Sep 11-12 Flooding</td>
<td>Front Range area in and near Boulder, CO</td>
<td>-- 8</td>
</tr>
<tr>
<td>2013</td>
<td>Sep 16, Navy Yard Mass Shooting</td>
<td>Washington, DC</td>
<td>-- 13</td>
</tr>
<tr>
<td>2013</td>
<td>Oct 2, church bus tire blowout</td>
<td>crash into SUV and tractor-trailer, I-40 east TN</td>
<td>-- 8</td>
</tr>
<tr>
<td>2013</td>
<td>Nov 22-25, Winter Storm Boreas</td>
<td>traffic accidents, esp. CA, NM, OK, TX</td>
<td>-- 13</td>
</tr>
<tr>
<td>2014</td>
<td>Adenovirus infection</td>
<td>ICD-10 code B34.0, death rate 0.009 per 100,000</td>
<td>-- 29</td>
</tr>
<tr>
<td>2014</td>
<td>Diarrhoea and Gastroenteritis of Infections Origin</td>
<td>ICD-10 code A09, (3.6) MT (3.5) ME (3.2) death rates</td>
<td>-- 2,405</td>
</tr>
<tr>
<td>2014</td>
<td>Enterovirus infection</td>
<td>ICD-10 code B34.1, death rate 0.010</td>
<td>-- 31</td>
</tr>
<tr>
<td>2014</td>
<td>Influenza</td>
<td>ICD-10 codes J09, J10, J11, especially CA (457)</td>
<td>-- 4,605</td>
</tr>
<tr>
<td>2014</td>
<td>Meningococcal Meningitis, ICD-10 Code A39.0</td>
<td>(no state with ≥10 deaths)</td>
<td>-- 10</td>
</tr>
<tr>
<td>2014</td>
<td>Streptococcal toxic shock syndrome</td>
<td>ICD-10 code A48.3 (emergency disease)</td>
<td>-- 12</td>
</tr>
<tr>
<td>2014</td>
<td>Tuberculosis</td>
<td>ICD-10 Code A16-A19, especially CA (101)</td>
<td>-- 493</td>
</tr>
<tr>
<td>2014</td>
<td>Viral Hepatitis</td>
<td>ICD-10 code B-15-B19, esp. DC, OR (5.3 death rate per 100,000)</td>
<td>-- 8,081</td>
</tr>
<tr>
<td>2014</td>
<td>Whooping Cough</td>
<td>ICD-10 code A37.0, 10 under 1 year-old</td>
<td>-- 14</td>
</tr>
<tr>
<td>2014</td>
<td>Jan 1-7, Winter Storms and Polar Vortex Cold Wave</td>
<td>-- 44-45</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Jan 28-29, Winter Storm Snow/Ice</td>
<td>traffic accidents, AL, GA, MS, NC, SC</td>
<td>-- 14</td>
</tr>
<tr>
<td>2014</td>
<td>Jan 30, Fire, home, linked to electric heater</td>
<td>Mom, children, Depoy, KY</td>
<td>-- 9</td>
</tr>
</tbody>
</table>

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182 Two of the deaths were confirmed as drownings amongst group seeking safety in a storm drain. Not in this total are three flooding deaths in Missouri.

183 Gunman with mental health issues killed twelve Navy Yard workers before being killed by police.
2014 -- Feb 11-16, Winter Storm Pax, Ice and Snow Storm, esp. East Coast --25-29

2014 -- March 22, Mudslide, State Route 530, near Oso, Snohomish Co., WA

2014 -- Apr-Oct esp., Heat, (≥30 young children) 19 States esp. AZ/~86, CA/37, NV/28--

2014 -- Apr 11, FedEx truck hits High School Charter Bus, I-5 near Orland, CA -- 10

2014 -- Apr 27-28, Tornadoes, AR, OK, IA, AL, MS, TN, especially AR and MS -- 37

2014 -- May 23, mass murder, Univ. of California-Santa Barbara, Isla Vista, CA

2014 -- Nov 1, rooming house fire (landlord charged with manslaughter), Portland, ME

2014 -- Nov 18-21, Lake-Effect Snow, Greater Buffalo area, NY --12-13

2015 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.015 per 100,000 -- 48

2015 -- Chickenpox (Varicella), ICD-10 code B01, especially children -- 14

2015 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) --2,456

2015 -- Influenza (ICD-10 codes J09, J10.0, J10.1, J10.8, J11.0, J11.1, J11.8) --5,251

2015 -- Meningococcal Meningitis, ICD 10 Code A39.0 (no state with >10 deaths) -- 15

2015 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 21

2015 -- Tuberculosis, ICD-10 Codes A16-A19, esp. CA/85, TX/61, NY/35, PA/22-- 470

2015 -- Viral Hepatitis, ICD-10 code B15-B19, esp. DC (death rate 6.4 per 100,000) --7,461

2015 -- Jan 14, TX Corrections Dept. Prison Bus skids off icy I-20, hits Train --Penwell, TX

2015 -- Mar 10, US Army Blackhawk Helicopter Crash in Gulf, off Navarre Beach, FL

2015 -- May 17, violence/biker-gangs/police shootout, Twin Peaks restaurant, Waco, TX

2015 -- June-Aug (esp.), Heat, especially AZ/58; TN/47; NV/44; CA/38; TX/38 -- 339

2015 -- July-mid Aug, Legionnaires’ Disease, South Bronx, New York City, NY

2015 -- Sep 14, Flash Flood; Hildale & Keyhole Canyon, Zion National Park, UT

2015 -- Oct 1, Mass shooting, Umpqua Community College, Roseburg, OR

2015 -- Oct 1, U.S. cargo ship El Faro sinks / Hurricane Joaquin, off east Bahamas

2015 -- Nov 10, Co. jet crash into apt. bldg. on airport approach, Akron, OH

2015 -- Dec 2, Terrorism, Muslim couple attack, Inland Regional Ctr., San Bernardino, CA

2015 -- Dec 23, Tornadoes, AR (1 death) MS (10 deaths) and TN (6 deaths) -- 17

2015 -- Dec 26, Tornadoes, north TX, Blue Ridge, Copeville, and esp. Garland, TX

2015 -- Dec 26-28, Flooding (31 drownings), AR (1); IL (9); MO (15); OK (7) -- 32

2016 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.014 per 100,000 -- 46

2016 -- Chickenpox (Varicella), ICD-10 code B01 -- 6

2016 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) --2,361

2016 -- Hantavirus (cardio)-pulmonary Syndrome (HPS), ICD 10 Code B33.4 -- 10

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184 The name “Pax” came from The Weather Channel.
186 Six students were shot or stabbed to death before the killer shot himself in the head.
187 Our dating based on report that family members were last seen alive on Saturday March 28, and children did not appear at school on Monday, March 30.
188 The shooter, 26-year-old Chris Harper Mercer, killed nine people, wounded seven, and died in police shootout.
189 Twenty-eight U.S. nationals and five Polish nationals.
190 Dates relate to time-frame flood-related (and other) deaths occurred, not to the time-frame of the flood event.
2016 -- Influenza (ICD-10 codes J09, J10.0, J10.1, J10.8, J11.0, J11.1, J11.8) --2,905

2016 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)-- 26

2016 -- Tuberculosis, ICD-10 Codes A16-A19, esp. CA/111, TX/55, FL/36, OK/14 -- 528

2016 -- Viral Hepatitis, ICD-10 code B15-B19, esp. DC (death rate 4.8 per 100K; US 2.0) --6,421

2016 -- Whooping Cough (ICD-10 code A37.0) -- 11

2016 -- Jan 14, Aviation, Two Marine Helicopters Crash off Haleiwa, Oahu, HI -- 12

2016 -- Jan 20-23, Ice/Snow Storm Jonas, East Coast; esp. NY/10 PA/10 VA/12 --60-61

2016 -- Feb 20, Violence, Uber driver random mass shootings, Kalamazoo, MI -- 6

2016 -- May 26-June 2, Flash Flooding/Flooding, esp. Fort Hood (June 2), TX -- 16

2016 -- Heat (ICD-10 code X30, exposure to excessive natural heat), esp. AZ (108)-- 458

2016 -- June 12 -- Shooting/Terrorism/Hate-Crime, Gay Nightclub, Orlando, FL -- 191

2016 -- June 23-24, Flash Flooding, esp. Greenbrier (15) and Kanawha (6) Counties, WV--23

2016 -- July 30, hot air balloon hits power lines/burns/crashes, near Lockhart TX -- 16

2016 -- Aug 12-16, Flooding, especially East Baton Rouge Parish, Louisiana -- 13

2016 -- Oct 7-9, Hurricane Matthew & aftermath, FL/13, GA/3, SC/5, NC/30, VA/2-- 53

2016 -- Oct 23, Tour Bus runs into Semi, I-10, Indian Canyon near Palm Springs, CA--13

2016 -- Nov 21, Woodmore elementary school bus crash, Brainerd ~Chattanooga, TN-- 5

2016 -- Nov 28, Chimney Tops 2 arson Wildfire hits Gatlinburg, Sevier County, TN, -- 14

2016 -- Dec 2, Fire, rave party in artist warehouse, Fruitvale district, Oakland, CA -- 36

2016 -- Dec 15-17, Winter Weather Decima, ice, road accidents, Midwest/NE --15-18

2017 -- Jan 21 (MS/4) and Jan 22 (GA/16-17) Tornadoes and High Wind (FL/1) --21-22

2017 -- March 29, Pickup truck hits church bus head-on, Hwy 83 near Concan, TX-- 13

2017 -- June 19, Dust-storm, vehicular pileup, westbound I-10, near Lordsburg, NM-- 6

2017 -- July 10, USMC KC-130 (NY Reserve) crash, with Sp. Ops team, Leflore Co., MS-- 16

2017 -- July 16, Flash Flood, Verde River, Tonto National Forest, Phoenix north, AZ-- 10

2017 -- July 23, Migrants die in hot semi trailer found in parking lot, San Antonio, TX-- 10

2017 -- Aug 21, USS John S. McCain collision/merchant ship Alnic MC ~Singapore-- 10

2017 -- Aug 25-30, Hurricane/Tropical Storm Harvey, Southeast TX, esp. Houston-- 89

2017 -- Sep 6, Hurricane Irma, PR, US Virgin Isl.; Sep 10-11, GA, SC, NC, esp. FL-- 107

2017 -- Sep 20, Hurricane Maria, Puerto Rico (2,975), US Virgin Isl. (2), NJ (3) --2,980


2017 -- Oct 8-14, Wildfires, Northern CA, esp. Sonoma/Napa/Mendocino/Yuma Co.’s.--42

2017 -- Oct 31, Islamic Terrorist drives down bikers/pedestrians, Manhattan NYC, NY-- 8

2017 -- Nov 5, Mass Shooting, First Baptist Church, Sutherland Springs, TX -- 26

2017 -- Dec 28, Fire, boy, 3, playing with stove, apartment bldg., Belmont/Bronx, NY--12

2017 -- Dec 31, plane crash, 2 C.R. pilots, 10 U.S. citizens, NW Costa Rica --10US of 12

2017 -- Dec 26-Jan 6, Bitter Cold (exposure), ice/snow (vehicular), much of US --39-40

2017-2018 -- Winter (March 2018 end) Influenza (primarily H3N2) ~80,000

2018 -- Jan 9, Heavy rain; Mudslides/debris flows (after forest fires), Montecito, CA-- 23

2018 -- Jan 17, Winter storm, snow, deep cold, deaths in GA LA NC TN TX VA WV--15

191 Fifty-nine fatalities including shooter who committed suicide after killing fifty-eight people; wounded hundreds.

192 The range reflects Albany, Dougherty Co., GA boy, 2, still reported as missing one month after tornado.

193 Shooter shot and killed 49 people before being shot and killed by police – bringing total number of deaths to 50,
2018 -- Feb 14, School Shooting, Marjory Stoneman Douglas High Sch., Parkland, FL--17
2018 -- May 2, Puerto Rico Air National Guard C-130 plane crash near Savannah, GA--9
2018 -- May 18, School Shooting, Santa Fe High School, Santa Fe (near Houston) TX--10
2018 -- July 13-Sep 19, Wildfires, Carr/8, Ferguson/2, Mendocino Complex/1, CA--11
2018 -- July 19, Duck Boat sinks in storm, Table Rock Lake, near Branson, MO --17
2018 -- Aug 30, semitrailer hits Greyhound bus after blowout, I-40, near Thoreau, NM--9
2018 -- Sep 14, Hurricane Florence (Wrightsville Beach landfall); NC/SC/VA aftermath194-55-57
2018 -- Oct esp., Adenovirus 7, children, Wanaque Nursing & Rehabilitation Center, Haskell, NJ-11
2018 -- Oct 6, Birthday party limo hits vehicle/bystanders, Apple Barrel, Schoharie, NY--20
2018 -- Oct 10, Hurricane Michael ~Mexico Beach, FL, deaths also in GA/NC/VA --57-59
2018 -- Oct 27, Mass Shooting, Tree of Life Synagogue, Pittsburgh, PA --11
2018 -- Nov 7, Mass shooting (12) suicide/1, Borderline Bar & Grill, Thousand Oaks, CA--13
2018 -- Nov 8-11, esp. 8th-9th, Wildfires, esp. Camp Fire (85), Butte Co., Paradise, CA--88

2019 -- Jan 3, Multi-vehicle collision (4); diesel fuel fire, I-75 near Gainesville, FL--7
2019 -- Jan 6, drunk driver going wrong way, I-75, hits MI family car, Lexington, KY--6
2019 -- Jan 10-13, Winter Storm Gia/Hwy deaths, IL/2, IN/1, KS/3, MO/3, VA/3, WV/1--13
2019 -- Jan 28-Feb 2, Polar cold/snow/ice, esp. upper Mid-West, esp. IL/8, IA/NY/5--30-31
2019 -- Feb 15, Workplace Shooting; five killed by shooter, shooter killed, Aurora, IL--6
2019 -- March 3, Tornadoes, esp. EF-4 Lee County (including Beauregard), AL --23

194 The range has to do with whether there were two, three or four hurricane-related deaths in Gadsden County, FL.